Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO090719\
Data File : PO060501.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Sep 2019 3:56
Operator : SM/AJ
Sample : K4663-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 09 01:15:25 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO090719.M
Quant Title : GC EXTRACTABLES
QLast Update : Sun Sep 08 02:12:04 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	4.369	3.536	1102445	904523	26.570	29.449	
2)	SA Decachlor...	10.037	8.428	904266	638251	17.142	17.242	
	Target Compounds							
3)	L1 AR-1016-1	5.464	4.612	31541	11864	19.385	9.448	#
4)	L1 AR-1016-2	0.000	4.612	0	11864	N.D.	6.790	#
6)	L1 AR-1016-4	0.000	4.865	0	13952	N.D.	16.928	#
7)	L1 AR-1016-5	5.945	4.981	11442	18177	9.276	17.107	#
9)	L2 AR-1221-2	4.674	3.825	11922	16537	34.151	55.290	#
10)	L2 AR-1221-3	4.674	3.944	11922	15653	10.438	17.107	#
11)	L3 AR-1232-1	4.674	3.944	11922	15653	9.649	16.011	#
12)	L3 AR-1232-2	5.331	4.612	4487	11864	6.581	11.258	#
14)	L3 AR-1232-4	0.000	4.865	0	13952	N.D.	25.654	#
15)	L3 AR-1232-5	0.000	4.981	0	18177	N.D.	30.465	#
16)	L4 AR-1242-1	0.000	4.612	0	11864	N.D.	12.905	#
17)	L4 AR-1242-2	0.000	4.612	0	11864	N.D.	9.249	#
19)	L4 AR-1242-4	0.000	4.865	0	13952	N.D.	18.607	#
20)	L4 AR-1242-5	6.449	5.378	6810	21330	6.248	21.845	#
21)	L5 AR-1248-1	5.464	4.612	31541	11864	34.373	16.413	#
22)	L5 AR-1248-2	0.000	4.865	0	13952	N.D.	14.246	#
23)	L5 AR-1248-3	5.945	4.865	11442	13952	7.634	13.670	#
24)	L5 AR-1248-4	6.418	4.981	14541	18177	8.268	14.949	#
25)	L5 AR-1248-5	6.449	5.401	6810	92279	4.071	75.847	#
26)	L6 AR-1254-1	6.386	5.378	127661	21330	70.000	11.242	#
27)	L6 AR-1254-2	6.604	5.520	84900	10319	29.295	6.038	#
28)	L6 AR-1254-3	6.975	5.915	97025	25915	30.423	9.240	#
29)	L6 AR-1254-4	7.253	6.141	26936	11701	11.217	6.550	#
30)	L6 AR-1254-5	7.670	6.550	28673	43347	10.540	16.519	#
31)	L7 AR-1260-1	0.000	6.043	0	20244	N.D.	9.845	#
32)	L7 AR-1260-2	7.380	6.209	109065	92417	35.098	36.911	
33)	L7 AR-1260-3	7.744	6.378	12756	15404	5.100	6.630	#
34)	L7 AR-1260-4	7.983	6.845	44184	17362	14.923	8.548	#
35)	L7 AR-1260-5	8.284	7.082	51089	36246	9.096	7.913	
36)	L8 AR-1262-1	7.744	6.590	12756	22485	3.798	8.457	#
37)	L8 AR-1262-2	8.284	7.082	51089	36246	8.726	7.984	
38)	L8 AR-1262-3	8.602	7.371	11770	62978	2.941	33.223	#
39)	L8 AR-1262-4	8.734	7.425	7026	154962	2.314	45.188	#
40)	L8 AR-1262-5	9.324	7.915	19994	12492	9.968	7.989	
41)	L9 AR-1268-1	8.602	7.371	11770	62978	1.705	12.400	#
42)	L9 AR-1268-2	8.734	7.425	7026	154962	1.092	33.361	#
43)	L9 AR-1268-3	0.000	7.639	0	11964	N.D.	3.043	#
44)	L9 AR-1268-4	9.324	7.915	19994	12492	9.013	7.347	
45)	L9 AR-1268-5	9.708	8.170	84488	3801	5.156	0.339	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO090719\
Data File : PO060501.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Sep 2019 3:56
Operator : SM/AJ
Sample : K4663-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 09 01:15:25 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO090719.M
Quant Title : GC EXTRACTABLES
QLast Update : Sun Sep 08 02:12:04 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

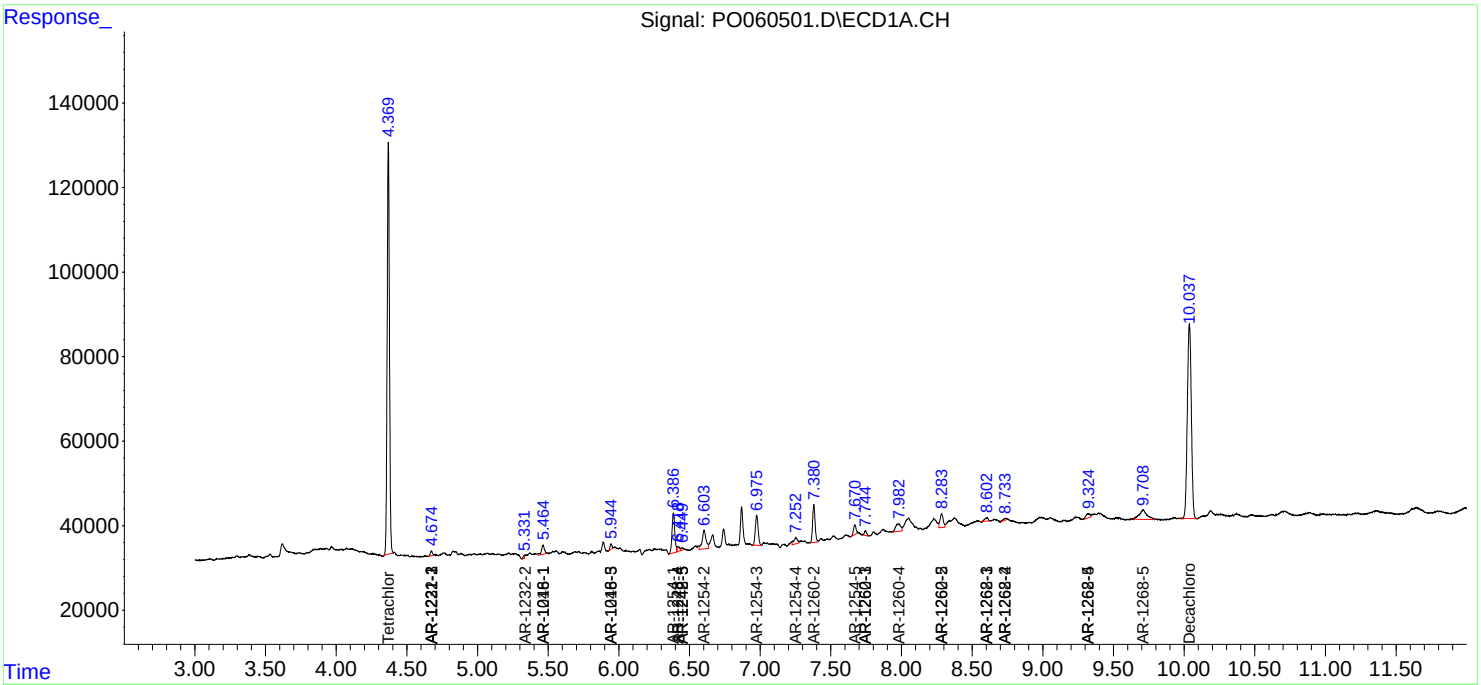
Quantitation Report (Not Reviewed)

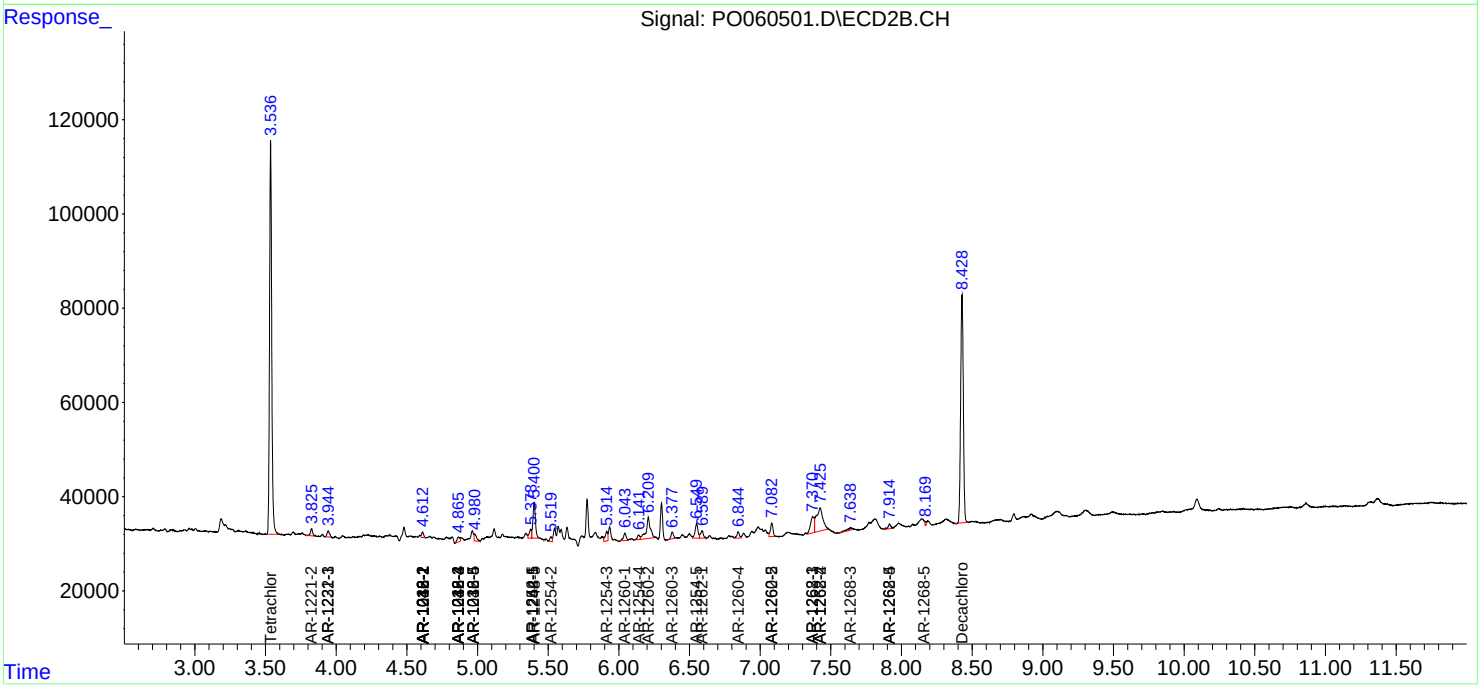
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO090719\
Data File : PO060501.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Sep 2019 3:56
Operator : SM/AJ
Sample : K4663-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

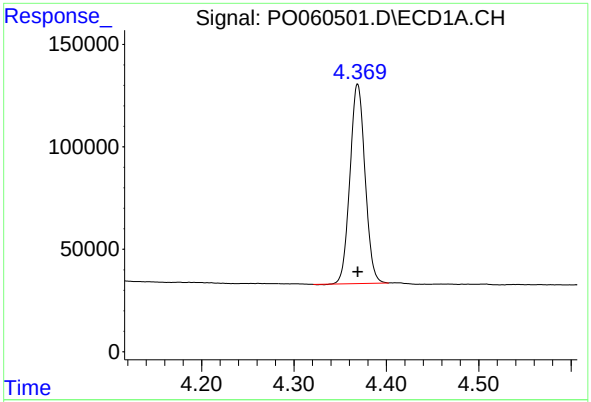
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 09 01:15:25 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO090719.M
Quant Title : GC EXTRACTABLES
QLast Update : Sun Sep 08 02:12:04 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



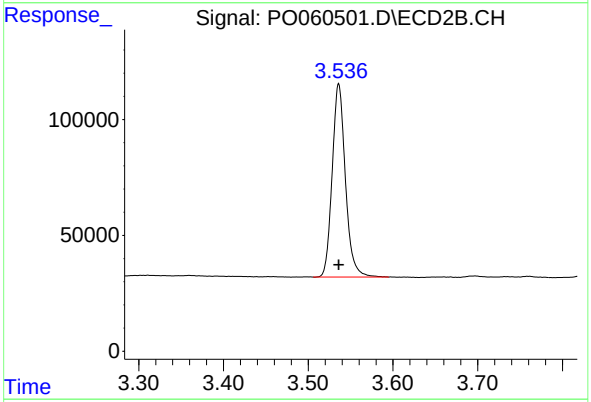




#1 Tetrachloro-m-xylene

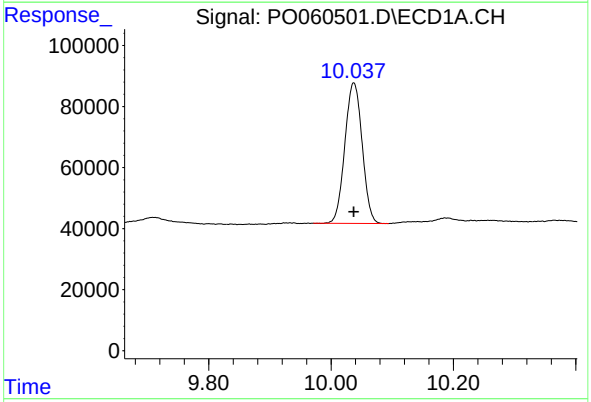
R.T.: 4.369 min
Delta R.T.: 0.000 min
Response: 1102445
Conc: 26.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



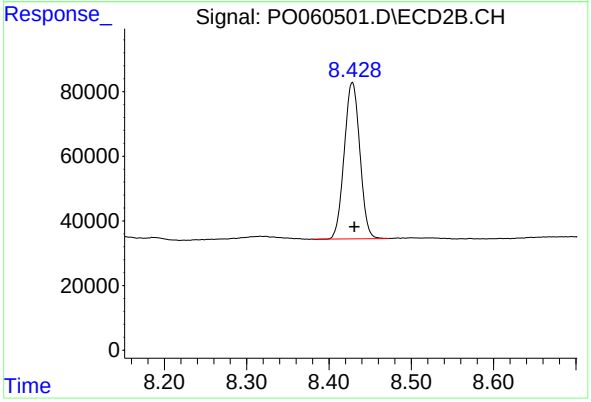
#1 Tetrachloro-m-xylene

R.T.: 3.536 min
Delta R.T.: 0.000 min
Response: 904523
Conc: 29.45 ng/ml



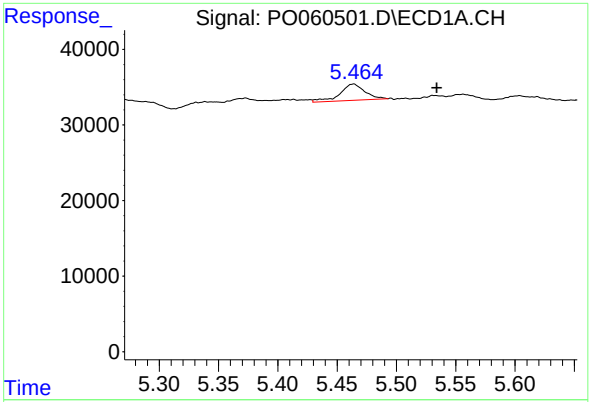
#2 Decachlorobiphenyl

R.T.: 10.037 min
Delta R.T.: 0.000 min
Response: 904266
Conc: 17.14 ng/ml



#2 Decachlorobiphenyl

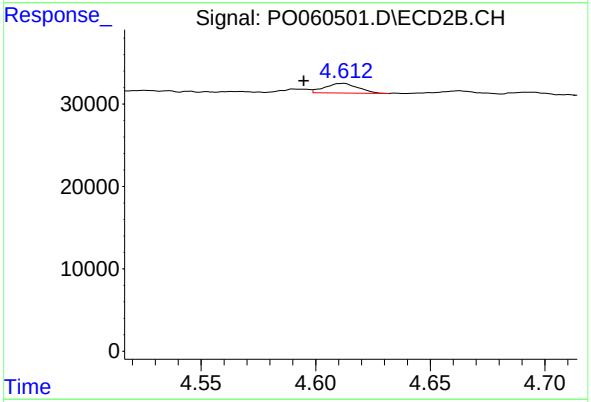
R.T.: 8.428 min
Delta R.T.: -0.003 min
Response: 638251
Conc: 17.24 ng/ml



#3 AR-1016-1

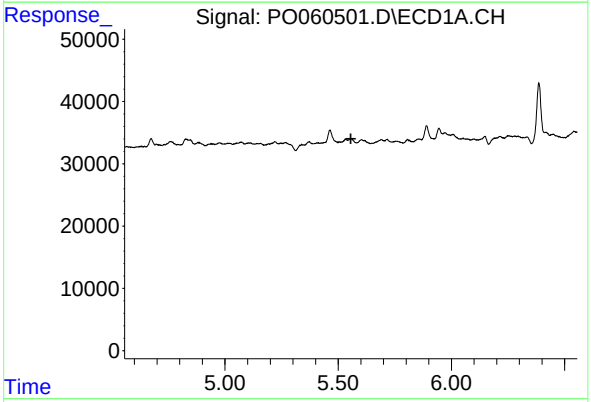
R.T.: 5.464 min
Delta R.T.: -0.070 min
Response: 31541
Conc: 19.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



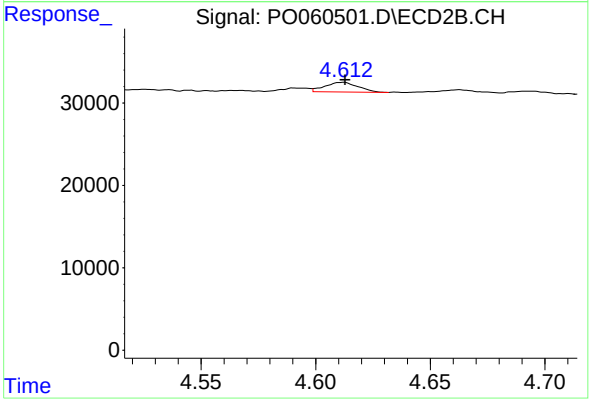
#3 AR-1016-1

R.T.: 4.612 min
Delta R.T.: 0.018 min
Response: 11864
Conc: 9.45 ng/ml



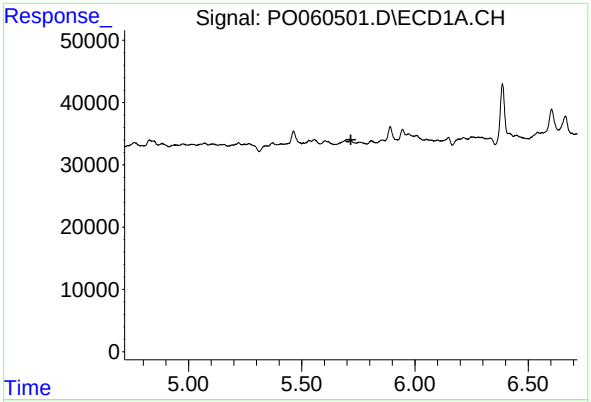
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.556 min
Response: 0
Conc: N.D.



#4 AR-1016-2

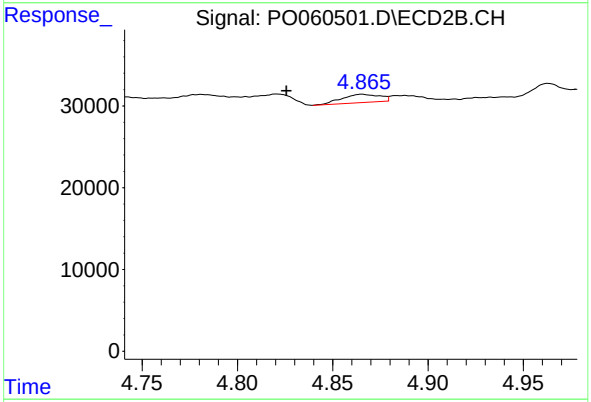
R.T.: 4.612 min
Delta R.T.: 0.000 min
Response: 11864
Conc: 6.79 ng/ml



#6 AR-1016-4

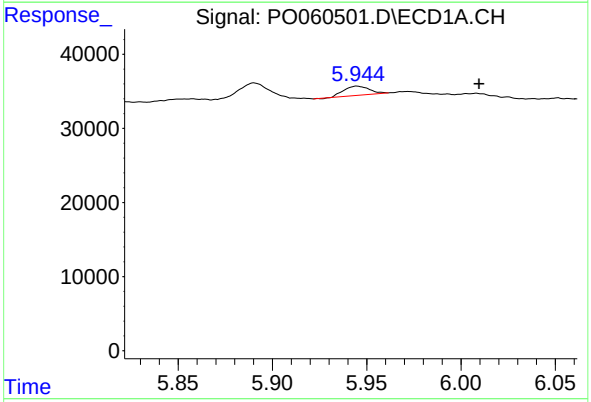
R.T.: 0.000 min
Exp R.T. : 5.717 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



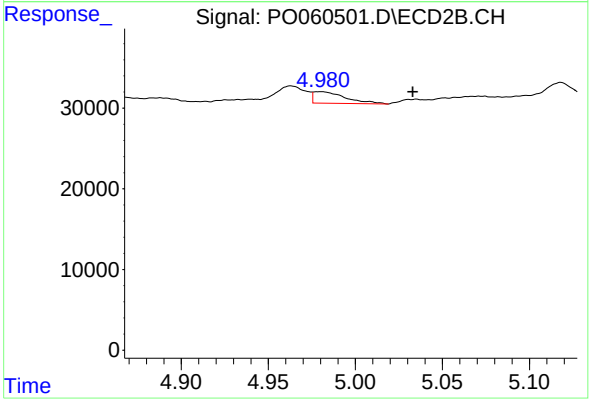
#6 AR-1016-4

R.T.: 4.865 min
Delta R.T.: 0.040 min
Response: 13952
Conc: 16.93 ng/ml



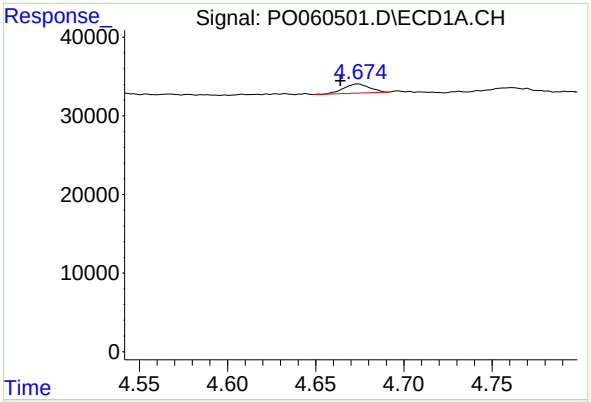
#7 AR-1016-5

R.T.: 5.945 min
Delta R.T.: -0.065 min
Response: 11442
Conc: 9.28 ng/ml



#7 AR-1016-5

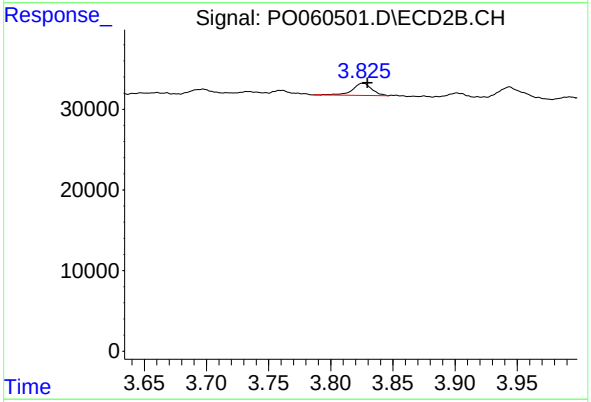
R.T.: 4.981 min
Delta R.T.: -0.052 min
Response: 18177
Conc: 17.11 ng/ml



#9 AR-1221-2

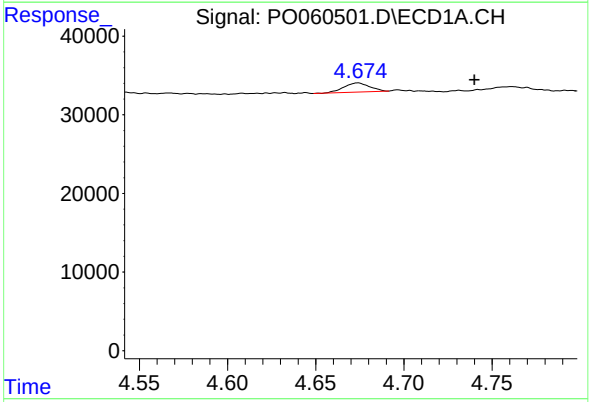
R.T.: 4.674 min
Delta R.T.: 0.010 min
Response: 11922
Conc: 34.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



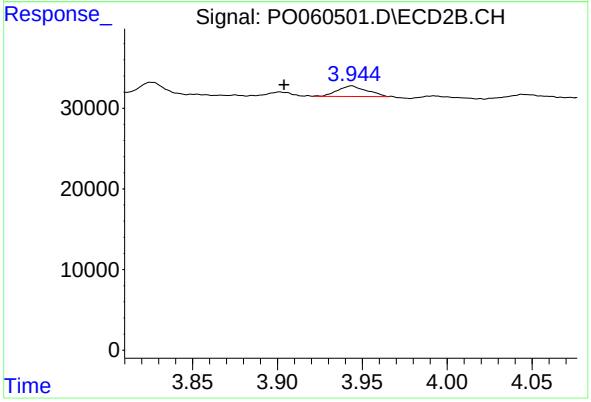
#9 AR-1221-2

R.T.: 3.825 min
Delta R.T.: -0.004 min
Response: 16537
Conc: 55.29 ng/ml



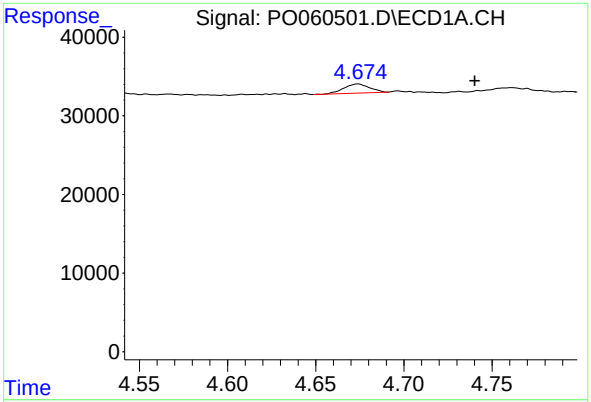
#10 AR-1221-3

R.T.: 4.674 min
Delta R.T.: -0.066 min
Response: 11922
Conc: 10.44 ng/ml



#10 AR-1221-3

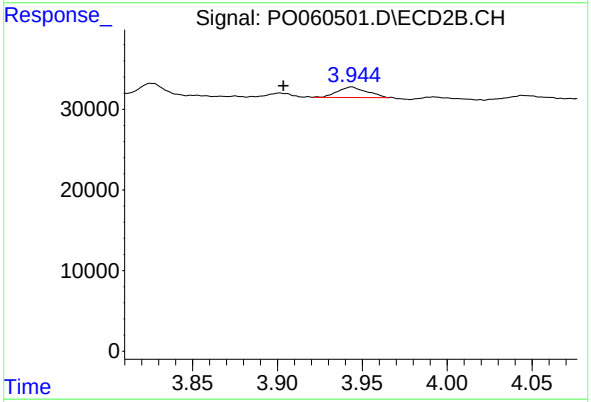
R.T.: 3.944 min
Delta R.T.: 0.040 min
Response: 15653
Conc: 17.11 ng/ml



#11 AR-1232-1

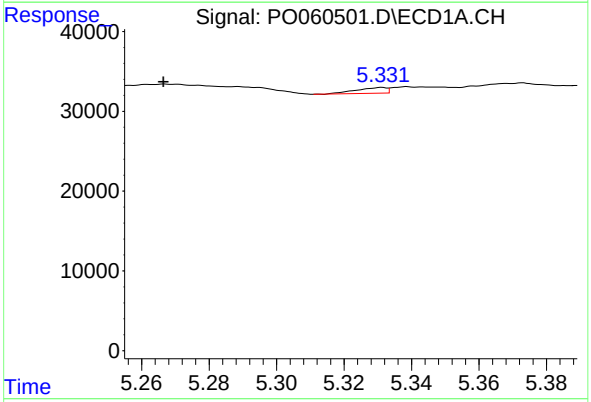
R.T.: 4.674 min
Delta R.T.: -0.066 min
Response: 11922
Conc: 9.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



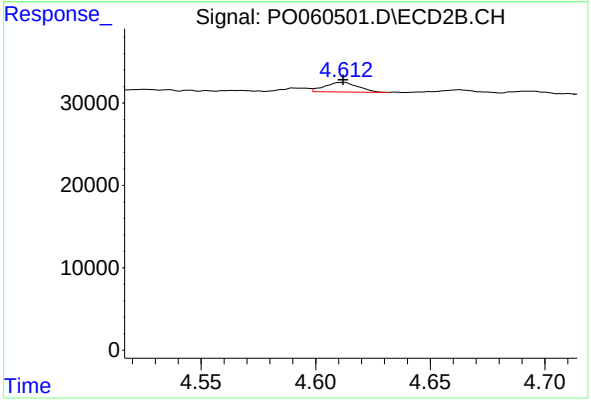
#11 AR-1232-1

R.T.: 3.944 min
Delta R.T.: 0.040 min
Response: 15653
Conc: 16.01 ng/ml



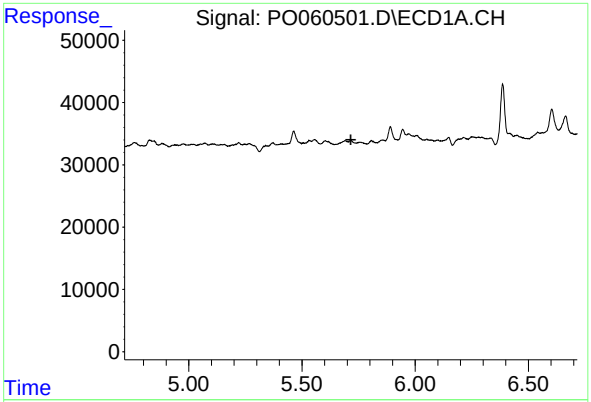
#12 AR-1232-2

R.T.: 5.331 min
Delta R.T.: 0.065 min
Response: 4487
Conc: 6.58 ng/ml



#12 AR-1232-2

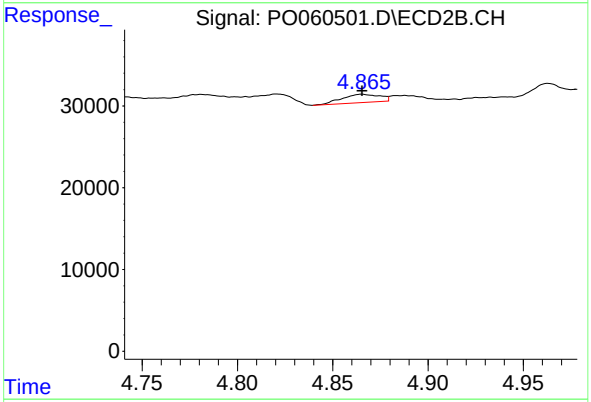
R.T.: 4.612 min
Delta R.T.: 0.000 min
Response: 11864
Conc: 11.26 ng/ml



#14 AR-1232-4

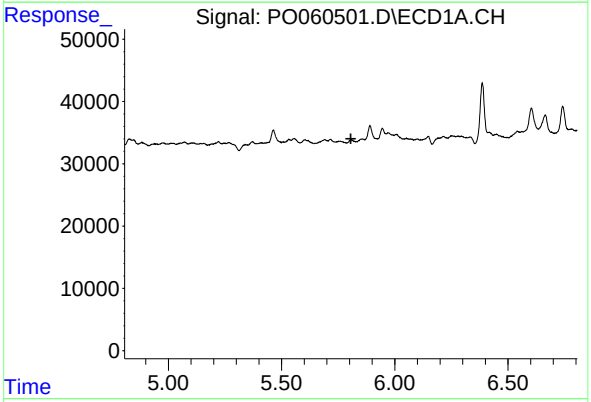
R.T.: 0.000 min
Exp R.T. : 5.716 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



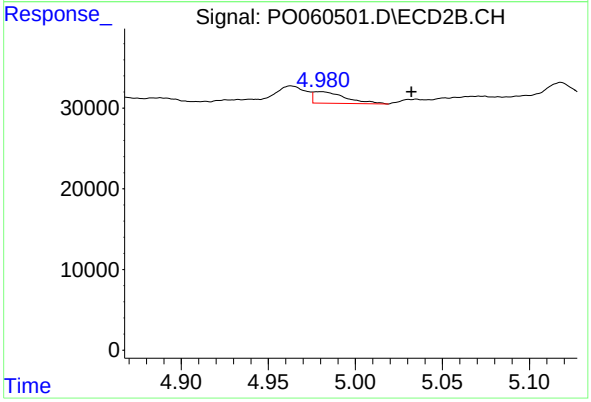
#14 AR-1232-4

R.T.: 4.865 min
Delta R.T.: 0.000 min
Response: 13952
Conc: 25.65 ng/ml



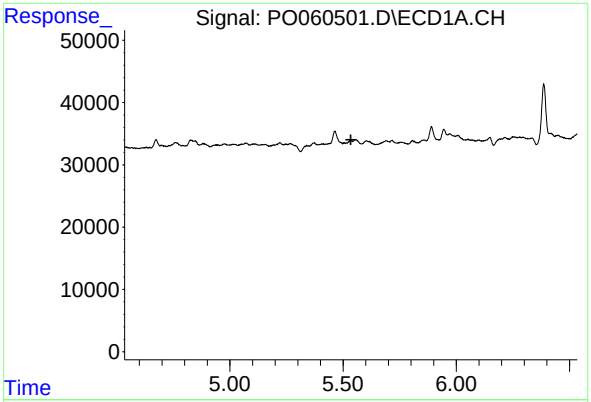
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.806 min
Response: 0
Conc: N.D.



#15 AR-1232-5

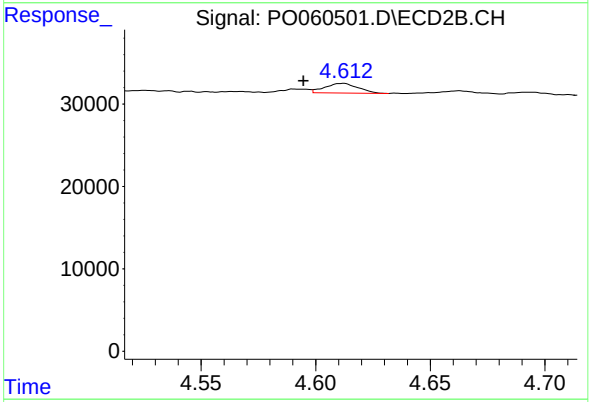
R.T.: 4.981 min
Delta R.T.: -0.052 min
Response: 18177
Conc: 30.47 ng/ml



#16 AR-1242-1

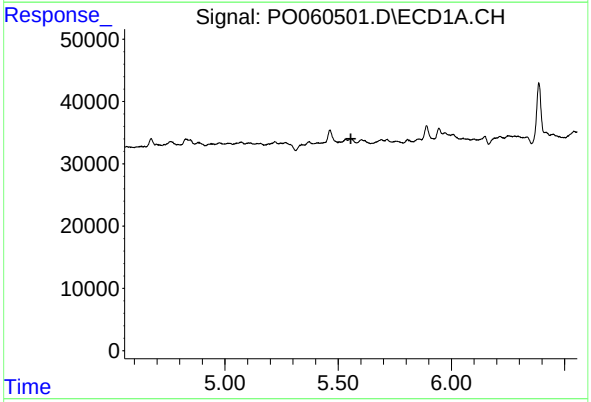
R.T.: 0.000 min
Exp R.T. : 5.535 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



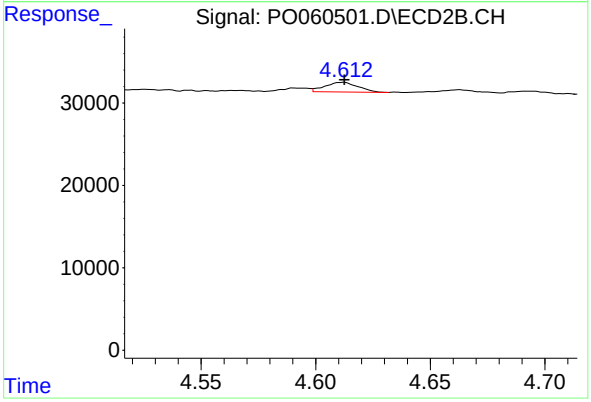
#16 AR-1242-1

R.T.: 4.612 min
Delta R.T.: 0.018 min
Response: 11864
Conc: 12.90 ng/ml



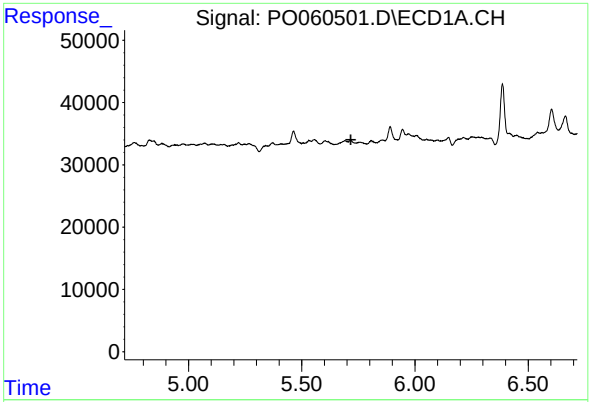
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.556 min
Response: 0
Conc: N.D.



#17 AR-1242-2

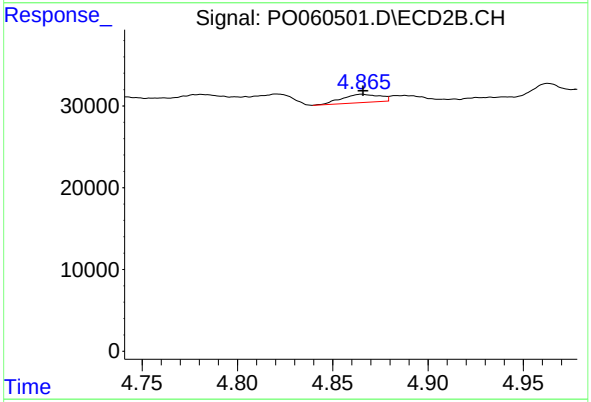
R.T.: 4.612 min
Delta R.T.: 0.000 min
Response: 11864
Conc: 9.25 ng/ml



#19 AR-1242-4

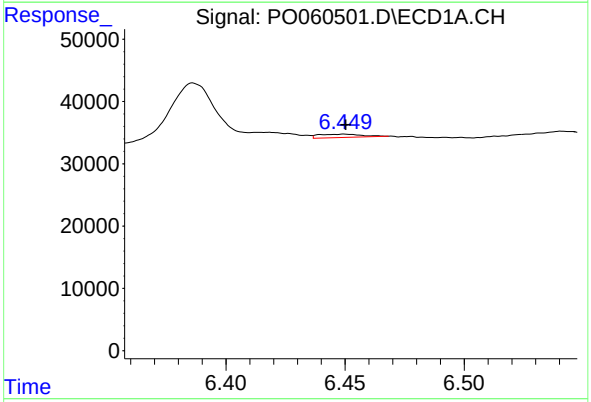
R.T.: 0.000 min
Exp R.T. : 5.717 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



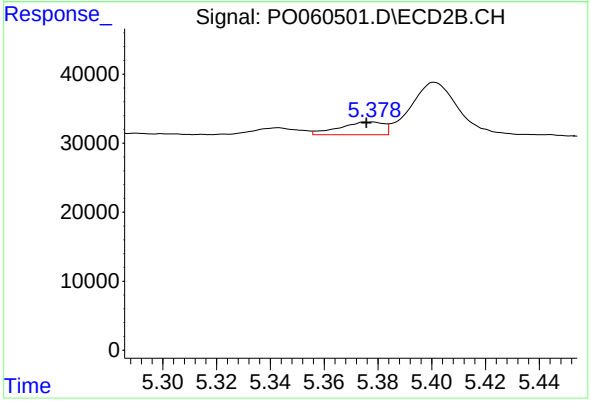
#19 AR-1242-4

R.T.: 4.865 min
Delta R.T.: 0.000 min
Response: 13952
Conc: 18.61 ng/ml



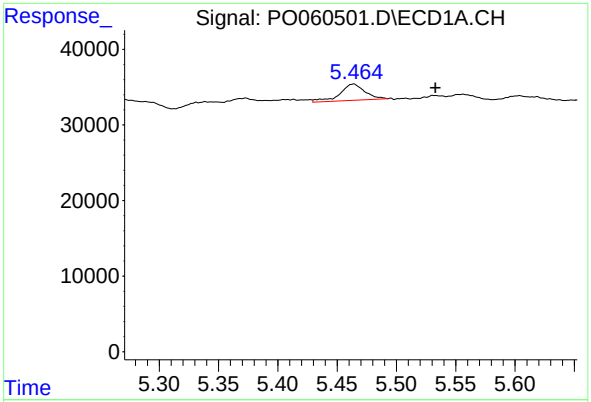
#20 AR-1242-5

R.T.: 6.449 min
Delta R.T.: 0.000 min
Response: 6810
Conc: 6.25 ng/ml



#20 AR-1242-5

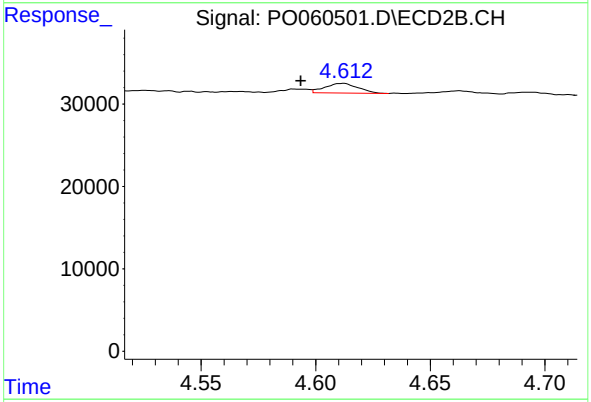
R.T.: 5.378 min
Delta R.T.: 0.002 min
Response: 21330
Conc: 21.84 ng/ml



#21 AR-1248-1

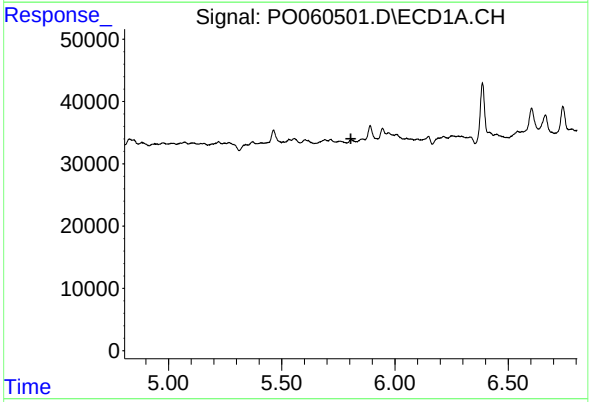
R.T.: 5.464 min
Delta R.T.: -0.069 min
Response: 31541
Conc: 34.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



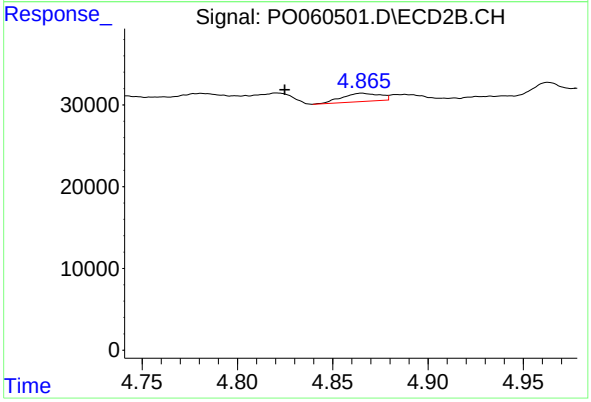
#21 AR-1248-1

R.T.: 4.612 min
Delta R.T.: 0.019 min
Response: 11864
Conc: 16.41 ng/ml



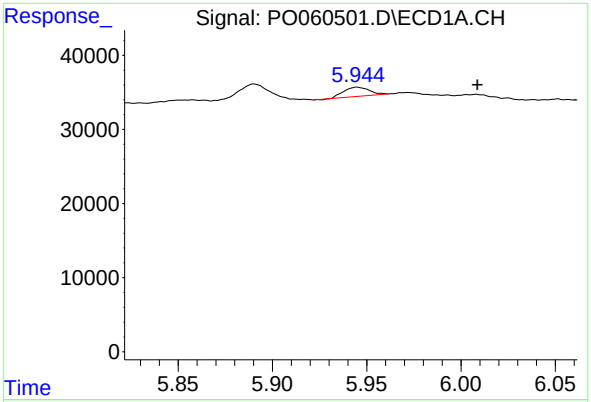
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.805 min
Response: 0
Conc: N.D.



#22 AR-1248-2

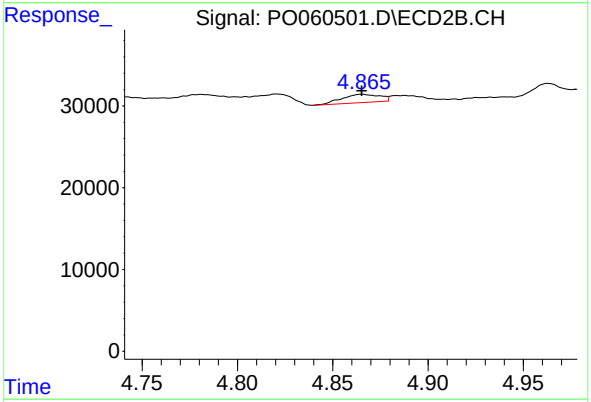
R.T.: 4.865 min
Delta R.T.: 0.041 min
Response: 13952
Conc: 14.25 ng/ml



#23 AR-1248-3

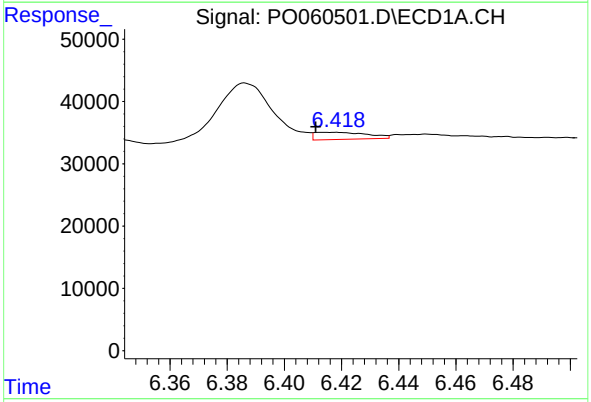
R.T.: 5.945 min
Delta R.T.: -0.064 min
Response: 11442
Conc: 7.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



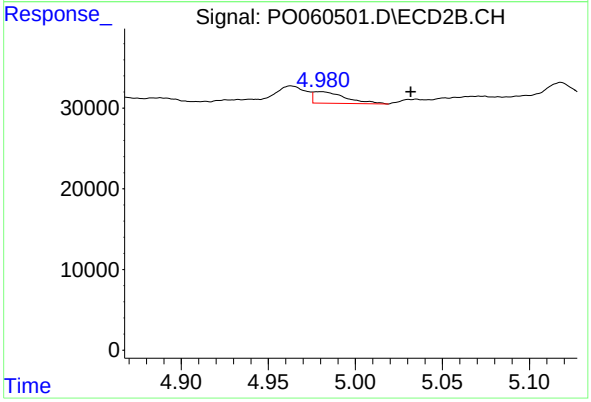
#23 AR-1248-3

R.T.: 4.865 min
Delta R.T.: 0.000 min
Response: 13952
Conc: 13.67 ng/ml



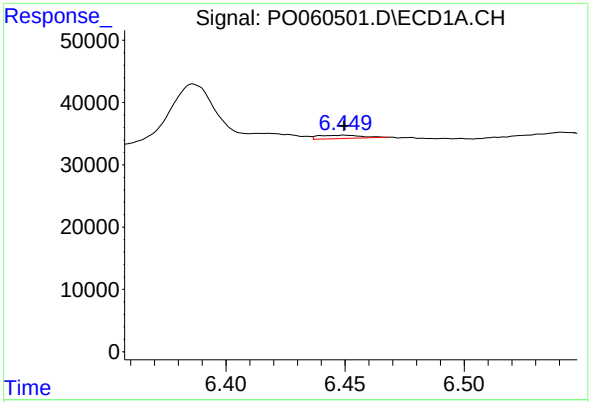
#24 AR-1248-4

R.T.: 6.418 min
Delta R.T.: 0.007 min
Response: 14541
Conc: 8.27 ng/ml



#24 AR-1248-4

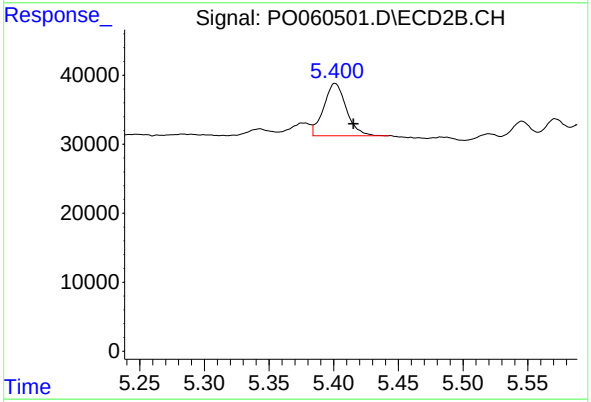
R.T.: 4.981 min
Delta R.T.: -0.051 min
Response: 18177
Conc: 14.95 ng/ml



#25 AR-1248-5

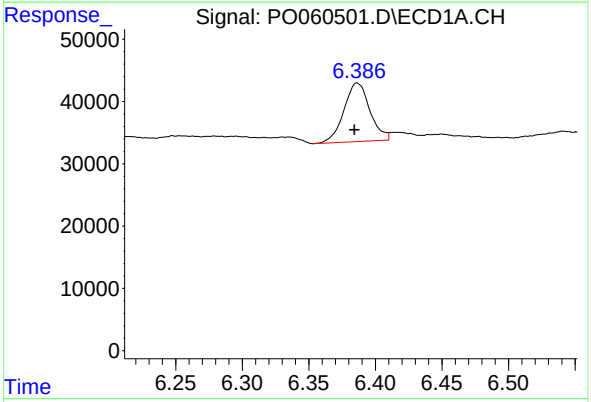
R.T.: 6.449 min
Delta R.T.: 0.000 min
Response: 6810
Conc: 4.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



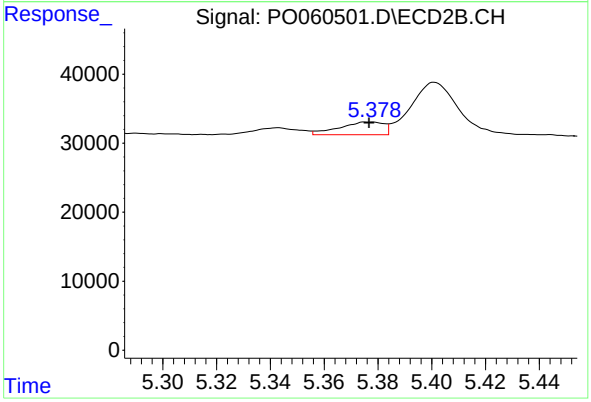
#25 AR-1248-5

R.T.: 5.401 min
Delta R.T.: -0.014 min
Response: 92279
Conc: 75.85 ng/ml



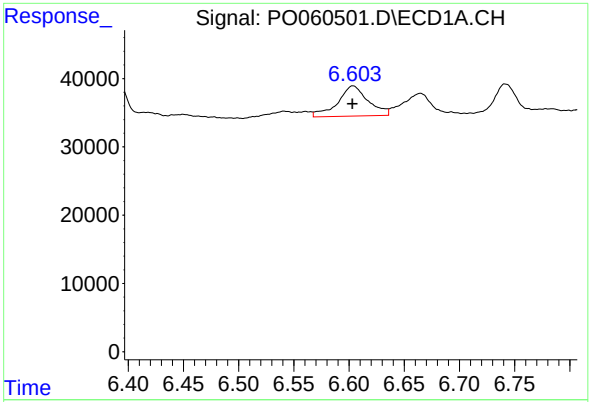
#26 AR-1254-1

R.T.: 6.386 min
Delta R.T.: 0.002 min
Response: 127661
Conc: 70.00 ng/ml



#26 AR-1254-1

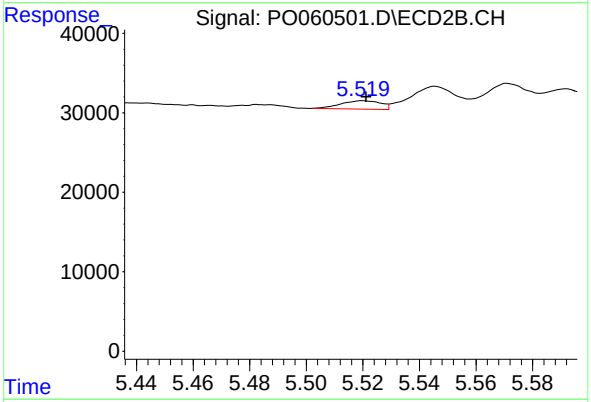
R.T.: 5.378 min
Delta R.T.: 0.001 min
Response: 21330
Conc: 11.24 ng/ml



#27 AR-1254-2

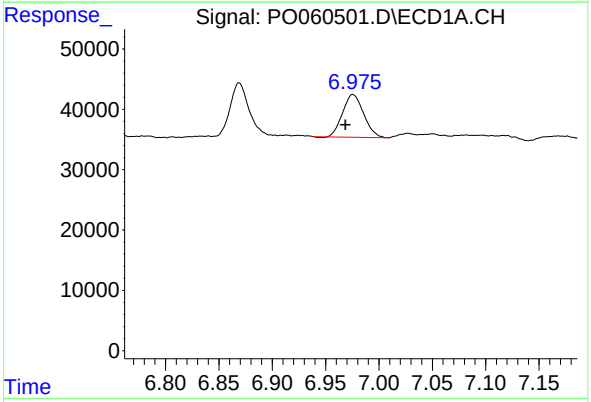
R.T.: 6.604 min
Delta R.T.: 0.000 min
Response: 84900
Conc: 29.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



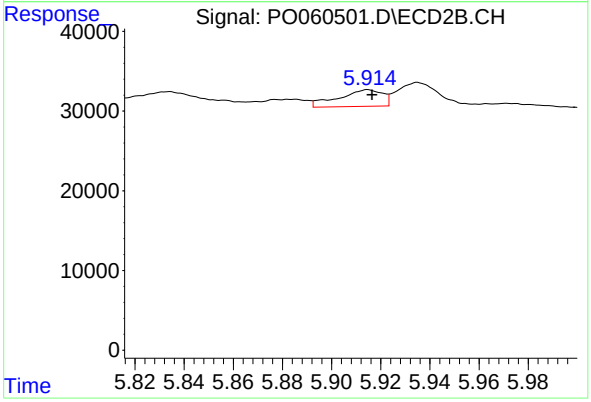
#27 AR-1254-2

R.T.: 5.520 min
Delta R.T.: -0.001 min
Response: 10319
Conc: 6.04 ng/ml



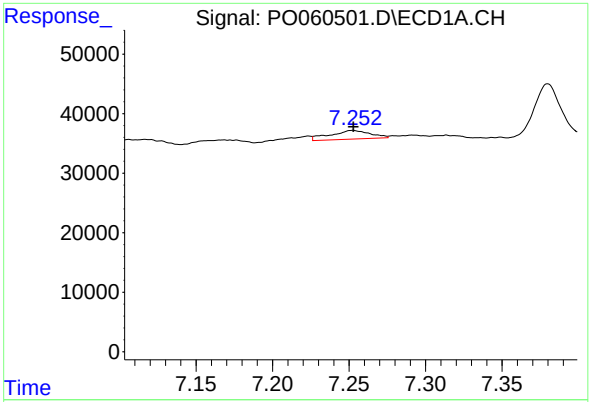
#28 AR-1254-3

R.T.: 6.975 min
Delta R.T.: 0.007 min
Response: 97025
Conc: 30.42 ng/ml



#28 AR-1254-3

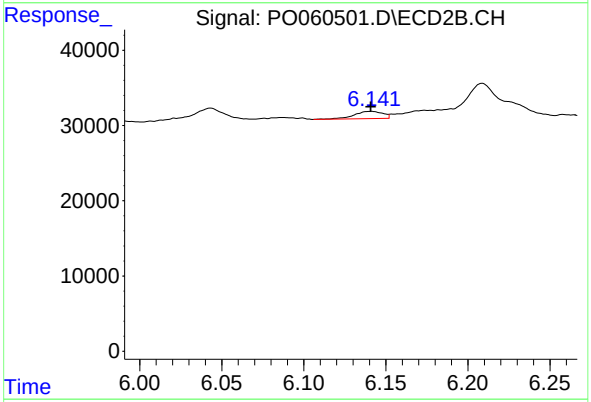
R.T.: 5.915 min
Delta R.T.: -0.002 min
Response: 25915
Conc: 9.24 ng/ml



#29 AR-1254-4

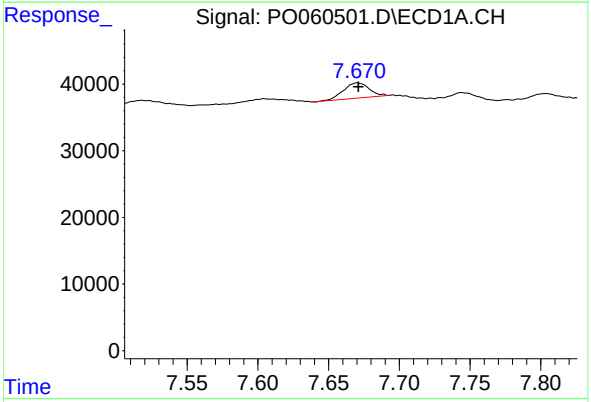
R.T.: 7.253 min
Delta R.T.: 0.000 min
Response: 26936
Conc: 11.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



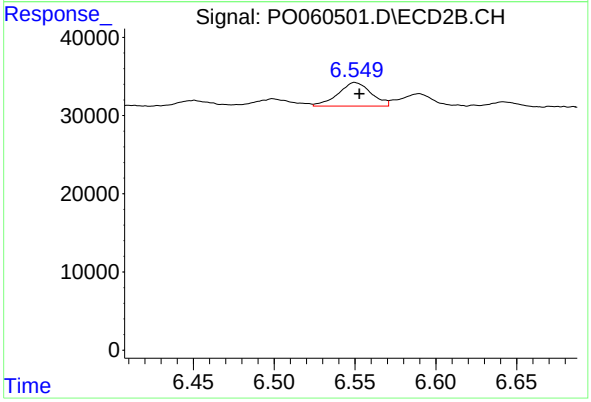
#29 AR-1254-4

R.T.: 6.141 min
Delta R.T.: 0.000 min
Response: 11701
Conc: 6.55 ng/ml



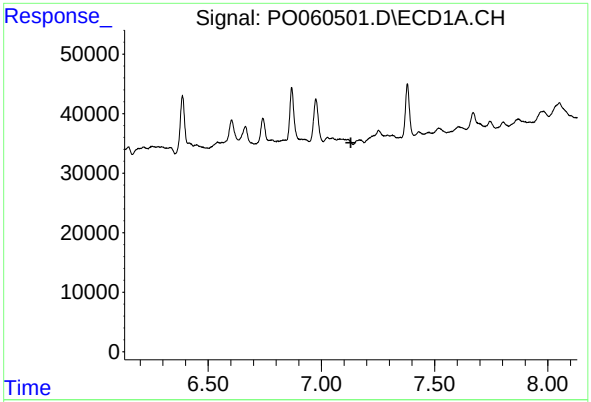
#30 AR-1254-5

R.T.: 7.670 min
Delta R.T.: 0.000 min
Response: 28673
Conc: 10.54 ng/ml



#30 AR-1254-5

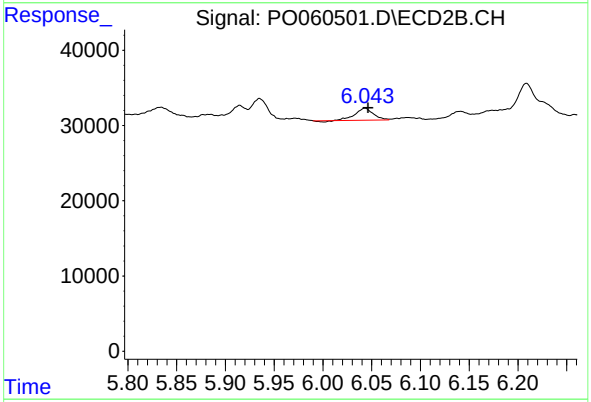
R.T.: 6.550 min
Delta R.T.: -0.003 min
Response: 43347
Conc: 16.52 ng/ml



#31 AR-1260-1

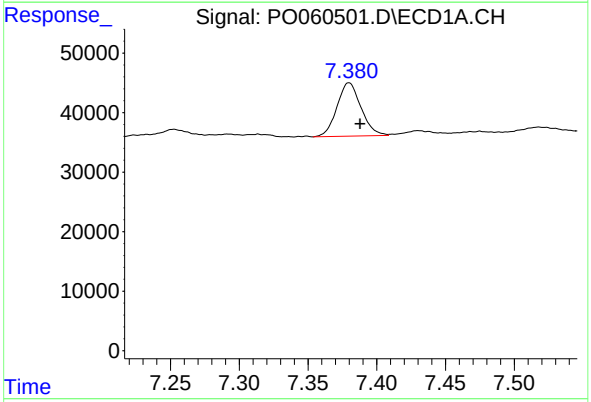
R.T.: 0.000 min
Exp R.T. : 7.130 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



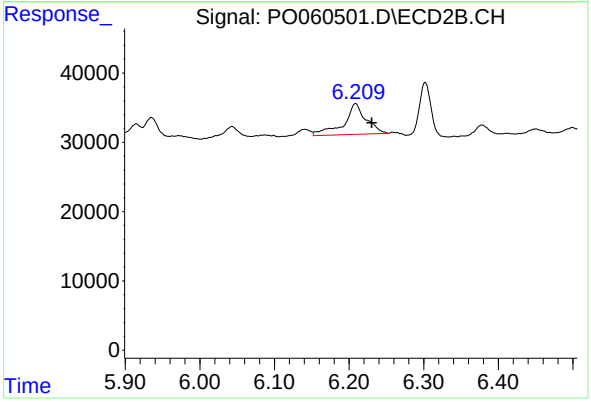
#31 AR-1260-1

R.T.: 6.043 min
Delta R.T.: -0.003 min
Response: 20244
Conc: 9.84 ng/ml



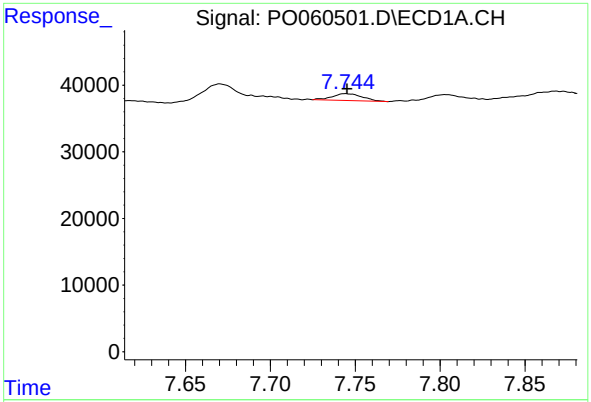
#32 AR-1260-2

R.T.: 7.380 min
Delta R.T.: -0.008 min
Response: 109065
Conc: 35.10 ng/ml



#32 AR-1260-2

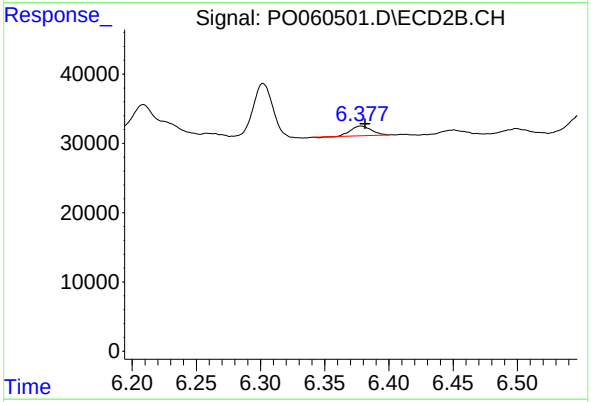
R.T.: 6.209 min
Delta R.T.: -0.022 min
Response: 92417
Conc: 36.91 ng/ml



#33 AR-1260-3

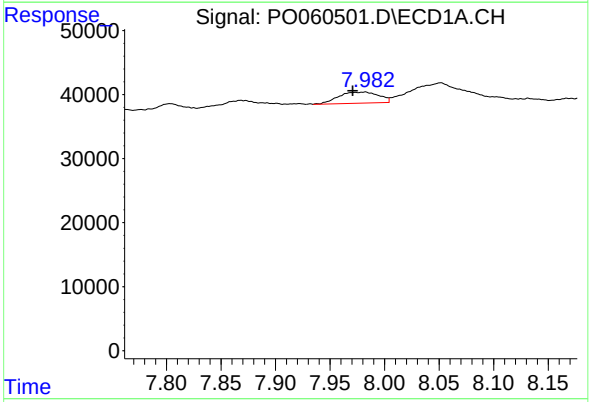
R.T.: 7.744 min
Delta R.T.: -0.001 min
Response: 12756
Conc: 5.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



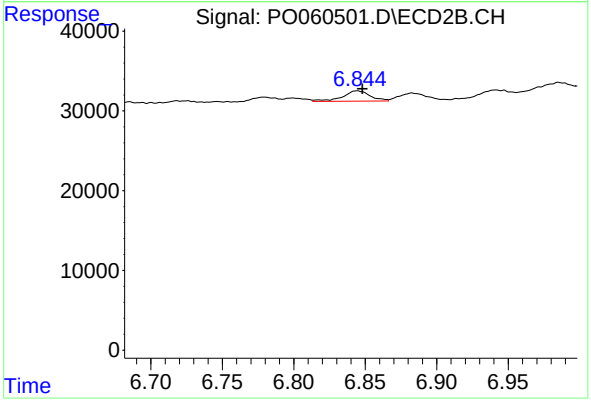
#33 AR-1260-3

R.T.: 6.378 min
Delta R.T.: -0.003 min
Response: 15404
Conc: 6.63 ng/ml



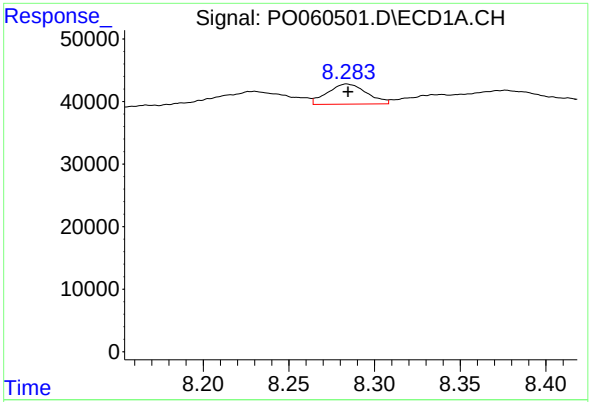
#34 AR-1260-4

R.T.: 7.983 min
Delta R.T.: 0.012 min
Response: 44184
Conc: 14.92 ng/ml



#34 AR-1260-4

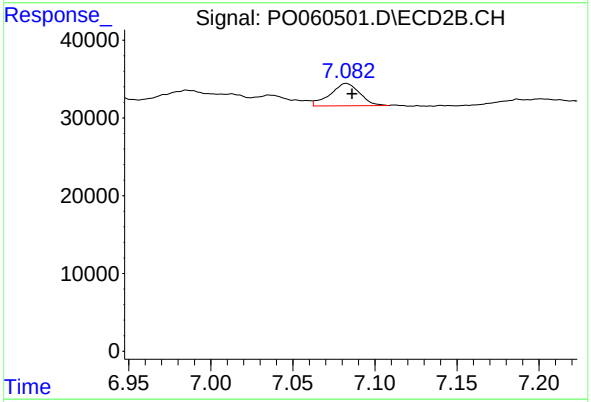
R.T.: 6.845 min
Delta R.T.: -0.003 min
Response: 17362
Conc: 8.55 ng/ml



#35 AR-1260-5

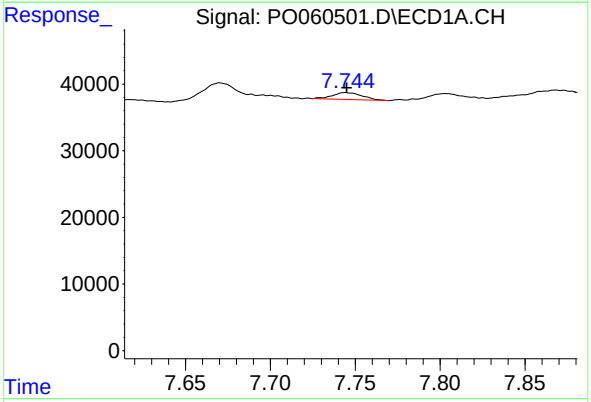
R.T.: 8.284 min
Delta R.T.: 0.000 min
Response: 51089
Conc: 9.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



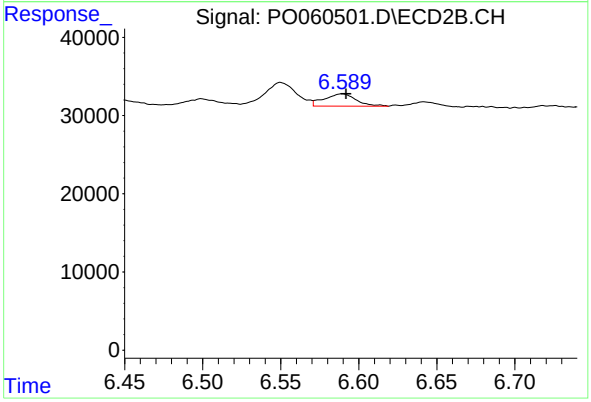
#35 AR-1260-5

R.T.: 7.082 min
Delta R.T.: -0.004 min
Response: 36246
Conc: 7.91 ng/ml



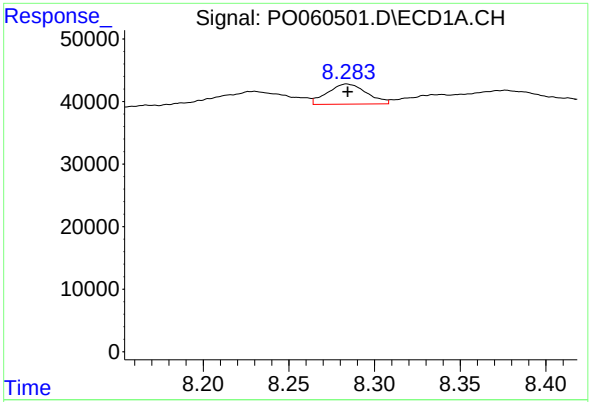
#36 AR-1262-1

R.T.: 7.744 min
Delta R.T.: -0.001 min
Response: 12756
Conc: 3.80 ng/ml



#36 AR-1262-1

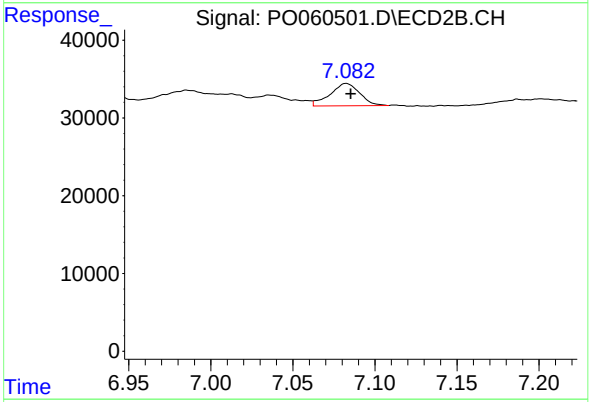
R.T.: 6.590 min
Delta R.T.: -0.002 min
Response: 22485
Conc: 8.46 ng/ml



#37 AR-1262-2

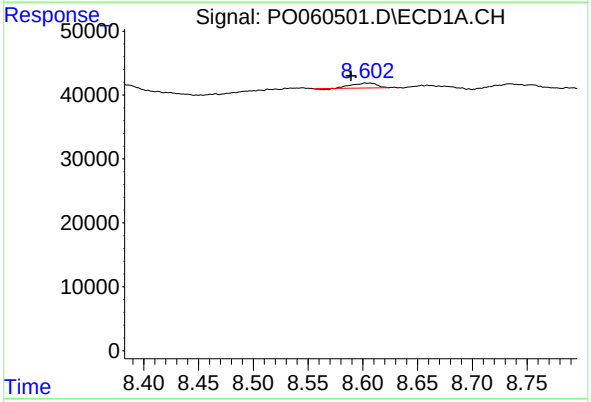
R.T.: 8.284 min
Delta R.T.: 0.000 min
Response: 51089
Conc: 8.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



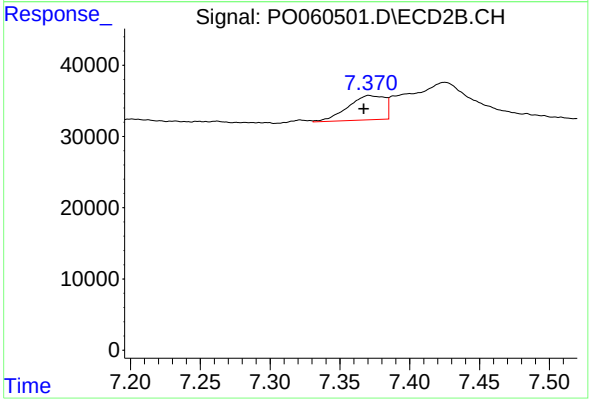
#37 AR-1262-2

R.T.: 7.082 min
Delta R.T.: -0.003 min
Response: 36246
Conc: 7.98 ng/ml



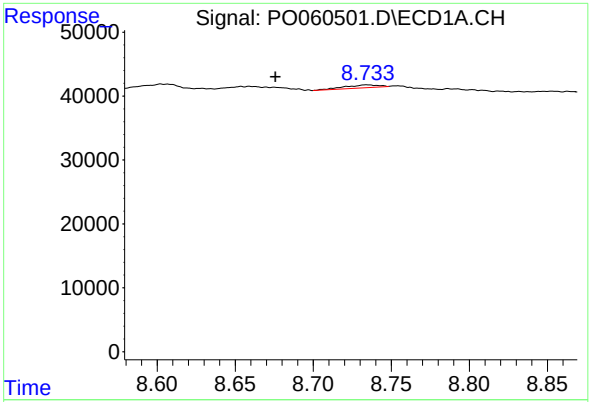
#38 AR-1262-3

R.T.: 8.602 min
Delta R.T.: 0.013 min
Response: 11770
Conc: 2.94 ng/ml



#38 AR-1262-3

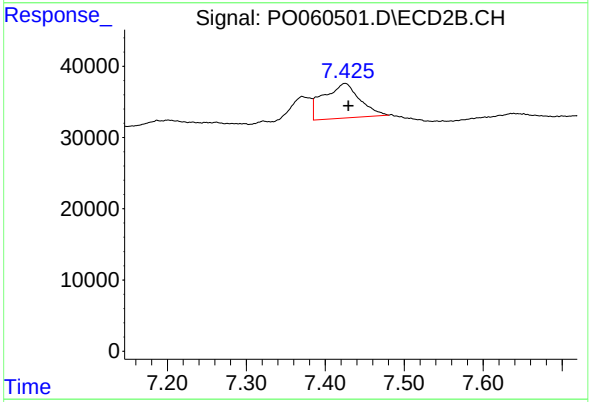
R.T.: 7.371 min
Delta R.T.: 0.004 min
Response: 62978
Conc: 33.22 ng/ml



#39 AR-1262-4

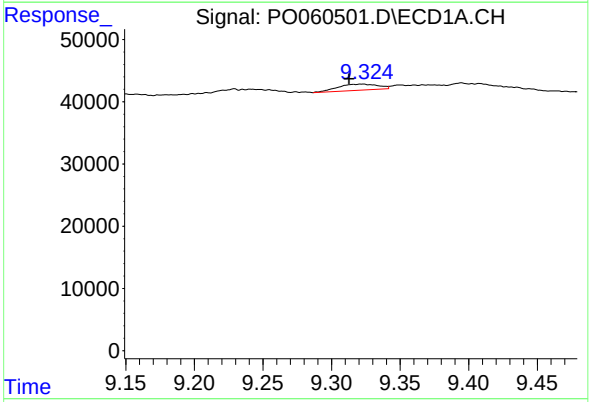
R.T.: 8.734 min
Delta R.T.: 0.058 min
Response: 7026
Conc: 2.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



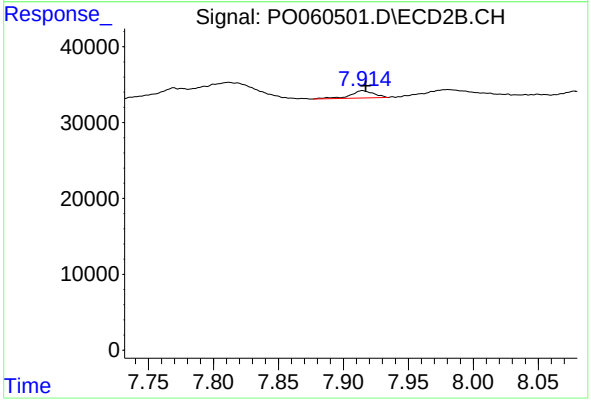
#39 AR-1262-4

R.T.: 7.425 min
Delta R.T.: -0.004 min
Response: 154962
Conc: 45.19 ng/ml



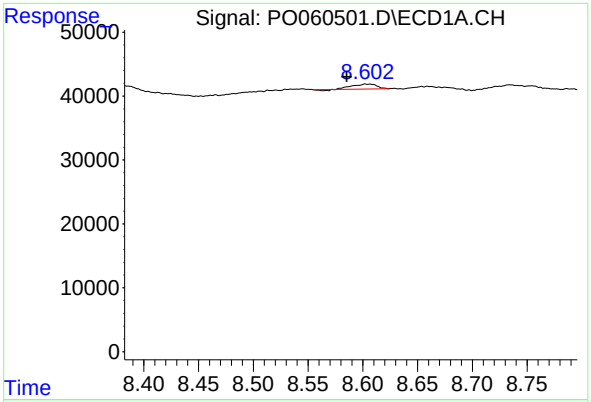
#40 AR-1262-5

R.T.: 9.324 min
Delta R.T.: 0.011 min
Response: 19994
Conc: 9.97 ng/ml



#40 AR-1262-5

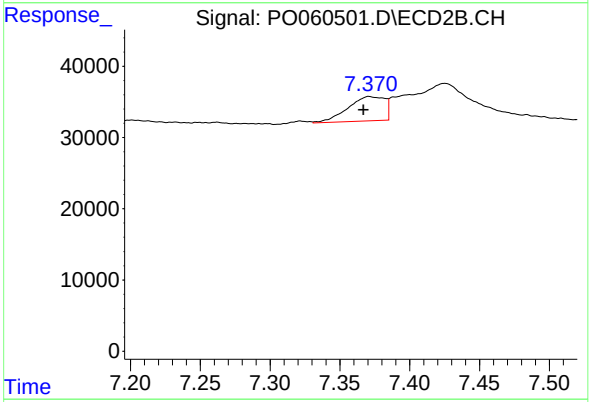
R.T.: 7.915 min
Delta R.T.: -0.002 min
Response: 12492
Conc: 7.99 ng/ml



#41 AR-1268-1

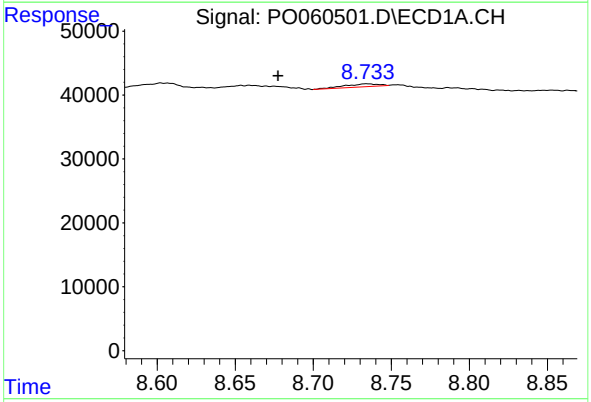
R.T.: 8.602 min
Delta R.T.: 0.017 min
Response: 11770
Conc: 1.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



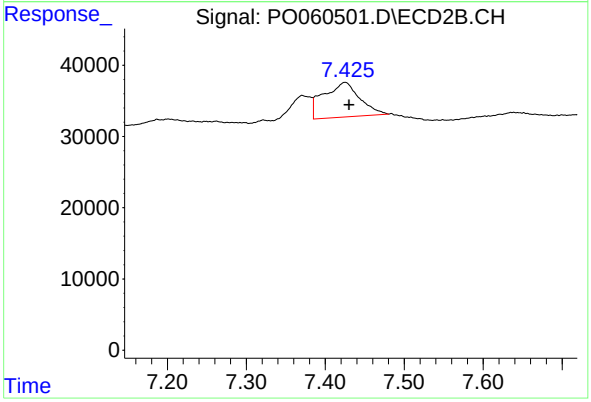
#41 AR-1268-1

R.T.: 7.371 min
Delta R.T.: 0.004 min
Response: 62978
Conc: 12.40 ng/ml



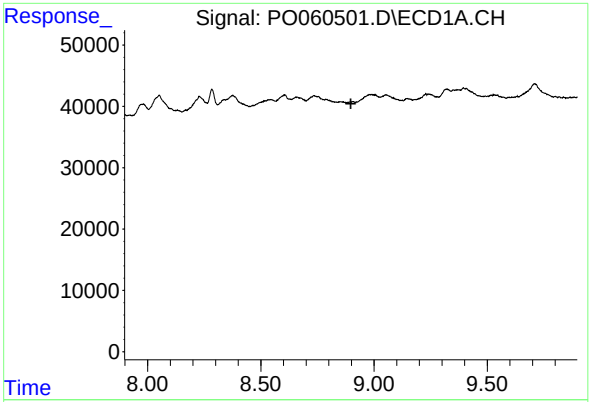
#42 AR-1268-2

R.T.: 8.734 min
Delta R.T.: 0.057 min
Response: 7026
Conc: 1.09 ng/ml



#42 AR-1268-2

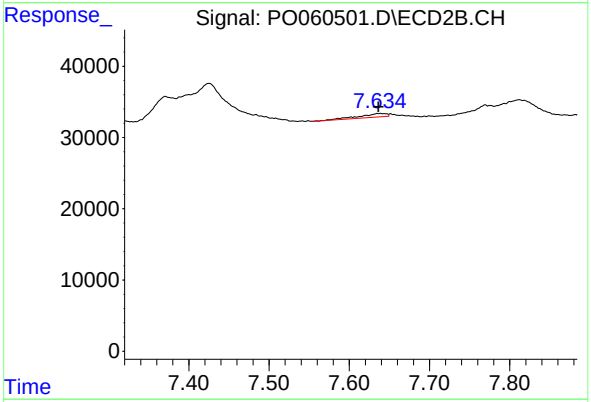
R.T.: 7.425 min
Delta R.T.: -0.005 min
Response: 154962
Conc: 33.36 ng/ml



#43 AR-1268-3

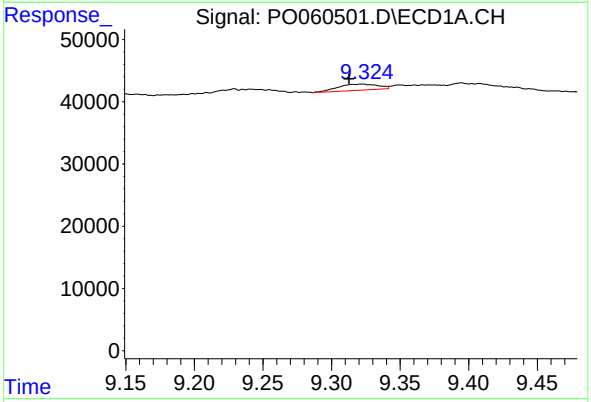
R.T.: 0.000 min
Exp R.T. : 8.898 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



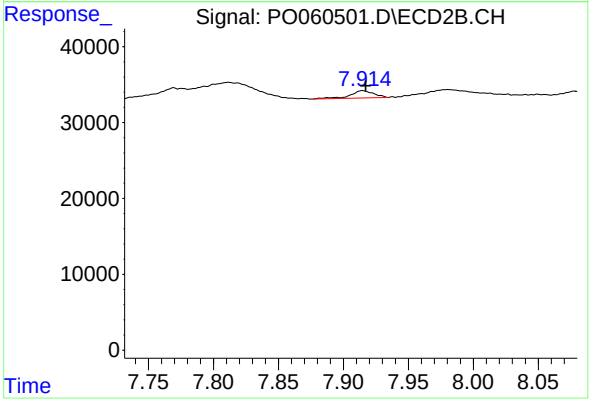
#43 AR-1268-3

R.T.: 7.639 min
Delta R.T.: 0.003 min
Response: 11964
Conc: 3.04 ng/ml



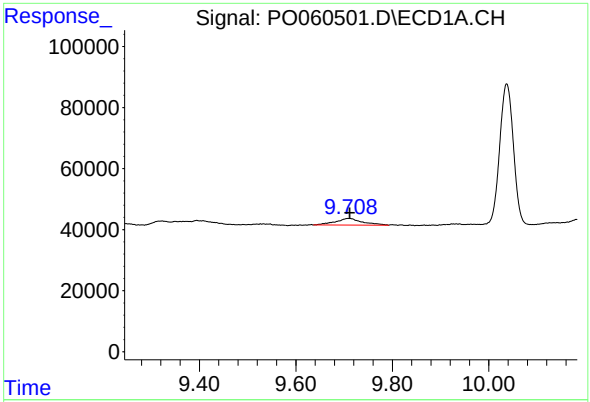
#44 AR-1268-4

R.T.: 9.324 min
Delta R.T.: 0.011 min
Response: 19994
Conc: 9.01 ng/ml



#44 AR-1268-4

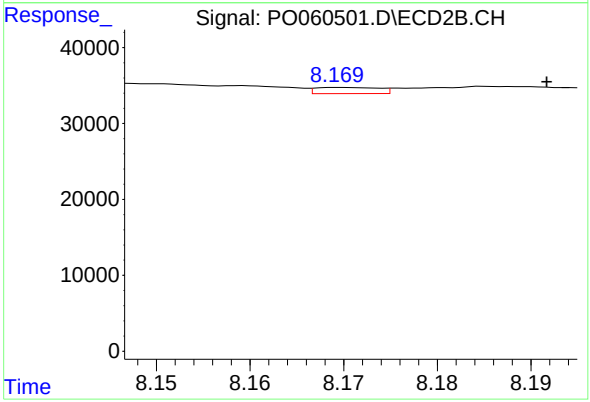
R.T.: 7.915 min
Delta R.T.: -0.002 min
Response: 12492
Conc: 7.35 ng/ml



#45 AR-1268-5

R.T.: 9.708 min
Delta R.T.: -0.004 min
Response: 84488
Conc: 5.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.170 min
Delta R.T.: -0.022 min
Response: 3801
Conc: 0.34 ng/ml