

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012521\
 Data File : P0075134.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 Jan 2021 13:17
 Operator : AJ/MA
 Sample : M1189-11DL 5X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 25 14:37:40 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0011121.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...	4.925	3.997	438545	269400	4.156	4.789
2)	SA Decachlor...	10.941	9.249	347267	182801	3.422	3.329
Target Compounds							
3)	L1 AR-1016-1	6.248	5.262	1773247	1099257	433.712	480.597
4)	L1 AR-1016-2	6.271	5.262	2476908	1099257	434.931	347.891
5)	L1 AR-1016-3	6.338	5.451	1383059	574497	407.561	334.682
6)	L1 AR-1016-4	6.446	5.504	1236217	621800	434.785	442.431
7)	L1 AR-1016-5	6.761	5.730	1161399	594807	424.639	345.900
8)	L2 AR-1221-1	5.160f	4.278	176578	20329	143.759	28.611 #
9)	L2 AR-1221-2	5.280	0.000	157001	0	174.247	N.D. #
10)	L2 AR-1221-3	5.360	4.436	284328	106223	100.923	66.431 #
11)	L3 AR-1232-1	5.360	4.436	284328	106223	124.147	81.036 #
12)	L3 AR-1232-2	5.952	5.262	500392	1099257	435.220	814.103 #
13)	L3 AR-1232-3	6.271	5.451	2476908	574497	1026.522	783.117
14)	L3 AR-1232-4	6.446	5.548	1236217	718660	1028.538	1130.048
15)	L3 AR-1232-5	6.544	5.730	1278715	594807	1571.570	856.578 #
16)	L4 AR-1242-1	6.248	5.262	1773247	1099257	550.683	596.399
17)	L4 AR-1242-2	6.271	5.262	2476908	1099257	548.854	436.683
18)	L4 AR-1242-3	6.338	5.451	1383059	574497	507.387	423.064
19)	L4 AR-1242-4	6.446	5.548	1236217	718660	544.751	549.869
20)	L4 AR-1242-5	7.232	6.106	357883	260763	142.215	148.937
21)	L5 AR-1248-1	6.248	5.242	1773247	817024	736.563	594.059
22)	L5 AR-1248-2	6.544	5.504	1278715	621800	411.155	330.860
23)	L5 AR-1248-3	6.761	5.548	1161399	718660	320.715	380.723
24)	L5 AR-1248-4	7.192	5.730	367757	594807	82.466	264.082 #
25)	L5 AR-1248-5	7.232	6.150	357883	157431	84.924	66.963
26)	L6 AR-1254-1	7.161	6.106	408735	260763	92.934	72.193
27)	L6 AR-1254-2	7.396	6.265	280103	53698	41.127	17.230 #
28)	L6 AR-1254-3	7.774	6.681	104875	55158	14.951	11.248
29)	L6 AR-1254-4	8.071	6.920	91562	41108	15.098	11.854
30)	L6 AR-1254-5	8.502	7.344	78728	23193	13.553	5.124 #
31)	L7 AR-1260-1	0.000	6.821	0	37959	N.D.	11.898 #
32)	L7 AR-1260-2	8.208	7.014	66267	19286	9.742	4.537 #
33)	L7 AR-1260-3	8.608f	0.000	314566	0	54.882	N.D. #
34)	L7 AR-1260-4	8.808	0.000	125912	0	23.013	N.D. #
35)	L7 AR-1260-5	9.130	0.000	68783	0	5.505	N.D. #
36)	L8 AR-1262-1	8.608f	7.344	314566	23193	35.328	9.115 #
37)	L8 AR-1262-2	9.130	0.000	68783	0	4.493	N.D. #

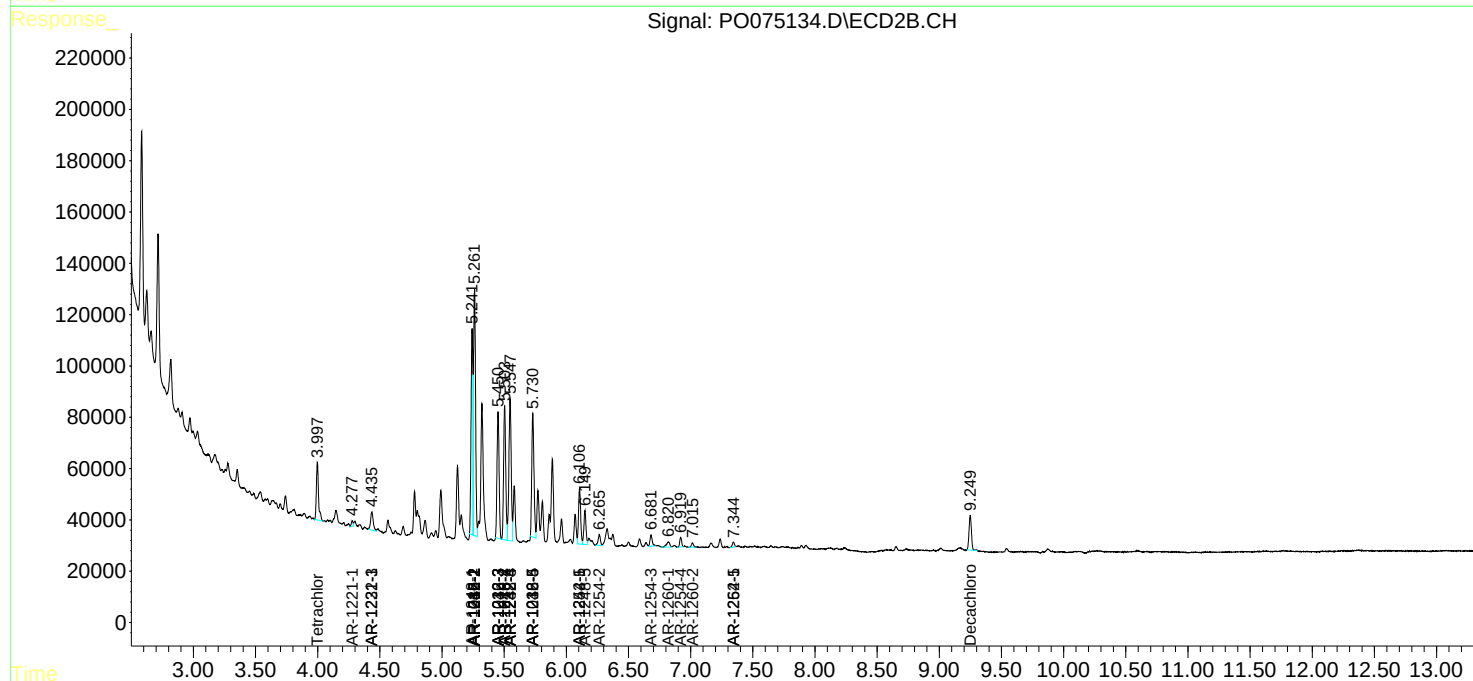
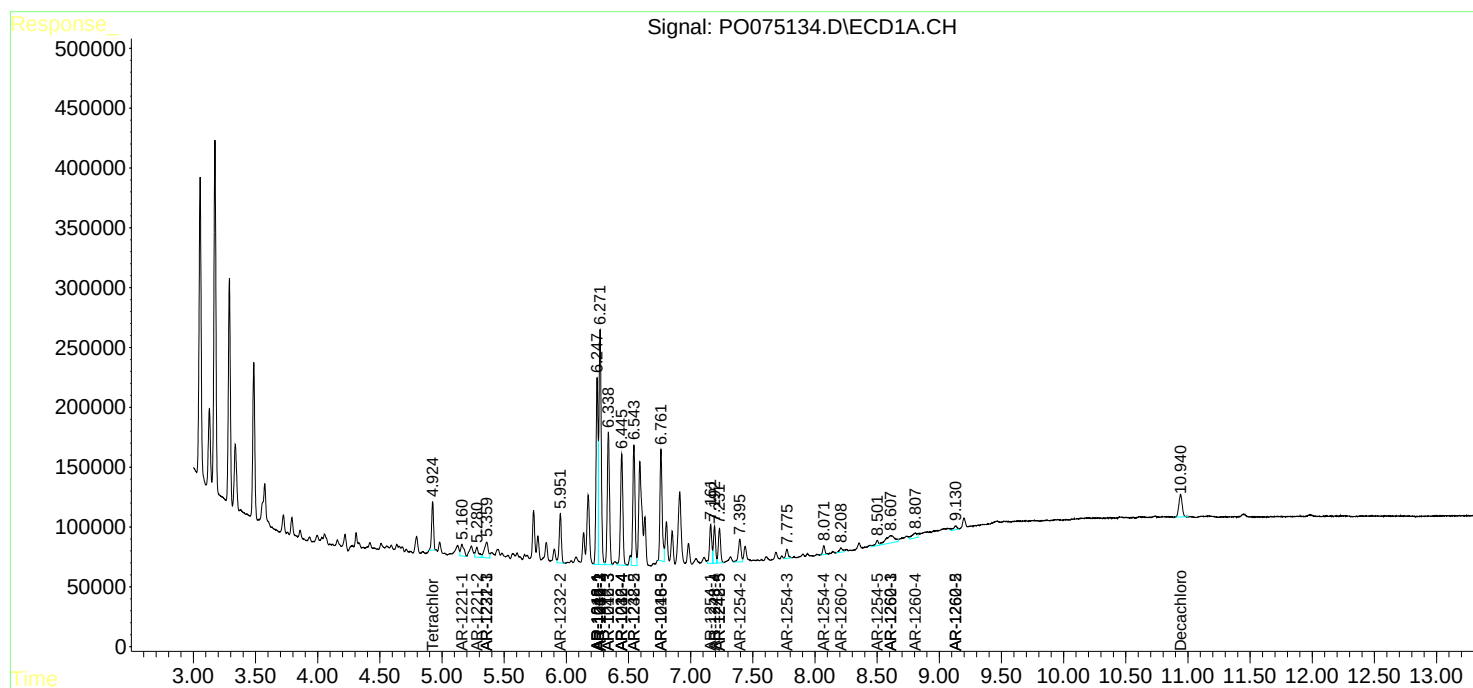
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

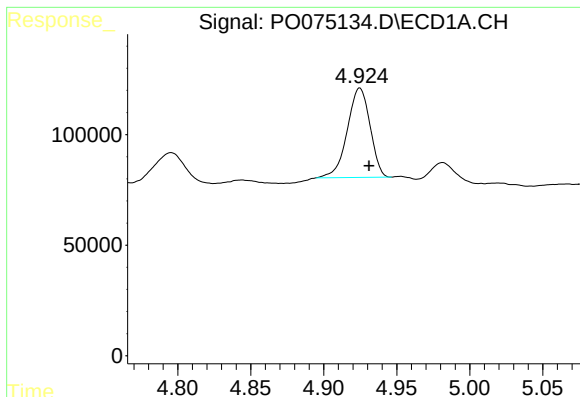
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012521\
Data File : P0075134.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 Jan 2021 13:17
Operator : AJ/MA
Sample : M1189-11DL 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 25 14:37:40 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0011121.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

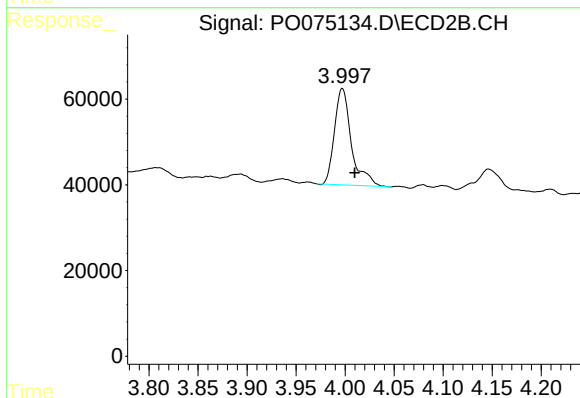




#1 Tetrachloro-m-xylene

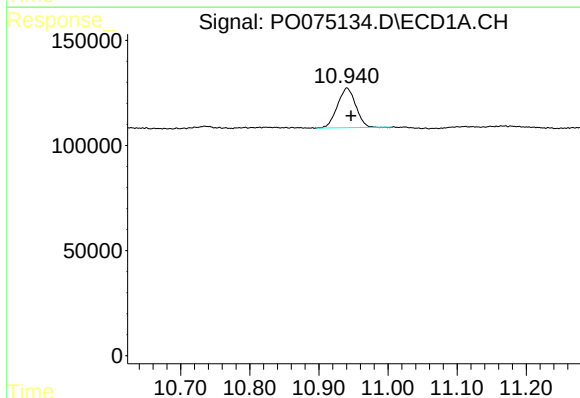
R.T.: 4.925 min
Delta R.T.: -0.006 min
Response: 438545
Conc: 4.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



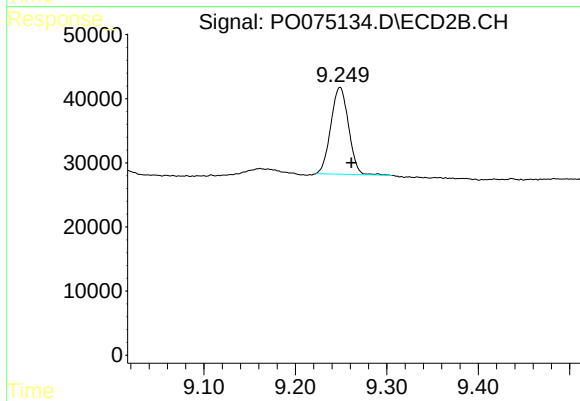
#1 Tetrachloro-m-xylene

R.T.: 3.997 min
Delta R.T.: -0.013 min
Response: 269400
Conc: 4.79 ng/ml



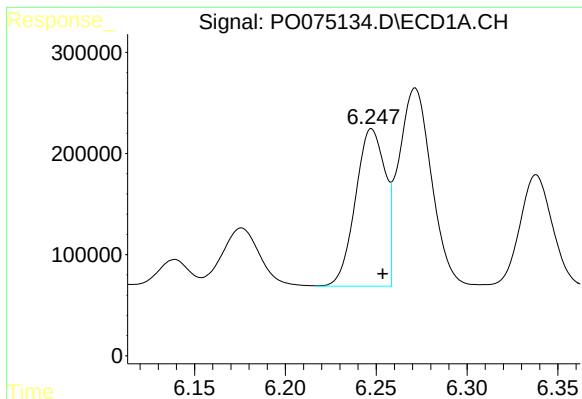
#2 Decachlorobiphenyl

R.T.: 10.941 min
Delta R.T.: -0.006 min
Response: 347267
Conc: 3.42 ng/ml



#2 Decachlorobiphenyl

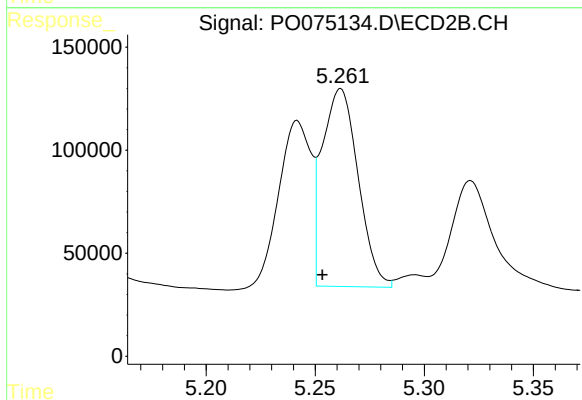
R.T.: 9.249 min
Delta R.T.: -0.013 min
Response: 182801
Conc: 3.33 ng/ml



#3 AR-1016-1

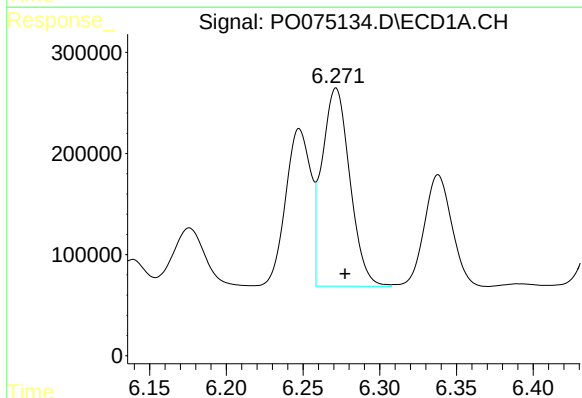
R.T.: 6.248 min
Delta R.T.: -0.006 min
Response: 1773247
Conc: 433.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



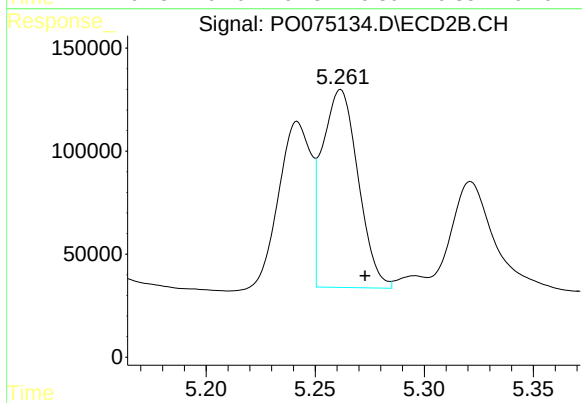
#3 AR-1016-1

R.T.: 5.262 min
Delta R.T.: 0.008 min
Response: 1099257
Conc: 480.60 ng/ml



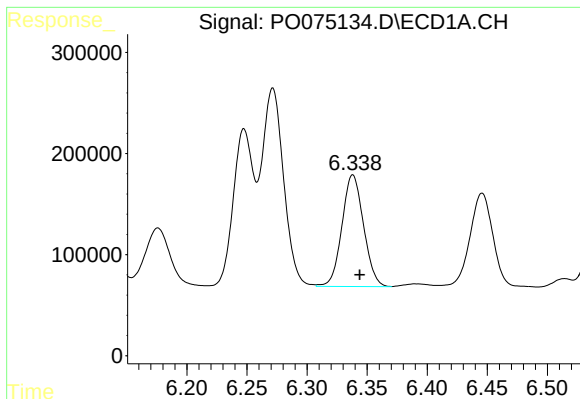
#4 AR-1016-2

R.T.: 6.271 min
Delta R.T.: -0.006 min
Response: 2476908
Conc: 434.93 ng/ml



#4 AR-1016-2

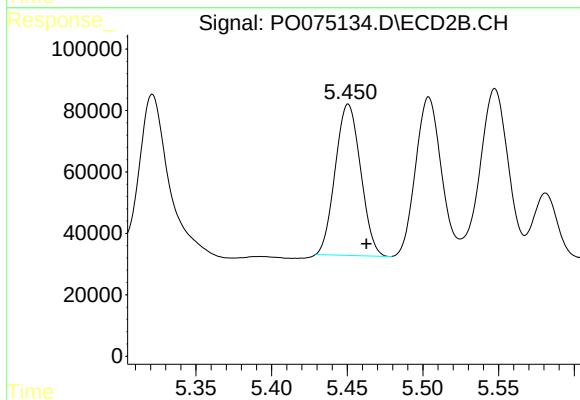
R.T.: 5.262 min
Delta R.T.: -0.011 min
Response: 1099257
Conc: 347.89 ng/ml



#5 AR-1016-3

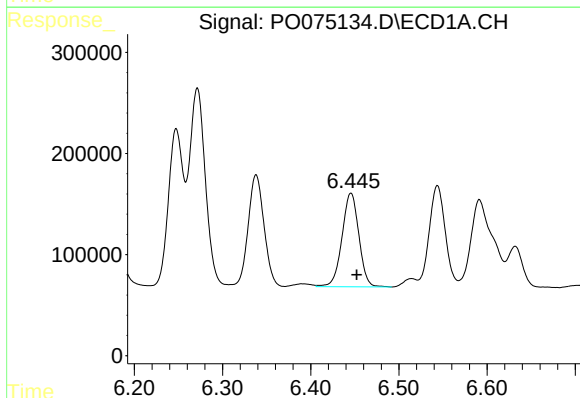
R.T.: 6.338 min
Delta R.T.: -0.006 min
Response: 1383059
Conc: 407.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



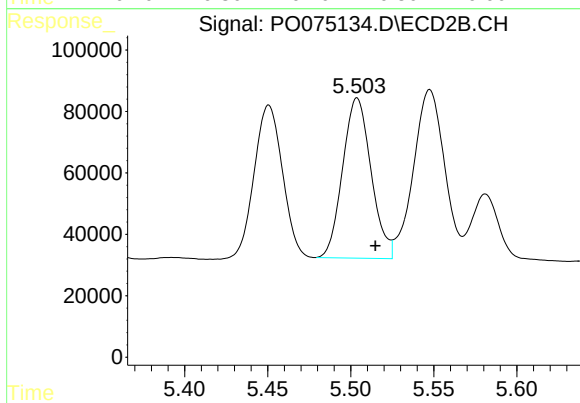
#5 AR-1016-3

R.T.: 5.451 min
Delta R.T.: -0.012 min
Response: 574497
Conc: 334.68 ng/ml



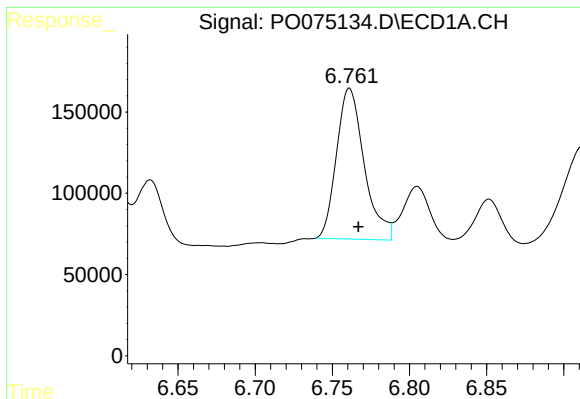
#6 AR-1016-4

R.T.: 6.446 min
Delta R.T.: -0.006 min
Response: 1236217
Conc: 434.79 ng/ml



#6 AR-1016-4

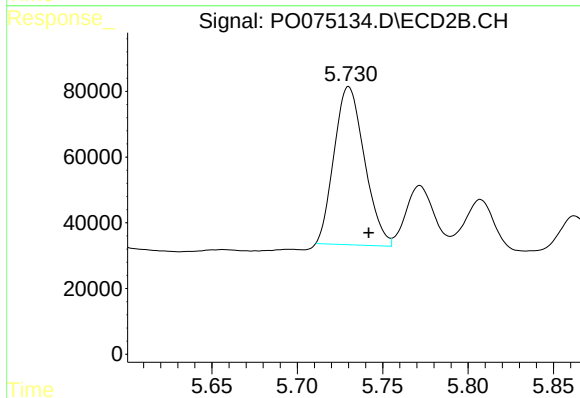
R.T.: 5.504 min
Delta R.T.: -0.011 min
Response: 621800
Conc: 442.43 ng/ml



#7 AR-1016-5

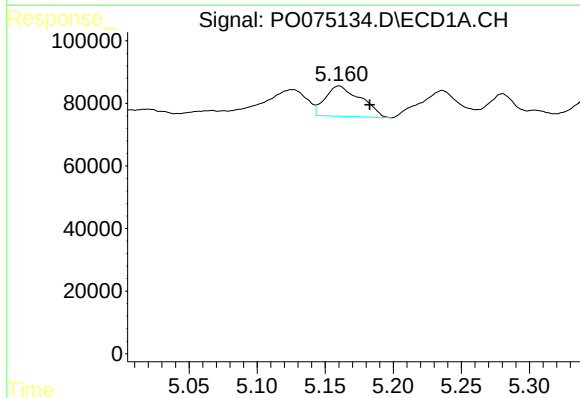
R.T.: 6.761 min
Delta R.T.: -0.006 min
Response: 1161399
Conc: 424.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



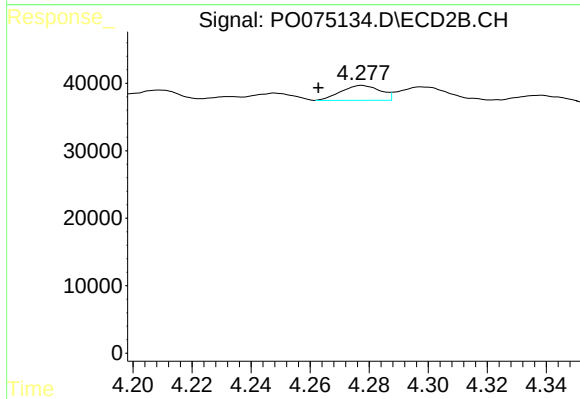
#7 AR-1016-5

R.T.: 5.730 min
Delta R.T.: -0.012 min
Response: 594807
Conc: 345.90 ng/ml



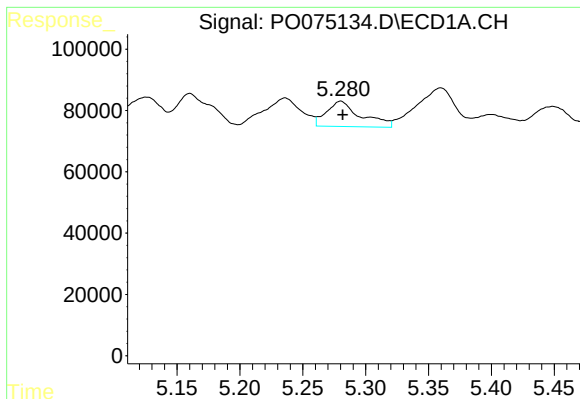
#8 AR-1221-1

R.T.: 5.160 min
Delta R.T.: -0.023 min
Response: 176578
Conc: 143.76 ng/ml



#8 AR-1221-1

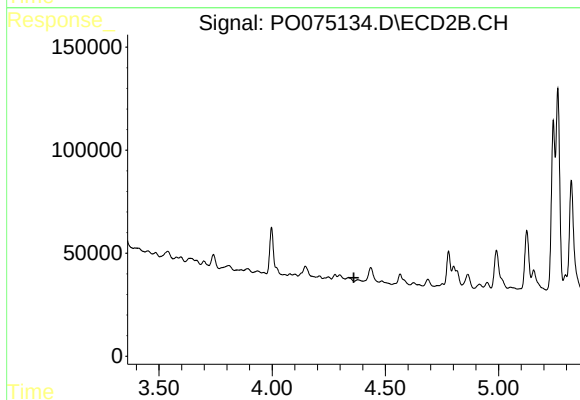
R.T.: 4.278 min
Delta R.T.: 0.015 min
Response: 20329
Conc: 28.61 ng/ml



#9 AR-1221-2

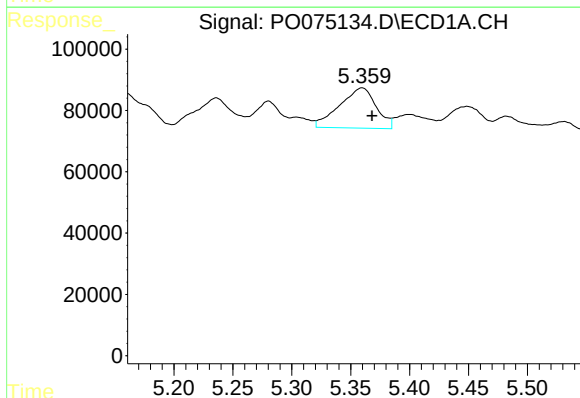
R.T.: 5.280 min
Delta R.T.: -0.002 min
Response: 157001
Conc: 174.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



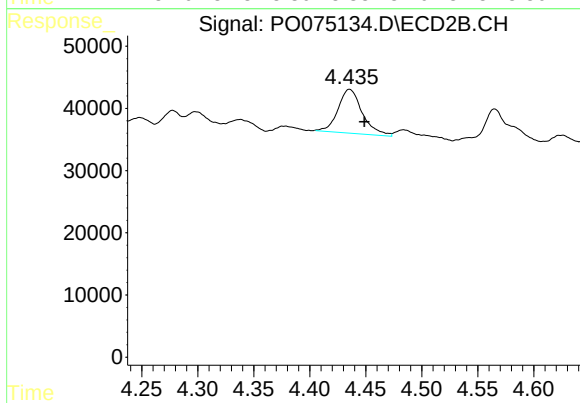
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.361 min
Response: 0
Conc: N.D.



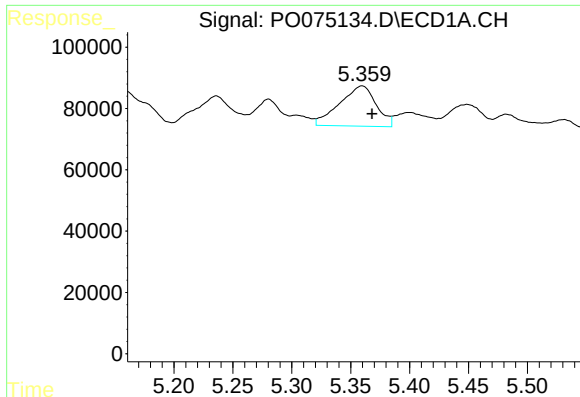
#10 AR-1221-3

R.T.: 5.360 min
Delta R.T.: -0.008 min
Response: 284328
Conc: 100.92 ng/ml



#10 AR-1221-3

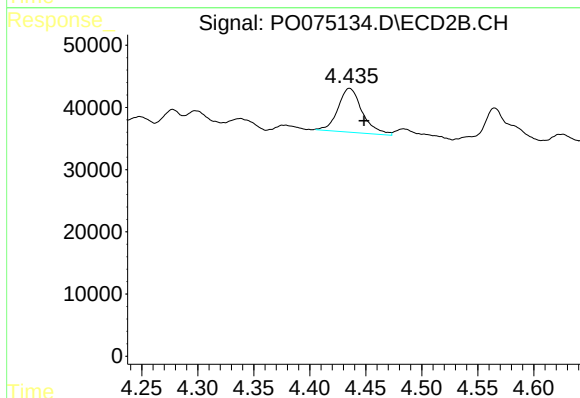
R.T.: 4.436 min
Delta R.T.: -0.013 min
Response: 106223
Conc: 66.43 ng/ml



#11 AR-1232-1

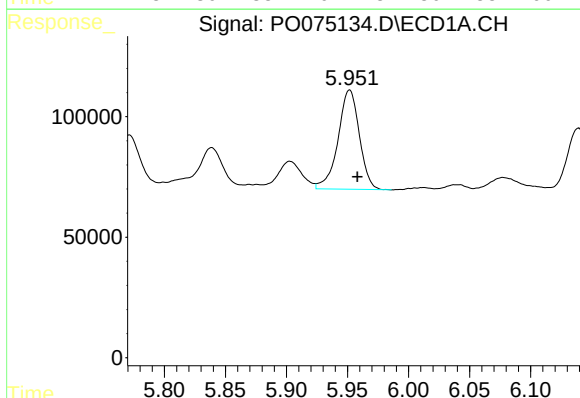
R.T.: 5.360 min
Delta R.T.: -0.008 min
Response: 284328
Conc: 124.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



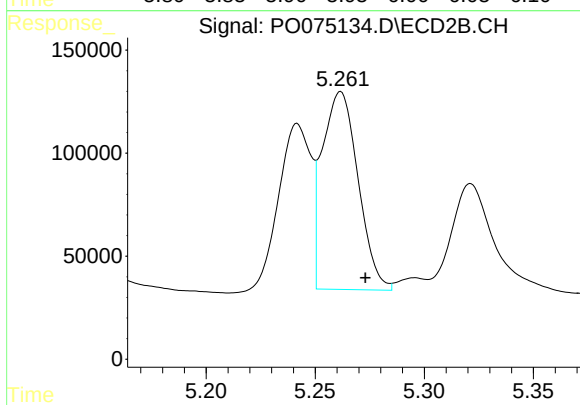
#11 AR-1232-1

R.T.: 4.436 min
Delta R.T.: -0.013 min
Response: 106223
Conc: 81.04 ng/ml



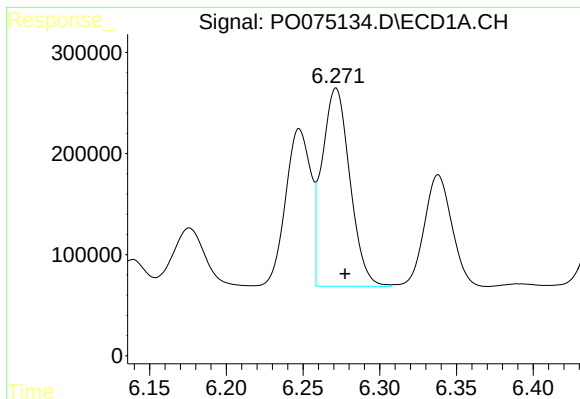
#12 AR-1232-2

R.T.: 5.952 min
Delta R.T.: -0.006 min
Response: 500392
Conc: 435.22 ng/ml



#12 AR-1232-2

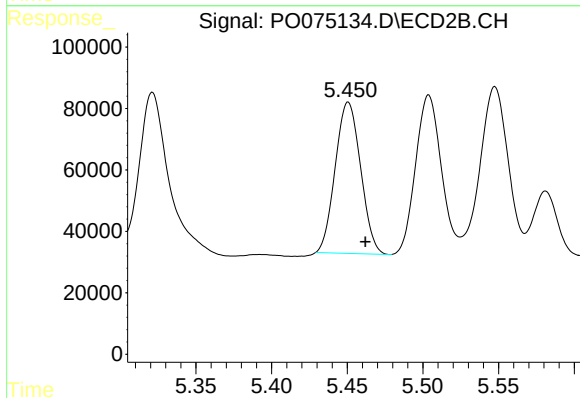
R.T.: 5.262 min
Delta R.T.: -0.011 min
Response: 1099257
Conc: 814.10 ng/ml



#13 AR-1232-3

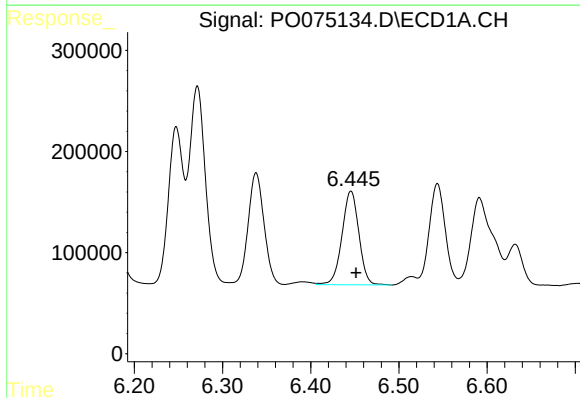
R.T.: 6.271 min
Delta R.T.: -0.006 min
Response: 2476908
Conc: 1026.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



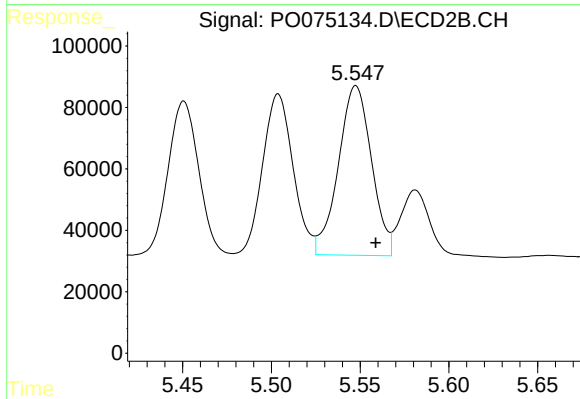
#13 AR-1232-3

R.T.: 5.451 min
Delta R.T.: -0.011 min
Response: 574497
Conc: 783.12 ng/ml



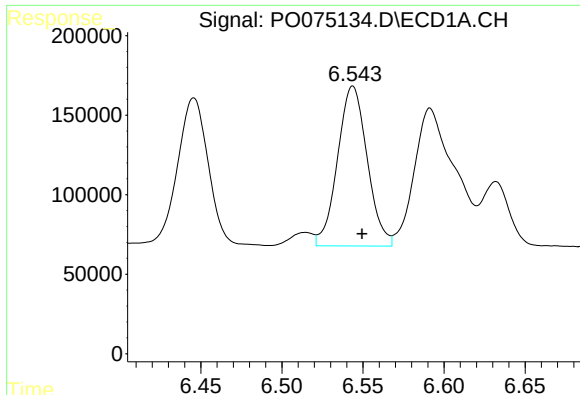
#14 AR-1232-4

R.T.: 6.446 min
Delta R.T.: -0.006 min
Response: 1236217
Conc: 1028.54 ng/ml



#14 AR-1232-4

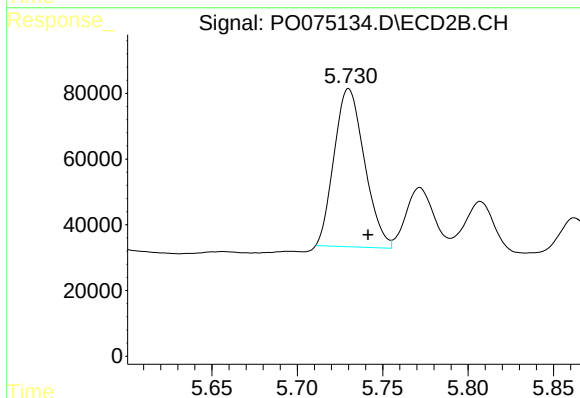
R.T.: 5.548 min
Delta R.T.: -0.011 min
Response: 718660
Conc: 1130.05 ng/ml



#15 AR-1232-5

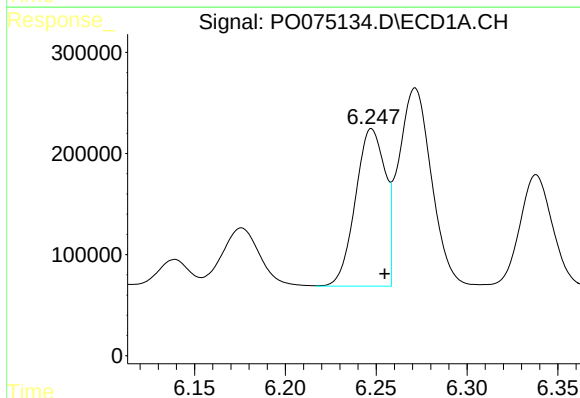
R.T.: 6.544 min
Delta R.T.: -0.006 min
Response: 1278715
Conc: 1571.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



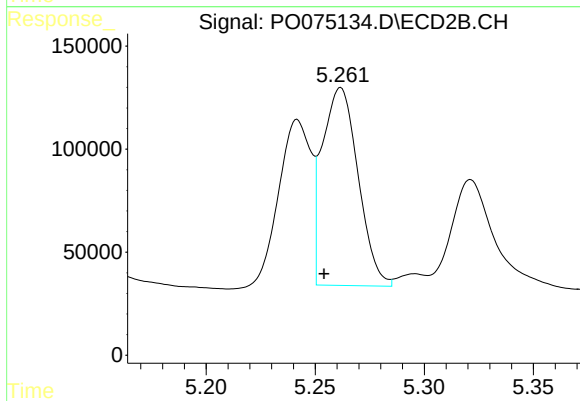
#15 AR-1232-5

R.T.: 5.730 min
Delta R.T.: -0.011 min
Response: 594807
Conc: 856.58 ng/ml



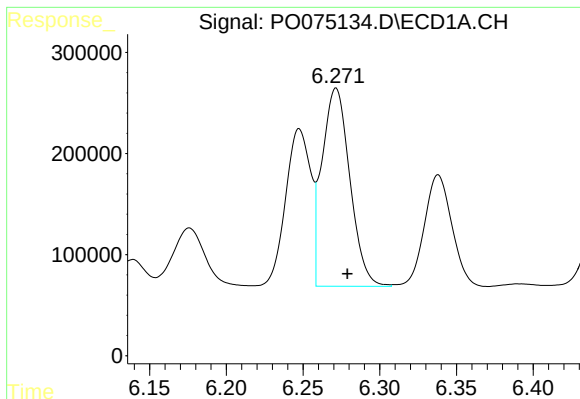
#16 AR-1242-1

R.T.: 6.248 min
Delta R.T.: -0.007 min
Response: 1773247
Conc: 550.68 ng/ml



#16 AR-1242-1

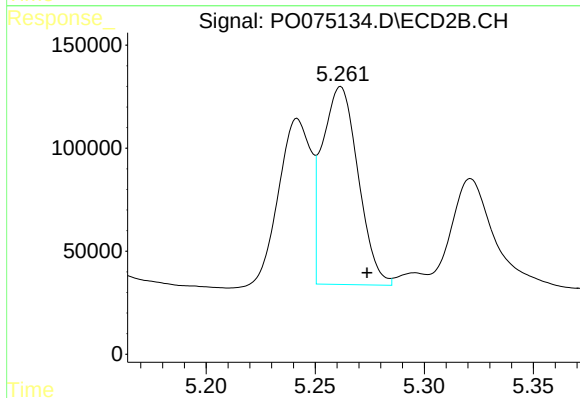
R.T.: 5.262 min
Delta R.T.: 0.008 min
Response: 1099257
Conc: 596.40 ng/ml



#17 AR-1242-2

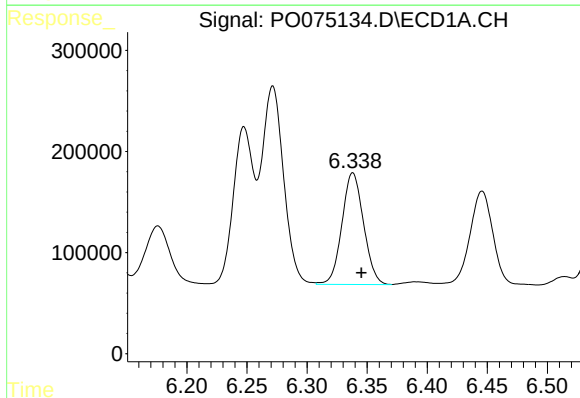
R.T.: 6.271 min
Delta R.T.: -0.007 min
Response: 2476908
Conc: 548.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



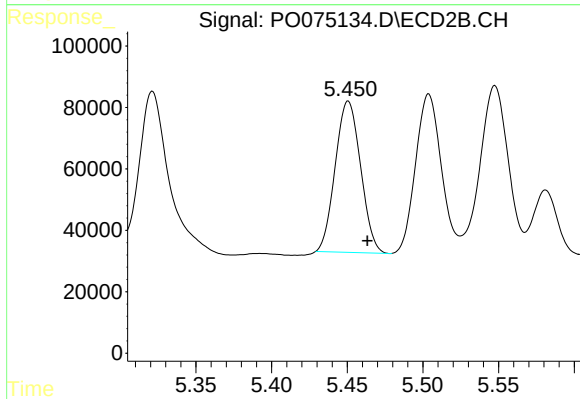
#17 AR-1242-2

R.T.: 5.262 min
Delta R.T.: -0.012 min
Response: 1099257
Conc: 436.68 ng/ml



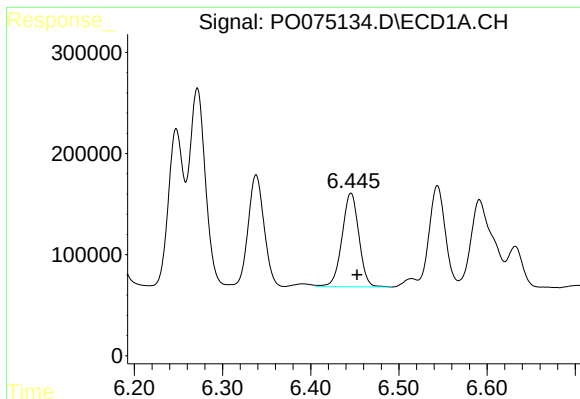
#18 AR-1242-3

R.T.: 6.338 min
Delta R.T.: -0.007 min
Response: 1383059
Conc: 507.39 ng/ml



#18 AR-1242-3

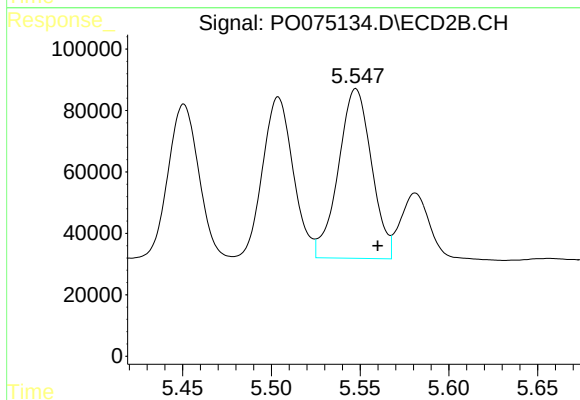
R.T.: 5.451 min
Delta R.T.: -0.013 min
Response: 574497
Conc: 423.06 ng/ml



#19 AR-1242-4

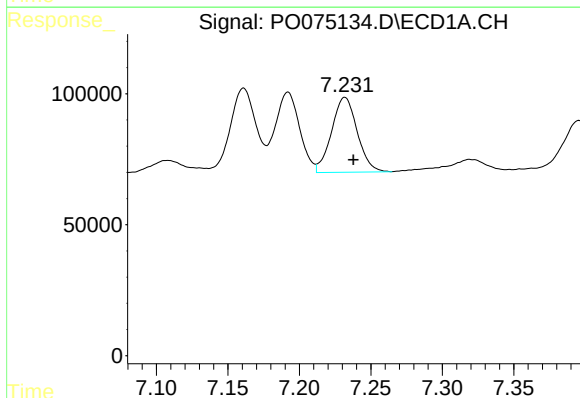
R.T.: 6.446 min
Delta R.T.: -0.007 min
Response: 1236217
Conc: 544.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



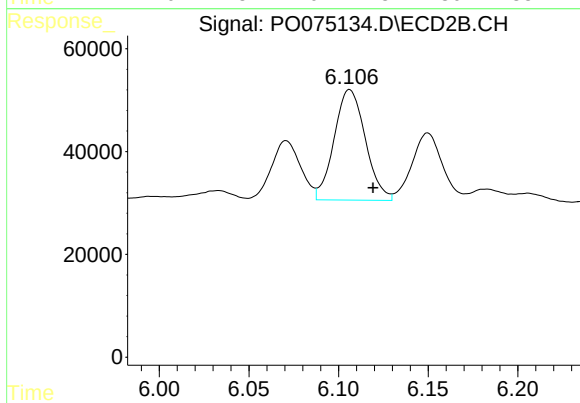
#19 AR-1242-4

R.T.: 5.548 min
Delta R.T.: -0.012 min
Response: 718660
Conc: 549.87 ng/ml



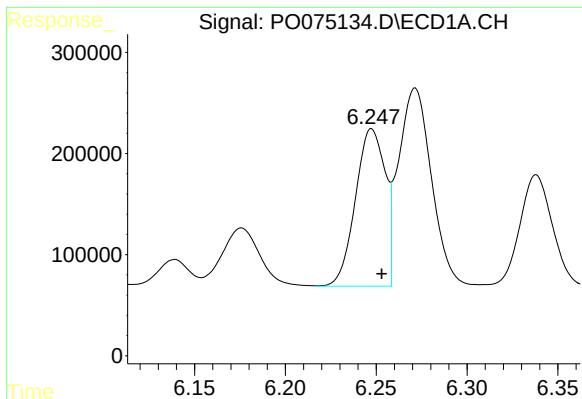
#20 AR-1242-5

R.T.: 7.232 min
Delta R.T.: -0.006 min
Response: 357883
Conc: 142.22 ng/ml



#20 AR-1242-5

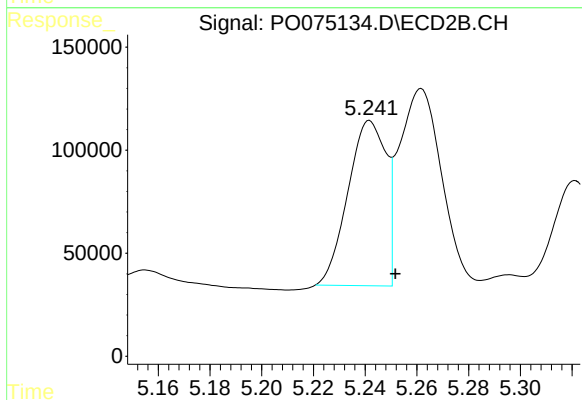
R.T.: 6.106 min
Delta R.T.: -0.013 min
Response: 260763
Conc: 148.94 ng/ml



#21 AR-1248-1

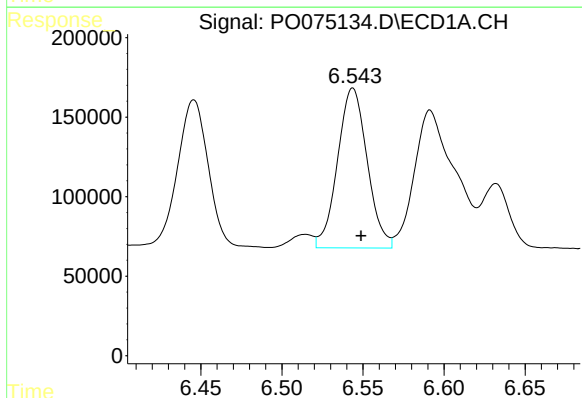
R.T.: 6.248 min
Delta R.T.: -0.006 min
Response: 1773247
Conc: 736.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



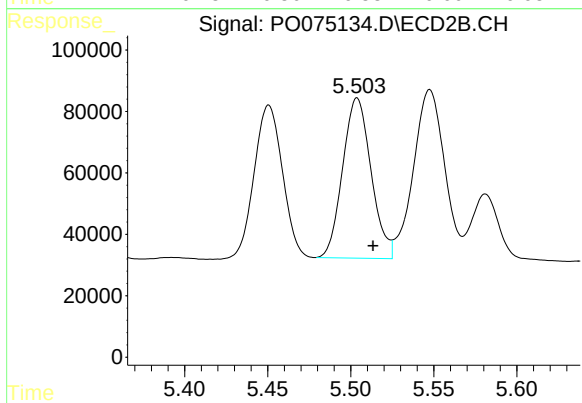
#21 AR-1248-1

R.T.: 5.242 min
Delta R.T.: -0.010 min
Response: 817024
Conc: 594.06 ng/ml



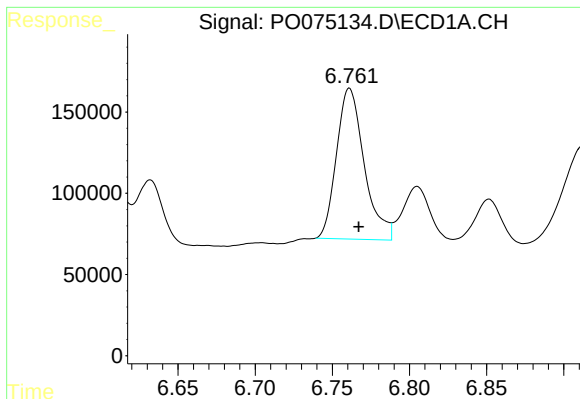
#22 AR-1248-2

R.T.: 6.544 min
Delta R.T.: -0.005 min
Response: 1278715
Conc: 411.15 ng/ml



#22 AR-1248-2

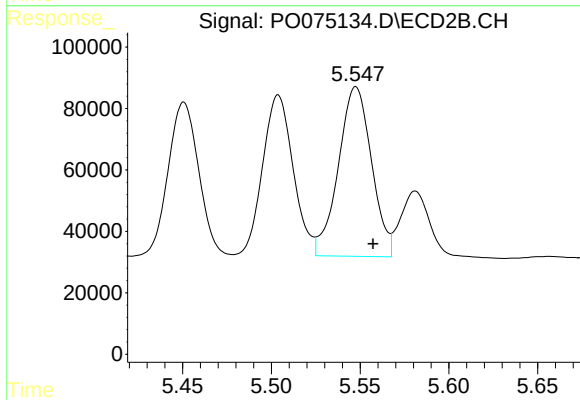
R.T.: 5.504 min
Delta R.T.: -0.009 min
Response: 621800
Conc: 330.86 ng/ml



#23 AR-1248-3

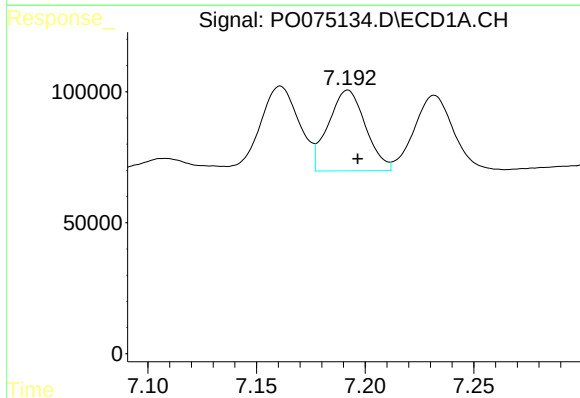
R.T.: 6.761 min
Delta R.T.: -0.006 min
Response: 1161399
Conc: 320.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



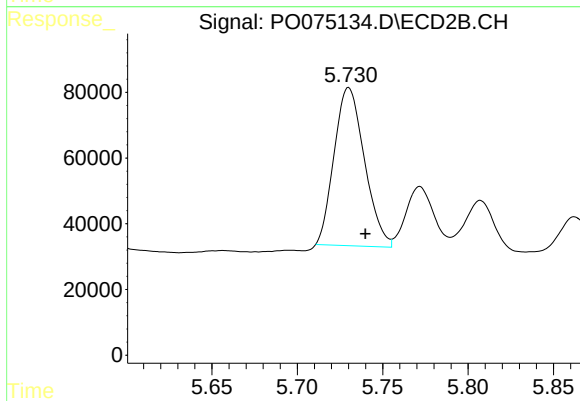
#23 AR-1248-3

R.T.: 5.548 min
Delta R.T.: -0.010 min
Response: 718660
Conc: 380.72 ng/ml



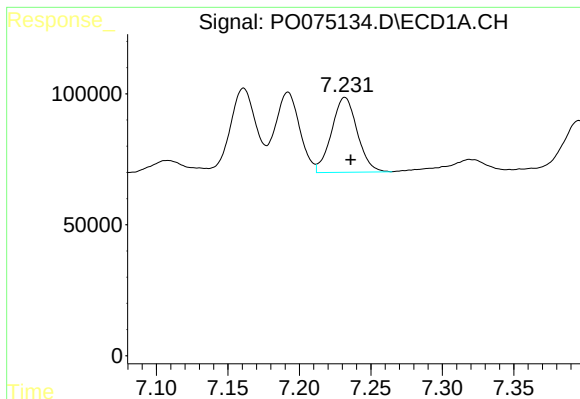
#24 AR-1248-4

R.T.: 7.192 min
Delta R.T.: -0.005 min
Response: 367757
Conc: 82.47 ng/ml



#24 AR-1248-4

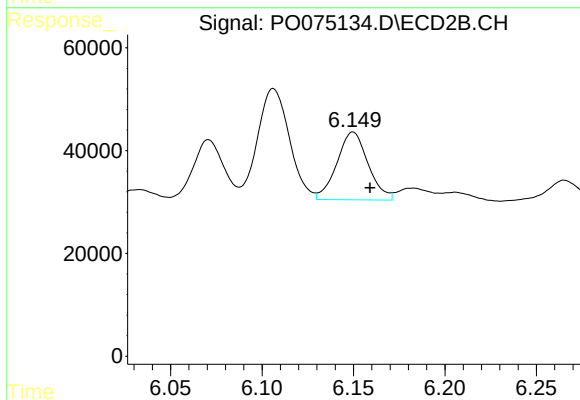
R.T.: 5.730 min
Delta R.T.: -0.010 min
Response: 594807
Conc: 264.08 ng/ml



#25 AR-1248-5

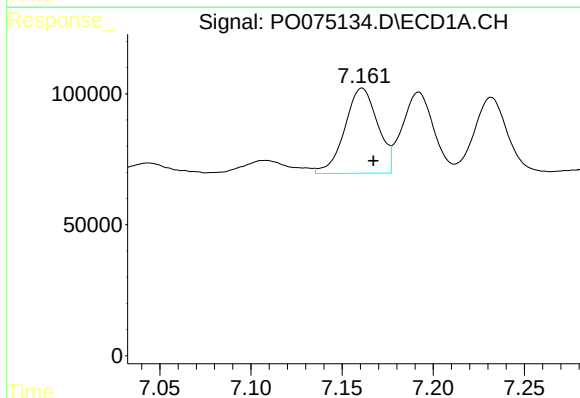
R.T.: 7.232 min
Delta R.T.: -0.004 min
Response: 357883
Conc: 84.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



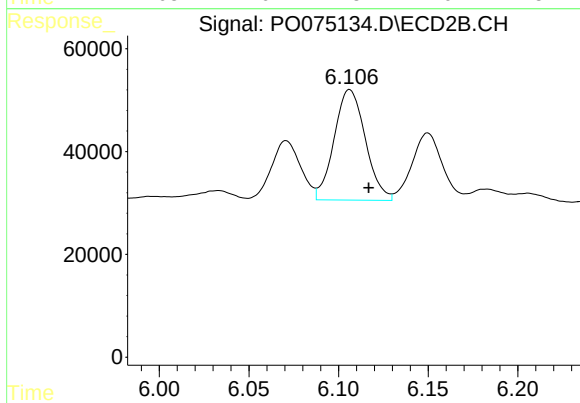
#25 AR-1248-5

R.T.: 6.150 min
Delta R.T.: -0.009 min
Response: 157431
Conc: 66.96 ng/ml



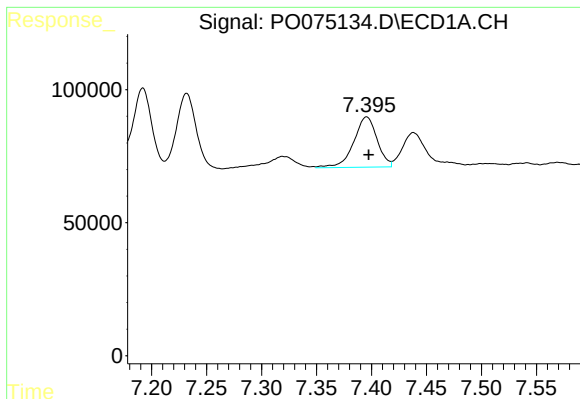
#26 AR-1254-1

R.T.: 7.161 min
Delta R.T.: -0.006 min
Response: 408735
Conc: 92.93 ng/ml



#26 AR-1254-1

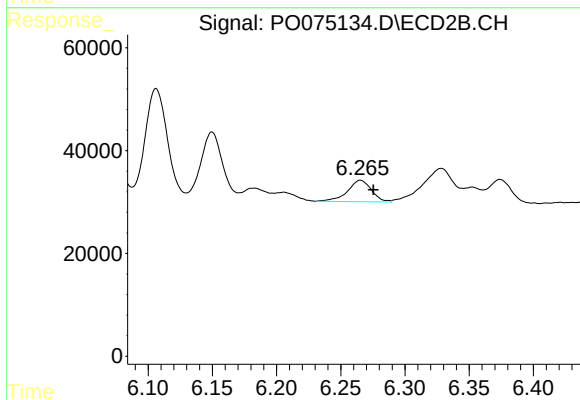
R.T.: 6.106 min
Delta R.T.: -0.011 min
Response: 260763
Conc: 72.19 ng/ml



#27 AR-1254-2

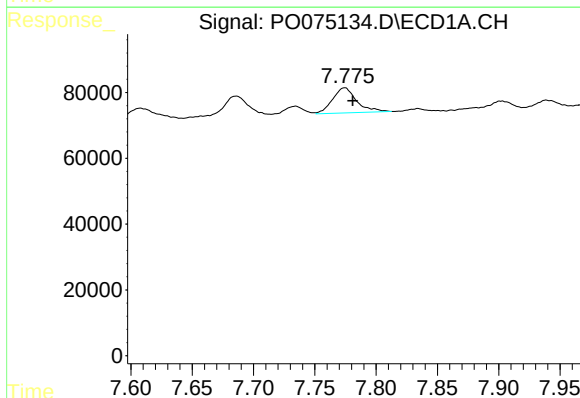
R.T.: 7.396 min
Delta R.T.: -0.002 min
Response: 280103
Conc: 41.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



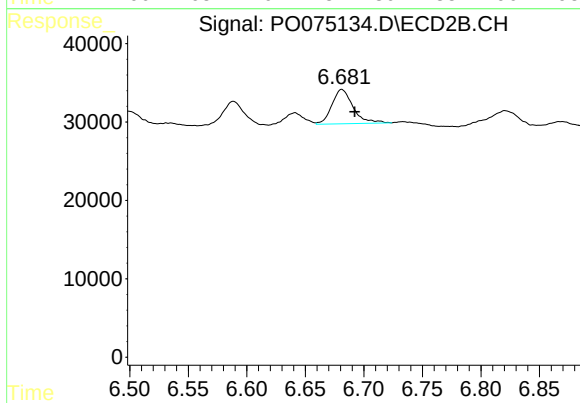
#27 AR-1254-2

R.T.: 6.265 min
Delta R.T.: -0.010 min
Response: 53698
Conc: 17.23 ng/ml



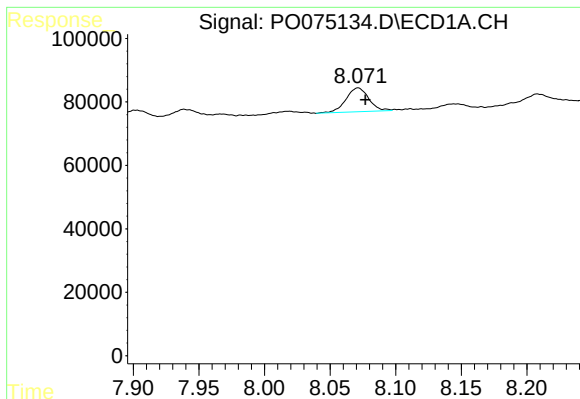
#28 AR-1254-3

R.T.: 7.774 min
Delta R.T.: -0.007 min
Response: 104875
Conc: 14.95 ng/ml



#28 AR-1254-3

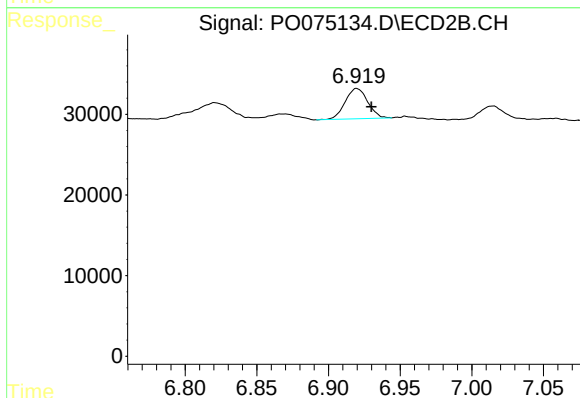
R.T.: 6.681 min
Delta R.T.: -0.011 min
Response: 55158
Conc: 11.25 ng/ml



#29 AR-1254-4

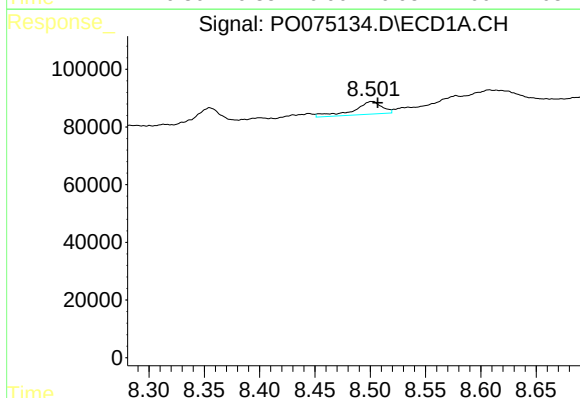
R.T.: 8.071 min
Delta R.T.: -0.006 min
Response: 91562
Conc: 15.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



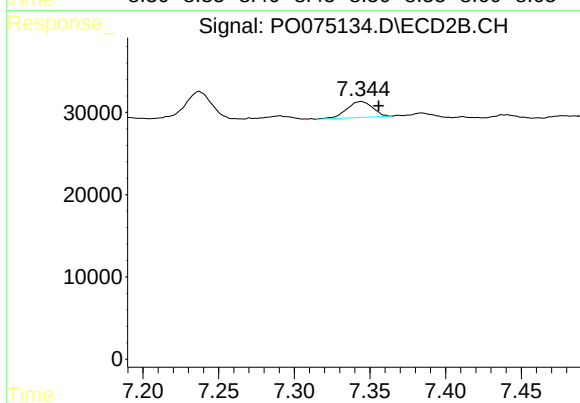
#29 AR-1254-4

R.T.: 6.920 min
Delta R.T.: -0.010 min
Response: 41108
Conc: 11.85 ng/ml



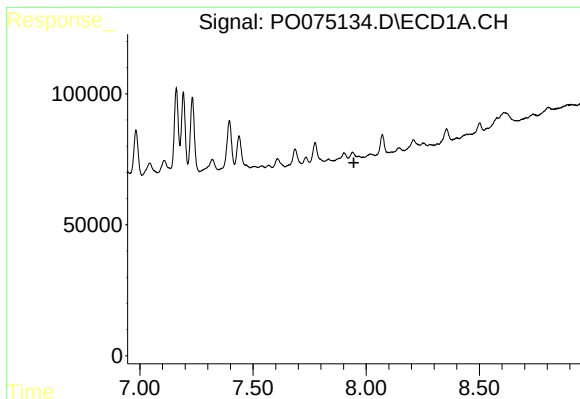
#30 AR-1254-5

R.T.: 8.502 min
Delta R.T.: -0.005 min
Response: 78728
Conc: 13.55 ng/ml



#30 AR-1254-5

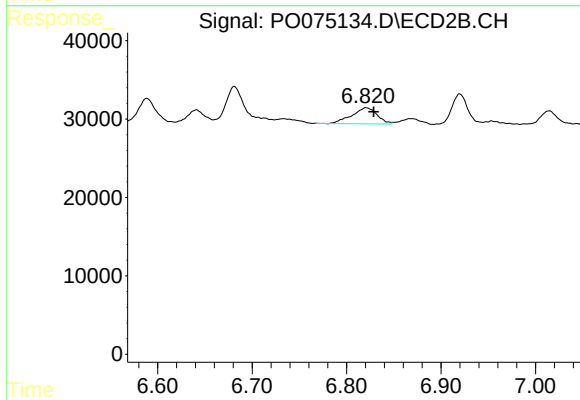
R.T.: 7.344 min
Delta R.T.: -0.012 min
Response: 23193
Conc: 5.12 ng/ml



#31 AR-1260-1

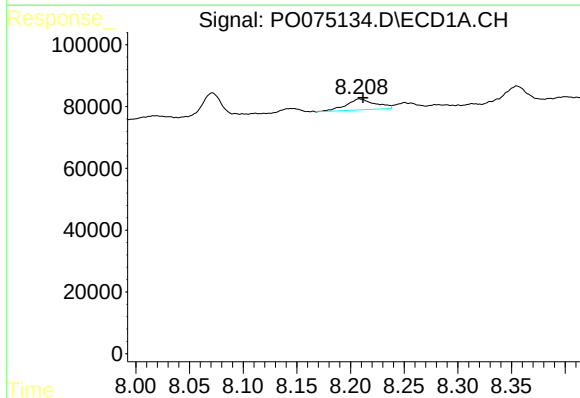
R.T.: 0.000 min
Exp R.T.: 7.946 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



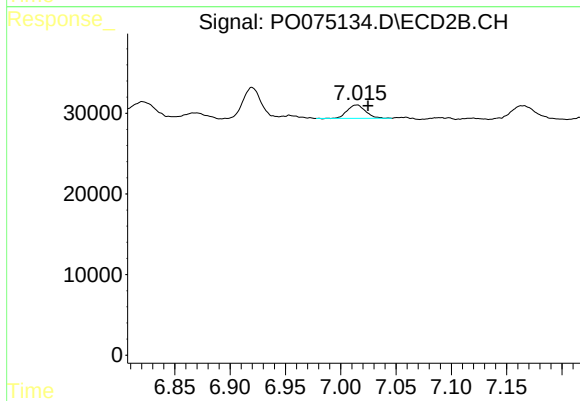
#31 AR-1260-1

R.T.: 6.821 min
Delta R.T.: -0.008 min
Response: 37959
Conc: 11.90 ng/ml



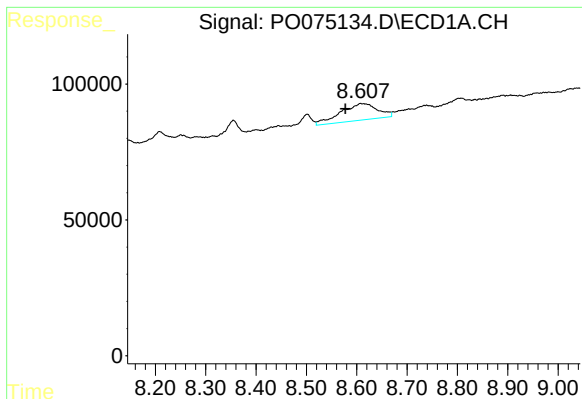
#32 AR-1260-2

R.T.: 8.208 min
Delta R.T.: -0.003 min
Response: 66267
Conc: 9.74 ng/ml



#32 AR-1260-2

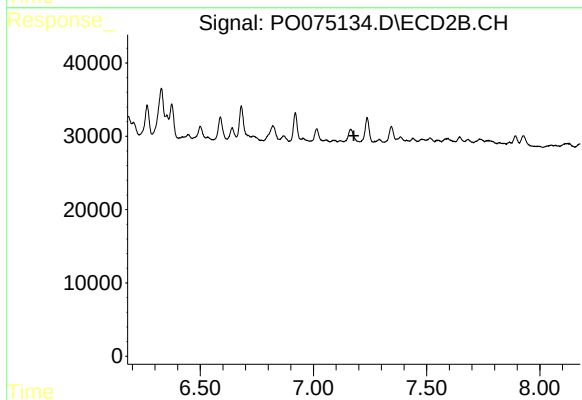
R.T.: 7.014 min
Delta R.T.: -0.010 min
Response: 19286
Conc: 4.54 ng/ml



#33 AR-1260-3

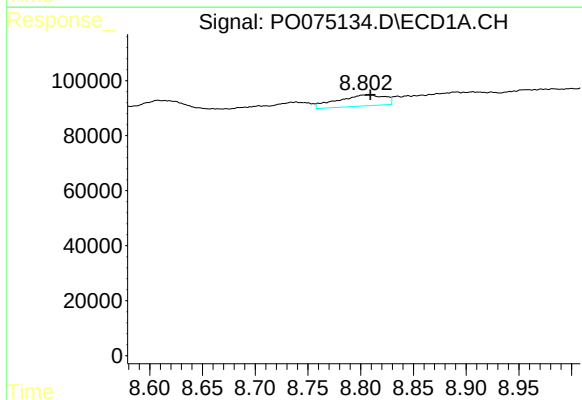
R.T.: 8.608 min
Delta R.T.: 0.030 min
Response: 314566
Conc: 54.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



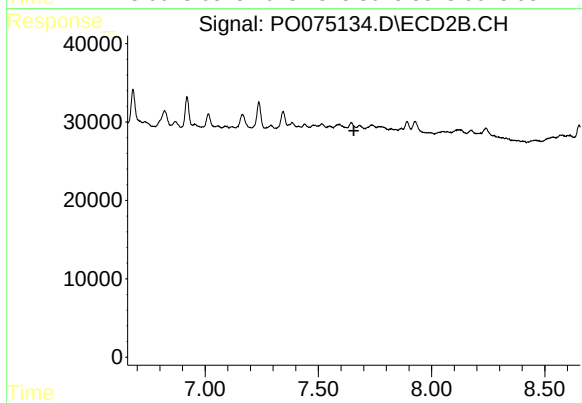
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.179 min
Response: 0
Conc: N.D.



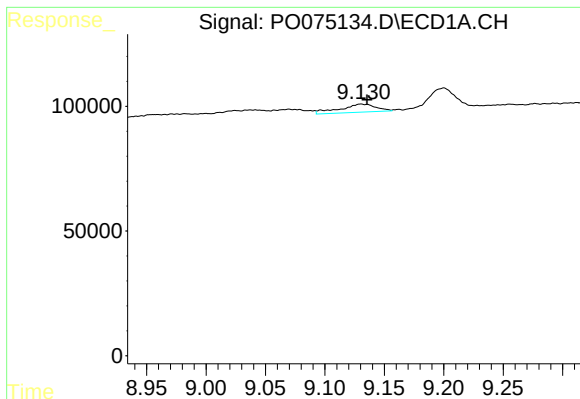
#34 AR-1260-4

R.T.: 8.808 min
Delta R.T.: -0.001 min
Response: 125912
Conc: 23.01 ng/ml



#34 AR-1260-4

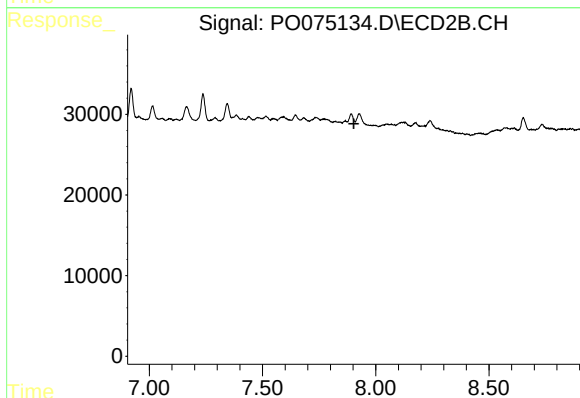
R.T.: 0.000 min
Exp R.T. : 7.657 min
Response: 0
Conc: N.D.



#35 AR-1260-5

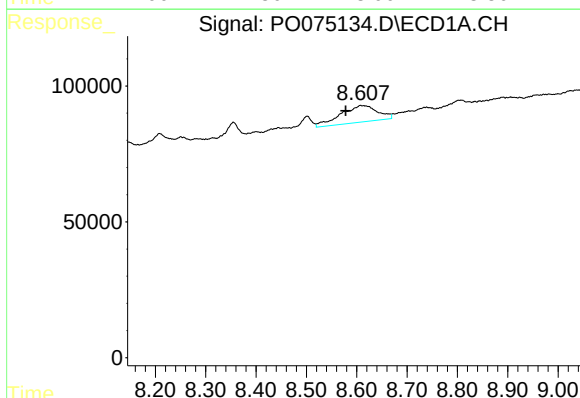
R.T.: 9.130 min
Delta R.T.: -0.005 min
Response: 68783
Conc: 5.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



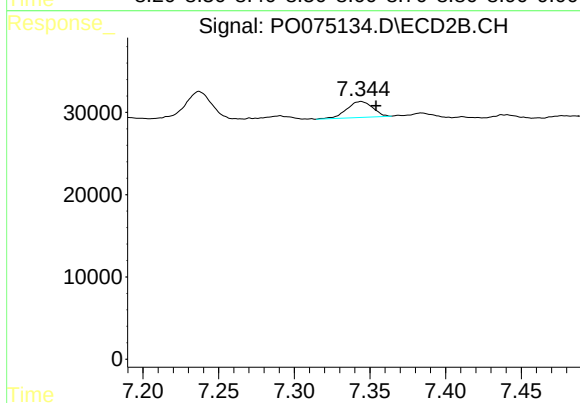
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.903 min
Response: 0
Conc: N.D.



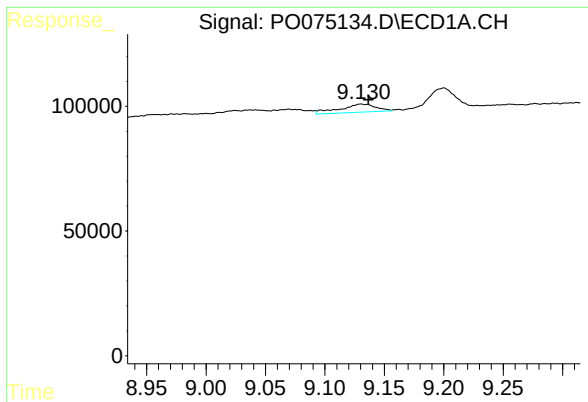
#36 AR-1262-1

R.T.: 8.608 min
Delta R.T.: 0.029 min
Response: 314566
Conc: 35.33 ng/ml



#36 AR-1262-1

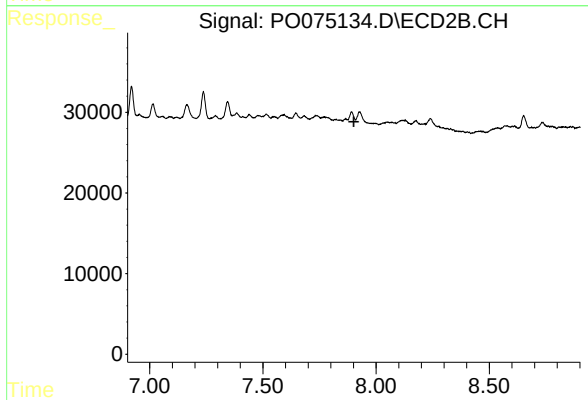
R.T.: 7.344 min
Delta R.T.: -0.010 min
Response: 23193
Conc: 9.11 ng/ml



#37 AR-1262-2

R.T.: 9.130 min
Delta R.T.: -0.006 min
Response: 68783
Conc: 4.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.902 min
Response: 0
Conc: N.D.