

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0020121\
 Data File : P0075383.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Feb 2021 12:51
 Operator : AJ/MA
 Sample : M1246-06DL 5X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 01 13:12:38 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0012821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 29 09:09:46 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...	4.922	3.993	343853	187257	3.398	3.895
2)	SA Decachlor...	10.938	9.244	1555435	804610	16.121	16.576
Target Compounds							
3)	L1 AR-1016-1	6.249	0.000	13620	0	3.447	N.D. #
4)	L1 AR-1016-2	6.268	0.000	44734	0	8.157	N.D. #
6)	L1 AR-1016-4	6.447	5.499	19668	16382	7.143	13.663 #
7)	L1 AR-1016-5	6.759	0.000	71299	0	26.751	N.D. #
9)	L2 AR-1221-2	5.279	0.000	8926	0	10.111	N.D. #
10)	L2 AR-1221-3	5.361	0.000	15847	0	5.739	N.D. #
11)	L3 AR-1232-1	5.361	0.000	15847	0	7.053	N.D. #
12)	L3 AR-1232-2	5.953	0.000	18264	0	16.091	N.D. #
13)	L3 AR-1232-3	6.268	0.000	44734	0	18.679	N.D. #
14)	L3 AR-1232-4	6.447	0.000	19668	0	16.687	N.D. #
15)	L3 AR-1232-5	6.544	0.000	20576	0	25.615	N.D. #
16)	L4 AR-1242-1	6.249	0.000	13620	0	4.334	N.D. #
17)	L4 AR-1242-2	6.268	0.000	44734	0	10.198	N.D. #
19)	L4 AR-1242-4	6.447	0.000	19668	0	8.914	N.D. #
20)	L4 AR-1242-5	7.226	6.125f	297088	236826	119.637	157.342 #
21)	L5 AR-1248-1	6.249	0.000	13620	0	5.851	N.D. #
22)	L5 AR-1248-2	6.544	5.499	20576	16382	6.706	9.932 #
23)	L5 AR-1248-3	6.759	0.000	71299	0	19.831	N.D. #
24)	L5 AR-1248-4	7.165f	0.000	1099575	0	248.173	N.D. #
25)	L5 AR-1248-5	7.226	6.125f	297088	236826	70.378	113.380 #
26)	L6 AR-1254-1	7.165	6.125f	1099575	236826	255.129	76.465 #
27)	L6 AR-1254-2	7.390	6.259	853251	26815	126.555	9.986 #
28)	L6 AR-1254-3	7.793f	6.696f	868843	288736	125.990	67.715 #
29)	L6 AR-1254-4	8.069	6.914	776016	62739	128.362	21.525 #
30)	L6 AR-1254-5	8.480f	7.341	673749	97058	120.530	25.008 #
31)	L7 AR-1260-1	7.939	6.812	597435	215658	129.498	79.440 #
32)	L7 AR-1260-2	8.206	7.010	1243355	394920	192.634	119.046 #
33)	L7 AR-1260-3	8.573	7.166	5706316	483932	1045.734	162.830 #
34)	L7 AR-1260-4	8.819f	7.640	3743867	1652230	728.308	635.124
35)	L7 AR-1260-5	9.130	7.888	6279959	2901771	532.144	458.536
36)	L8 AR-1262-1	8.573	7.341	5706316	97058	653.907	44.497 #
37)	L8 AR-1262-2	9.130	7.888	6279959	2901771	415.287	378.377
38)	L8 AR-1262-3	9.440	8.173	13204462	5964202	1263.967	1802.241 #
39)	L8 AR-1262-4	9.535	8.238	13024487	6248709	1762.177	1088.280 #
40)	L8 AR-1262-5	10.197	8.730	8102860	3800261	1562.477	1381.485
41)	L9 AR-1268-1	9.440	8.173	13204462	5964202	700.993	639.254
42)	L9 AR-1268-2	9.535	8.238	13024487	6248709	821.356	745.901
43)	L9 AR-1268-3	9.759	8.443	3553466	1751124	255.696	241.879
44)	L9 AR-1268-4	10.197	8.730	8102860	3800261	1375.494	1206.213

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Instrument :
 ECD_O
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45)	L9 AR-1268-5	10.606	9.007	15497239	7495378	371.082	353.289

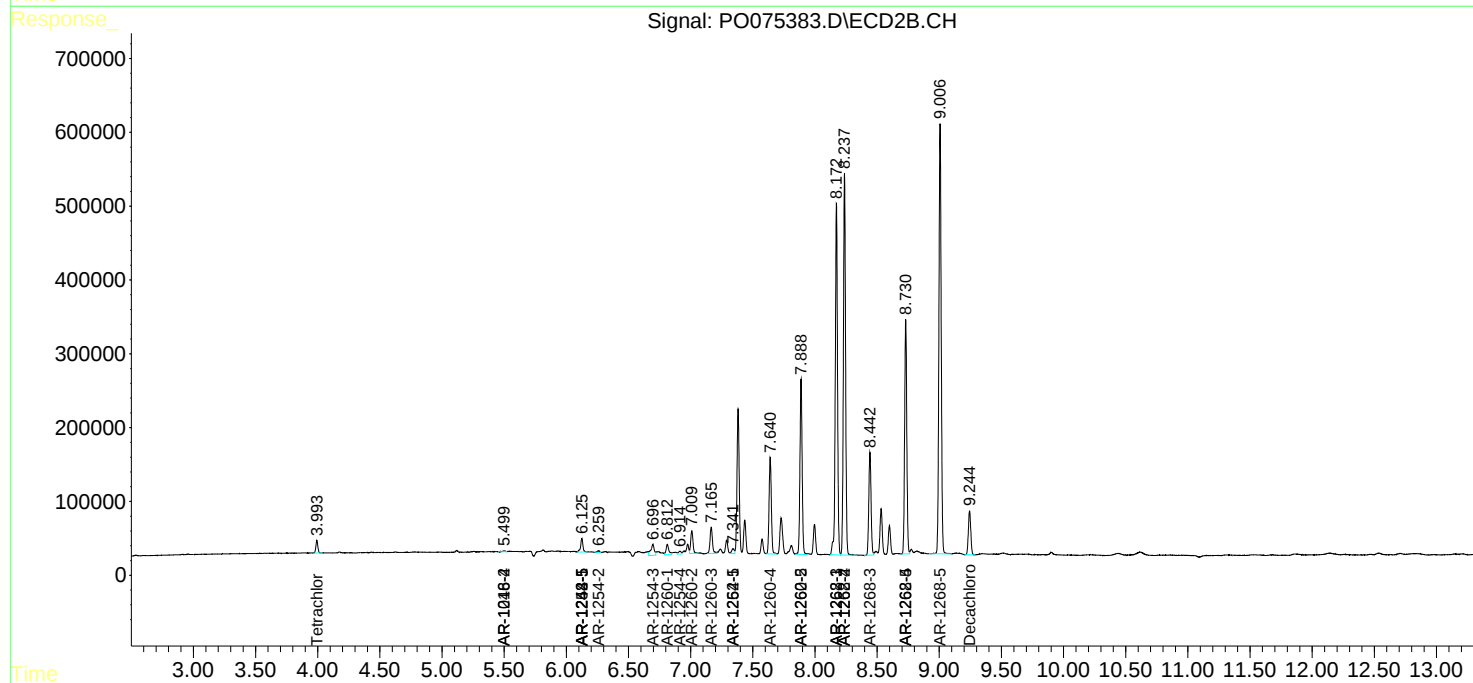
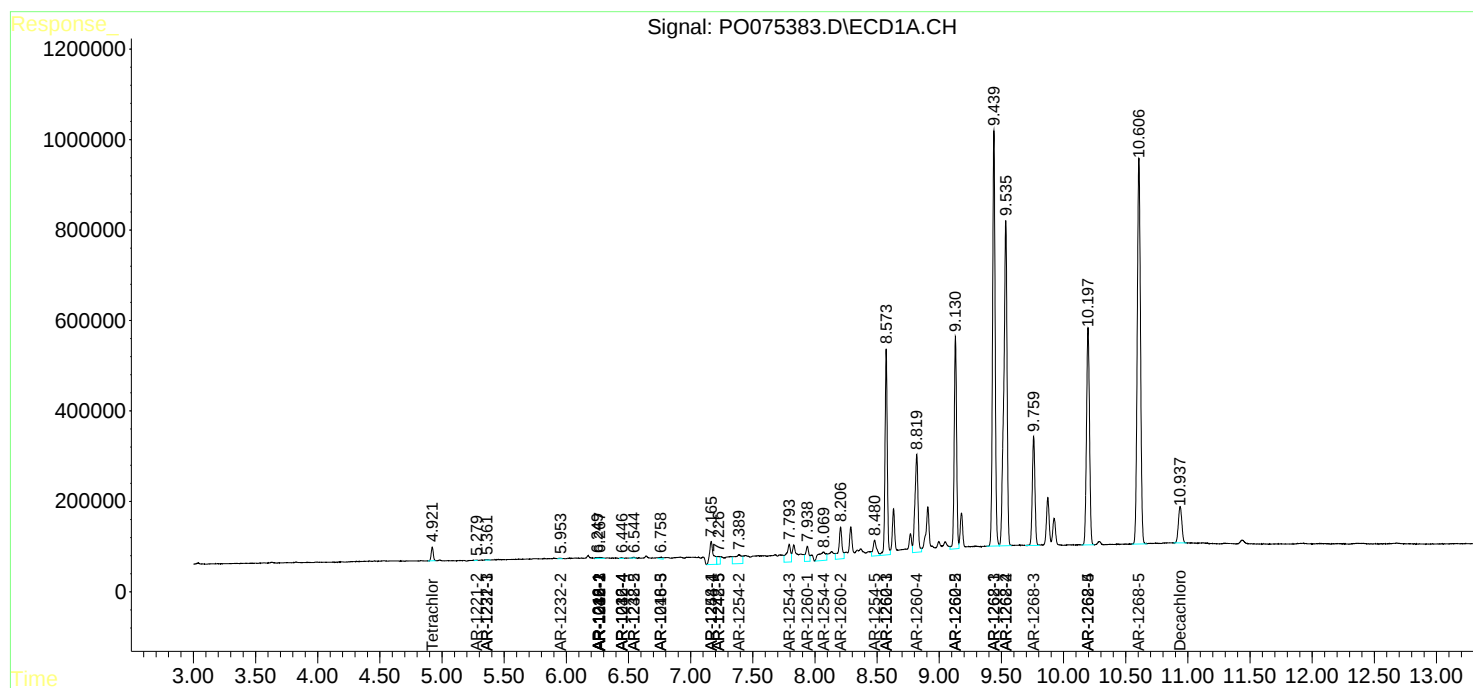
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

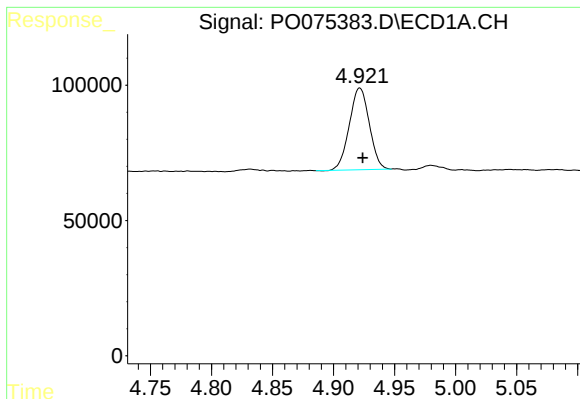
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0020121\
Data File : P0075383.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Feb 2021 12:51
Operator : AJ/MA
Sample : M1246-06DL 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 01 13:12:38 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0012821.M
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

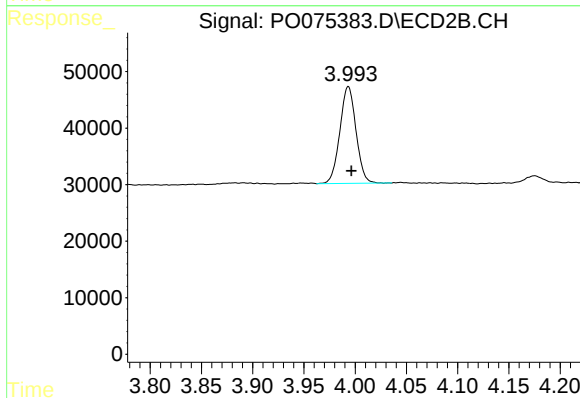




#1 Tetrachloro-m-xylene

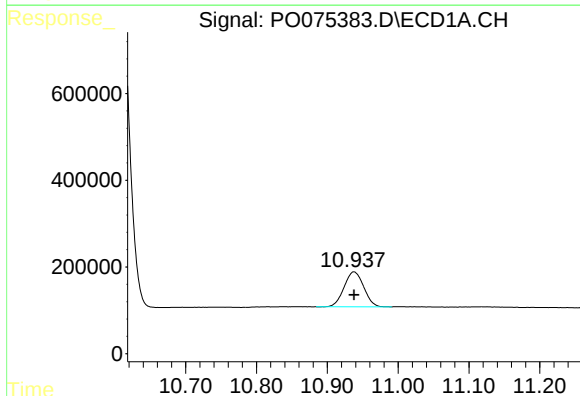
R.T.: 4.922 min
Delta R.T.: -0.002 min
Response: 343853
Conc: 3.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



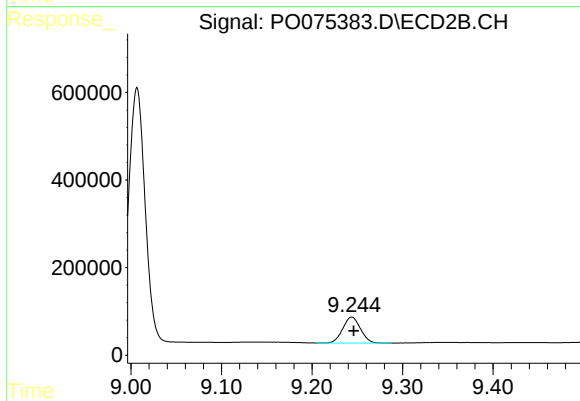
#1 Tetrachloro-m-xylene

R.T.: 3.993 min
Delta R.T.: -0.003 min
Response: 187257
Conc: 3.90 ng/ml



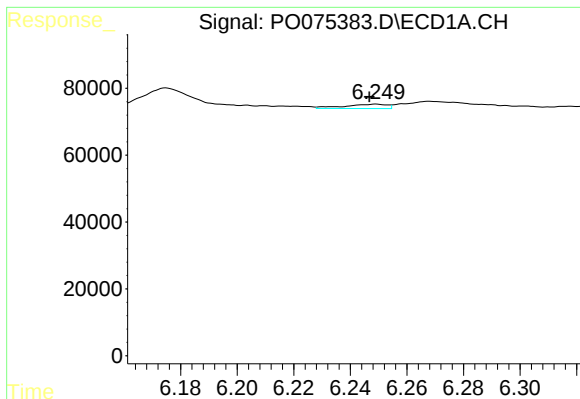
#2 Decachlorobiphenyl

R.T.: 10.938 min
Delta R.T.: 0.000 min
Response: 1555435
Conc: 16.12 ng/ml



#2 Decachlorobiphenyl

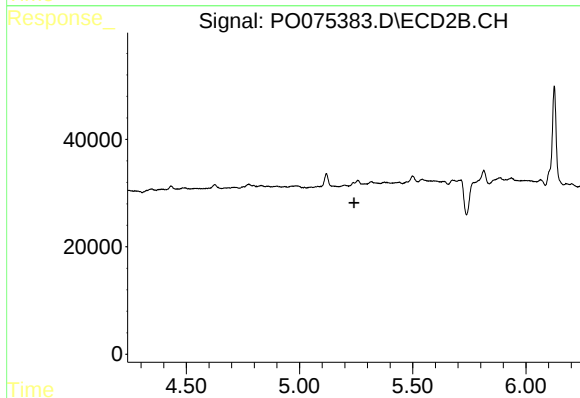
R.T.: 9.244 min
Delta R.T.: -0.002 min
Response: 804610
Conc: 16.58 ng/ml



#3 AR-1016-1

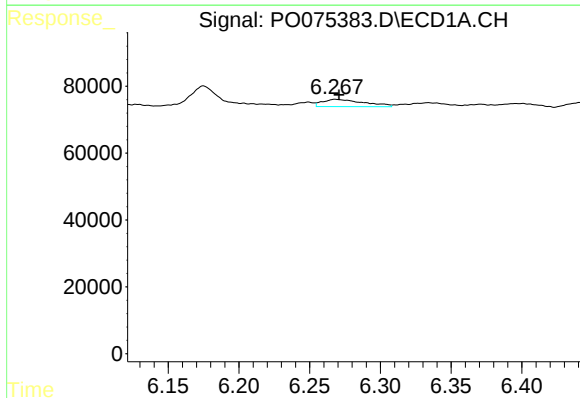
R.T.: 6.249 min
Delta R.T.: 0.002 min
Response: 13620
Conc: 3.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



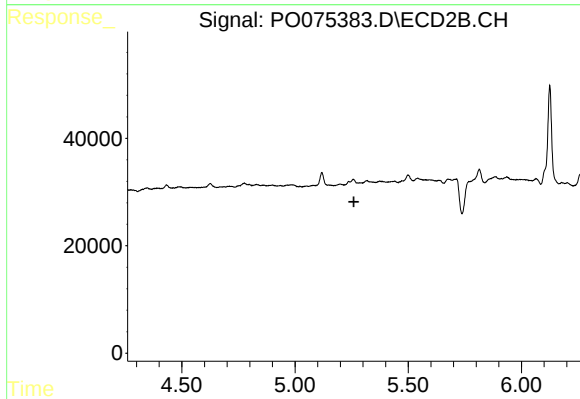
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.240 min
Response: 0
Conc: N.D.



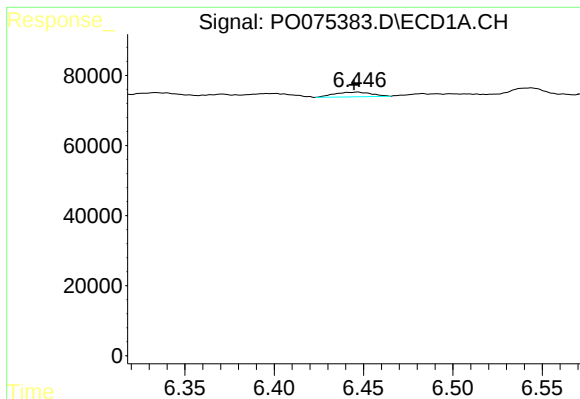
#4 AR-1016-2

R.T.: 6.268 min
Delta R.T.: -0.003 min
Response: 44734
Conc: 8.16 ng/ml



#4 AR-1016-2

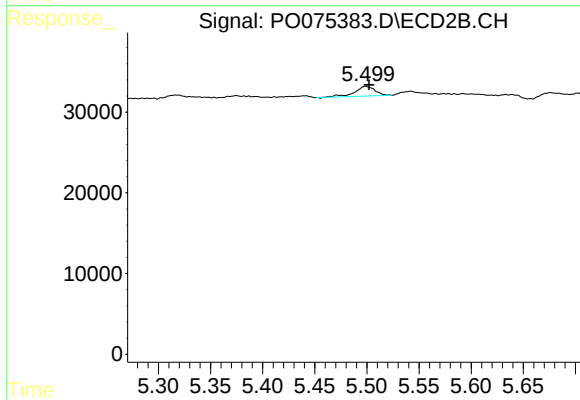
R.T.: 0.000 min
Exp R.T. : 5.260 min
Response: 0
Conc: N.D.



#6 AR-1016-4

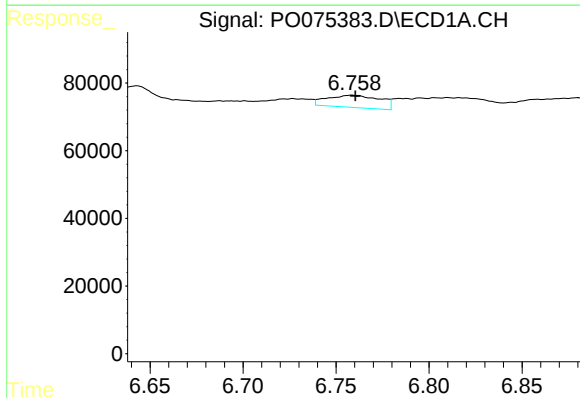
R.T.: 6.447 min
Delta R.T.: 0.002 min
Response: 19668
Conc: 7.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



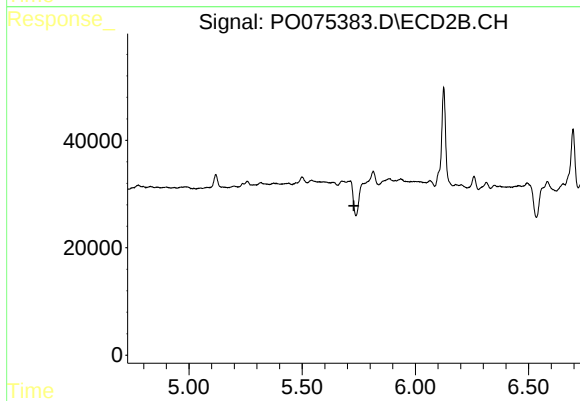
#6 AR-1016-4

R.T.: 5.499 min
Delta R.T.: -0.003 min
Response: 16382
Conc: 13.66 ng/ml



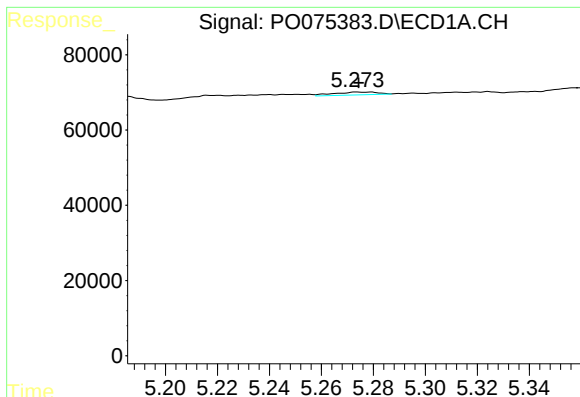
#7 AR-1016-5

R.T.: 6.759 min
Delta R.T.: -0.002 min
Response: 71299
Conc: 26.75 ng/ml



#7 AR-1016-5

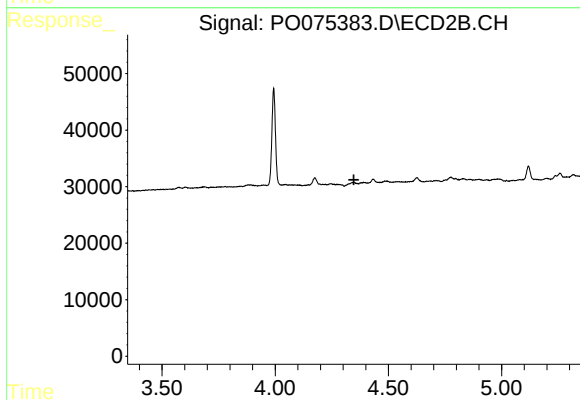
R.T.: 0.000 min
Exp R.T. : 5.728 min
Response: 0
Conc: N.D.



#9 AR-1221-2

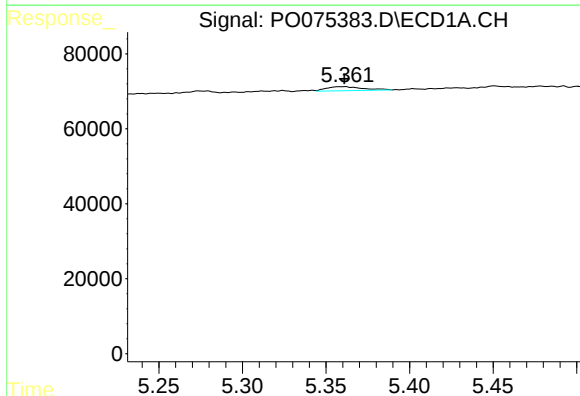
R.T.: 5.279 min
Delta R.T.: 0.005 min
Response: 8926
Conc: 10.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



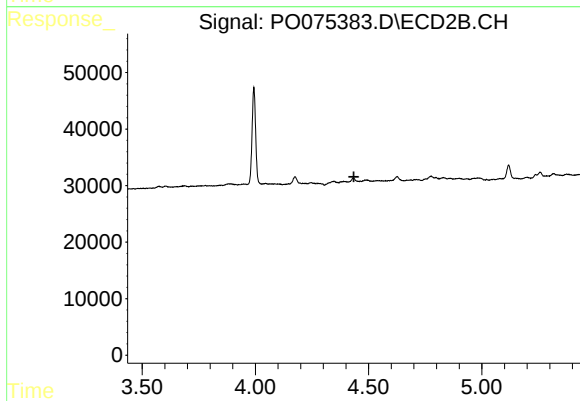
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.347 min
Response: 0
Conc: N.D.



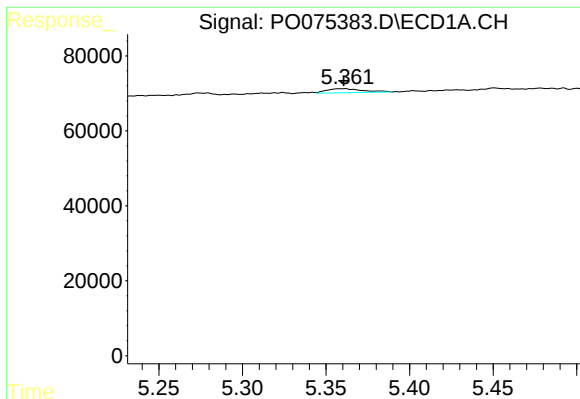
#10 AR-1221-3

R.T.: 5.361 min
Delta R.T.: 0.000 min
Response: 15847
Conc: 5.74 ng/ml



#10 AR-1221-3

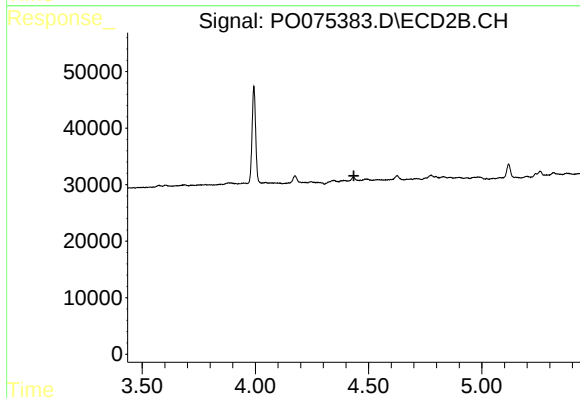
R.T.: 0.000 min
Exp R.T. : 4.435 min
Response: 0
Conc: N.D.



#11 AR-1232-1

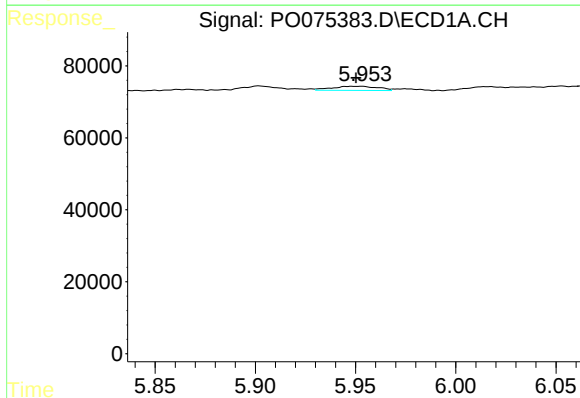
R.T.: 5.361 min
Delta R.T.: 0.000 min
Response: 15847
Conc: 7.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



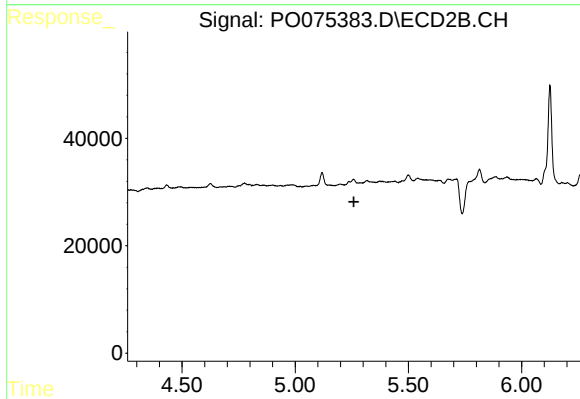
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.435 min
Response: 0
Conc: N.D.



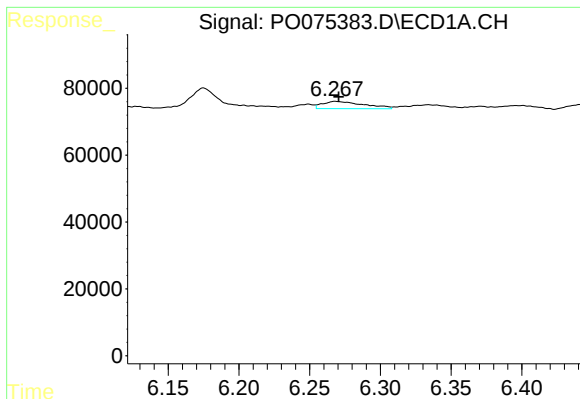
#12 AR-1232-2

R.T.: 5.953 min
Delta R.T.: 0.003 min
Response: 18264
Conc: 16.09 ng/ml



#12 AR-1232-2

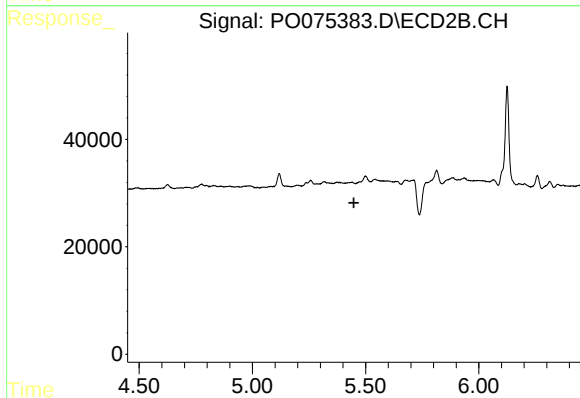
R.T.: 0.000 min
Exp R.T. : 5.259 min
Response: 0
Conc: N.D.



#13 AR-1232-3

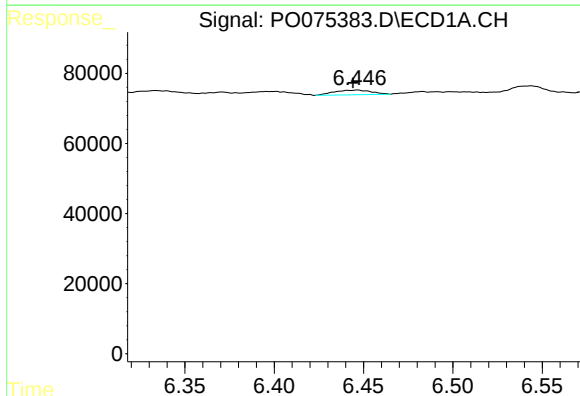
R.T.: 6.268 min
Delta R.T.: -0.002 min
Response: 44734
Conc: 18.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



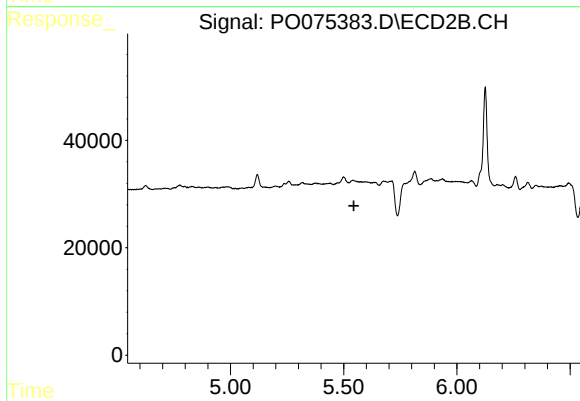
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.449 min
Response: 0
Conc: N.D.



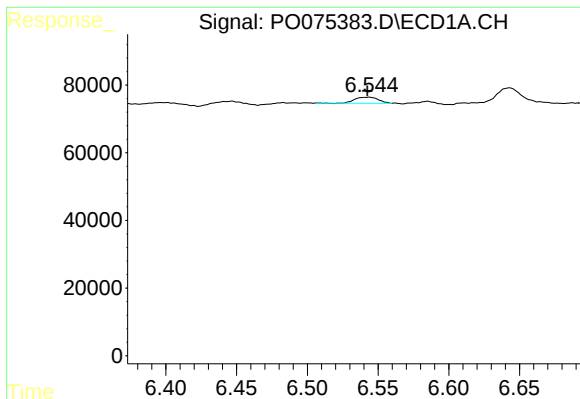
#14 AR-1232-4

R.T.: 6.447 min
Delta R.T.: 0.003 min
Response: 19668
Conc: 16.69 ng/ml



#14 AR-1232-4

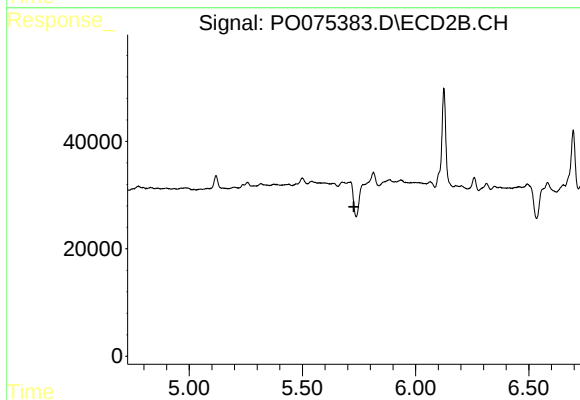
R.T.: 0.000 min
Exp R.T. : 5.545 min
Response: 0
Conc: N.D.



#15 AR-1232-5

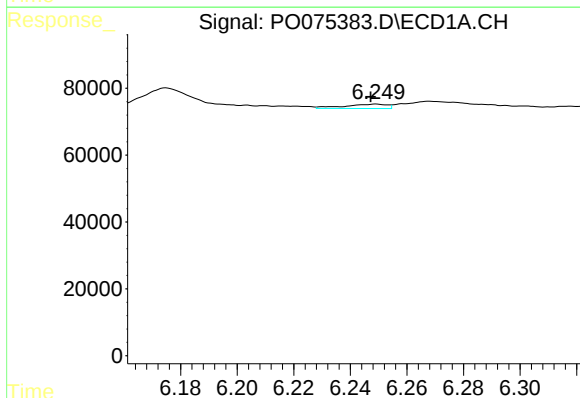
R.T.: 6.544 min
Delta R.T.: 0.001 min
Response: 20576
Conc: 25.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



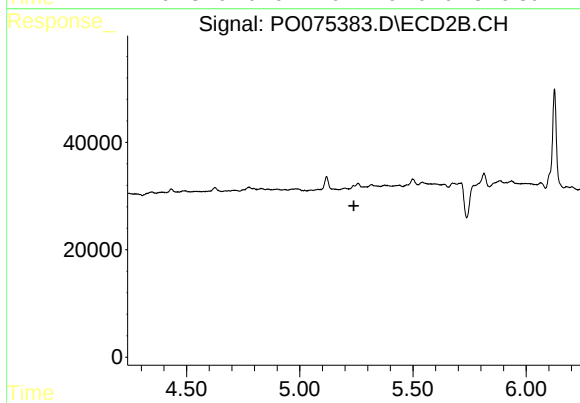
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.728 min
Response: 0
Conc: N.D.



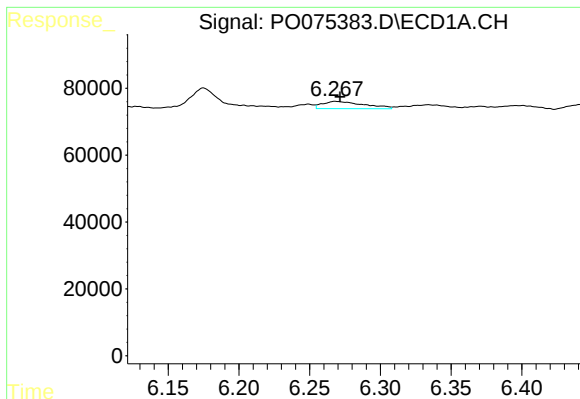
#16 AR-1242-1

R.T.: 6.249 min
Delta R.T.: 0.002 min
Response: 13620
Conc: 4.33 ng/ml



#16 AR-1242-1

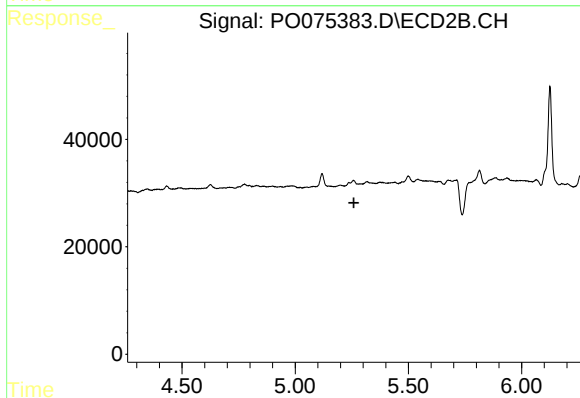
R.T.: 0.000 min
Exp R.T. : 5.239 min
Response: 0
Conc: N.D.



#17 AR-1242-2

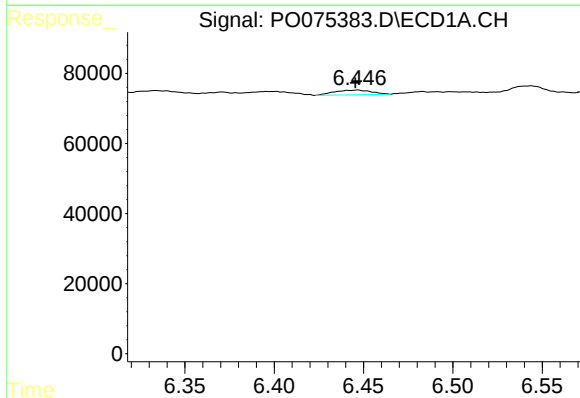
R.T.: 6.268 min
Delta R.T.: -0.003 min
Response: 44734
Conc: 10.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



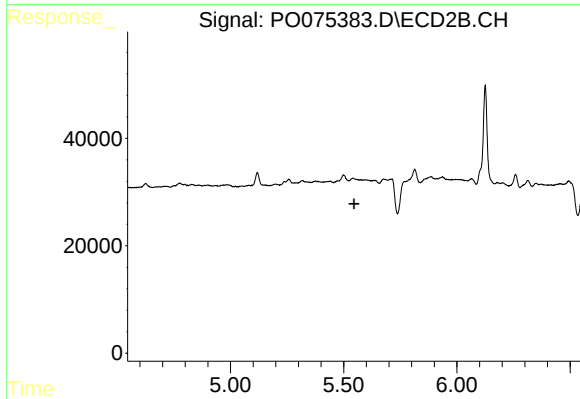
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.259 min
Response: 0
Conc: N.D.



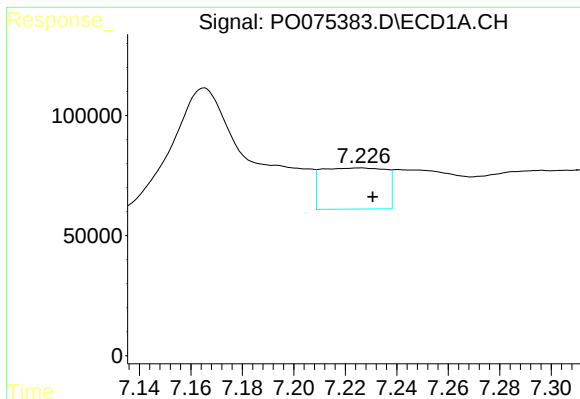
#19 AR-1242-4

R.T.: 6.447 min
Delta R.T.: 0.001 min
Response: 19668
Conc: 8.91 ng/ml



#19 AR-1242-4

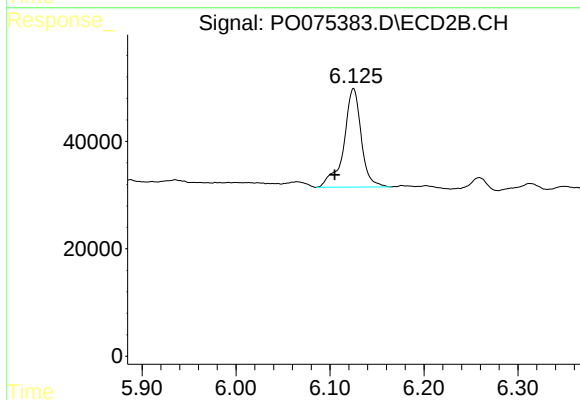
R.T.: 0.000 min
Exp R.T. : 5.545 min
Response: 0
Conc: N.D.



#20 AR-1242-5

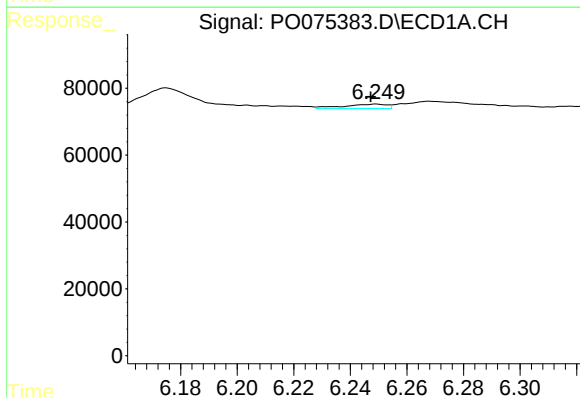
R.T.: 7.226 min
Delta R.T.: -0.004 min
Response: 297088
Conc: 119.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



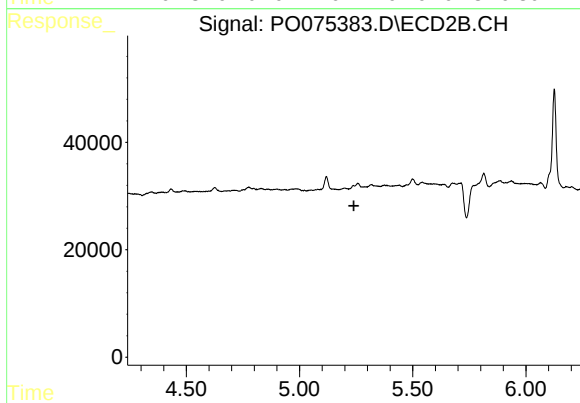
#20 AR-1242-5

R.T.: 6.125 min
Delta R.T.: 0.020 min
Response: 236826
Conc: 157.34 ng/ml



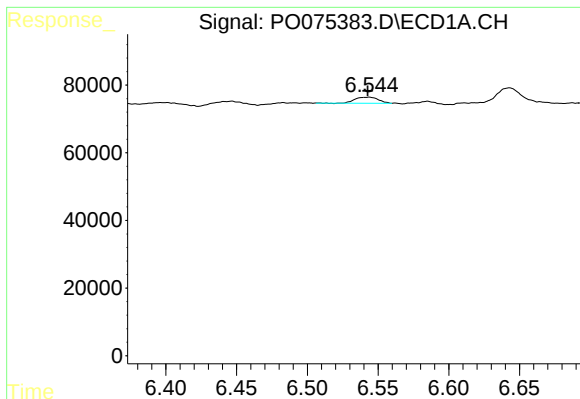
#21 AR-1248-1

R.T.: 6.249 min
Delta R.T.: 0.002 min
Response: 13620
Conc: 5.85 ng/ml



#21 AR-1248-1

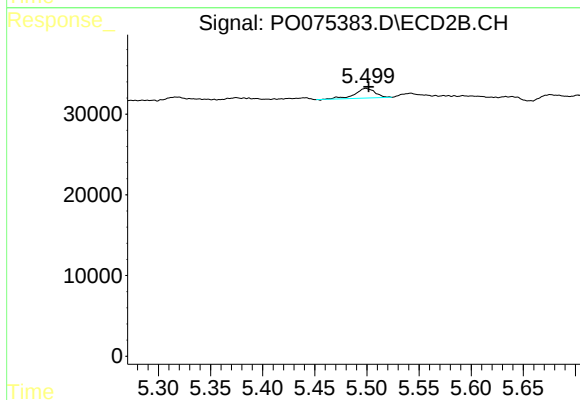
R.T.: 0.000 min
Exp R.T.: 5.240 min
Response: 0
Conc: N.D.



#22 AR-1248-2

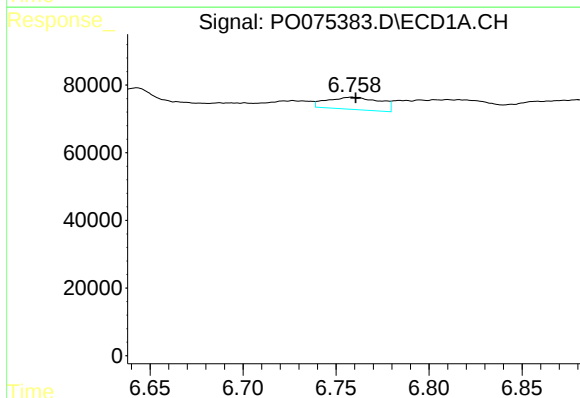
R.T.: 6.544 min
Delta R.T.: 0.001 min
Response: 20576
Conc: 6.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



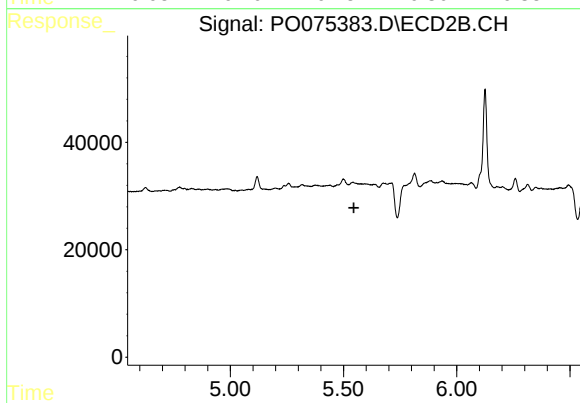
#22 AR-1248-2

R.T.: 5.499 min
Delta R.T.: -0.003 min
Response: 16382
Conc: 9.93 ng/ml



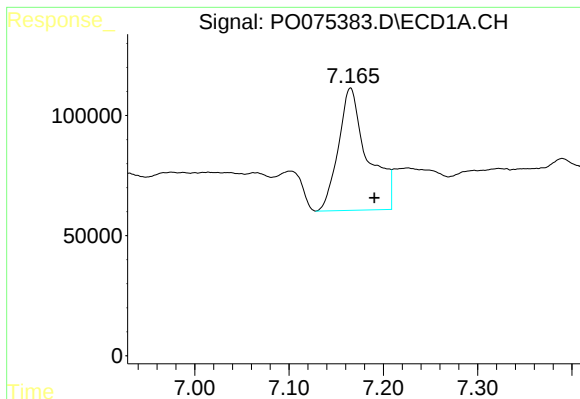
#23 AR-1248-3

R.T.: 6.759 min
Delta R.T.: -0.002 min
Response: 71299
Conc: 19.83 ng/ml



#23 AR-1248-3

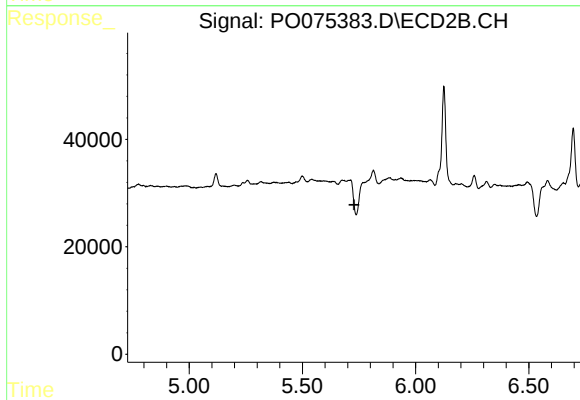
R.T.: 0.000 min
Exp R.T. : 5.546 min
Response: 0
Conc: N.D.



#24 AR-1248-4

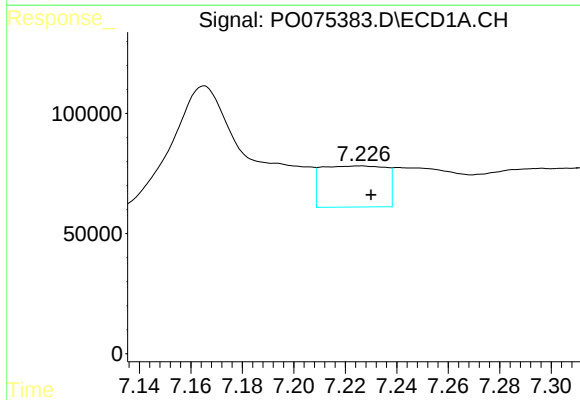
R.T.: 7.165 min
Delta R.T.: -0.025 min
Response: 1099575
Conc: 248.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



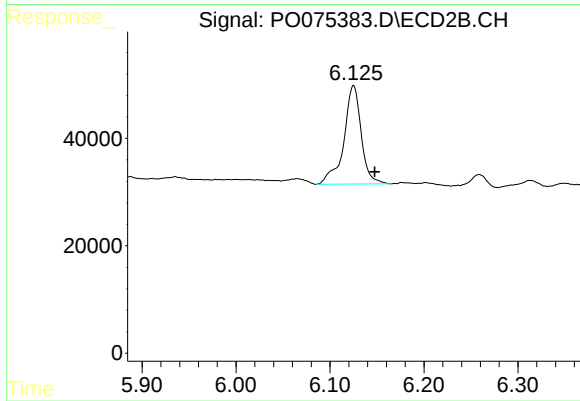
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.728 min
Response: 0
Conc: N.D.



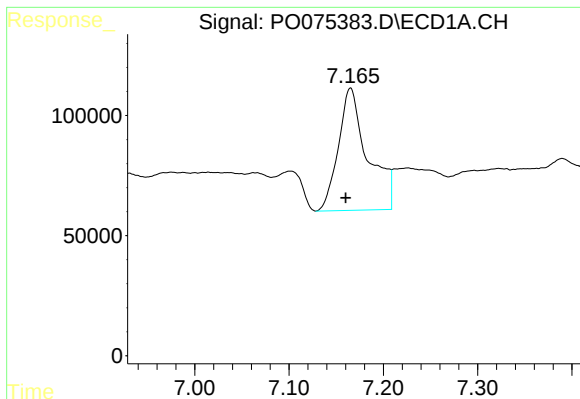
#25 AR-1248-5

R.T.: 7.226 min
Delta R.T.: -0.004 min
Response: 297088
Conc: 70.38 ng/ml



#25 AR-1248-5

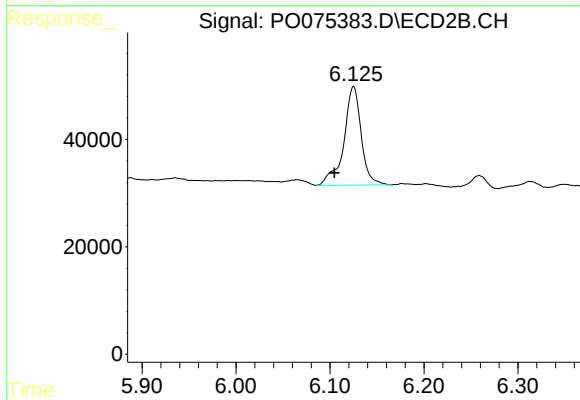
R.T.: 6.125 min
Delta R.T.: -0.022 min
Response: 236826
Conc: 113.38 ng/ml



#26 AR-1254-1

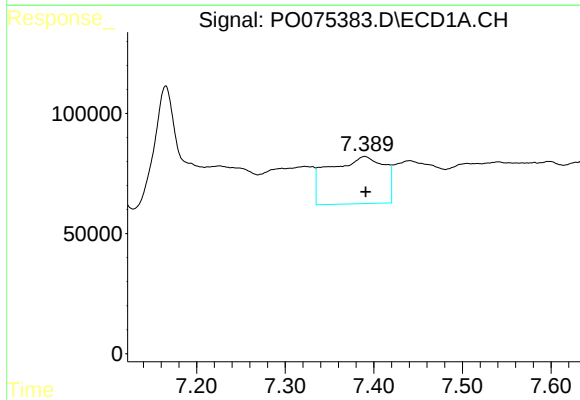
R.T.: 7.165 min
Delta R.T.: 0.005 min
Response: 1099575
Conc: 255.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



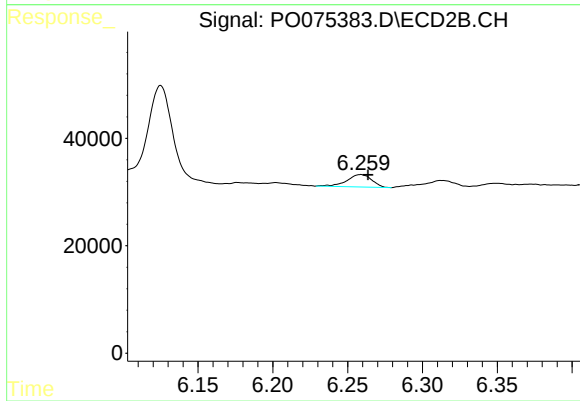
#26 AR-1254-1

R.T.: 6.125 min
Delta R.T.: 0.020 min
Response: 236826
Conc: 76.47 ng/ml



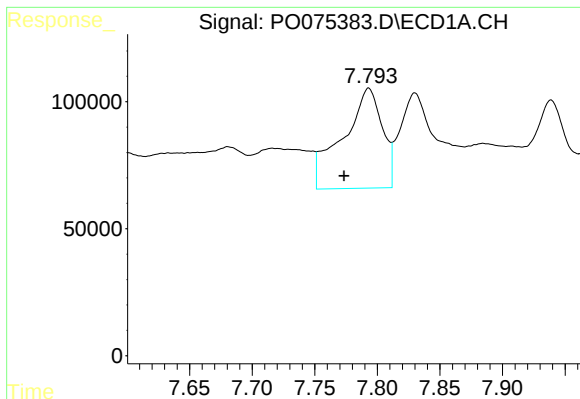
#27 AR-1254-2

R.T.: 7.390 min
Delta R.T.: -0.001 min
Response: 853251
Conc: 126.55 ng/ml



#27 AR-1254-2

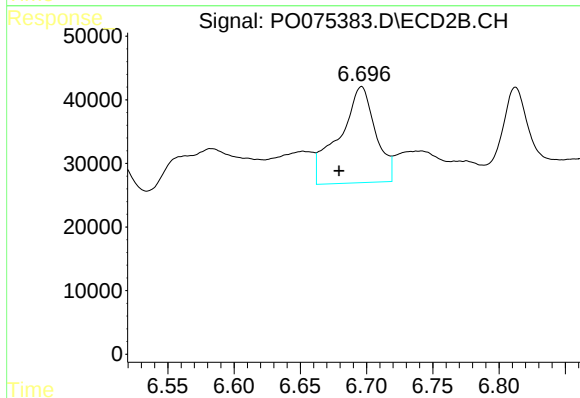
R.T.: 6.259 min
Delta R.T.: -0.005 min
Response: 26815
Conc: 9.99 ng/ml



#28 AR-1254-3

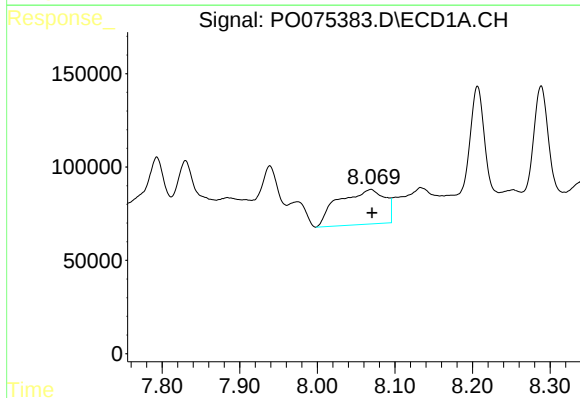
R.T.: 7.793 min
Delta R.T.: 0.020 min
Response: 868843
Conc: 125.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



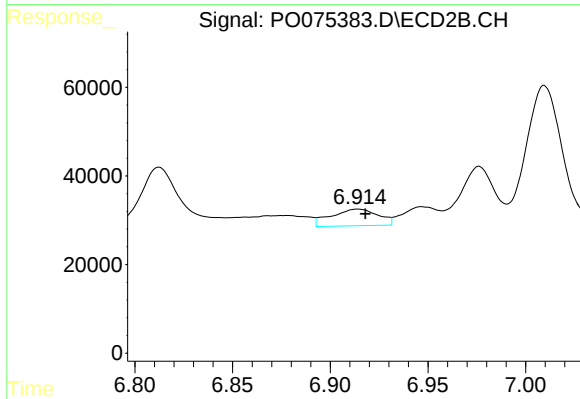
#28 AR-1254-3

R.T.: 6.696 min
Delta R.T.: 0.017 min
Response: 288736
Conc: 67.71 ng/ml



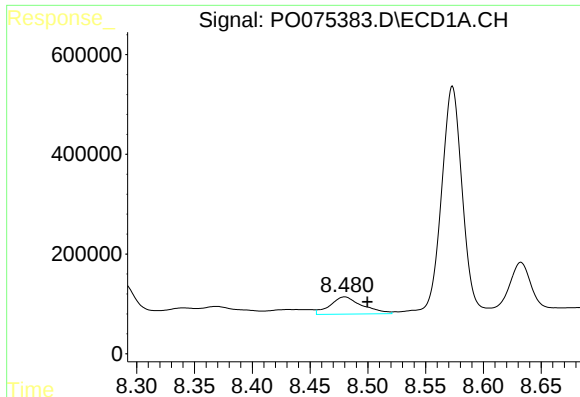
#29 AR-1254-4

R.T.: 8.069 min
Delta R.T.: -0.001 min
Response: 776016
Conc: 128.36 ng/ml



#29 AR-1254-4

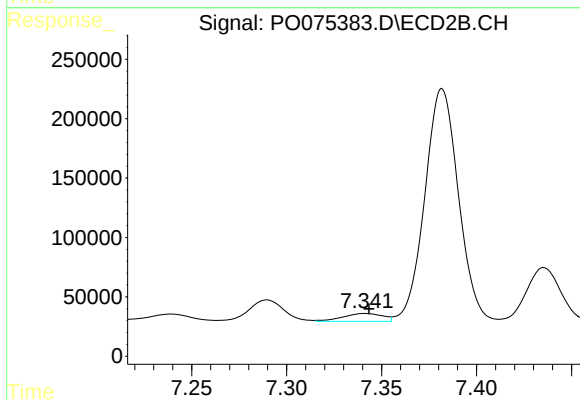
R.T.: 6.914 min
Delta R.T.: -0.004 min
Response: 62739
Conc: 21.53 ng/ml



#30 AR-1254-5

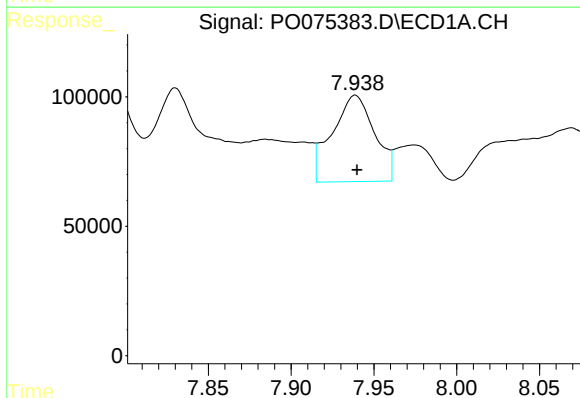
R.T.: 8.480 min
Delta R.T.: -0.020 min
Response: 673749
Conc: 120.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



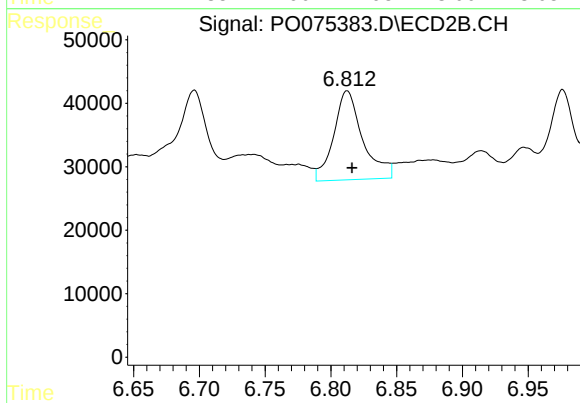
#30 AR-1254-5

R.T.: 7.341 min
Delta R.T.: -0.002 min
Response: 97058
Conc: 25.01 ng/ml



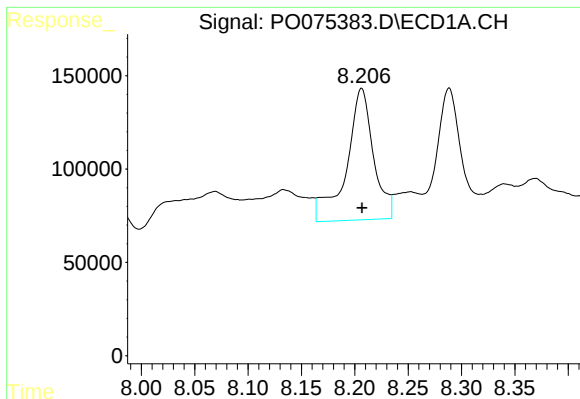
#31 AR-1260-1

R.T.: 7.939 min
Delta R.T.: -0.001 min
Response: 597435
Conc: 129.50 ng/ml



#31 AR-1260-1

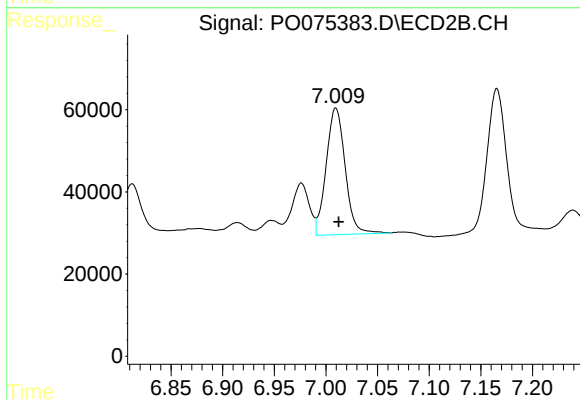
R.T.: 6.812 min
Delta R.T.: -0.004 min
Response: 215658
Conc: 79.44 ng/ml



#32 AR-1260-2

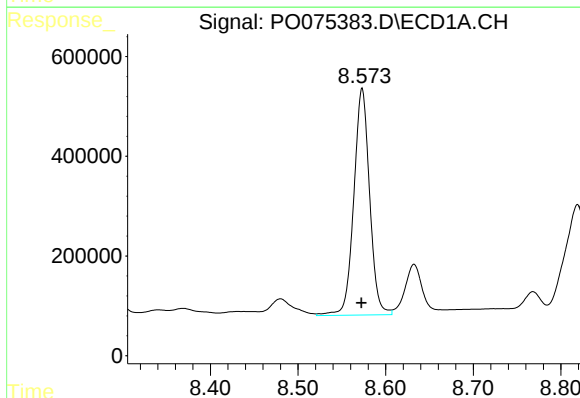
R.T.: 8.206 min
Delta R.T.: 0.000 min
Response: 1243355
Conc: 192.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



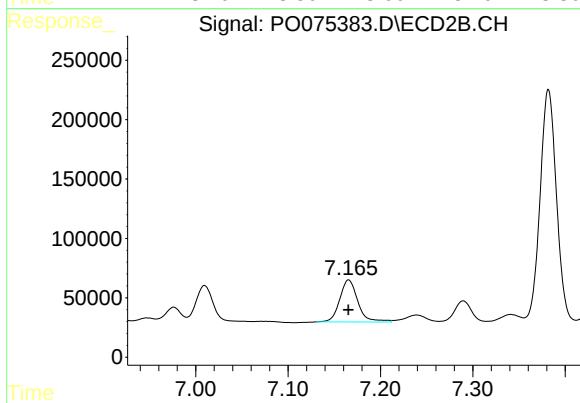
#32 AR-1260-2

R.T.: 7.010 min
Delta R.T.: -0.003 min
Response: 394920
Conc: 119.05 ng/ml



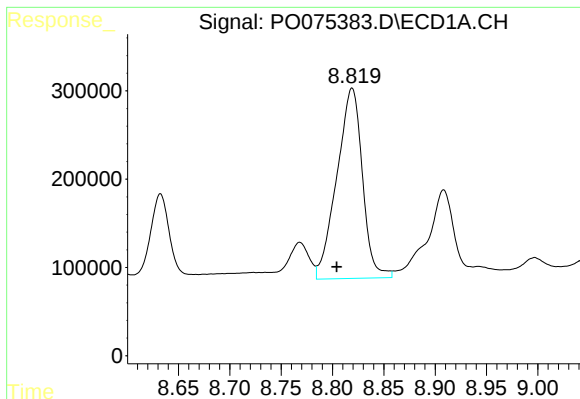
#33 AR-1260-3

R.T.: 8.573 min
Delta R.T.: 0.000 min
Response: 5706316
Conc: 1045.73 ng/ml



#33 AR-1260-3

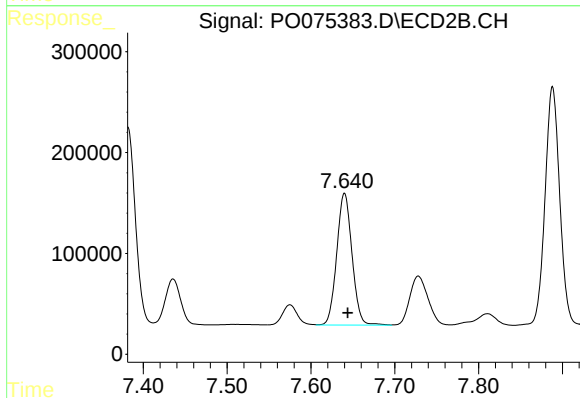
R.T.: 7.166 min
Delta R.T.: 0.000 min
Response: 483932
Conc: 162.83 ng/ml



#34 AR-1260-4

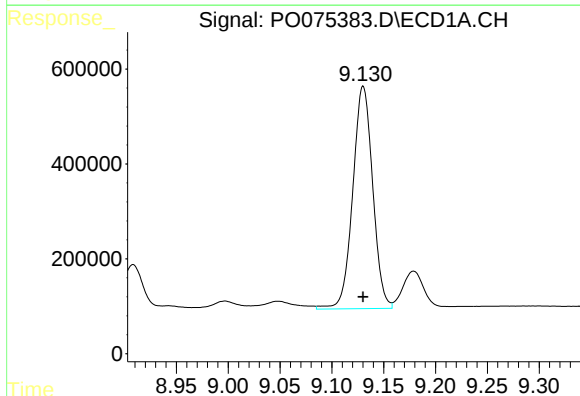
R.T.: 8.819 min
Delta R.T.: 0.015 min
Response: 3743867
Conc: 728.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



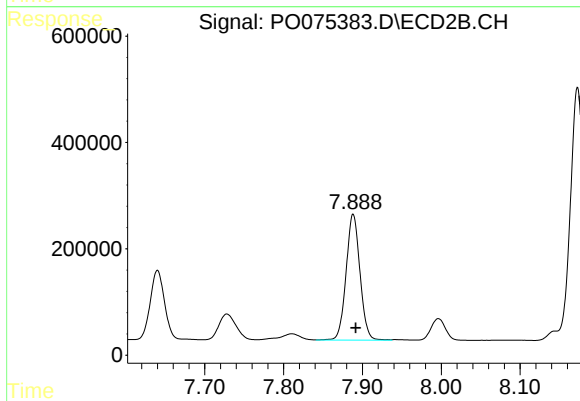
#34 AR-1260-4

R.T.: 7.640 min
Delta R.T.: -0.004 min
Response: 1652230
Conc: 635.12 ng/ml



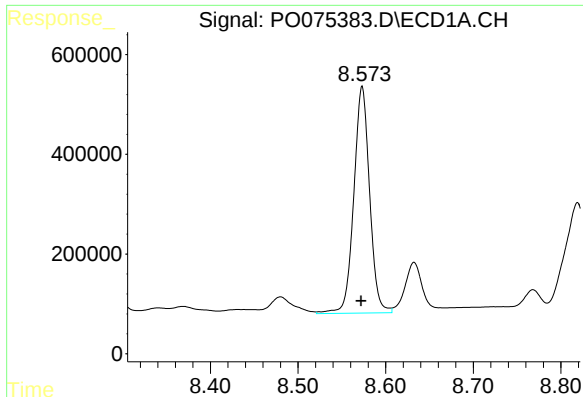
#35 AR-1260-5

R.T.: 9.130 min
Delta R.T.: 0.000 min
Response: 6279959
Conc: 532.14 ng/ml



#35 AR-1260-5

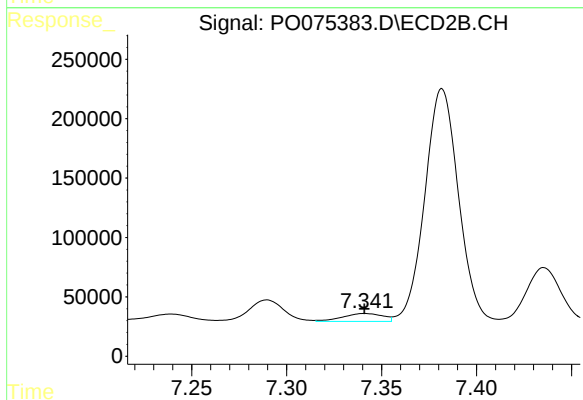
R.T.: 7.888 min
Delta R.T.: -0.003 min
Response: 2901771
Conc: 458.54 ng/ml



#36 AR-1262-1

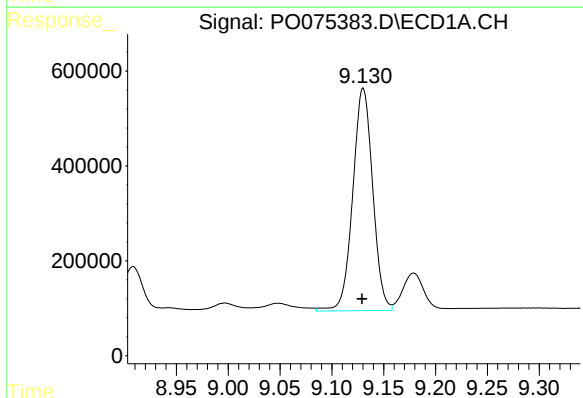
R.T.: 8.573 min
Delta R.T.: 0.001 min
Response: 5706316
Conc: 653.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



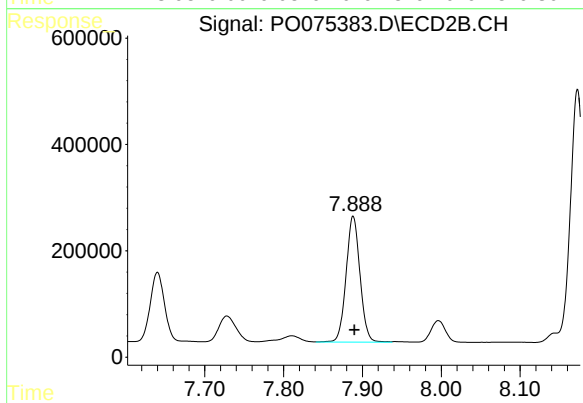
#36 AR-1262-1

R.T.: 7.341 min
Delta R.T.: 0.000 min
Response: 97058
Conc: 44.50 ng/ml



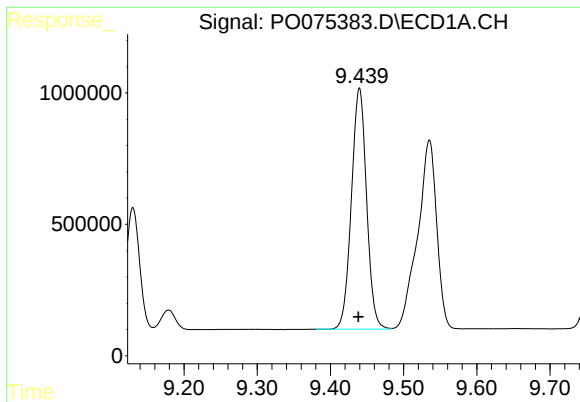
#37 AR-1262-2

R.T.: 9.130 min
Delta R.T.: 0.000 min
Response: 6279959
Conc: 415.29 ng/ml



#37 AR-1262-2

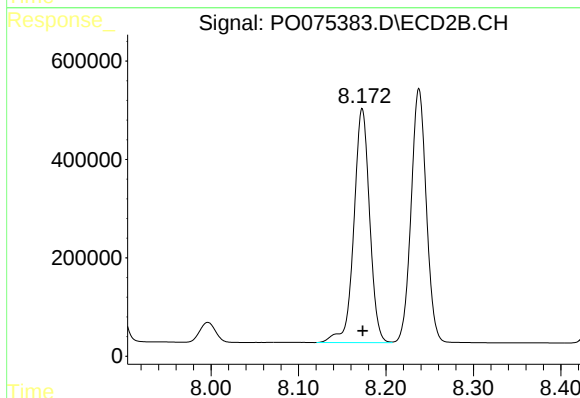
R.T.: 7.888 min
Delta R.T.: -0.002 min
Response: 2901771
Conc: 378.38 ng/ml



#38 AR-1262-3

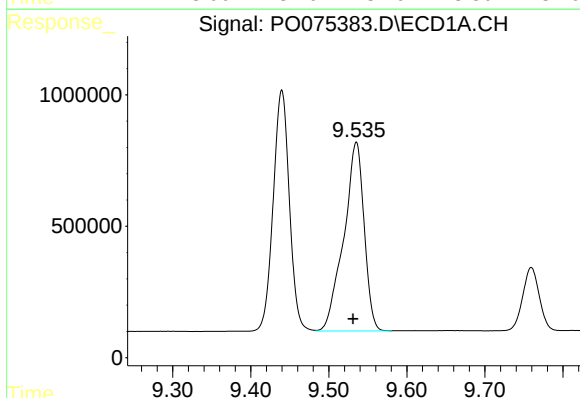
R.T.: 9.440 min
Delta R.T.: 0.002 min
Response: 13204462
Conc: 1263.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



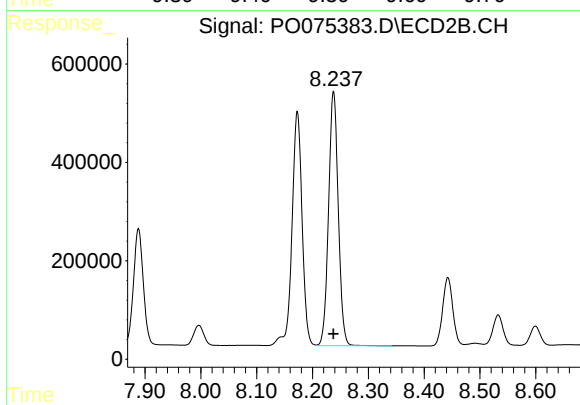
#38 AR-1262-3

R.T.: 8.173 min
Delta R.T.: 0.000 min
Response: 5964202
Conc: 1802.24 ng/ml



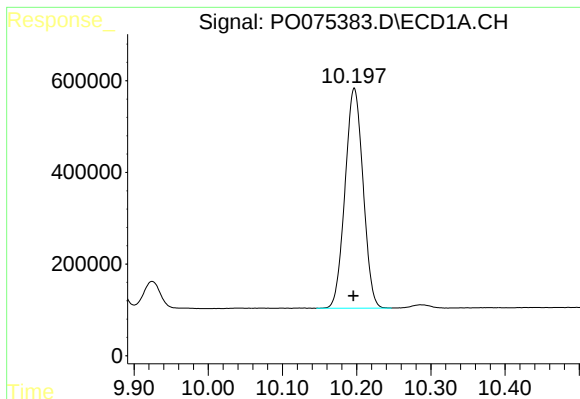
#39 AR-1262-4

R.T.: 9.535 min
Delta R.T.: 0.004 min
Response: 13024487
Conc: 1762.18 ng/ml



#39 AR-1262-4

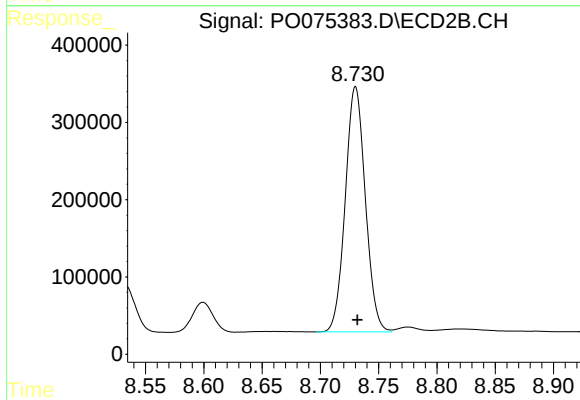
R.T.: 8.238 min
Delta R.T.: 0.000 min
Response: 6248709
Conc: 1088.28 ng/ml



#40 AR-1262-5

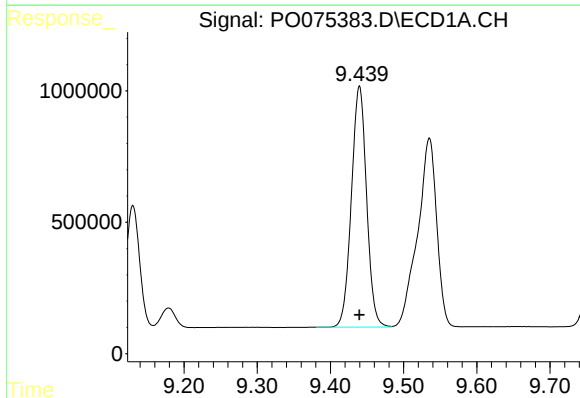
R.T.: 10.197 min
Delta R.T.: 0.001 min
Response: 8102860
Conc: 1562.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



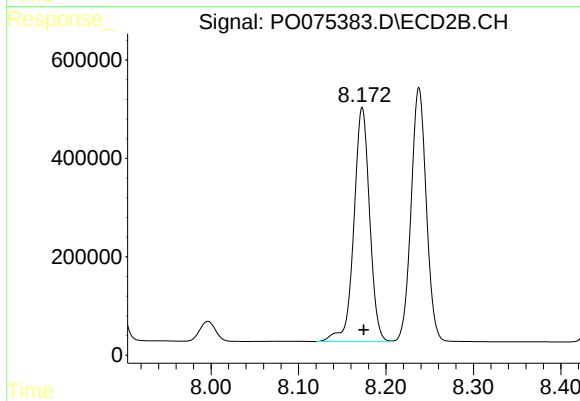
#40 AR-1262-5

R.T.: 8.730 min
Delta R.T.: -0.002 min
Response: 3800261
Conc: 1381.49 ng/ml



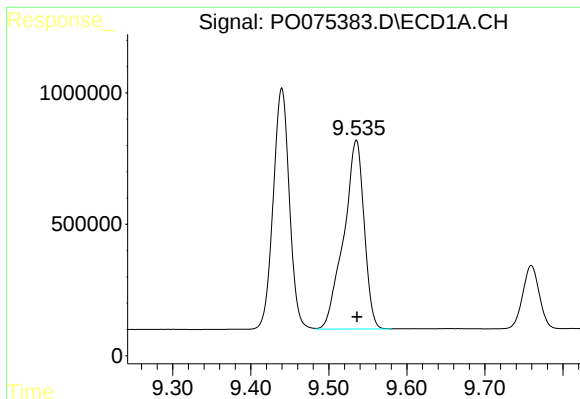
#41 AR-1268-1

R.T.: 9.440 min
Delta R.T.: 0.000 min
Response: 13204462
Conc: 700.99 ng/ml



#41 AR-1268-1

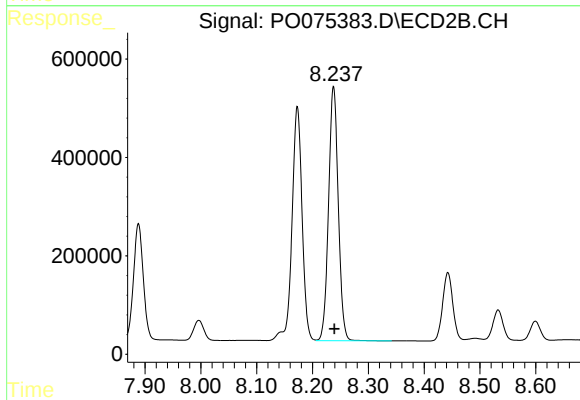
R.T.: 8.173 min
Delta R.T.: -0.002 min
Response: 5964202
Conc: 639.25 ng/ml



#42 AR-1268-2

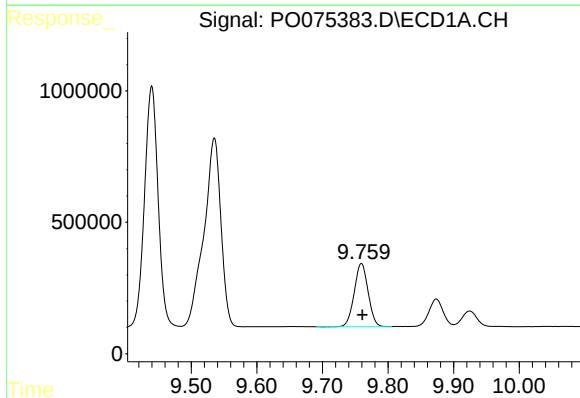
R.T.: 9.535 min
Delta R.T.: -0.001 min
Response: 13024487
Conc: 821.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



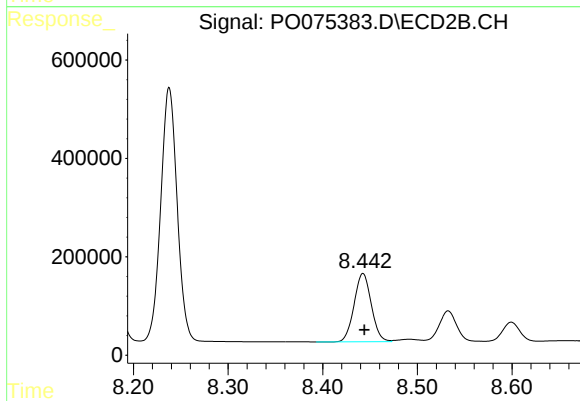
#42 AR-1268-2

R.T.: 8.238 min
Delta R.T.: -0.002 min
Response: 6248709
Conc: 745.90 ng/ml



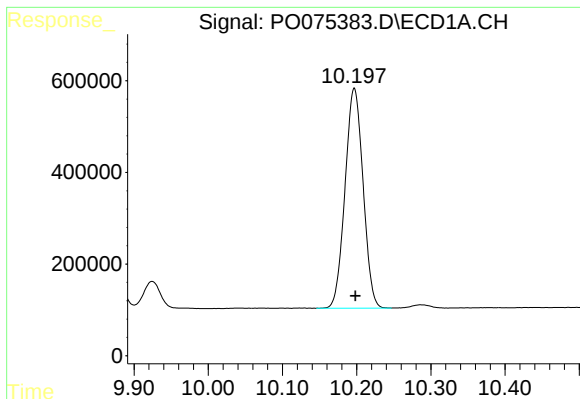
#43 AR-1268-3

R.T.: 9.759 min
Delta R.T.: -0.001 min
Response: 3553466
Conc: 255.70 ng/ml



#43 AR-1268-3

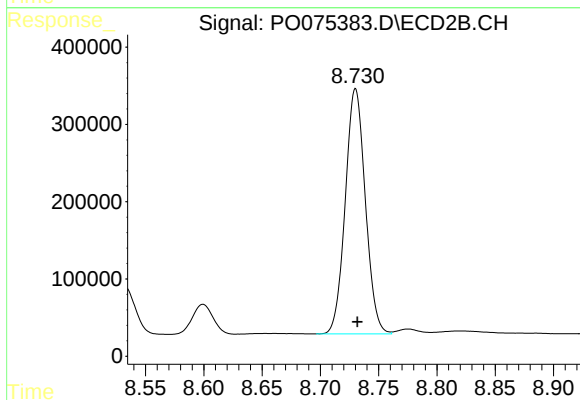
R.T.: 8.443 min
Delta R.T.: -0.001 min
Response: 1751124
Conc: 241.88 ng/ml



#44 AR-1268-4

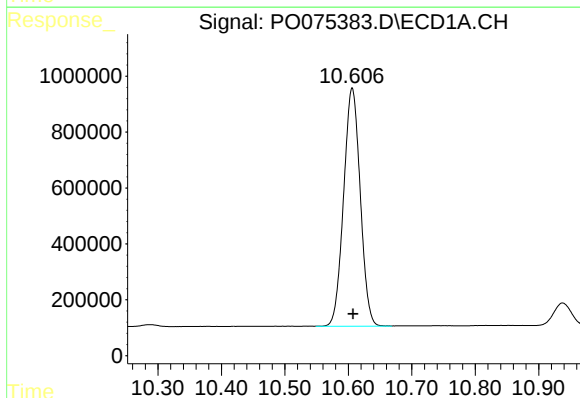
R.T.: 10.197 min
Delta R.T.: -0.001 min
Response: 8102860
Conc: 1375.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



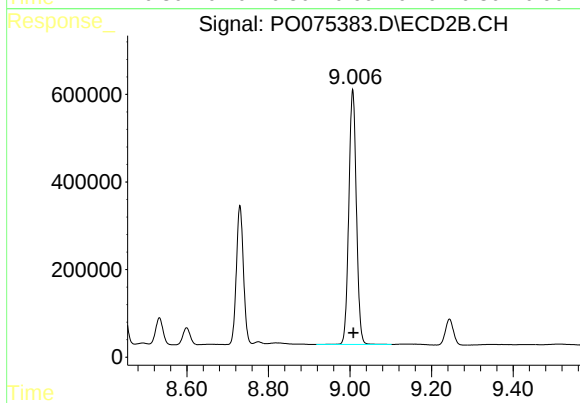
#44 AR-1268-4

R.T.: 8.730 min
Delta R.T.: -0.002 min
Response: 3800261
Conc: 1206.21 ng/ml



#45 AR-1268-5

R.T.: 10.606 min
Delta R.T.: -0.001 min
Response: 15497239
Conc: 371.08 ng/ml



#45 AR-1268-5

R.T.: 9.007 min
Delta R.T.: -0.002 min
Response: 7495378
Conc: 353.29 ng/ml