Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO083120\
Data File : PO071029.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 31 Aug 2020 13:04
Operator : DD\AJ
Sample : L3508-25
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 31 16:19:37 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO082820.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 28 17:10:07 2020
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...	4.351	3.537	2131300	1191372	27.597	26.874	
2)	SA Decachlor...	9.970	8.719	2155876	1222045	23.561	21.276	
	Target Compounds							
5)	L1 AR-1016-3	5.759f	4.969	28728	31625	11.016	23.108	#
6)	L1 AR-1016-4	5.847	0.000	24092	0	10.943	N.D.	#
12)	L3 AR-1232-2	5.395f	0.000	348910	0	370.130	N.D.	#
13)	L3 AR-1232-3	0.000	4.969	0	31625	N.D.	58.530	#
14)	L3 AR-1232-4	5.847	0.000	24092	0	26.577	N.D.	#
15)	L3 AR-1232-5	5.943	0.000	426963	0	731.901	N.D.	#
18)	L4 AR-1242-3	5.759f	4.969	28728	31625	14.111	29.187	#
19)	L4 AR-1242-4	5.847	0.000	24092	0	13.827	N.D.	#
20)	L4 AR-1242-5	6.628	5.616	653114	39215	315.471	29.711	#
22)	L5 AR-1248-2	5.943	0.000	426963	0	184.794	N.D.	#
24)	L5 AR-1248-4	6.579	0.000	443801	0	121.017	N.D.	#
25)	L5 AR-1248-5	6.628	0.000	653114	0	195.790	N.D.	#
26)	L6 AR-1254-1	6.546	5.616	491656	39215	135.426	13.766	#
27)	L6 AR-1254-2	6.776	0.000	572273	0	101.726	N.D.	#
28)	L6 AR-1254-3	7.148	6.186	142811	34365	24.798	8.565	#
29)	L6 AR-1254-4	7.444	0.000	74462	0	13.632	N.D.	#
30)	L6 AR-1254-5	7.864	6.848	212777	115751	40.442	29.830	#
31)	L7 AR-1260-1	7.311	6.323	130122	80967	30.540	28.824	
32)	L7 AR-1260-2	7.581	6.522	117173	86395	17.595	23.202	#
33)	L7 AR-1260-3	7.935	6.669	148351	71919	26.636	22.517	
34)	L7 AR-1260-4	8.161	7.145	198696	31590	37.500	11.379	#
35)	L7 AR-1260-5	8.478	7.398	156798	80982	12.829	10.341	
36)	L8 AR-1262-1	7.935	6.848	148351	115751	18.600	54.651	#
37)	L8 AR-1262-2	8.478	7.398	156798	80982	11.870	9.870	
38)	L8 AR-1262-3	8.747	0.000	46915	0	8.128	N.D.	#
39)	L8 AR-1262-4	8.811f	7.737	66371	96427	20.230	16.234	
41)	L9 AR-1268-1	8.747	0.000	46915	0	2.928	N.D.	#
42)	L9 AR-1268-2	8.811f	7.737	66371	96427	4.924	11.054	#

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

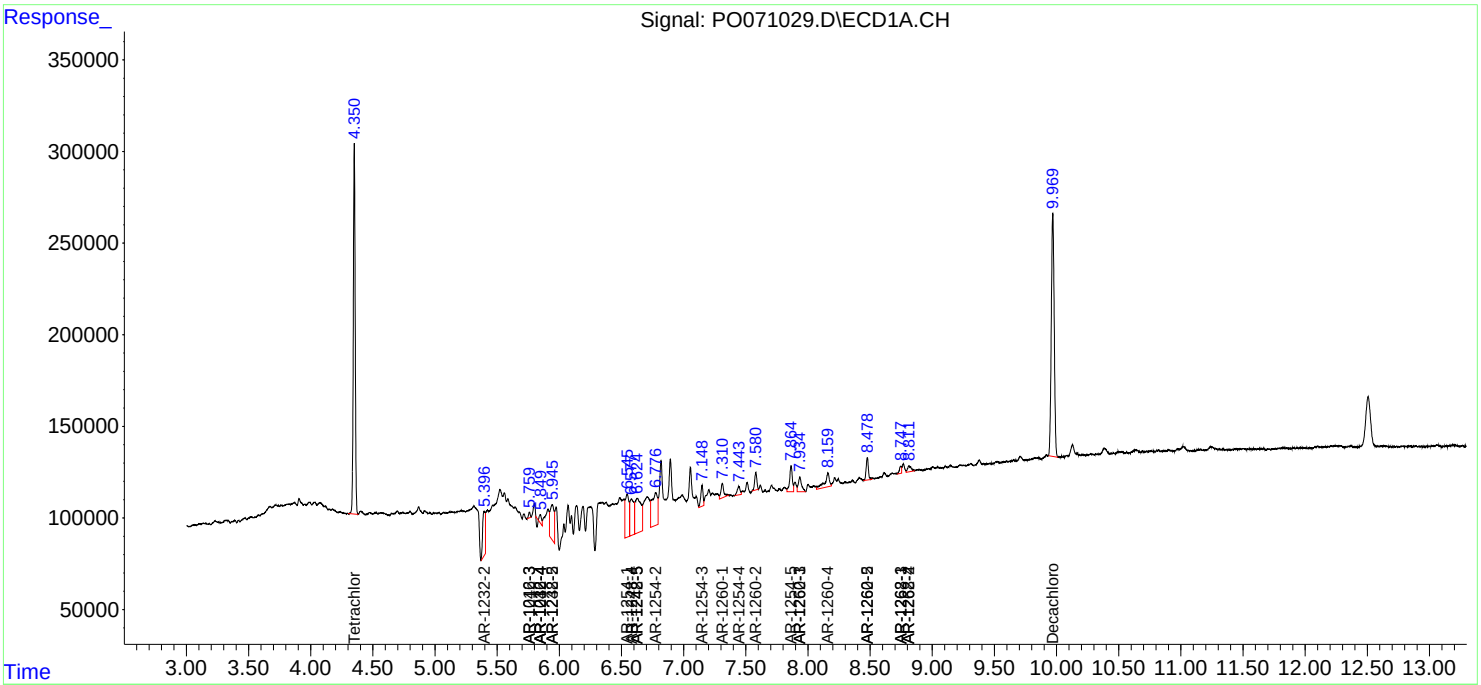
Quantitation Report (Not Reviewed)

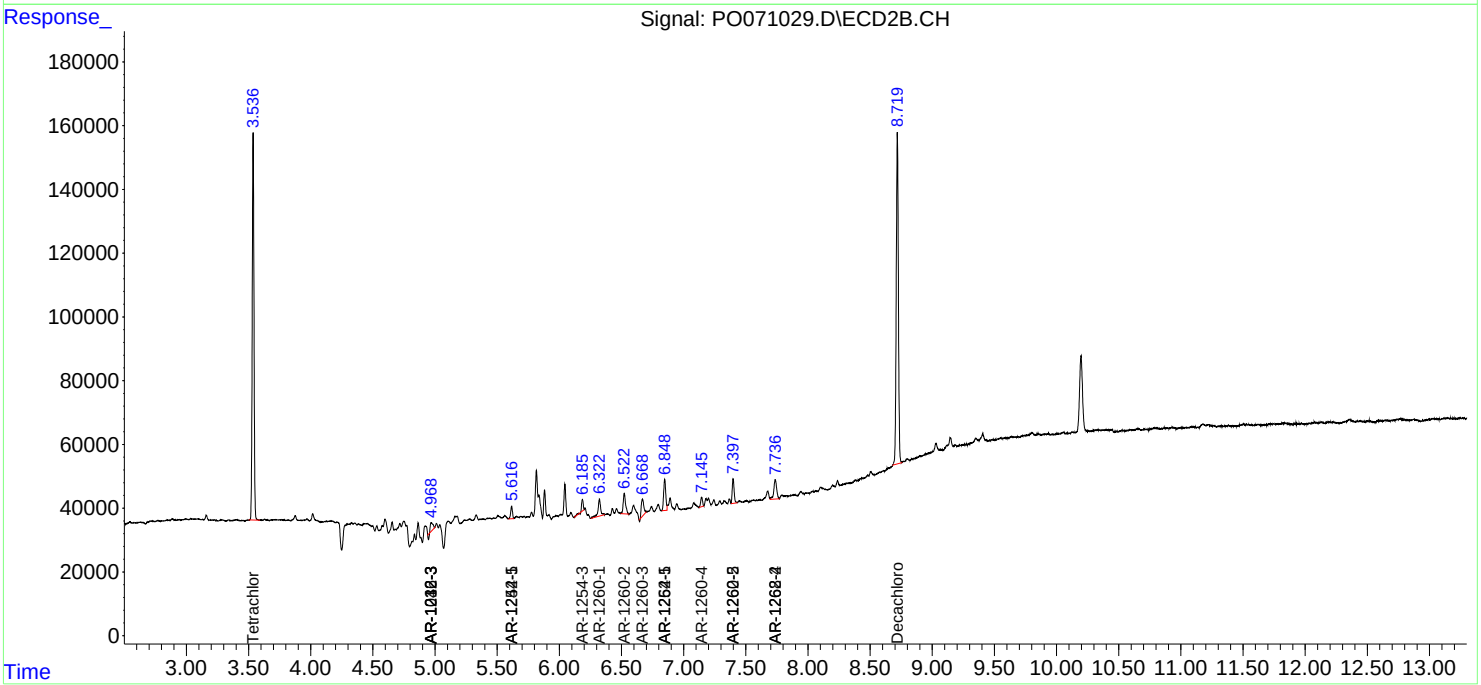
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO083120\
Data File : PO071029.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 31 Aug 2020 13:04
Operator : DD\AJ
Sample : L3508-25
Misc :
ALS Vial : 10 Sample Multiplier: 1

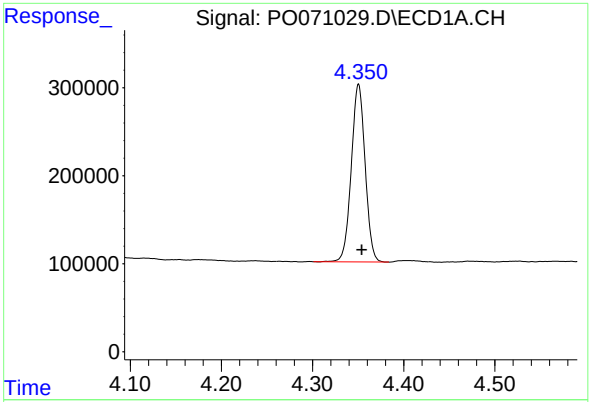
Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 31 16:19:37 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO082820.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 28 17:10:07 2020
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



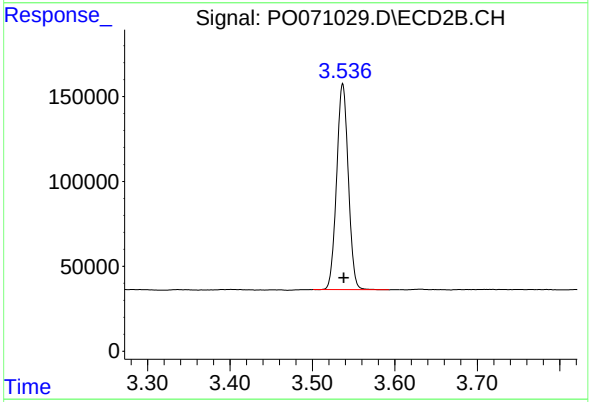




#1 Tetrachloro-m-xylene

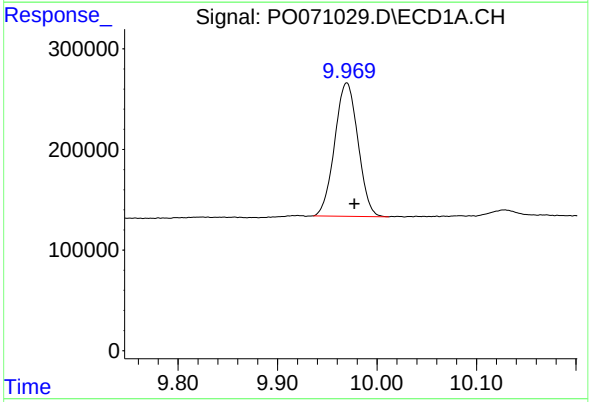
R.T.: 4.351 min
Delta R.T.: -0.003 min
Response: 2131300
Conc: 27.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



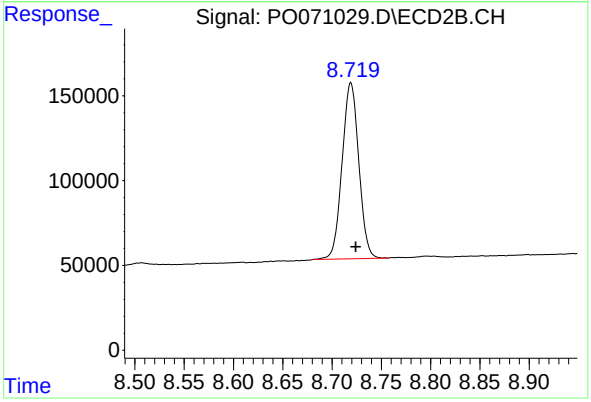
#1 Tetrachloro-m-xylene

R.T.: 3.537 min
Delta R.T.: -0.001 min
Response: 1191372
Conc: 26.87 ng/ml



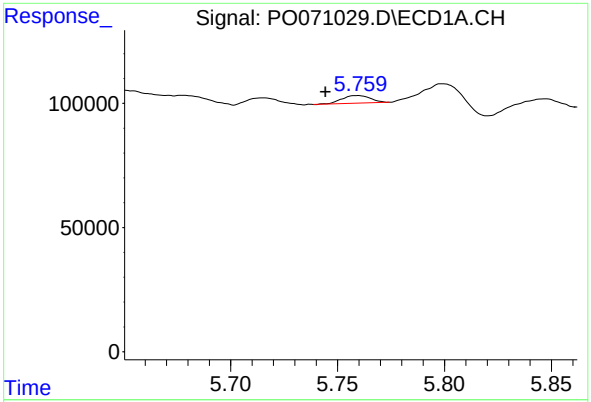
#2 Decachlorobiphenyl

R.T.: 9.970 min
Delta R.T.: -0.008 min
Response: 2155876
Conc: 23.56 ng/ml



#2 Decachlorobiphenyl

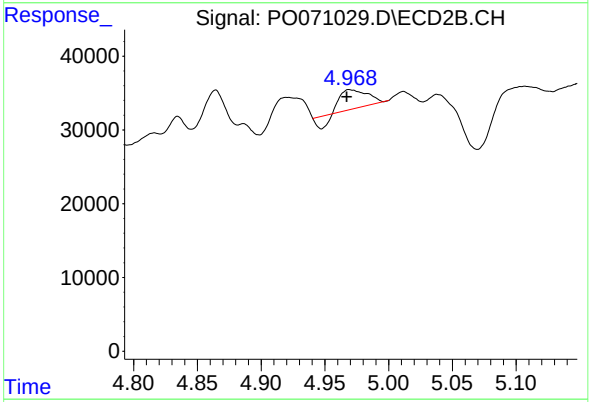
R.T.: 8.719 min
Delta R.T.: -0.005 min
Response: 1222045
Conc: 21.28 ng/ml



#5 AR-1016-3

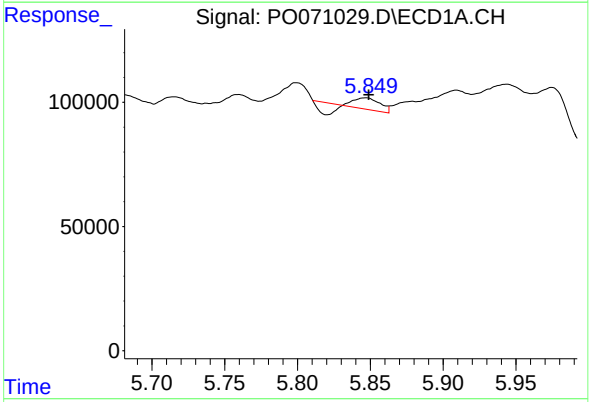
R.T.: 5.759 min
Delta R.T.: 0.015 min
Response: 28728
Conc: 11.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



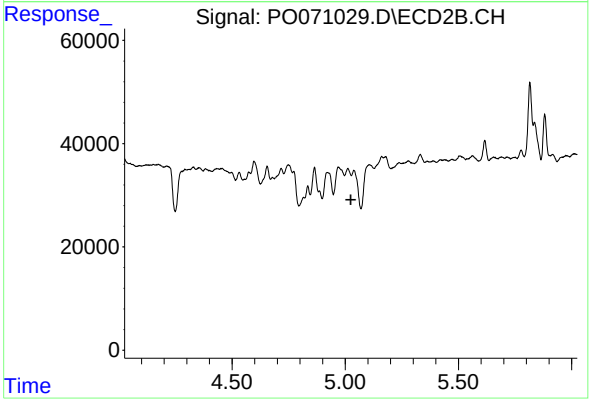
#5 AR-1016-3

R.T.: 4.969 min
Delta R.T.: 0.002 min
Response: 31625
Conc: 23.11 ng/ml



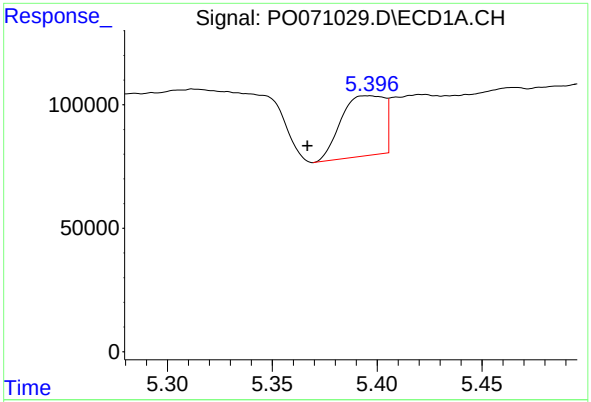
#6 AR-1016-4

R.T.: 5.847 min
Delta R.T.: -0.002 min
Response: 24092
Conc: 10.94 ng/ml



#6 AR-1016-4

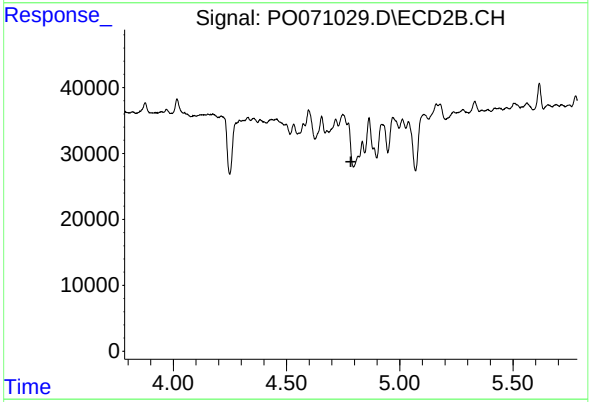
R.T.: 0.000 min
Exp R.T. : 5.025 min
Response: 0
Conc: N.D.



#12 AR-1232-2

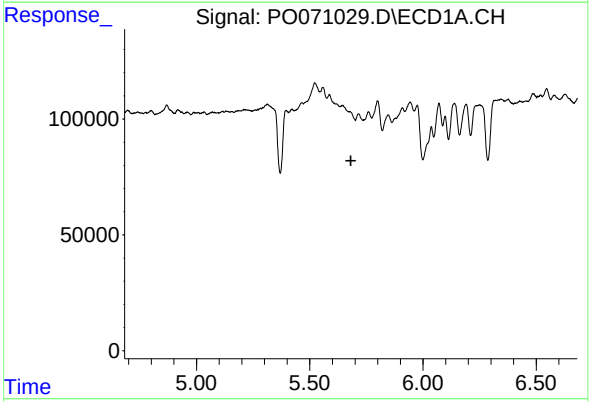
R.T.: 5.395 min
Delta R.T.: 0.029 min
Response: 348910
Conc: 370.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



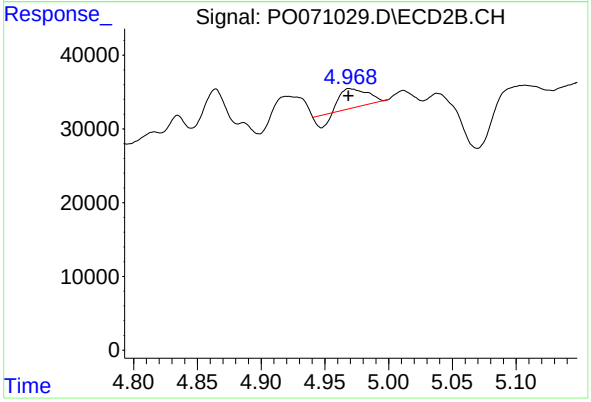
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.784 min
Response: 0
Conc: N.D.



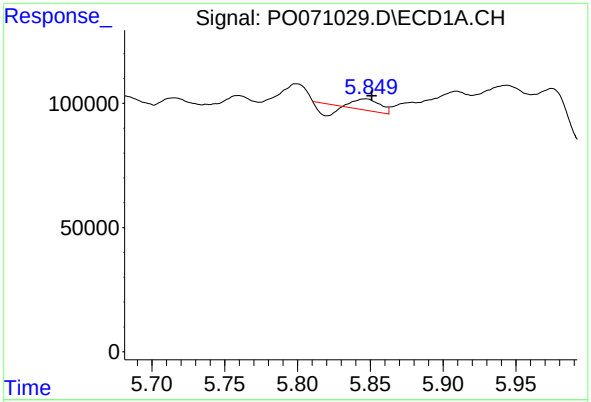
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.682 min
Response: 0
Conc: N.D.



#13 AR-1232-3

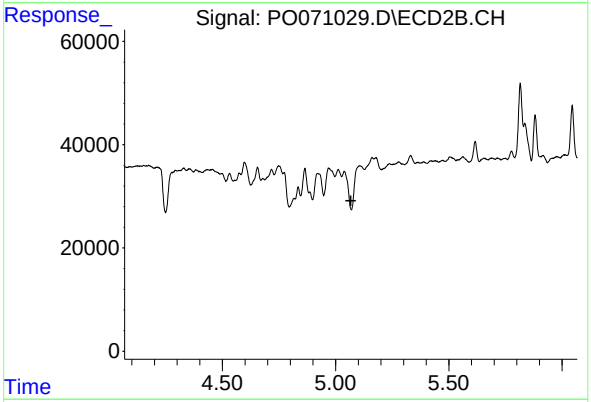
R.T.: 4.969 min
Delta R.T.: 0.001 min
Response: 31625
Conc: 58.53 ng/ml



#14 AR-1232-4

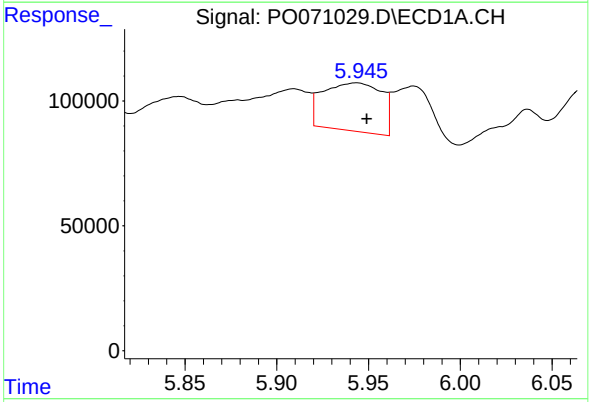
R.T.: 5.847 min
Delta R.T.: -0.004 min
Response: 24092
Conc: 26.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



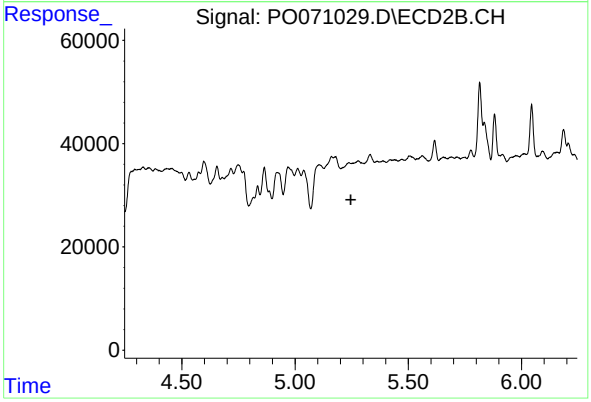
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.068 min
Response: 0
Conc: N.D.



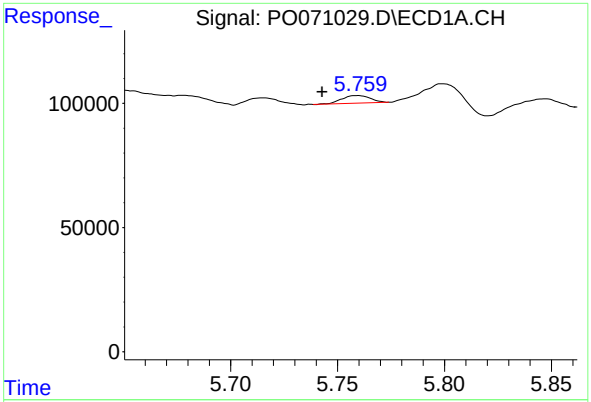
#15 AR-1232-5

R.T.: 5.943 min
Delta R.T.: -0.006 min
Response: 426963
Conc: 731.90 ng/ml



#15 AR-1232-5

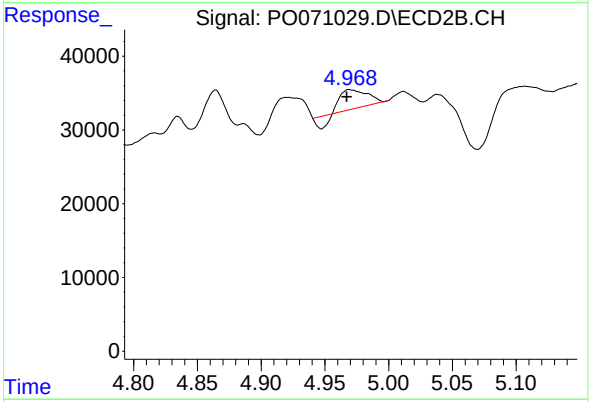
R.T.: 0.000 min
Exp R.T. : 5.246 min
Response: 0
Conc: N.D.



#18 AR-1242-3

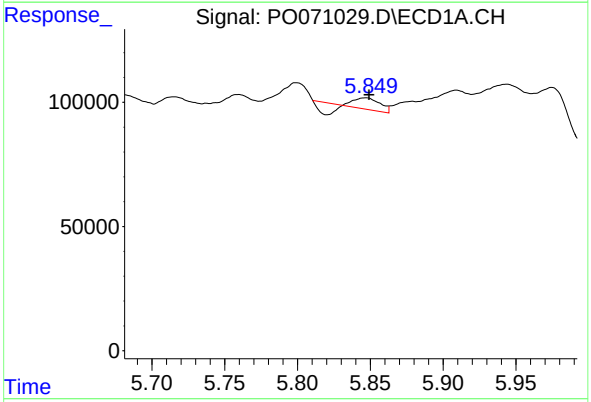
R.T.: 5.759 min
Delta R.T.: 0.017 min
Response: 28728
Conc: 14.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



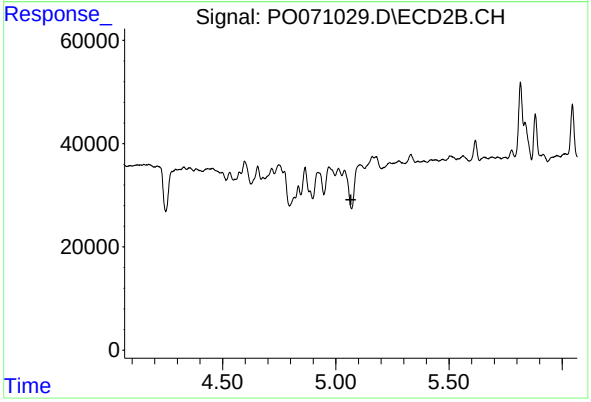
#18 AR-1242-3

R.T.: 4.969 min
Delta R.T.: 0.002 min
Response: 31625
Conc: 29.19 ng/ml



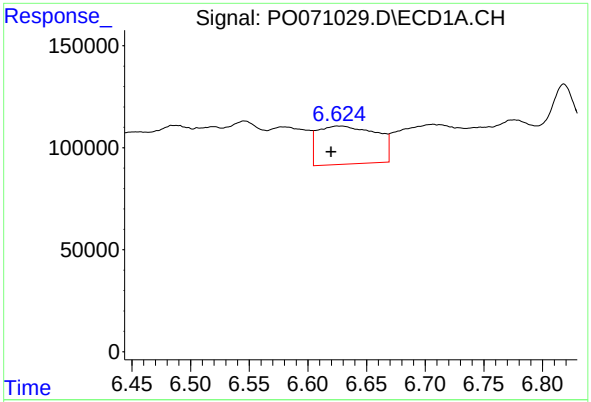
#19 AR-1242-4

R.T.: 5.847 min
Delta R.T.: -0.002 min
Response: 24092
Conc: 13.83 ng/ml



#19 AR-1242-4

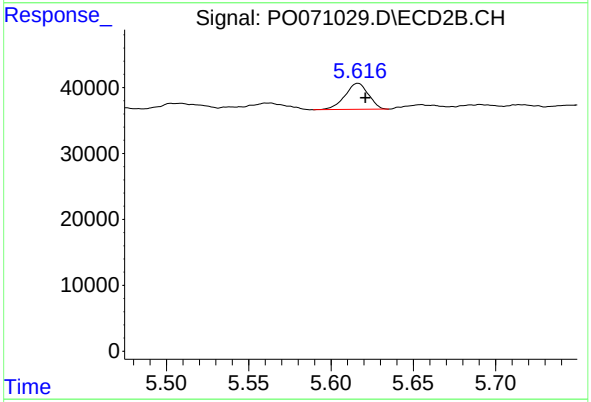
R.T.: 0.000 min
Exp R.T. : 5.066 min
Response: 0
Conc: N.D.



#20 AR-1242-5

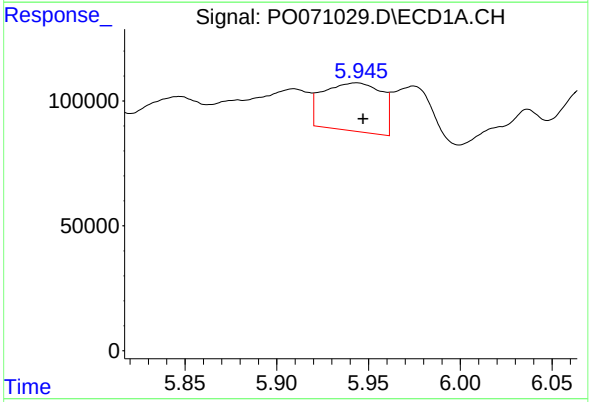
R.T.: 6.628 min
Delta R.T.: 0.009 min
Response: 653114
Conc: 315.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



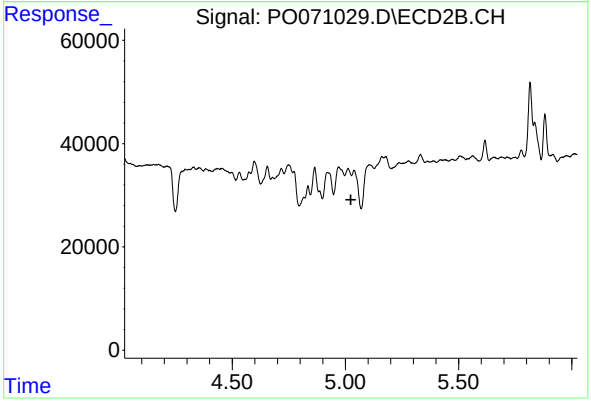
#20 AR-1242-5

R.T.: 5.616 min
Delta R.T.: -0.005 min
Response: 39215
Conc: 29.71 ng/ml



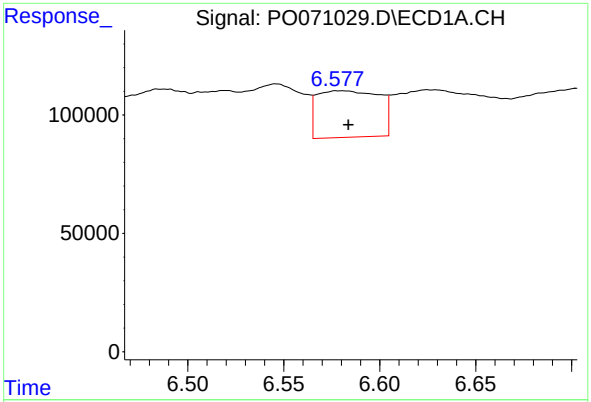
#22 AR-1248-2

R.T.: 5.943 min
Delta R.T.: -0.004 min
Response: 426963
Conc: 184.79 ng/ml



#22 AR-1248-2

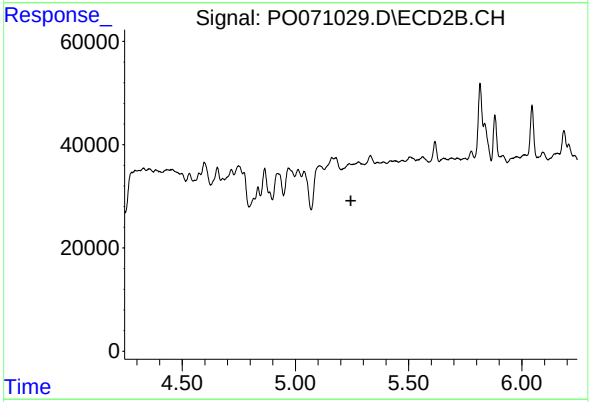
R.T.: 0.000 min
Exp R.T. : 5.024 min
Response: 0
Conc: N.D.



#24 AR-1248-4

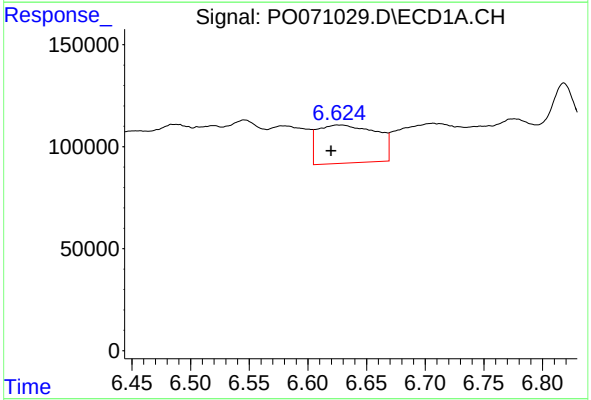
R.T.: 6.579 min
Delta R.T.: -0.005 min
Response: 443801
Conc: 121.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



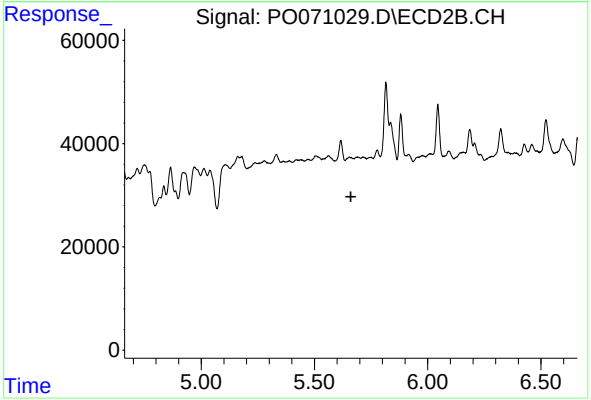
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.245 min
Response: 0
Conc: N.D.



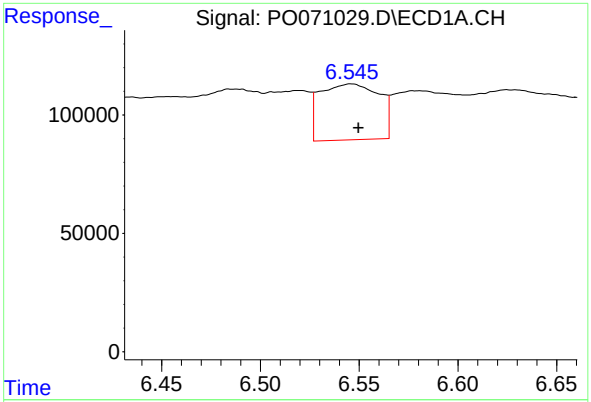
#25 AR-1248-5

R.T.: 6.628 min
Delta R.T.: 0.008 min
Response: 653114
Conc: 195.79 ng/ml



#25 AR-1248-5

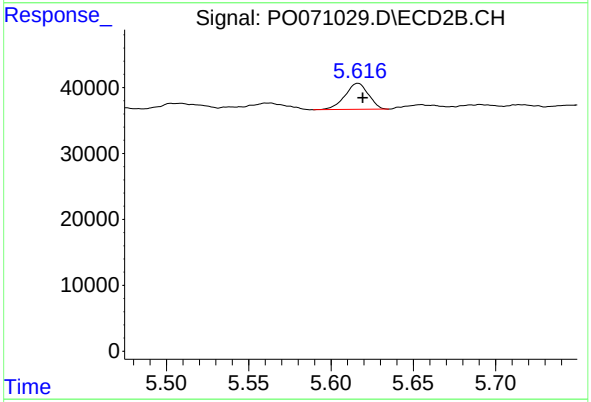
R.T.: 0.000 min
Exp R.T. : 5.661 min
Response: 0
Conc: N.D.



#26 AR-1254-1

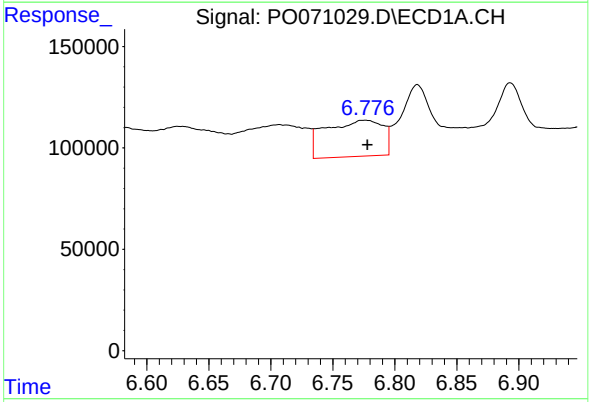
R.T.: 6.546 min
Delta R.T.: -0.004 min
Response: 491656
Conc: 135.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



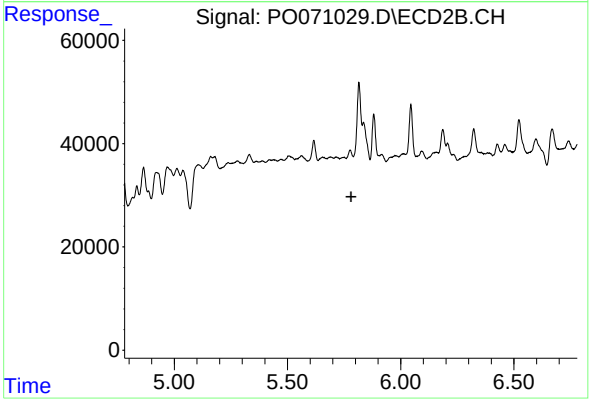
#26 AR-1254-1

R.T.: 5.616 min
Delta R.T.: -0.003 min
Response: 39215
Conc: 13.77 ng/ml



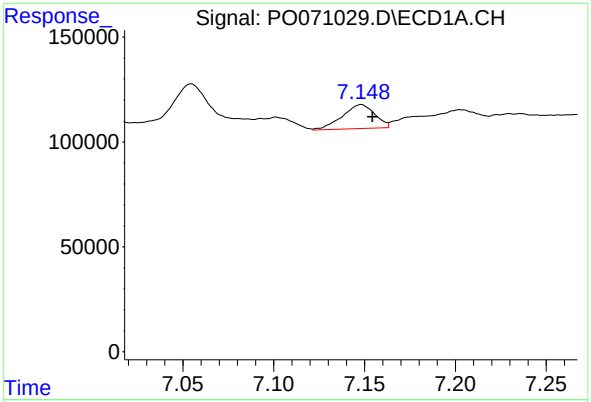
#27 AR-1254-2

R.T.: 6.776 min
Delta R.T.: -0.002 min
Response: 572273
Conc: 101.73 ng/ml



#27 AR-1254-2

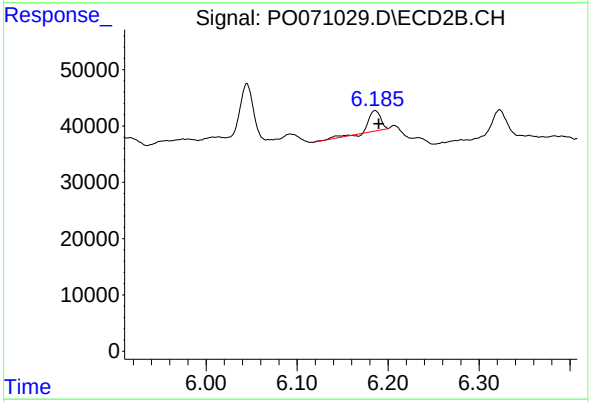
R.T.: 0.000 min
Exp R.T. : 5.780 min
Response: 0
Conc: N.D.



#28 AR-1254-3

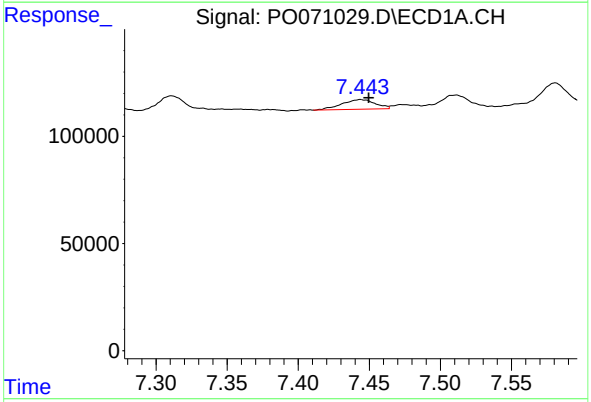
R.T.: 7.148 min
Delta R.T.: -0.006 min
Response: 142811
Conc: 24.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



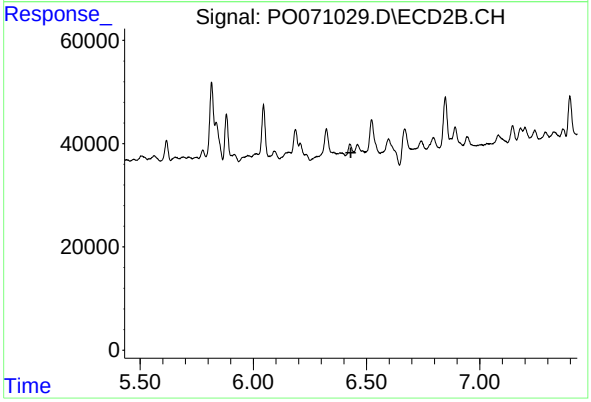
#28 AR-1254-3

R.T.: 6.186 min
Delta R.T.: -0.004 min
Response: 34365
Conc: 8.56 ng/ml



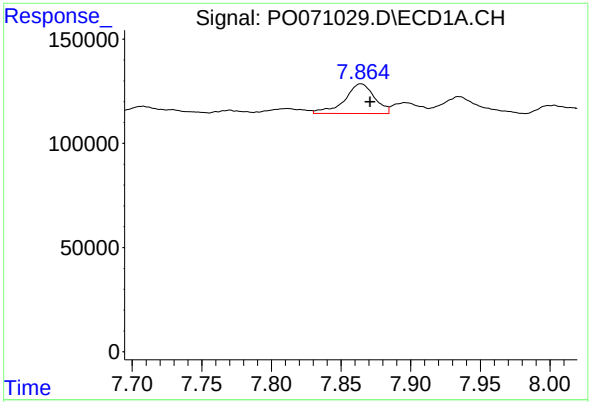
#29 AR-1254-4

R.T.: 7.444 min
Delta R.T.: -0.006 min
Response: 74462
Conc: 13.63 ng/ml



#29 AR-1254-4

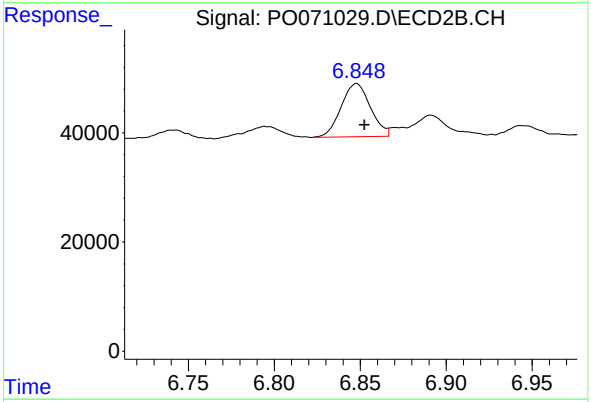
R.T.: 0.000 min
Exp R.T. : 6.431 min
Response: 0
Conc: N.D.



#30 AR-1254-5

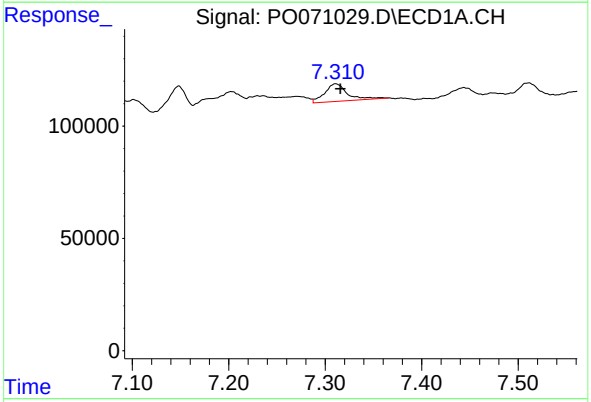
R.T.: 7.864 min
Delta R.T.: -0.006 min
Response: 212777
Conc: 40.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



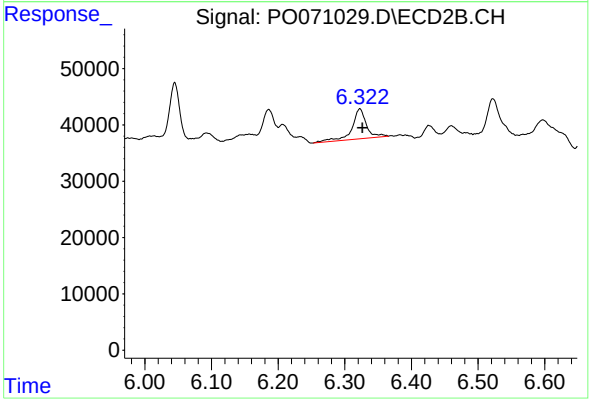
#30 AR-1254-5

R.T.: 6.848 min
Delta R.T.: -0.005 min
Response: 115751
Conc: 29.83 ng/ml



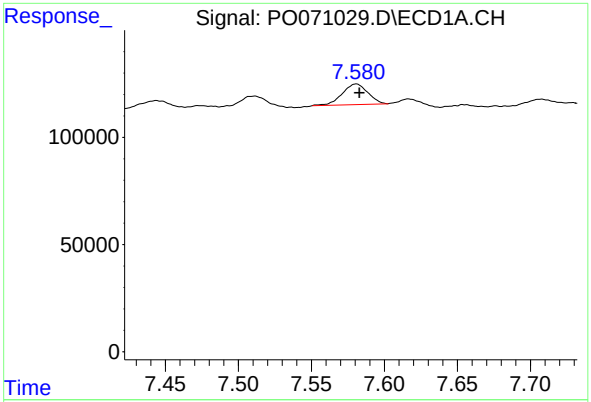
#31 AR-1260-1

R.T.: 7.311 min
Delta R.T.: -0.005 min
Response: 130122
Conc: 30.54 ng/ml



#31 AR-1260-1

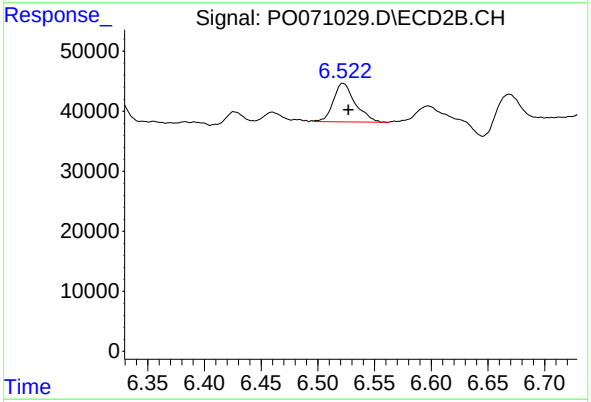
R.T.: 6.323 min
Delta R.T.: -0.004 min
Response: 80967
Conc: 28.82 ng/ml



#32 AR-1260-2

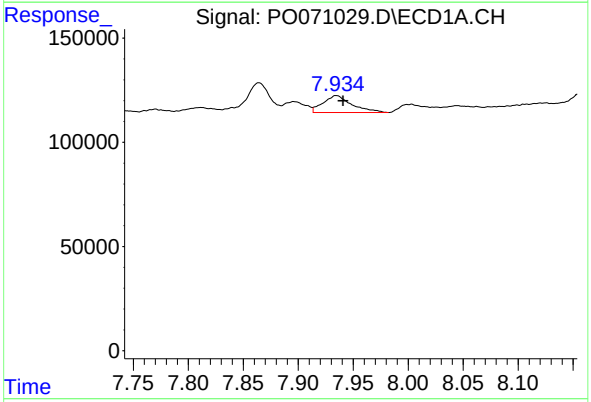
R.T.: 7.581 min
Delta R.T.: -0.002 min
Response: 117173
Conc: 17.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



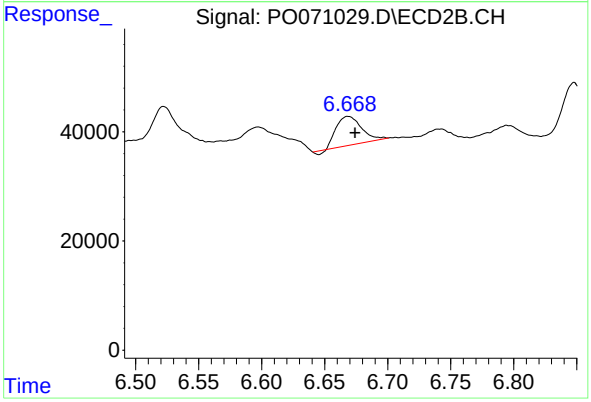
#32 AR-1260-2

R.T.: 6.522 min
Delta R.T.: -0.005 min
Response: 86395
Conc: 23.20 ng/ml



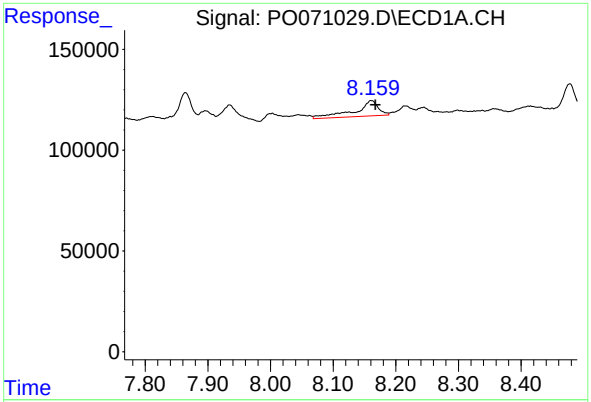
#33 AR-1260-3

R.T.: 7.935 min
Delta R.T.: -0.006 min
Response: 148351
Conc: 26.64 ng/ml



#33 AR-1260-3

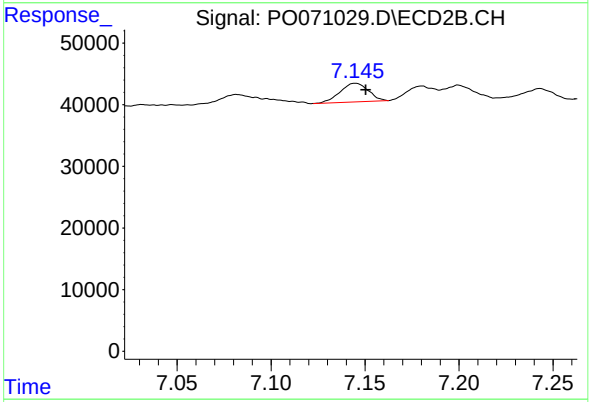
R.T.: 6.669 min
Delta R.T.: -0.005 min
Response: 71919
Conc: 22.52 ng/ml



#34 AR-1260-4

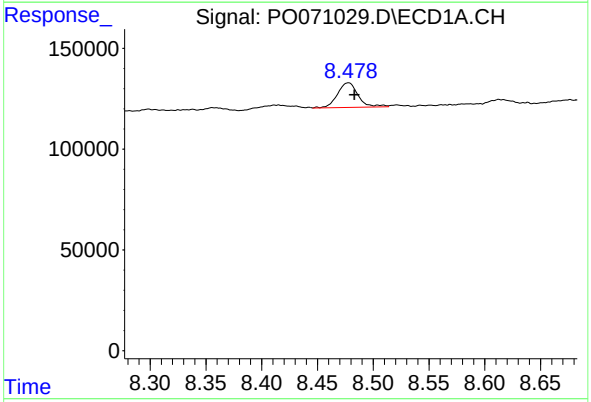
R.T.: 8.161 min
Delta R.T.: -0.006 min
Response: 198696
Conc: 37.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



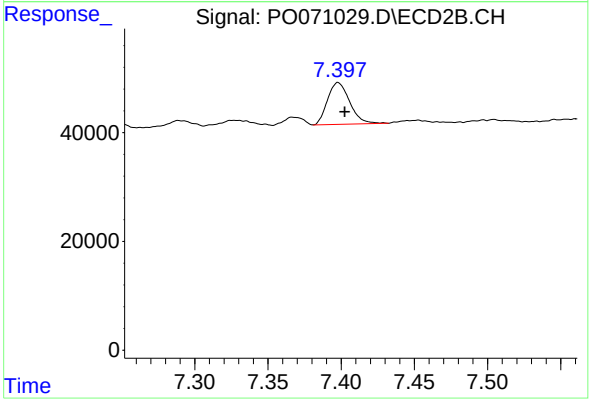
#34 AR-1260-4

R.T.: 7.145 min
Delta R.T.: -0.005 min
Response: 31590
Conc: 11.38 ng/ml



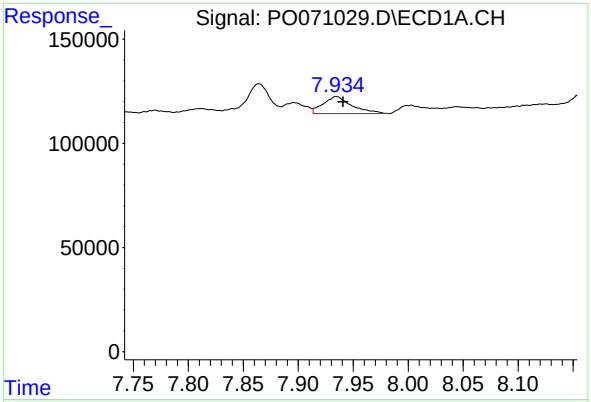
#35 AR-1260-5

R.T.: 8.478 min
Delta R.T.: -0.005 min
Response: 156798
Conc: 12.83 ng/ml



#35 AR-1260-5

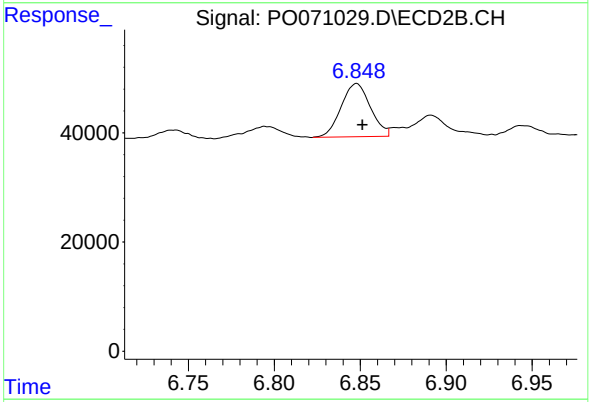
R.T.: 7.398 min
Delta R.T.: -0.004 min
Response: 80982
Conc: 10.34 ng/ml



#36 AR-1262-1

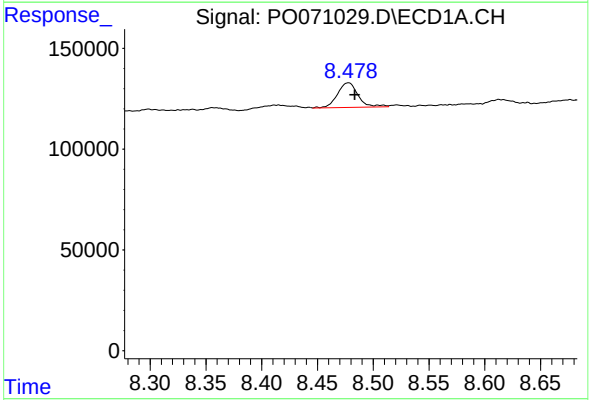
R.T.: 7.935 min
Delta R.T.: -0.006 min
Response: 148351
Conc: 18.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



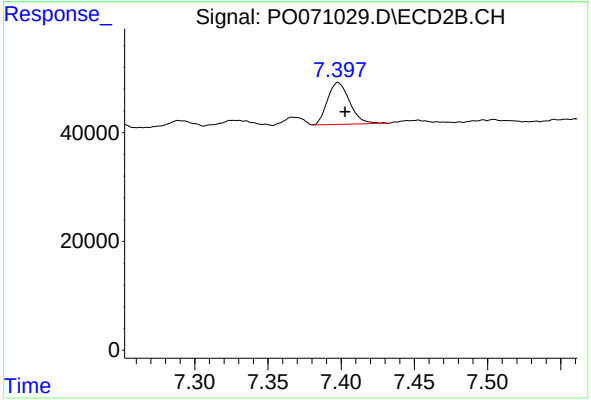
#36 AR-1262-1

R.T.: 6.848 min
Delta R.T.: -0.003 min
Response: 115751
Conc: 54.65 ng/ml



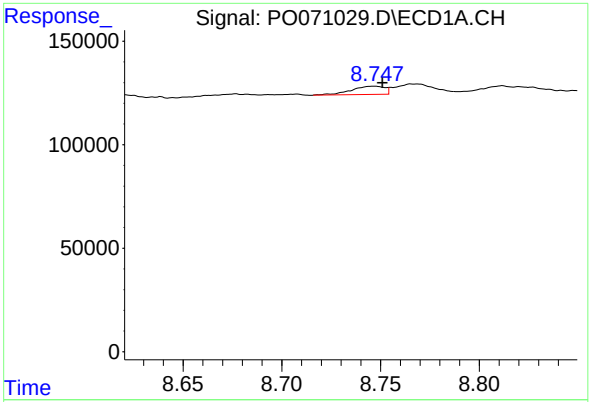
#37 AR-1262-2

R.T.: 8.478 min
Delta R.T.: -0.006 min
Response: 156798
Conc: 11.87 ng/ml



#37 AR-1262-2

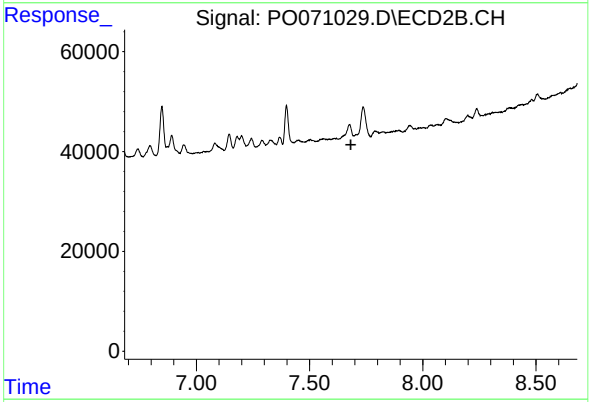
R.T.: 7.398 min
Delta R.T.: -0.005 min
Response: 80982
Conc: 9.87 ng/ml



#38 AR-1262-3

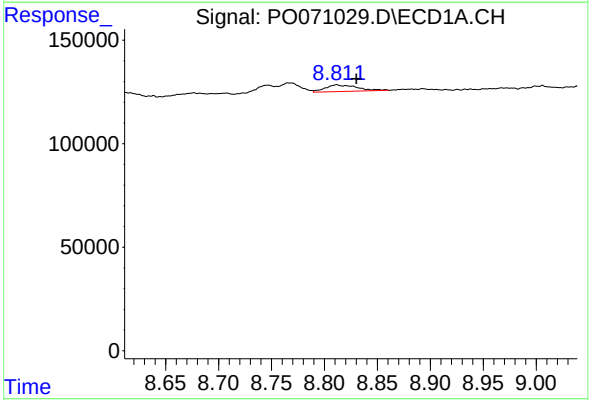
R.T.: 8.747 min
Delta R.T.: -0.004 min
Response: 46915
Conc: 8.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



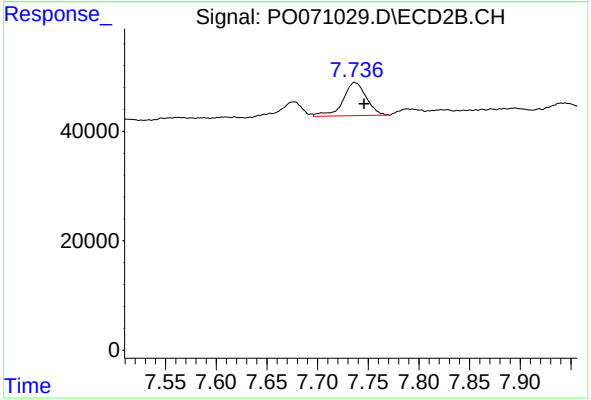
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.683 min
Response: 0
Conc: N.D.



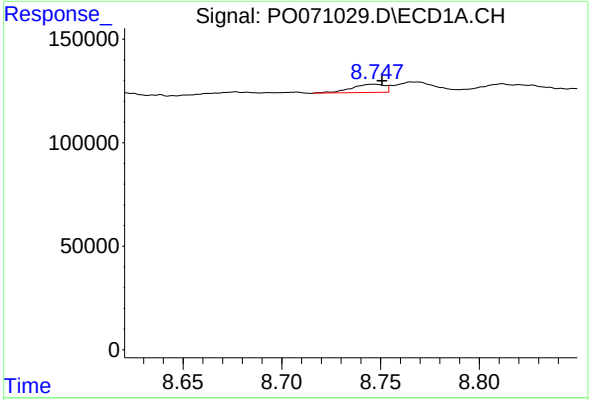
#39 AR-1262-4

R.T.: 8.811 min
Delta R.T.: -0.019 min
Response: 66371
Conc: 20.23 ng/ml



#39 AR-1262-4

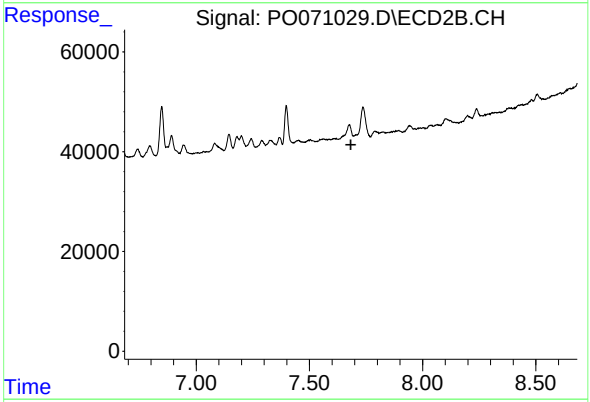
R.T.: 7.737 min
Delta R.T.: -0.009 min
Response: 96427
Conc: 16.23 ng/ml



#41 AR-1268-1

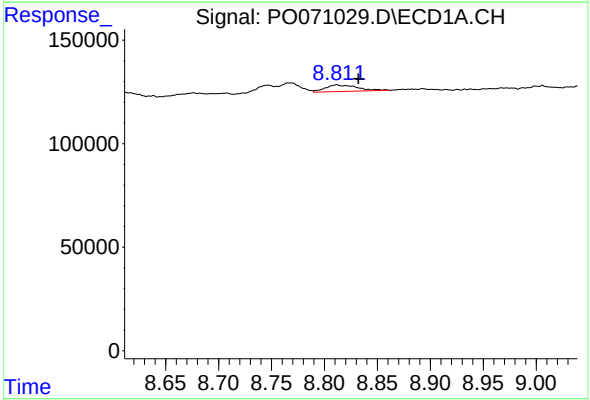
R.T.: 8.747 min
Delta R.T.: -0.004 min
Response: 46915
Conc: 2.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



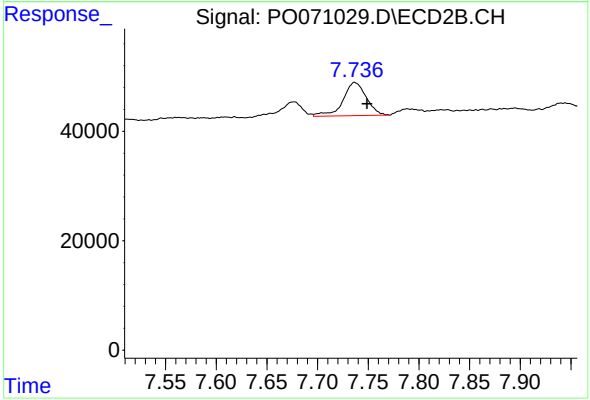
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.683 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 8.811 min
Delta R.T.: -0.021 min
Response: 66371
Conc: 4.92 ng/ml



#42 AR-1268-2

R.T.: 7.737 min
Delta R.T.: -0.012 min
Response: 96427
Conc: 11.05 ng/ml