

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0020121\
 Data File : P0075381.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Feb 2021 12:17
 Operator : AJ/MA
 Sample : M1282-03DL 2X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 01 13:02:39 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...	4.923	3.994	1131560	575219	11.181	11.966
2)	SA Decachlor...	10.939	9.244	4688506	2262079	48.595	46.601
Target Compounds							
3)	L1 AR-1016-1	6.264f	0.000	118421	0	29.972	N.D. #
4)	L1 AR-1016-2	6.264	0.000	118421	0	21.592	N.D. #
5)	L1 AR-1016-3	6.331	0.000	39271	0	12.007	N.D. #
6)	L1 AR-1016-4	0.000	5.499	0	20681	N.D.	17.249 #
7)	L1 AR-1016-5	6.757	0.000	7223	0	2.710	N.D. #
8)	L2 AR-1221-1	5.180	0.000	94827	0	79.315	N.D. #
9)	L2 AR-1221-2	5.278	4.320f	10890	54035	12.335	116.167 #
10)	L2 AR-1221-3	5.355	0.000	2053	0	0.743	N.D. #
11)	L3 AR-1232-1	5.355	0.000	2053	0	0.914	N.D. #
12)	L3 AR-1232-2	5.936	0.000	31838	0	28.050	N.D. #
13)	L3 AR-1232-3	6.264	0.000	118421	0	49.446	N.D. #
15)	L3 AR-1232-5	6.542	0.000	40575	0	50.511	N.D. #
16)	L4 AR-1242-1	6.264f	0.000	118421	0	37.687	N.D. #
17)	L4 AR-1242-2	6.264	0.000	118421	0	26.996	N.D. #
18)	L4 AR-1242-3	6.331	0.000	39271	0	14.783	N.D. #
20)	L4 AR-1242-5	7.233	6.125f	487960	1097223	196.501	728.968 #
21)	L5 AR-1248-1	6.264f	0.000	118421	0	50.876	N.D. #
22)	L5 AR-1248-2	6.542	5.499	40575	20681	13.224	12.538
23)	L5 AR-1248-3	6.757	0.000	7223	0	2.009	N.D. #
24)	L5 AR-1248-4	7.166f	0.000	3024682	0	682.667	N.D. #
25)	L5 AR-1248-5	7.233	6.125f	487960	1097223	115.595	525.290 #
26)	L6 AR-1254-1	7.166	6.125f	3024682	1097223	701.803	354.266 #
27)	L6 AR-1254-2	7.389	6.261	1308193	265513	194.032	98.875 #
28)	L6 AR-1254-3	7.774	6.677	1225660	644650	177.732	151.184
29)	L6 AR-1254-4	8.070	6.916	1692191	344910	279.908	118.335 #
30)	L6 AR-1254-5	8.500	7.341	1889691	925132	338.056	238.367 #
31)	L7 AR-1260-1	7.940	6.814	1375997	459523	298.256	169.270 #
32)	L7 AR-1260-2	8.207	7.010	1595470	451329	247.187	136.051 #
33)	L7 AR-1260-3	8.572	7.161	2556221	444002	468.450	149.394 #
34)	L7 AR-1260-4	8.820f	7.639	4433296	1623829	862.426	624.206 #
35)	L7 AR-1260-5	9.129	7.888	982056	516677	83.216	81.645
36)	L8 AR-1262-1	8.572	7.341	2556221	925132	292.927	424.135 #
37)	L8 AR-1262-2	9.129	7.888	982056	516677	64.942	67.372
38)	L8 AR-1262-3	9.439	8.173	12481875	6521653	1194.799	1970.690 #
39)	L8 AR-1262-4	9.535	8.238	8038143	4103002	1087.538	714.582 #
40)	L8 AR-1262-5	10.197	8.730	2051330	1091869	395.558	396.920
41)	L9 AR-1268-1	9.439	8.173	12481875	6521653	662.632	699.002
42)	L9 AR-1268-2	9.535	8.238	8038143	4103002	506.905	489.770
43)	L9 AR-1268-3	9.760	8.442	9111616	4324671	655.643	597.357

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0020121\
 Data File : P0075381.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Feb 2021 12:17
 Operator : AJ/MA
 Sample : M1282-03DL 2X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 01 13:02:39 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
44) L9	AR-1268-4	10.197	8.730	2051330	1091869	348.222	346.562
45) L9	AR-1268-5	10.606	9.007	24831535	12028254	594.592	566.943

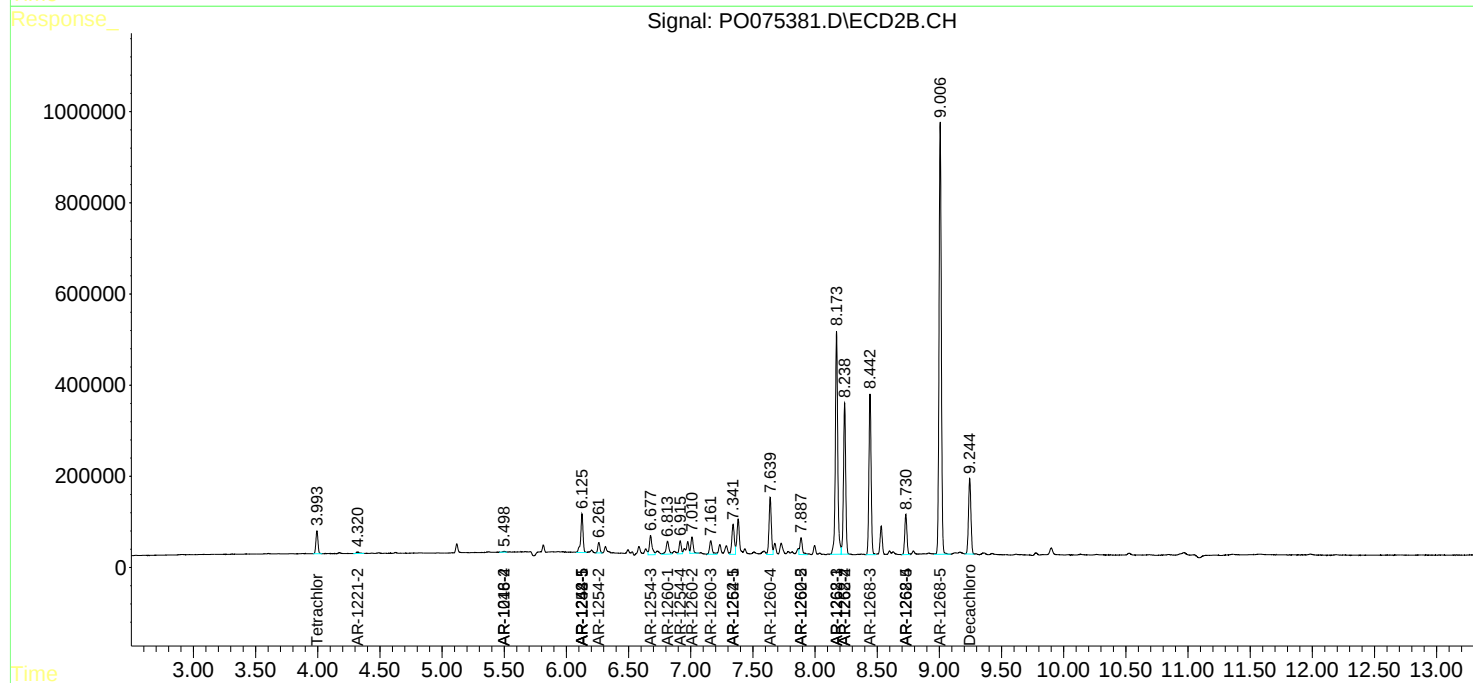
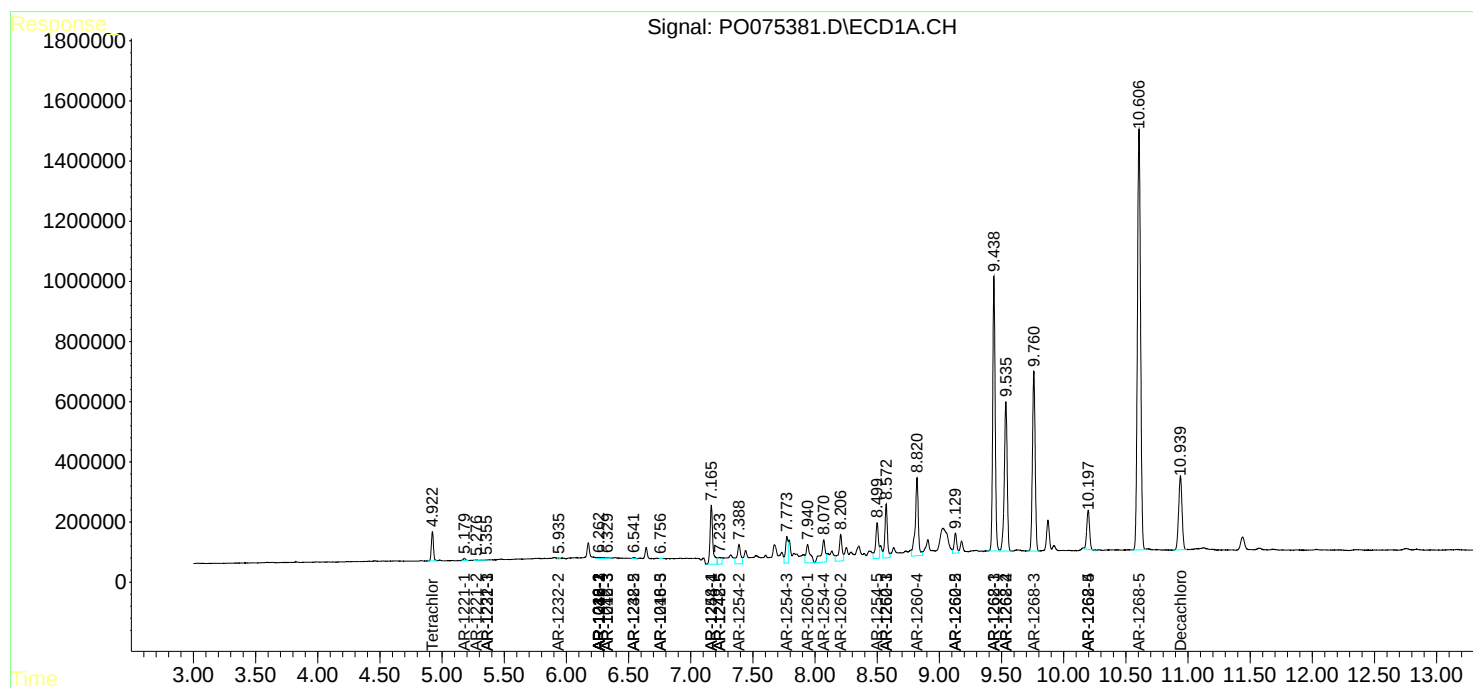
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

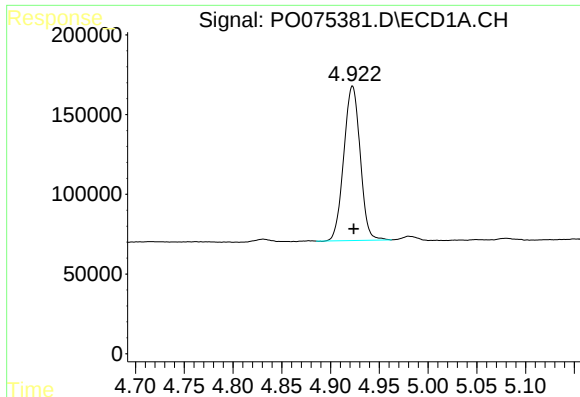
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO020121\
Data File : PO075381.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Feb 2021 12:17
Operator : AJ/MA
Sample : M1282-03DL 2X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 01 13:02:39 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO012821.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

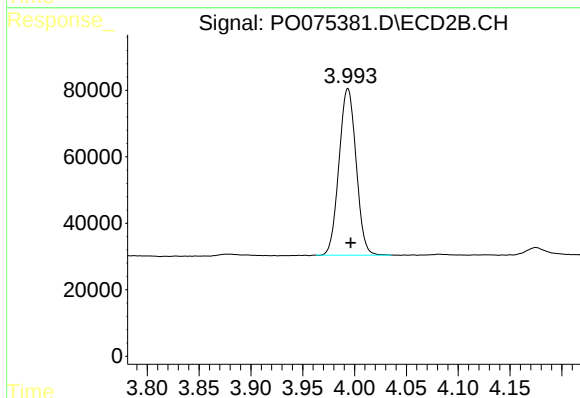




#1 Tetrachloro-m-xylene

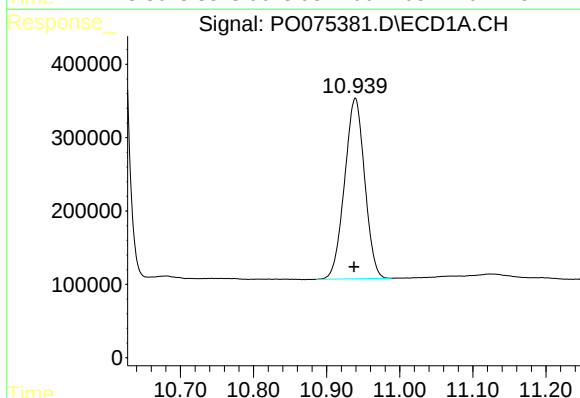
R.T.: 4.923 min
Delta R.T.: -0.001 min
Response: 1131560
Conc: 11.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



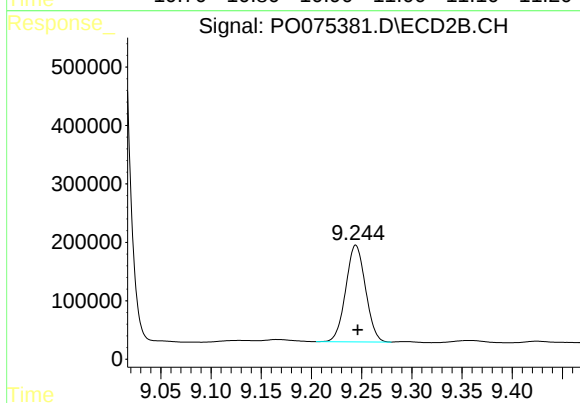
#1 Tetrachloro-m-xylene

R.T.: 3.994 min
Delta R.T.: -0.003 min
Response: 575219
Conc: 11.97 ng/ml



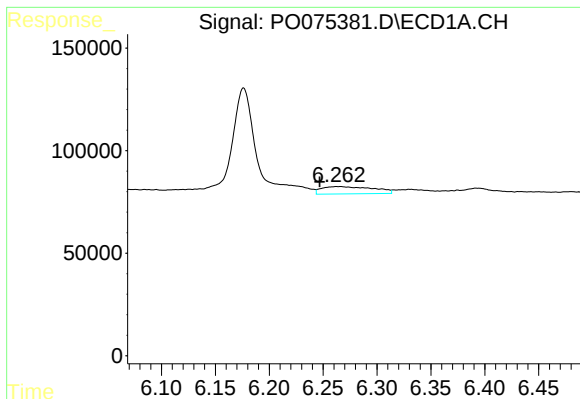
#2 Decachlorobiphenyl

R.T.: 10.939 min
Delta R.T.: 0.002 min
Response: 4688506
Conc: 48.59 ng/ml



#2 Decachlorobiphenyl

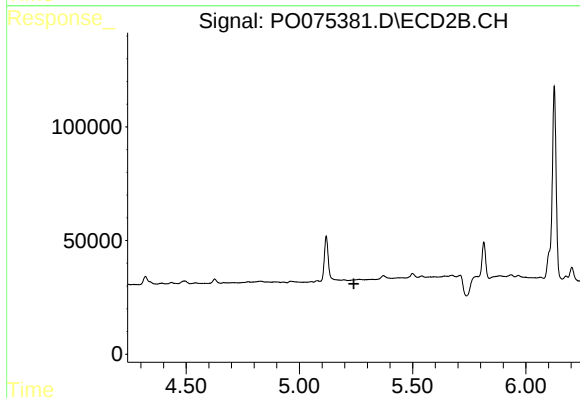
R.T.: 9.244 min
Delta R.T.: -0.002 min
Response: 2262079
Conc: 46.60 ng/ml



#3 AR-1016-1

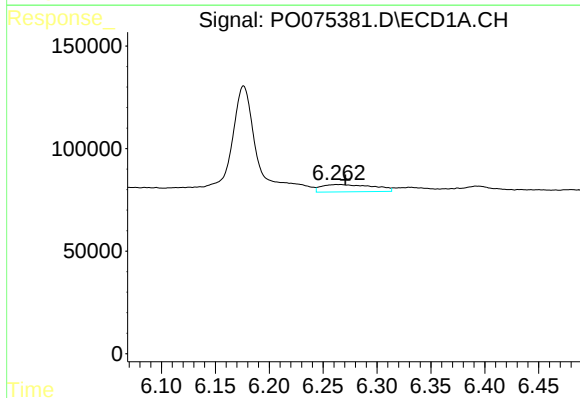
R.T.: 6.264 min
Delta R.T.: 0.017 min
Response: 118421
Conc: 29.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



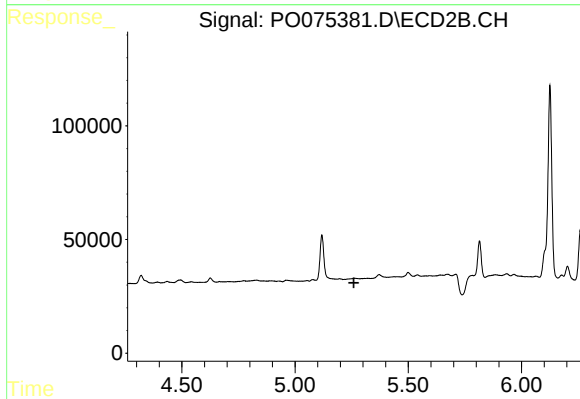
#3 AR-1016-1

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



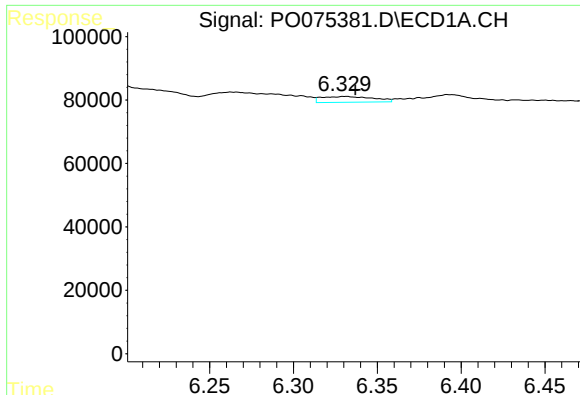
#4 AR-1016-2

R.T.: 6.264 min
Delta R.T.: -0.007 min
Response: 118421
Conc: 21.59 ng/ml



#4 AR-1016-2

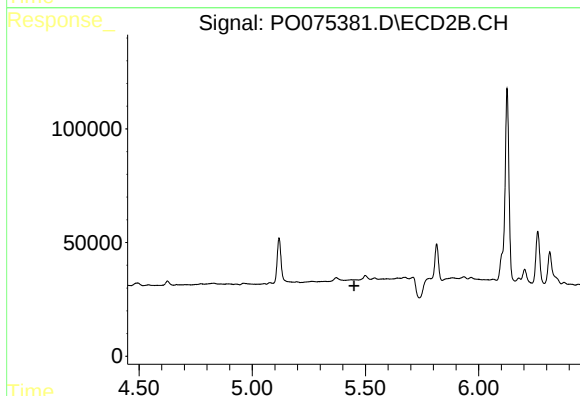
R.T.: 0.000 min
Exp R.T. : 5.260 min
Response: 0
Conc: N.D.



#5 AR-1016-3

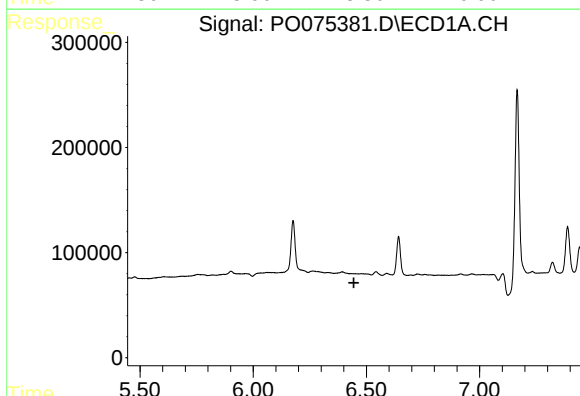
R.T.: 6.331 min
Delta R.T.: -0.006 min
Response: 39271
Conc: 12.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



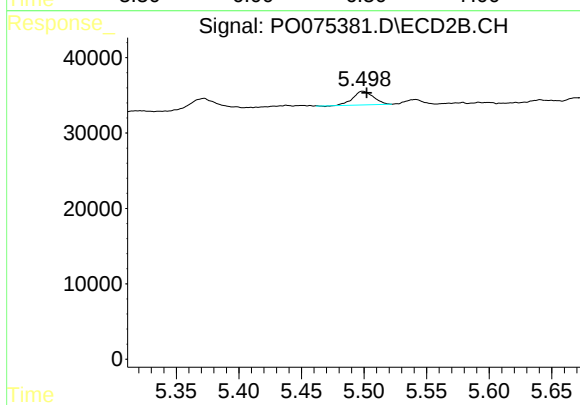
#5 AR-1016-3

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



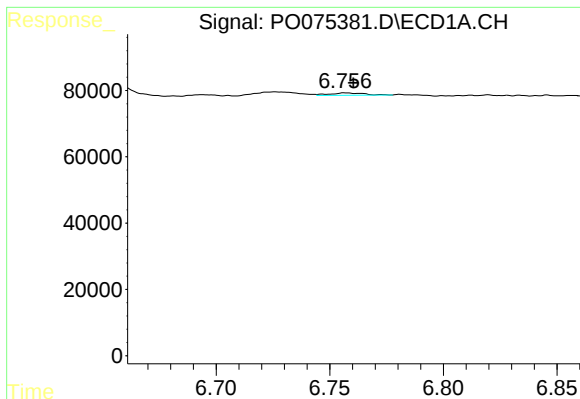
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.445 min
Response: 0
Conc: N.D.



#6 AR-1016-4

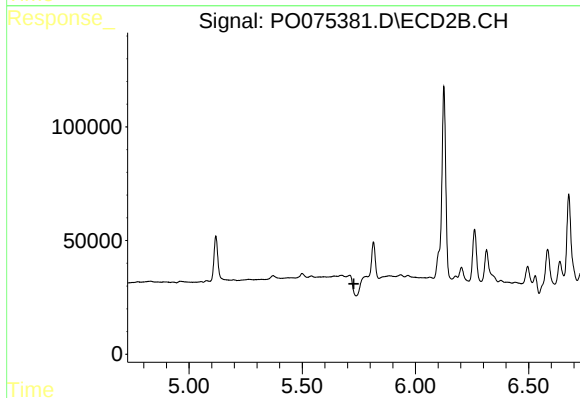
R.T.: 5.499 min
Delta R.T.: -0.003 min
Response: 20681
Conc: 17.25 ng/ml



#7 AR-1016-5

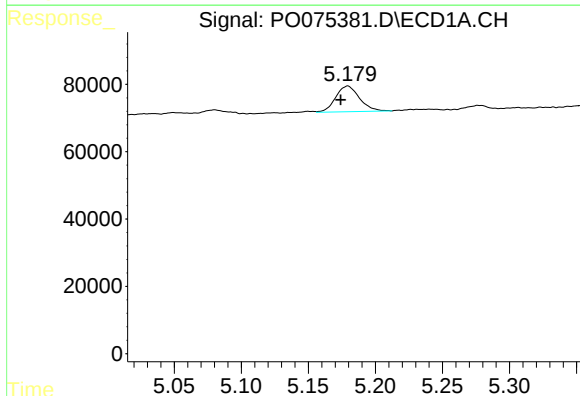
R.T.: 6.757 min
Delta R.T.: -0.003 min
Response: 7223
Conc: 2.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



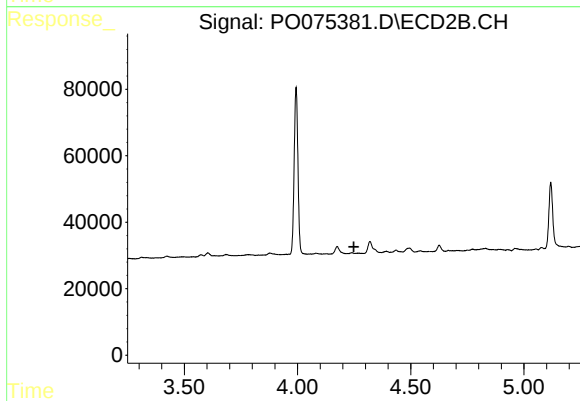
#7 AR-1016-5

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



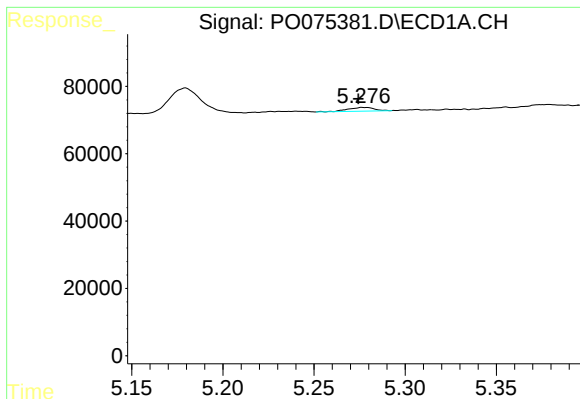
#8 AR-1221-1

R.T.: 5.180 min
Delta R.T.: 0.005 min
Response: 94827
Conc: 79.31 ng/ml



#8 AR-1221-1

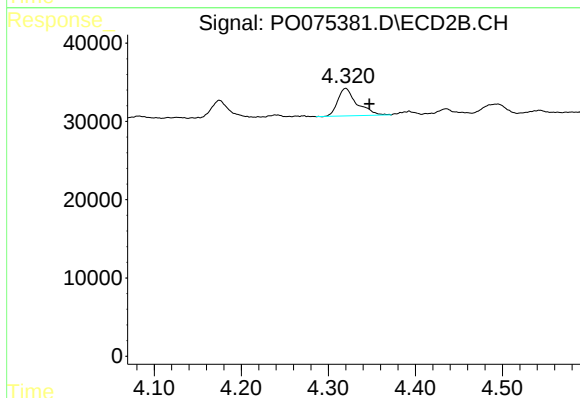
R.T.: 0.000 min
Exp R.T. : 4.249 min
Response: 0
Conc: N.D.



#9 AR-1221-2

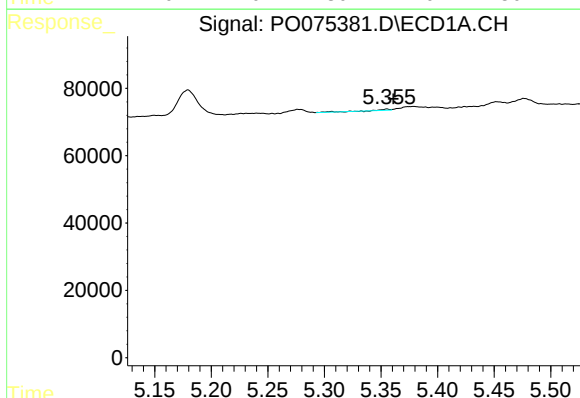
R.T.: 5.278 min
Delta R.T.: 0.003 min
Response: 10890
Conc: 12.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



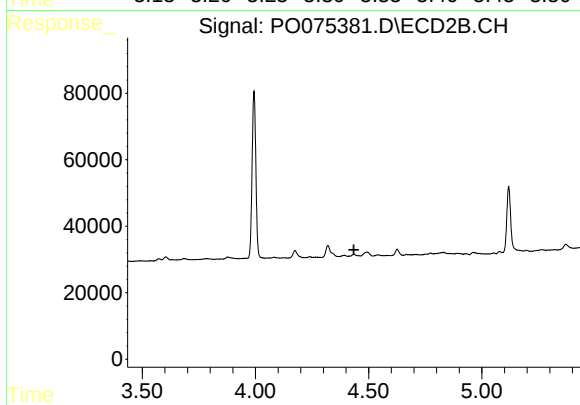
#9 AR-1221-2

R.T.: 4.320 min
Delta R.T.: -0.027 min
Response: 54035
Conc: 116.17 ng/ml



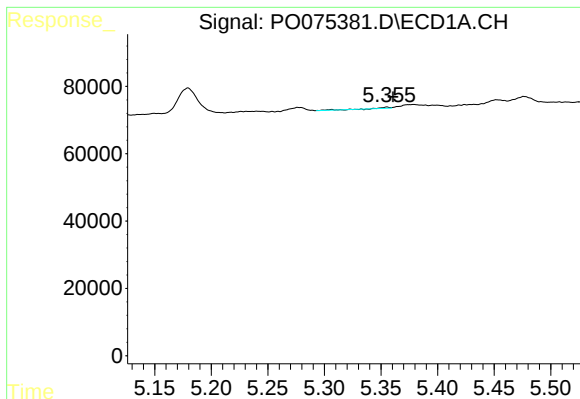
#10 AR-1221-3

R.T.: 5.355 min
Delta R.T.: -0.006 min
Response: 2053
Conc: 0.74 ng/ml



#10 AR-1221-3

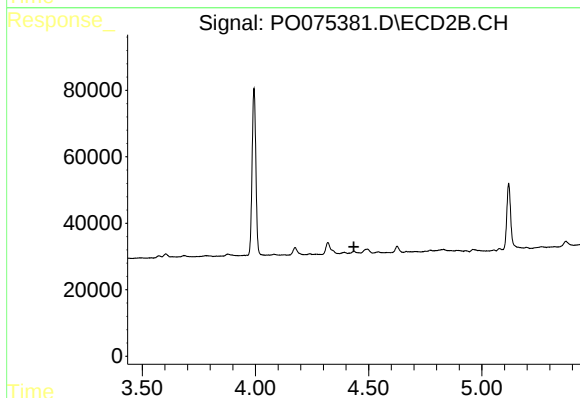
R.T.: 0.000 min
Exp R.T. : 4.435 min
Response: 0
Conc: N.D.



#11 AR-1232-1

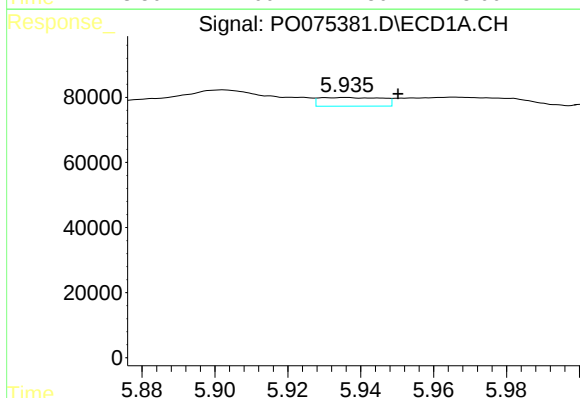
R.T.: 5.355 min
Delta R.T.: -0.005 min
Response: 2053
Conc: 0.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



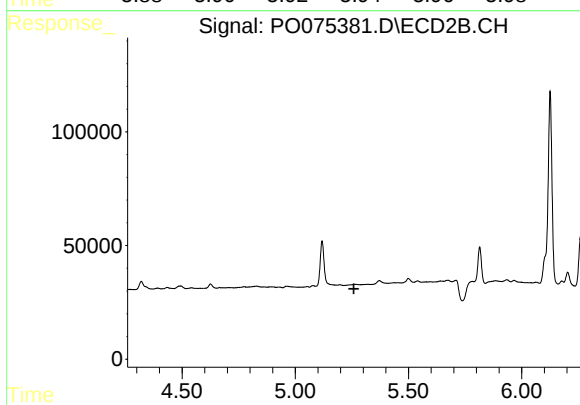
#11 AR-1232-1

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



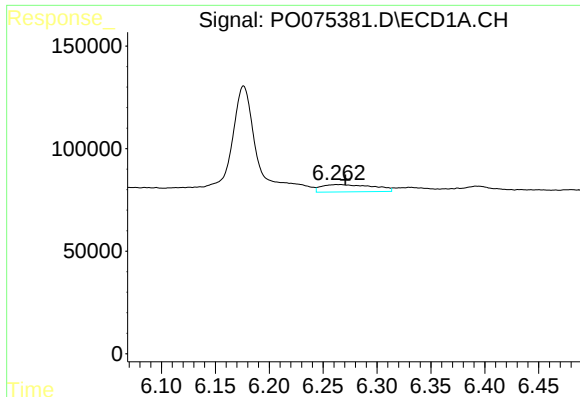
#12 AR-1232-2

R.T.: 5.936 min
Delta R.T.: -0.014 min
Response: 31838
Conc: 28.05 ng/ml



#12 AR-1232-2

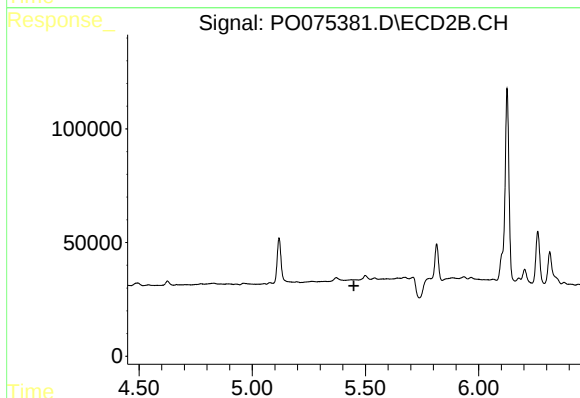
R.T.: 0.000 min
Exp R.T. : 5.259 min
Response: 0
Conc: N.D.



#13 AR-1232-3

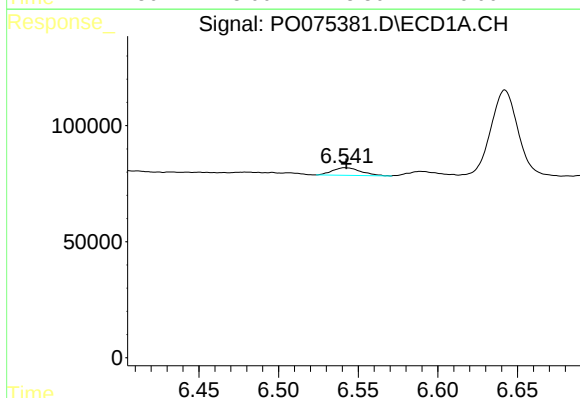
R.T.: 6.264 min
Delta R.T.: -0.007 min
Response: 118421
Conc: 49.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



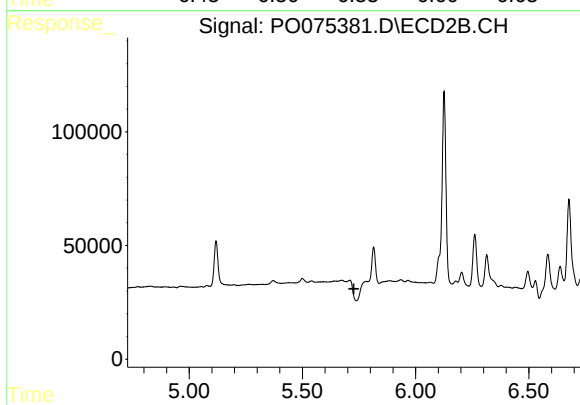
#13 AR-1232-3

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



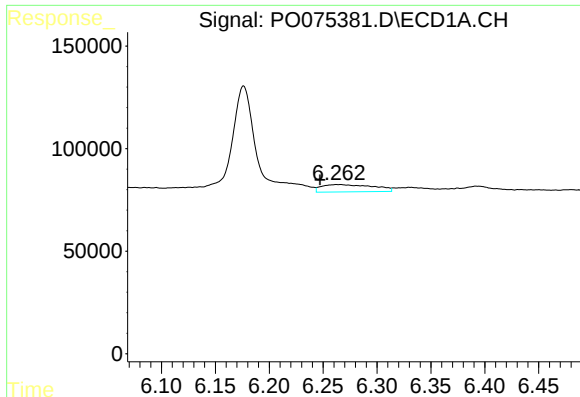
#15 AR-1232-5

R.T.: 6.542 min
Delta R.T.: 0.000 min
Response: 40575
Conc: 50.51 ng/ml



#15 AR-1232-5

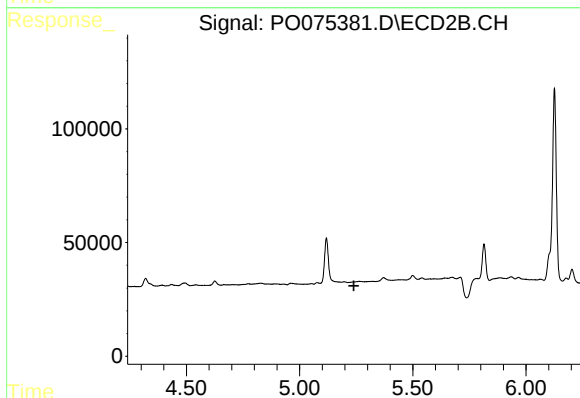
R.T.: 0.000 min
Exp R.T. : 5.728 min
Response: 0
Conc: N.D.



#16 AR-1242-1

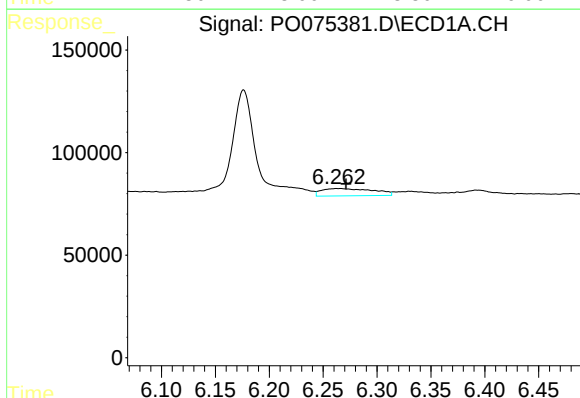
R.T.: 6.264 min
Delta R.T.: 0.016 min
Response: 118421
Conc: 37.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



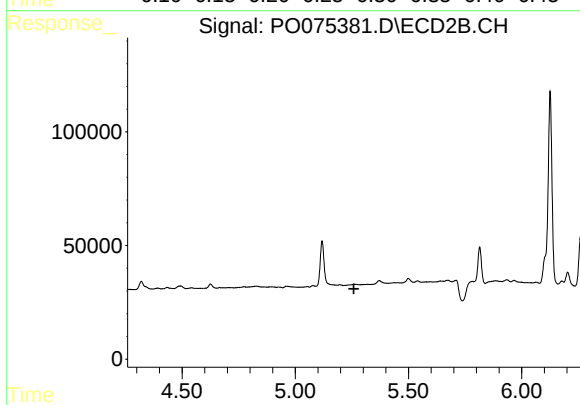
#16 AR-1242-1

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



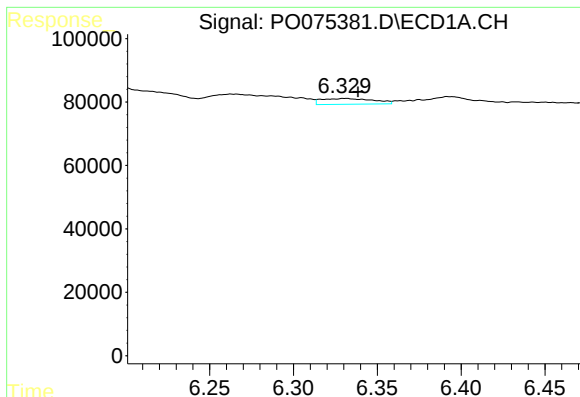
#17 AR-1242-2

R.T.: 6.264 min
Delta R.T.: -0.008 min
Response: 118421
Conc: 27.00 ng/ml



#17 AR-1242-2

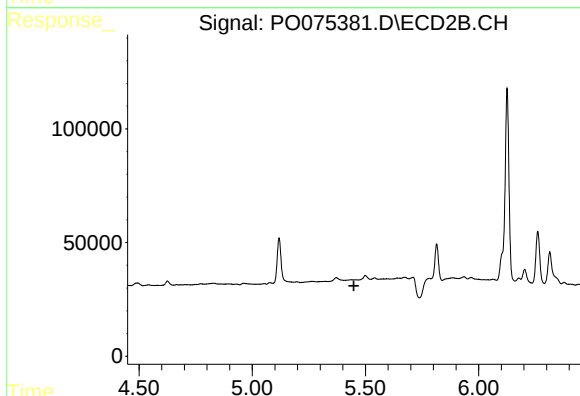
R.T.: 0.000 min
Exp R.T. : 5.259 min
Response: 0
Conc: N.D.



#18 AR-1242-3

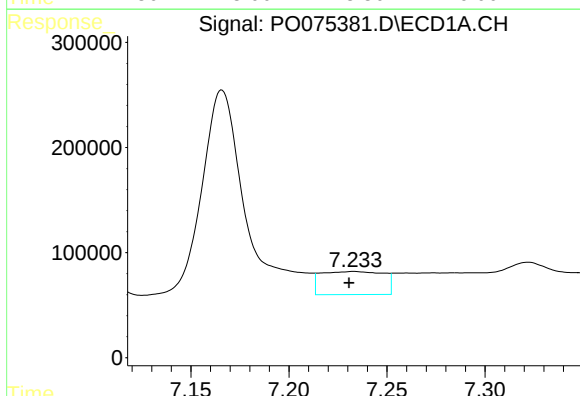
R.T.: 6.331 min
Delta R.T.: -0.008 min
Response: 39271
Conc: 14.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



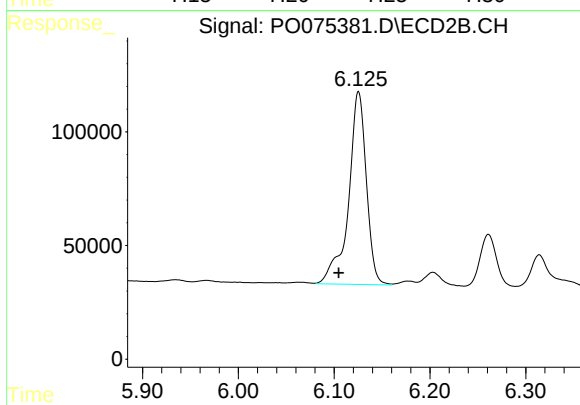
#18 AR-1242-3

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



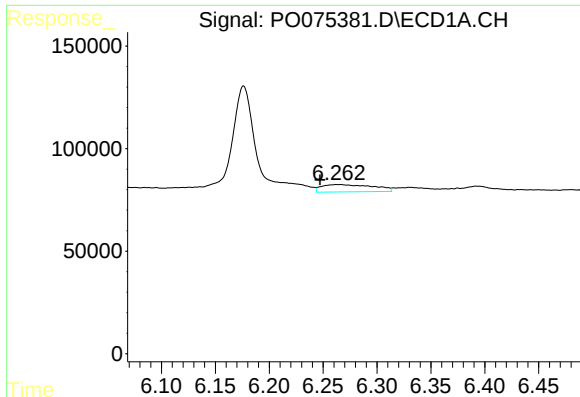
#20 AR-1242-5

R.T.: 7.233 min
Delta R.T.: 0.002 min
Response: 487960
Conc: 196.50 ng/ml



#20 AR-1242-5

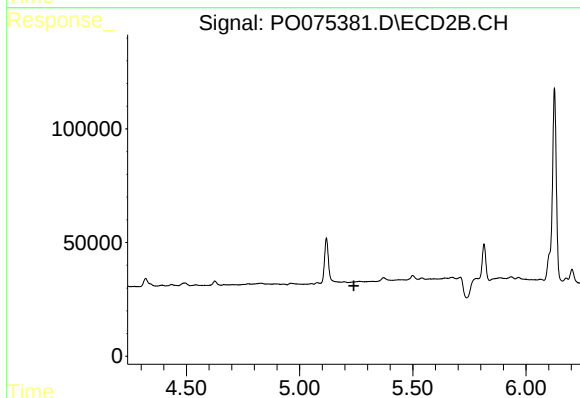
R.T.: 6.125 min
Delta R.T.: 0.021 min
Response: 1097223
Conc: 728.97 ng/ml



#21 AR-1248-1

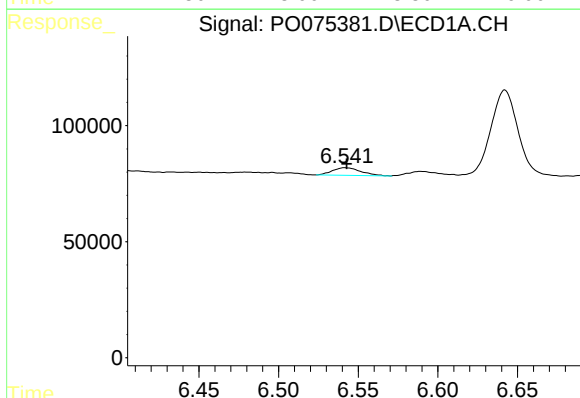
R.T.: 6.264 min
Delta R.T.: 0.016 min
Response: 118421
Conc: 50.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



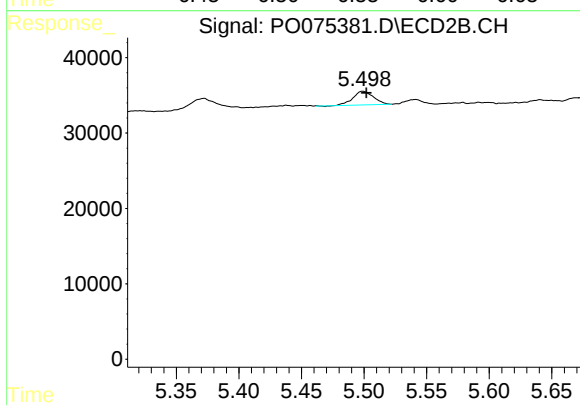
#21 AR-1248-1

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



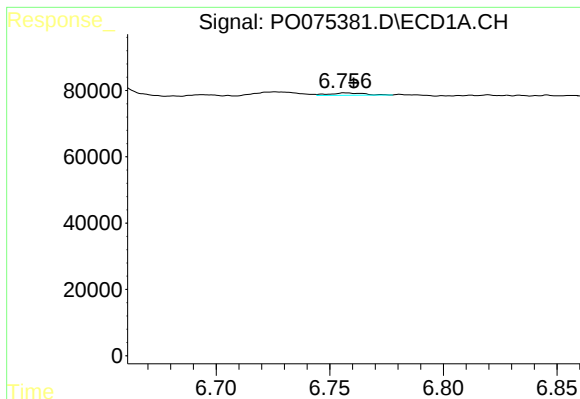
#22 AR-1248-2

R.T.: 6.542 min
Delta R.T.: 0.000 min
Response: 40575
Conc: 13.22 ng/ml



#22 AR-1248-2

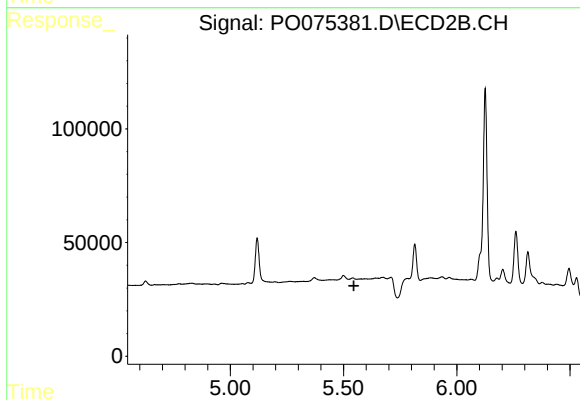
R.T.: 5.499 min
Delta R.T.: -0.003 min
Response: 20681
Conc: 12.54 ng/ml



#23 AR-1248-3

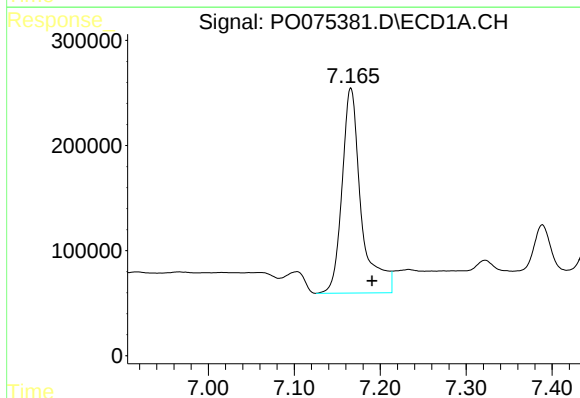
R.T.: 6.757 min
Delta R.T.: -0.003 min
Response: 7223
Conc: 2.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



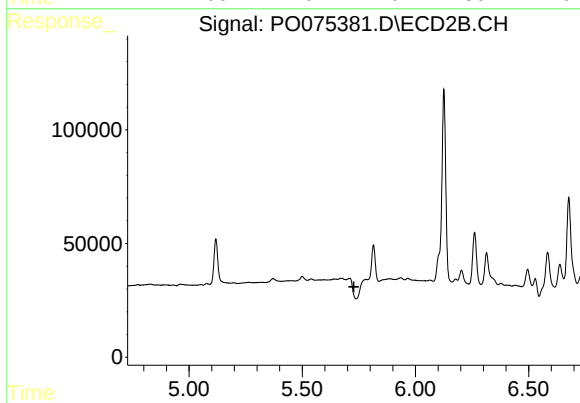
#23 AR-1248-3

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



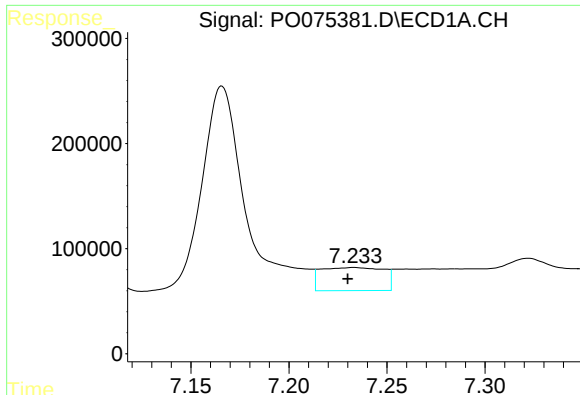
#24 AR-1248-4

R.T.: 7.166 min
Delta R.T.: -0.025 min
Response: 3024682
Conc: 682.67 ng/ml



#24 AR-1248-4

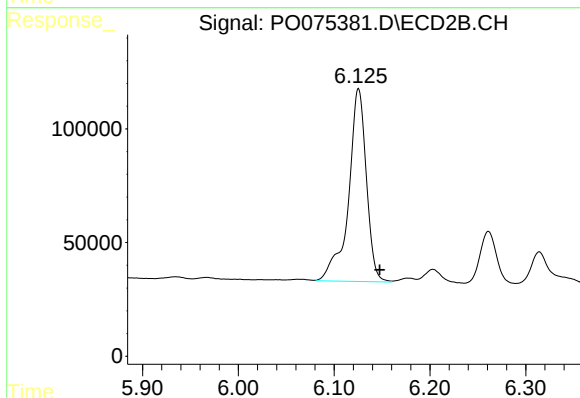
R.T.: 0.000 min
Exp R.T. : 5.728 min
Response: 0
Conc: N.D.



#25 AR-1248-5

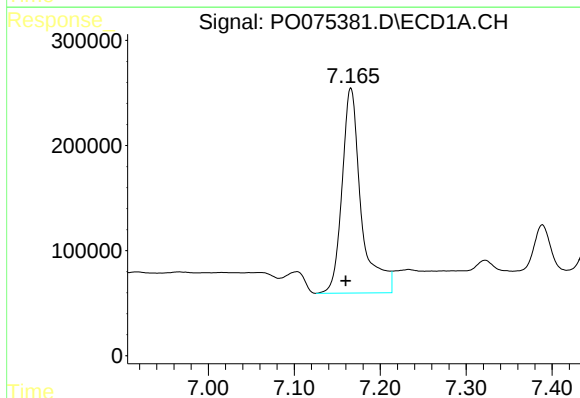
R.T.: 7.233 min
Delta R.T.: 0.003 min
Response: 487960
Conc: 115.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



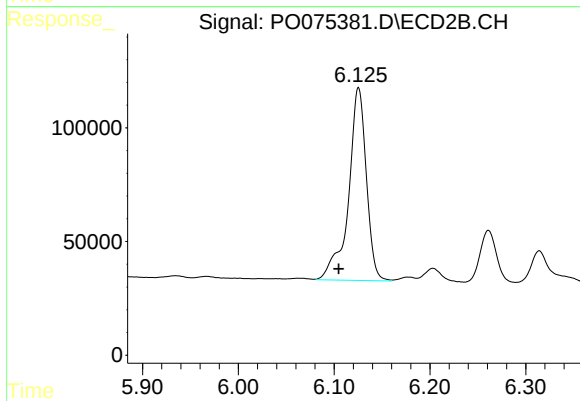
#25 AR-1248-5

R.T.: 6.125 min
Delta R.T.: -0.022 min
Response: 1097223
Conc: 525.29 ng/ml



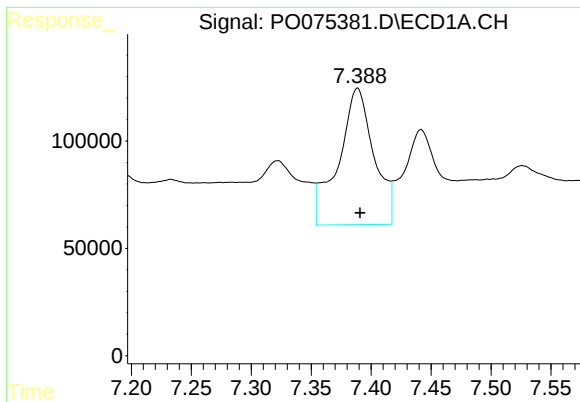
#26 AR-1254-1

R.T.: 7.166 min
Delta R.T.: 0.006 min
Response: 3024682
Conc: 701.80 ng/ml



#26 AR-1254-1

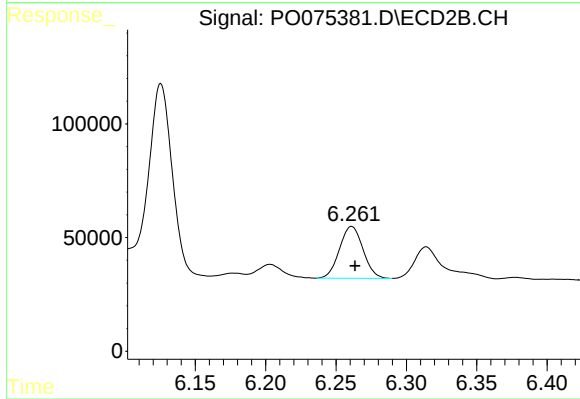
R.T.: 6.125 min
Delta R.T.: 0.021 min
Response: 1097223
Conc: 354.27 ng/ml



#27 AR-1254-2

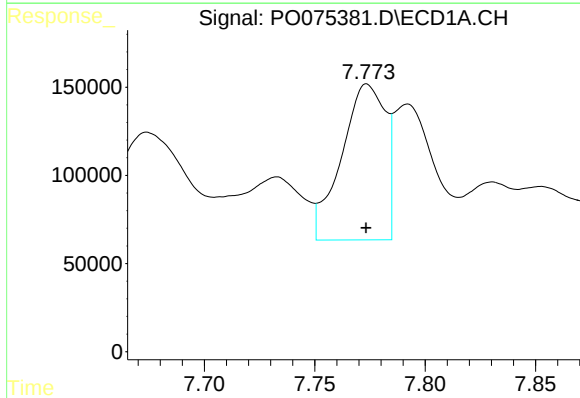
R.T.: 7.389 min
Delta R.T.: -0.002 min
Response: 1308193
Conc: 194.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



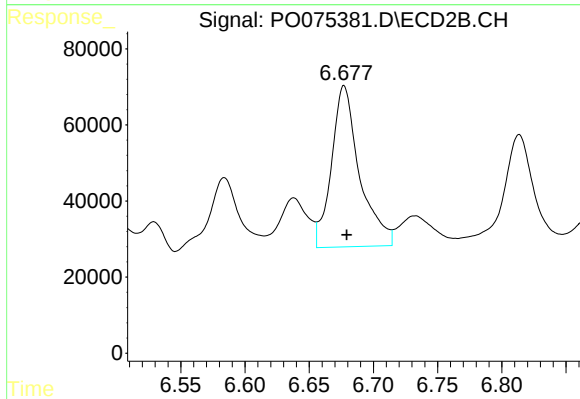
#27 AR-1254-2

R.T.: 6.261 min
Delta R.T.: -0.002 min
Response: 265513
Conc: 98.87 ng/ml



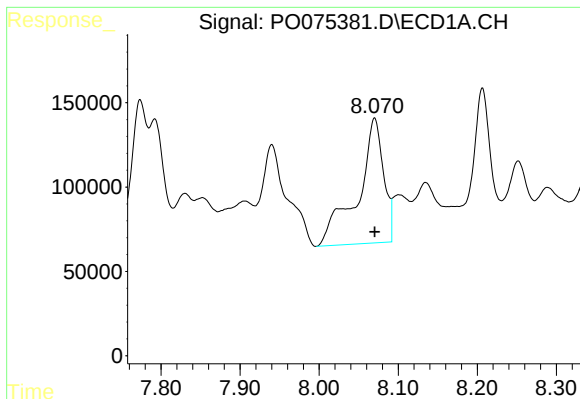
#28 AR-1254-3

R.T.: 7.774 min
Delta R.T.: 0.000 min
Response: 1225660
Conc: 177.73 ng/ml



#28 AR-1254-3

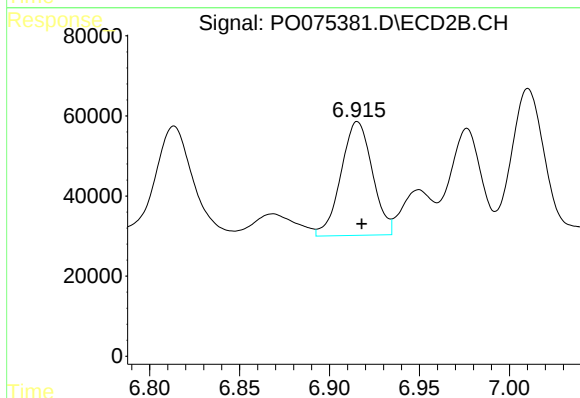
R.T.: 6.677 min
Delta R.T.: -0.002 min
Response: 644650
Conc: 151.18 ng/ml



#29 AR-1254-4

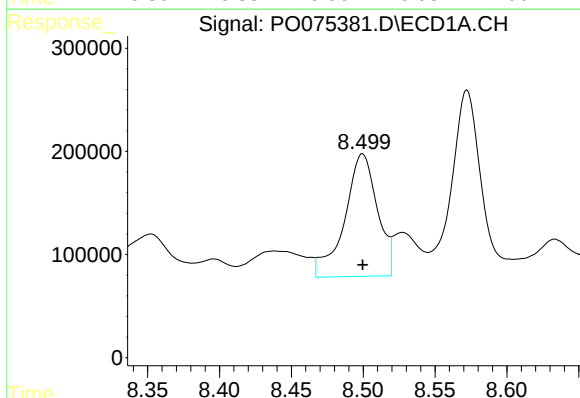
R.T.: 8.070 min
Delta R.T.: 0.000 min
Response: 1692191
Conc: 279.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



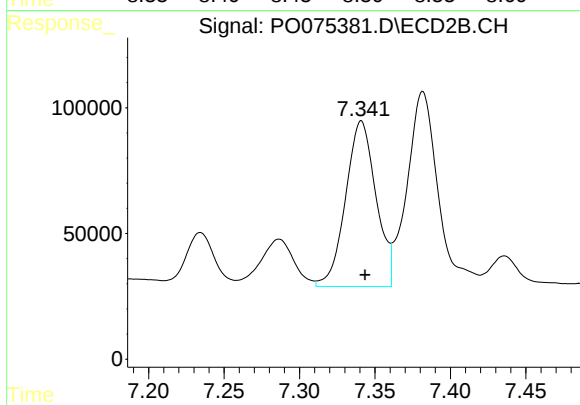
#29 AR-1254-4

R.T.: 6.916 min
Delta R.T.: -0.002 min
Response: 344910
Conc: 118.33 ng/ml



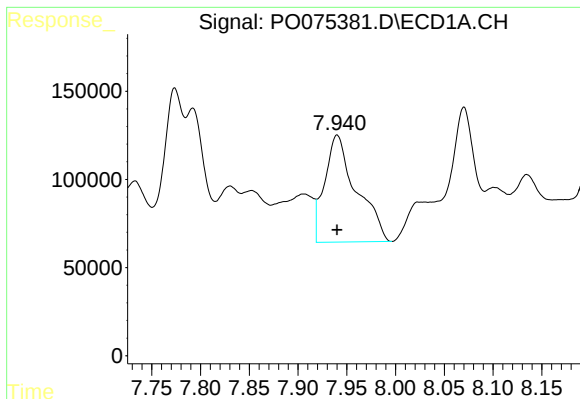
#30 AR-1254-5

R.T.: 8.500 min
Delta R.T.: 0.000 min
Response: 1889691
Conc: 338.06 ng/ml



#30 AR-1254-5

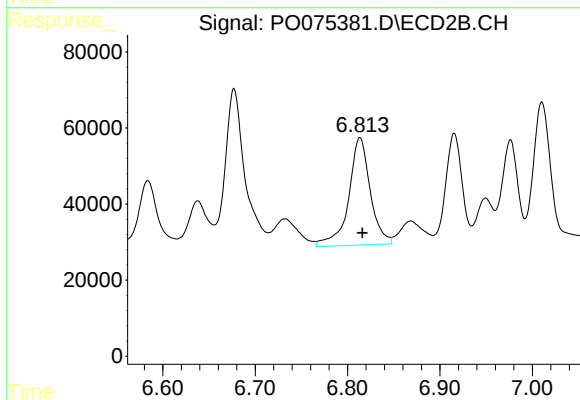
R.T.: 7.341 min
Delta R.T.: -0.002 min
Response: 925132
Conc: 238.37 ng/ml



#31 AR-1260-1

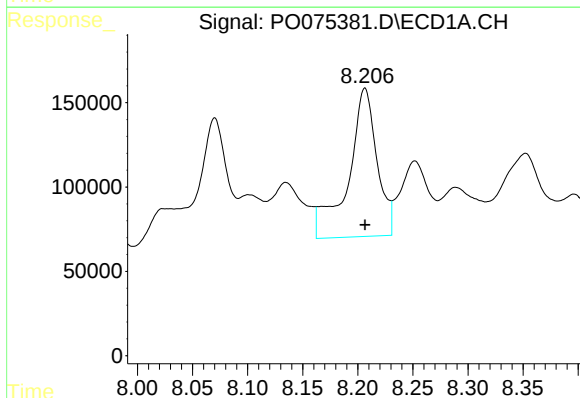
R.T.: 7.940 min
Delta R.T.: 0.000 min
Response: 1375997
Conc: 298.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



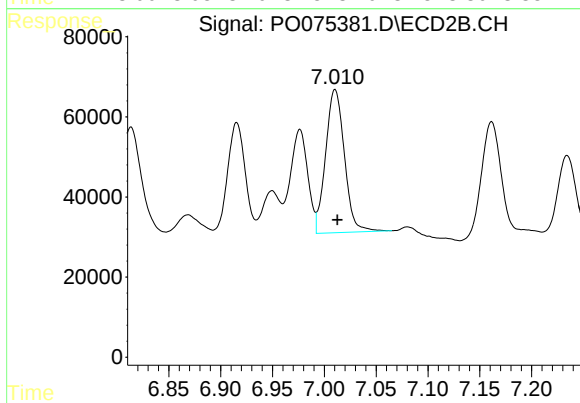
#31 AR-1260-1

R.T.: 6.814 min
Delta R.T.: -0.003 min
Response: 459523
Conc: 169.27 ng/ml



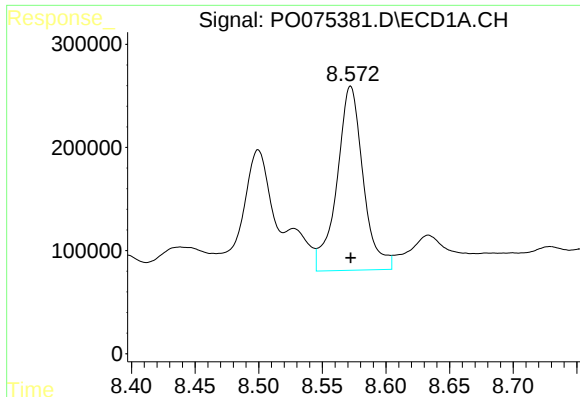
#32 AR-1260-2

R.T.: 8.207 min
Delta R.T.: 0.000 min
Response: 1595470
Conc: 247.19 ng/ml



#32 AR-1260-2

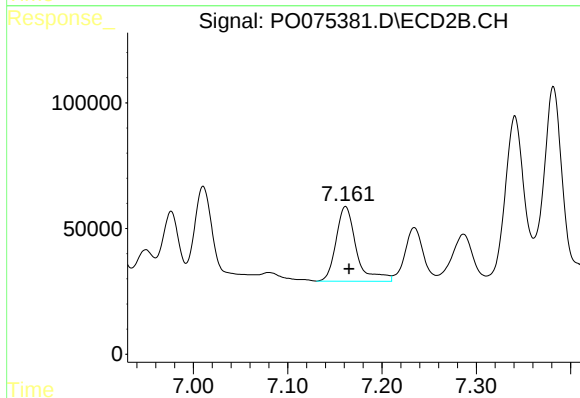
R.T.: 7.010 min
Delta R.T.: -0.002 min
Response: 451329
Conc: 136.05 ng/ml



#33 AR-1260-3

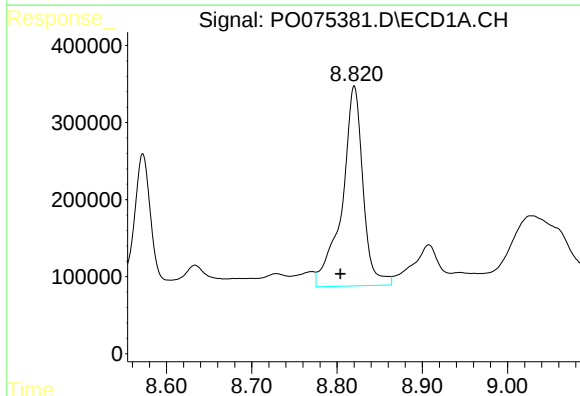
R.T.: 8.572 min
Delta R.T.: 0.000 min
Response: 2556221
Conc: 468.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



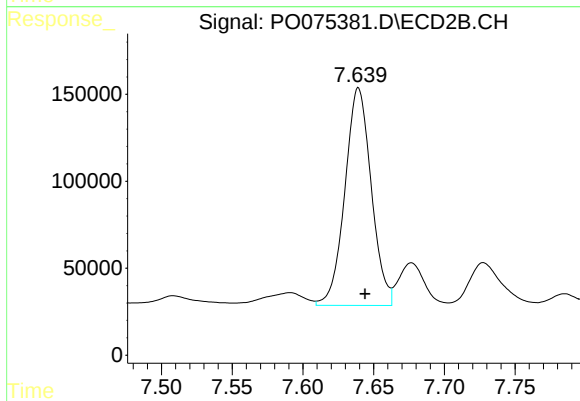
#33 AR-1260-3

R.T.: 7.161 min
Delta R.T.: -0.004 min
Response: 444002
Conc: 149.39 ng/ml



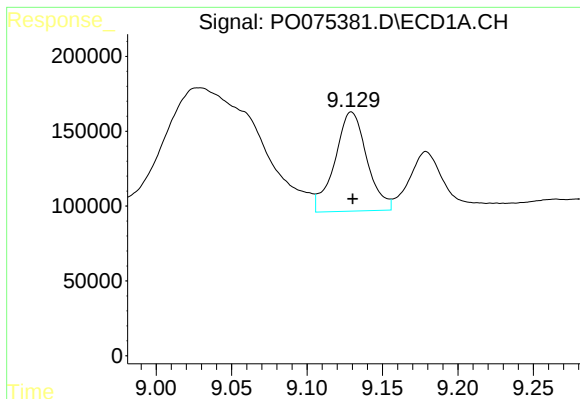
#34 AR-1260-4

R.T.: 8.820 min
Delta R.T.: 0.016 min
Response: 4433296
Conc: 862.43 ng/ml



#34 AR-1260-4

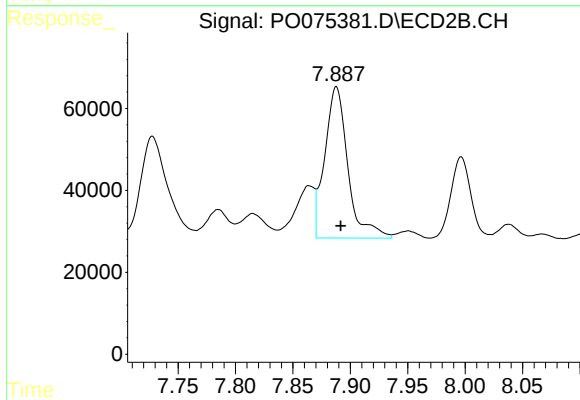
R.T.: 7.639 min
Delta R.T.: -0.005 min
Response: 1623829
Conc: 624.21 ng/ml



#35 AR-1260-5

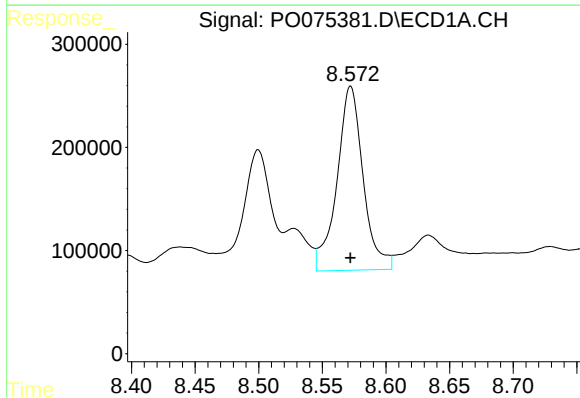
R.T.: 9.129 min
Delta R.T.: 0.000 min
Response: 982056
Conc: 83.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



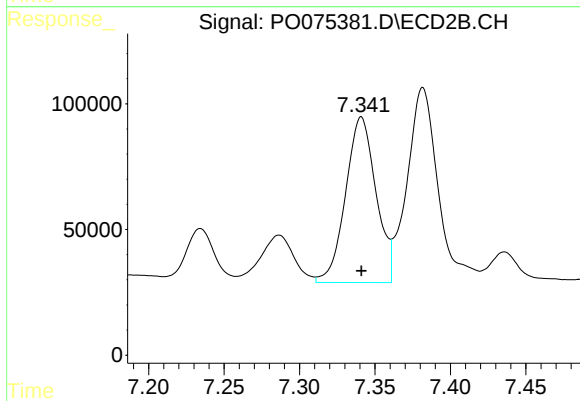
#35 AR-1260-5

R.T.: 7.888 min
Delta R.T.: -0.004 min
Response: 516677
Conc: 81.64 ng/ml



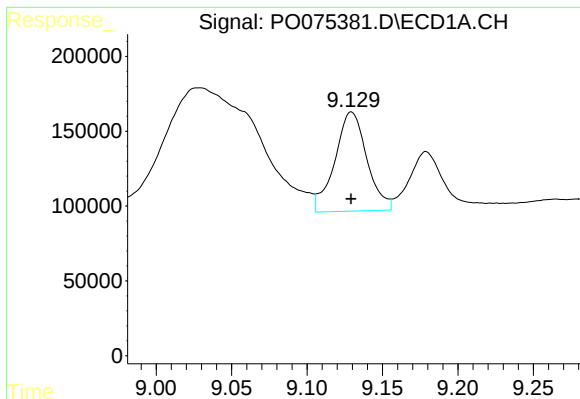
#36 AR-1262-1

R.T.: 8.572 min
Delta R.T.: 0.000 min
Response: 2556221
Conc: 292.93 ng/ml



#36 AR-1262-1

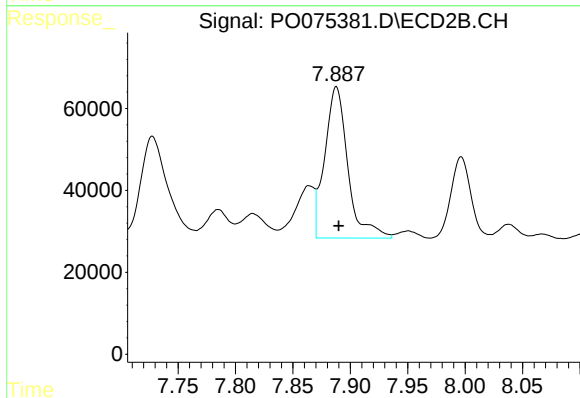
R.T.: 7.341 min
Delta R.T.: 0.000 min
Response: 925132
Conc: 424.14 ng/ml



#37 AR-1262-2

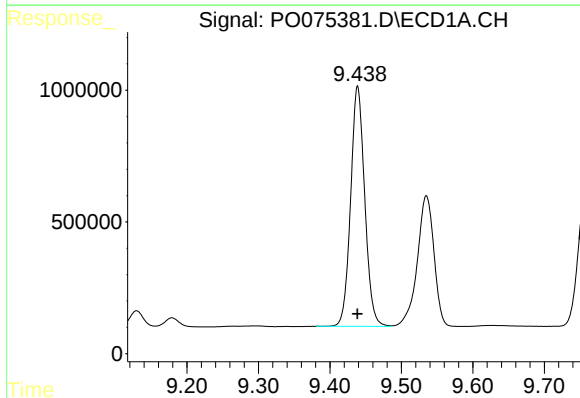
R.T.: 9.129 min
Delta R.T.: 0.000 min
Response: 982056
Conc: 64.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



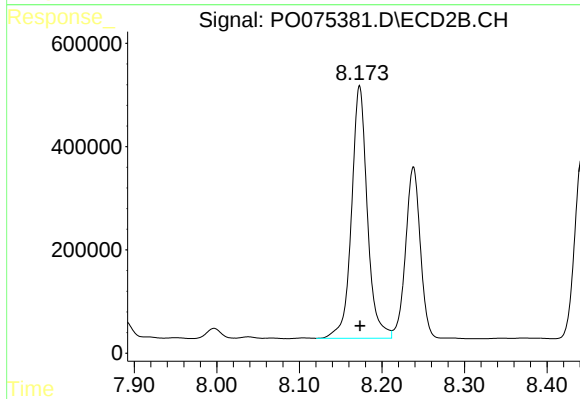
#37 AR-1262-2

R.T.: 7.888 min
Delta R.T.: -0.002 min
Response: 516677
Conc: 67.37 ng/ml



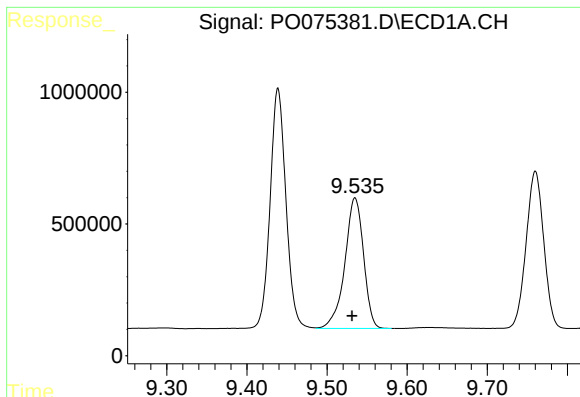
#38 AR-1262-3

R.T.: 9.439 min
Delta R.T.: 0.000 min
Response: 12481875
Conc: 1194.80 ng/ml



#38 AR-1262-3

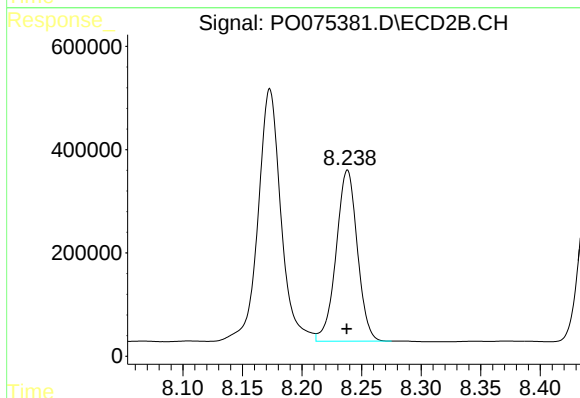
R.T.: 8.173 min
Delta R.T.: 0.000 min
Response: 6521653
Conc: 1970.69 ng/ml



#39 AR-1262-4

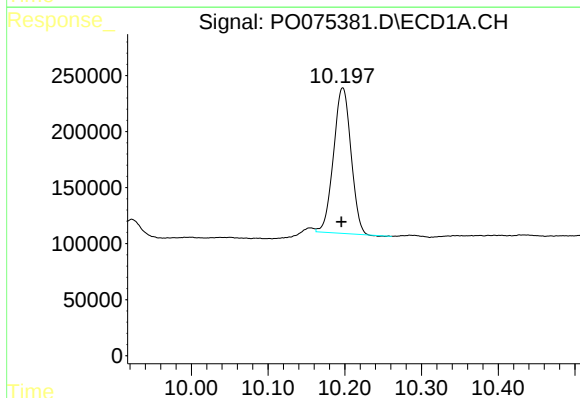
R.T.: 9.535 min
Delta R.T.: 0.004 min
Response: 8038143
Conc: 1087.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



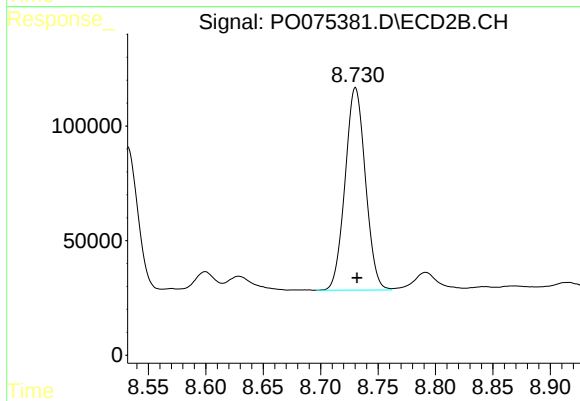
#39 AR-1262-4

R.T.: 8.238 min
Delta R.T.: 0.000 min
Response: 4103002
Conc: 714.58 ng/ml



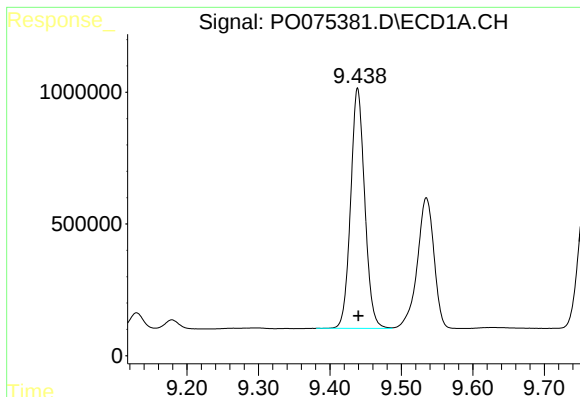
#40 AR-1262-5

R.T.: 10.197 min
Delta R.T.: 0.002 min
Response: 2051330
Conc: 395.56 ng/ml



#40 AR-1262-5

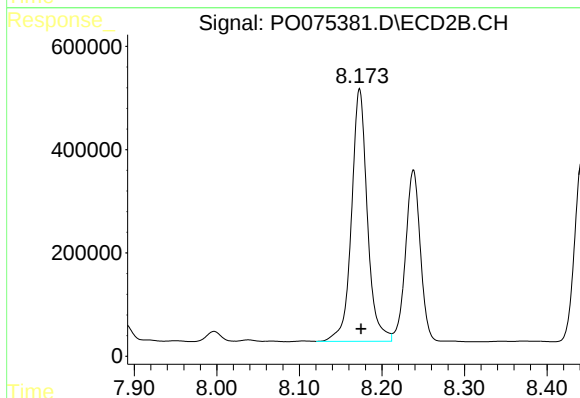
R.T.: 8.730 min
Delta R.T.: -0.001 min
Response: 1091869
Conc: 396.92 ng/ml



#41 AR-1268-1

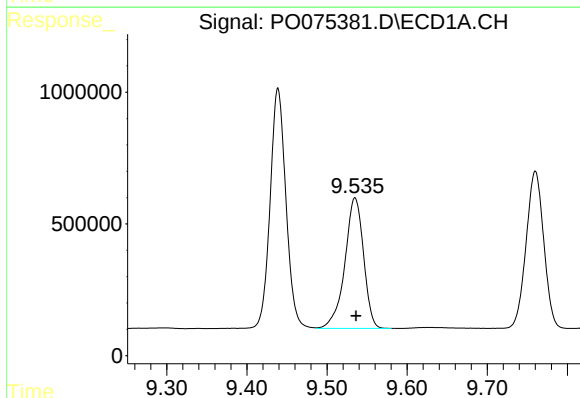
R.T.: 9.439 min
Delta R.T.: 0.000 min
Response: 12481875
Conc: 662.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



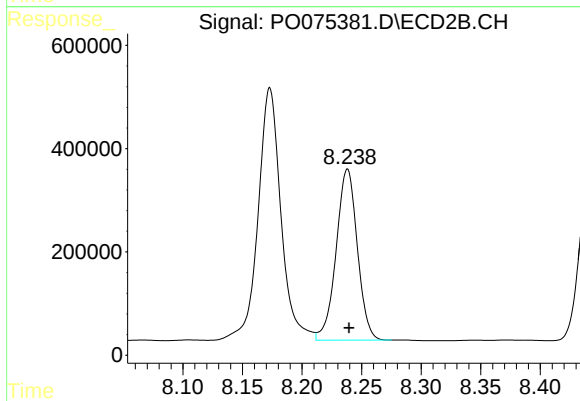
#41 AR-1268-1

R.T.: 8.173 min
Delta R.T.: -0.002 min
Response: 6521653
Conc: 699.00 ng/ml



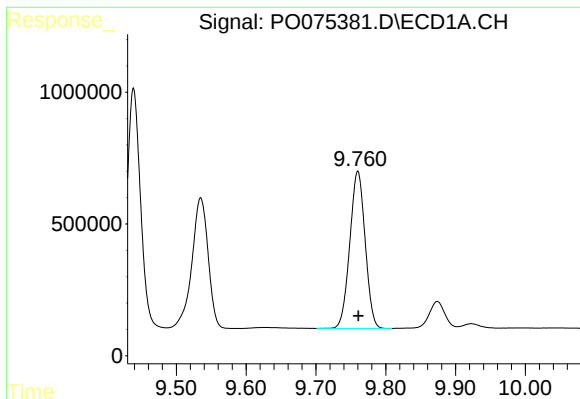
#42 AR-1268-2

R.T.: 9.535 min
Delta R.T.: -0.001 min
Response: 8038143
Conc: 506.91 ng/ml



#42 AR-1268-2

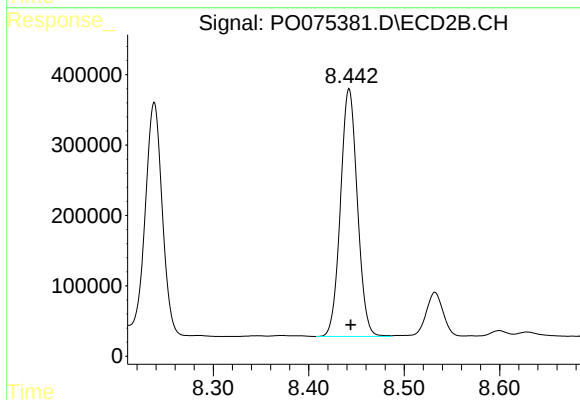
R.T.: 8.238 min
Delta R.T.: -0.001 min
Response: 4103002
Conc: 489.77 ng/ml



#43 AR-1268-3

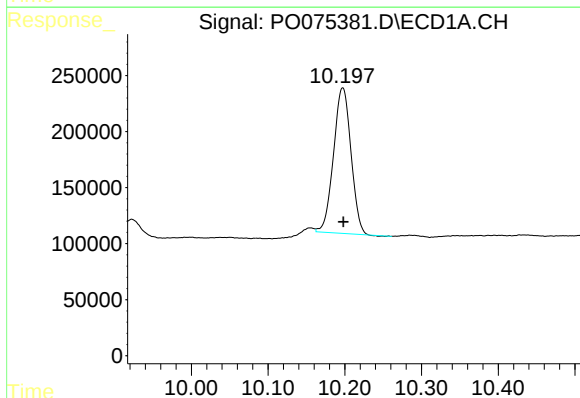
R.T.: 9.760 min
Delta R.T.: 0.000 min
Response: 9111616
Conc: 655.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



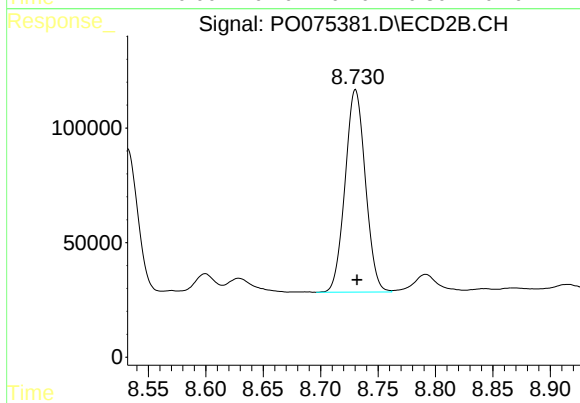
#43 AR-1268-3

R.T.: 8.442 min
Delta R.T.: -0.002 min
Response: 4324671
Conc: 597.36 ng/ml



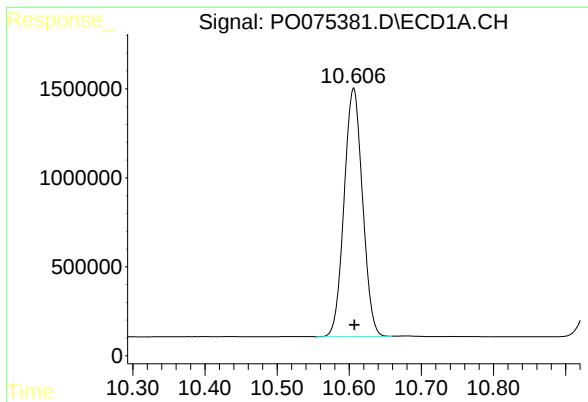
#44 AR-1268-4

R.T.: 10.197 min
Delta R.T.: 0.000 min
Response: 2051330
Conc: 348.22 ng/ml



#44 AR-1268-4

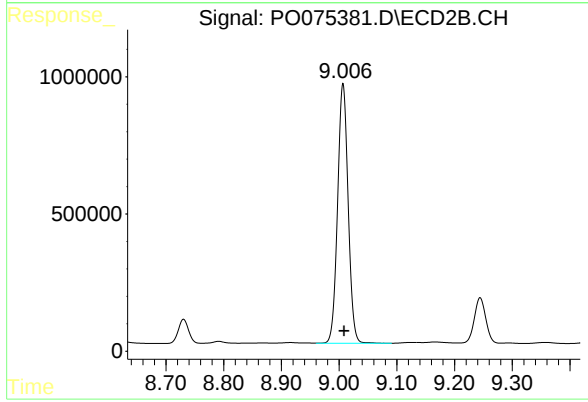
R.T.: 8.730 min
Delta R.T.: -0.001 min
Response: 1091869
Conc: 346.56 ng/ml



#45 AR-1268-5

R.T.: 10.606 min
Delta R.T.: -0.001 min
Response: 24831535
Conc: 594.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.007 min
Delta R.T.: -0.002 min
Response: 12028254
Conc: 566.94 ng/ml