Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO012521\
Data File : PO075140.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 Jan 2021 15:16
Operator : AJ/MA
Sample : M1215-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 25 16:08:03 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO011121.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 12 06:02:45 2021
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...	4.924	3.997	2239276	1124095	21.222	19.983	
2)	SA Decachlor...	10.940	9.250	2071474	934316	20.410	17.017	
	Target Compounds							
3)	L1 AR-1016-1	0.000	5.267	0	15055	N.D.	6.582	#
4)	L1 AR-1016-2	0.000	5.267	0	15055	N.D.	4.765	#
6)	L1 AR-1016-4	0.000	5.503	0	37335	N.D.	26.565	#
8)	L2 AR-1221-1	5.177	0.000	172378	0	140.339	N.D.	#
9)	L2 AR-1221-2	0.000	4.346f	0	15043	N.D.	28.148	#
10)	L2 AR-1221-3	5.380	4.439	158863	10171	56.389	6.361	#
11)	L3 AR-1232-1	5.380	4.439	158863	10171	69.365	7.760	#
12)	L3 AR-1232-2	5.960	5.267	189848	15055	165.122	11.150	#
14)	L3 AR-1232-4	0.000	5.548	0	21643	N.D.	34.032	#
16)	L4 AR-1242-1	0.000	5.267	0	15055	N.D.	8.168	#
17)	L4 AR-1242-2	0.000	5.267	0	15055	N.D.	5.981	#
19)	L4 AR-1242-4	0.000	5.548	0	21643	N.D.	16.560	#
20)	L4 AR-1242-5	7.234	6.107	132345	210288	52.591	120.108	#
21)	L5 AR-1248-1	0.000	5.267f	0	15055	N.D.	10.946	#
22)	L5 AR-1248-2	0.000	5.503	0	37335	N.D.	19.866	#
23)	L5 AR-1248-3	0.000	5.548	0	21643	N.D.	11.466	#
24)	L5 AR-1248-4	7.194	0.000	111822	0	25.075	N.D.	#
25)	L5 AR-1248-5	7.234	0.000	132345	0	31.405	N.D.	#
26)	L6 AR-1254-1	7.161	6.107	179565	210288	40.827	58.219	#
27)	L6 AR-1254-2	7.393	6.265	274100	88156	40.245	28.287	#
28)	L6 AR-1254-3	7.776	6.681	273161	146829	38.943	29.941	
29)	L6 AR-1254-4	8.071	6.920	202388	82867	33.372	23.896	#
30)	L6 AR-1254-5	8.501	7.345	276638	170762	47.623	37.730	
31)	L7 AR-1260-1	7.940	6.818	168737	99798	33.824	31.282	
32)	L7 AR-1260-2	8.207	7.014	296577	91794	43.601	21.593	#
33)	L7 AR-1260-3	8.573	7.165	89088	80101	15.543	22.229	#
34)	L7 AR-1260-4	8.801	7.646	204906	31343	37.451	10.009	#
35)	L7 AR-1260-5	9.132	7.892	155380	118085	12.435	14.856	
36)	L8 AR-1262-1	8.573	7.345	89088	170762	10.005	67.108	#
37)	L8 AR-1262-2	9.132	7.892	155380	118085	10.149	12.843	#
38)	L8 AR-1262-3	9.461	0.000	141206	0	14.098	N.D.	#
39)	L8 AR-1262-4	9.515f	8.238	80219	56668	10.771	8.553	
41)	L9 AR-1268-1	9.461	0.000	141206	0	7.558	N.D.	#
42)	L9 AR-1268-2	9.515f	8.238	80219	56668	5.028	5.923	
45)	L9 AR-1268-5	0.000	9.011	0	24318	N.D.	1.027	#

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO012521\
Data File : PO075140.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 Jan 2021 15:16
Operator : AJ/MA
Sample : M1215-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 25 16:08:03 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO011121.M
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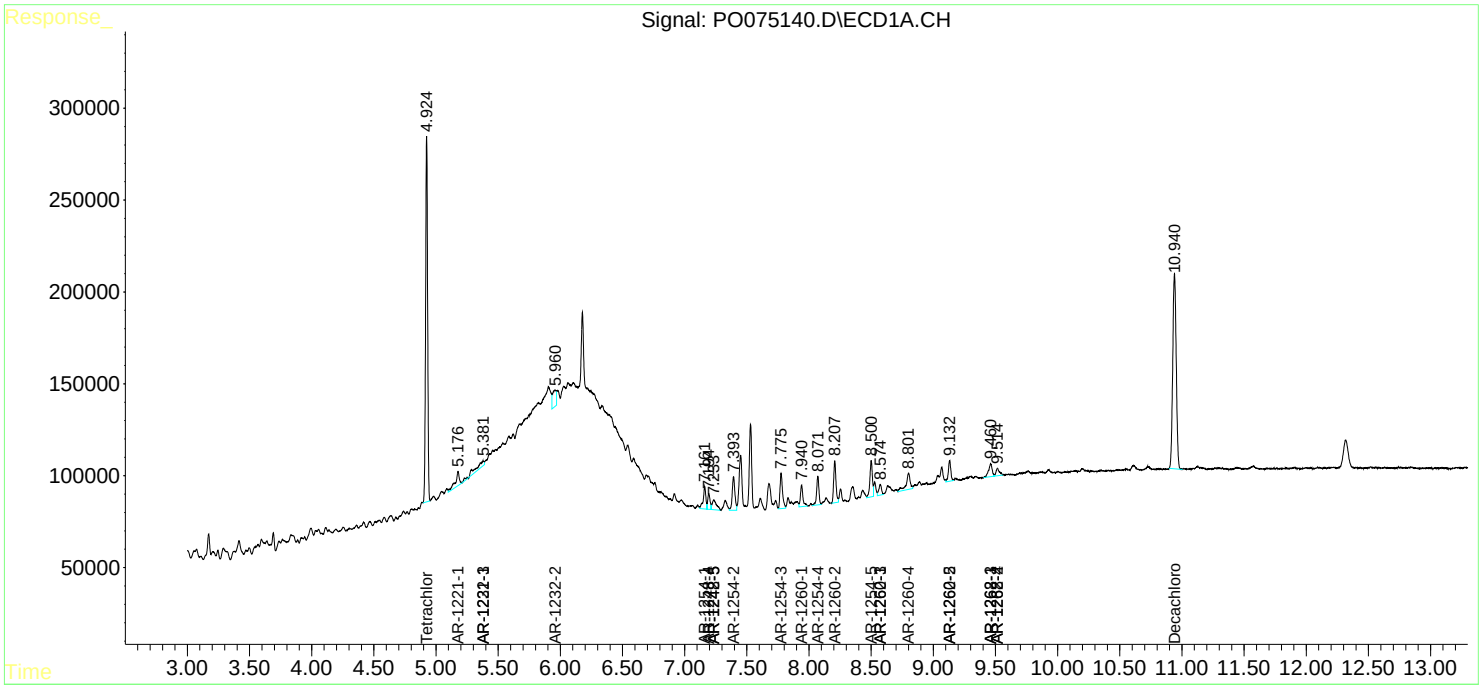
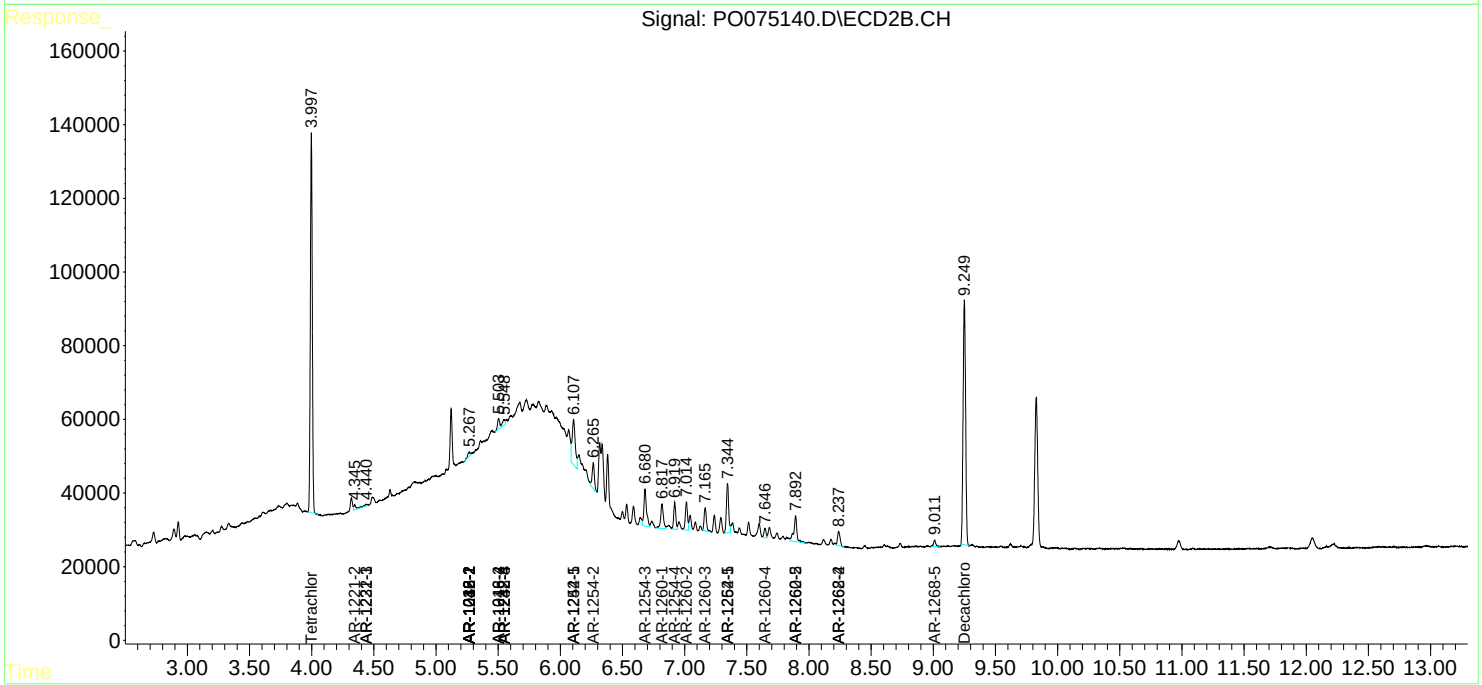
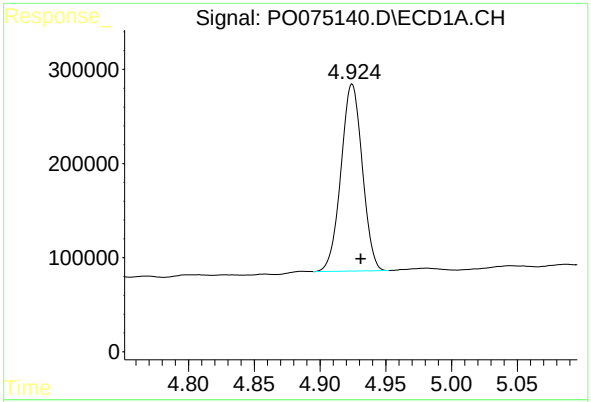
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



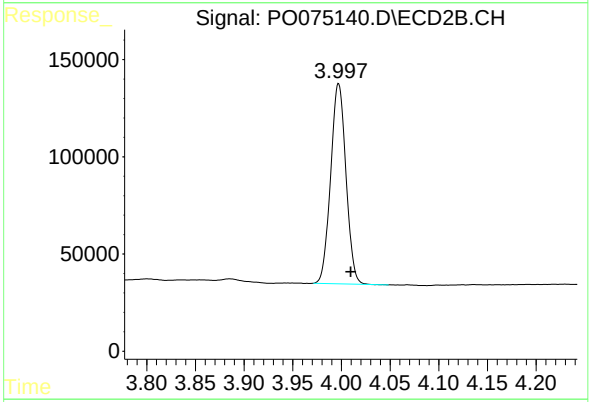




#1 Tetrachloro-m-xylene

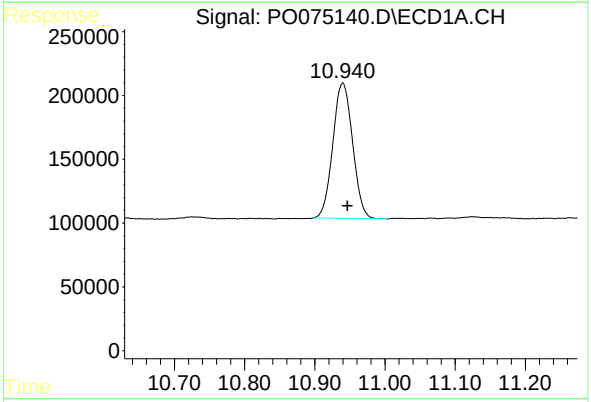
R.T.: 4.924 min
Delta R.T.: -0.007 min
Response: 2239276
Conc: 21.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



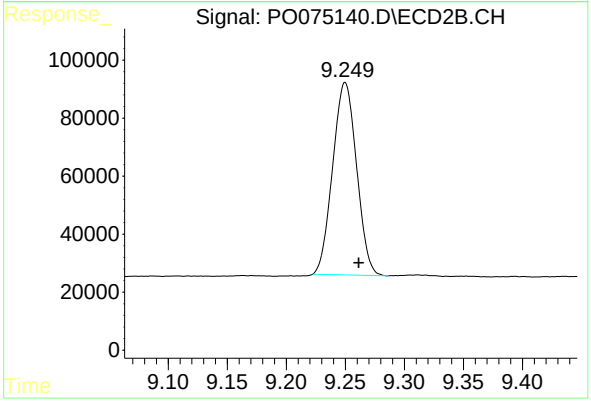
#1 Tetrachloro-m-xylene

R.T.: 3.997 min
Delta R.T.: -0.013 min
Response: 1124095
Conc: 19.98 ng/ml



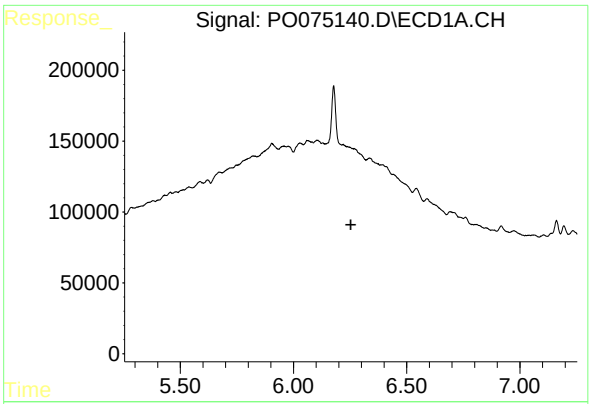
#2 Decachlorobiphenyl

R.T.: 10.940 min
Delta R.T.: -0.006 min
Response: 2071474
Conc: 20.41 ng/ml



#2 Decachlorobiphenyl

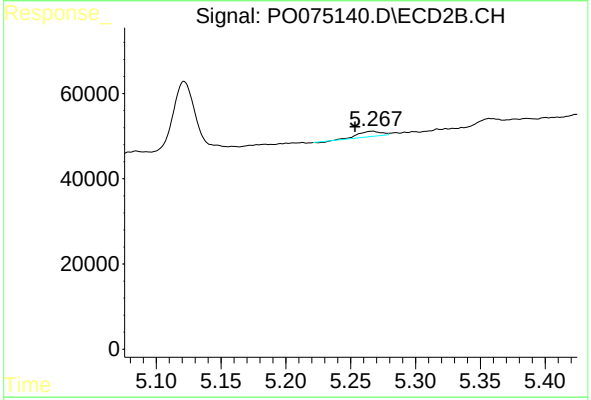
R.T.: 9.250 min
Delta R.T.: -0.011 min
Response: 934316
Conc: 17.02 ng/ml



#3 AR-1016-1

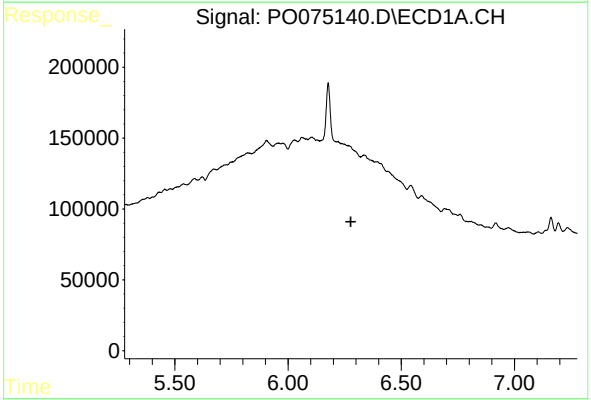
R.T.: 0.000 min
Exp R.T. : 6.254 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



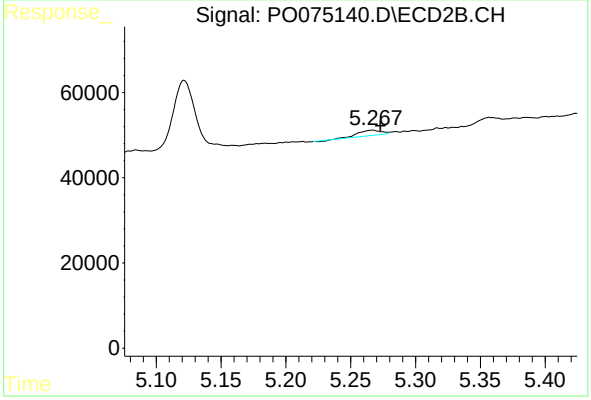
#3 AR-1016-1

R.T.: 5.267 min
Delta R.T.: 0.013 min
Response: 15055
Conc: 6.58 ng/ml



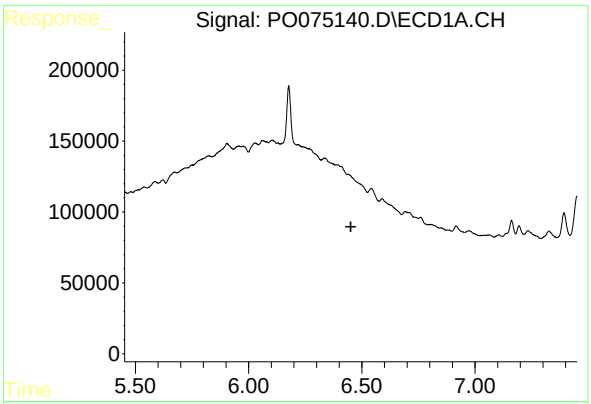
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 6.277 min
Response: 0
Conc: N.D.



#4 AR-1016-2

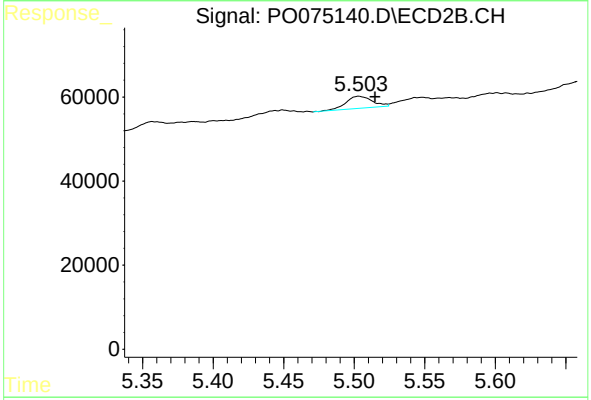
R.T.: 5.267 min
Delta R.T.: -0.006 min
Response: 15055
Conc: 4.76 ng/ml



#6 AR-1016-4

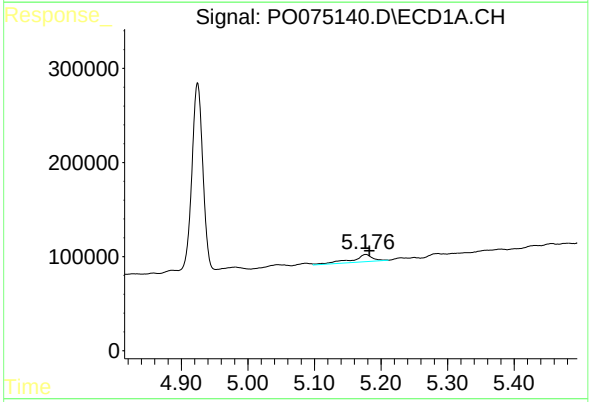
R.T.: 0.000 min
Exp R.T. : 6.452 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



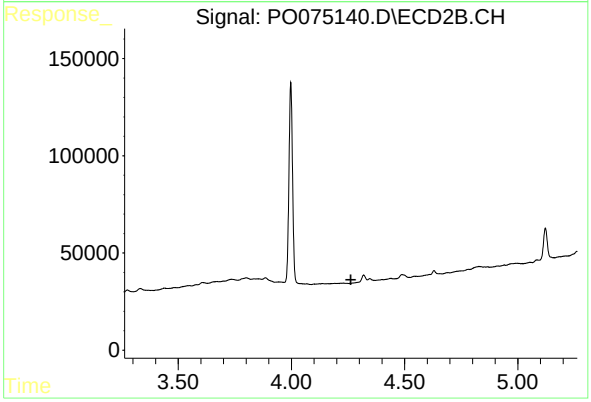
#6 AR-1016-4

R.T.: 5.503 min
Delta R.T.: -0.012 min
Response: 37335
Conc: 26.56 ng/ml



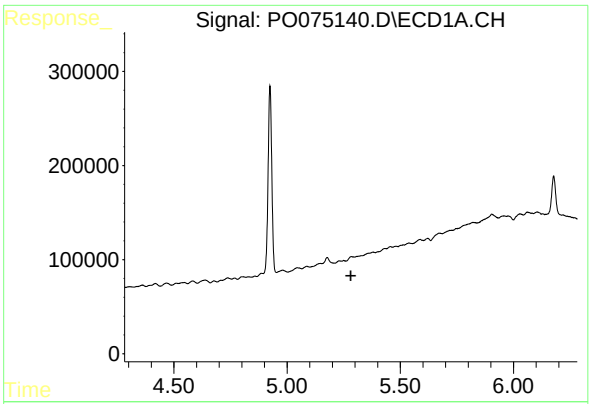
#8 AR-1221-1

R.T.: 5.177 min
Delta R.T.: -0.006 min
Response: 172378
Conc: 140.34 ng/ml



#8 AR-1221-1

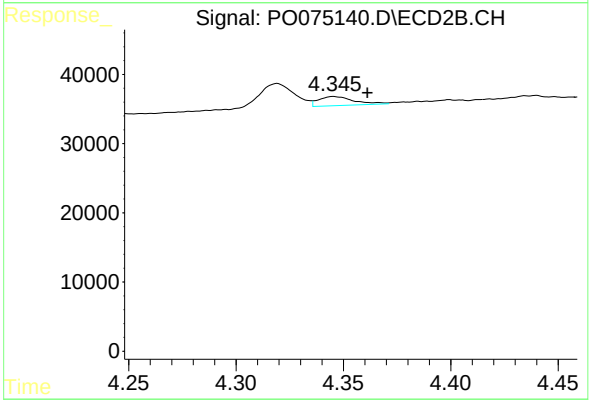
R.T.: 0.000 min
Exp R.T. : 4.263 min
Response: 0
Conc: N.D.



#9 AR-1221-2

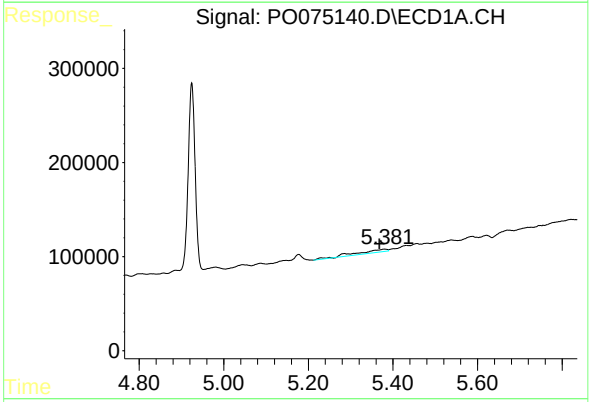
R.T.: 0.000 min
Exp R.T. : 5.282 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



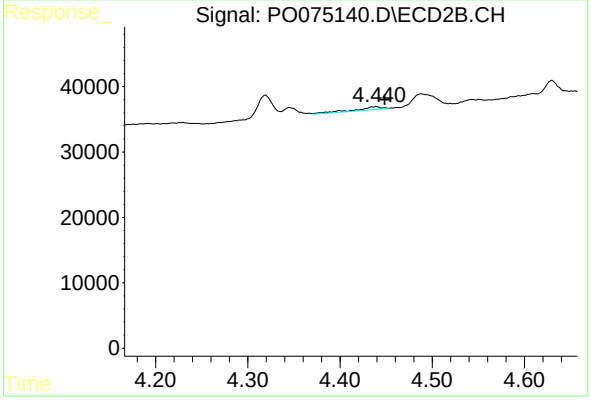
#9 AR-1221-2

R.T.: 4.346 min
Delta R.T.: -0.016 min
Response: 15043
Conc: 28.15 ng/ml



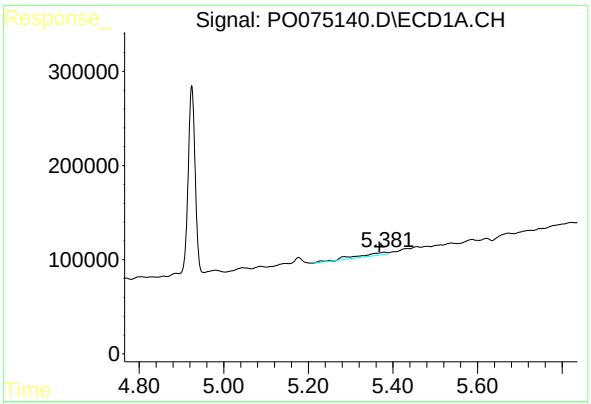
#10 AR-1221-3

R.T.: 5.380 min
Delta R.T.: 0.012 min
Response: 158863
Conc: 56.39 ng/ml



#10 AR-1221-3

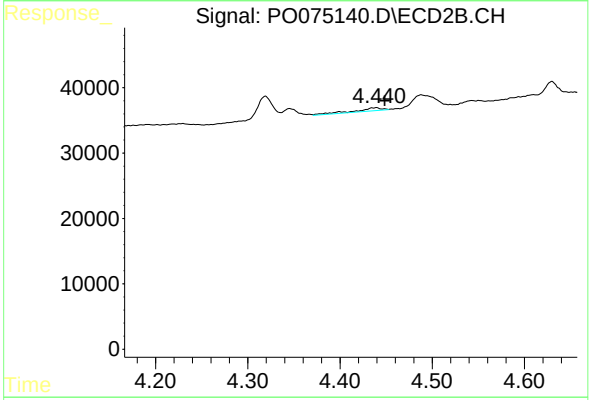
R.T.: 4.439 min
Delta R.T.: -0.009 min
Response: 10171
Conc: 6.36 ng/ml



#11 AR-1232-1

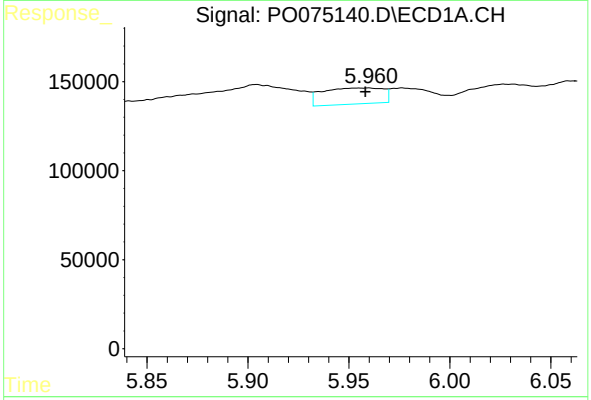
R.T.: 5.380 min
Delta R.T.: 0.012 min
Response: 158863
Conc: 69.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



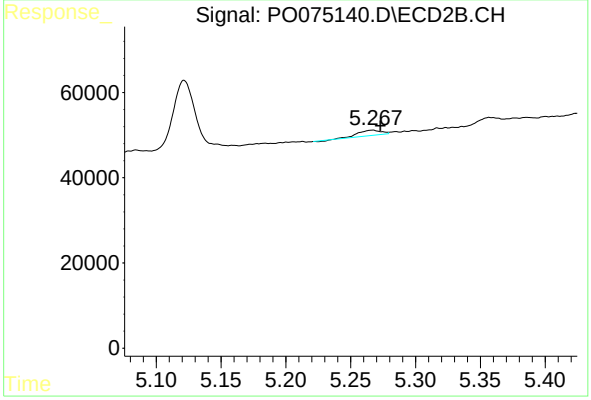
#11 AR-1232-1

R.T.: 4.439 min
Delta R.T.: -0.009 min
Response: 10171
Conc: 7.76 ng/ml



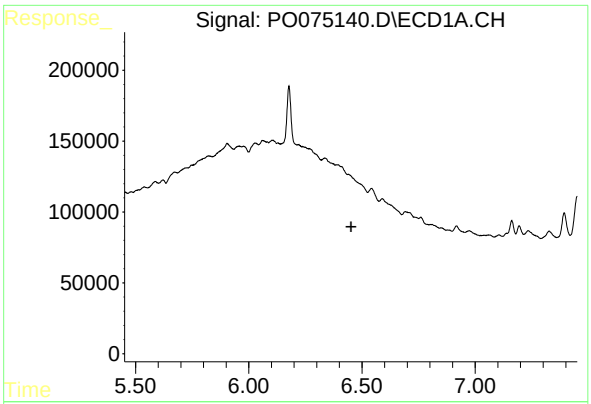
#12 AR-1232-2

R.T.: 5.960 min
Delta R.T.: 0.001 min
Response: 189848
Conc: 165.12 ng/ml



#12 AR-1232-2

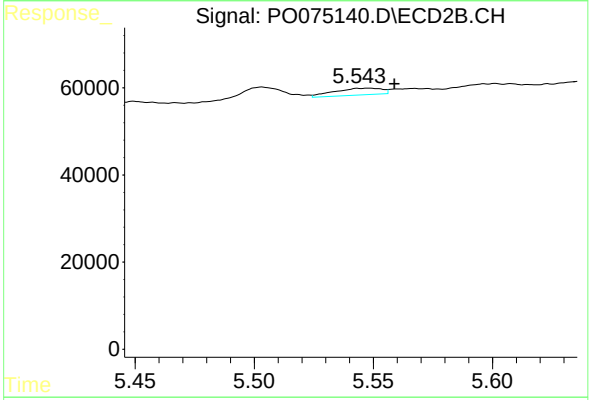
R.T.: 5.267 min
Delta R.T.: -0.006 min
Response: 15055
Conc: 11.15 ng/ml



#14 AR-1232-4

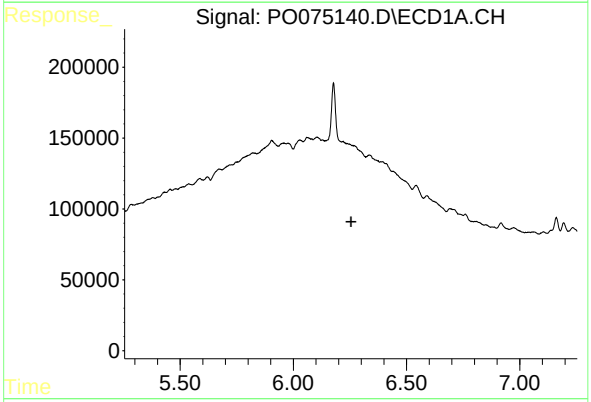
R.T.: 0.000 min
Exp R.T. : 6.451 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



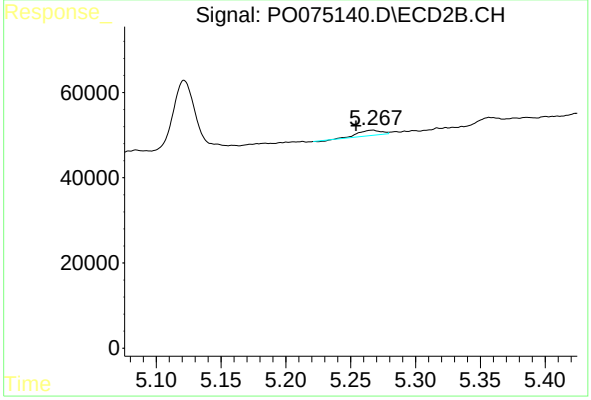
#14 AR-1232-4

R.T.: 5.548 min
Delta R.T.: -0.011 min
Response: 21643
Conc: 34.03 ng/ml



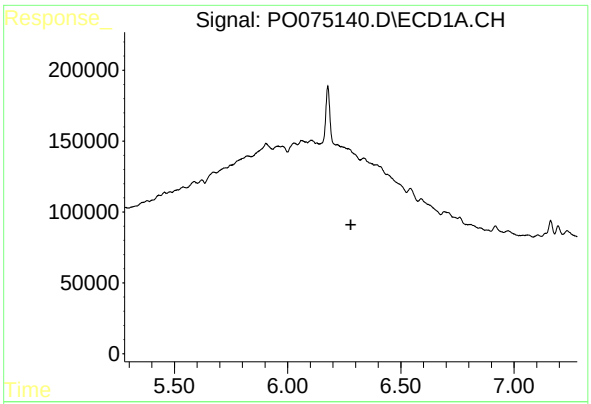
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 6.255 min
Response: 0
Conc: N.D.



#16 AR-1242-1

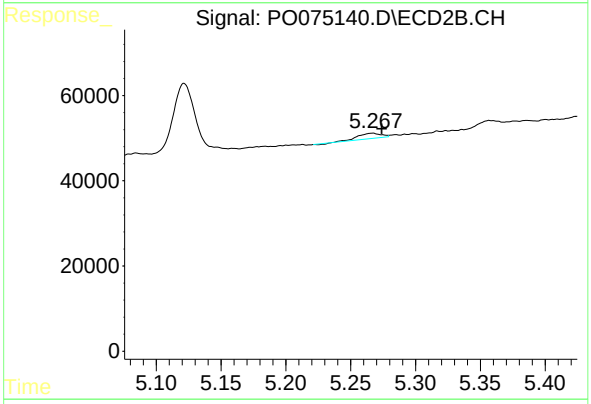
R.T.: 5.267 min
Delta R.T.: 0.013 min
Response: 15055
Conc: 8.17 ng/ml



#17 AR-1242-2

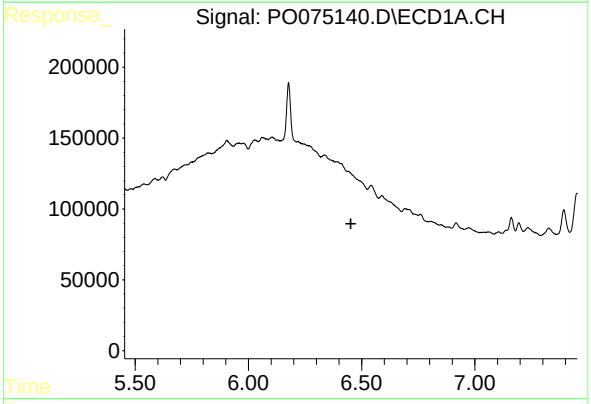
R.T.: 0.000 min
Exp R.T. : 6.279 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



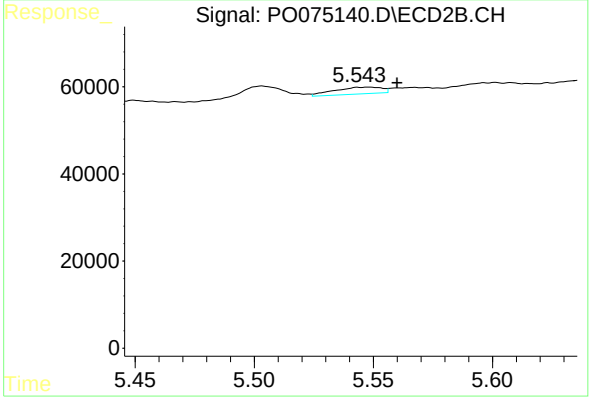
#17 AR-1242-2

R.T.: 5.267 min
Delta R.T.: -0.007 min
Response: 15055
Conc: 5.98 ng/ml



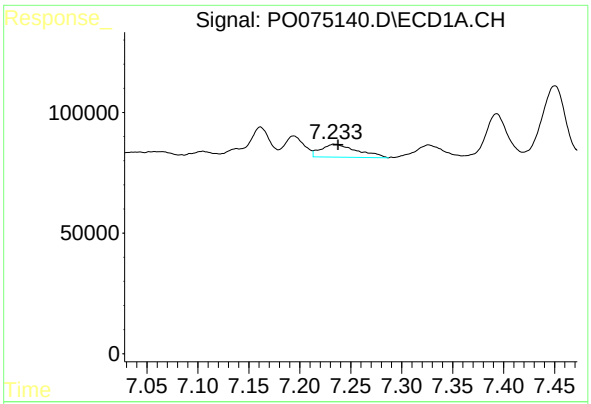
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.453 min
Response: 0
Conc: N.D.



#19 AR-1242-4

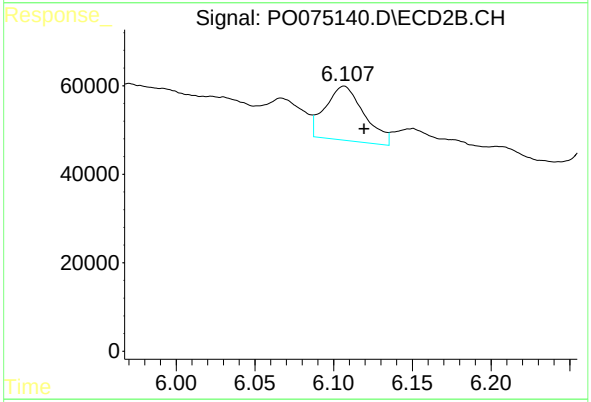
R.T.: 5.548 min
Delta R.T.: -0.012 min
Response: 21643
Conc: 16.56 ng/ml



#20 AR-1242-5

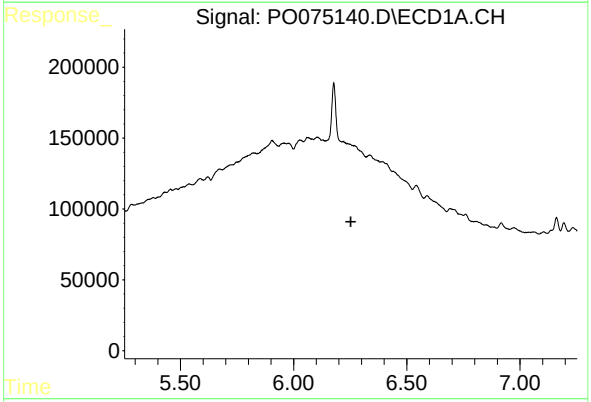
R.T.: 7.234 min
Delta R.T.: -0.004 min
Response: 132345
Conc: 52.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



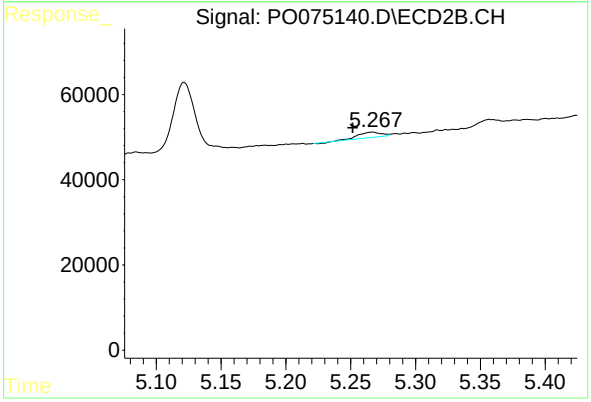
#20 AR-1242-5

R.T.: 6.107 min
Delta R.T.: -0.013 min
Response: 210288
Conc: 120.11 ng/ml



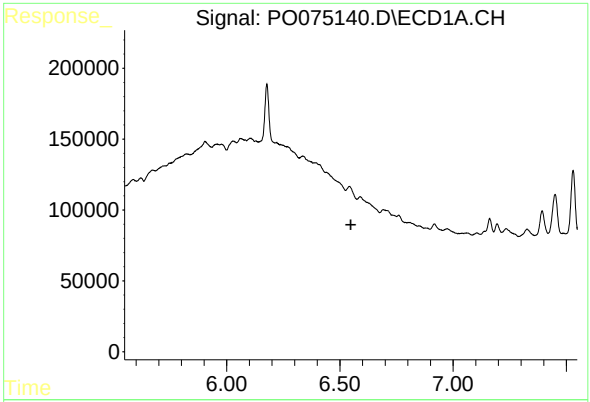
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 6.253 min
Response: 0
Conc: N.D.



#21 AR-1248-1

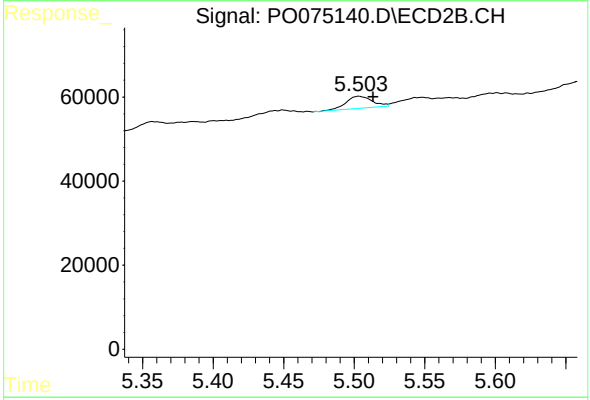
R.T.: 5.267 min
Delta R.T.: 0.015 min
Response: 15055
Conc: 10.95 ng/ml



#22 AR-1248-2

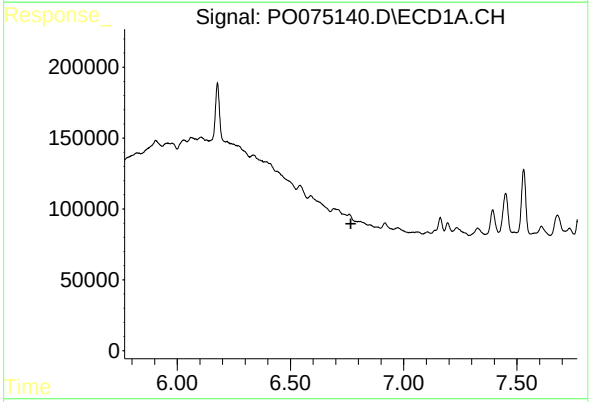
R.T.: 0.000 min
Exp R.T. : 6.549 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



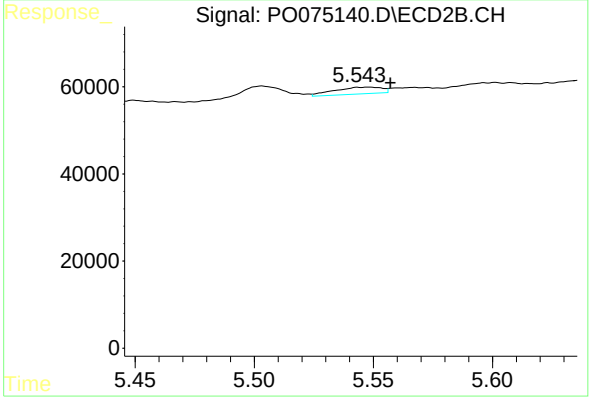
#22 AR-1248-2

R.T.: 5.503 min
Delta R.T.: -0.010 min
Response: 37335
Conc: 19.87 ng/ml



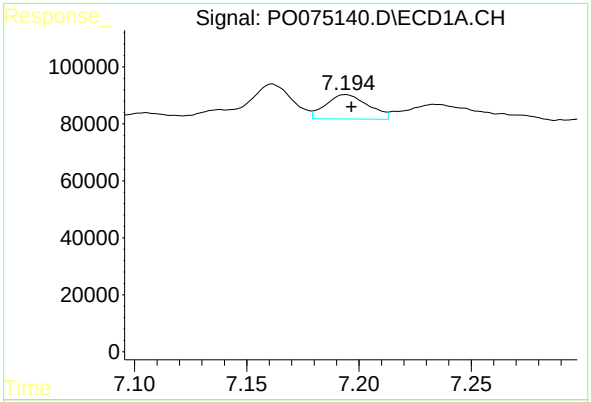
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.767 min
Response: 0
Conc: N.D.



#23 AR-1248-3

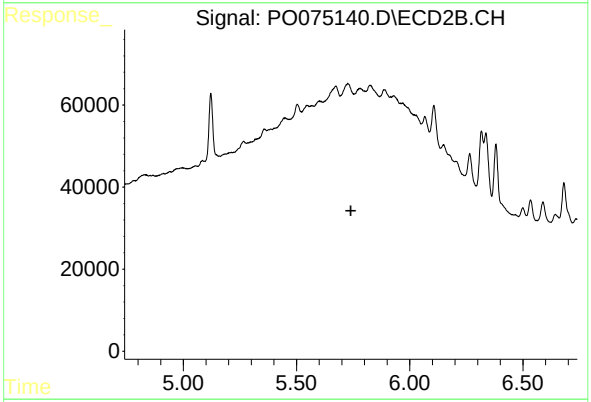
R.T.: 5.548 min
Delta R.T.: -0.009 min
Response: 21643
Conc: 11.47 ng/ml



#24 AR-1248-4

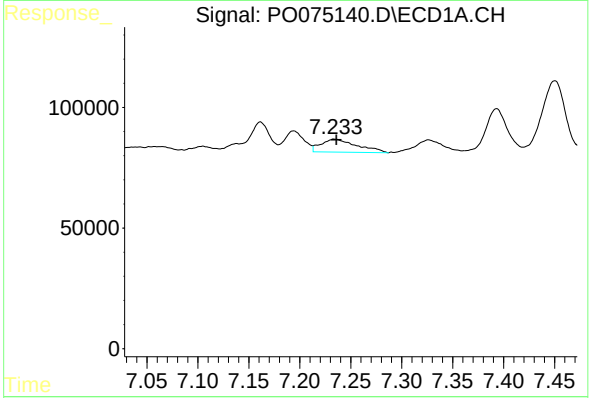
R.T.: 7.194 min
Delta R.T.: -0.003 min
Response: 111822
Conc: 25.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



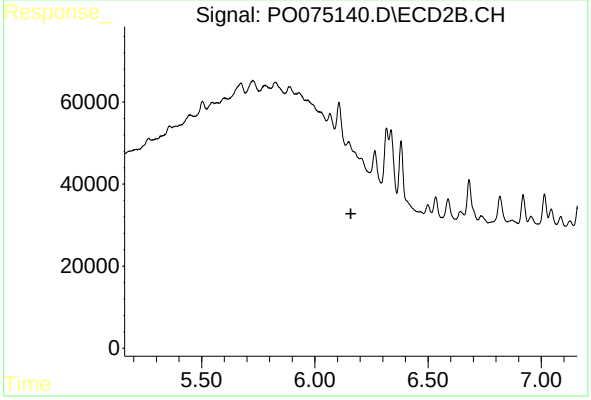
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.740 min
Response: 0
Conc: N.D.



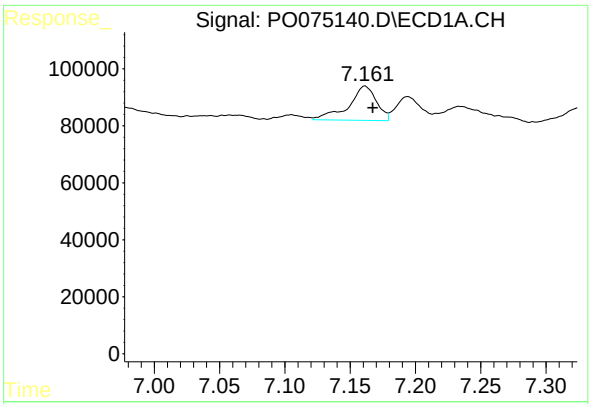
#25 AR-1248-5

R.T.: 7.234 min
Delta R.T.: -0.002 min
Response: 132345
Conc: 31.40 ng/ml



#25 AR-1248-5

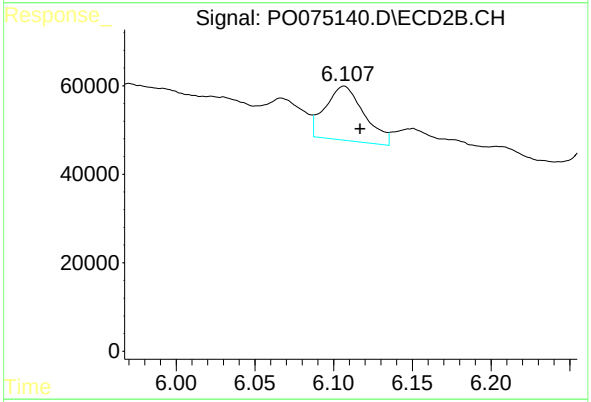
R.T.: 0.000 min
Exp R.T. : 6.159 min
Response: 0
Conc: N.D.



#26 AR-1254-1

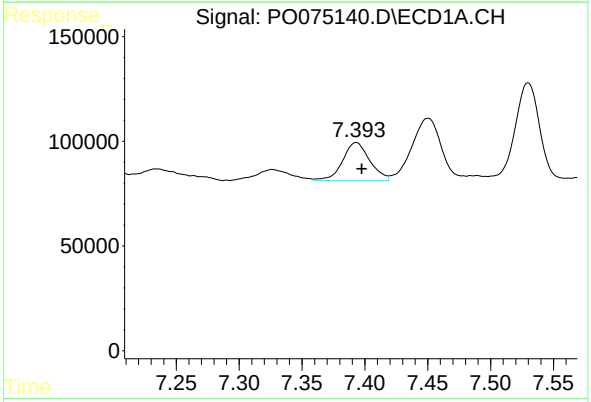
R.T.: 7.161 min
Delta R.T.: -0.006 min
Response: 179565
Conc: 40.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



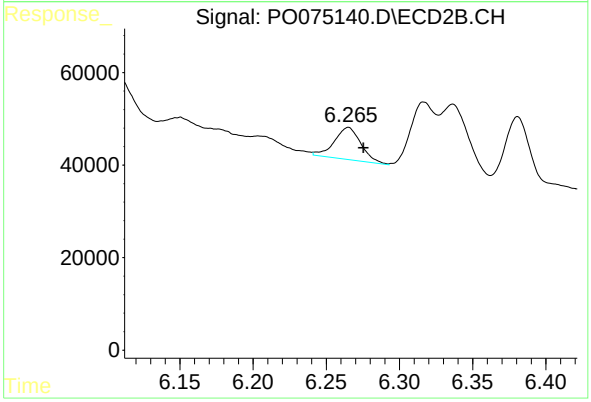
#26 AR-1254-1

R.T.: 6.107 min
Delta R.T.: -0.010 min
Response: 210288
Conc: 58.22 ng/ml



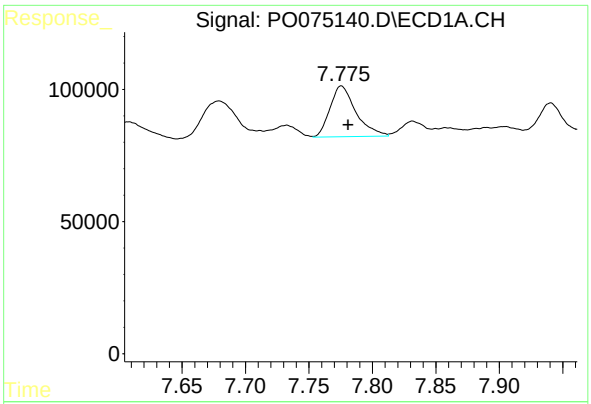
#27 AR-1254-2

R.T.: 7.393 min
Delta R.T.: -0.004 min
Response: 274100
Conc: 40.25 ng/ml



#27 AR-1254-2

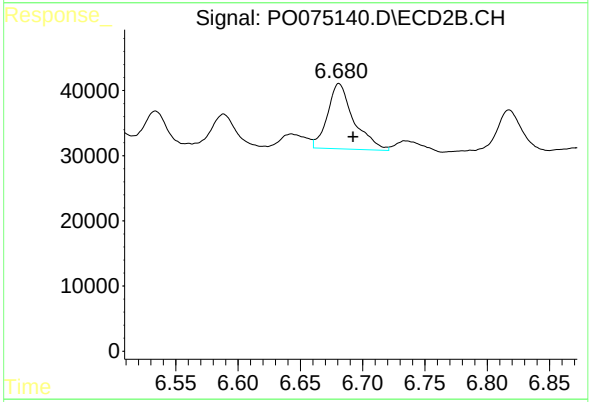
R.T.: 6.265 min
Delta R.T.: -0.010 min
Response: 88156
Conc: 28.29 ng/ml



#28 AR-1254-3

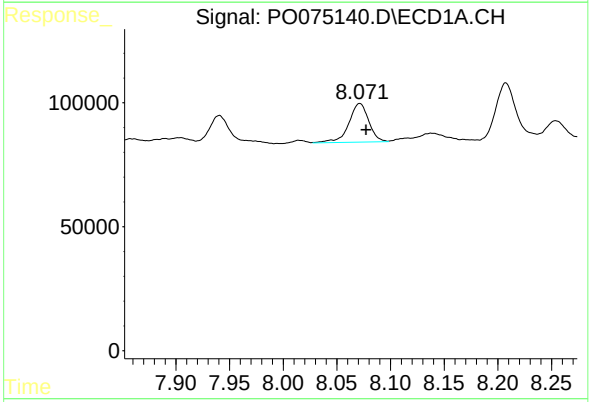
R.T.: 7.776 min
Delta R.T.: -0.005 min
Response: 273161
Conc: 38.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



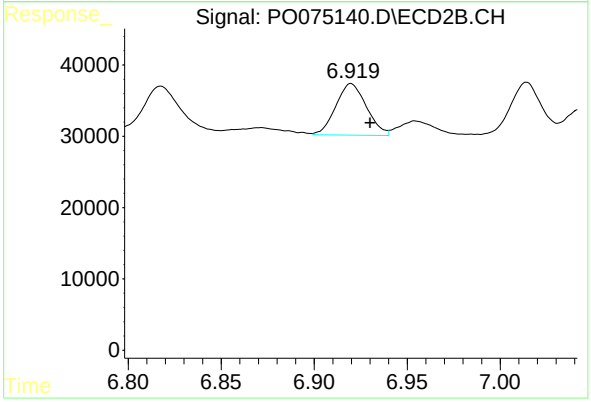
#28 AR-1254-3

R.T.: 6.681 min
Delta R.T.: -0.011 min
Response: 146829
Conc: 29.94 ng/ml



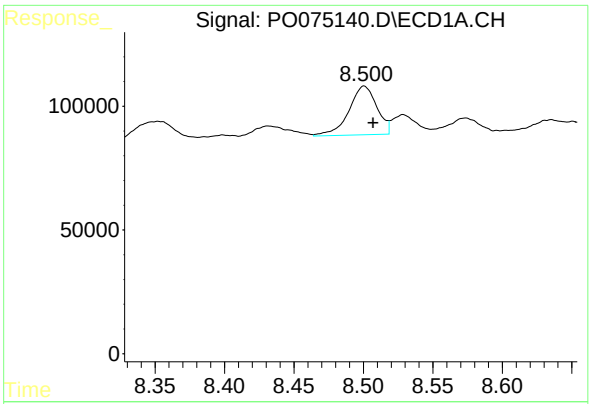
#29 AR-1254-4

R.T.: 8.071 min
Delta R.T.: -0.006 min
Response: 202388
Conc: 33.37 ng/ml



#29 AR-1254-4

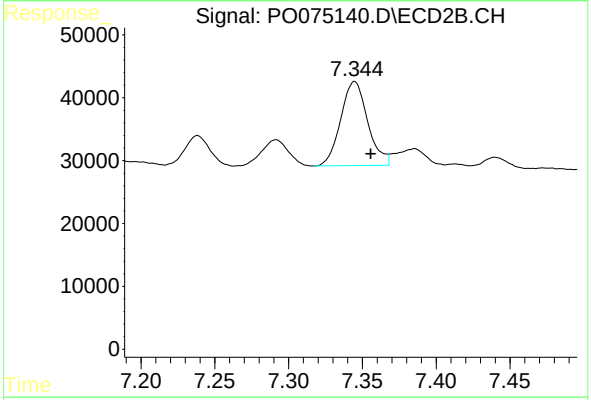
R.T.: 6.920 min
Delta R.T.: -0.010 min
Response: 82867
Conc: 23.90 ng/ml



#30 AR-1254-5

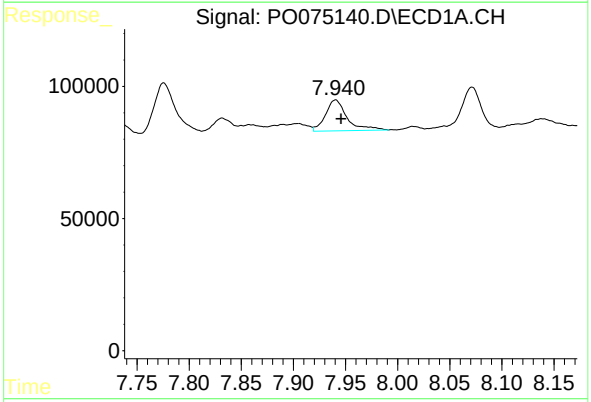
R.T.: 8.501 min
Delta R.T.: -0.006 min
Response: 276638
Conc: 47.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



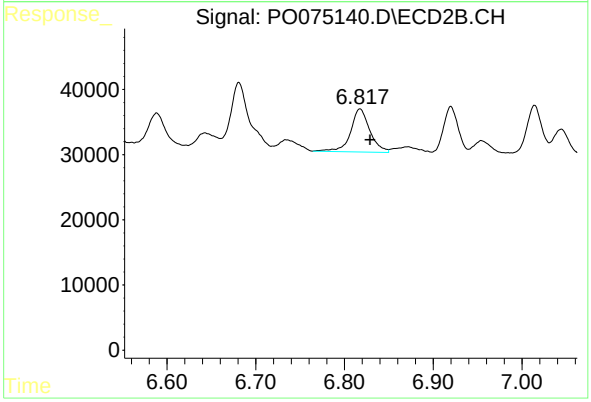
#30 AR-1254-5

R.T.: 7.345 min
Delta R.T.: -0.011 min
Response: 170762
Conc: 37.73 ng/ml



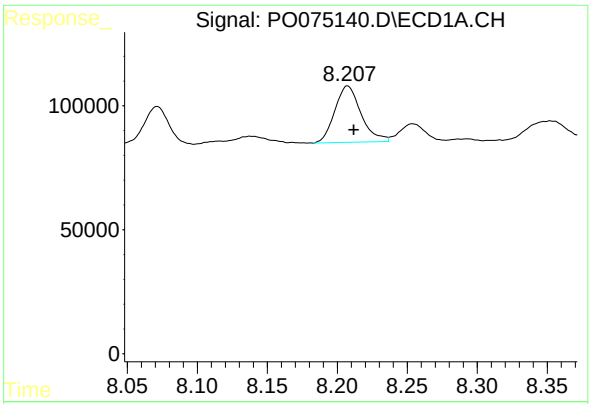
#31 AR-1260-1

R.T.: 7.940 min
Delta R.T.: -0.005 min
Response: 168737
Conc: 33.82 ng/ml



#31 AR-1260-1

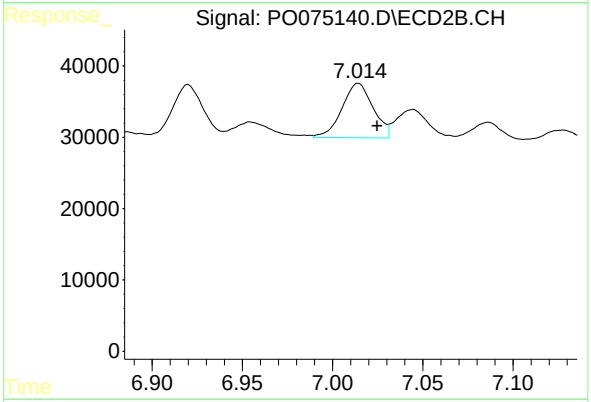
R.T.: 6.818 min
Delta R.T.: -0.011 min
Response: 99798
Conc: 31.28 ng/ml



#32 AR-1260-2

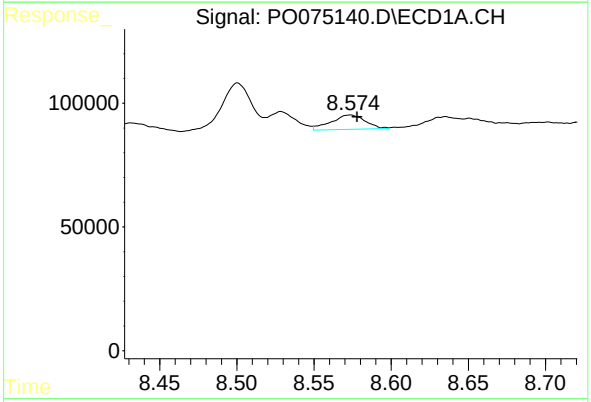
R.T.: 8.207 min
Delta R.T.: -0.004 min
Response: 296577
Conc: 43.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



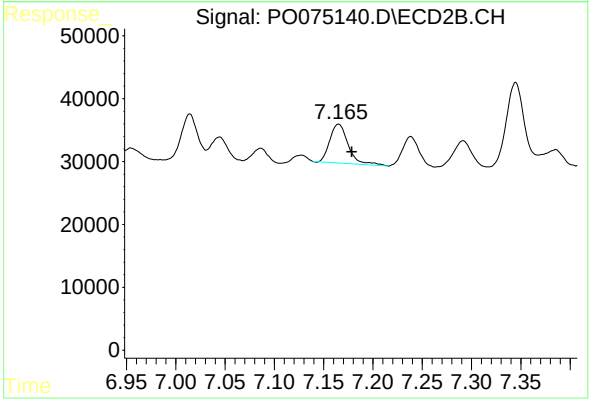
#32 AR-1260-2

R.T.: 7.014 min
Delta R.T.: -0.010 min
Response: 91794
Conc: 21.59 ng/ml



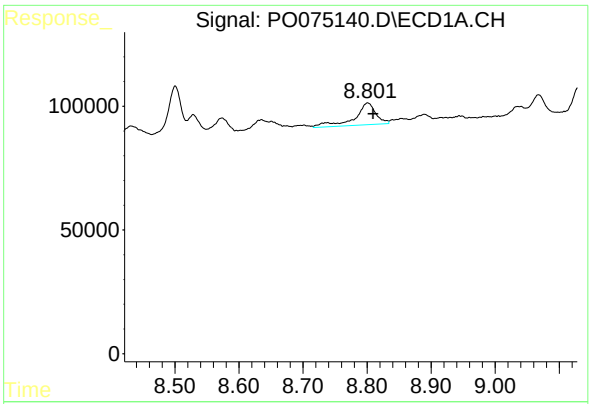
#33 AR-1260-3

R.T.: 8.573 min
Delta R.T.: -0.005 min
Response: 89088
Conc: 15.54 ng/ml



#33 AR-1260-3

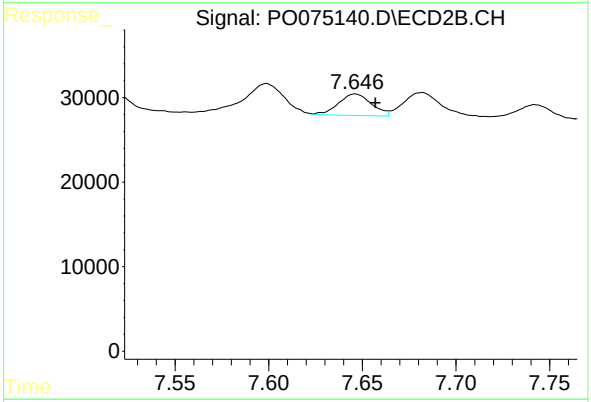
R.T.: 7.165 min
Delta R.T.: -0.014 min
Response: 80101
Conc: 22.23 ng/ml



#34 AR-1260-4

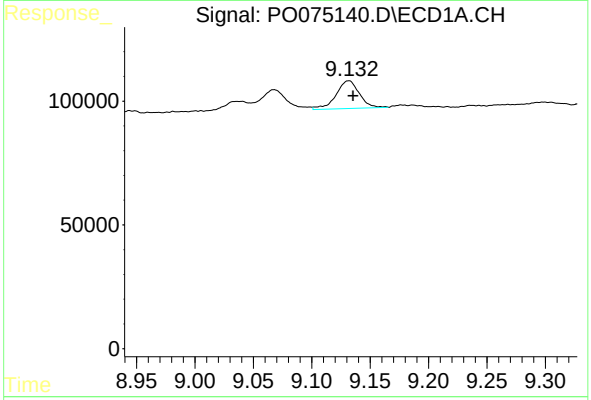
R.T.: 8.801 min
Delta R.T.: -0.008 min
Response: 204906
Conc: 37.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



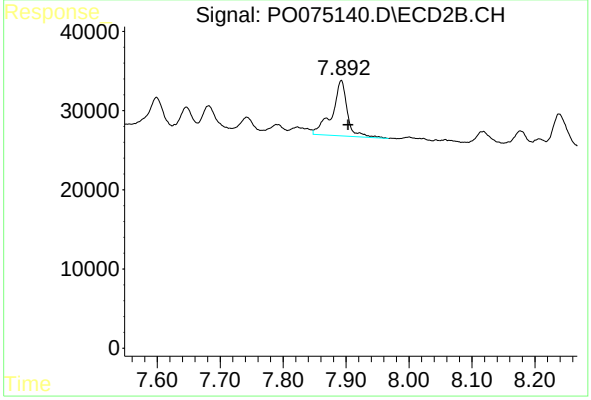
#34 AR-1260-4

R.T.: 7.646 min
Delta R.T.: -0.011 min
Response: 31343
Conc: 10.01 ng/ml



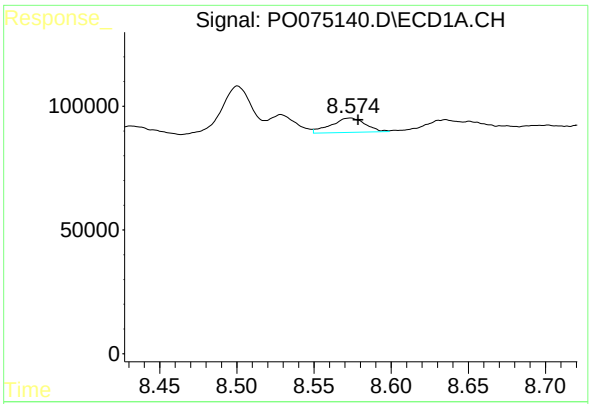
#35 AR-1260-5

R.T.: 9.132 min
Delta R.T.: -0.004 min
Response: 155380
Conc: 12.44 ng/ml



#35 AR-1260-5

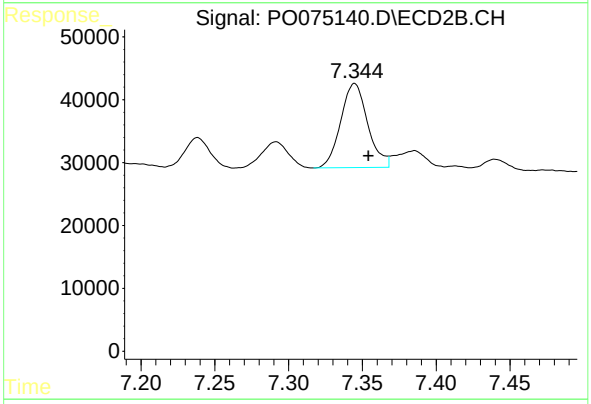
R.T.: 7.892 min
Delta R.T.: -0.011 min
Response: 118085
Conc: 14.86 ng/ml



#36 AR-1262-1

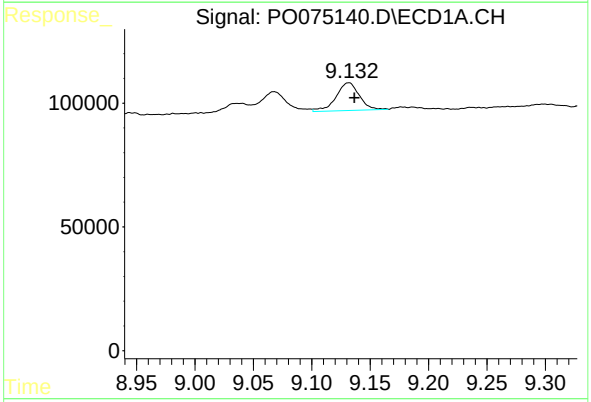
R.T.: 8.573 min
Delta R.T.: -0.005 min
Response: 89088
Conc: 10.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



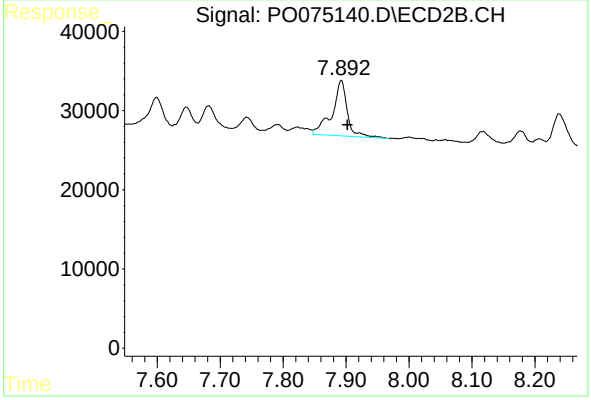
#36 AR-1262-1

R.T.: 7.345 min
Delta R.T.: -0.009 min
Response: 170762
Conc: 67.11 ng/ml



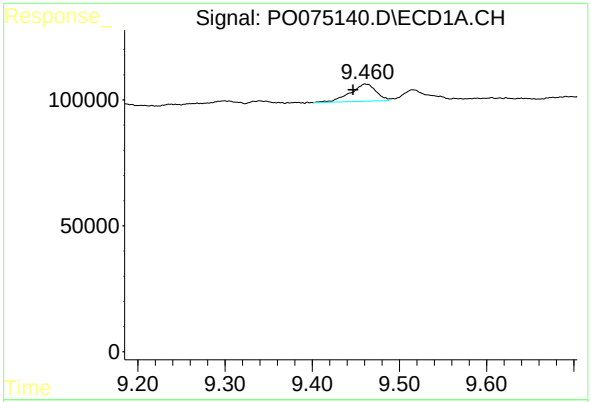
#37 AR-1262-2

R.T.: 9.132 min
Delta R.T.: -0.005 min
Response: 155380
Conc: 10.15 ng/ml



#37 AR-1262-2

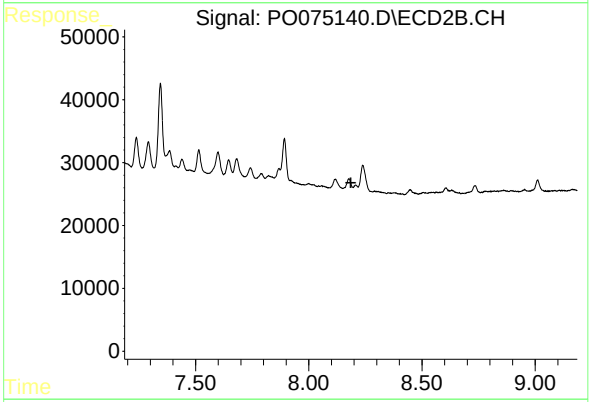
R.T.: 7.892 min
Delta R.T.: -0.010 min
Response: 118085
Conc: 12.84 ng/ml



#38 AR-1262-3

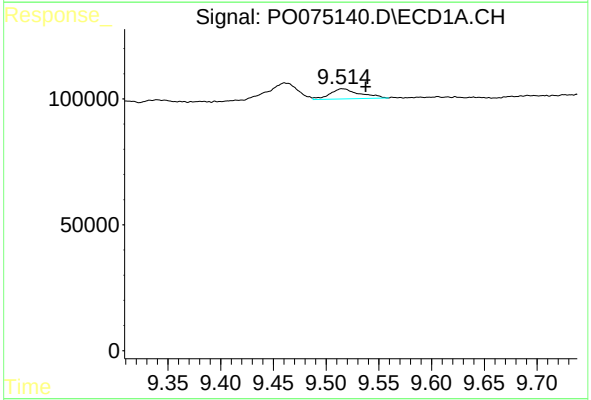
R.T.: 9.461 min
Delta R.T.: 0.014 min
Response: 141206
Conc: 14.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



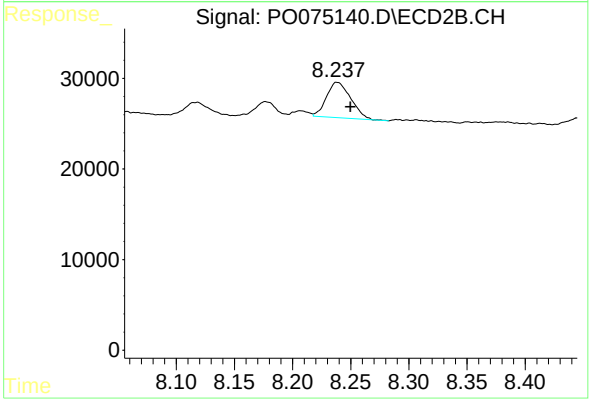
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.186 min
Response: 0
Conc: N.D.



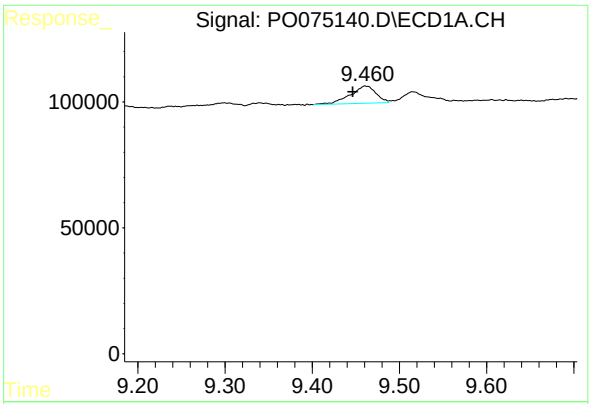
#39 AR-1262-4

R.T.: 9.515 min
Delta R.T.: -0.022 min
Response: 80219
Conc: 10.77 ng/ml



#39 AR-1262-4

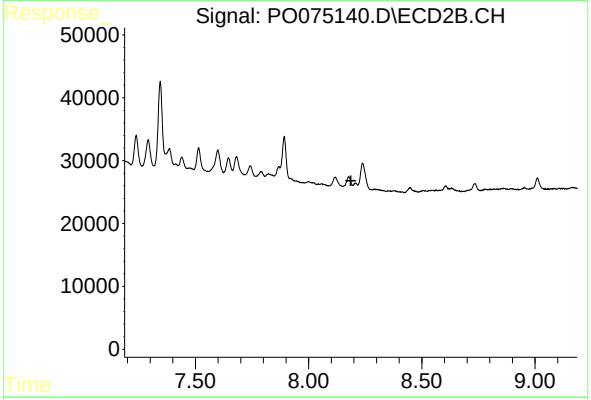
R.T.: 8.238 min
Delta R.T.: -0.011 min
Response: 56668
Conc: 8.55 ng/ml



#41 AR-1268-1

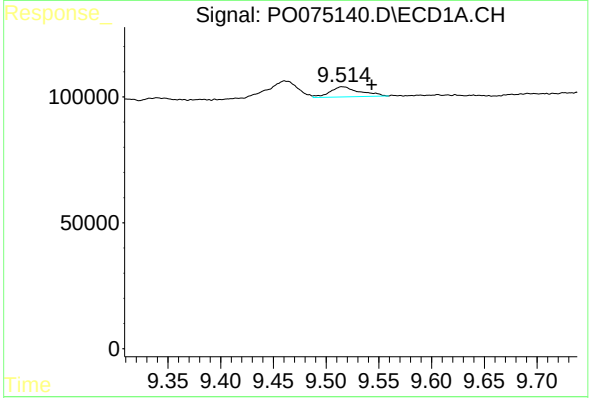
R.T.: 9.461 min
Delta R.T.: 0.015 min
Response: 141206
Conc: 7.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



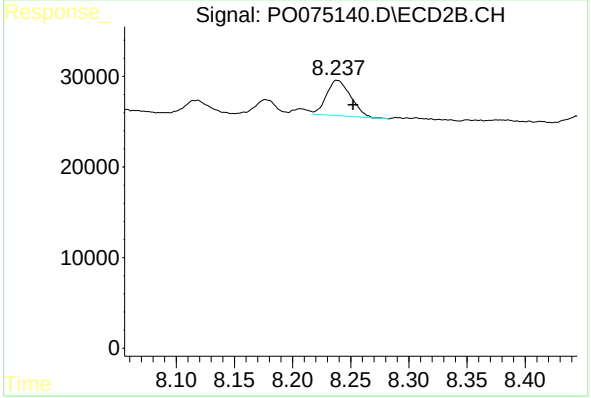
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.187 min
Response: 0
Conc: N.D.



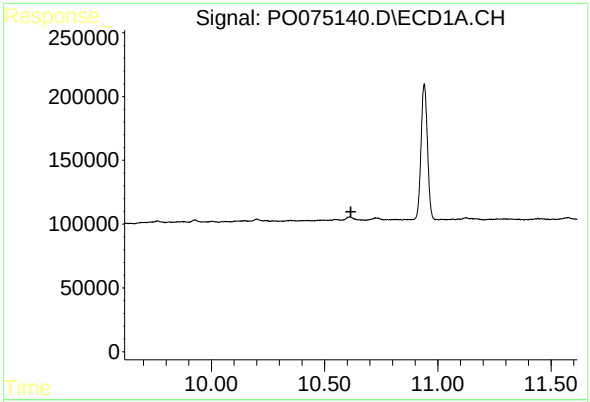
#42 AR-1268-2

R.T.: 9.515 min
Delta R.T.: -0.028 min
Response: 80219
Conc: 5.03 ng/ml



#42 AR-1268-2

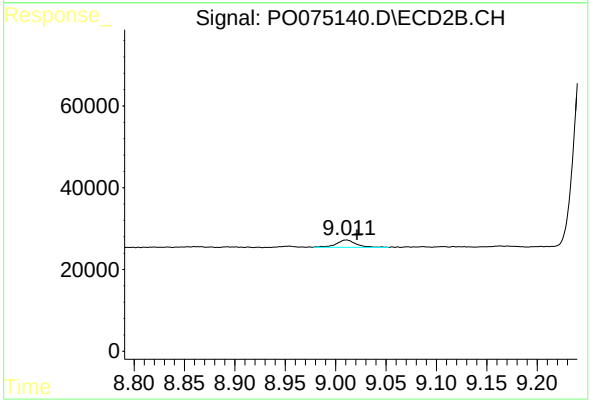
R.T.: 8.238 min
Delta R.T.: -0.013 min
Response: 56668
Conc: 5.92 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.616 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.011 min
Delta R.T.: -0.011 min
Response: 24318
Conc: 1.03 ng/ml