

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0033021\
 Data File : P0076596.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Mar 2021 12:56
 Operator : DD\AJ
 Sample : M1857-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PE-1-A(4.5-5)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 30 13:52:16 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0032421.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 24 05:38:14 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...	4.911	3.925	1861460	1016657	21.254	18.534
2)	SA Decachlor...	10.882	9.180	1399602	905076	21.501	19.207
Target Compounds							
3)	L1 AR-1016-1	6.233	0.000	83630	0	30.945	N.D. #
4)	L1 AR-1016-2	6.233f	0.000	83630	0	20.344	N.D. #
5)	L1 AR-1016-3	6.307f	0.000	18069	0	7.488	N.D. #
6)	L1 AR-1016-4	6.440	0.000	28800	0	14.859	N.D. #
7)	L1 AR-1016-5	6.734	0.000	68461	0	35.150	N.D. #
8)	L2 AR-1221-1	5.163	0.000	162451	0	184.633	N.D. #
9)	L2 AR-1221-2	5.263	0.000	21059	0	31.096	N.D. #
12)	L3 AR-1232-2	5.951	0.000	126606	0	142.744	N.D. #
13)	L3 AR-1232-3	6.283f	0.000	20845	0	12.344	N.D. #
14)	L3 AR-1232-4	6.440	0.000	28800	0	36.783	N.D. #
15)	L3 AR-1232-5	6.538	0.000	78996	0	143.299	N.D. #
16)	L4 AR-1242-1	6.233	0.000	83630	0	37.409	N.D. #
17)	L4 AR-1242-2	6.283f	0.000	20845	0	6.135	N.D. #
18)	L4 AR-1242-3	6.307f	0.000	18069	0	8.941	N.D. #
19)	L4 AR-1242-4	6.440	0.000	28800	0	17.882	N.D. #
20)	L4 AR-1242-5	7.232f	0.000	259610	0	148.632	N.D. #
21)	L5 AR-1248-1	6.233	0.000	83630	0	50.523	N.D. #
22)	L5 AR-1248-2	6.538	0.000	78996	0	32.361	N.D. #
23)	L5 AR-1248-3	6.734	0.000	68461	0	23.896	N.D. #
24)	L5 AR-1248-4	7.182	0.000	210356	0	67.367	N.D. #
25)	L5 AR-1248-5	7.232f	0.000	259610	0	83.373	N.D. #
26)	L6 AR-1254-1	7.143	0.000	223330	0	67.238	N.D. #
27)	L6 AR-1254-2	7.374	6.222f	601920	66800	116.948	25.711 #
28)	L6 AR-1254-3	7.766	6.635f	1745541	323803	328.156	80.846 #
30)	L6 AR-1254-5	0.000	7.278	0	143303	N.D.	40.658 #
31)	L7 AR-1260-1	7.929	0.000	327796	0	95.390	N.D. #
32)	L7 AR-1260-2	8.182	0.000	3380522	0	833.754	N.D. #
36)	L8 AR-1262-1	0.000	7.278	0	143303	N.D.	72.872 #
39)	L8 AR-1262-4	9.519f	0.000	19609	0	4.555	N.D. #
42)	L9 AR-1268-2	9.519f	0.000	19609	0	2.107	N.D. #
43)	L9 AR-1268-3	9.724	0.000	59243	0	7.132	N.D. #
45)	L9 AR-1268-5	10.549	0.000	29355	0	1.109	N.D. #

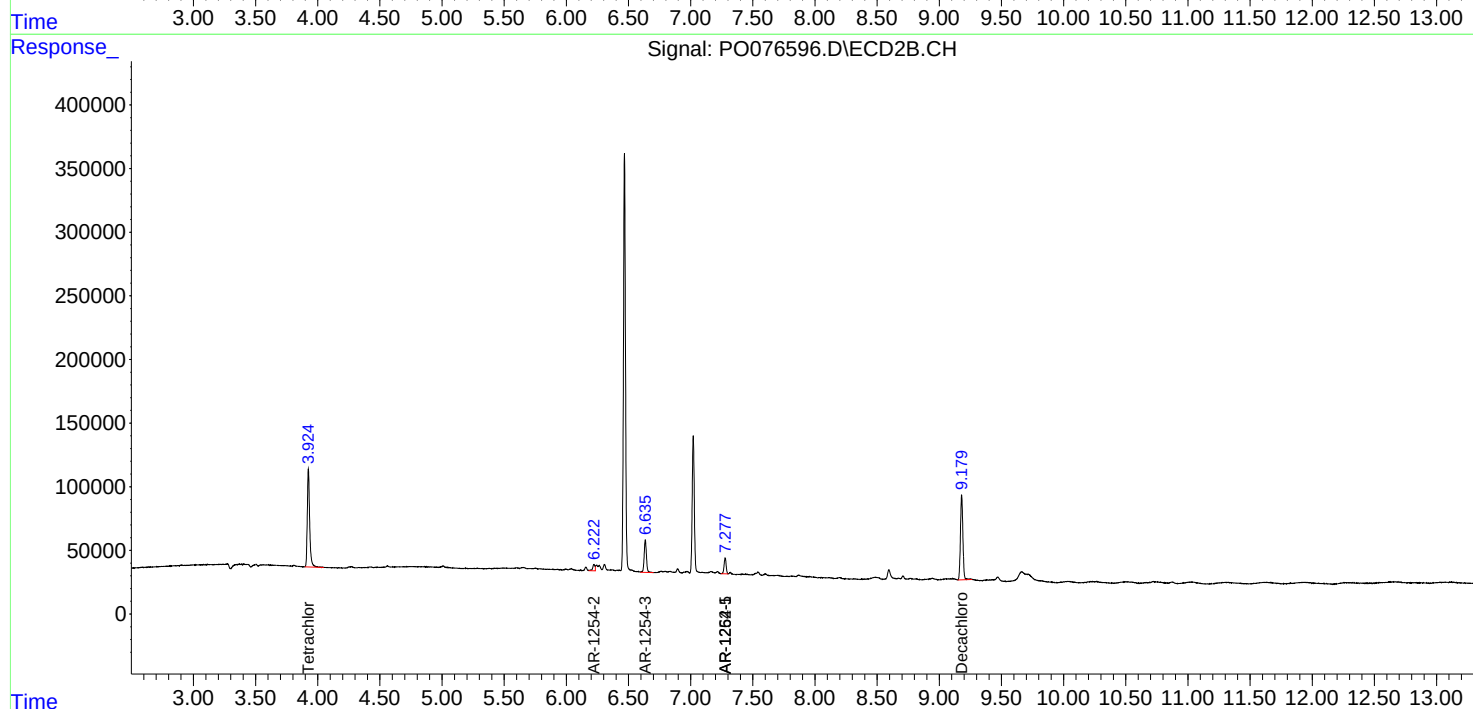
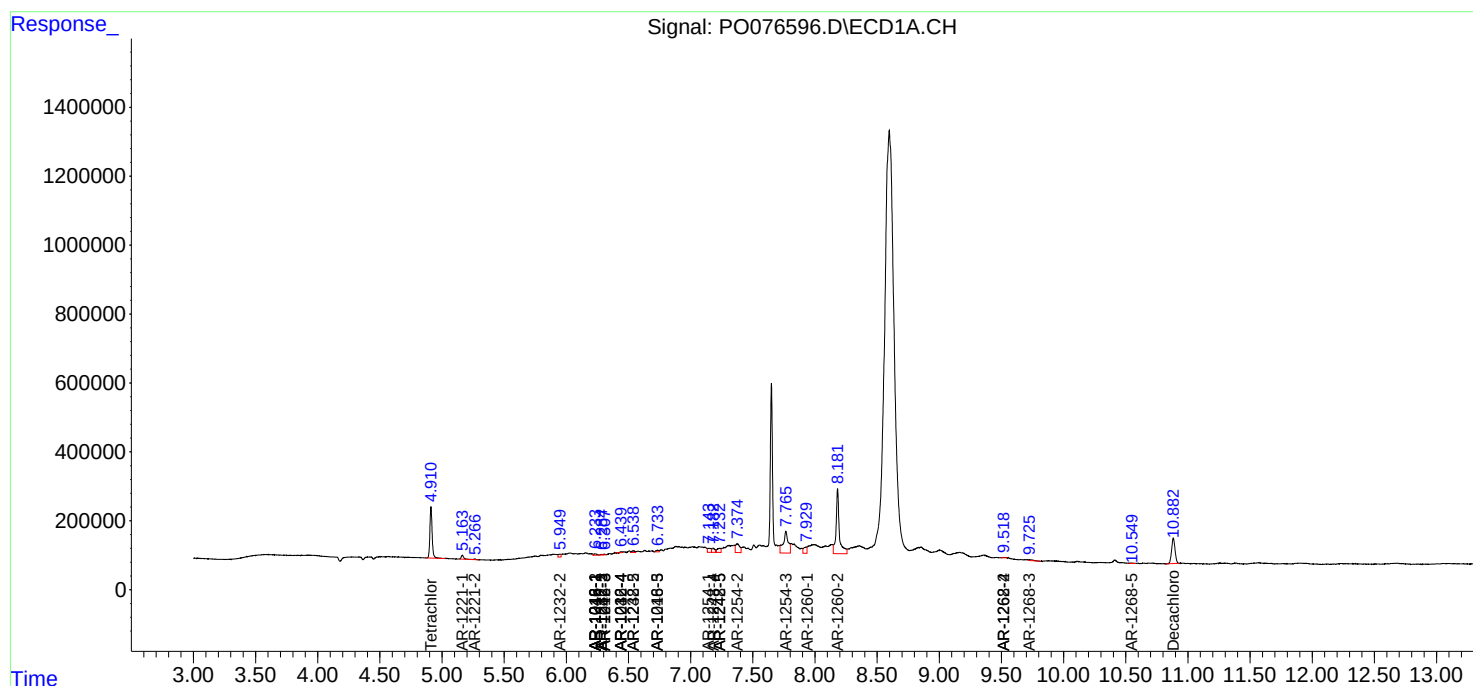
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

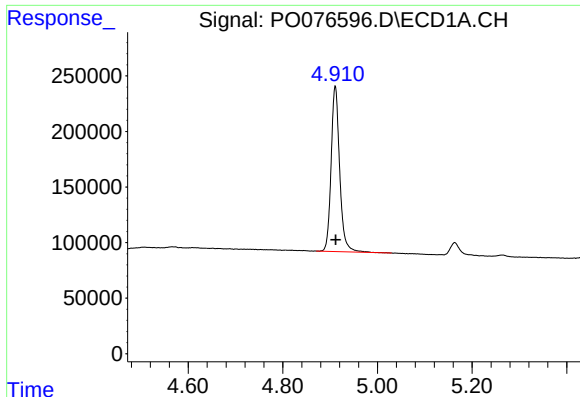
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0033021\
Data File : P0076596.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Mar 2021 12:56
Operator : DD\AJ
Sample : M1857-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
PE-1-A(4.5-5)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 30 13:52:16 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0032421.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 24 05:38:14 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

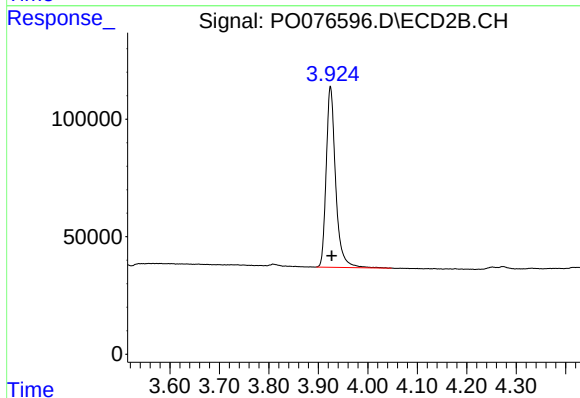




#1 Tetrachloro-m-xylene

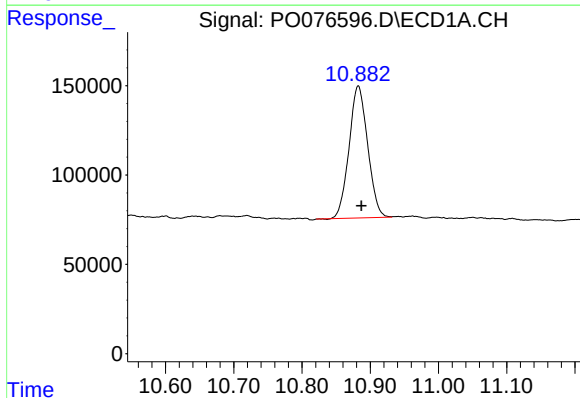
R.T.: 4.911 min
Delta R.T.: -0.001 min
Response: 1861460
Conc: 21.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
PE-1-A(4.5-5)



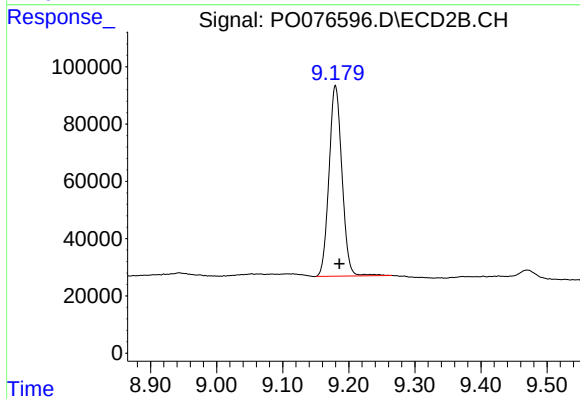
#1 Tetrachloro-m-xylene

R.T.: 3.925 min
Delta R.T.: -0.003 min
Response: 1016657
Conc: 18.53 ng/ml



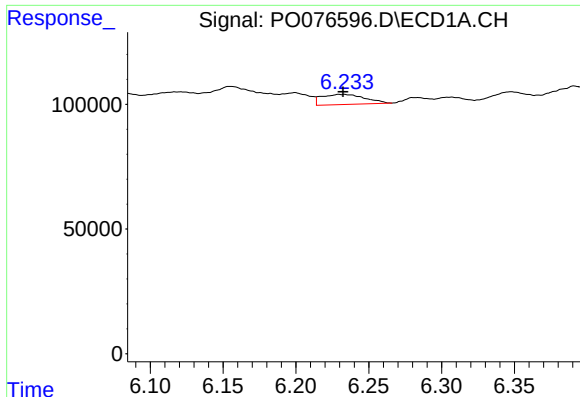
#2 Decachlorobiphenyl

R.T.: 10.882 min
Delta R.T.: -0.005 min
Response: 1399602
Conc: 21.50 ng/ml



#2 Decachlorobiphenyl

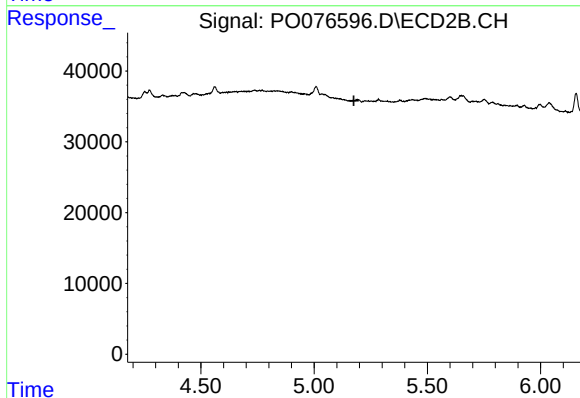
R.T.: 9.180 min
Delta R.T.: -0.006 min
Response: 905076
Conc: 19.21 ng/ml



#3 AR-1016-1

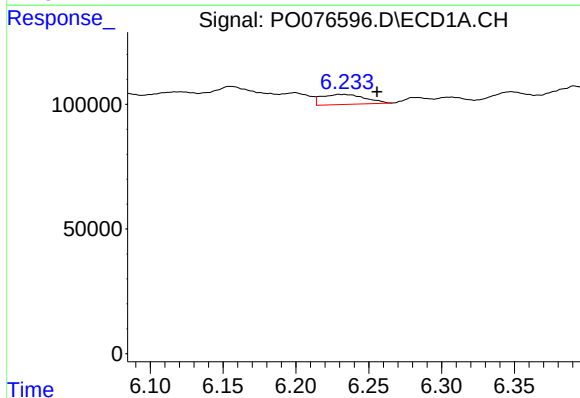
R.T.: 6.233 min
Delta R.T.: 0.000 min
Response: 83630
Conc: 30.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
PE-1-A(4.5-5)



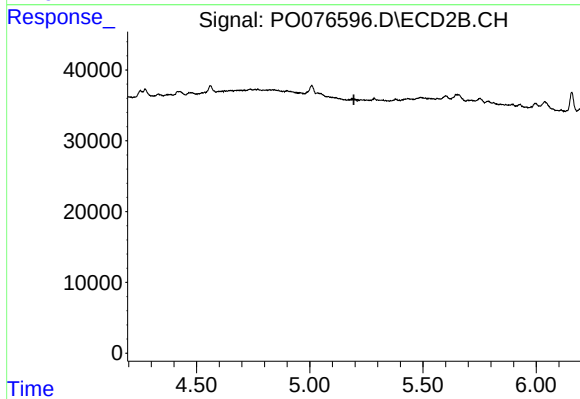
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.175 min
Response: 0
Conc: N.D.



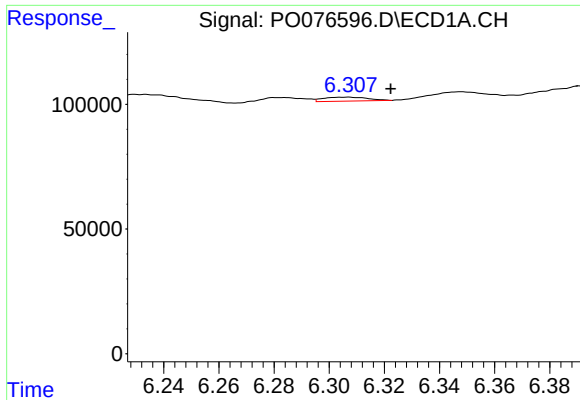
#4 AR-1016-2

R.T.: 6.233 min
Delta R.T.: -0.023 min
Response: 83630
Conc: 20.34 ng/ml



#4 AR-1016-2

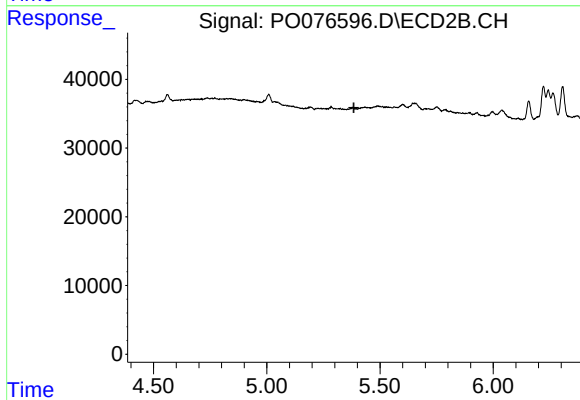
R.T.: 0.000 min
Exp R.T. : 5.195 min
Response: 0
Conc: N.D.



#5 AR-1016-3

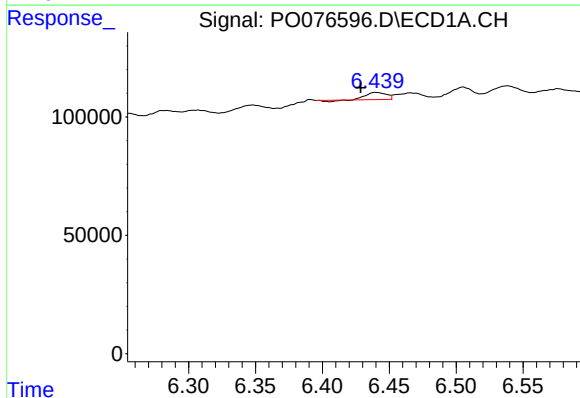
R.T.: 6.307 min
Delta R.T.: -0.016 min
Response: 18069
Conc: 7.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
PE-1-A(4.5-5)



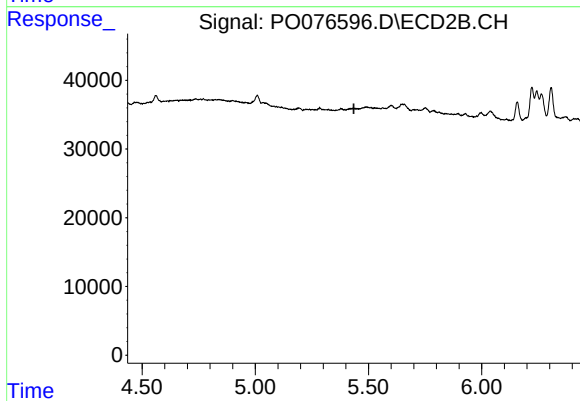
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.384 min
Response: 0
Conc: N.D.



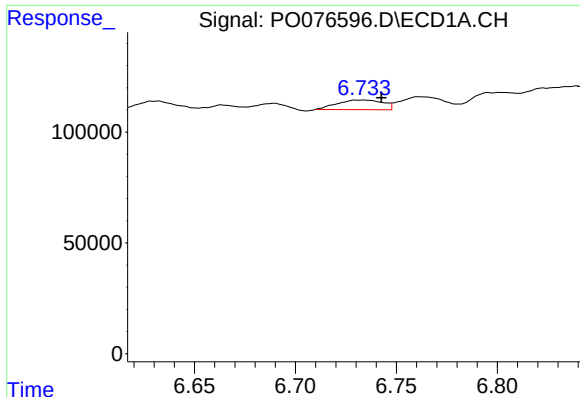
#6 AR-1016-4

R.T.: 6.440 min
Delta R.T.: 0.011 min
Response: 28800
Conc: 14.86 ng/ml



#6 AR-1016-4

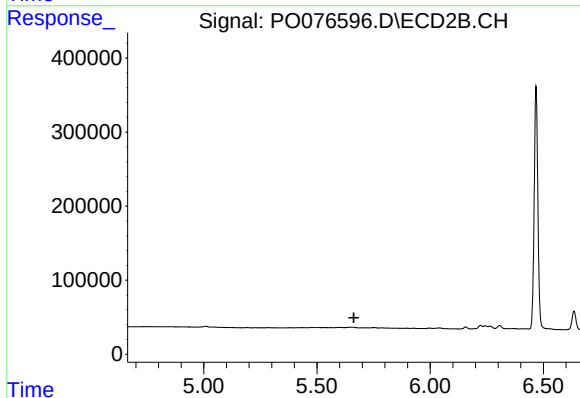
R.T.: 0.000 min
Exp R.T. : 5.436 min
Response: 0
Conc: N.D.



#7 AR-1016-5

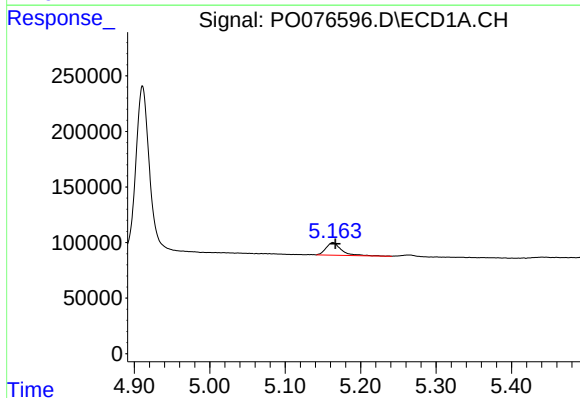
R.T.: 6.734 min
Delta R.T.: -0.009 min
Response: 68461
Conc: 35.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
PE-1-A(4.5-5)



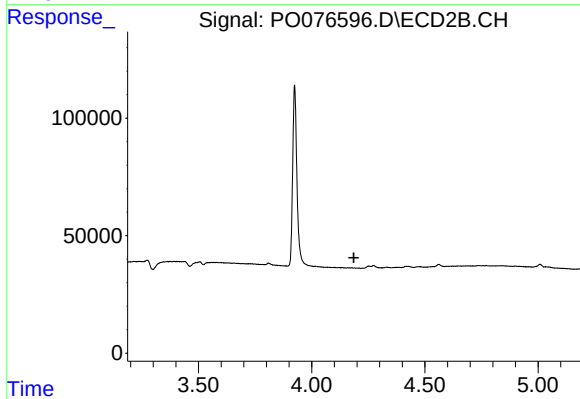
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.663 min
Response: 0
Conc: N.D.



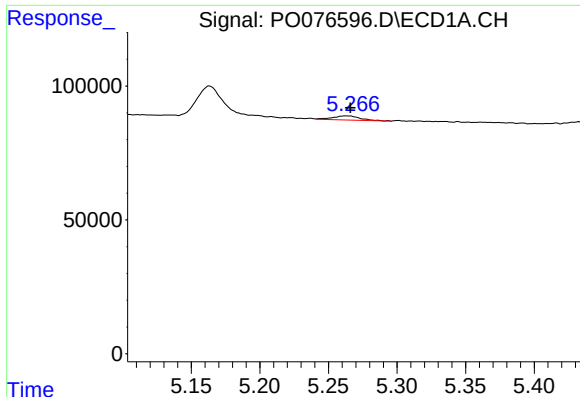
#8 AR-1221-1

R.T.: 5.163 min
Delta R.T.: -0.003 min
Response: 162451
Conc: 184.63 ng/ml



#8 AR-1221-1

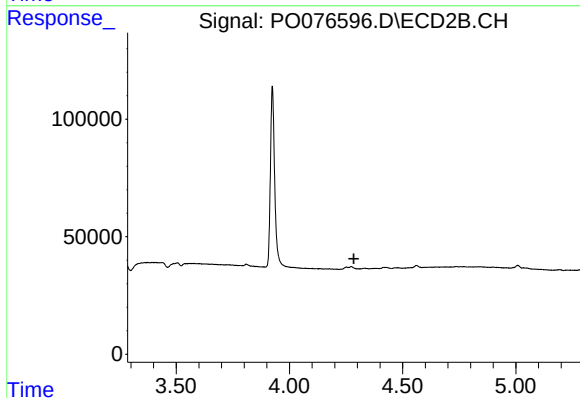
R.T.: 0.000 min
Exp R.T. : 4.187 min
Response: 0
Conc: N.D.



#9 AR-1221-2

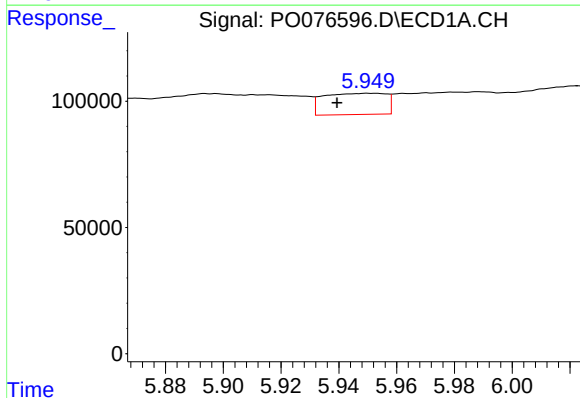
R.T.: 5.263 min
Delta R.T.: -0.003 min
Response: 21059
Conc: 31.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
PE-1-A(4.5-5)



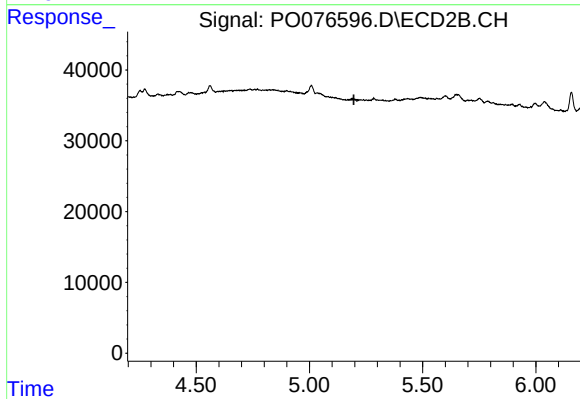
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.285 min
Response: 0
Conc: N.D.



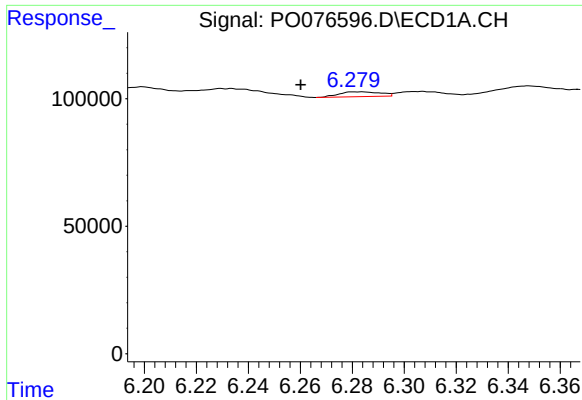
#12 AR-1232-2

R.T.: 5.951 min
Delta R.T.: 0.011 min
Response: 126606
Conc: 142.74 ng/ml



#12 AR-1232-2

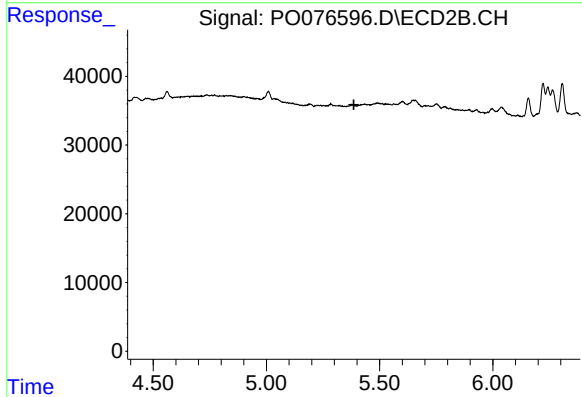
R.T.: 0.000 min
Exp R.T. : 5.197 min
Response: 0
Conc: N.D.



#13 AR-1232-3

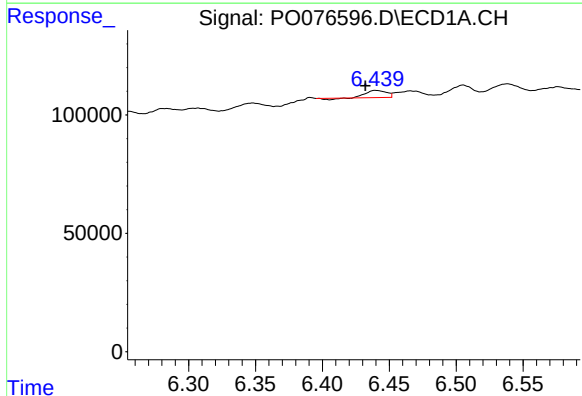
R.T.: 6.283 min
Delta R.T.: 0.023 min
Response: 20845
Conc: 12.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
PE-1-A(4.5-5)



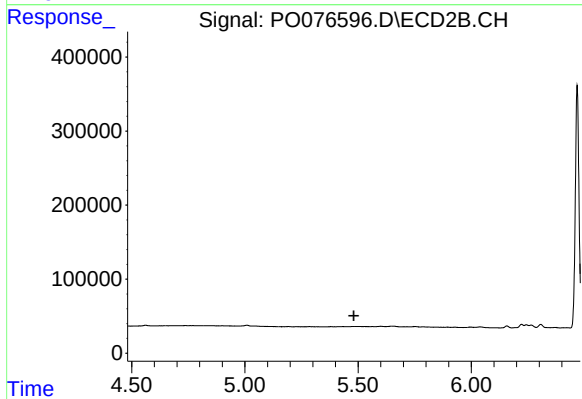
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.387 min
Response: 0
Conc: N.D.



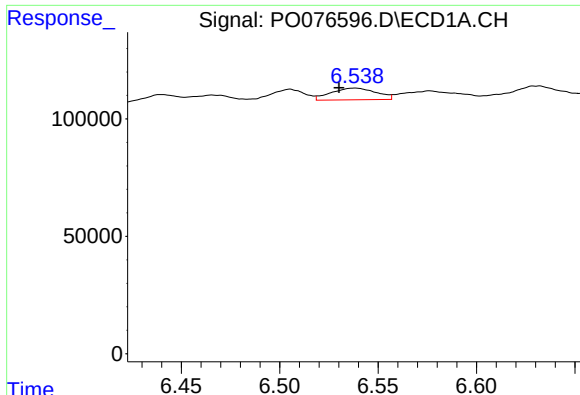
#14 AR-1232-4

R.T.: 6.440 min
Delta R.T.: 0.008 min
Response: 28800
Conc: 36.78 ng/ml



#14 AR-1232-4

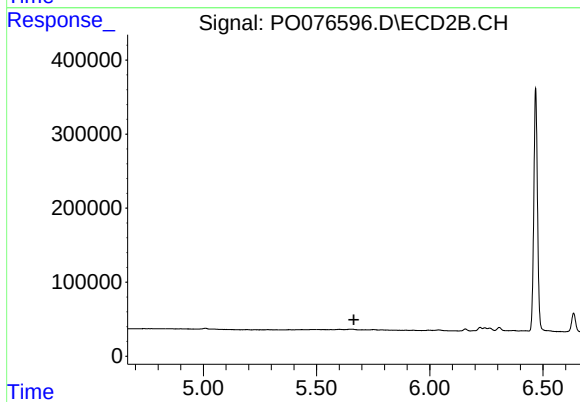
R.T.: 0.000 min
Exp R.T. : 5.482 min
Response: 0
Conc: N.D.



#15 AR-1232-5

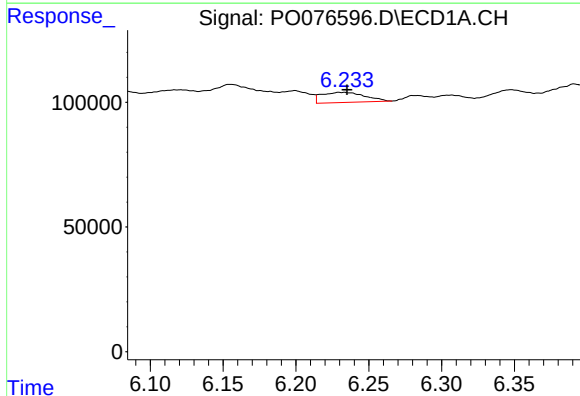
R.T.: 6.538 min
Delta R.T.: 0.008 min
Response: 78996
Conc: 143.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
PE-1-A(4.5-5)



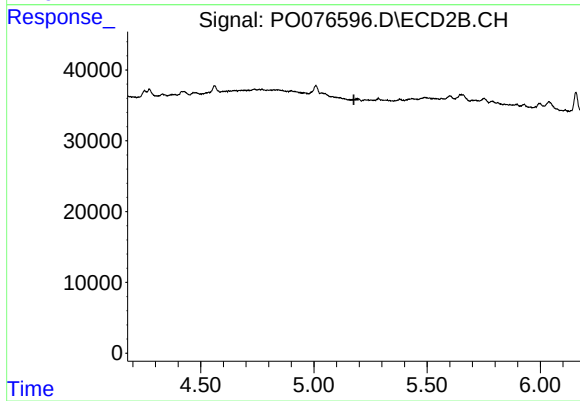
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.665 min
Response: 0
Conc: N.D.



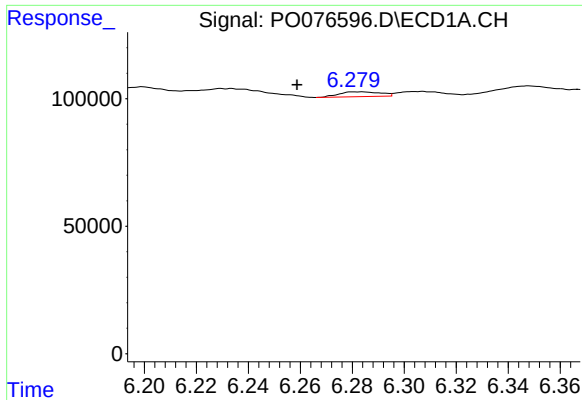
#16 AR-1242-1

R.T.: 6.233 min
Delta R.T.: -0.003 min
Response: 83630
Conc: 37.41 ng/ml



#16 AR-1242-1

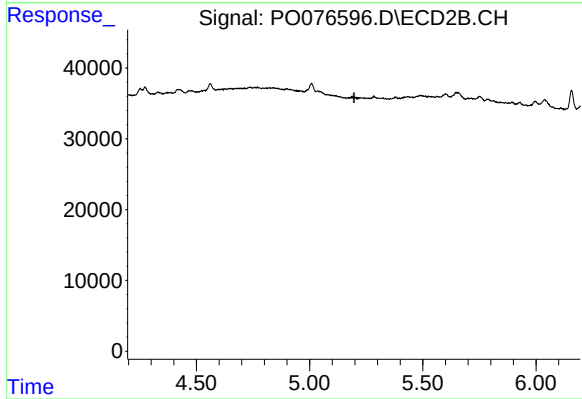
R.T.: 0.000 min
Exp R.T. : 5.176 min
Response: 0
Conc: N.D.



#17 AR-1242-2

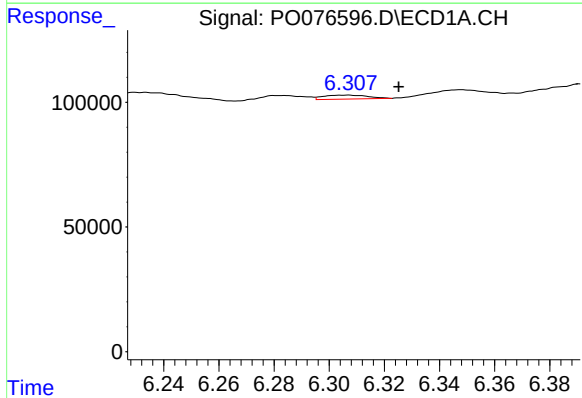
R.T.: 6.283 min
Delta R.T.: 0.025 min
Response: 20845
Conc: 6.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
PE-1-A(4.5-5)



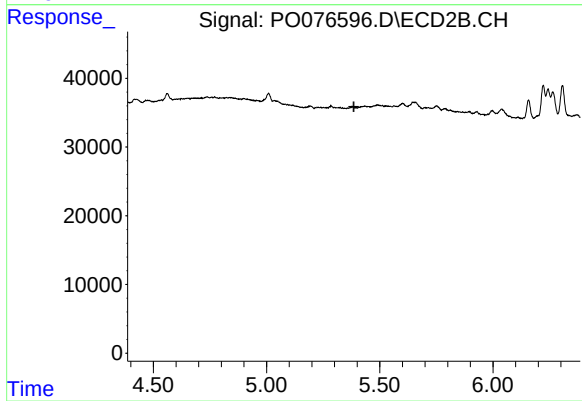
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.196 min
Response: 0
Conc: N.D.



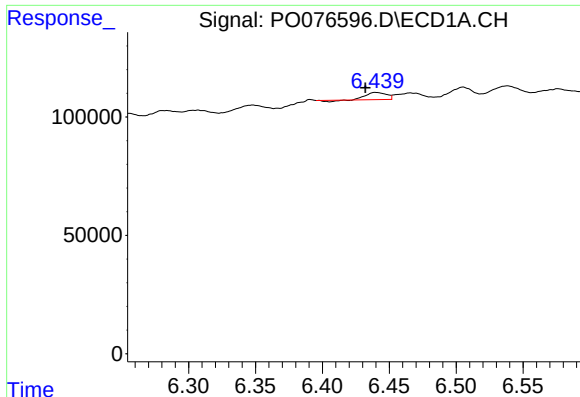
#18 AR-1242-3

R.T.: 6.307 min
Delta R.T.: -0.019 min
Response: 18069
Conc: 8.94 ng/ml



#18 AR-1242-3

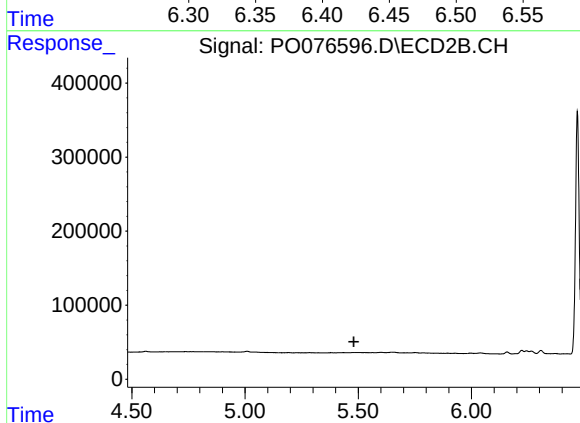
R.T.: 0.000 min
Exp R.T. : 5.386 min
Response: 0
Conc: N.D.



#19 AR-1242-4

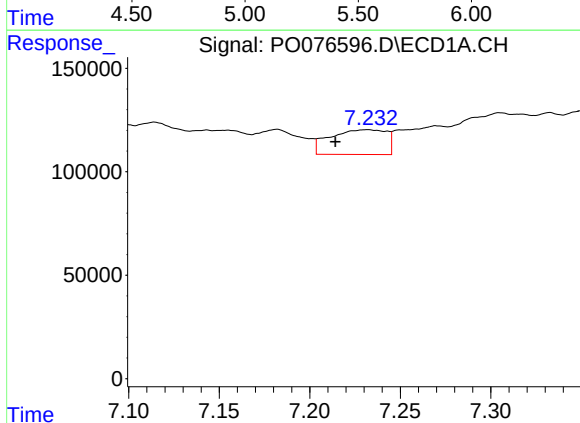
R.T.: 6.440 min
Delta R.T.: 0.008 min
Response: 28800
Conc: 17.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
PE-1-A(4.5-5)



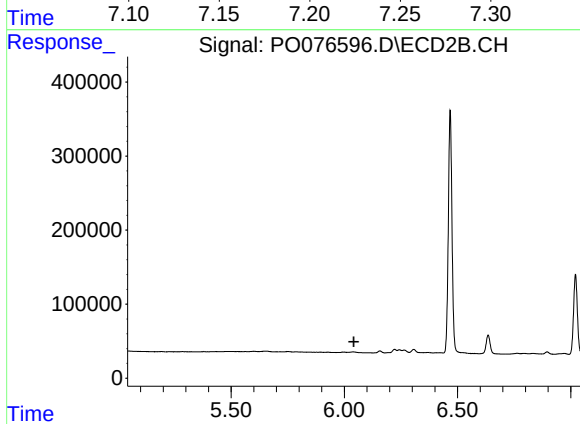
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.481 min
Response: 0
Conc: N.D.



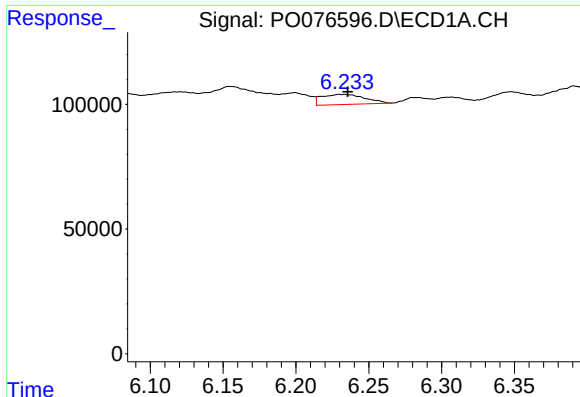
#20 AR-1242-5

R.T.: 7.232 min
Delta R.T.: 0.018 min
Response: 259610
Conc: 148.63 ng/ml



#20 AR-1242-5

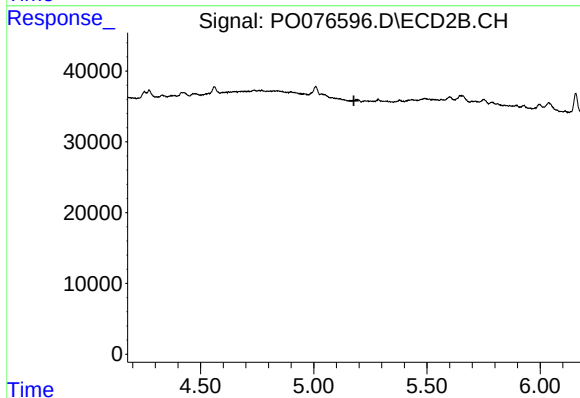
R.T.: 0.000 min
Exp R.T. : 6.042 min
Response: 0
Conc: N.D.



#21 AR-1248-1

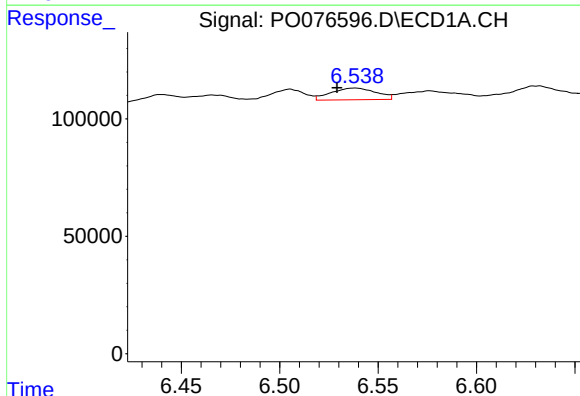
R.T.: 6.233 min
Delta R.T.: -0.003 min
Response: 83630
Conc: 50.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
PE-1-A(4.5-5)



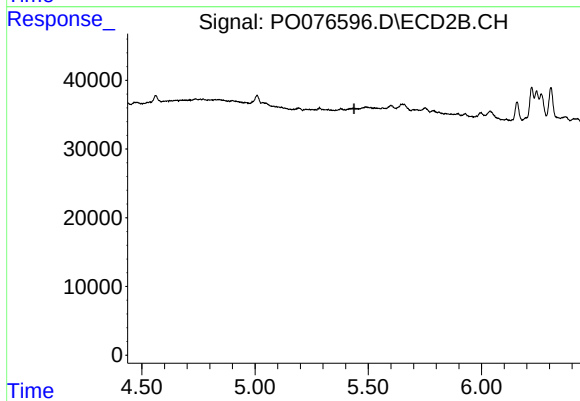
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.177 min
Response: 0
Conc: N.D.



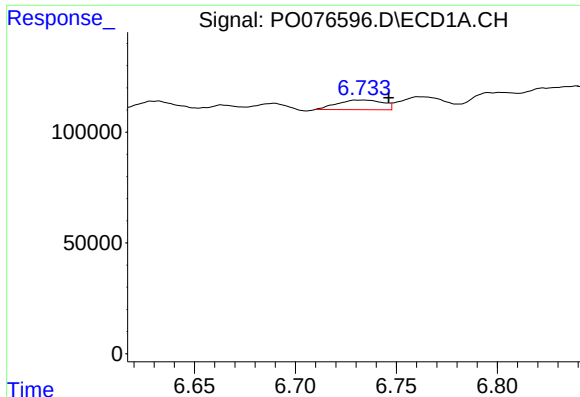
#22 AR-1248-2

R.T.: 6.538 min
Delta R.T.: 0.009 min
Response: 78996
Conc: 32.36 ng/ml



#22 AR-1248-2

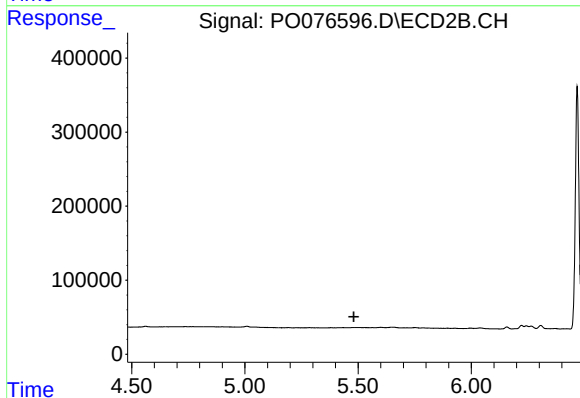
R.T.: 0.000 min
Exp R.T. : 5.437 min
Response: 0
Conc: N.D.



#23 AR-1248-3

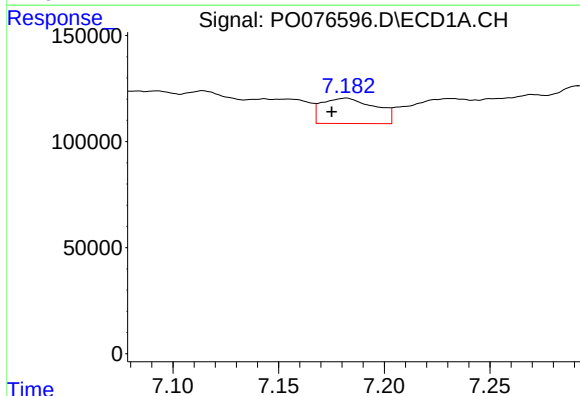
R.T.: 6.734 min
Delta R.T.: -0.013 min
Response: 68461
Conc: 23.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
PE-1-A(4.5-5)



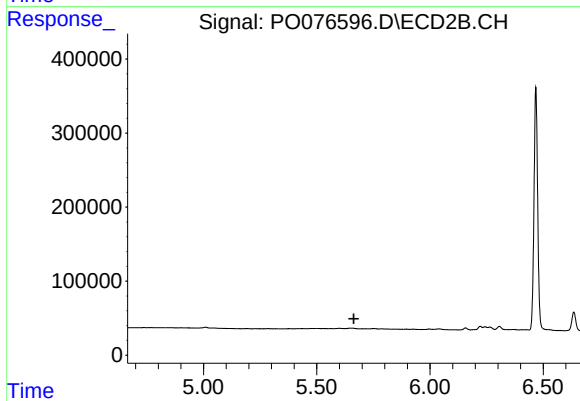
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.481 min
Response: 0
Conc: N.D.



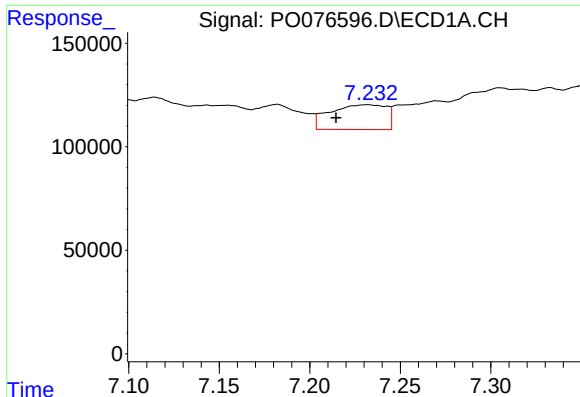
#24 AR-1248-4

R.T.: 7.182 min
Delta R.T.: 0.007 min
Response: 210356
Conc: 67.37 ng/ml



#24 AR-1248-4

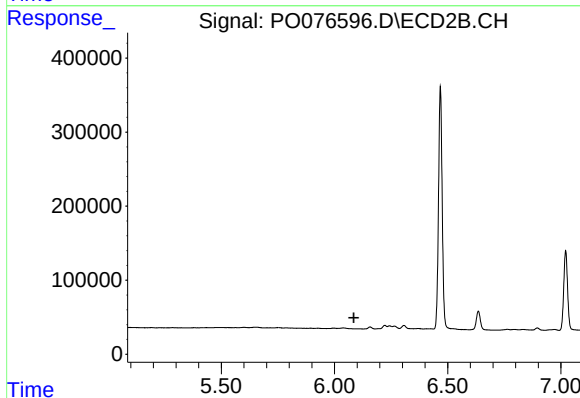
R.T.: 0.000 min
Exp R.T. : 5.664 min
Response: 0
Conc: N.D.



#25 AR-1248-5

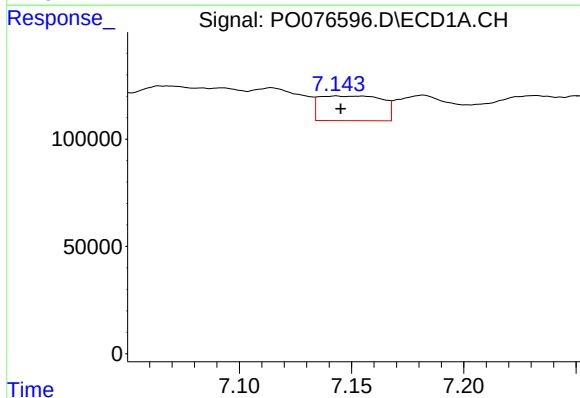
R.T.: 7.232 min
Delta R.T.: 0.017 min
Response: 259610
Conc: 83.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
PE-1-A(4.5-5)



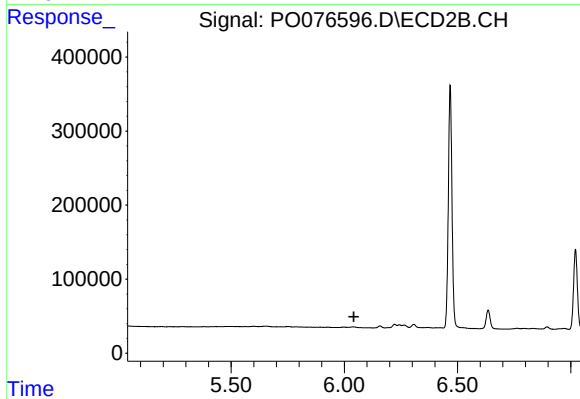
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.086 min
Response: 0
Conc: N.D.



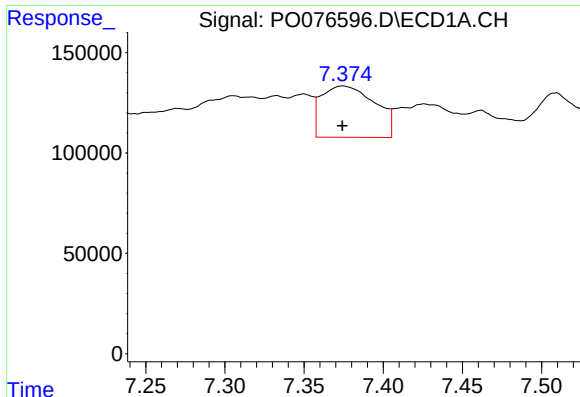
#26 AR-1254-1

R.T.: 7.143 min
Delta R.T.: -0.002 min
Response: 223330
Conc: 67.24 ng/ml



#26 AR-1254-1

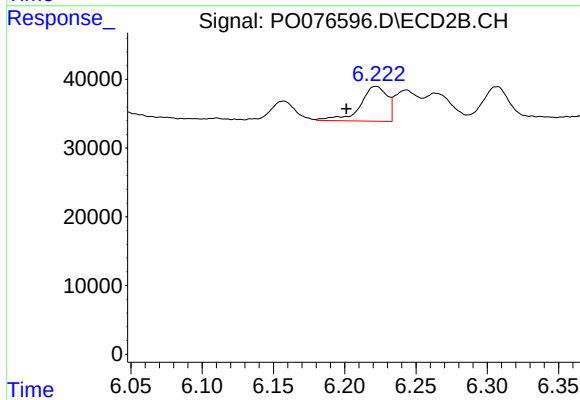
R.T.: 0.000 min
Exp R.T. : 6.042 min
Response: 0
Conc: N.D.



#27 AR-1254-2

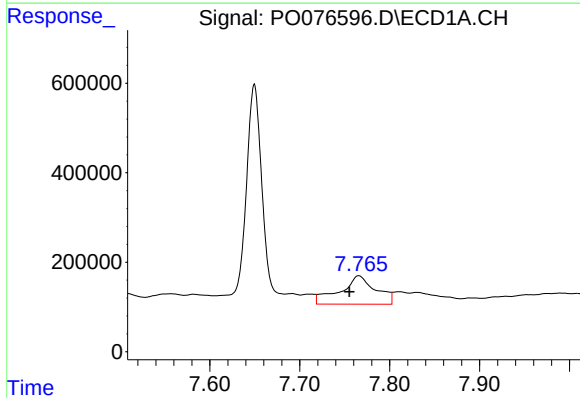
R.T.: 7.374 min
Delta R.T.: 0.000 min
Response: 601920
Conc: 116.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
PE-1-A(4.5-5)



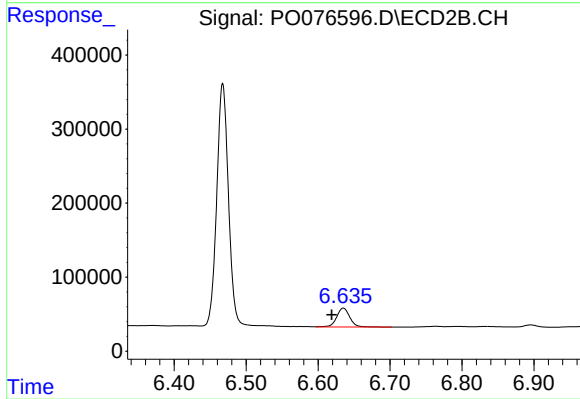
#27 AR-1254-2

R.T.: 6.222 min
Delta R.T.: 0.021 min
Response: 66800
Conc: 25.71 ng/ml



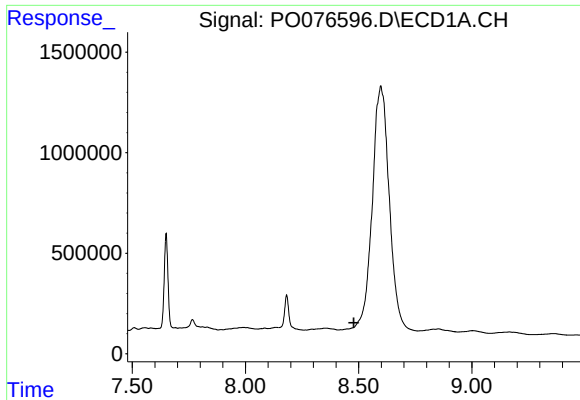
#28 AR-1254-3

R.T.: 7.766 min
Delta R.T.: 0.010 min
Response: 1745541
Conc: 328.16 ng/ml



#28 AR-1254-3

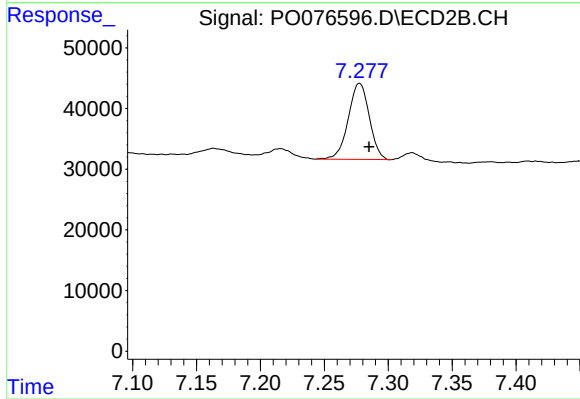
R.T.: 6.635 min
Delta R.T.: 0.016 min
Response: 323803
Conc: 80.85 ng/ml



#30 AR-1254-5

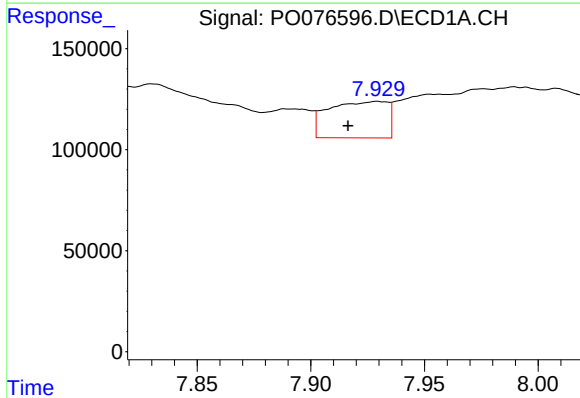
R.T.: 0.000 min
Exp R.T.: 8.479 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PE-1-A(4.5-5)



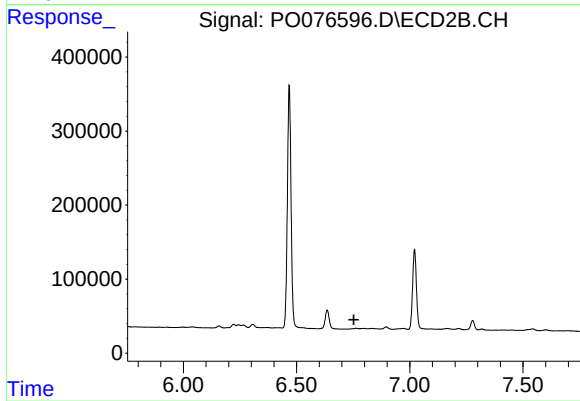
#30 AR-1254-5

R.T.: 7.278 min
Delta R.T.: -0.007 min
Response: 143303
Conc: 40.66 ng/ml



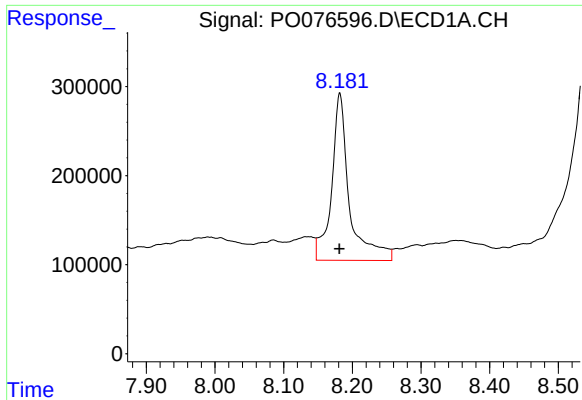
#31 AR-1260-1

R.T.: 7.929 min
Delta R.T.: 0.013 min
Response: 327796
Conc: 95.39 ng/ml



#31 AR-1260-1

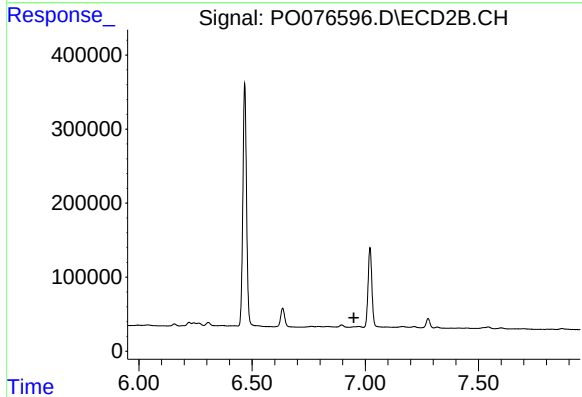
R.T.: 0.000 min
Exp R.T.: 6.753 min
Response: 0
Conc: N.D.



#32 AR-1260-2

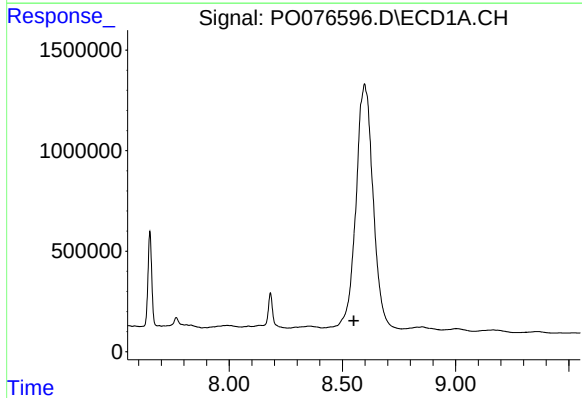
R.T.: 8.182 min
Delta R.T.: 0.000 min
Response: 3380522
Conc: 833.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
PE-1-A(4.5-5)



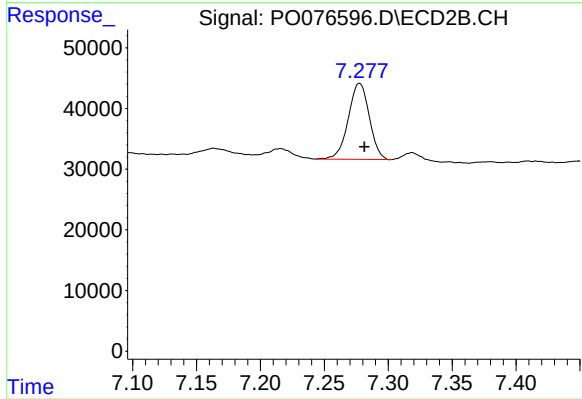
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.950 min
Response: 0
Conc: N.D.



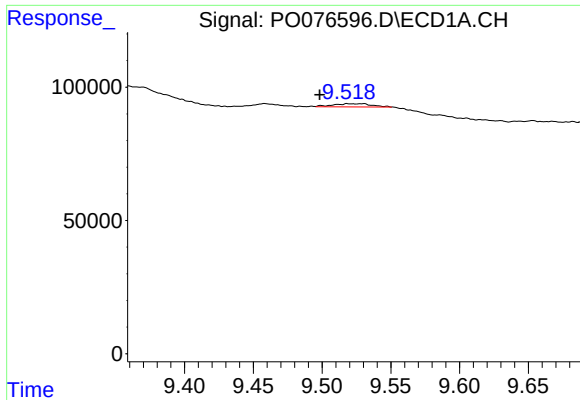
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.550 min
Response: 0
Conc: N.D.



#36 AR-1262-1

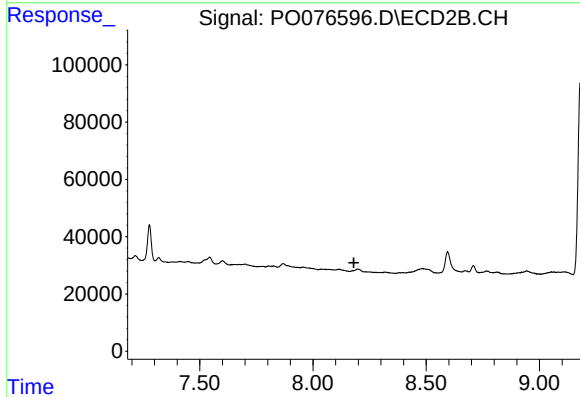
R.T.: 7.278 min
Delta R.T.: -0.004 min
Response: 143303
Conc: 72.87 ng/ml



#39 AR-1262-4

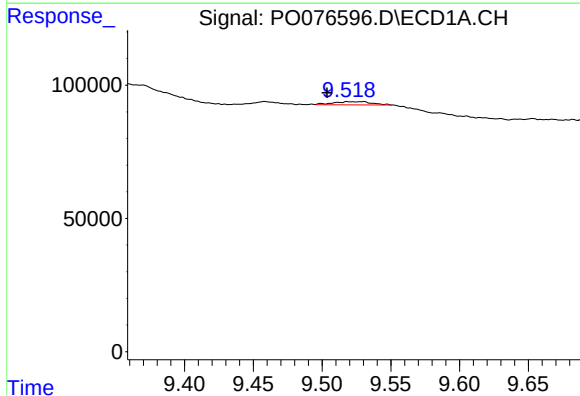
R.T.: 9.519 min
Delta R.T.: 0.021 min
Response: 19609
Conc: 4.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
PE-1-A(4.5-5)



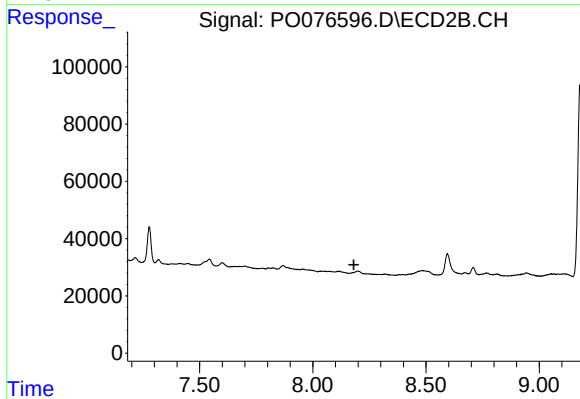
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.180 min
Response: 0
Conc: N.D.



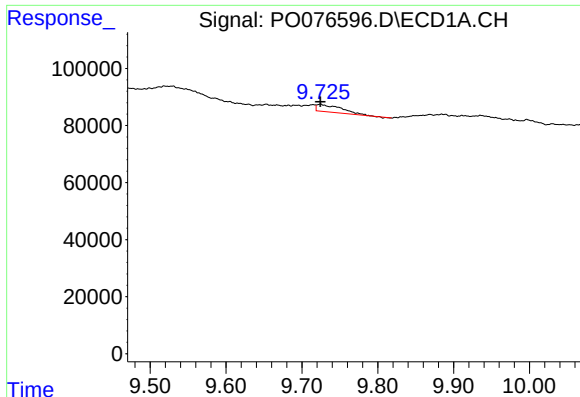
#42 AR-1268-2

R.T.: 9.519 min
Delta R.T.: 0.015 min
Response: 19609
Conc: 2.11 ng/ml



#42 AR-1268-2

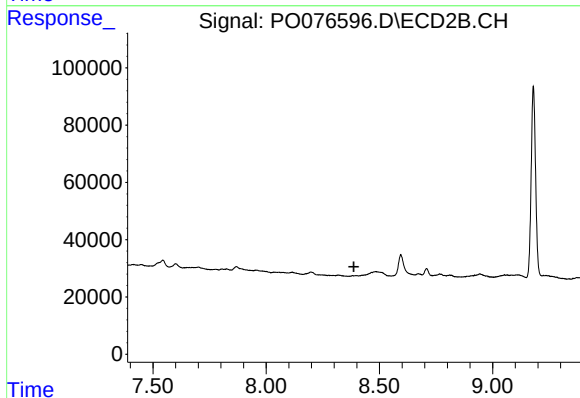
R.T.: 0.000 min
Exp R.T. : 8.182 min
Response: 0
Conc: N.D.



#43 AR-1268-3

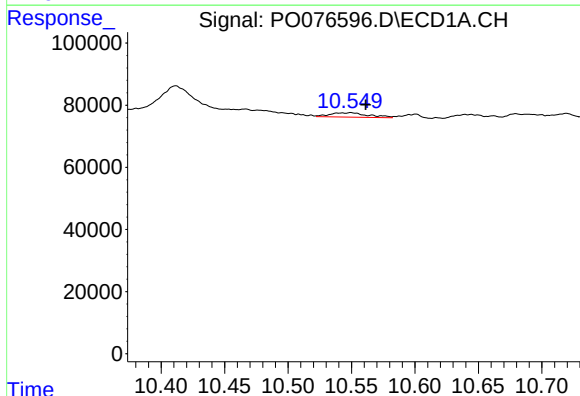
R.T.: 9.724 min
Delta R.T.: 0.000 min
Response: 59243
Conc: 7.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
PE-1-A(4.5-5)



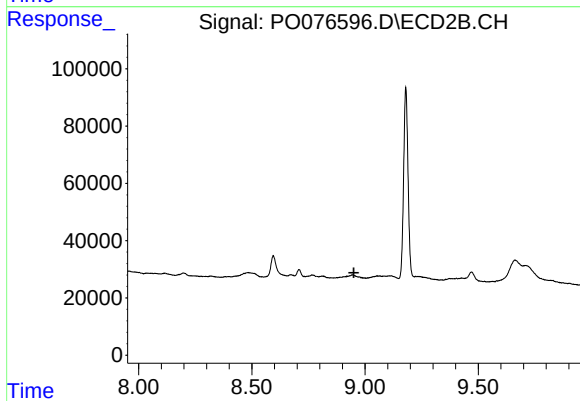
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.387 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.549 min
Delta R.T.: -0.012 min
Response: 29355
Conc: 1.11 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.950 min
Response: 0
Conc: N.D.