

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012521\
 Data File : P0075132.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 Jan 2021 12:43
 Operator : AJ/MA
 Sample : M1189-10
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 25 14:36:54 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...	4.926	3.999	2377261	1129786	22.529	20.084
2)	SA Decachlor...	10.942	9.249	1223823	600640	12.058	10.940
Target Compounds							
3)	L1 AR-1016-1	0.000	5.266	0	139010	N.D.	60.775 #
4)	L1 AR-1016-2	6.305f	5.266	121591	139010	21.351	43.994 #
5)	L1 AR-1016-3	0.000	5.449	0	49204	N.D.	28.664 #
6)	L1 AR-1016-4	0.000	5.543f	0	43275	N.D.	30.791 #
7)	L1 AR-1016-5	0.000	5.771f	0	21701	N.D.	12.620 #
8)	L2 AR-1221-1	5.180	4.290f	204628	350432	166.595	493.205 #
9)	L2 AR-1221-2	5.279	4.334f	90962	215069	100.953	402.429 #
10)	L2 AR-1221-3	5.363	4.437	123046	94093	43.675	58.845 #
11)	L3 AR-1232-1	5.363	4.437	123046	94093	53.726	71.782 #
12)	L3 AR-1232-2	5.950	5.266	331784	139010	288.572	102.950 #
13)	L3 AR-1232-3	6.305f	5.449	121591	49204	50.392	67.071 #
14)	L3 AR-1232-4	0.000	5.543f	0	43275	N.D.	68.047 #
15)	L3 AR-1232-5	6.531f	5.771f	102529	21701	126.011	31.251 #
16)	L4 AR-1242-1	0.000	5.266	0	139010	N.D.	75.419 #
17)	L4 AR-1242-2	6.305f	5.266	121591	139010	26.943	55.222 #
18)	L4 AR-1242-3	0.000	5.449	0	49204	N.D.	36.234 #
19)	L4 AR-1242-4	0.000	5.543f	0	43275	N.D.	33.111 #
20)	L4 AR-1242-5	7.230	6.143f	710762	27020	282.442	15.433 #
21)	L5 AR-1248-1	0.000	5.266	0	139010	N.D.	101.074 #
22)	L5 AR-1248-2	6.531f	0.000	102529	0	32.967	N.D. #
23)	L5 AR-1248-3	0.000	5.543	0	43275	N.D.	22.926 #
24)	L5 AR-1248-4	7.191	0.000	62306	0	13.972	N.D. #
25)	L5 AR-1248-5	7.230	6.143f	710762	27020	168.661	11.493 #
26)	L6 AR-1254-1	7.191f	6.143f	62306	27020	14.166	7.481 #
27)	L6 AR-1254-2	7.396	0.000	73177	0	10.744	N.D. #
29)	L6 AR-1254-4	8.054f	0.000	91697	0	15.120	N.D. #
30)	L6 AR-1254-5	8.505	0.000	43261	0	7.447	N.D. #
32)	L7 AR-1260-2	8.233f	0.000	335926	0	49.386	N.D. #
33)	L7 AR-1260-3	0.000	7.161f	0	288200	N.D.	79.978 #
34)	L7 AR-1260-4	8.801	0.000	69517	0	12.706	N.D. #
35)	L7 AR-1260-5	9.118f	0.000	21966	0	1.758	N.D. #
37)	L8 AR-1262-2	9.118f	0.000	21966	0	1.435	N.D. #

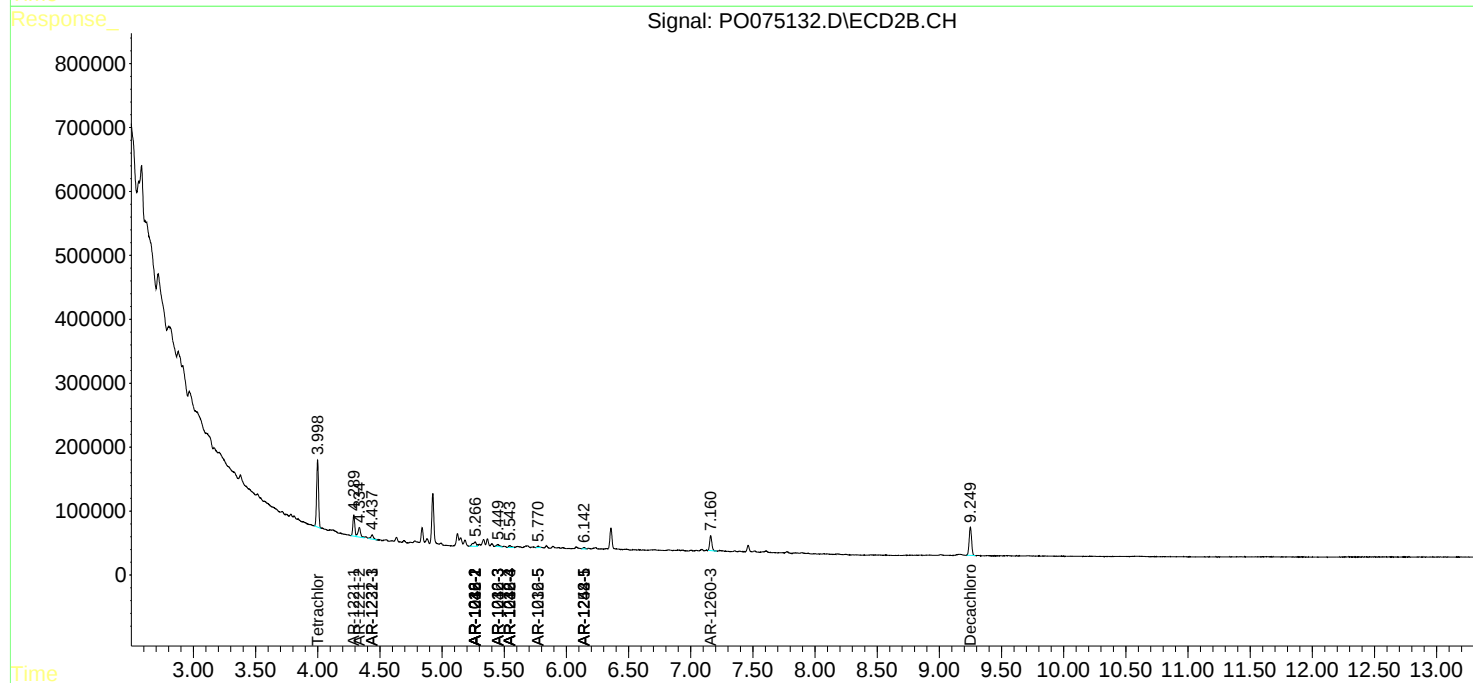
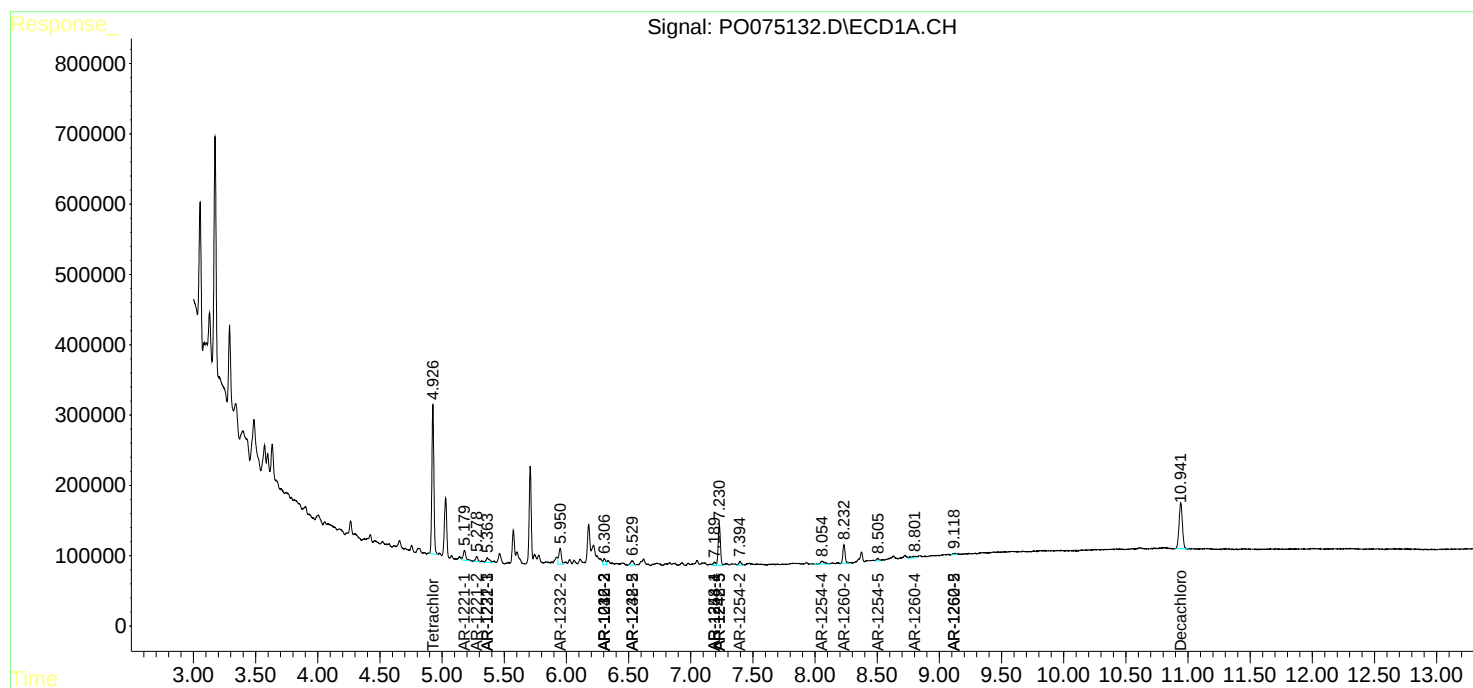
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

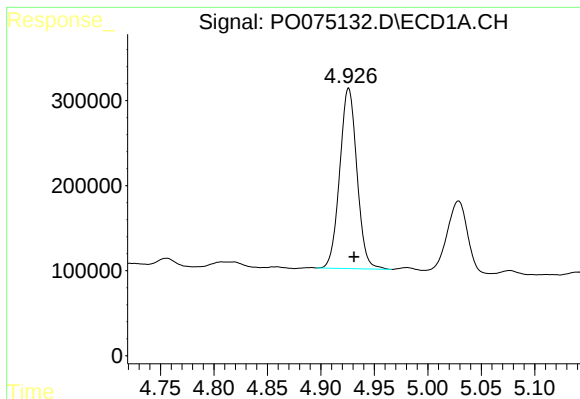
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO012521\
Data File : PO075132.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 Jan 2021 12:43
Operator : AJ/MA
Sample : M1189-10
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 25 14:36:54 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

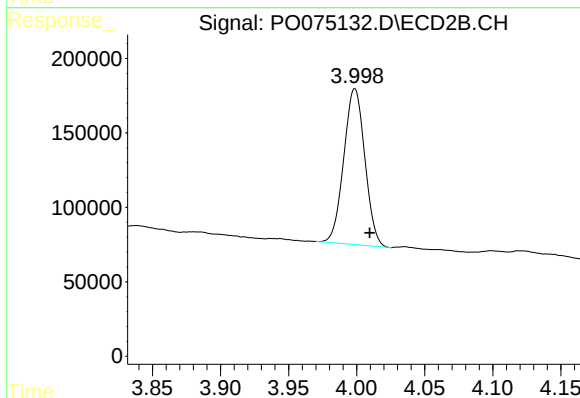




#1 Tetrachloro-m-xylene

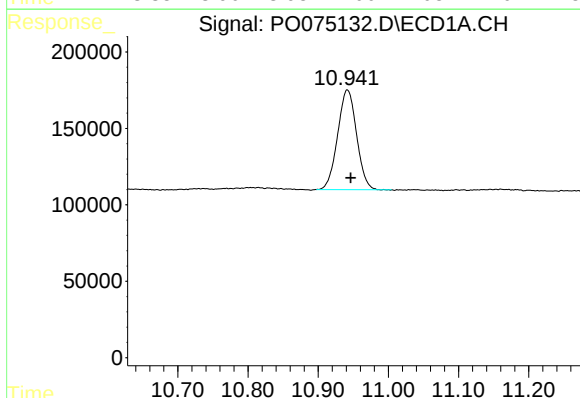
R.T.: 4.926 min
Delta R.T.: -0.005 min
Response: 2377261
Conc: 22.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



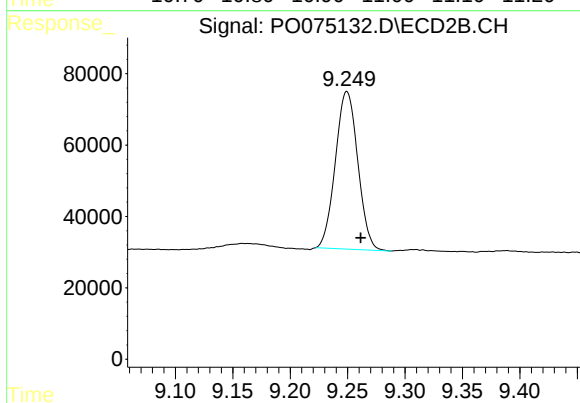
#1 Tetrachloro-m-xylene

R.T.: 3.999 min
Delta R.T.: -0.011 min
Response: 1129786
Conc: 20.08 ng/ml



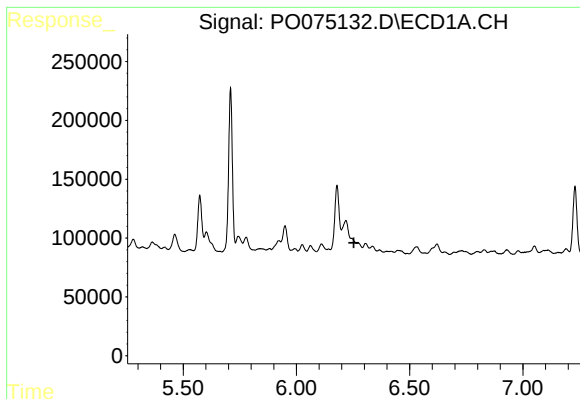
#2 Decachlorobiphenyl

R.T.: 10.942 min
Delta R.T.: -0.005 min
Response: 1223823
Conc: 12.06 ng/ml



#2 Decachlorobiphenyl

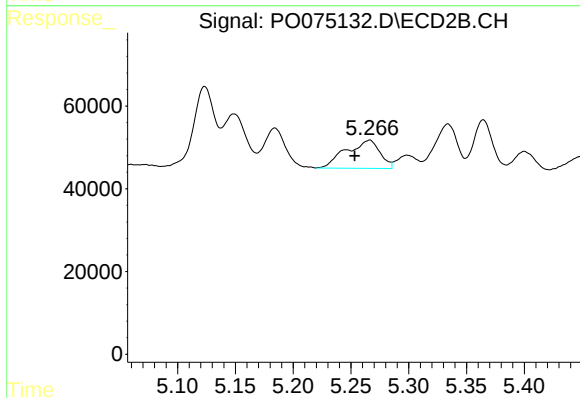
R.T.: 9.249 min
Delta R.T.: -0.012 min
Response: 600640
Conc: 10.94 ng/ml



#3 AR-1016-1

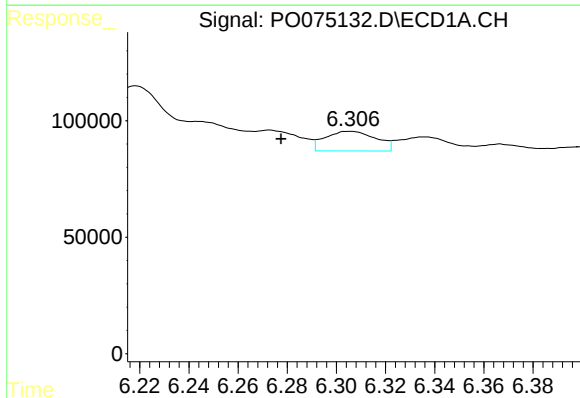
R.T.: 0.000 min
Exp R.T.: 6.254 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



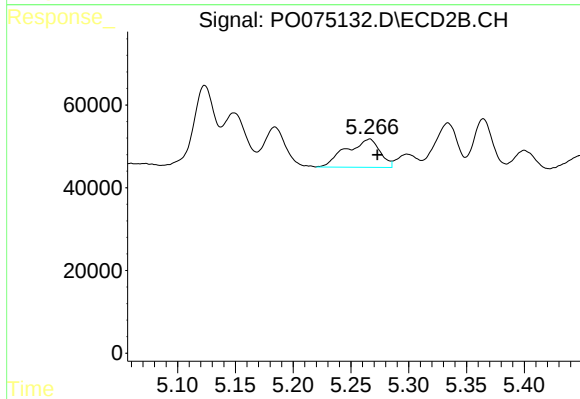
#3 AR-1016-1

R.T.: 5.266 min
Delta R.T.: 0.013 min
Response: 139010
Conc: 60.78 ng/ml



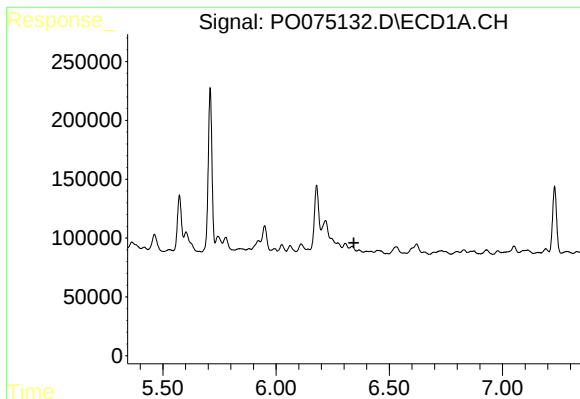
#4 AR-1016-2

R.T.: 6.305 min
Delta R.T.: 0.028 min
Response: 121591
Conc: 21.35 ng/ml



#4 AR-1016-2

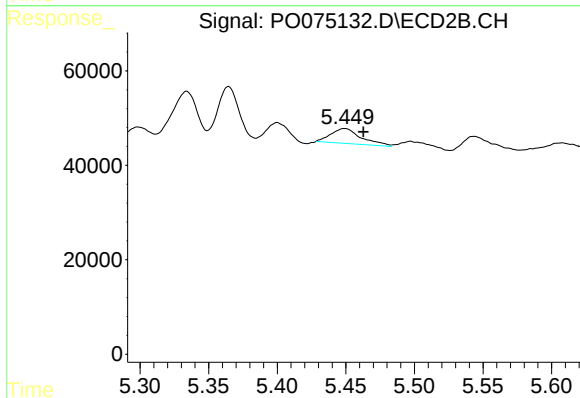
R.T.: 5.266 min
Delta R.T.: -0.007 min
Response: 139010
Conc: 43.99 ng/ml



#5 AR-1016-3

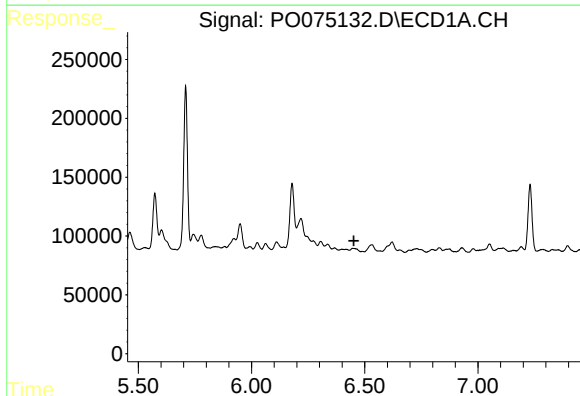
R.T.: 0.000 min
Exp R.T.: 6.344 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



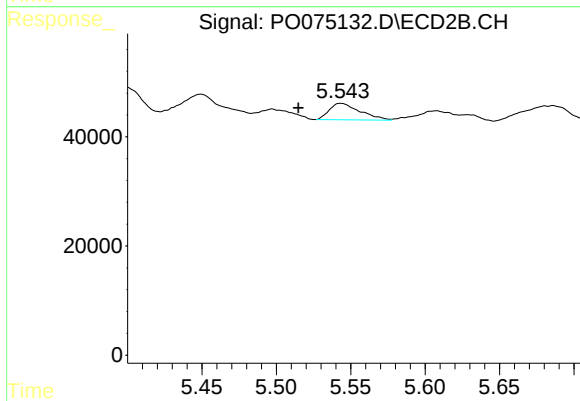
#5 AR-1016-3

R.T.: 5.449 min
Delta R.T.: -0.014 min
Response: 49204
Conc: 28.66 ng/ml



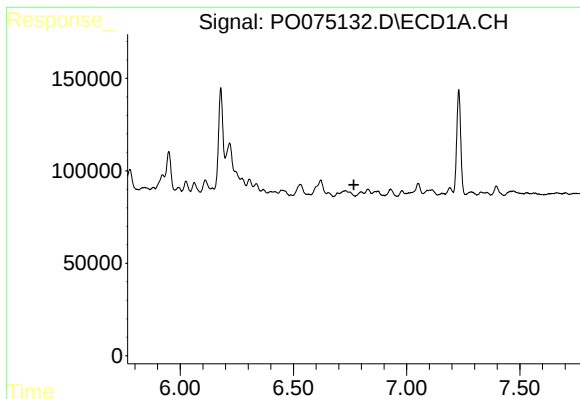
#6 AR-1016-4

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



#6 AR-1016-4

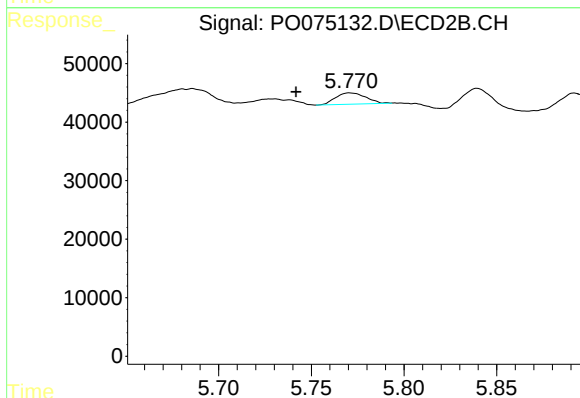
R.T.: 5.543 min
Delta R.T.: 0.029 min
Response: 43275
Conc: 30.79 ng/ml



#7 AR-1016-5

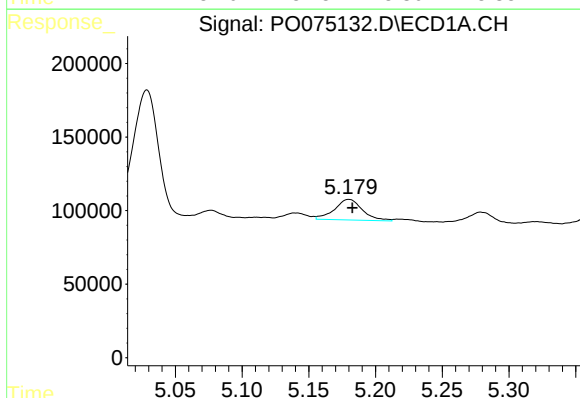
R.T.: 0.000 min
Exp R.T.: 6.767 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



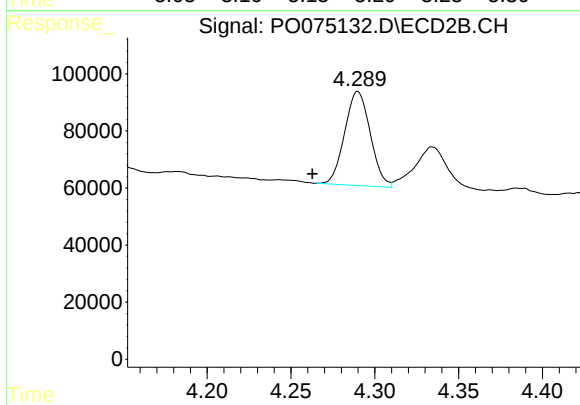
#7 AR-1016-5

R.T.: 5.771 min
Delta R.T.: 0.029 min
Response: 21701
Conc: 12.62 ng/ml



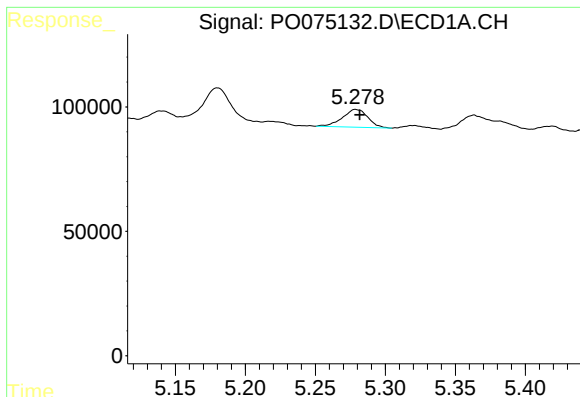
#8 AR-1221-1

R.T.: 5.180 min
Delta R.T.: -0.003 min
Response: 204628
Conc: 166.59 ng/ml



#8 AR-1221-1

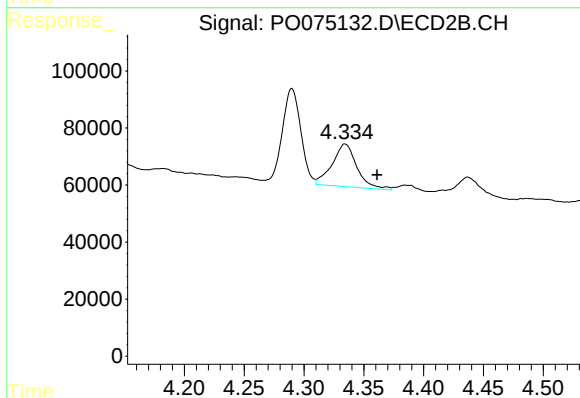
R.T.: 4.290 min
Delta R.T.: 0.027 min
Response: 350432
Conc: 493.21 ng/ml



#9 AR-1221-2

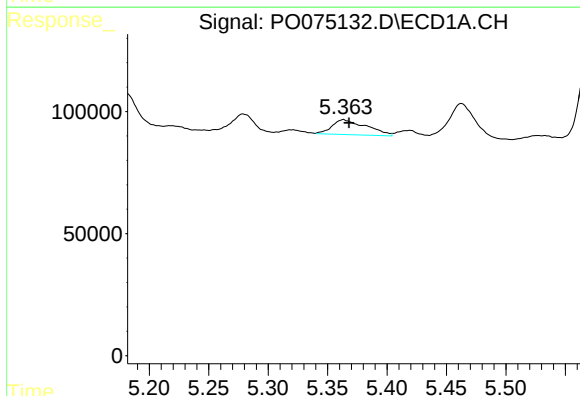
R.T.: 5.279 min
Delta R.T.: -0.003 min
Response: 90962
Conc: 100.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



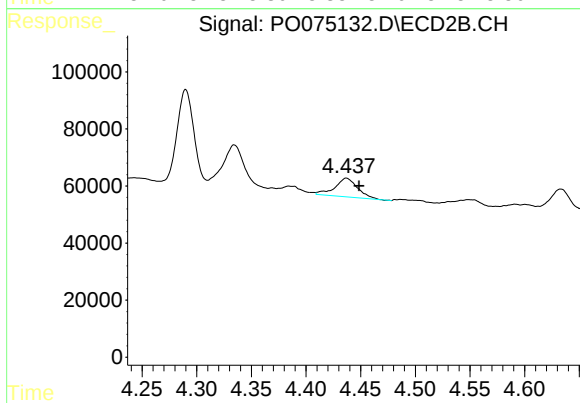
#9 AR-1221-2

R.T.: 4.334 min
Delta R.T.: -0.027 min
Response: 215069
Conc: 402.43 ng/ml



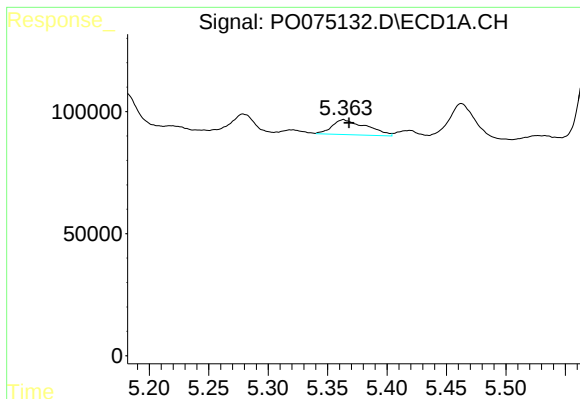
#10 AR-1221-3

R.T.: 5.363 min
Delta R.T.: -0.005 min
Response: 123046
Conc: 43.68 ng/ml



#10 AR-1221-3

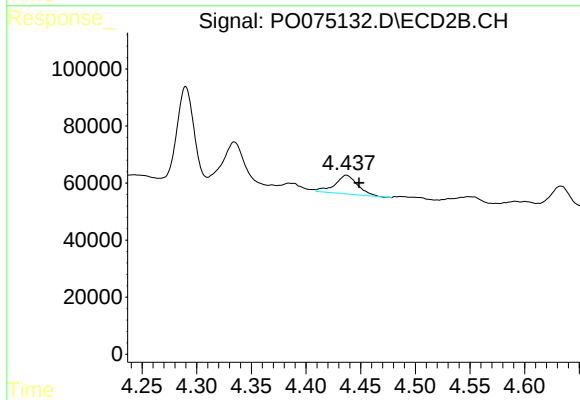
R.T.: 4.437 min
Delta R.T.: -0.012 min
Response: 94093
Conc: 58.85 ng/ml



#11 AR-1232-1

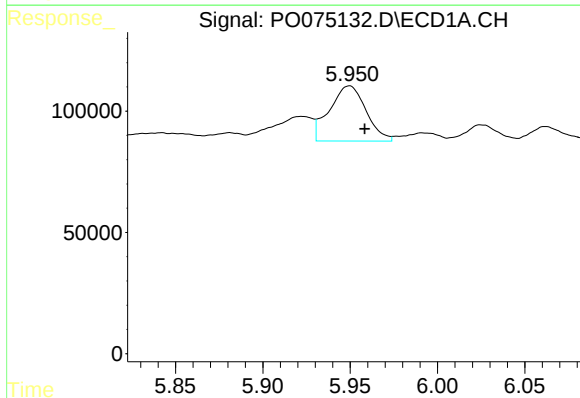
R.T.: 5.363 min
Delta R.T.: -0.005 min
Response: 123046
Conc: 53.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



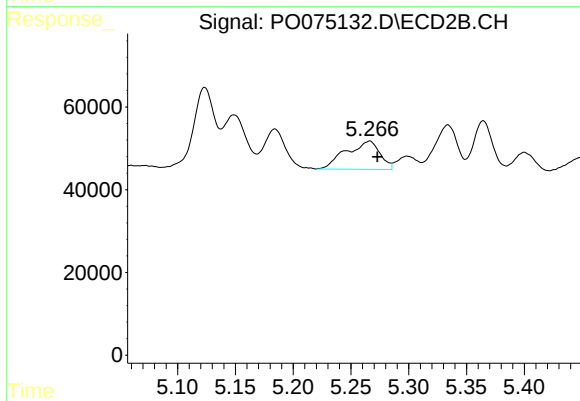
#11 AR-1232-1

R.T.: 4.437 min
Delta R.T.: -0.011 min
Response: 94093
Conc: 71.78 ng/ml



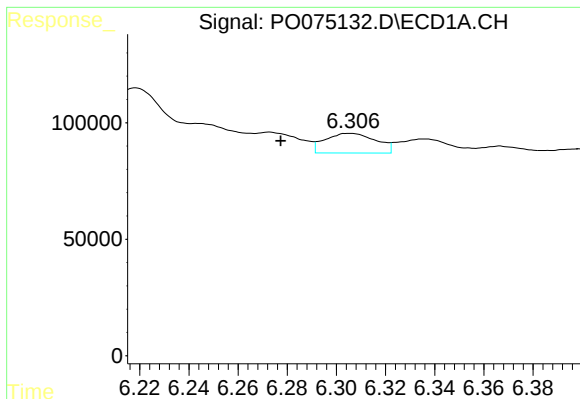
#12 AR-1232-2

R.T.: 5.950 min
Delta R.T.: -0.009 min
Response: 331784
Conc: 288.57 ng/ml



#12 AR-1232-2

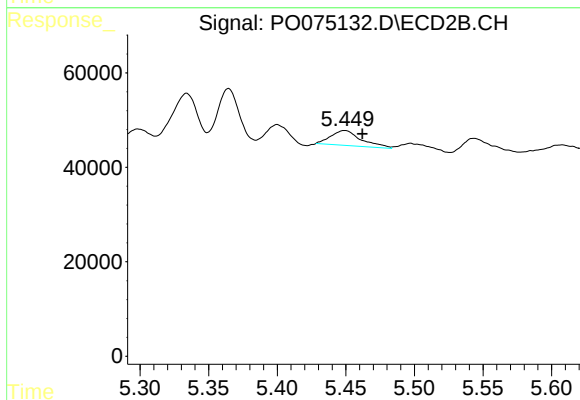
R.T.: 5.266 min
Delta R.T.: -0.007 min
Response: 139010
Conc: 102.95 ng/ml



#13 AR-1232-3

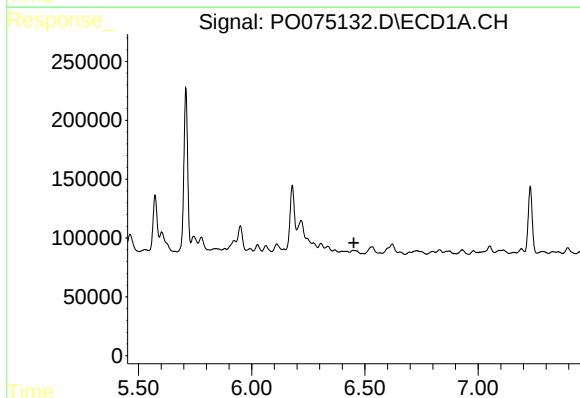
R.T.: 6.305 min
Delta R.T.: 0.028 min
Response: 121591
Conc: 50.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



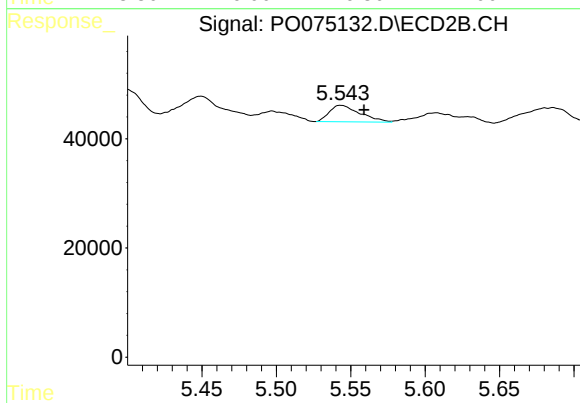
#13 AR-1232-3

R.T.: 5.449 min
Delta R.T.: -0.013 min
Response: 49204
Conc: 67.07 ng/ml



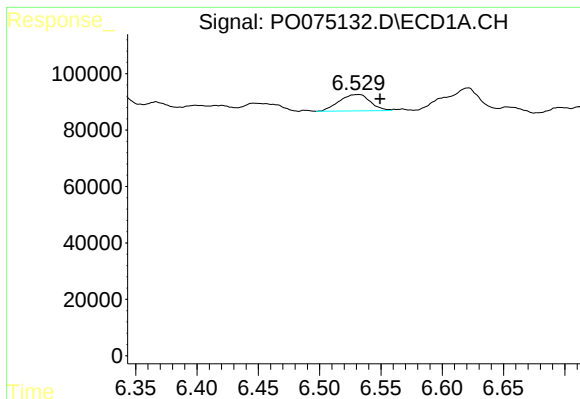
#14 AR-1232-4

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



#14 AR-1232-4

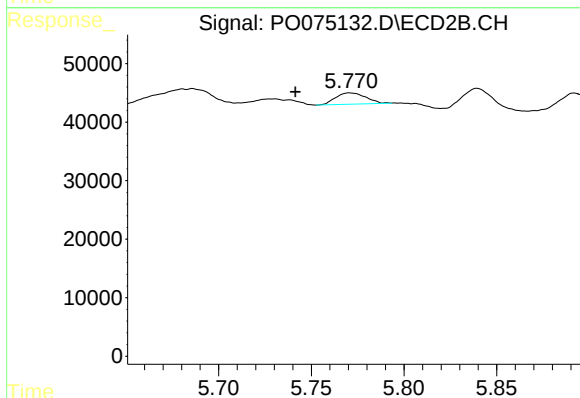
R.T.: 5.543 min
Delta R.T.: -0.015 min
Response: 43275
Conc: 68.05 ng/ml



#15 AR-1232-5

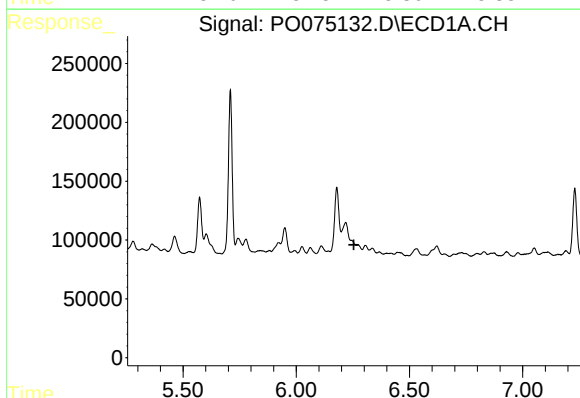
R.T.: 6.531 min
Delta R.T.: -0.018 min
Response: 102529
Conc: 126.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



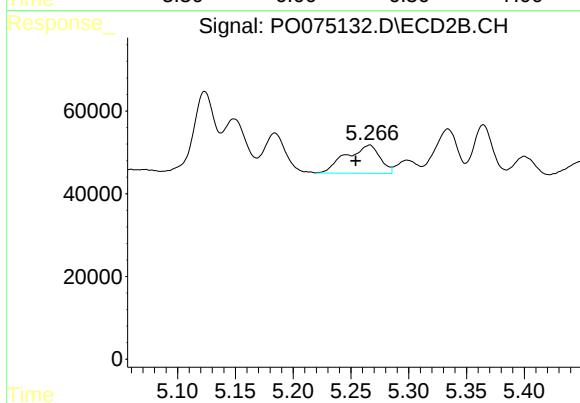
#15 AR-1232-5

R.T.: 5.771 min
Delta R.T.: 0.029 min
Response: 21701
Conc: 31.25 ng/ml



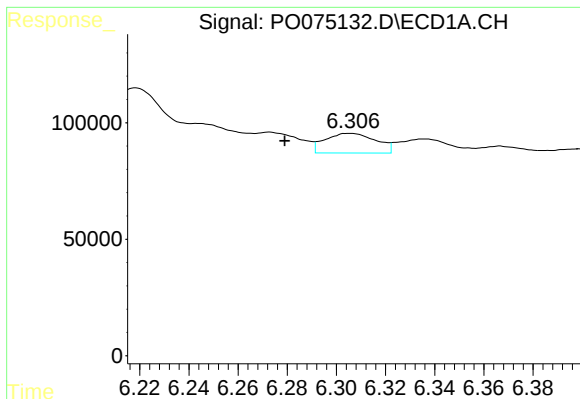
#16 AR-1242-1

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



#16 AR-1242-1

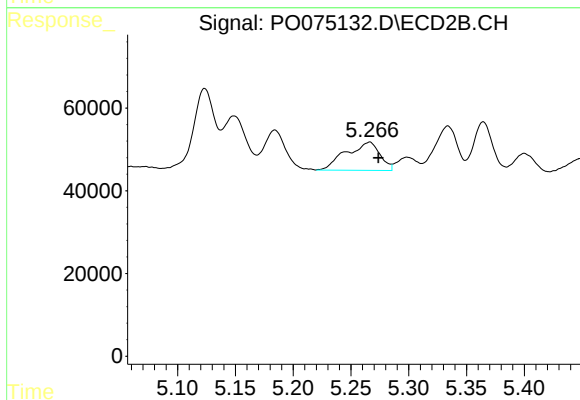
R.T.: 5.266 min
Delta R.T.: 0.012 min
Response: 139010
Conc: 75.42 ng/ml



#17 AR-1242-2

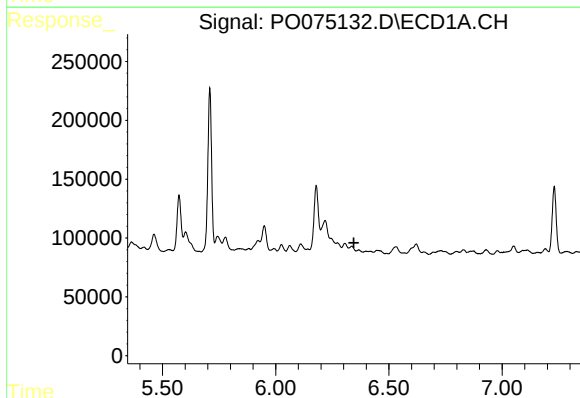
R.T.: 6.305 min
Delta R.T.: 0.026 min
Response: 121591
Conc: 26.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



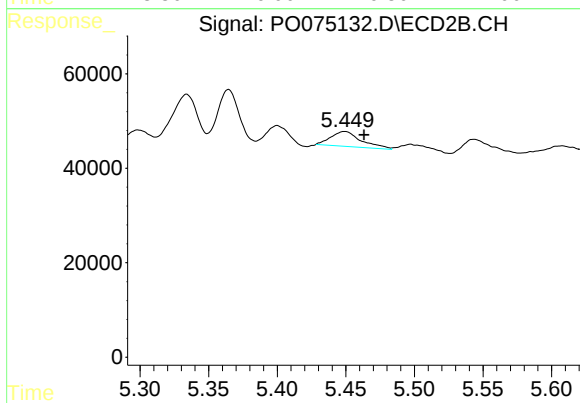
#17 AR-1242-2

R.T.: 5.266 min
Delta R.T.: -0.008 min
Response: 139010
Conc: 55.22 ng/ml



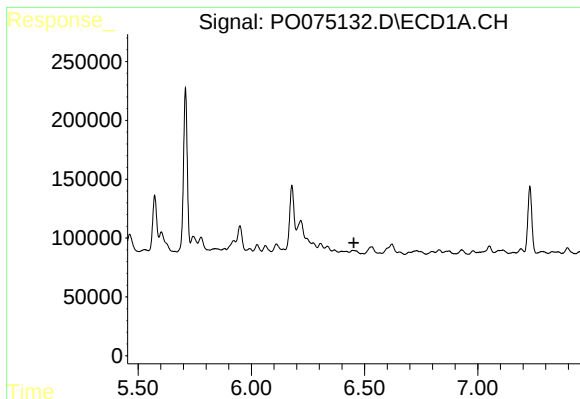
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.345 min
Response: 0
Conc: N.D.



#18 AR-1242-3

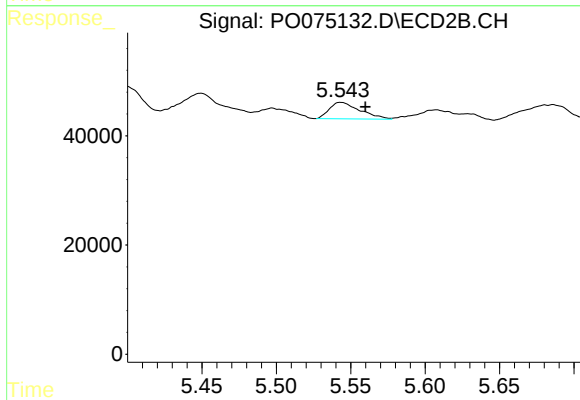
R.T.: 5.449 min
Delta R.T.: -0.014 min
Response: 49204
Conc: 36.23 ng/ml



#19 AR-1242-4

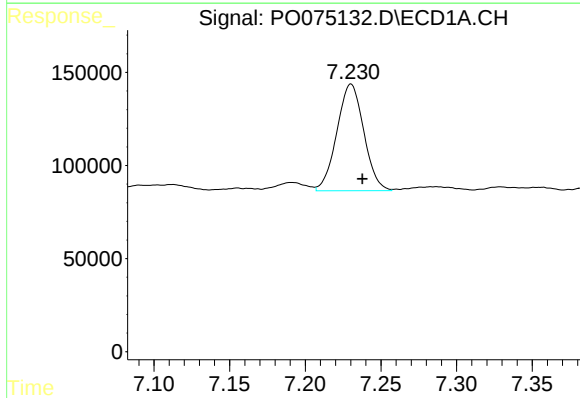
R.T.: 0.000 min
Exp R.T.: 6.453 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



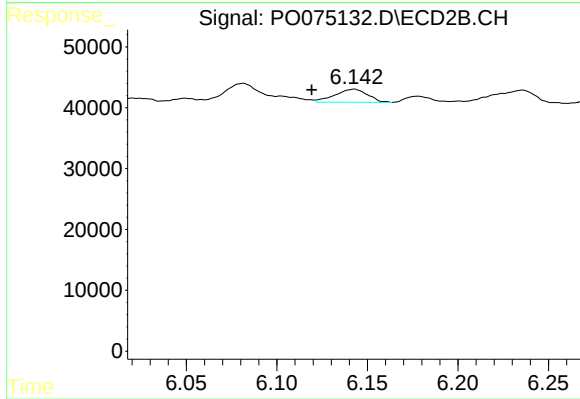
#19 AR-1242-4

R.T.: 5.543 min
Delta R.T.: -0.017 min
Response: 43275
Conc: 33.11 ng/ml



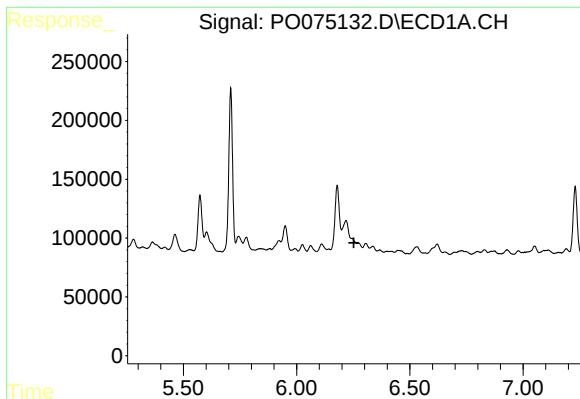
#20 AR-1242-5

R.T.: 7.230 min
Delta R.T.: -0.008 min
Response: 710762
Conc: 282.44 ng/ml



#20 AR-1242-5

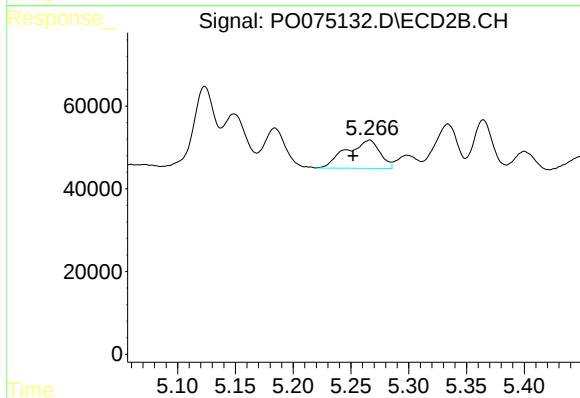
R.T.: 6.143 min
Delta R.T.: 0.023 min
Response: 27020
Conc: 15.43 ng/ml



#21 AR-1248-1

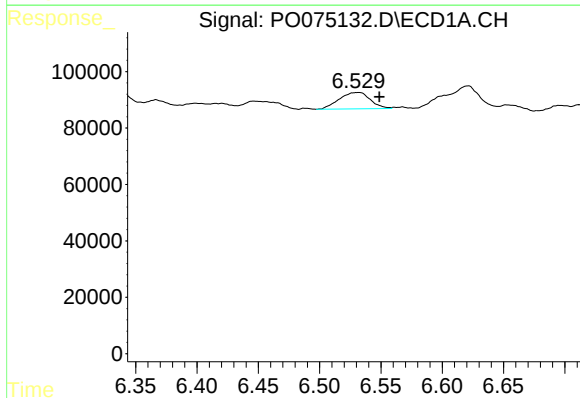
R.T.: 0.000 min
Exp R.T.: 6.253 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



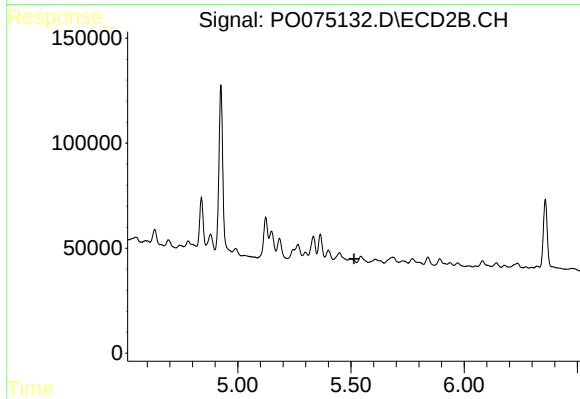
#21 AR-1248-1

R.T.: 5.266 min
Delta R.T.: 0.015 min
Response: 139010
Conc: 101.07 ng/ml



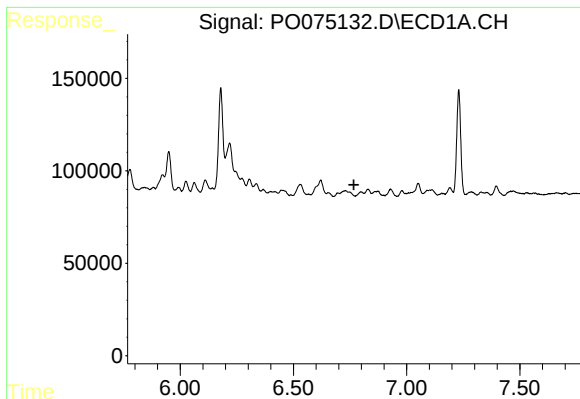
#22 AR-1248-2

R.T.: 6.531 min
Delta R.T.: -0.017 min
Response: 102529
Conc: 32.97 ng/ml



#22 AR-1248-2

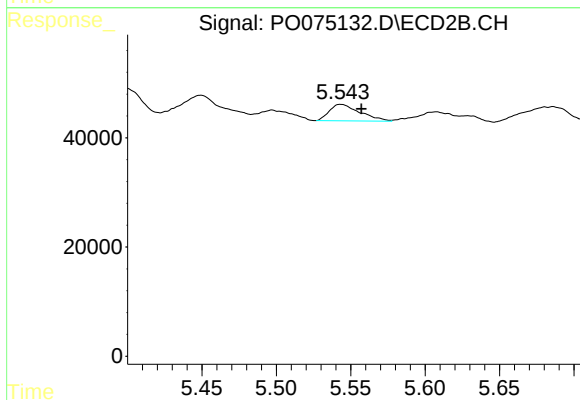
R.T.: 0.000 min
Exp R.T.: 5.513 min
Response: 0
Conc: N.D.



#23 AR-1248-3

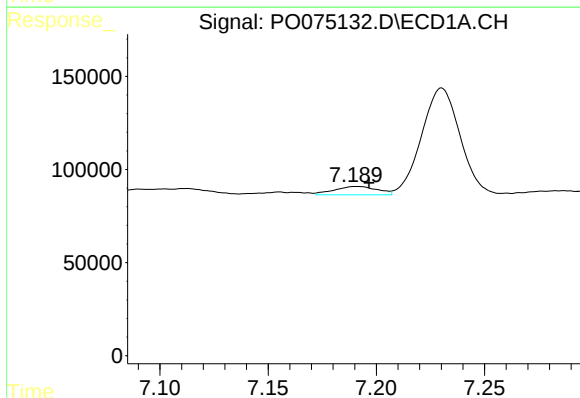
R.T.: 0.000 min
Exp R.T.: 6.767 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



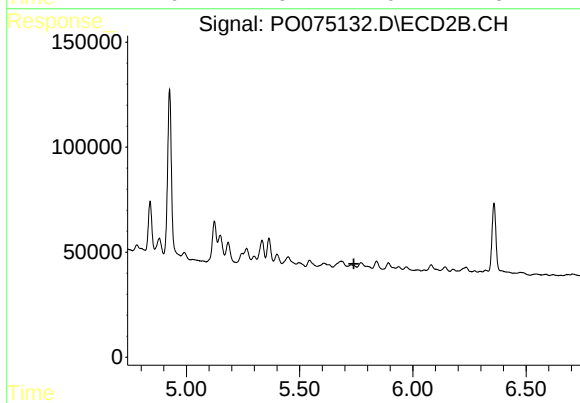
#23 AR-1248-3

R.T.: 5.543 min
Delta R.T.: -0.014 min
Response: 43275
Conc: 22.93 ng/ml



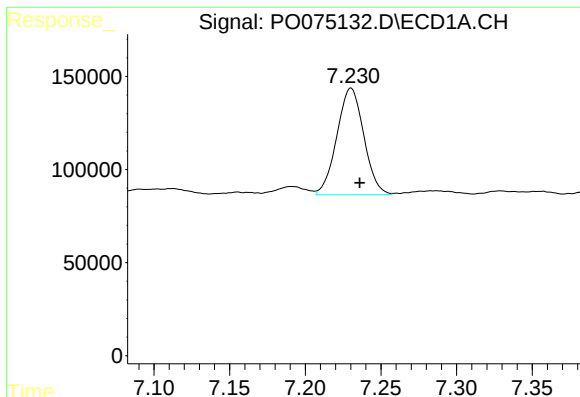
#24 AR-1248-4

R.T.: 7.191 min
Delta R.T.: -0.006 min
Response: 62306
Conc: 13.97 ng/ml



#24 AR-1248-4

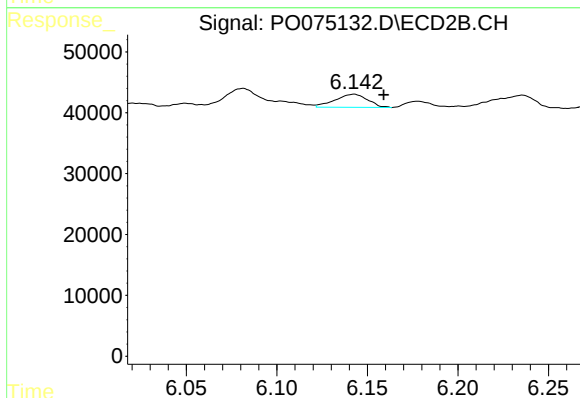
R.T.: 0.000 min
Exp R.T.: 5.740 min
Response: 0
Conc: N.D.



#25 AR-1248-5

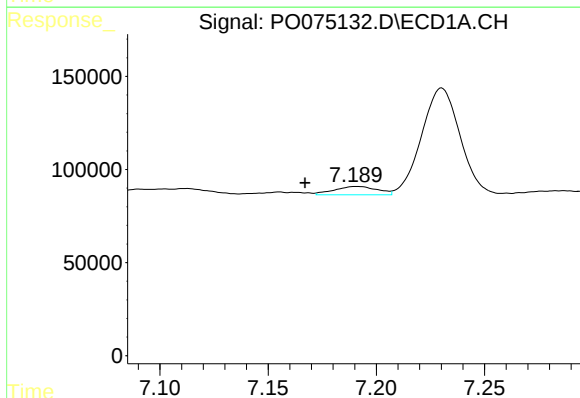
R.T.: 7.230 min
Delta R.T.: -0.006 min
Response: 710762
Conc: 168.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



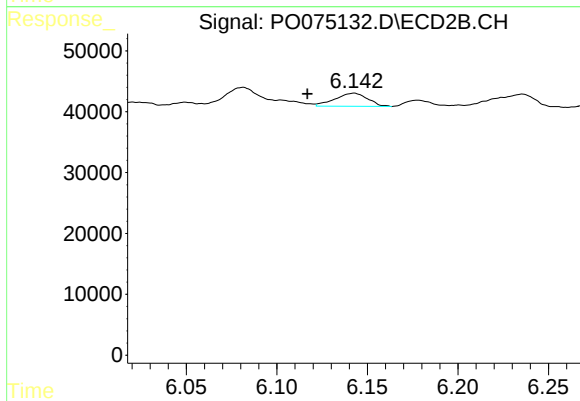
#25 AR-1248-5

R.T.: 6.143 min
Delta R.T.: -0.016 min
Response: 27020
Conc: 11.49 ng/ml



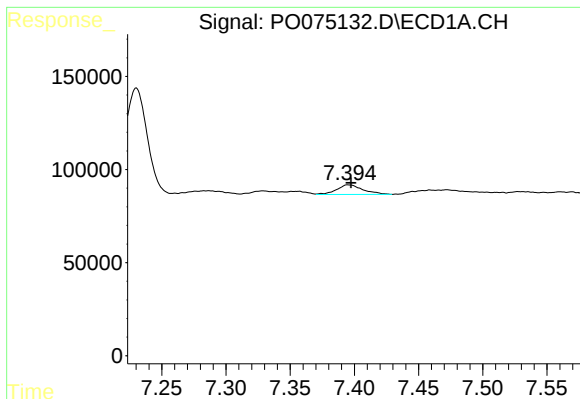
#26 AR-1254-1

R.T.: 7.191 min
Delta R.T.: 0.024 min
Response: 62306
Conc: 14.17 ng/ml



#26 AR-1254-1

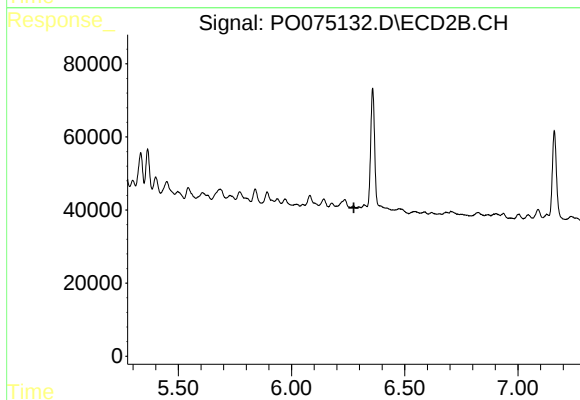
R.T.: 6.143 min
Delta R.T.: 0.026 min
Response: 27020
Conc: 7.48 ng/ml



#27 AR-1254-2

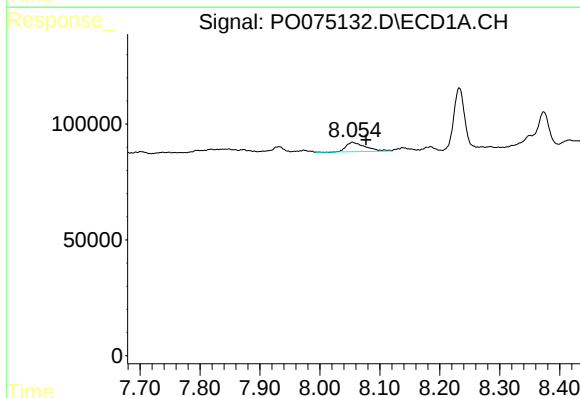
R.T.: 7.396 min
Delta R.T.: -0.002 min
Response: 73177
Conc: 10.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



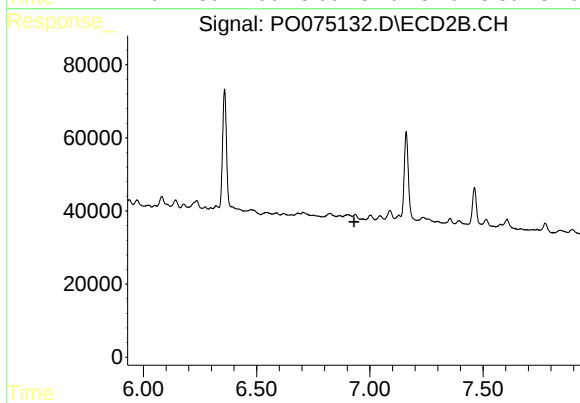
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.275 min
Response: 0
Conc: N.D.



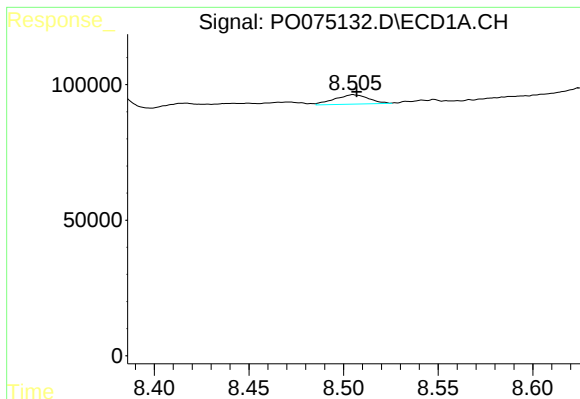
#29 AR-1254-4

R.T.: 8.054 min
Delta R.T.: -0.023 min
Response: 91697
Conc: 15.12 ng/ml



#29 AR-1254-4

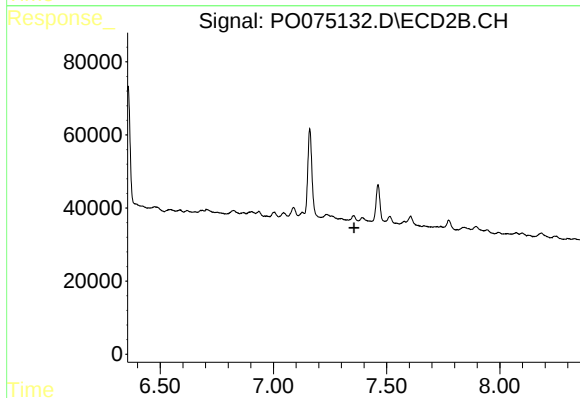
R.T.: 0.000 min
Exp R.T. : 6.930 min
Response: 0
Conc: N.D.



#30 AR-1254-5

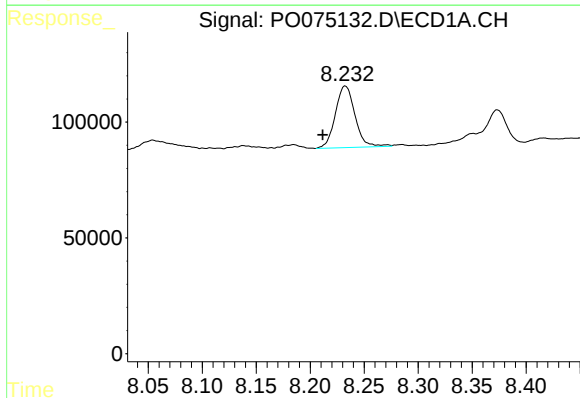
R.T.: 8.505 min
Delta R.T.: -0.002 min
Response: 43261
Conc: 7.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



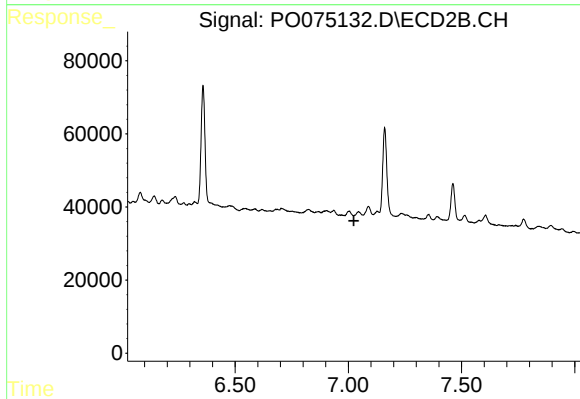
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.356 min
Response: 0
Conc: N.D.



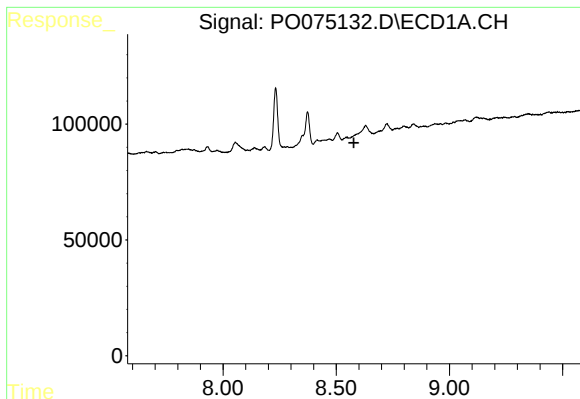
#32 AR-1260-2

R.T.: 8.233 min
Delta R.T.: 0.021 min
Response: 335926
Conc: 49.39 ng/ml



#32 AR-1260-2

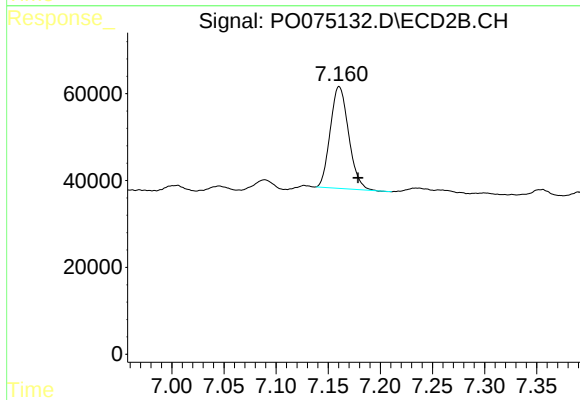
R.T.: 0.000 min
Exp R.T. : 7.025 min
Response: 0
Conc: N.D.



#33 AR-1260-3

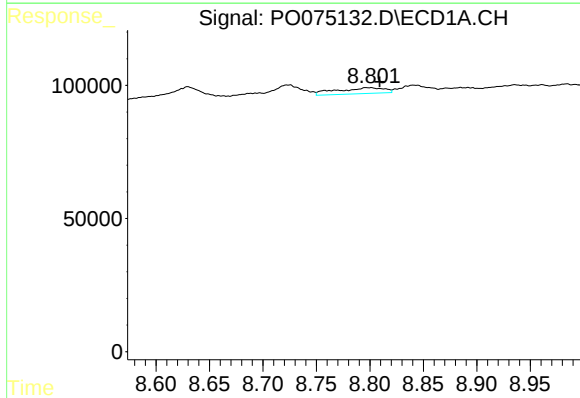
R.T.: 0.000 min
Exp R.T.: 8.578 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



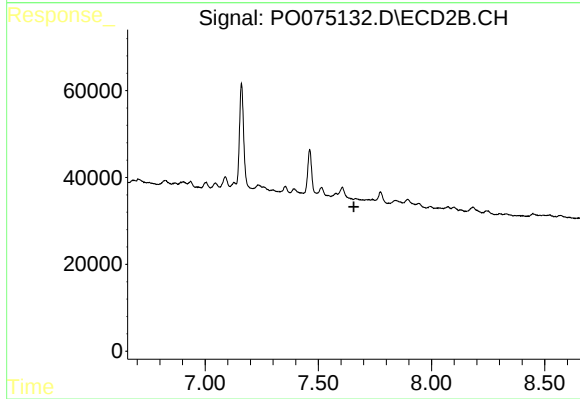
#33 AR-1260-3

R.T.: 7.161 min
Delta R.T.: -0.018 min
Response: 288200
Conc: 79.98 ng/ml



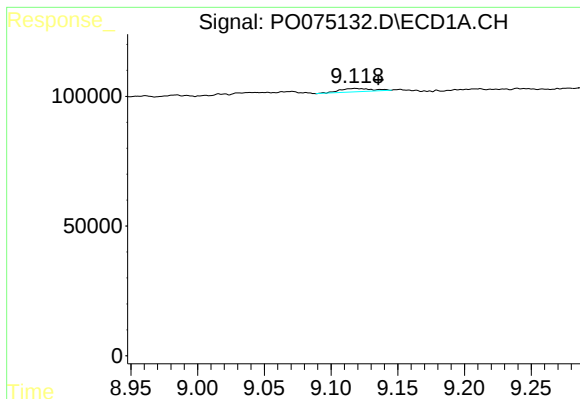
#34 AR-1260-4

R.T.: 8.801 min
Delta R.T.: -0.008 min
Response: 69517
Conc: 12.71 ng/ml



#34 AR-1260-4

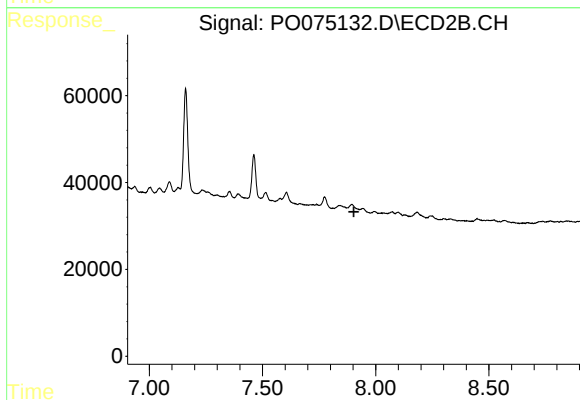
R.T.: 0.000 min
Exp R.T.: 7.657 min
Response: 0
Conc: N.D.



#35 AR-1260-5

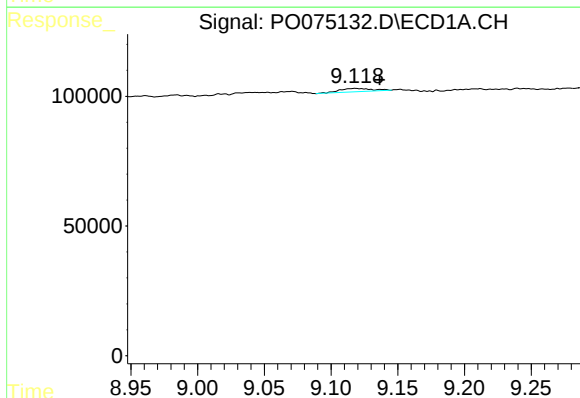
R.T.: 9.118 min
Delta R.T.: -0.017 min
Response: 21966
Conc: 1.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



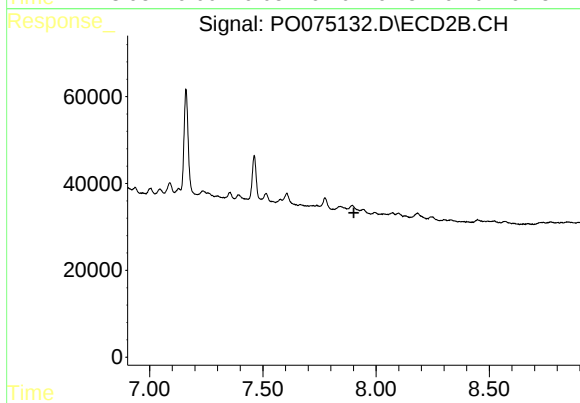
#35 AR-1260-5

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



#37 AR-1262-2

R.T.: 9.118 min
Delta R.T.: -0.018 min
Response: 21966
Conc: 1.43 ng/ml



#37 AR-1262-2

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