Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO090719\
Data File : PO060509.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Sep 2019 6:05
Operator : SM/AJ
Sample : K4696-10
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 09 01:18:14 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	1058052	838973	25.500	27.315	
2)	SA Decachlor...	10.035	8.429	814109	634077	15.433	17.129	
	Target Compounds							
3)	L1 AR-1016-1	0.000	4.528	0	11454	N.D.	9.121	#
6)	L1 AR-1016-4	5.693	0.000	11687	0	9.506	N.D.	#
7)	L1 AR-1016-5	0.000	4.988	0	16889	N.D.	15.896	#
9)	L2 AR-1221-2	4.672	3.825	12786	10131	36.627	33.872	
10)	L2 AR-1221-3	4.672	3.947	12786	10680	11.195	11.672	
11)	L3 AR-1232-1	4.672	3.947	12786	10680	10.349	10.924	
14)	L3 AR-1232-4	5.693	0.000	11687	0	15.982	N.D.	#
15)	L3 AR-1232-5	0.000	4.988	0	16889	N.D.	28.308	#
16)	L4 AR-1242-1	0.000	4.528	0	11454	N.D.	12.459	#
19)	L4 AR-1242-4	5.693	0.000	11687	0	12.982	N.D.	#
20)	L4 AR-1242-5	6.420	5.377	57643	8186	52.883	8.384	#
21)	L5 AR-1248-1	0.000	4.528	0	11454	N.D.	15.845	#
24)	L5 AR-1248-4	6.420	4.988	57643	16889	32.774	13.890	#
25)	L5 AR-1248-5	6.420	5.377	57643	8186	34.458	6.728	#
26)	L6 AR-1254-1	6.372	5.377	21788	8186	11.947	4.314	#
27)	L6 AR-1254-2	6.606	5.544	31107	11521	10.733	6.741	#
28)	L6 AR-1254-3	6.978	5.916	48365	25378	15.166	9.049	#
29)	L6 AR-1254-4	0.000	6.141	0	2046	N.D.	1.145	#
30)	L6 AR-1254-5	7.672	6.551	34851	49544	12.811	18.881	#
31)	L7 AR-1260-1	7.130	6.043	18230	35758	7.293	17.389	#
32)	L7 AR-1260-2	7.382	6.231	71529	21198	23.019	8.466	#
33)	L7 AR-1260-3	7.804	6.379	14445	14401	5.775	6.199	
34)	L7 AR-1260-4	7.966	6.844	22377	16372	7.558	8.061	
35)	L7 AR-1260-5	8.283	7.083	33958	37147	6.046	8.109	#
36)	L8 AR-1262-1	7.804	6.590	14445	26924	4.301	10.126	#
37)	L8 AR-1262-2	8.283	7.083	33958	37147	5.800	8.183	#
38)	L8 AR-1262-3	8.588	7.364	7508	10705	1.876	5.647	#
39)	L8 AR-1262-4	0.000	7.426	0	33369	N.D.	9.731	#
40)	L8 AR-1262-5	0.000	7.916	0	13850	N.D.	8.858	#
41)	L9 AR-1268-1	8.588	7.364	7508	10705	1.088	2.108	#
42)	L9 AR-1268-2	0.000	7.426	0	33369	N.D.	7.184	#
44)	L9 AR-1268-4	0.000	7.916	0	13850	N.D.	8.146	#
45)	L9 AR-1268-5	9.706	8.190	10660	12702	0.651	1.134	#

(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\
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Acq On : 08 Sep 2019 6:05
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ALS Vial : 28 Sample Multiplier: 1

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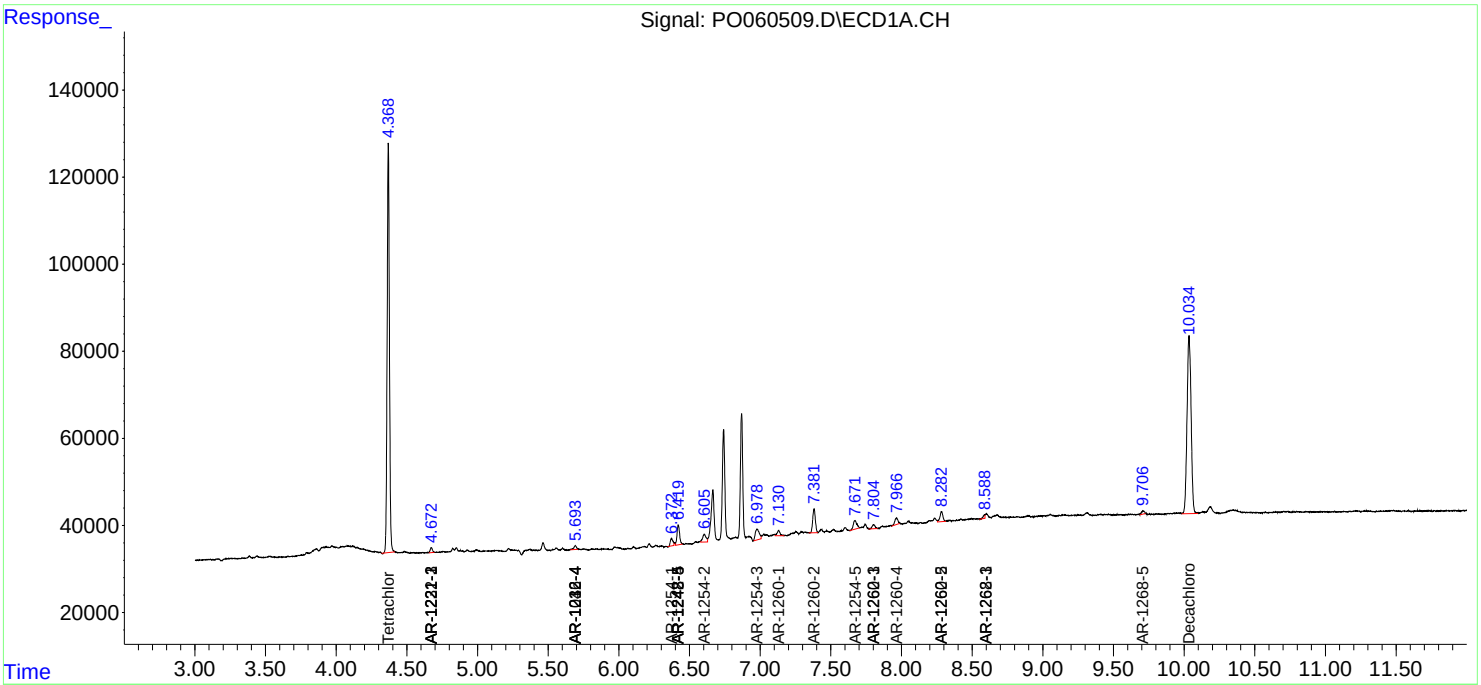
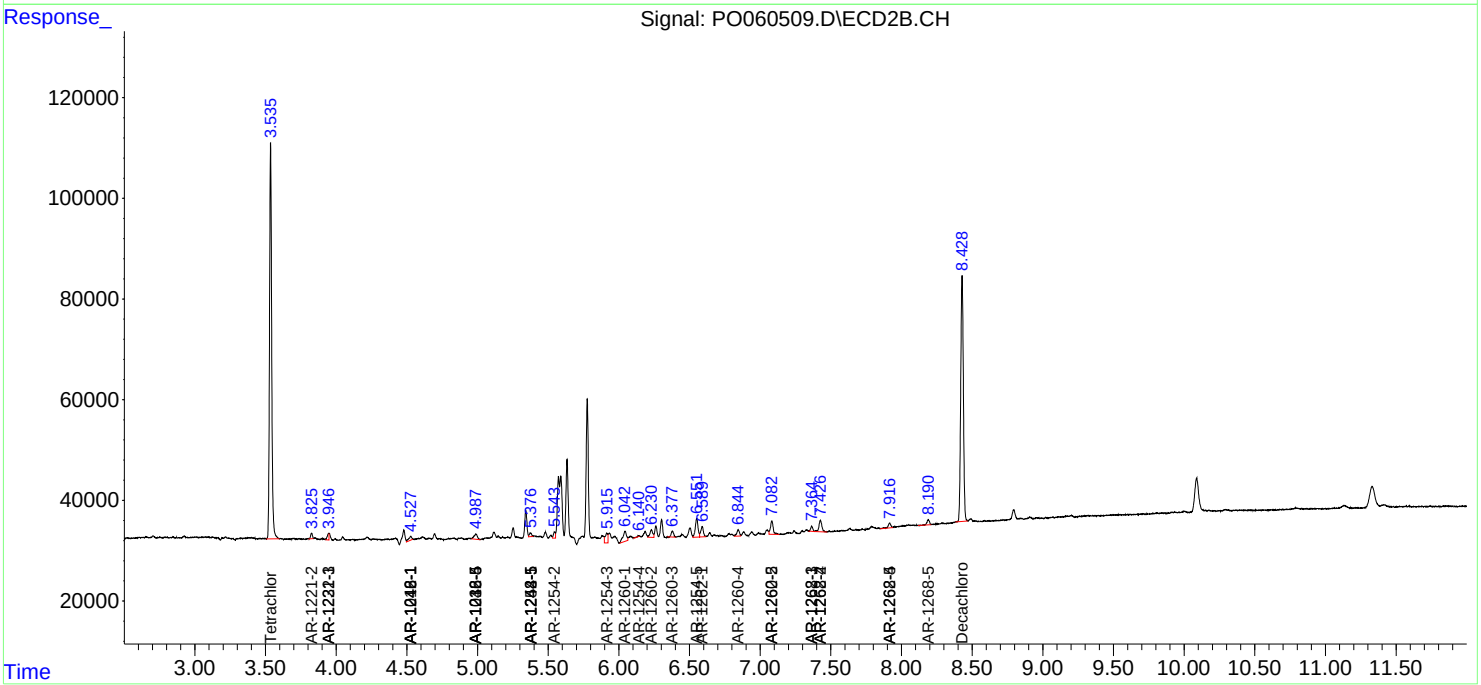
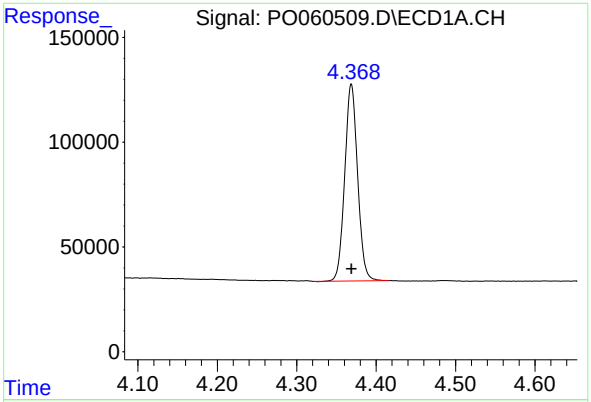
Quant Title : GC EXTRACTABLES
QLast Update : Sun Sep 08 02:12:04 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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



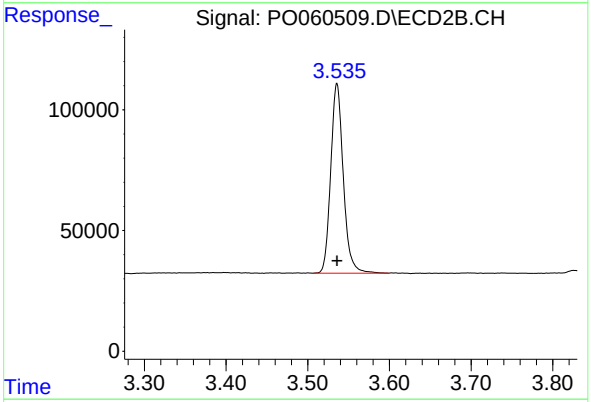




#1 Tetrachloro-m-xylene

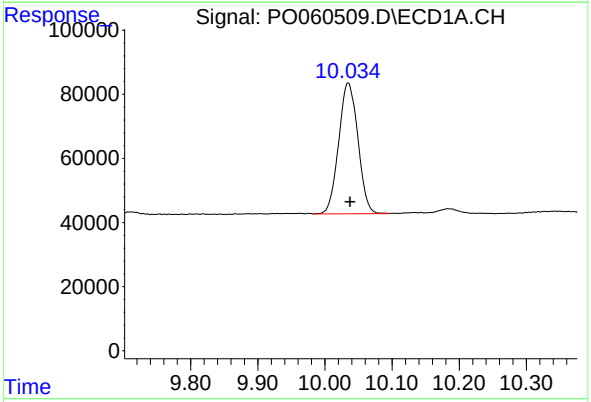
R.T.: 4.369 min
Delta R.T.: 0.000 min
Response: 1058052
Conc: 25.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



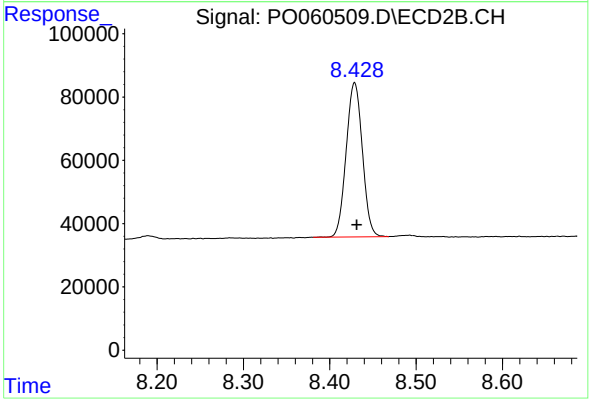
#1 Tetrachloro-m-xylene

R.T.: 3.536 min
Delta R.T.: 0.000 min
Response: 838973
Conc: 27.32 ng/ml



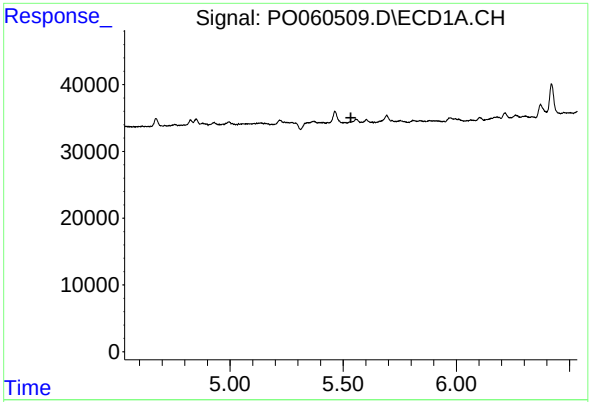
#2 Decachlorobiphenyl

R.T.: 10.035 min
Delta R.T.: -0.002 min
Response: 814109
Conc: 15.43 ng/ml



#2 Decachlorobiphenyl

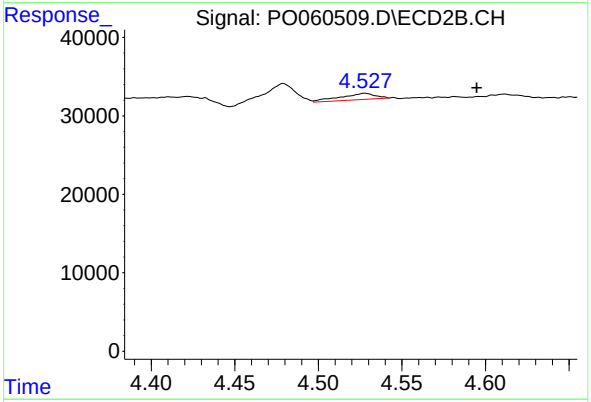
R.T.: 8.429 min
Delta R.T.: -0.002 min
Response: 634077
Conc: 17.13 ng/ml



#3 AR-1016-1

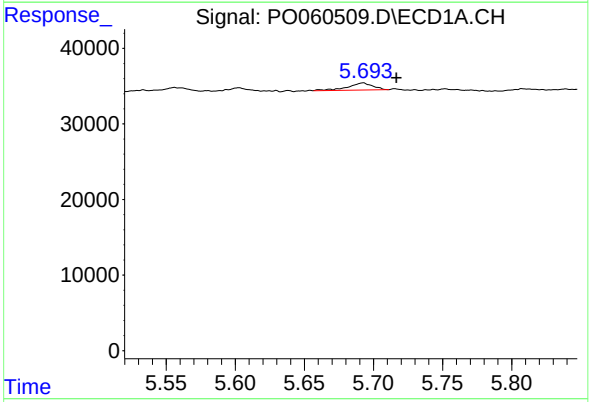
R.T.: 0.000 min
Exp R.T. : 5.534 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



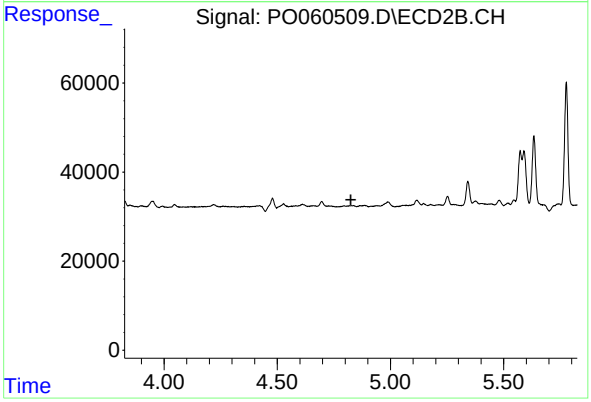
#3 AR-1016-1

R.T.: 4.528 min
Delta R.T.: -0.067 min
Response: 11454
Conc: 9.12 ng/ml



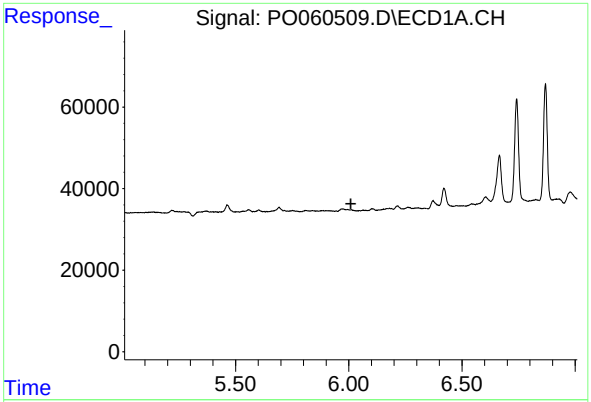
#6 AR-1016-4

R.T.: 5.693 min
Delta R.T.: -0.024 min
Response: 11687
Conc: 9.51 ng/ml



#6 AR-1016-4

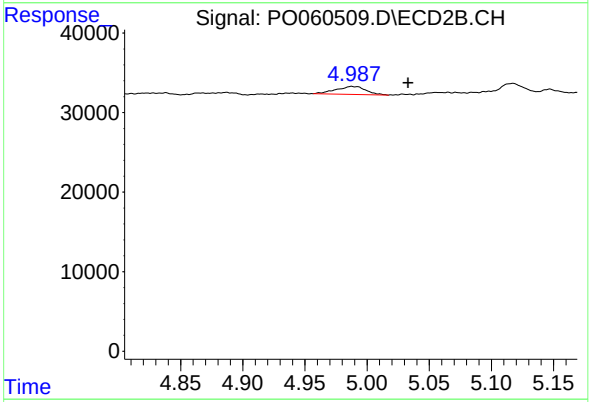
R.T.: 0.000 min
Exp R.T. : 4.826 min
Response: 0
Conc: N.D.



#7 AR-1016-5

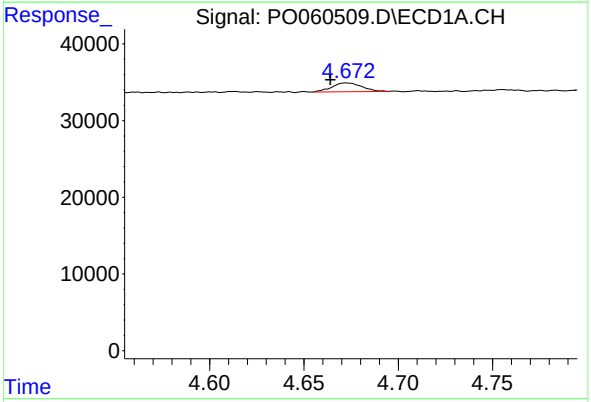
R.T.: 0.000 min
Exp R.T. : 6.010 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



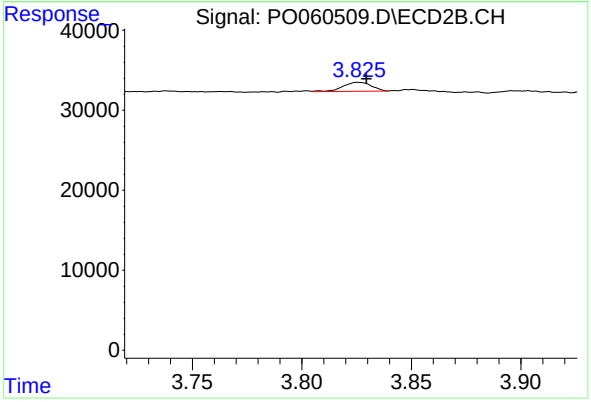
#7 AR-1016-5

R.T.: 4.988 min
Delta R.T.: -0.045 min
Response: 16889
Conc: 15.90 ng/ml



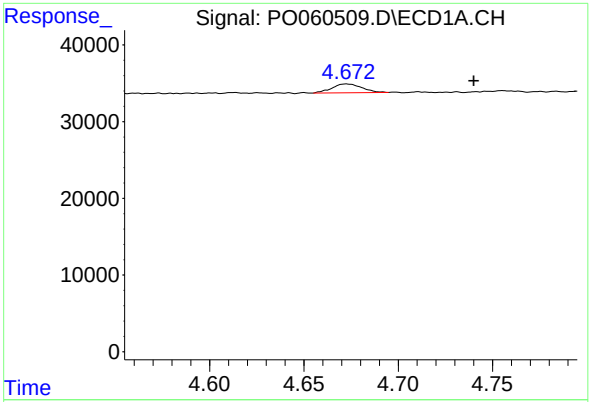
#9 AR-1221-2

R.T.: 4.672 min
Delta R.T.: 0.008 min
Response: 12786
Conc: 36.63 ng/ml



#9 AR-1221-2

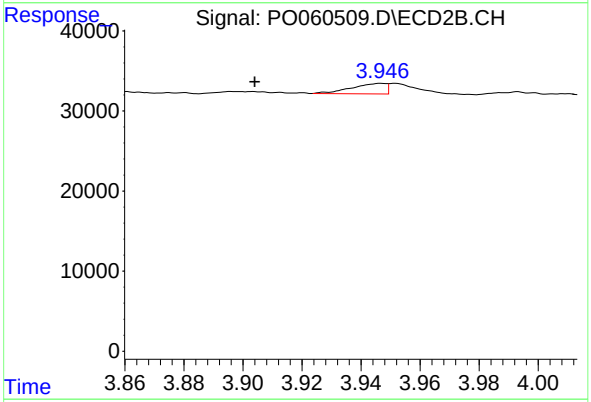
R.T.: 3.825 min
Delta R.T.: -0.004 min
Response: 10131
Conc: 33.87 ng/ml



#10 AR-1221-3

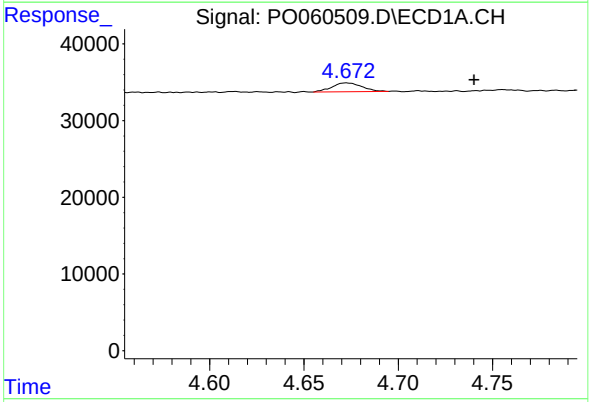
R.T.: 4.672 min
Delta R.T.: -0.068 min
Response: 12786
Conc: 11.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



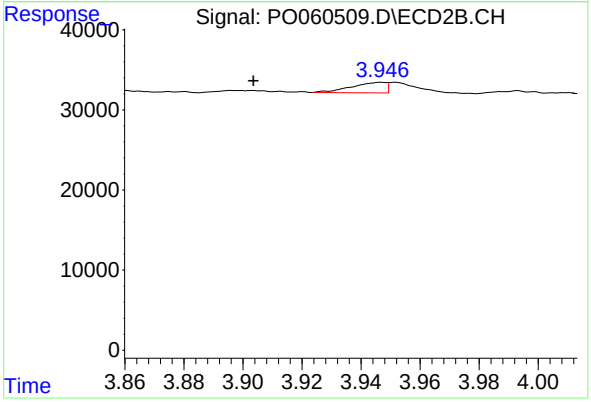
#10 AR-1221-3

R.T.: 3.947 min
Delta R.T.: 0.043 min
Response: 10680
Conc: 11.67 ng/ml



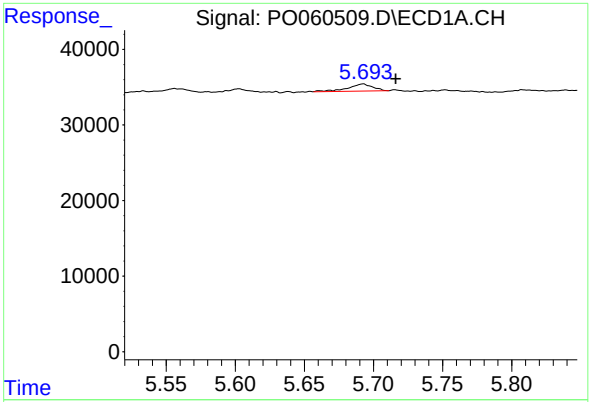
#11 AR-1232-1

R.T.: 4.672 min
Delta R.T.: -0.068 min
Response: 12786
Conc: 10.35 ng/ml



#11 AR-1232-1

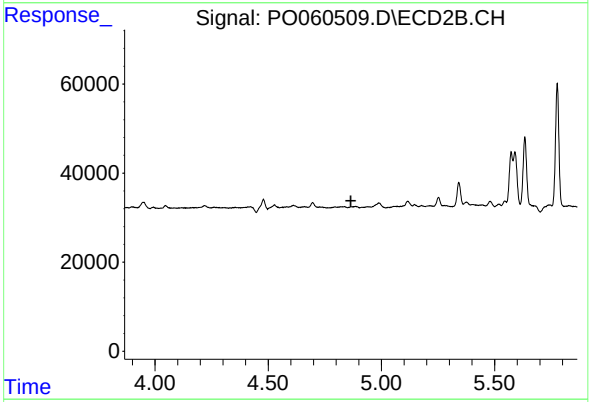
R.T.: 3.947 min
Delta R.T.: 0.043 min
Response: 10680
Conc: 10.92 ng/ml



#14 AR-1232-4

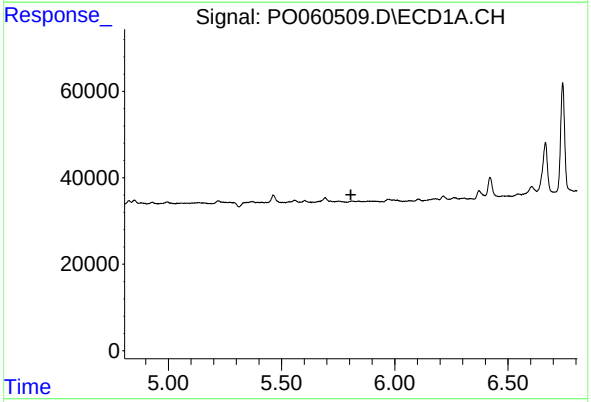
R.T.: 5.693 min
Delta R.T.: -0.023 min
Response: 11687
Conc: 15.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



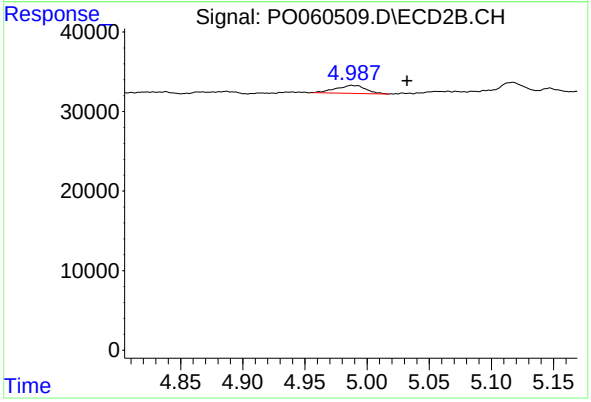
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 4.865 min
Response: 0
Conc: N.D.



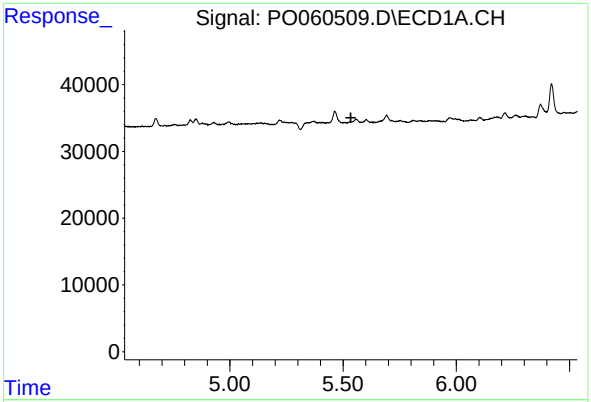
#15 AR-1232-5

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



#15 AR-1232-5

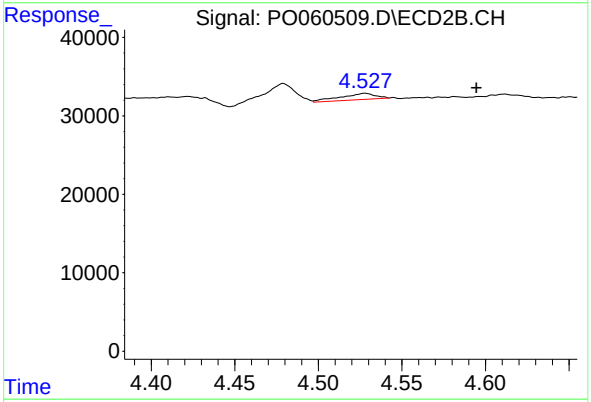
R.T.: 4.988 min
Delta R.T.: -0.045 min
Response: 16889
Conc: 28.31 ng/ml



#16 AR-1242-1

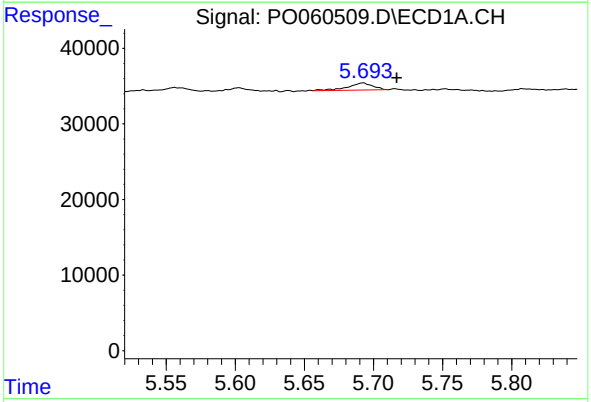
R.T.: 0.000 min
Exp R.T. : 5.535 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



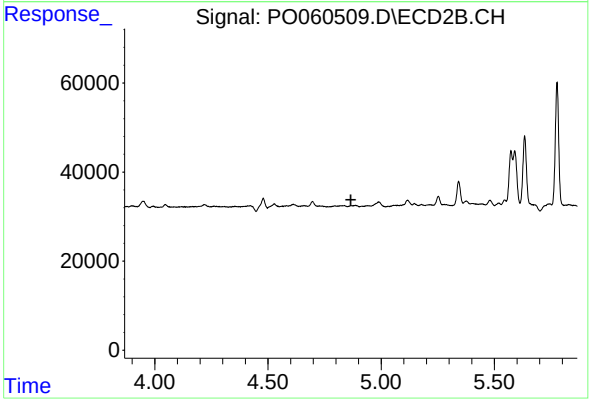
#16 AR-1242-1

R.T.: 4.528 min
Delta R.T.: -0.067 min
Response: 11454
Conc: 12.46 ng/ml



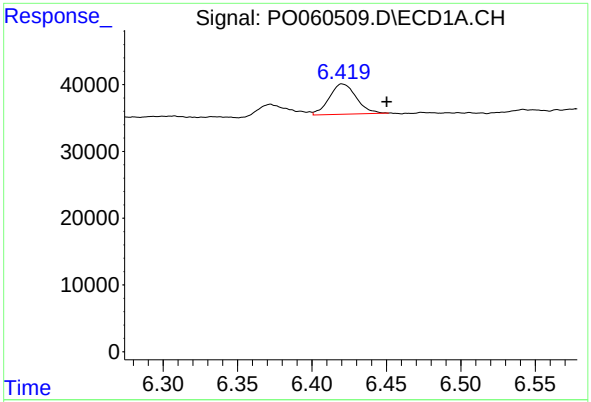
#19 AR-1242-4

R.T.: 5.693 min
Delta R.T.: -0.024 min
Response: 11687
Conc: 12.98 ng/ml



#19 AR-1242-4

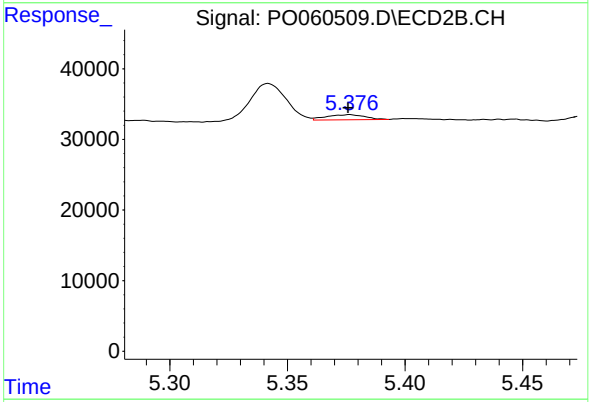
R.T.: 0.000 min
Exp R.T. : 4.866 min
Response: 0
Conc: N.D.



#20 AR-1242-5

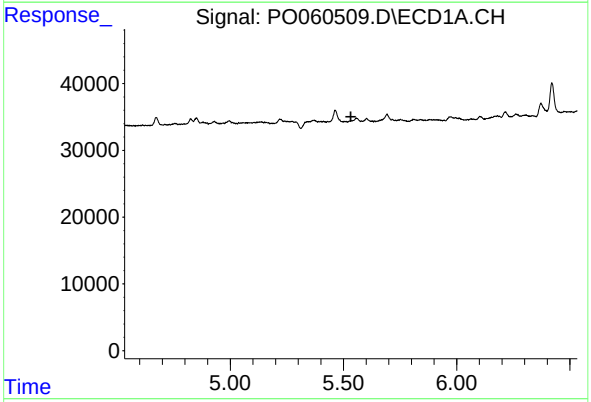
R.T.: 6.420 min
Delta R.T.: -0.030 min
Response: 57643
Conc: 52.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



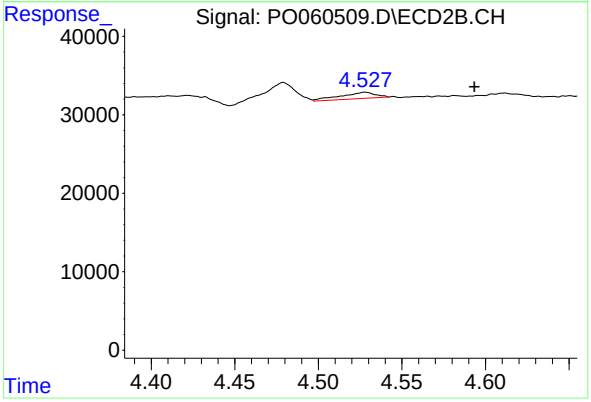
#20 AR-1242-5

R.T.: 5.377 min
Delta R.T.: 0.000 min
Response: 8186
Conc: 8.38 ng/ml



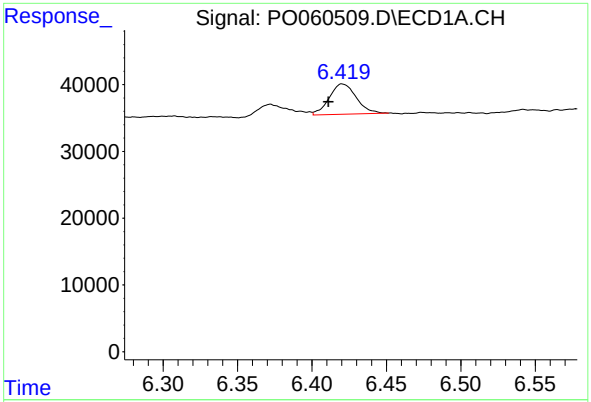
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.533 min
Response: 0
Conc: N.D.



#21 AR-1248-1

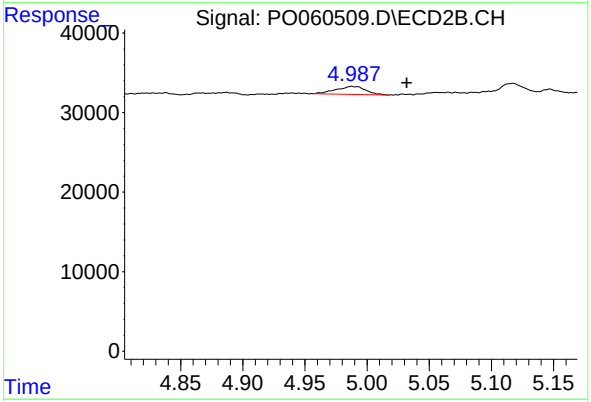
R.T.: 4.528 min
Delta R.T.: -0.066 min
Response: 11454
Conc: 15.85 ng/ml



#24 AR-1248-4

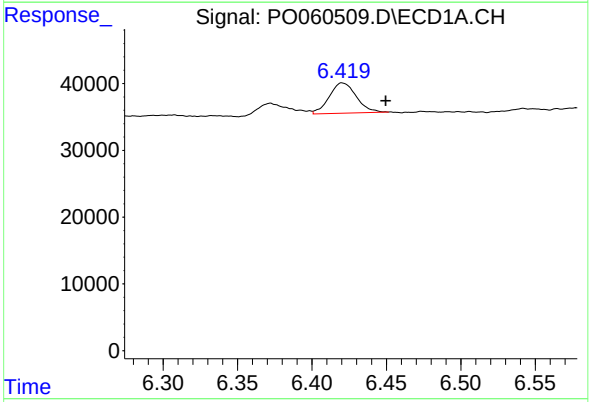
R.T.: 6.420 min
Delta R.T.: 0.009 min
Response: 57643
Conc: 32.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



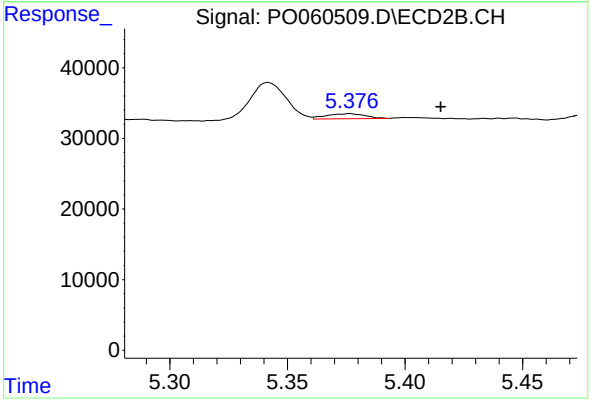
#24 AR-1248-4

R.T.: 4.988 min
Delta R.T.: -0.044 min
Response: 16889
Conc: 13.89 ng/ml



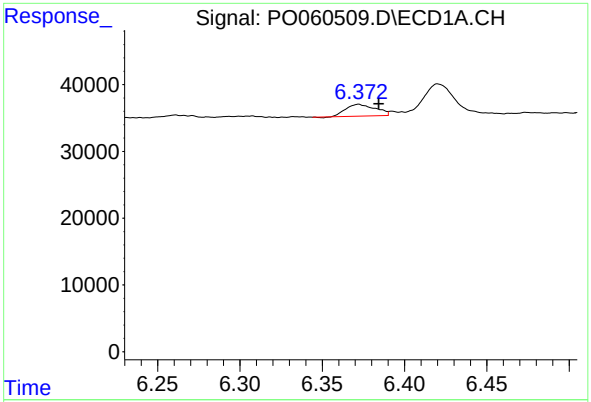
#25 AR-1248-5

R.T.: 6.420 min
Delta R.T.: -0.029 min
Response: 57643
Conc: 34.46 ng/ml



#25 AR-1248-5

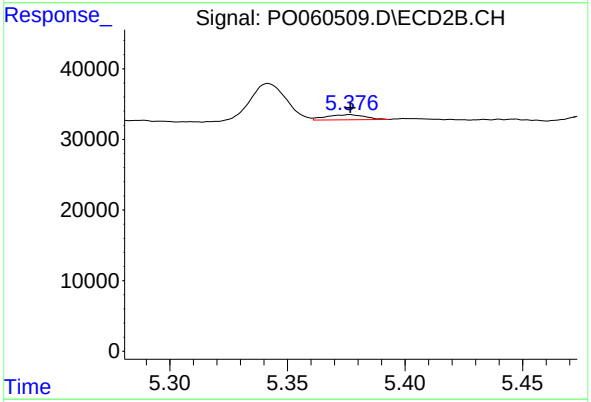
R.T.: 5.377 min
Delta R.T.: -0.039 min
Response: 8186
Conc: 6.73 ng/ml



#26 AR-1254-1

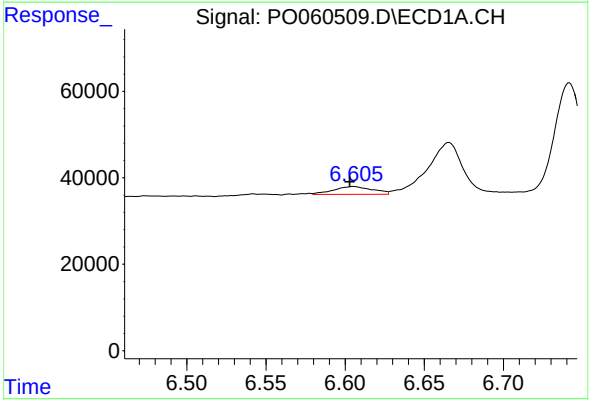
R.T.: 6.372 min
Delta R.T.: -0.012 min
Response: 21788
Conc: 11.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



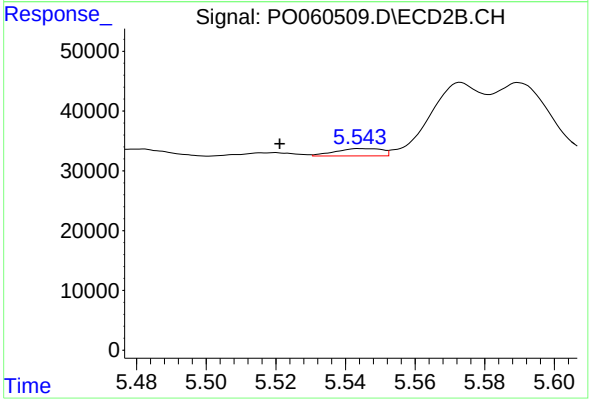
#26 AR-1254-1

R.T.: 5.377 min
Delta R.T.: 0.000 min
Response: 8186
Conc: 4.31 ng/ml



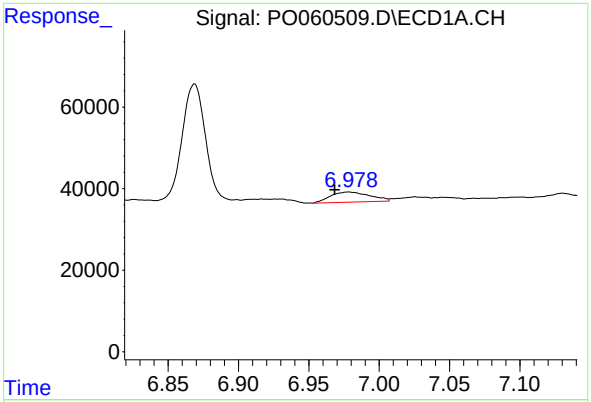
#27 AR-1254-2

R.T.: 6.606 min
Delta R.T.: 0.003 min
Response: 31107
Conc: 10.73 ng/ml



#27 AR-1254-2

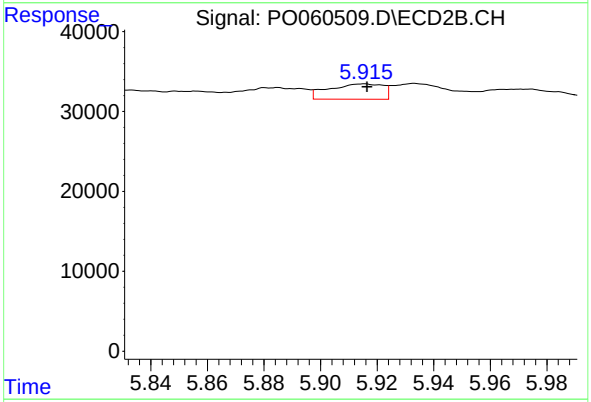
R.T.: 5.544 min
Delta R.T.: 0.023 min
Response: 11521
Conc: 6.74 ng/ml



#28 AR-1254-3

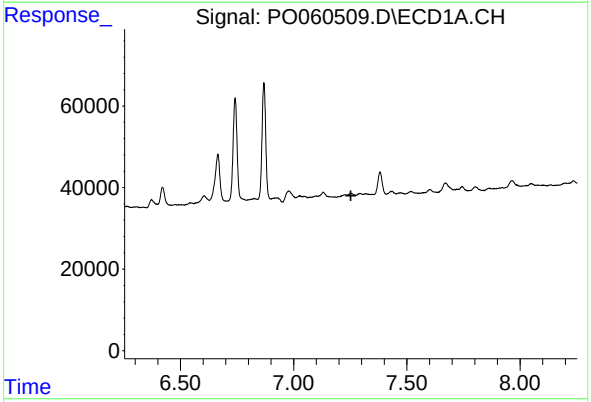
R.T.: 6.978 min
Delta R.T.: 0.010 min
Response: 48365
Conc: 15.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



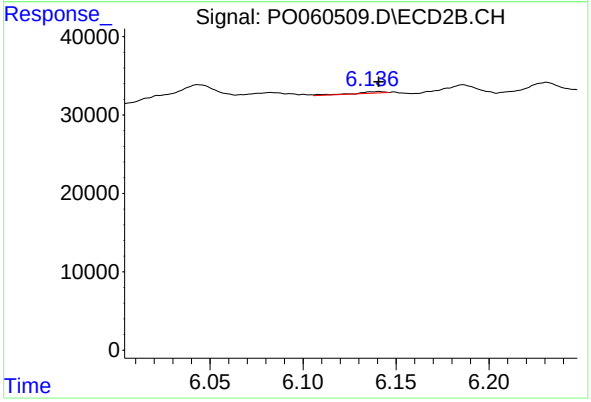
#28 AR-1254-3

R.T.: 5.916 min
Delta R.T.: 0.000 min
Response: 25378
Conc: 9.05 ng/ml



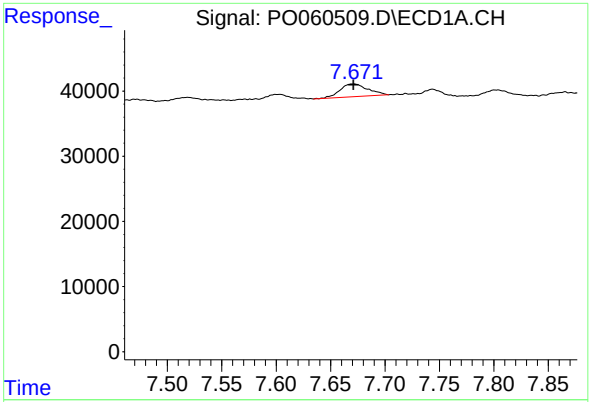
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.253 min
Response: 0
Conc: N.D.



#29 AR-1254-4

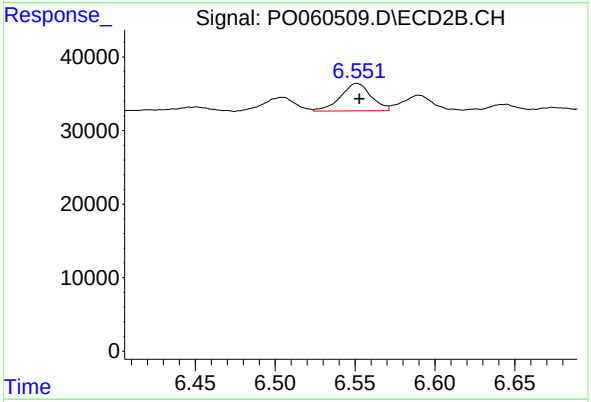
R.T.: 6.141 min
Delta R.T.: 0.000 min
Response: 2046
Conc: 1.15 ng/ml



#30 AR-1254-5

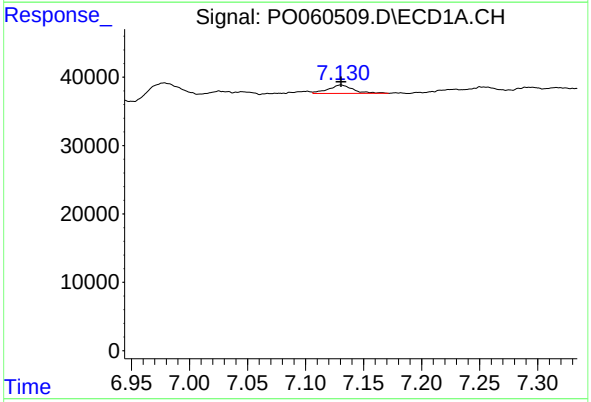
R.T.: 7.672 min
Delta R.T.: 0.000 min
Response: 34851
Conc: 12.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



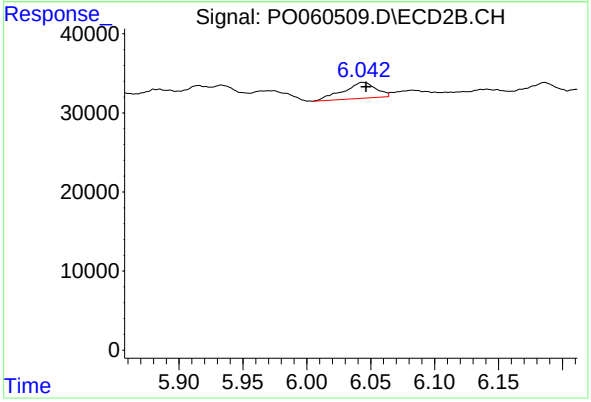
#30 AR-1254-5

R.T.: 6.551 min
Delta R.T.: -0.002 min
Response: 49544
Conc: 18.88 ng/ml



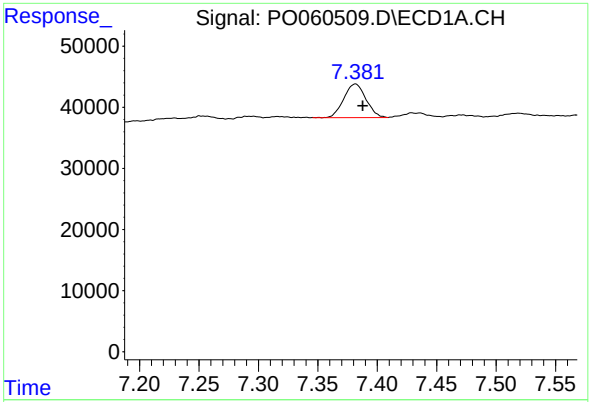
#31 AR-1260-1

R.T.: 7.130 min
Delta R.T.: 0.000 min
Response: 18230
Conc: 7.29 ng/ml



#31 AR-1260-1

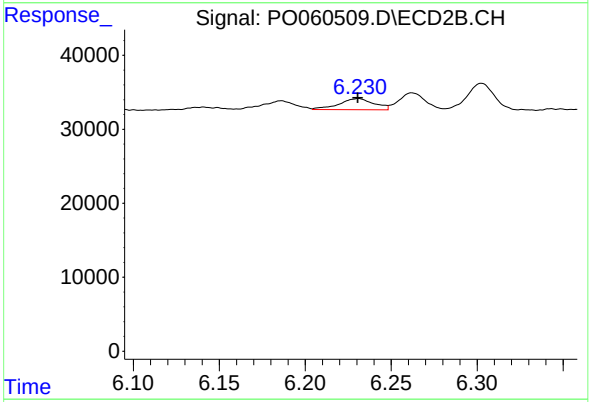
R.T.: 6.043 min
Delta R.T.: -0.003 min
Response: 35758
Conc: 17.39 ng/ml



#32 AR-1260-2

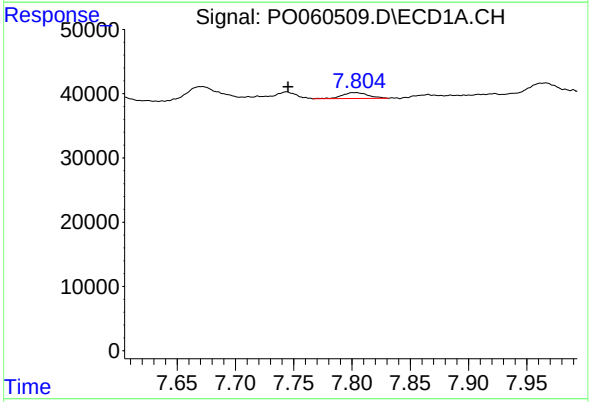
R.T.: 7.382 min
Delta R.T.: -0.006 min
Response: 71529
Conc: 23.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



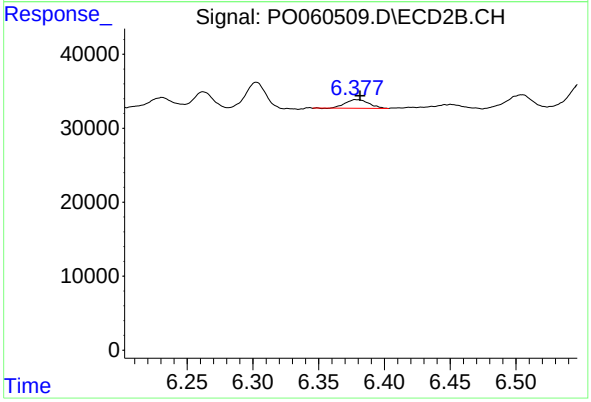
#32 AR-1260-2

R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 21198
Conc: 8.47 ng/ml



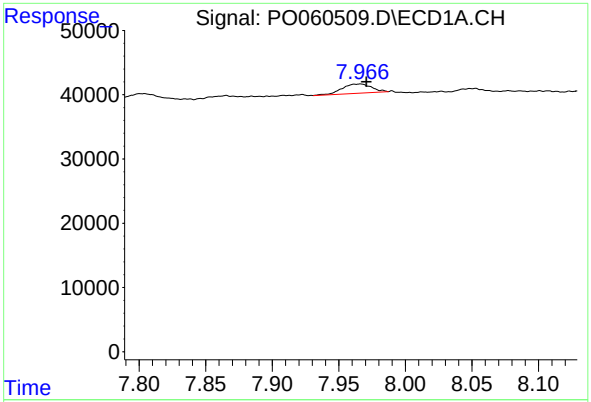
#33 AR-1260-3

R.T.: 7.804 min
Delta R.T.: 0.059 min
Response: 14445
Conc: 5.77 ng/ml



#33 AR-1260-3

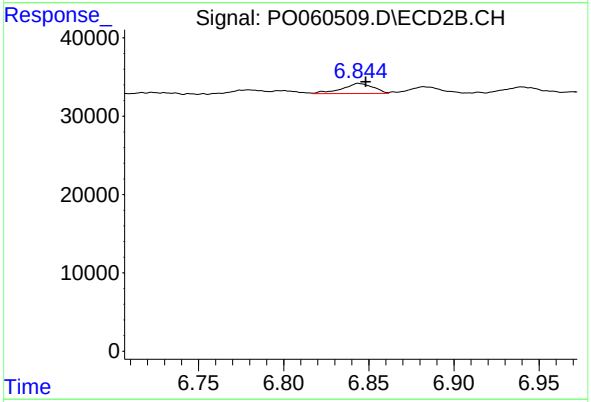
R.T.: 6.379 min
Delta R.T.: -0.003 min
Response: 14401
Conc: 6.20 ng/ml



#34 AR-1260-4

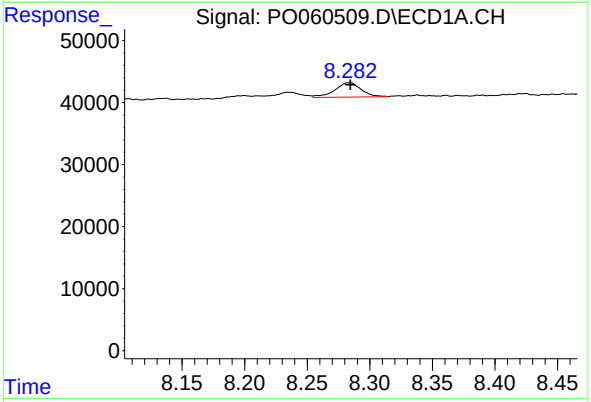
R.T.: 7.966 min
Delta R.T.: -0.005 min
Response: 22377
Conc: 7.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



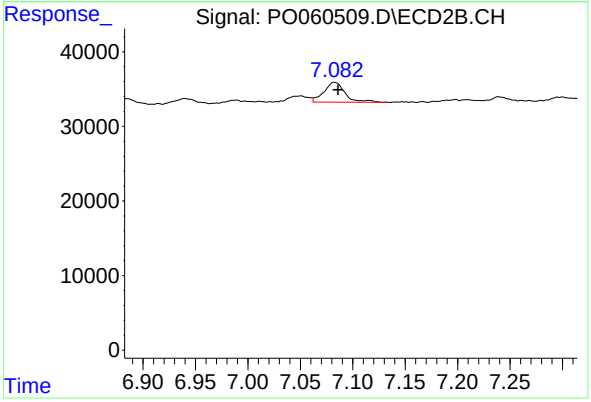
#34 AR-1260-4

R.T.: 6.844 min
Delta R.T.: -0.004 min
Response: 16372
Conc: 8.06 ng/ml



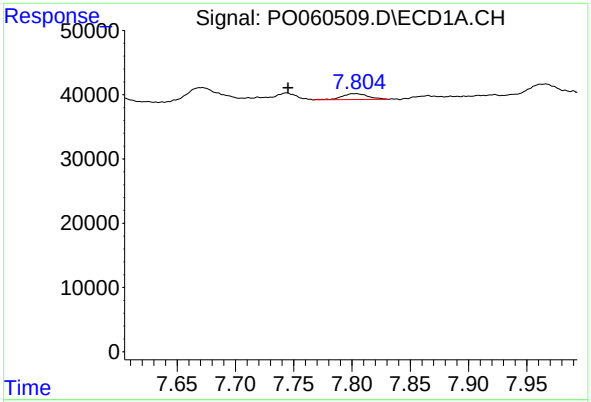
#35 AR-1260-5

R.T.: 8.283 min
Delta R.T.: -0.002 min
Response: 33958
Conc: 6.05 ng/ml



#35 AR-1260-5

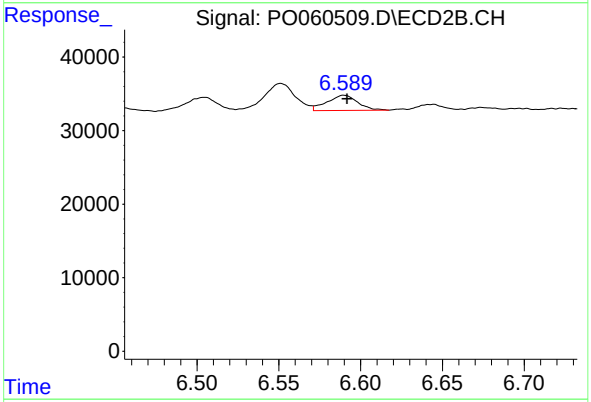
R.T.: 7.083 min
Delta R.T.: -0.003 min
Response: 37147
Conc: 8.11 ng/ml



#36 AR-1262-1

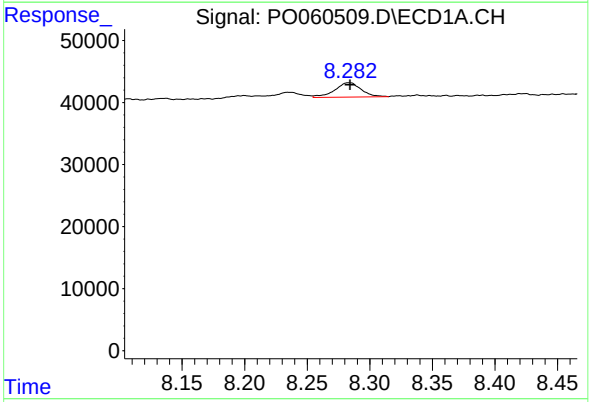
R.T.: 7.804 min
Delta R.T.: 0.059 min
Response: 14445
Conc: 4.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



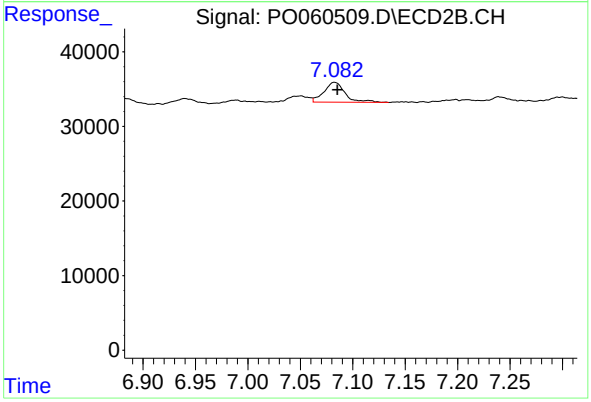
#36 AR-1262-1

R.T.: 6.590 min
Delta R.T.: -0.002 min
Response: 26924
Conc: 10.13 ng/ml



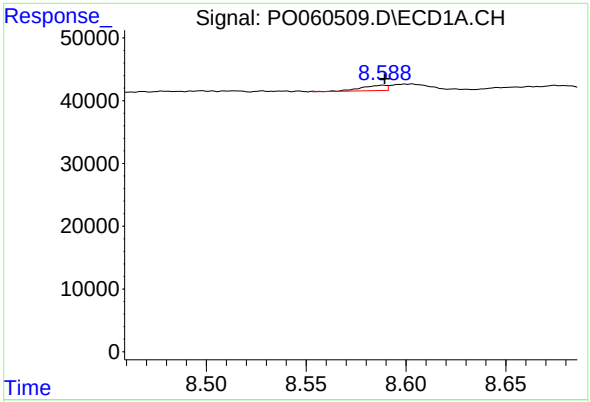
#37 AR-1262-2

R.T.: 8.283 min
Delta R.T.: -0.001 min
Response: 33958
Conc: 5.80 ng/ml



#37 AR-1262-2

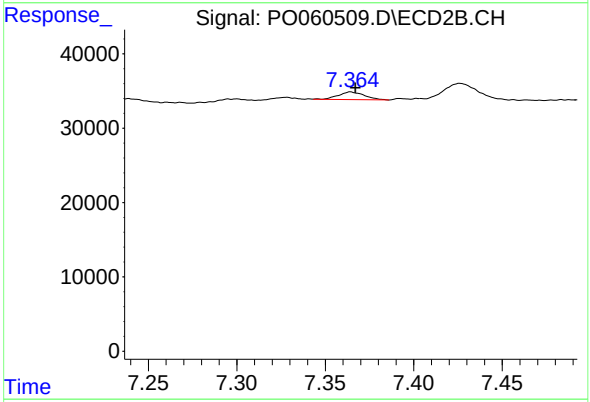
R.T.: 7.083 min
Delta R.T.: -0.003 min
Response: 37147
Conc: 8.18 ng/ml



#38 AR-1262-3

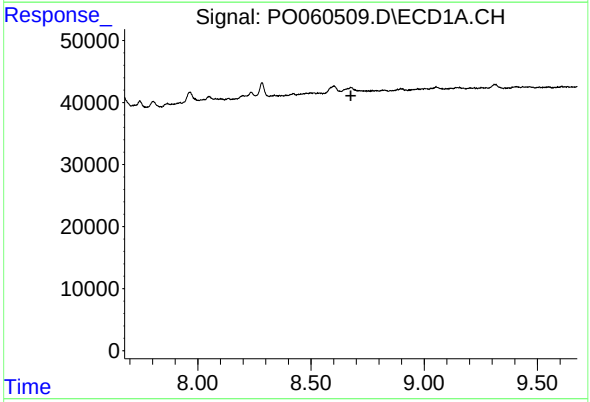
R.T.: 8.588 min
Delta R.T.: 0.000 min
Response: 7508
Conc: 1.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



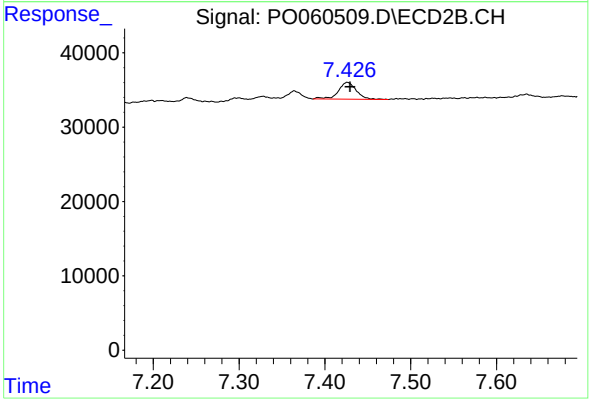
#38 AR-1262-3

R.T.: 7.364 min
Delta R.T.: -0.003 min
Response: 10705
Conc: 5.65 ng/ml



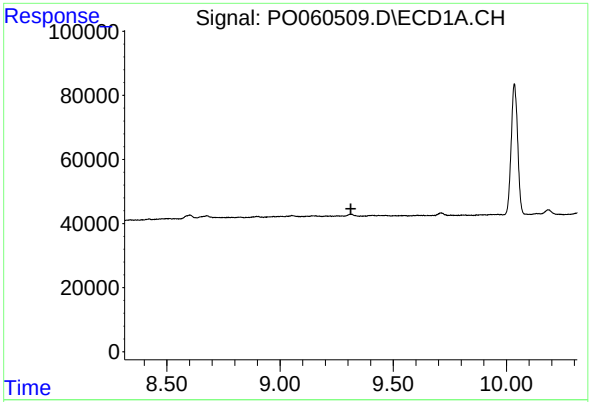
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.676 min
Response: 0
Conc: N.D.



#39 AR-1262-4

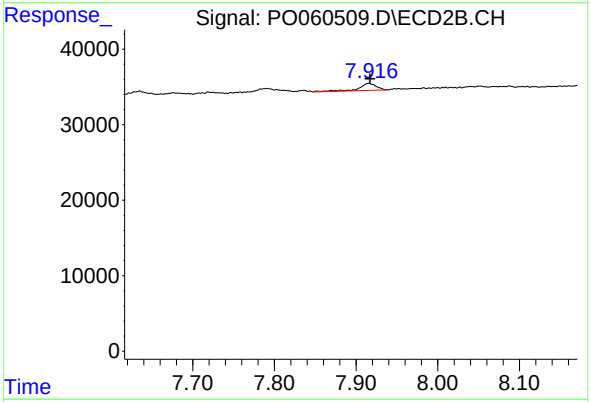
R.T.: 7.426 min
Delta R.T.: -0.003 min
Response: 33369
Conc: 9.73 ng/ml



#40 AR-1262-5

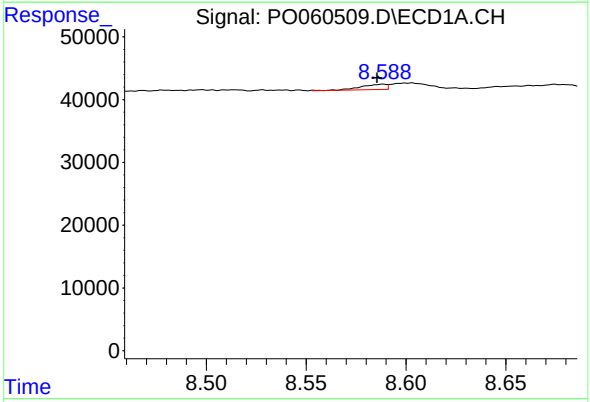
R.T.: 0.000 min
Exp R.T. : 9.313 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



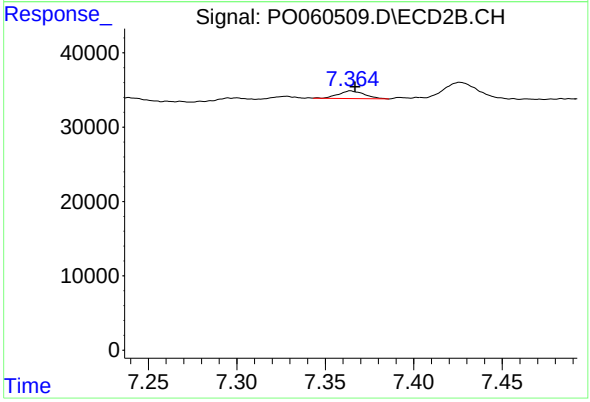
#40 AR-1262-5

R.T.: 7.916 min
Delta R.T.: -0.001 min
Response: 13850
Conc: 8.86 ng/ml



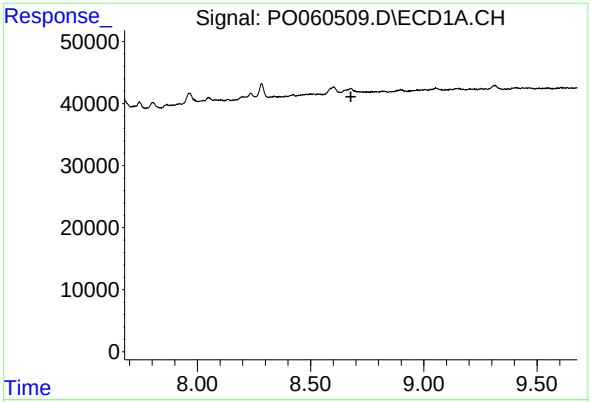
#41 AR-1268-1

R.T.: 8.588 min
Delta R.T.: 0.003 min
Response: 7508
Conc: 1.09 ng/ml



#41 AR-1268-1

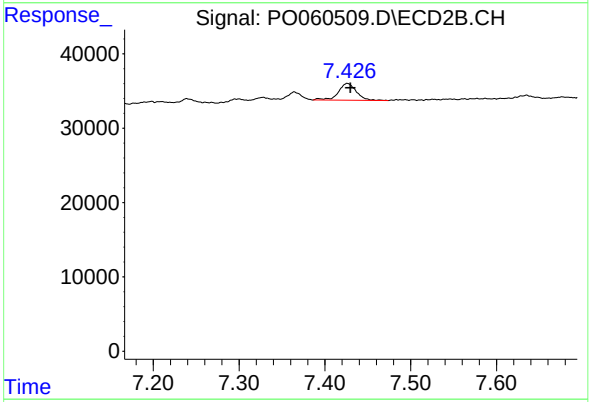
R.T.: 7.364 min
Delta R.T.: -0.002 min
Response: 10705
Conc: 2.11 ng/ml



#42 AR-1268-2

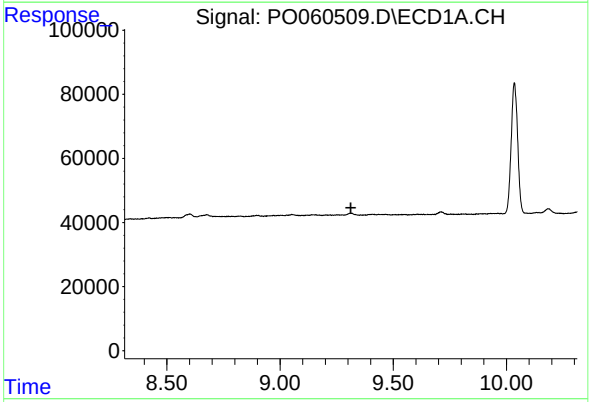
R.T.: 0.000 min
Exp R.T. : 8.677 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



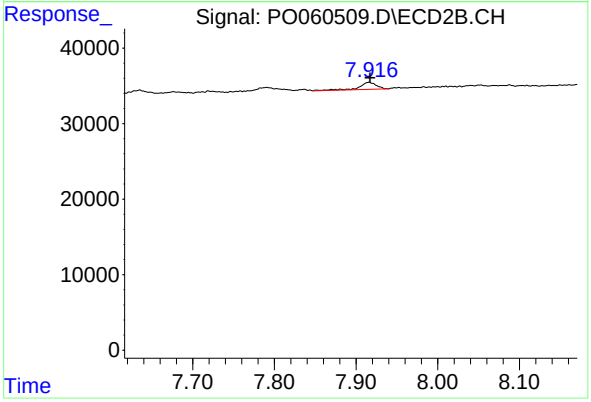
#42 AR-1268-2

R.T.: 7.426 min
Delta R.T.: -0.004 min
Response: 33369
Conc: 7.18 ng/ml



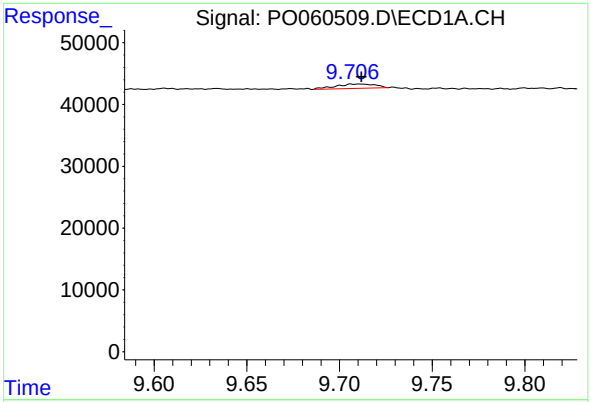
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.313 min
Response: 0
Conc: N.D.



#44 AR-1268-4

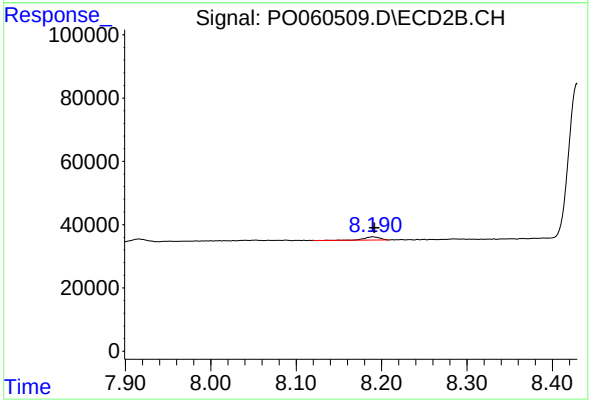
R.T.: 7.916 min
Delta R.T.: -0.001 min
Response: 13850
Conc: 8.15 ng/ml



#45 AR-1268-5

R.T.: 9.706 min
Delta R.T.: -0.006 min
Response: 10660
Conc: 0.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.190 min
Delta R.T.: -0.002 min
Response: 12702
Conc: 1.13 ng/ml