

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0070921\
 Data File : P0079461.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Jul 2021 18:47
 Operator : DD\AJ
 Sample : M2985-03
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 33305

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 10 01:52:40 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0070821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jul 10 00:52:22 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...	5.020	4.228	1519463	643470	22.726	22.439
2)	SA Decachlor...	11.149	9.681	1175842	557109	23.119	21.051
Target Compounds							
3)	L1 AR-1016-1	6.356	0.000	11457	0	4.839	N.D. #
4)	L1 AR-1016-2	6.377	0.000	7489	0	2.264	N.D. #
5)	L1 AR-1016-3	0.000	5.723	0	13834	N.D.	16.198 #
6)	L1 AR-1016-4	6.542	0.000	24363	0	14.869	N.D. #
8)	L2 AR-1221-1	5.271	4.491	178907	13402	252.485	39.350 #
9)	L2 AR-1221-2	5.373	4.592	125048	24648	241.198	96.876 #
10)	L2 AR-1221-3	5.460	4.683	326112	83186	194.686	103.658 #
11)	L3 AR-1232-1	5.460	4.683	326112	83186	222.307	117.061 #
12)	L3 AR-1232-2	6.057	0.000	529220	0	734.443	N.D. #
13)	L3 AR-1232-3	6.377	5.723	7489	13834	5.325	39.061 #
14)	L3 AR-1232-4	6.542	0.000	24363	0	35.962	N.D. #
16)	L4 AR-1242-1	6.356	0.000	11457	0	6.342	N.D. #
17)	L4 AR-1242-2	6.377	0.000	7489	0	2.989	N.D. #
18)	L4 AR-1242-3	0.000	5.723	0	13834	N.D.	21.721 #
19)	L4 AR-1242-4	6.542	0.000	24363	0	19.766	N.D. #
20)	L4 AR-1242-5	7.357f	6.405	107048	196474	81.369	251.863 #
21)	L5 AR-1248-1	6.356	0.000	11457	0	8.252	N.D. #
24)	L5 AR-1248-4	7.315f	0.000	149719	0	61.575	N.D. #
25)	L5 AR-1248-5	7.357f	6.449	107048	35225	45.103	31.786 #
26)	L6 AR-1254-1	7.278	6.405	278698	196474	120.650	116.930
27)	L6 AR-1254-2	7.508	6.559	273751	21134	76.124	14.281 #
28)	L6 AR-1254-3	7.891	6.992	334644	33404	88.980	14.295 #
29)	L6 AR-1254-4	8.175	7.236	68819	36197	25.367	24.697
30)	L6 AR-1254-5	8.633f	7.671	552519	272193	199.402	136.532 #
31)	L7 AR-1260-1	8.049	7.132	48741	30494	18.629	19.607
32)	L7 AR-1260-2	8.312	7.312	341120	26717	108.310	14.155 #
33)	L7 AR-1260-3	8.678	7.488	13443	16990	5.847	9.494 #
34)	L7 AR-1260-4	8.889f	7.958f	71804	26221	26.962	18.234 #
35)	L7 AR-1260-5	9.252	0.000	11928	0	2.260	N.D. #
36)	L8 AR-1262-1	8.678	7.671	13443	272193	3.821	242.116 #
37)	L8 AR-1262-2	9.252	0.000	11928	0	1.929	N.D. #
38)	L8 AR-1262-3	0.000	8.511	0	11021	N.D.	7.656 #
41)	L9 AR-1268-1	0.000	8.511	0	11021	N.D.	2.654 #

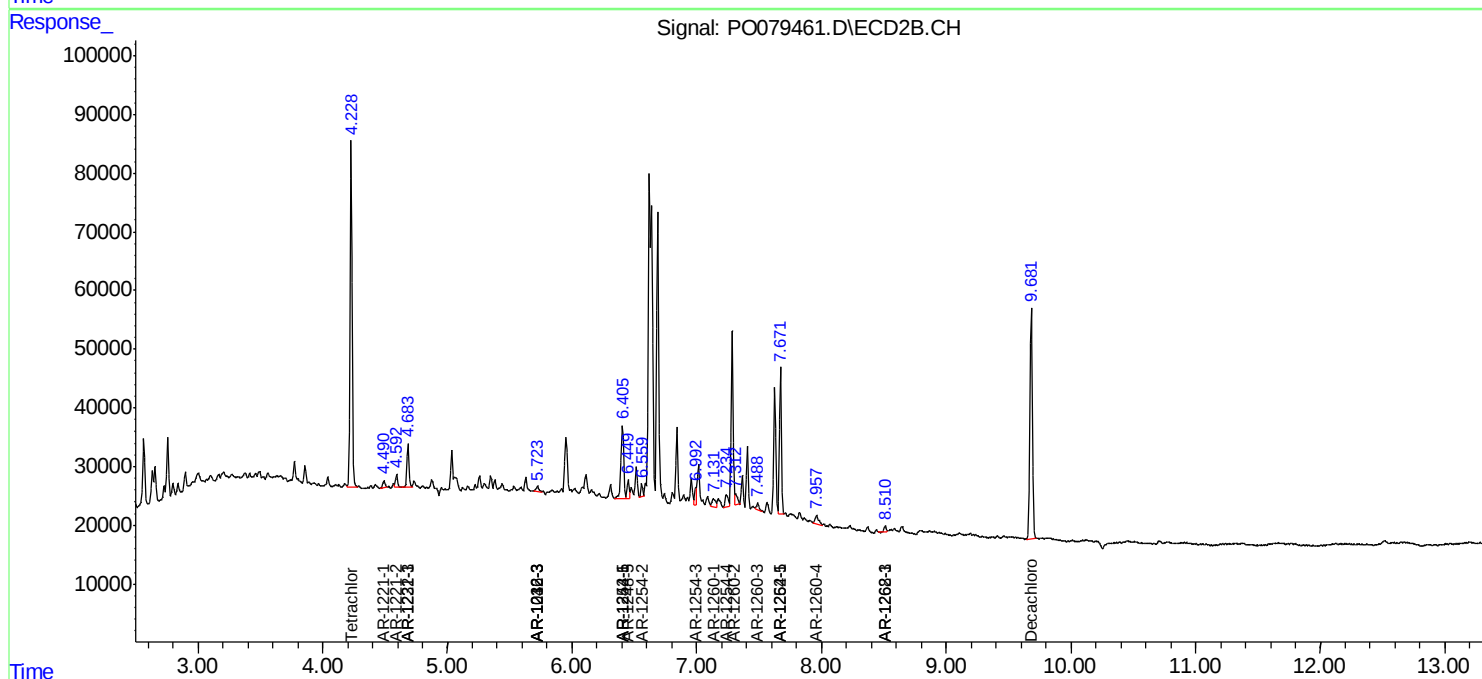
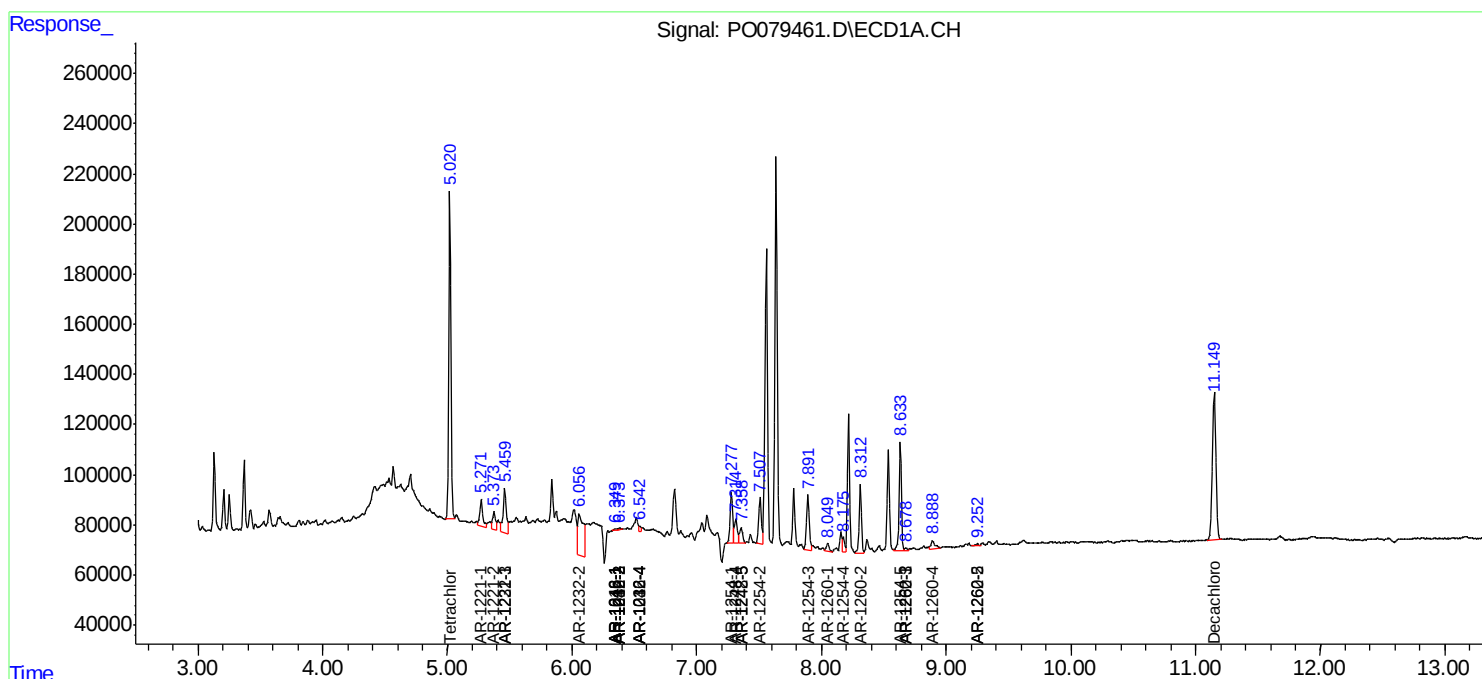
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

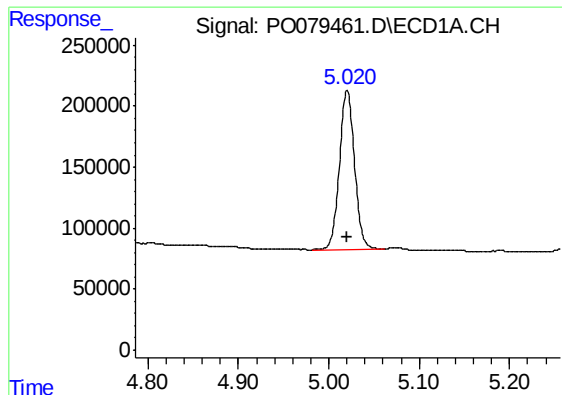
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO070921\
Data File : PO079461.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Jul 2021 18:47
Operator : DD\AJ
Sample : M2985-03
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
33305

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 10 01:52:40 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO070821.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jul 10 00:52:22 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

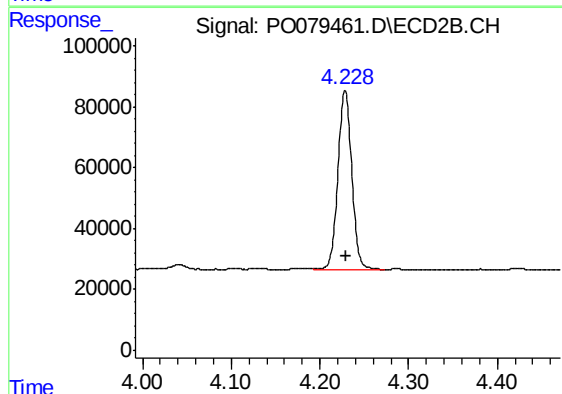




#1 Tetrachloro-m-xylene

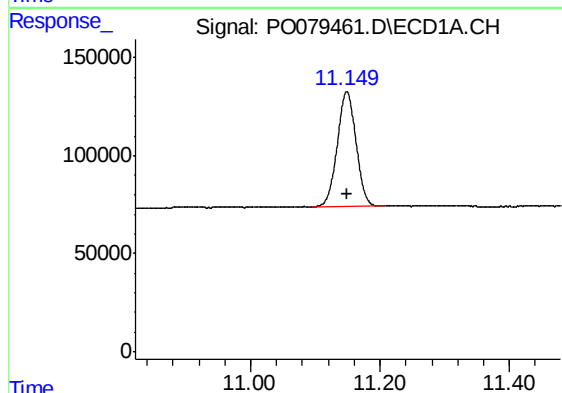
R.T.: 5.020 min
Delta R.T.: 0.000 min
Response: 1519463
Conc: 22.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
33305



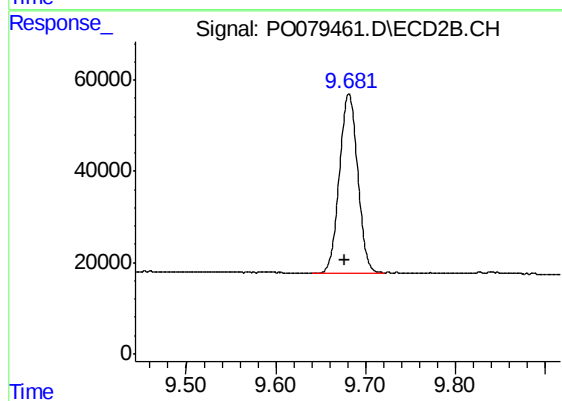
#1 Tetrachloro-m-xylene

R.T.: 4.228 min
Delta R.T.: 0.000 min
Response: 643470
Conc: 22.44 ng/ml



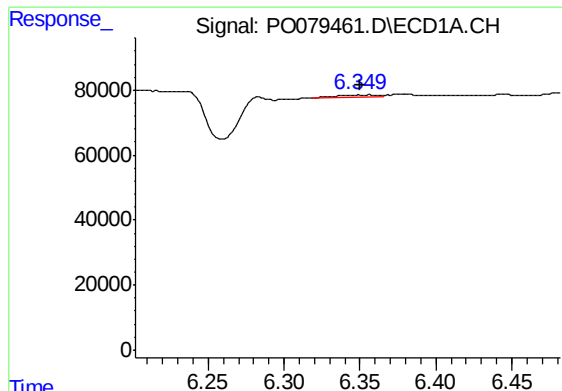
#2 Decachlorobiphenyl

R.T.: 11.149 min
Delta R.T.: -0.001 min
Response: 1175842
Conc: 23.12 ng/ml



#2 Decachlorobiphenyl

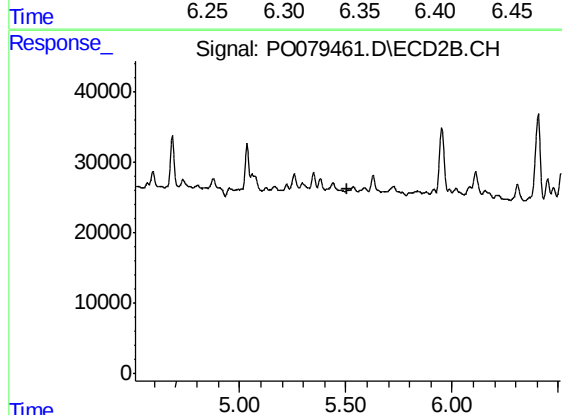
R.T.: 9.681 min
Delta R.T.: 0.004 min
Response: 557109
Conc: 21.05 ng/ml



#3 AR-1016-1

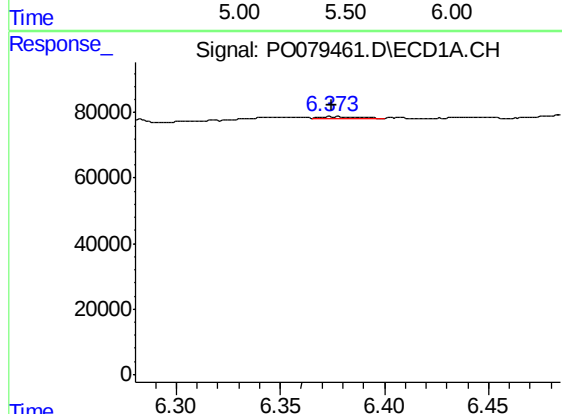
R.T.: 6.356 min
Delta R.T.: 0.006 min
Response: 11457
Conc: 4.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
33305



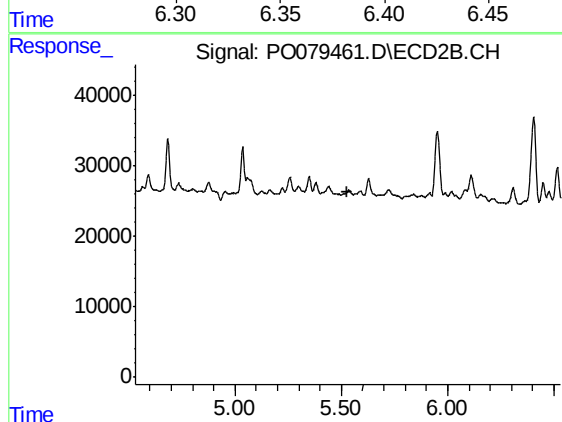
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.510 min
Response: 0
Conc: N.D.



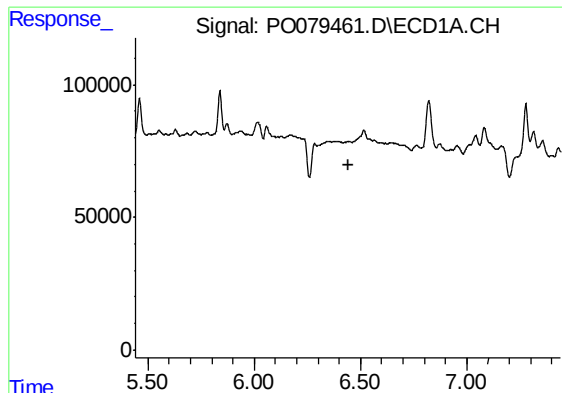
#4 AR-1016-2

R.T.: 6.377 min
Delta R.T.: 0.002 min
Response: 7489
Conc: 2.26 ng/ml



#4 AR-1016-2

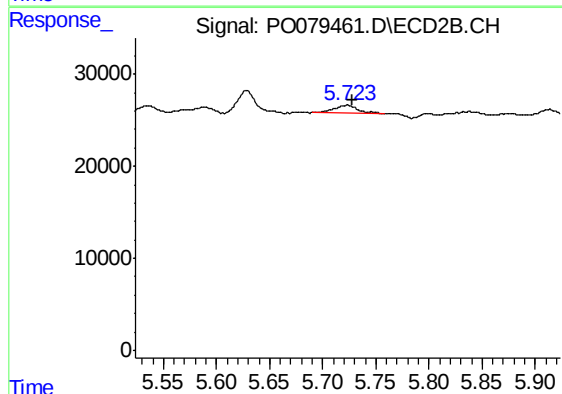
R.T.: 0.000 min
Exp R.T. : 5.531 min
Response: 0
Conc: N.D.



#5 AR-1016-3

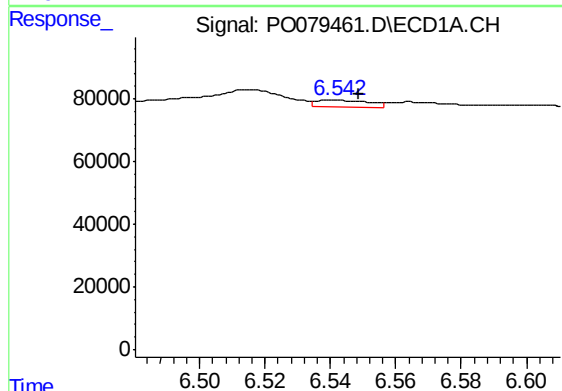
R.T.: 0.000 min
Exp R.T. : 6.441 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
33305



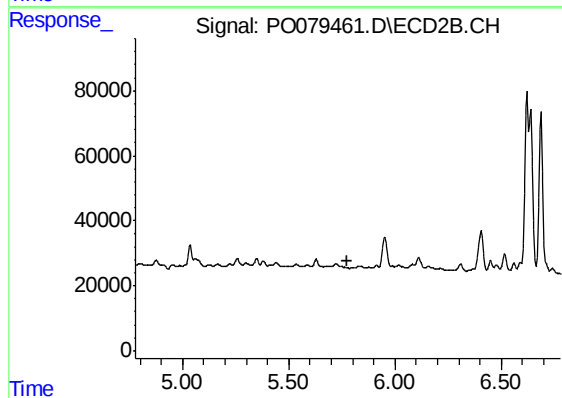
#5 AR-1016-3

R.T.: 5.723 min
Delta R.T.: -0.006 min
Response: 13834
Conc: 16.20 ng/ml



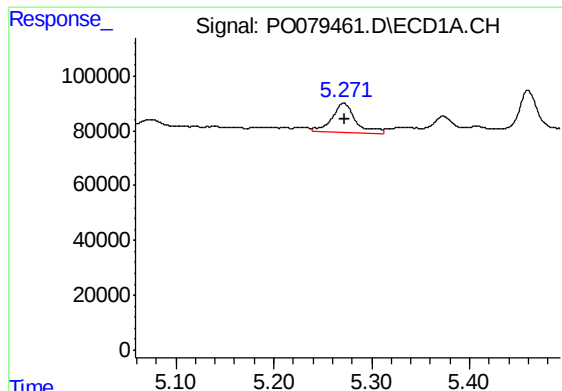
#6 AR-1016-4

R.T.: 6.542 min
Delta R.T.: -0.006 min
Response: 24363
Conc: 14.87 ng/ml



#6 AR-1016-4

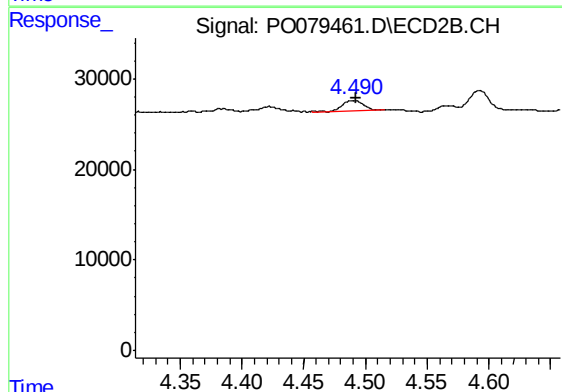
R.T.: 0.000 min
Exp R.T. : 5.778 min
Response: 0
Conc: N.D.



#8 AR-1221-1

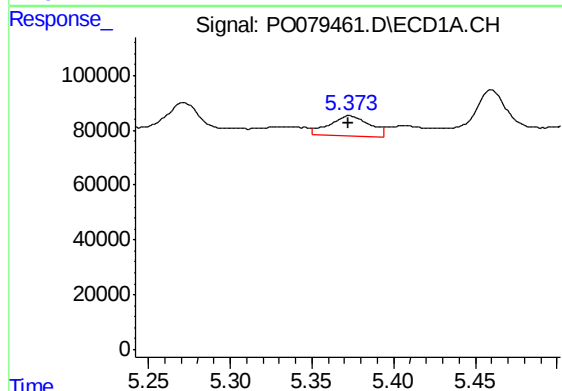
R.T.: 5.271 min
Delta R.T.: -0.001 min
Response: 178907
Conc: 252.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
33305



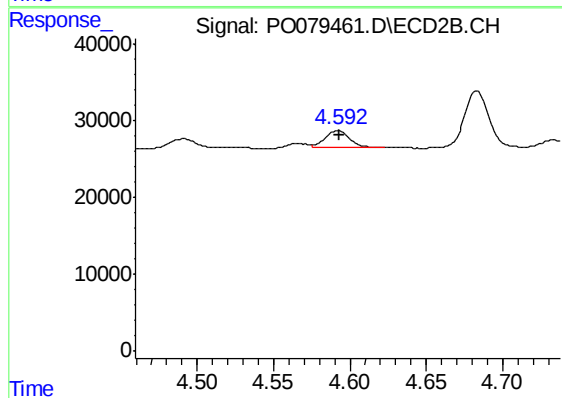
#8 AR-1221-1

R.T.: 4.491 min
Delta R.T.: -0.001 min
Response: 13402
Conc: 39.35 ng/ml



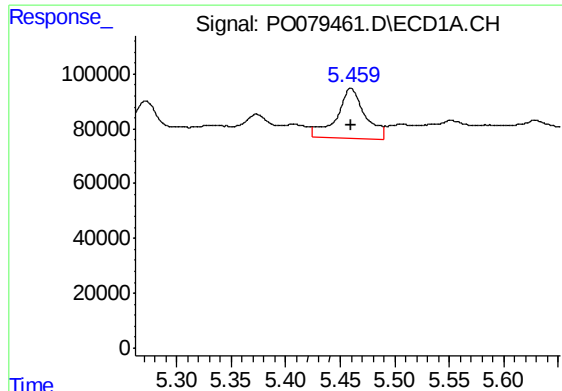
#9 AR-1221-2

R.T.: 5.373 min
Delta R.T.: 0.000 min
Response: 125048
Conc: 241.20 ng/ml



#9 AR-1221-2

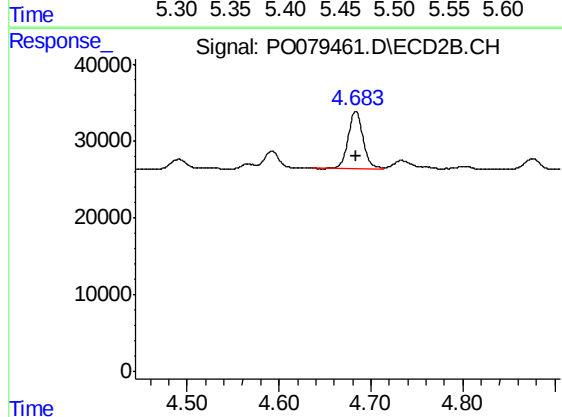
R.T.: 4.592 min
Delta R.T.: 0.000 min
Response: 24648
Conc: 96.88 ng/ml



#10 AR-1221-3

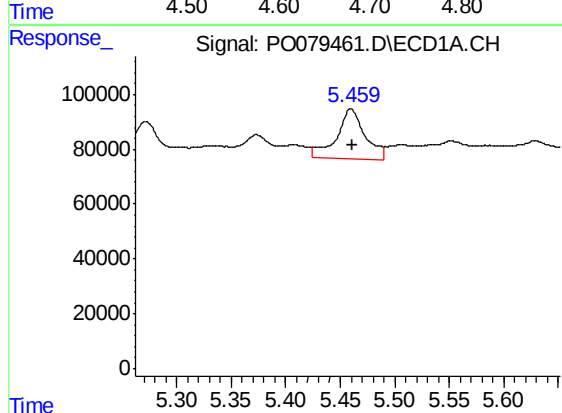
R.T.: 5.460 min
Delta R.T.: 0.000 min
Response: 326112
Conc: 194.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
33305



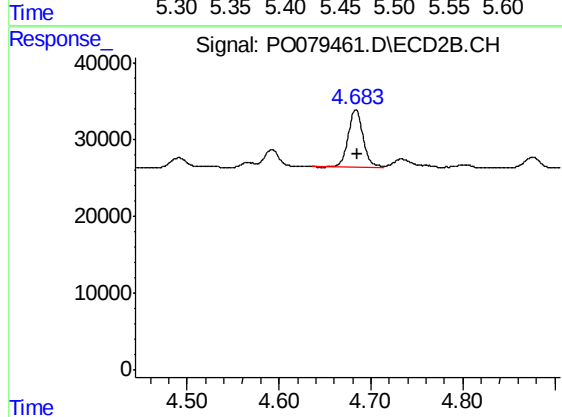
#10 AR-1221-3

R.T.: 4.683 min
Delta R.T.: 0.000 min
Response: 83186
Conc: 103.66 ng/ml



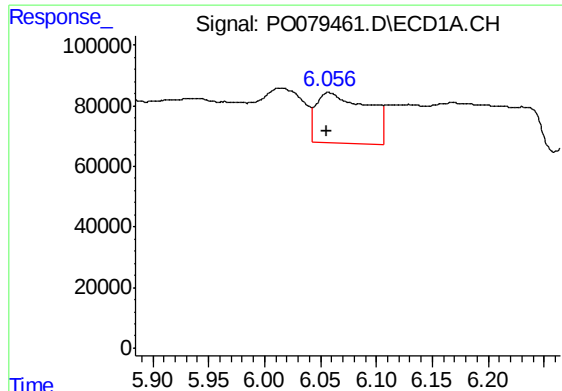
#11 AR-1232-1

R.T.: 5.460 min
Delta R.T.: -0.002 min
Response: 326112
Conc: 222.31 ng/ml



#11 AR-1232-1

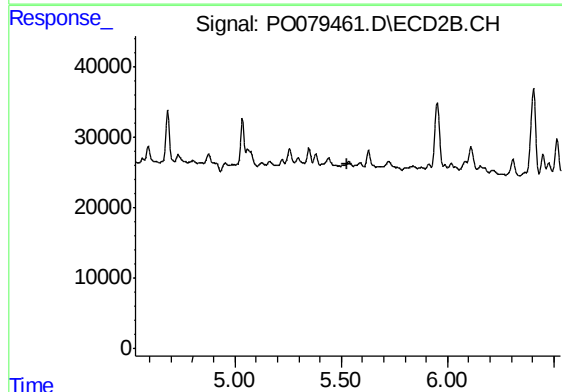
R.T.: 4.683 min
Delta R.T.: -0.001 min
Response: 83186
Conc: 117.06 ng/ml



#12 AR-1232-2

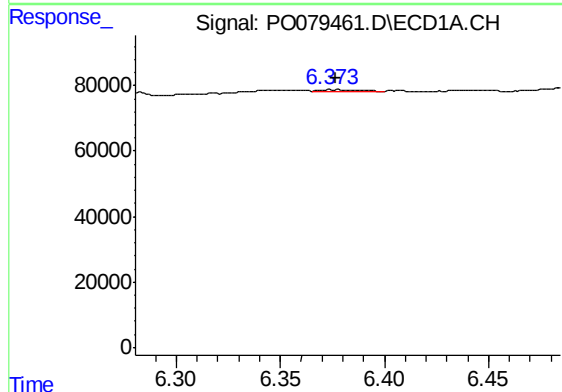
R.T.: 6.057 min
Delta R.T.: 0.002 min
Response: 529220
Conc: 734.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
33305



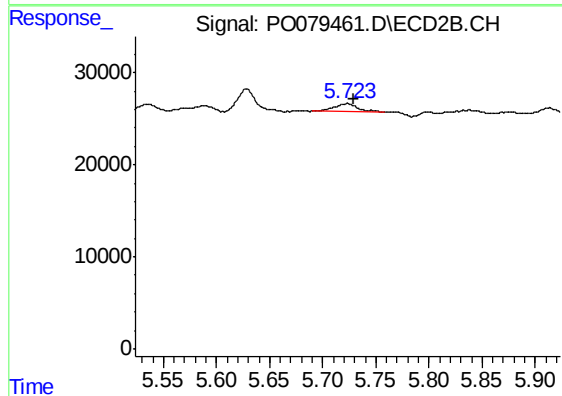
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.532 min
Response: 0
Conc: N.D.



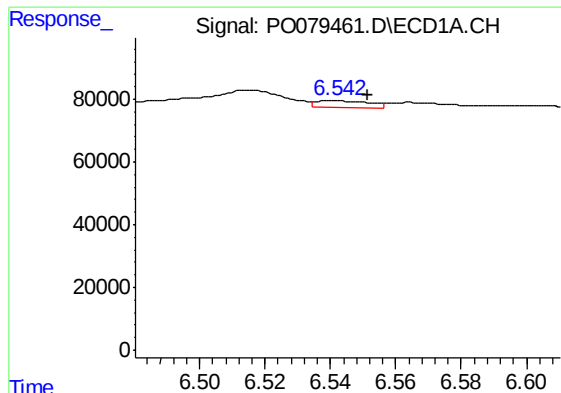
#13 AR-1232-3

R.T.: 6.377 min
Delta R.T.: 0.000 min
Response: 7489
Conc: 5.33 ng/ml



#13 AR-1232-3

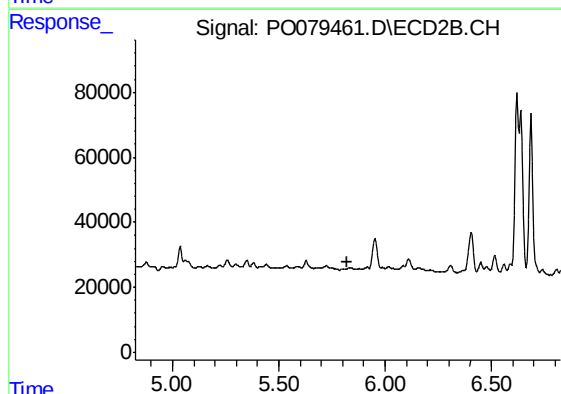
R.T.: 5.723 min
Delta R.T.: -0.006 min
Response: 13834
Conc: 39.06 ng/ml



#14 AR-1232-4

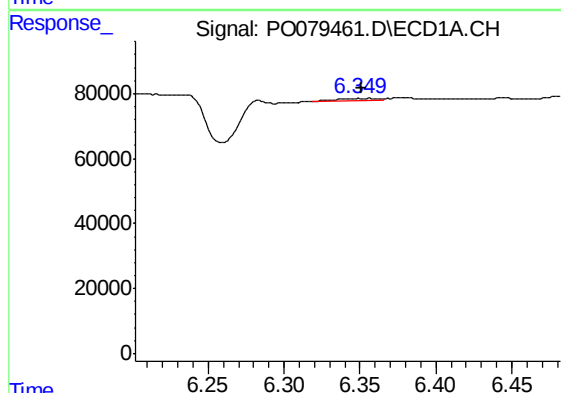
R.T.: 6.542 min
Delta R.T.: -0.009 min
Response: 24363
Conc: 35.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
33305



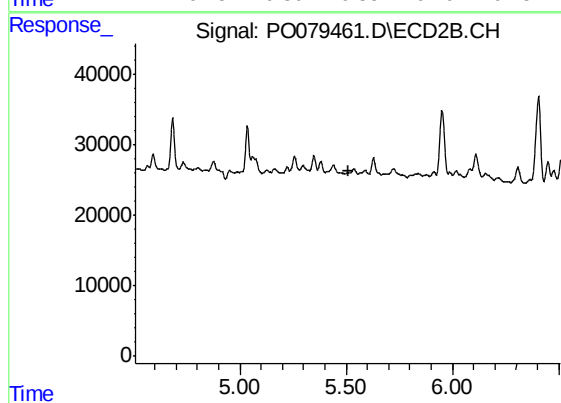
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.825 min
Response: 0
Conc: N.D.



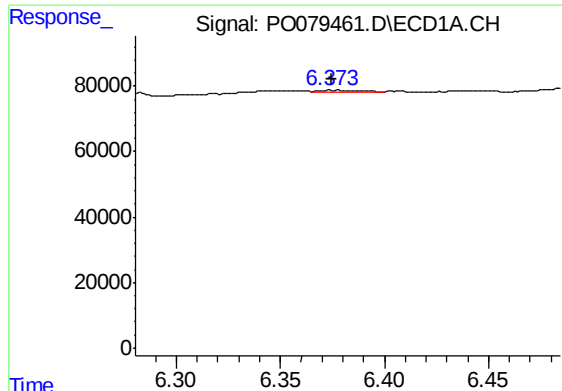
#16 AR-1242-1

R.T.: 6.356 min
Delta R.T.: 0.005 min
Response: 11457
Conc: 6.34 ng/ml



#16 AR-1242-1

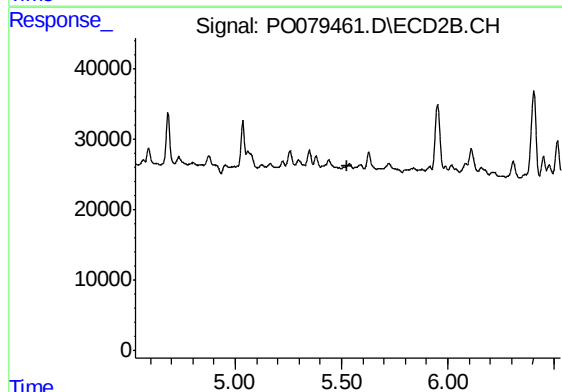
R.T.: 0.000 min
Exp R.T. : 5.509 min
Response: 0
Conc: N.D.



#17 AR-1242-2

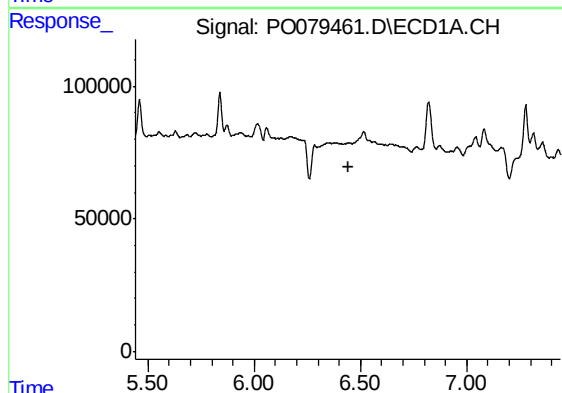
R.T.: 6.377 min
Delta R.T.: 0.002 min
Response: 7489
Conc: 2.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
33305



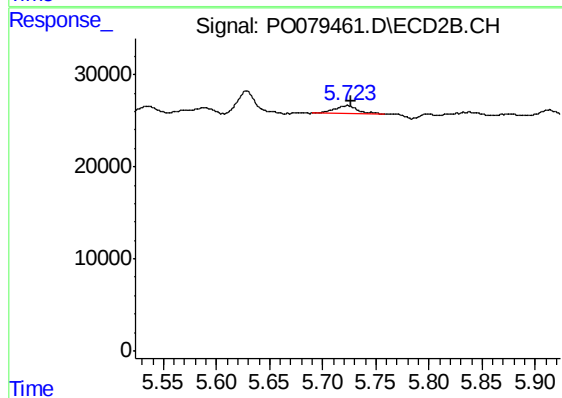
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.530 min
Response: 0
Conc: N.D.



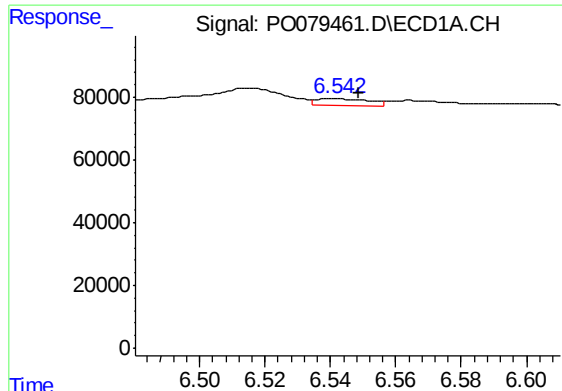
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.441 min
Response: 0
Conc: N.D.



#18 AR-1242-3

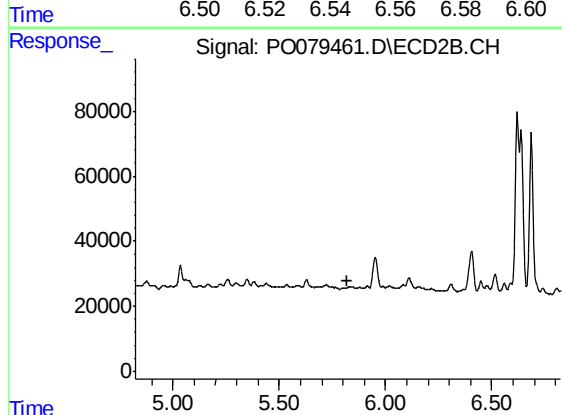
R.T.: 5.723 min
Delta R.T.: -0.004 min
Response: 13834
Conc: 21.72 ng/ml



#19 AR-1242-4

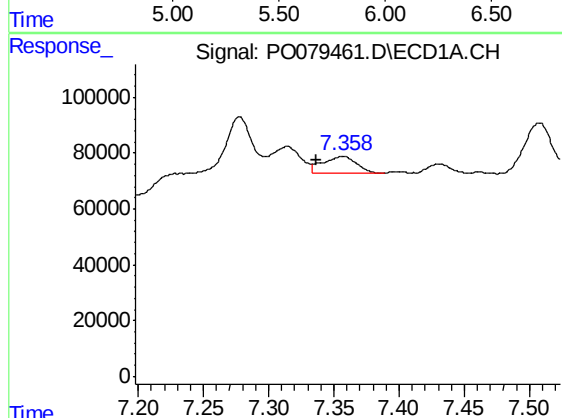
R.T.: 6.542 min
Delta R.T.: -0.006 min
Response: 24363
Conc: 19.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
33305



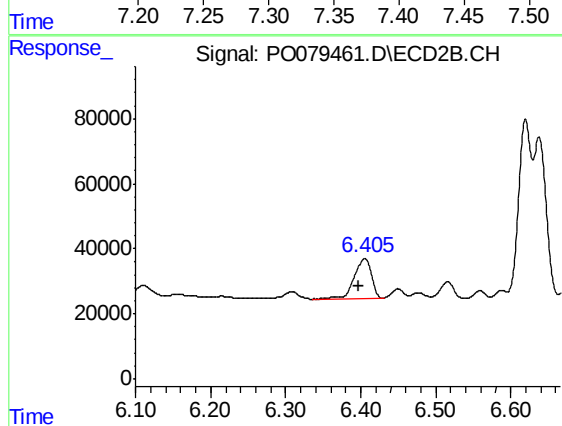
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.823 min
Response: 0
Conc: N.D.



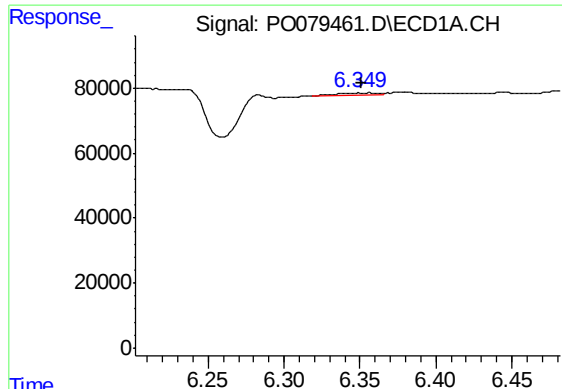
#20 AR-1242-5

R.T.: 7.357 min
Delta R.T.: 0.021 min
Response: 107048
Conc: 81.37 ng/ml



#20 AR-1242-5

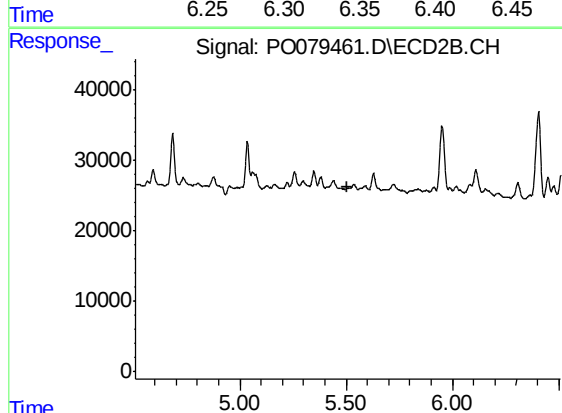
R.T.: 6.405 min
Delta R.T.: 0.008 min
Response: 196474
Conc: 251.86 ng/ml



#21 AR-1248-1

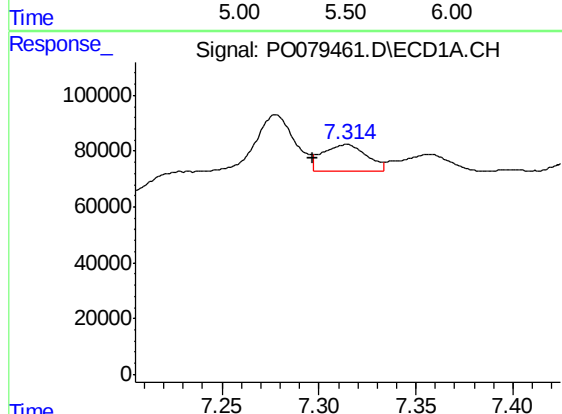
R.T.: 6.356 min
Delta R.T.: 0.005 min
Response: 11457
Conc: 8.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
33305



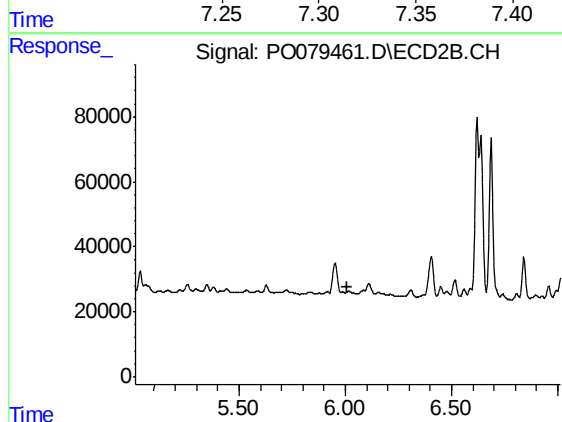
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.508 min
Response: 0
Conc: N.D.



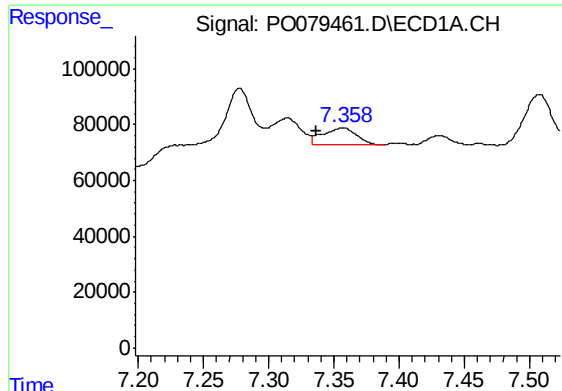
#24 AR-1248-4

R.T.: 7.315 min
Delta R.T.: 0.018 min
Response: 149719
Conc: 61.57 ng/ml



#24 AR-1248-4

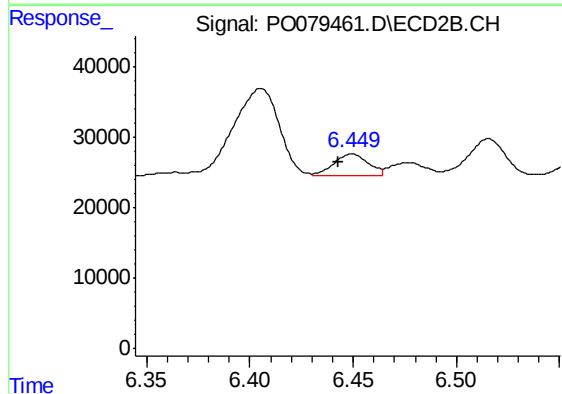
R.T.: 0.000 min
Exp R.T. : 6.012 min
Response: 0
Conc: N.D.



#25 AR-1248-5

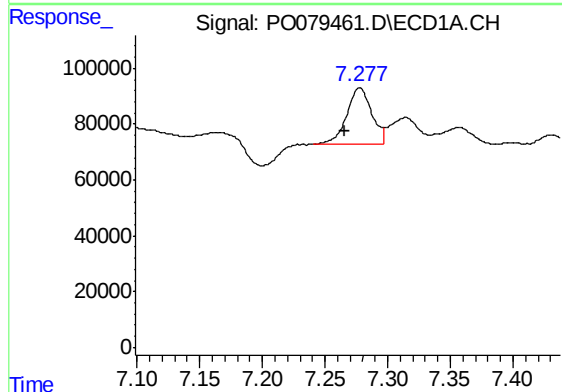
R.T.: 7.357 min
Delta R.T.: 0.021 min
Response: 107048
Conc: 45.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
33305



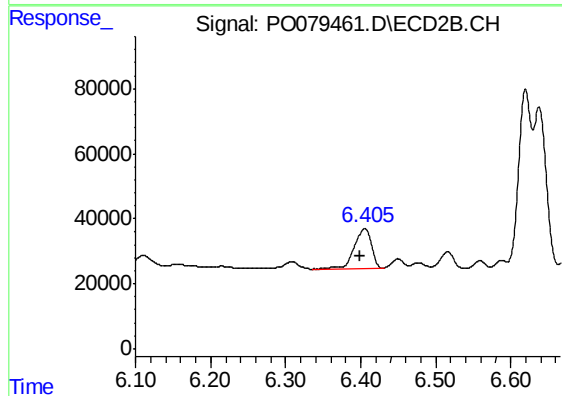
#25 AR-1248-5

R.T.: 6.449 min
Delta R.T.: 0.007 min
Response: 35225
Conc: 31.79 ng/ml



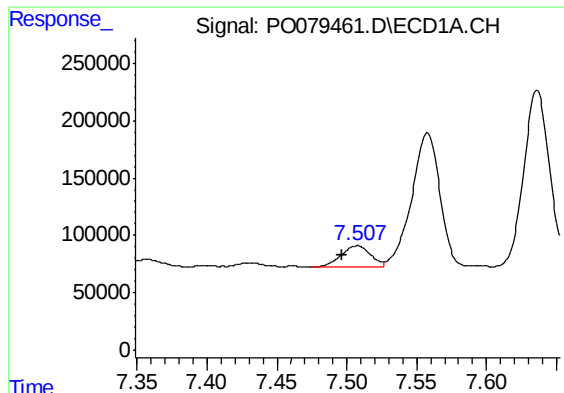
#26 AR-1254-1

R.T.: 7.278 min
Delta R.T.: 0.012 min
Response: 278698
Conc: 120.65 ng/ml



#26 AR-1254-1

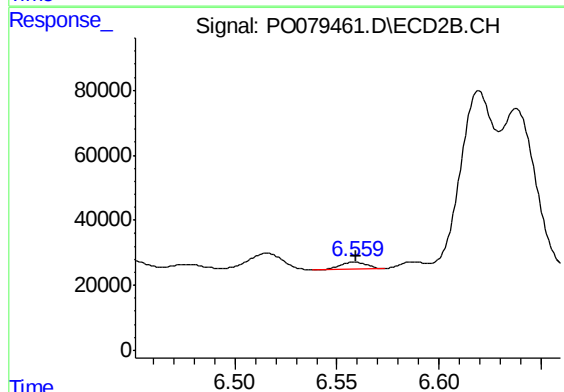
R.T.: 6.405 min
Delta R.T.: 0.006 min
Response: 196474
Conc: 116.93 ng/ml



#27 AR-1254-2

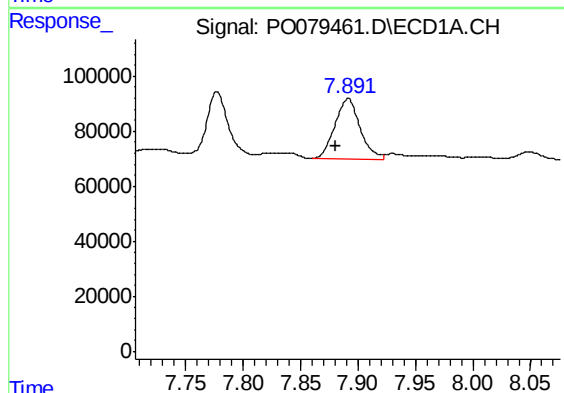
R.T.: 7.508 min
Delta R.T.: 0.011 min
Response: 273751
Conc: 76.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
33305



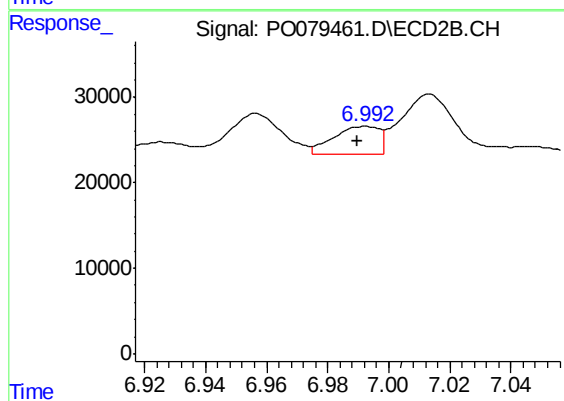
#27 AR-1254-2

R.T.: 6.559 min
Delta R.T.: 0.000 min
Response: 21134
Conc: 14.28 ng/ml



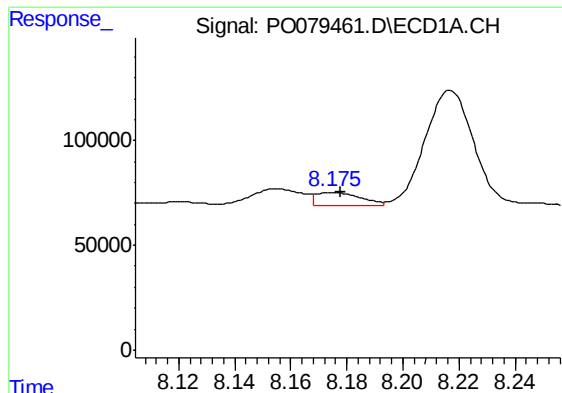
#28 AR-1254-3

R.T.: 7.891 min
Delta R.T.: 0.011 min
Response: 334644
Conc: 88.98 ng/ml



#28 AR-1254-3

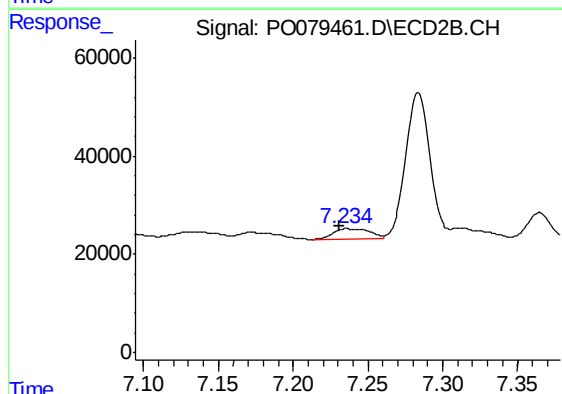
R.T.: 6.992 min
Delta R.T.: 0.002 min
Response: 33404
Conc: 14.30 ng/ml



#29 AR-1254-4

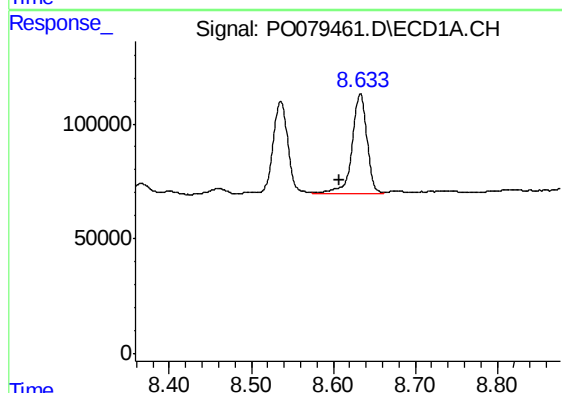
R.T.: 8.175 min
Delta R.T.: -0.003 min
Response: 68819
Conc: 25.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
33305



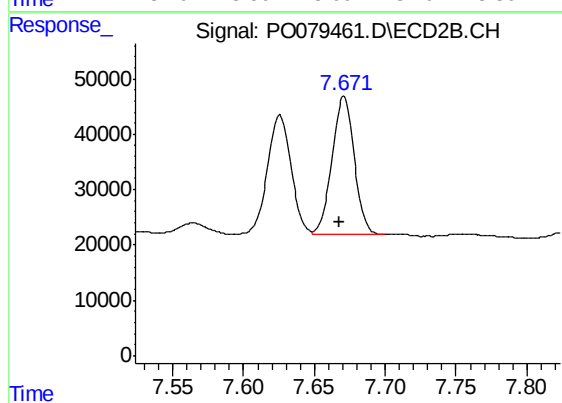
#29 AR-1254-4

R.T.: 7.236 min
Delta R.T.: 0.005 min
Response: 36197
Conc: 24.70 ng/ml



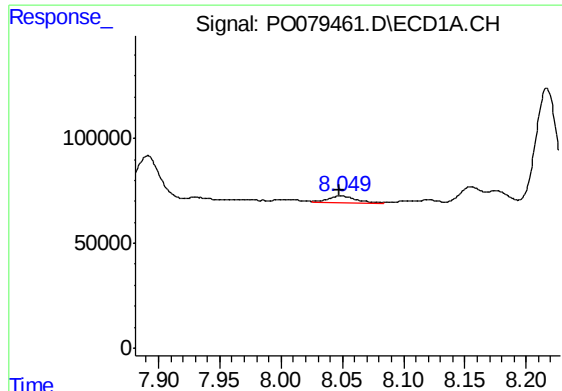
#30 AR-1254-5

R.T.: 8.633 min
Delta R.T.: 0.025 min
Response: 552519
Conc: 199.40 ng/ml



#30 AR-1254-5

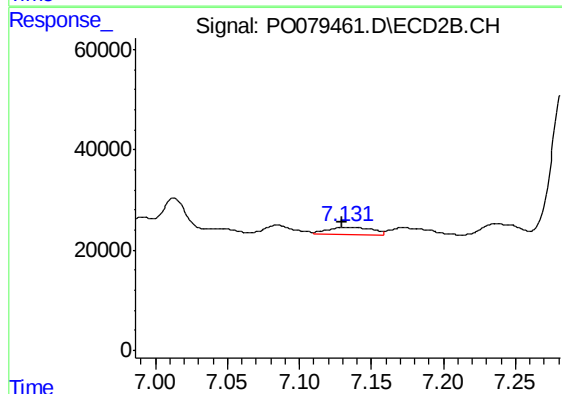
R.T.: 7.671 min
Delta R.T.: 0.003 min
Response: 272193
Conc: 136.53 ng/ml



#31 AR-1260-1

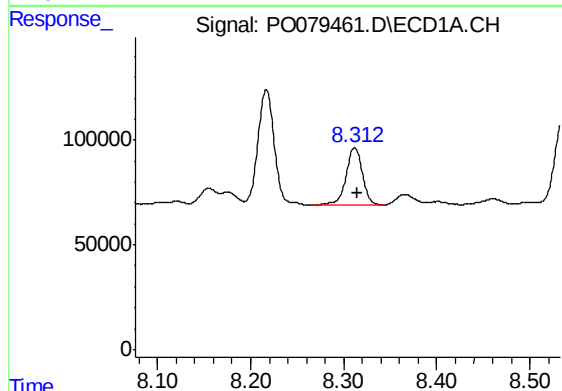
R.T.: 8.049 min
Delta R.T.: 0.002 min
Response: 48741
Conc: 18.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
33305



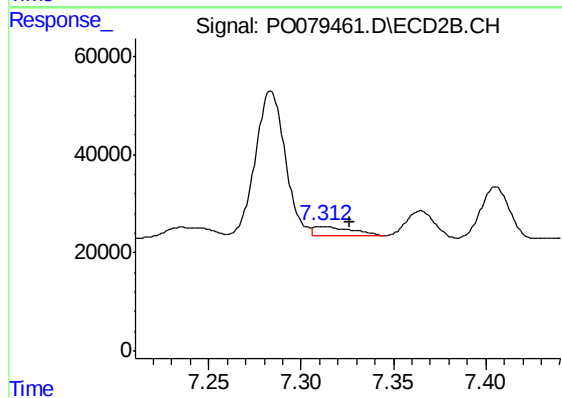
#31 AR-1260-1

R.T.: 7.132 min
Delta R.T.: 0.003 min
Response: 30494
Conc: 19.61 ng/ml



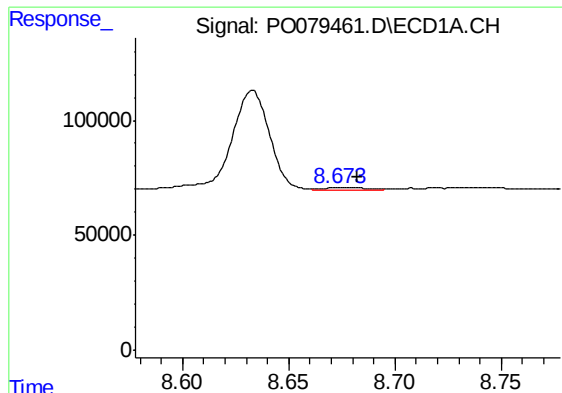
#32 AR-1260-2

R.T.: 8.312 min
Delta R.T.: -0.003 min
Response: 341120
Conc: 108.31 ng/ml



#32 AR-1260-2

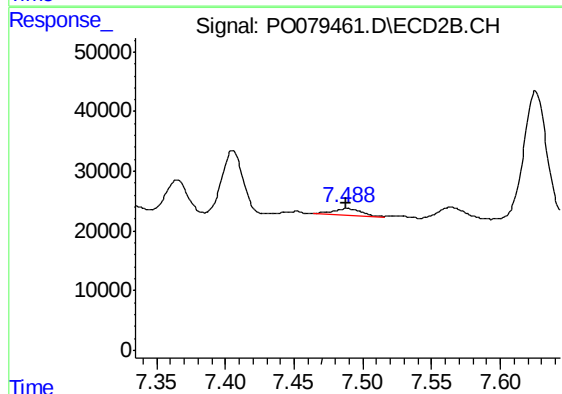
R.T.: 7.312 min
Delta R.T.: -0.015 min
Response: 26717
Conc: 14.16 ng/ml



#33 AR-1260-3

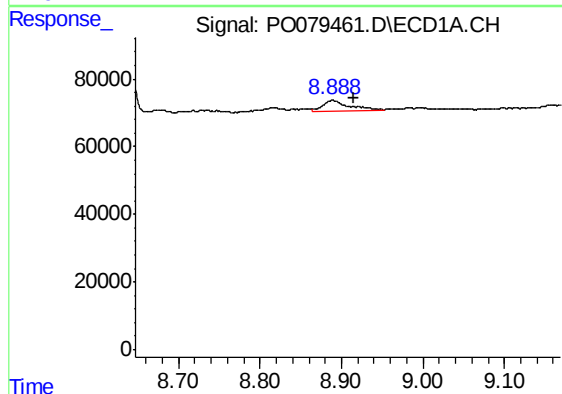
R.T.: 8.678 min
Delta R.T.: -0.004 min
Response: 13443
Conc: 5.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
33305



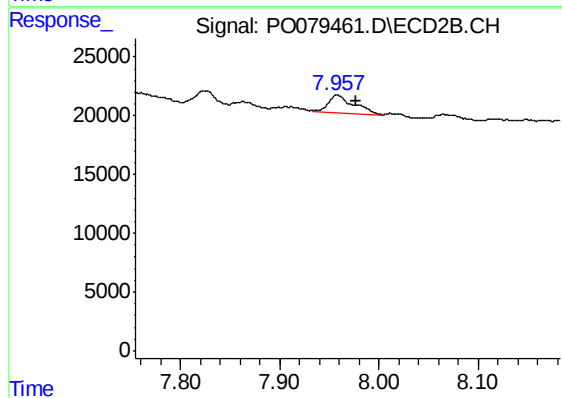
#33 AR-1260-3

R.T.: 7.488 min
Delta R.T.: 0.001 min
Response: 16990
Conc: 9.49 ng/ml



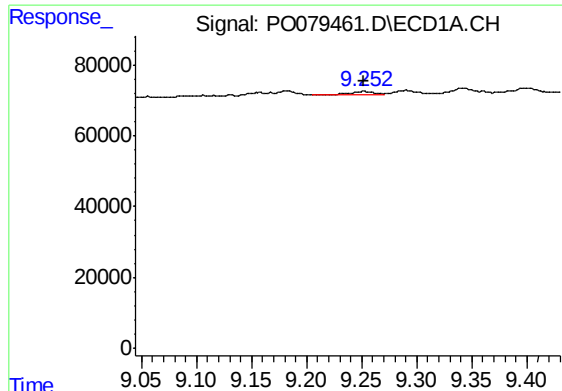
#34 AR-1260-4

R.T.: 8.889 min
Delta R.T.: -0.026 min
Response: 71804
Conc: 26.96 ng/ml



#34 AR-1260-4

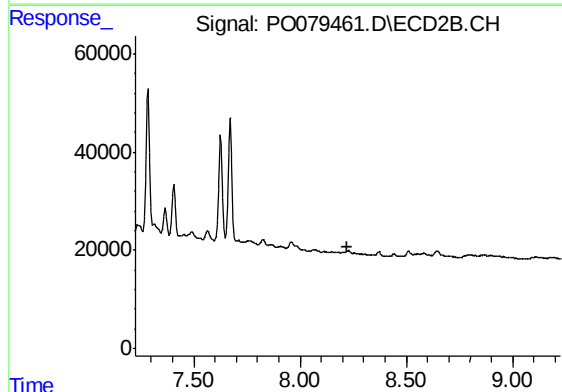
R.T.: 7.958 min
Delta R.T.: -0.020 min
Response: 26221
Conc: 18.23 ng/ml



#35 AR-1260-5

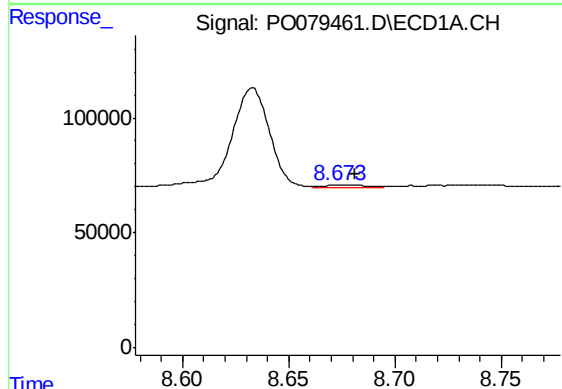
R.T.: 9.252 min
Delta R.T.: 0.000 min
Response: 11928
Conc: 2.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
33305



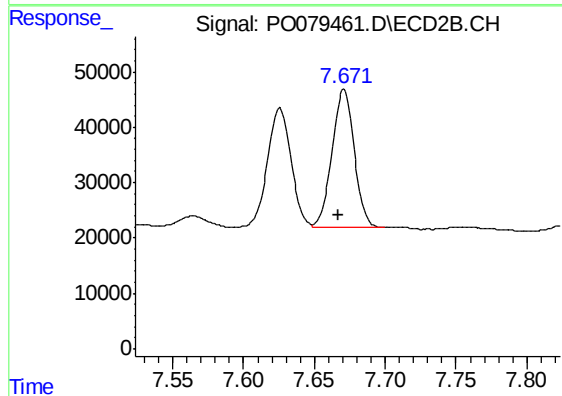
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.225 min
Response: 0
Conc: N.D.



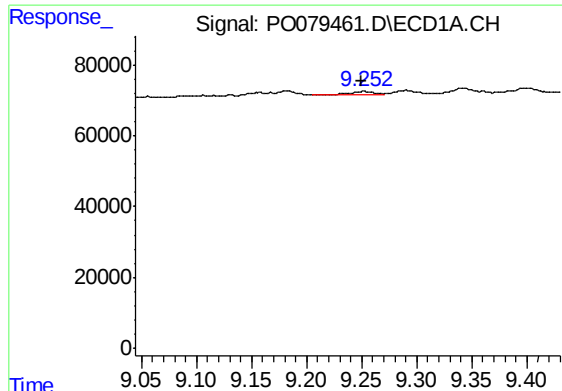
#36 AR-1262-1

R.T.: 8.678 min
Delta R.T.: -0.003 min
Response: 13443
Conc: 3.82 ng/ml



#36 AR-1262-1

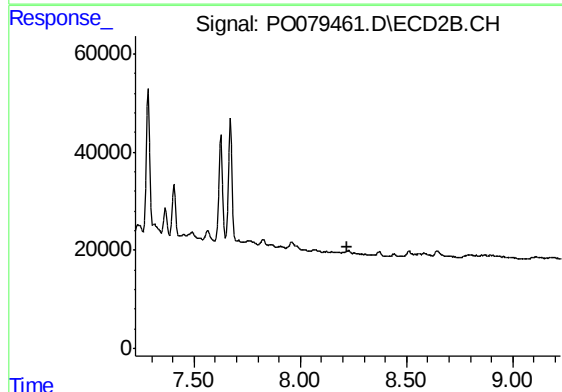
R.T.: 7.671 min
Delta R.T.: 0.004 min
Response: 272193
Conc: 242.12 ng/ml



#37 AR-1262-2

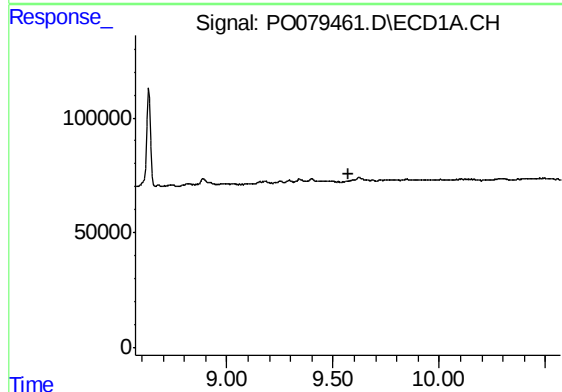
R.T.: 9.252 min
Delta R.T.: 0.002 min
Response: 11928
Conc: 1.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
33305



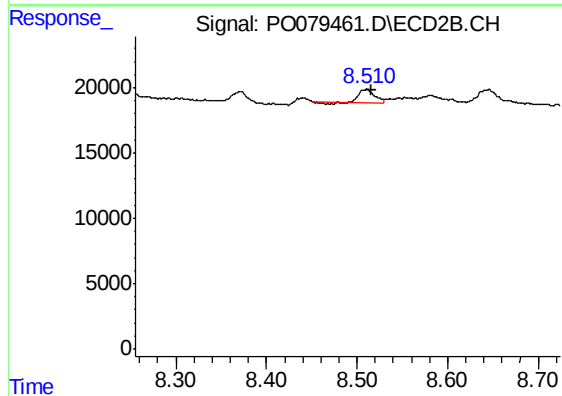
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.224 min
Response: 0
Conc: N.D.



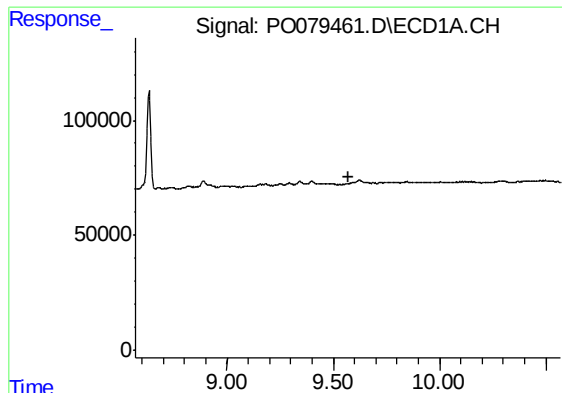
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.570 min
Response: 0
Conc: N.D.



#38 AR-1262-3

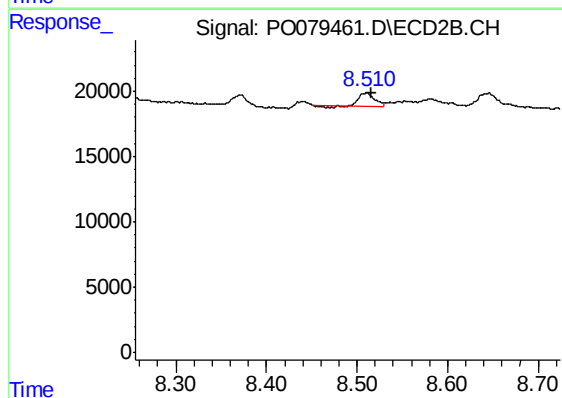
R.T.: 8.511 min
Delta R.T.: -0.006 min
Response: 11021
Conc: 7.66 ng/ml



#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.569 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
33305



#41 AR-1268-1

R.T.: 8.511 min
Delta R.T.: -0.006 min
Response: 11021
Conc: 2.65 ng/ml