

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0070921\
 Data File : P0079453.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Jul 2021 16:29
 Operator : DD\AJ
 Sample : M2982-02
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 33303

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 10 01:46:47 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	1466261	631986	21.930	22.038
2)	SA Decachlor...	11.149	9.679	1218114	562292	23.950	21.246
Target Compounds							
3)	L1 AR-1016-1	6.337	0.000	19521	0	8.245	N.D. #
4)	L1 AR-1016-2	6.371	5.544	82329	335926	24.892	212.010 #
5)	L1 AR-1016-3	6.425f	5.705f	359087	232287	176.942	271.985 #
6)	L1 AR-1016-4	6.564f	0.000	21155894	0	12911.917	N.D. #
7)	L1 AR-1016-5	0.000	5.994f	0	22599	N.D.	25.440 #
8)	L2 AR-1221-1	5.271	4.487	260244	713687	367.274	2095.537 #
9)	L2 AR-1221-2	5.379	4.616f	108769	36484	209.799	143.396 #
10)	L2 AR-1221-3	0.000	4.656f	0	119045	N.D.	148.341 #
11)	L3 AR-1232-1	0.000	4.656f	0	119045	N.D.	167.522 #
12)	L3 AR-1232-2	6.025f	5.544	555386	335926	770.757	497.821 #
13)	L3 AR-1232-3	6.371	5.705f	82329	232287	58.543	655.874 #
14)	L3 AR-1232-4	6.564	5.851f	21155894	282732	31228.443	863.931 #
15)	L3 AR-1232-5	6.639	5.994f	85831	22599	181.017	66.014 #
16)	L4 AR-1242-1	6.337	0.000	19521	0	10.806	N.D. #
17)	L4 AR-1242-2	6.371	5.544	82329	335926	32.862	284.303 #
18)	L4 AR-1242-3	6.425f	5.705f	359087	232287	232.985	364.720 #
19)	L4 AR-1242-4	6.564f	5.851f	21155894	282732	17164.253	442.890 #
20)	L4 AR-1242-5	0.000	6.400	0	34758	N.D.	44.557 #
21)	L5 AR-1248-1	6.337	0.000	19521	0	14.061	N.D. #
22)	L5 AR-1248-2	6.639	0.000	85831	0	46.169	N.D. #
23)	L5 AR-1248-3	0.000	5.851f	0	282732	N.D.	289.522 #
24)	L5 AR-1248-4	0.000	5.994f	0	22599	N.D.	19.545 #
26)	L6 AR-1254-1	0.000	6.400	0	34758	N.D.	20.686 #
27)	L6 AR-1254-2	7.482f	6.560	847236	40266	235.597	27.208 #
28)	L6 AR-1254-3	7.882	6.991	77744	55534	20.672	23.766
29)	L6 AR-1254-4	8.179	7.232	47063	20638	17.348	14.082
30)	L6 AR-1254-5	8.607	7.669	63738	31990	23.003	16.046 #
31)	L7 AR-1260-1	8.048	7.129	22803	26836	8.715	17.255 #
32)	L7 AR-1260-2	8.314	7.328	28491	20518	9.046	10.871
33)	L7 AR-1260-3	8.673	7.487	22890	14965	9.956	8.363
34)	L7 AR-1260-4	8.903	7.998f	22065	116029	8.285	80.687 #
35)	L7 AR-1260-5	9.244	0.000	18918	0	3.585	N.D. #
36)	L8 AR-1262-1	8.673	7.669	22890	31990	6.505	28.455 #
37)	L8 AR-1262-2	9.244	0.000	18918	0	3.059	N.D. #
38)	L8 AR-1262-3	9.583	0.000	16459	0	3.777	N.D. #
41)	L9 AR-1268-1	9.583	0.000	16459	0	2.270	N.D. #
45)	L9 AR-1268-5	10.800	0.000	28298	0	1.493	N.D. #

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

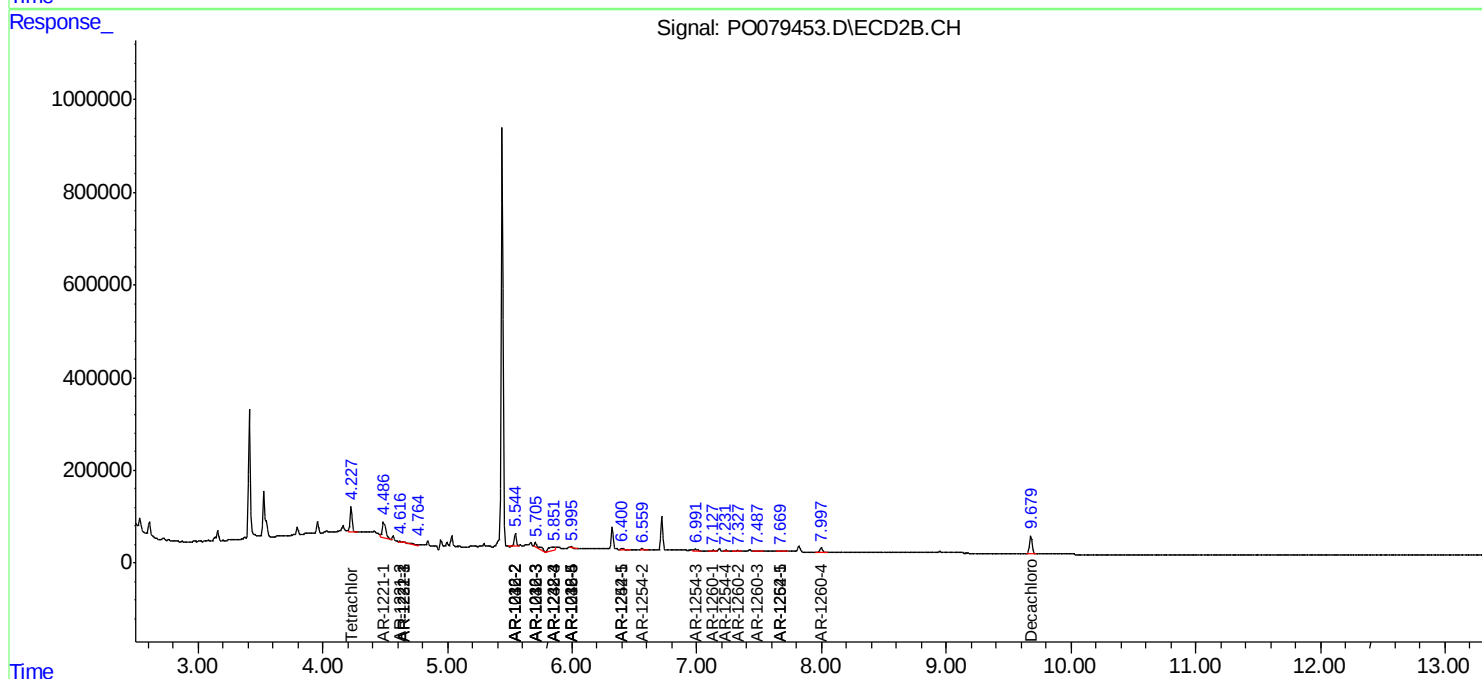
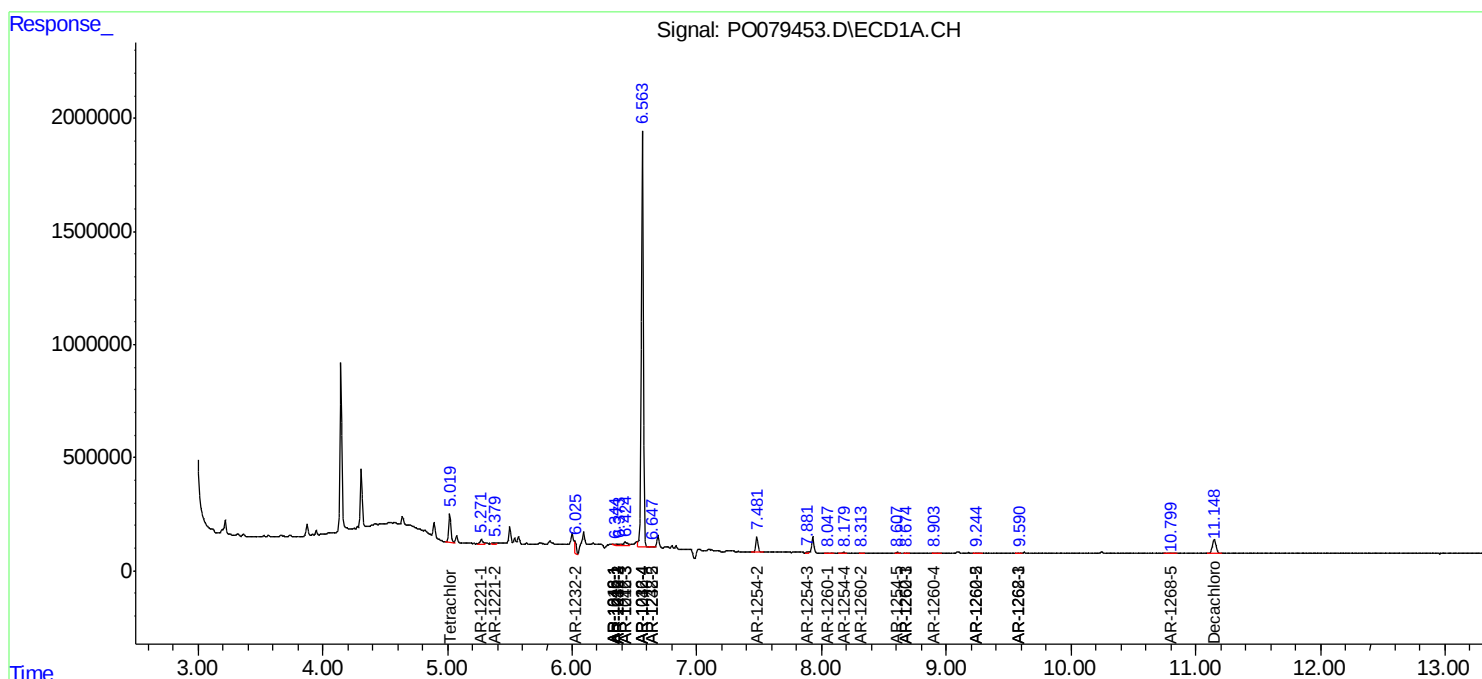
Instrument :
ECD_O
ClientSampleId :
33303

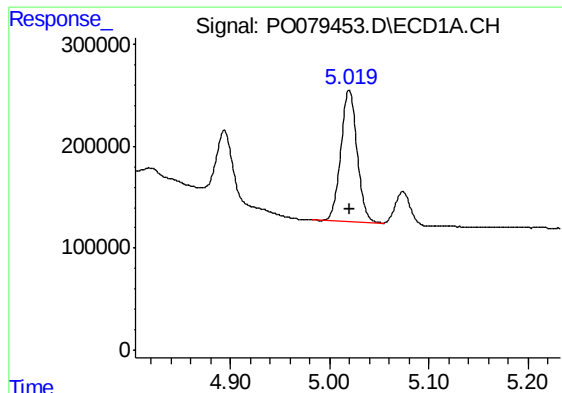
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO070921\
Data File : PO079453.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Jul 2021 16:29
Operator : DD\AJ
Sample : M2982-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
33303

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 10 01:46:47 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

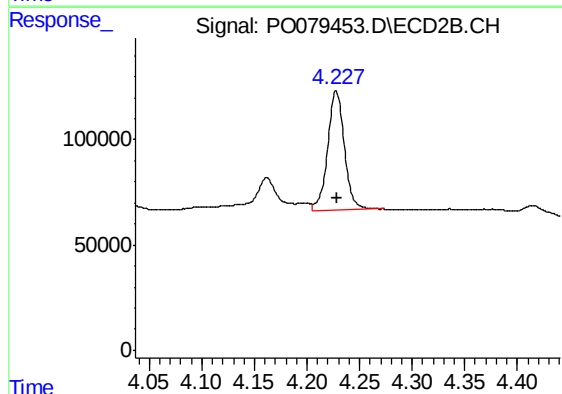




#1 Tetrachloro-m-xylene

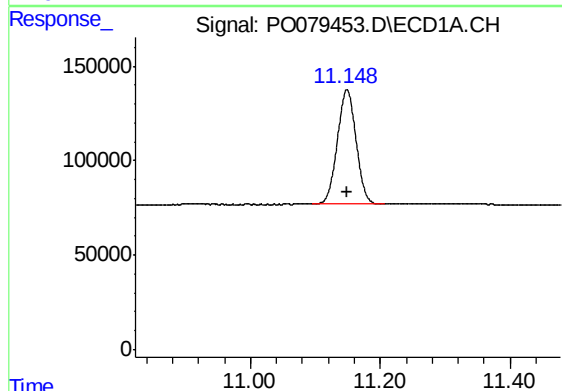
R.T.: 5.020 min
Delta R.T.: 0.000 min
Response: 1466261
Conc: 21.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
33303



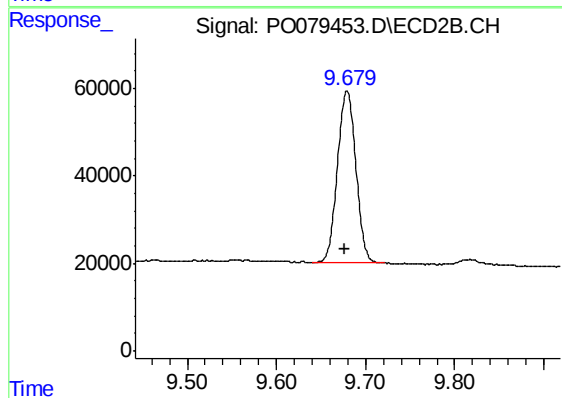
#1 Tetrachloro-m-xylene

R.T.: 4.228 min
Delta R.T.: -0.001 min
Response: 631986
Conc: 22.04 ng/ml



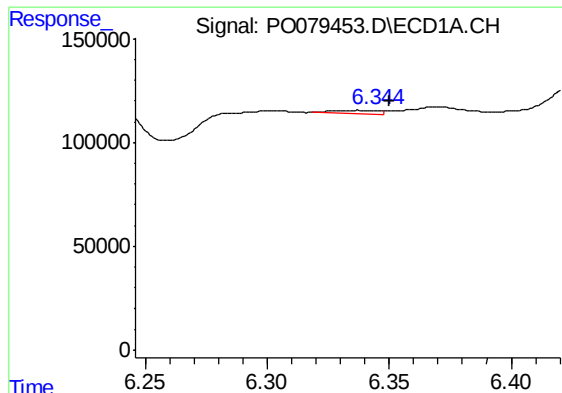
#2 Decachlorobiphenyl

R.T.: 11.149 min
Delta R.T.: -0.001 min
Response: 1218114
Conc: 23.95 ng/ml



#2 Decachlorobiphenyl

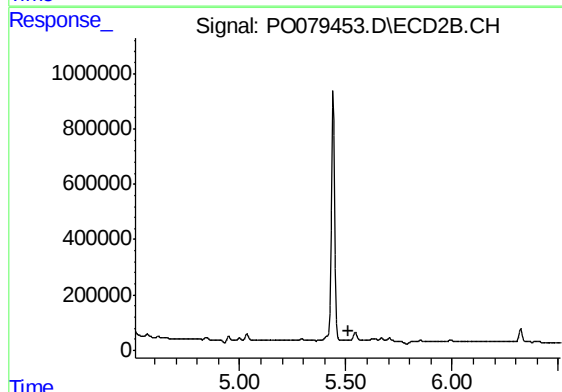
R.T.: 9.679 min
Delta R.T.: 0.002 min
Response: 562292
Conc: 21.25 ng/ml



#3 AR-1016-1

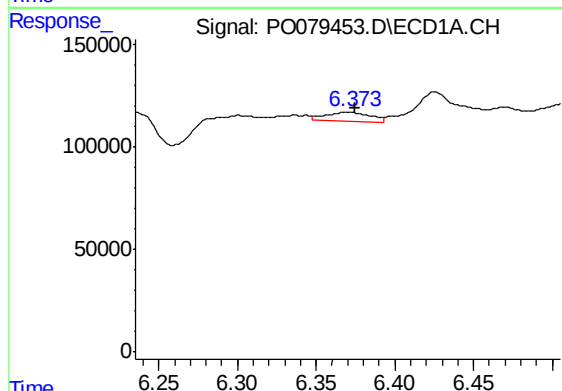
R.T.: 6.337 min
Delta R.T.: -0.013 min
Response: 19521
Conc: 8.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
33303



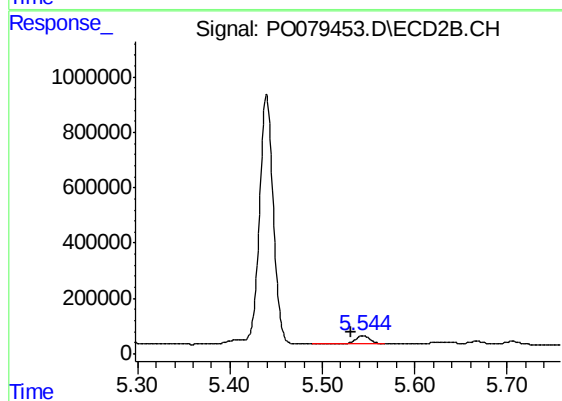
#3 AR-1016-1

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



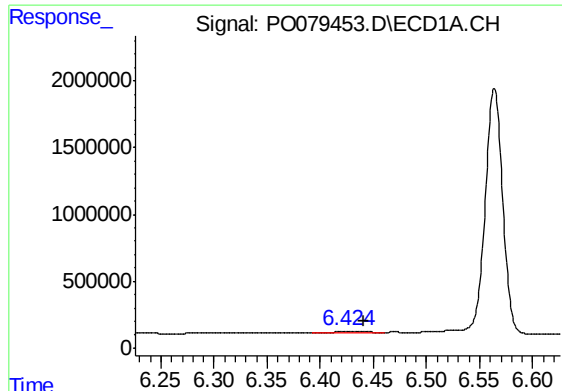
#4 AR-1016-2

R.T.: 6.371 min
Delta R.T.: -0.003 min
Response: 82329
Conc: 24.89 ng/ml



#4 AR-1016-2

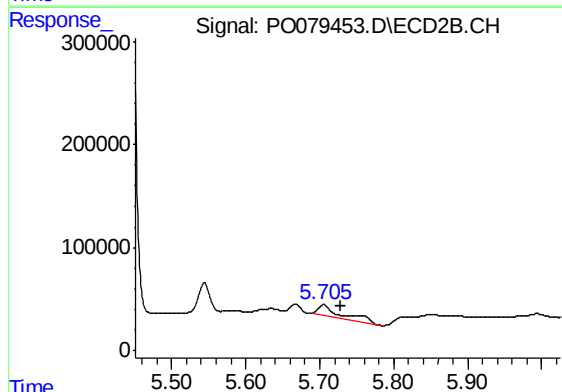
R.T.: 5.544 min
Delta R.T.: 0.013 min
Response: 335926
Conc: 212.01 ng/ml



#5 AR-1016-3

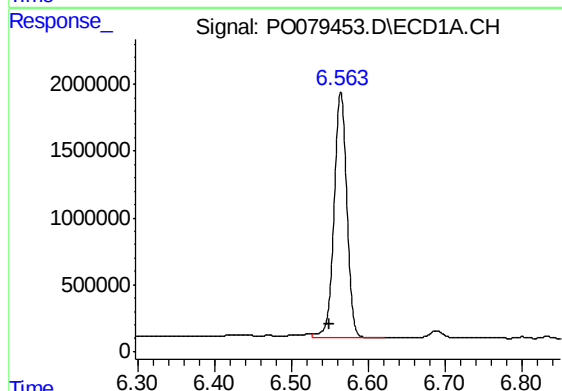
R.T.: 6.425 min
Delta R.T.: -0.016 min
Response: 359087
Conc: 176.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
33303



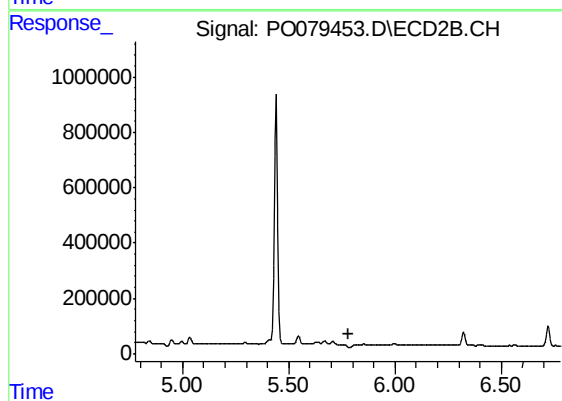
#5 AR-1016-3

R.T.: 5.705 min
Delta R.T.: -0.023 min
Response: 232287
Conc: 271.99 ng/ml



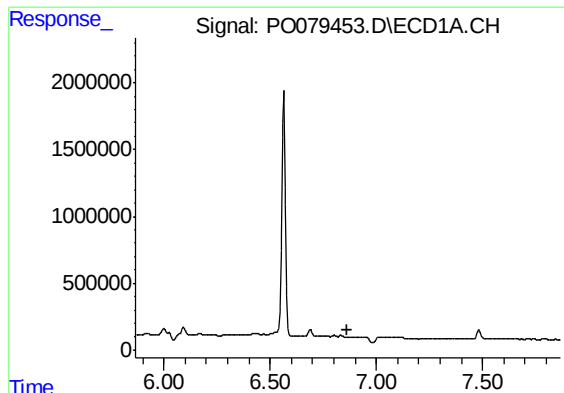
#6 AR-1016-4

R.T.: 6.564 min
Delta R.T.: 0.015 min
Response: 21155894
Conc: 12911.92 ng/ml



#6 AR-1016-4

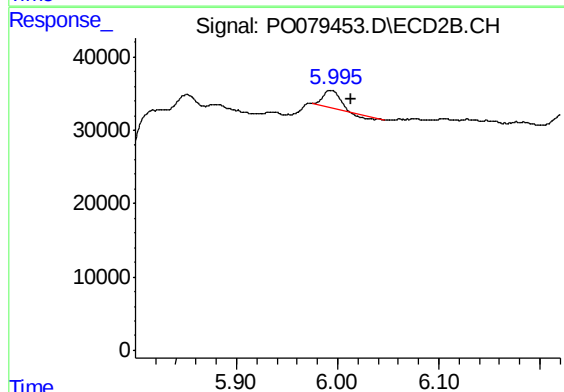
R.T.: 0.000 min
Exp R.T. : 5.778 min
Response: 0
Conc: N.D.



#7 AR-1016-5

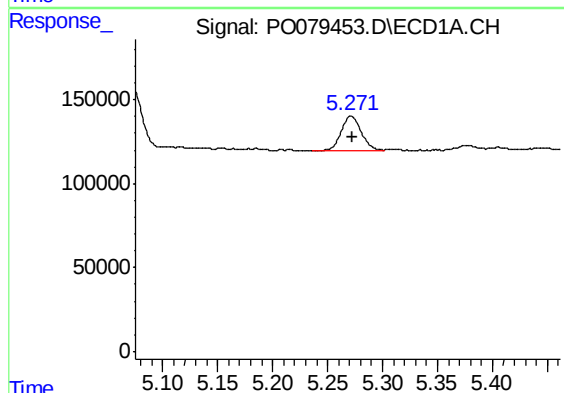
R.T.: 0.000 min
Exp R.T.: 6.866 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
33303



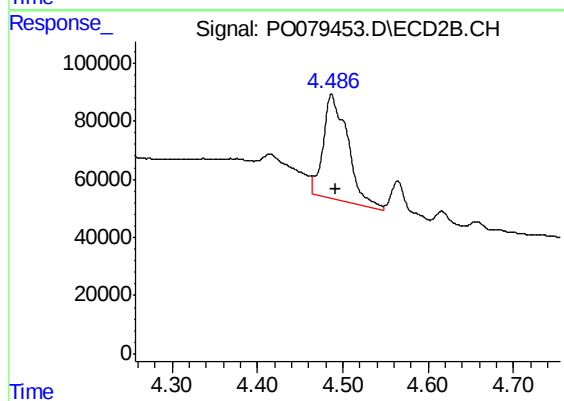
#7 AR-1016-5

R.T.: 5.994 min
Delta R.T.: -0.020 min
Response: 22599
Conc: 25.44 ng/ml



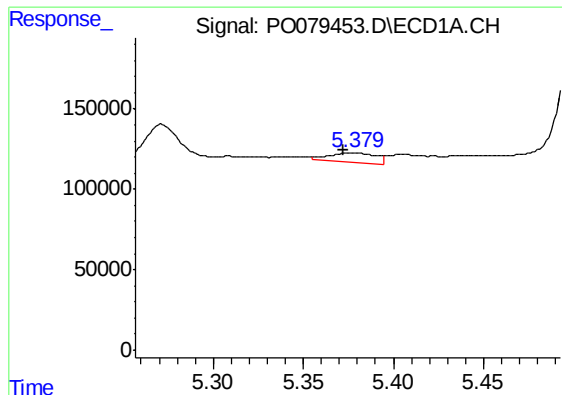
#8 AR-1221-1

R.T.: 5.271 min
Delta R.T.: -0.001 min
Response: 260244
Conc: 367.27 ng/ml



#8 AR-1221-1

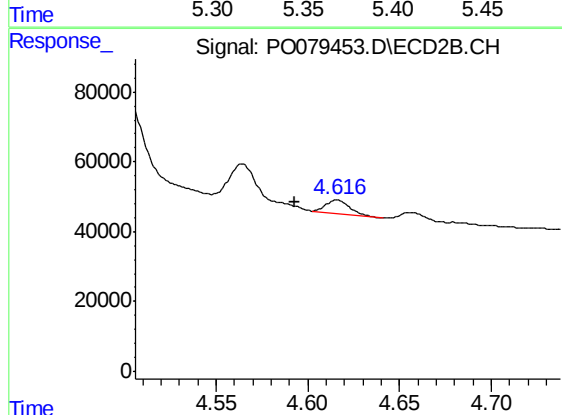
R.T.: 4.487 min
Delta R.T.: -0.005 min
Response: 713687
Conc: 2095.54 ng/ml



#9 AR-1221-2

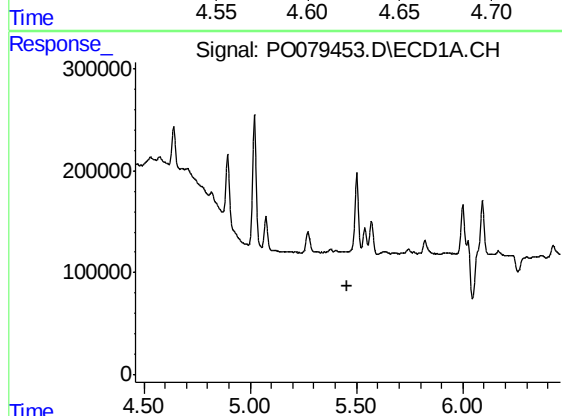
R.T.: 5.379 min
Delta R.T.: 0.007 min
Response: 108769
Conc: 209.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
33303



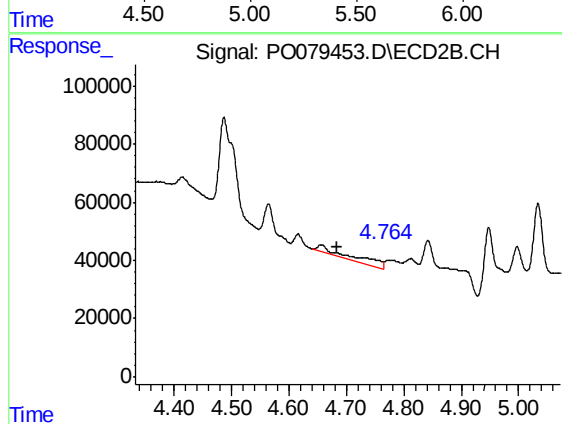
#9 AR-1221-2

R.T.: 4.616 min
Delta R.T.: 0.023 min
Response: 36484
Conc: 143.40 ng/ml



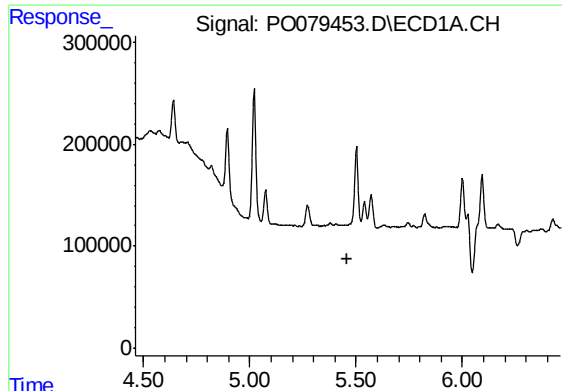
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.459 min
Response: 0
Conc: N.D.



#10 AR-1221-3

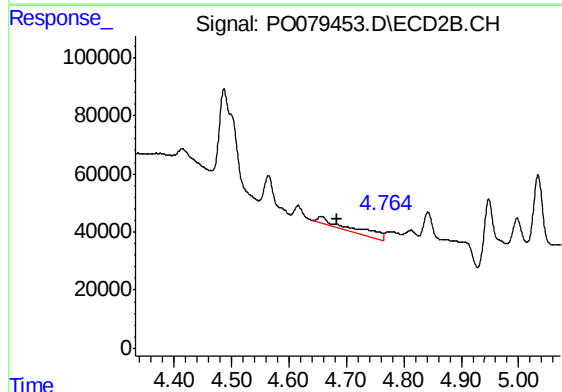
R.T.: 4.656 min
Delta R.T.: -0.028 min
Response: 119045
Conc: 148.34 ng/ml



#11 AR-1232-1

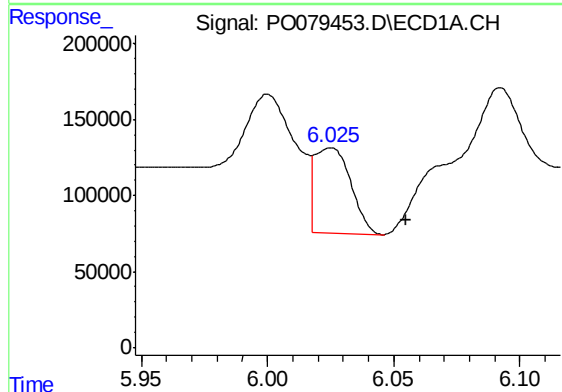
R.T.: 0.000 min
Exp R.T.: 5.461 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
33303



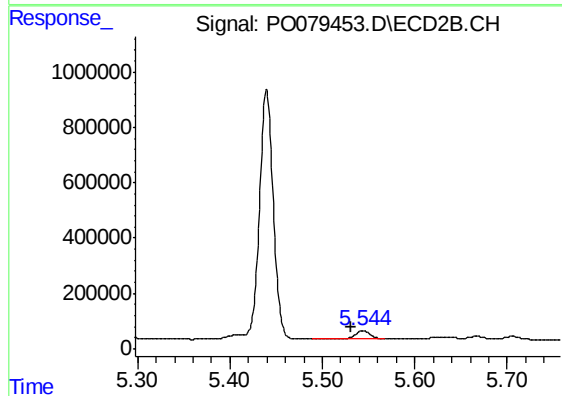
#11 AR-1232-1

R.T.: 4.656 min
Delta R.T.: -0.028 min
Response: 119045
Conc: 167.52 ng/ml



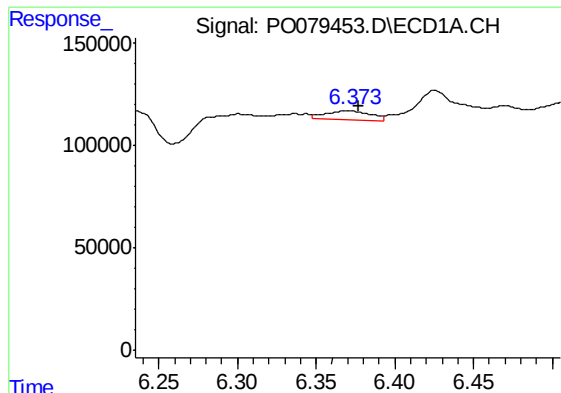
#12 AR-1232-2

R.T.: 6.025 min
Delta R.T.: -0.030 min
Response: 555386
Conc: 770.76 ng/ml



#12 AR-1232-2

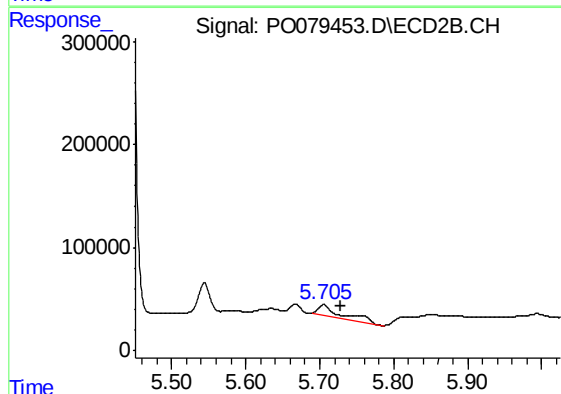
R.T.: 5.544 min
Delta R.T.: 0.013 min
Response: 335926
Conc: 497.82 ng/ml



#13 AR-1232-3

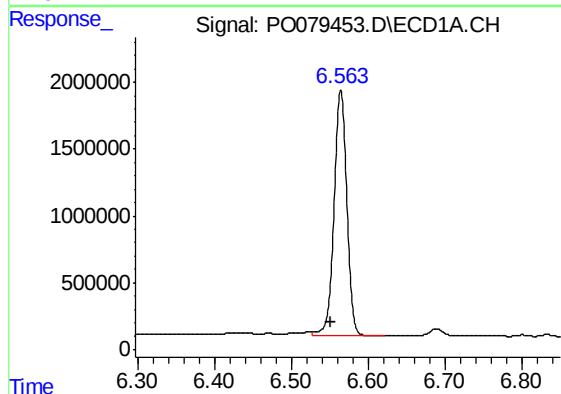
R.T.: 6.371 min
Delta R.T.: -0.005 min
Response: 82329
Conc: 58.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
33303



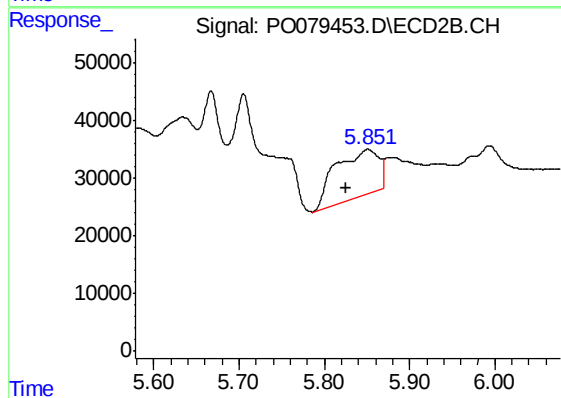
#13 AR-1232-3

R.T.: 5.705 min
Delta R.T.: -0.023 min
Response: 232287
Conc: 655.87 ng/ml



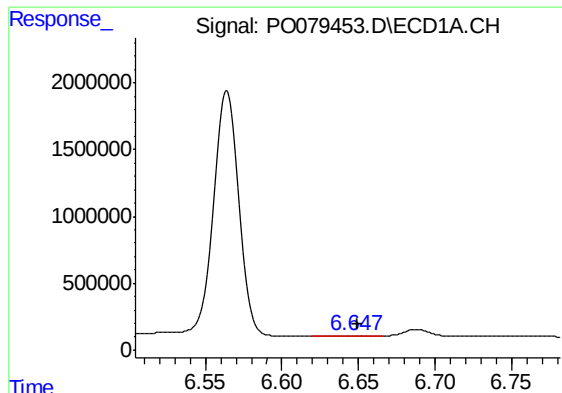
#14 AR-1232-4

R.T.: 6.564 min
Delta R.T.: 0.012 min
Response: 21155894
Conc: 31228.44 ng/ml



#14 AR-1232-4

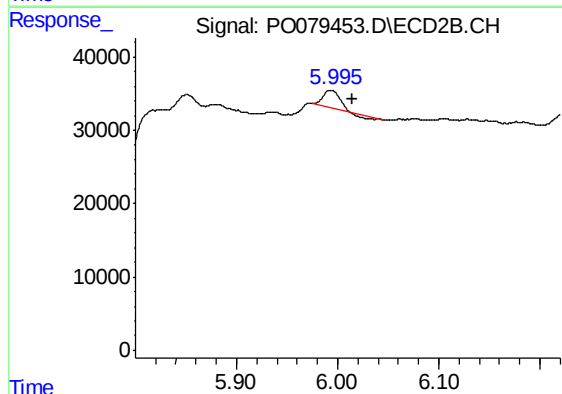
R.T.: 5.851 min
Delta R.T.: 0.026 min
Response: 282732
Conc: 863.93 ng/ml



#15 AR-1232-5

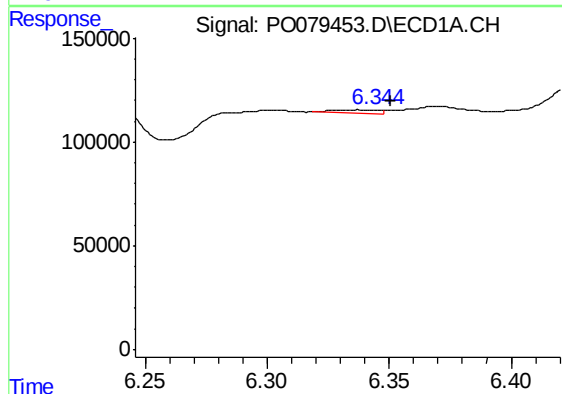
R.T.: 6.639 min
Delta R.T.: -0.011 min
Response: 85831
Conc: 181.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
33303



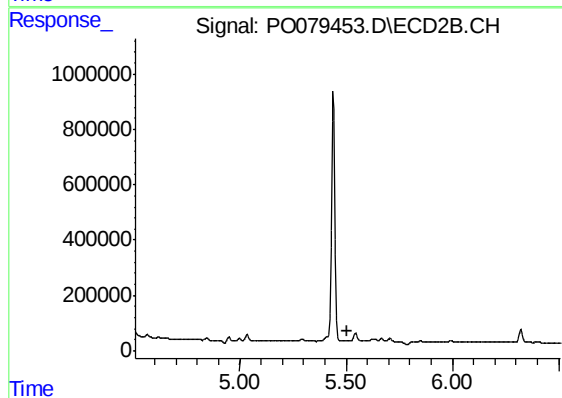
#15 AR-1232-5

R.T.: 5.994 min
Delta R.T.: -0.021 min
Response: 22599
Conc: 66.01 ng/ml



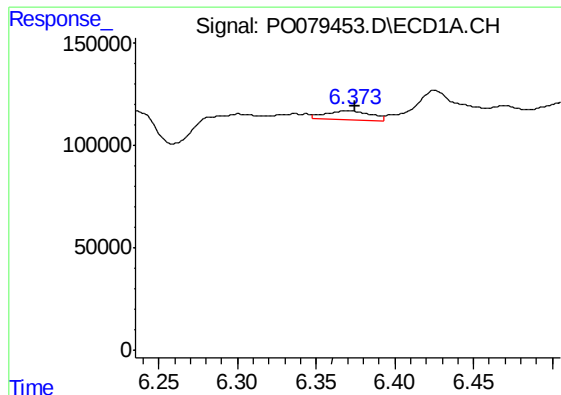
#16 AR-1242-1

R.T.: 6.337 min
Delta R.T.: -0.014 min
Response: 19521
Conc: 10.81 ng/ml



#16 AR-1242-1

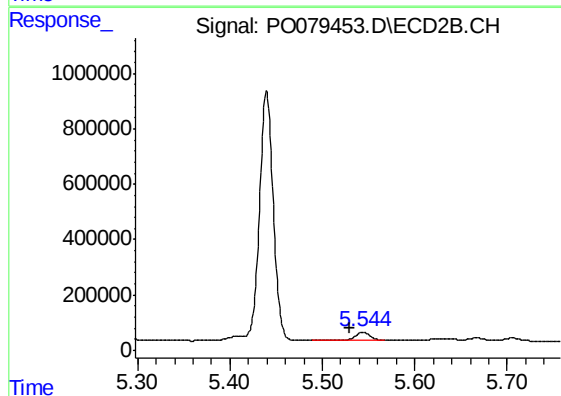
R.T.: 0.000 min
Exp R.T. : 5.509 min
Response: 0
Conc: N.D.



#17 AR-1242-2

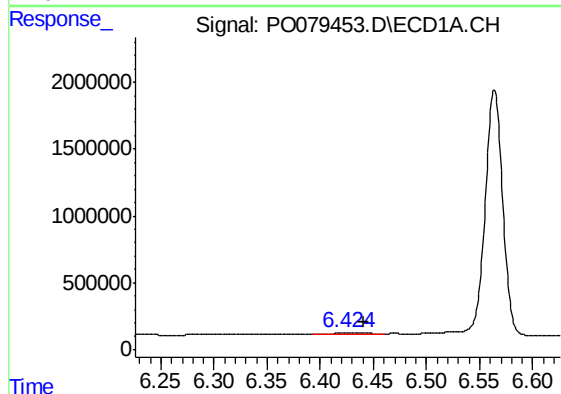
R.T.: 6.371 min
Delta R.T.: -0.004 min
Response: 82329
Conc: 32.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
33303



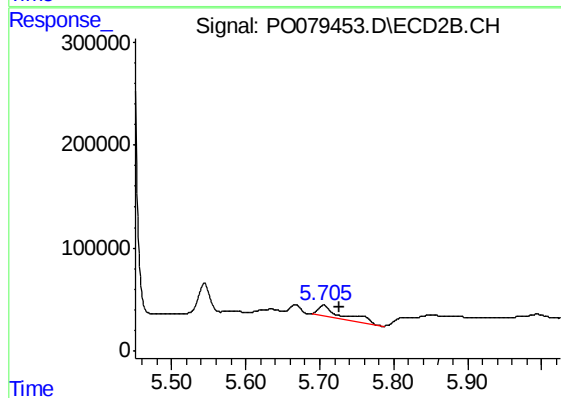
#17 AR-1242-2

R.T.: 5.544 min
Delta R.T.: 0.015 min
Response: 335926
Conc: 284.30 ng/ml



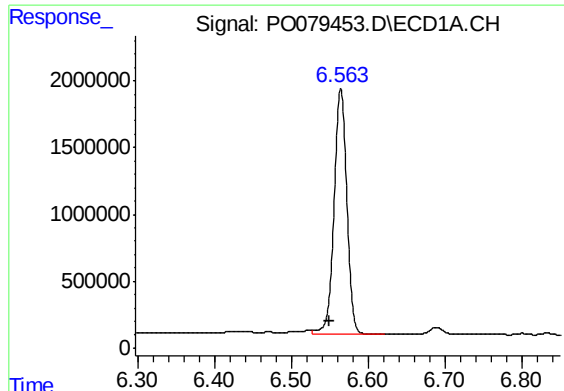
#18 AR-1242-3

R.T.: 6.425 min
Delta R.T.: -0.016 min
Response: 359087
Conc: 232.98 ng/ml



#18 AR-1242-3

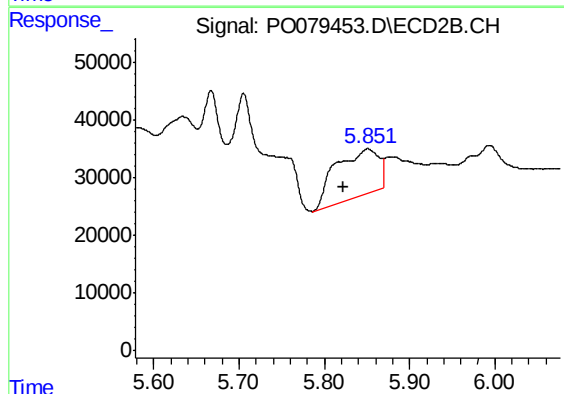
R.T.: 5.705 min
Delta R.T.: -0.022 min
Response: 232287
Conc: 364.72 ng/ml



#19 AR-1242-4

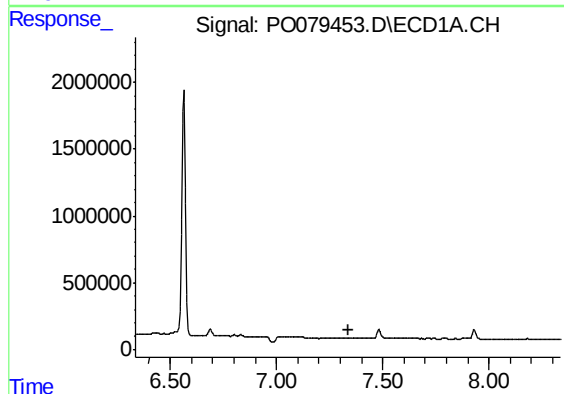
R.T.: 6.564 min
Delta R.T.: 0.015 min
Response: 21155894
Conc: 17164.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
33303



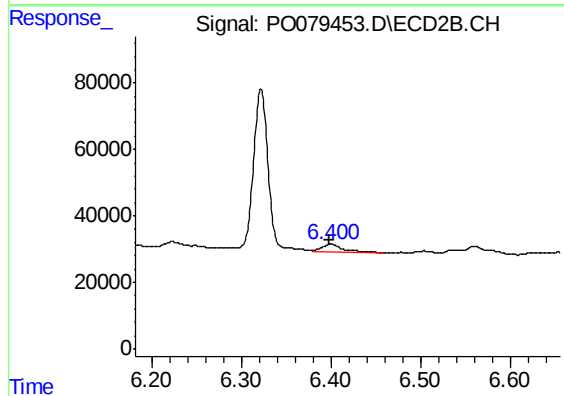
#19 AR-1242-4

R.T.: 5.851 min
Delta R.T.: 0.028 min
Response: 282732
Conc: 442.89 ng/ml



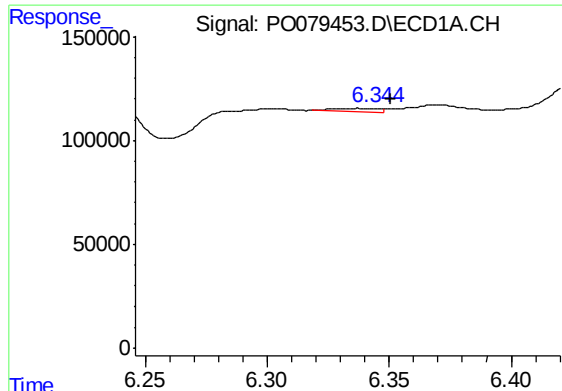
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 7.336 min
Response: 0
Conc: N.D.



#20 AR-1242-5

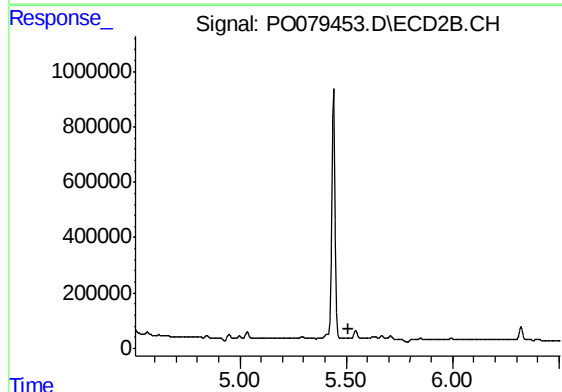
R.T.: 6.400 min
Delta R.T.: 0.002 min
Response: 34758
Conc: 44.56 ng/ml



#21 AR-1248-1

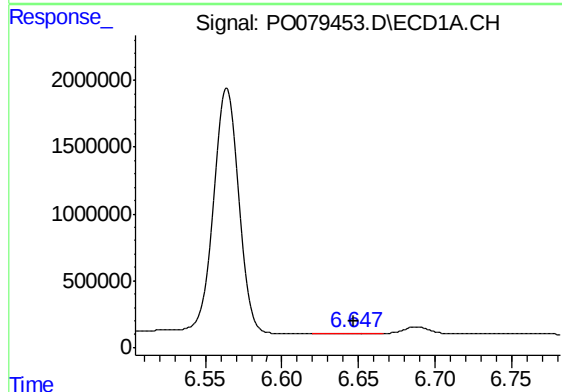
R.T.: 6.337 min
Delta R.T.: -0.014 min
Response: 19521
Conc: 14.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
33303



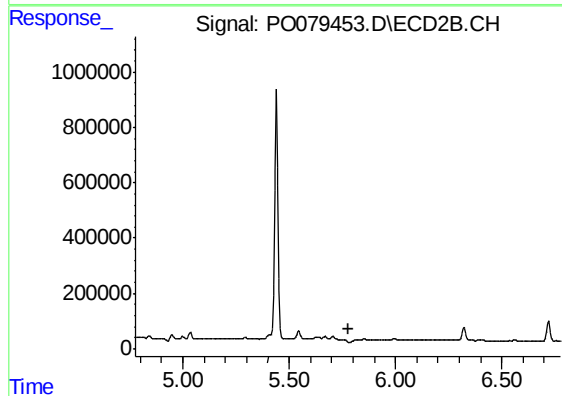
#21 AR-1248-1

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



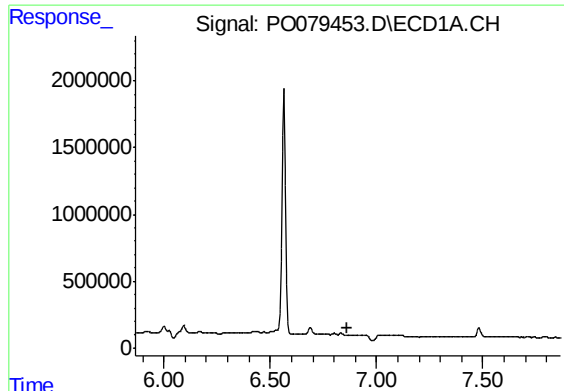
#22 AR-1248-2

R.T.: 6.639 min
Delta R.T.: -0.007 min
Response: 85831
Conc: 46.17 ng/ml



#22 AR-1248-2

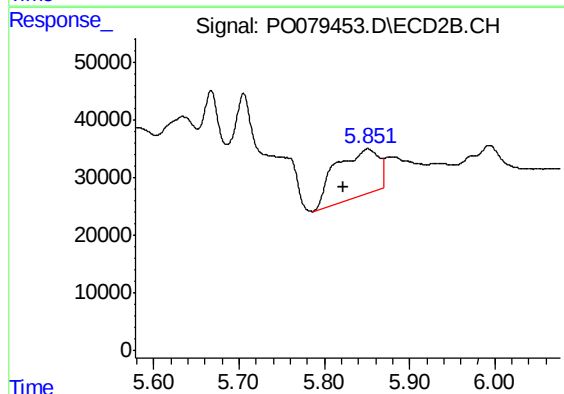
R.T.: 0.000 min
Exp R.T. : 5.776 min
Response: 0
Conc: N.D.



#23 AR-1248-3

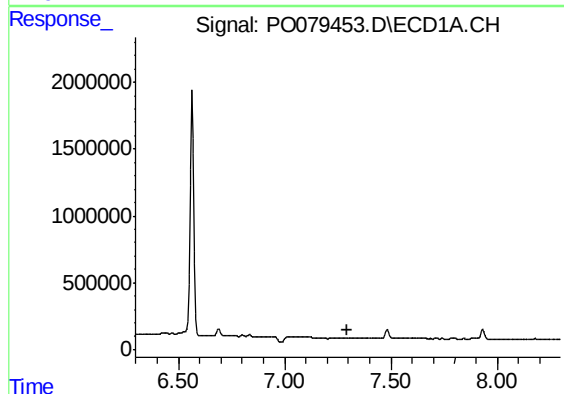
R.T.: 0.000 min
Exp R.T. : 6.865 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
33303



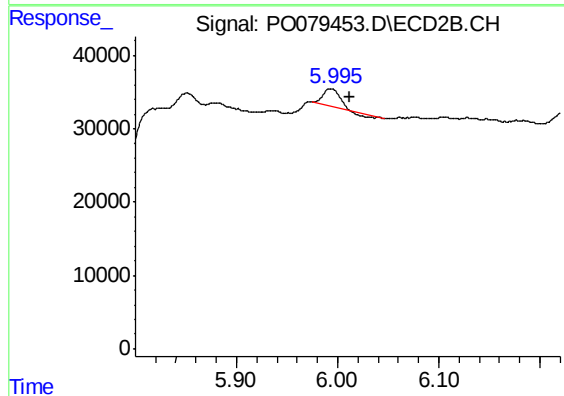
#23 AR-1248-3

R.T.: 5.851 min
Delta R.T.: 0.029 min
Response: 282732
Conc: 289.52 ng/ml



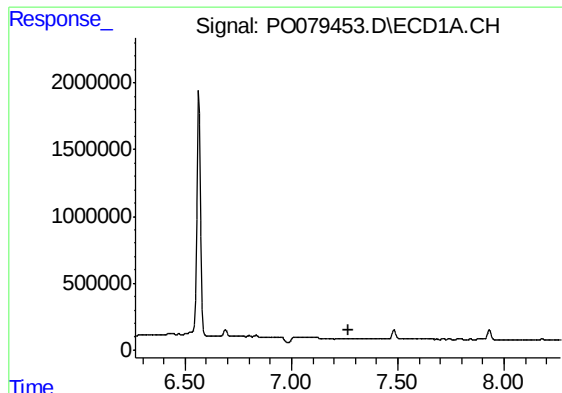
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 7.297 min
Response: 0
Conc: N.D.



#24 AR-1248-4

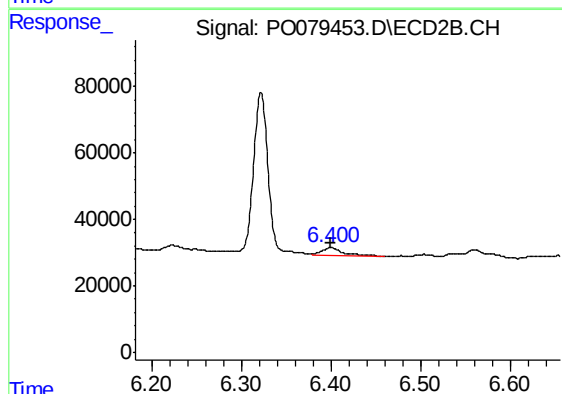
R.T.: 5.994 min
Delta R.T.: -0.018 min
Response: 22599
Conc: 19.54 ng/ml



#26 AR-1254-1

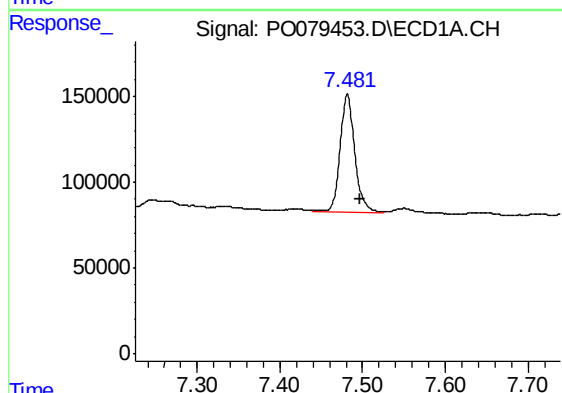
R.T.: 0.000 min
Exp R.T.: 7.266 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
33303



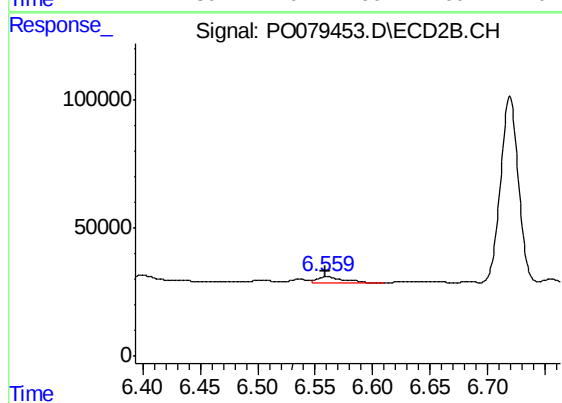
#26 AR-1254-1

R.T.: 6.400 min
Delta R.T.: 0.000 min
Response: 34758
Conc: 20.69 ng/ml



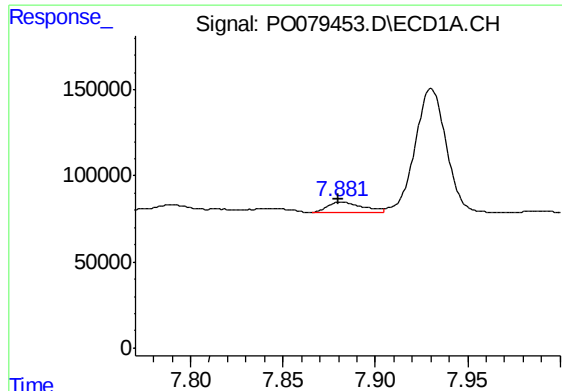
#27 AR-1254-2

R.T.: 7.482 min
Delta R.T.: -0.015 min
Response: 847236
Conc: 235.60 ng/ml



#27 AR-1254-2

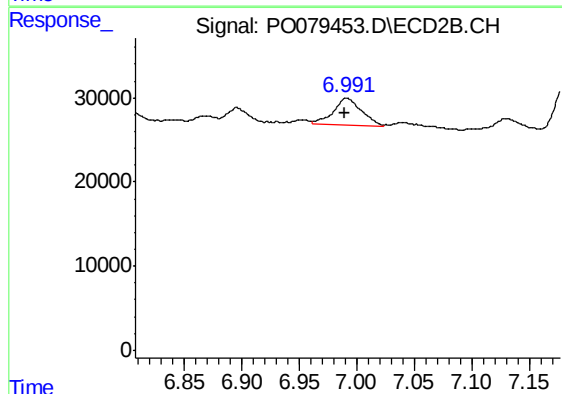
R.T.: 6.560 min
Delta R.T.: 0.000 min
Response: 40266
Conc: 27.21 ng/ml



#28 AR-1254-3

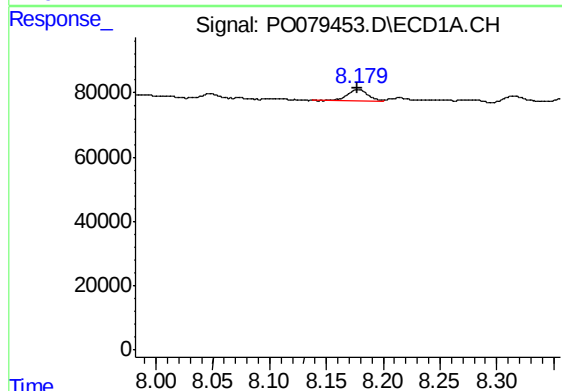
R.T.: 7.882 min
Delta R.T.: 0.001 min
Response: 77744
Conc: 20.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
33303



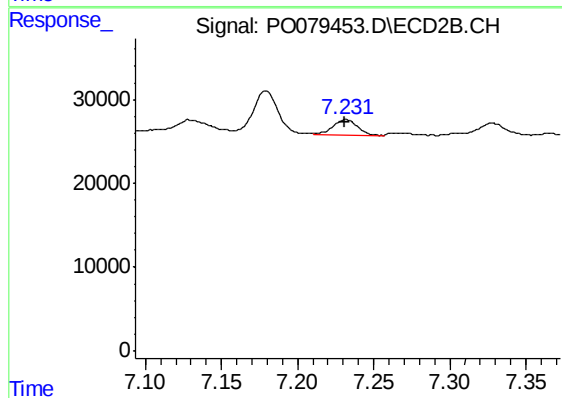
#28 AR-1254-3

R.T.: 6.991 min
Delta R.T.: 0.002 min
Response: 55534
Conc: 23.77 ng/ml



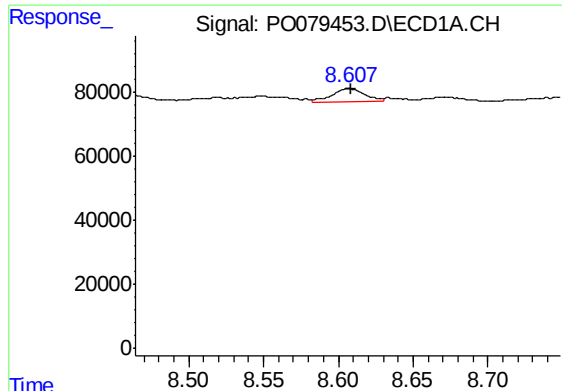
#29 AR-1254-4

R.T.: 8.179 min
Delta R.T.: 0.000 min
Response: 47063
Conc: 17.35 ng/ml



#29 AR-1254-4

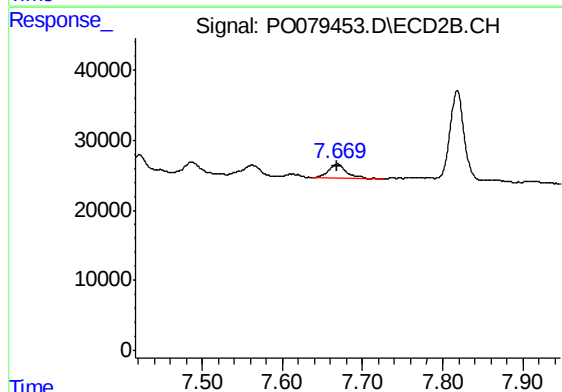
R.T.: 7.232 min
Delta R.T.: 0.000 min
Response: 20638
Conc: 14.08 ng/ml



#30 AR-1254-5

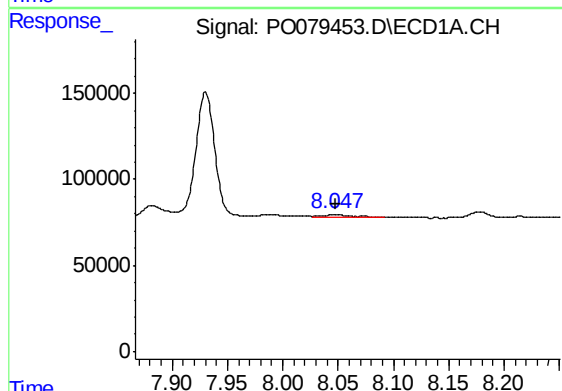
R.T.: 8.607 min
Delta R.T.: -0.001 min
Response: 63738
Conc: 23.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
33303



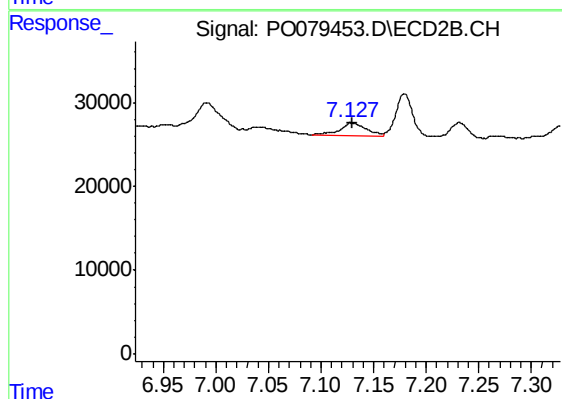
#30 AR-1254-5

R.T.: 7.669 min
Delta R.T.: 0.001 min
Response: 31990
Conc: 16.05 ng/ml



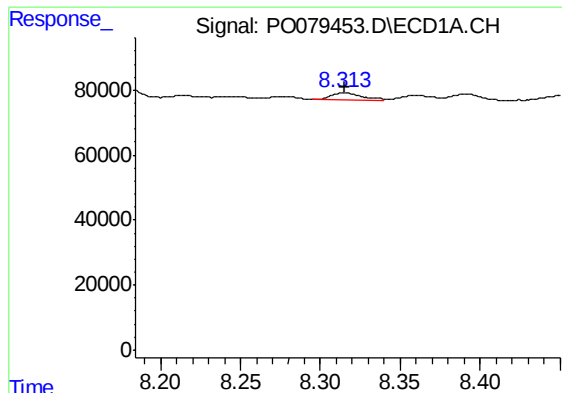
#31 AR-1260-1

R.T.: 8.048 min
Delta R.T.: 0.000 min
Response: 22803
Conc: 8.72 ng/ml



#31 AR-1260-1

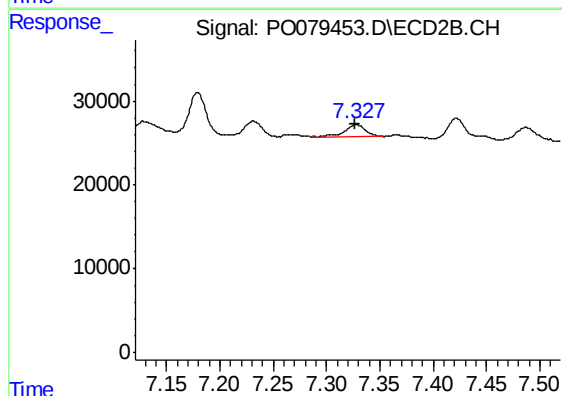
R.T.: 7.129 min
Delta R.T.: 0.000 min
Response: 26836
Conc: 17.26 ng/ml



#32 AR-1260-2

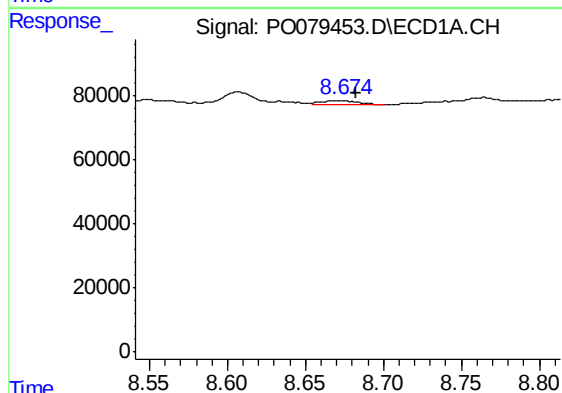
R.T.: 8.314 min
Delta R.T.: -0.001 min
Response: 28491
Conc: 9.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
33303



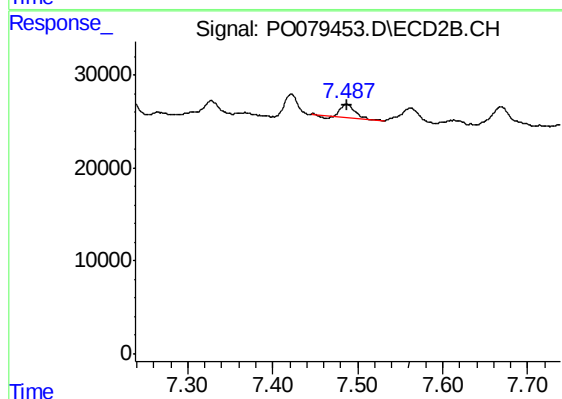
#32 AR-1260-2

R.T.: 7.328 min
Delta R.T.: 0.001 min
Response: 20518
Conc: 10.87 ng/ml



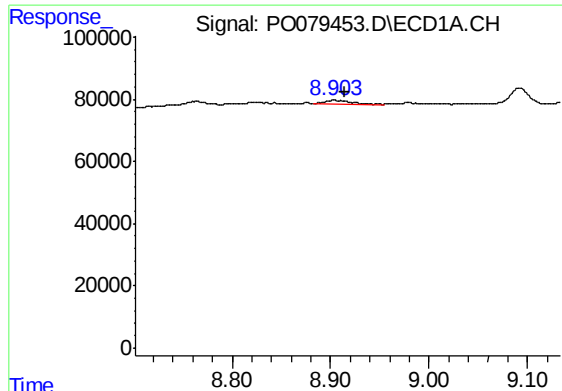
#33 AR-1260-3

R.T.: 8.673 min
Delta R.T.: -0.009 min
Response: 22890
Conc: 9.96 ng/ml



#33 AR-1260-3

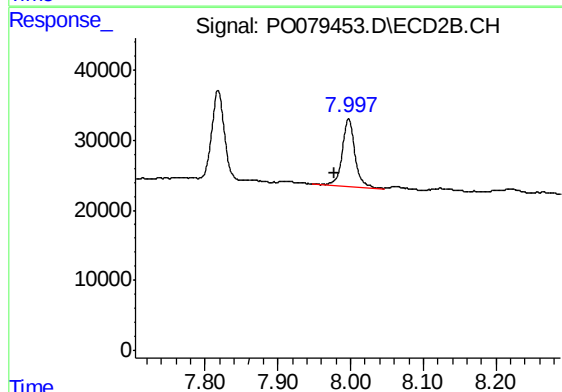
R.T.: 7.487 min
Delta R.T.: 0.000 min
Response: 14965
Conc: 8.36 ng/ml



#34 AR-1260-4

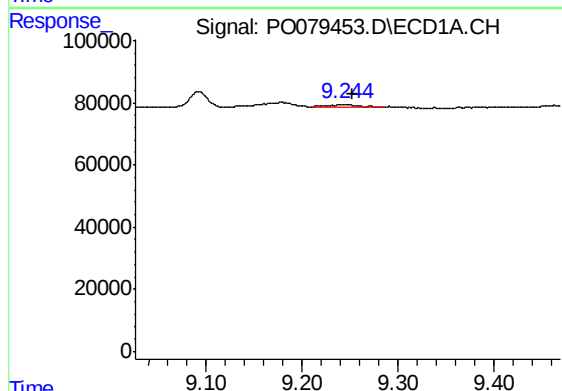
R.T.: 8.903 min
Delta R.T.: -0.011 min
Response: 22065
Conc: 8.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
33303



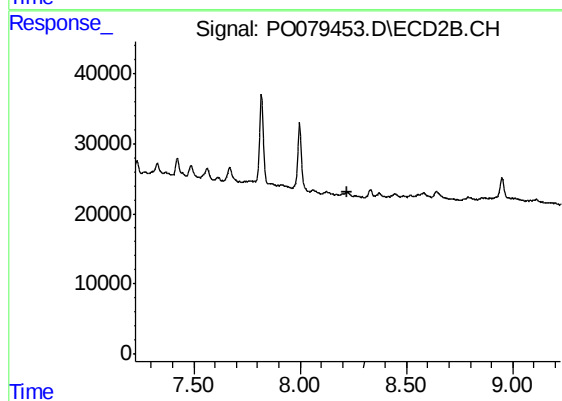
#34 AR-1260-4

R.T.: 7.998 min
Delta R.T.: 0.020 min
Response: 116029
Conc: 80.69 ng/ml



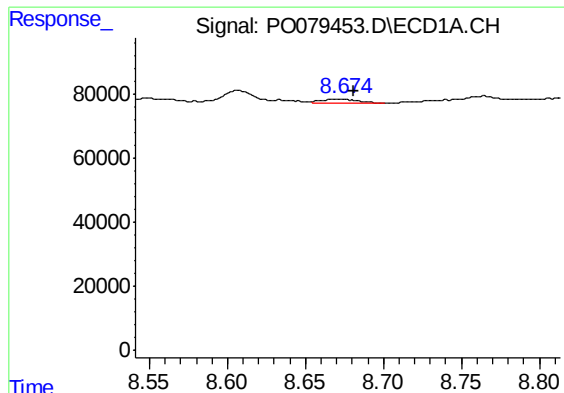
#35 AR-1260-5

R.T.: 9.244 min
Delta R.T.: -0.008 min
Response: 18918
Conc: 3.58 ng/ml



#35 AR-1260-5

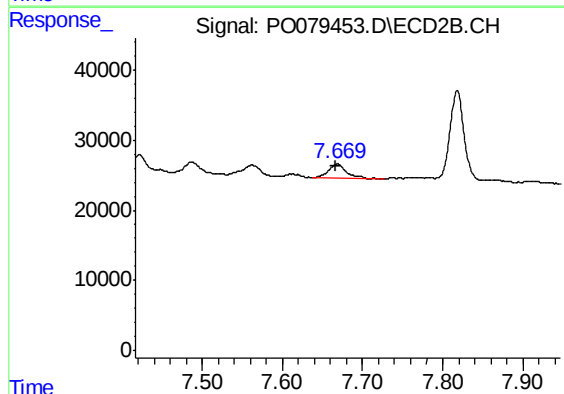
R.T.: 0.000 min
Exp R.T. : 8.225 min
Response: 0
Conc: N.D.



#36 AR-1262-1

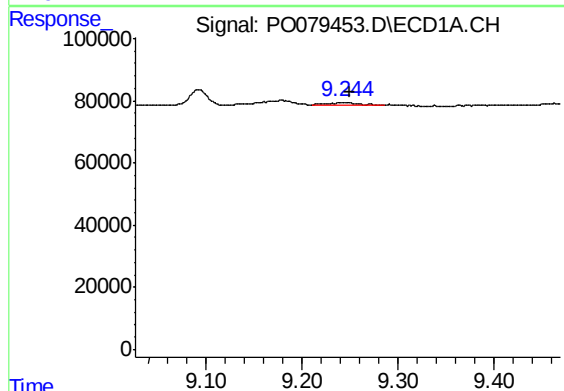
R.T.: 8.673 min
Delta R.T.: -0.008 min
Response: 22890
Conc: 6.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
33303



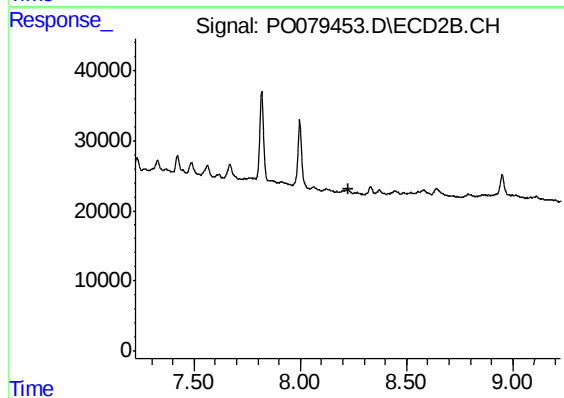
#36 AR-1262-1

R.T.: 7.669 min
Delta R.T.: 0.002 min
Response: 31990
Conc: 28.46 ng/ml



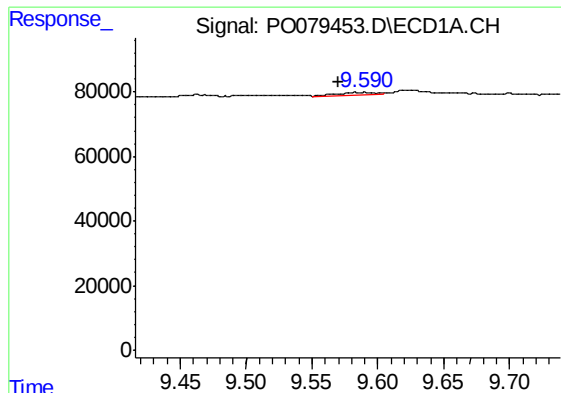
#37 AR-1262-2

R.T.: 9.244 min
Delta R.T.: -0.005 min
Response: 18918
Conc: 3.06 ng/ml



#37 AR-1262-2

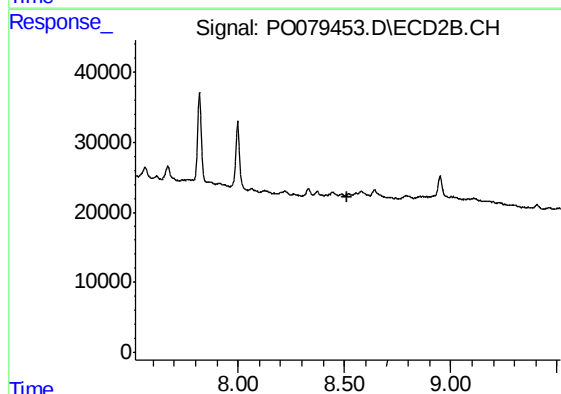
R.T.: 0.000 min
Exp R.T. : 8.224 min
Response: 0
Conc: N.D.



#38 AR-1262-3

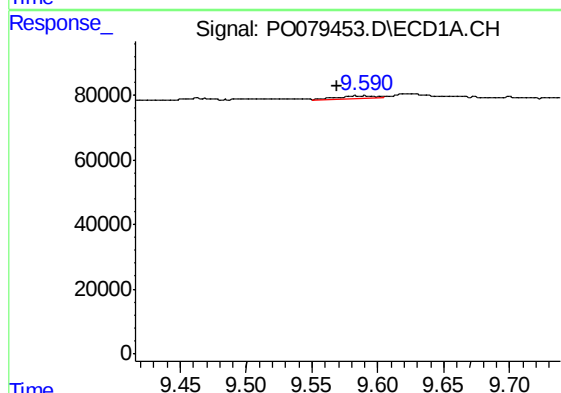
R.T.: 9.583 min
Delta R.T.: 0.013 min
Response: 16459
Conc: 3.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
33303



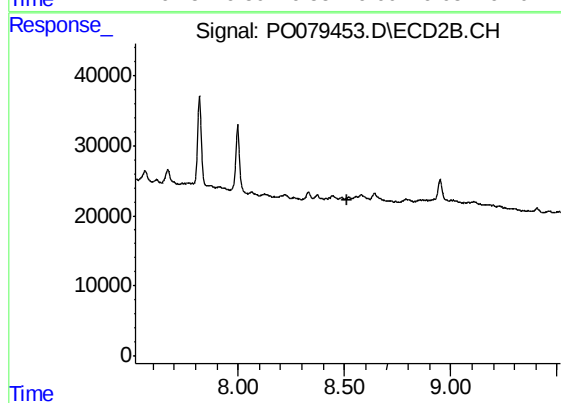
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.516 min
Response: 0
Conc: N.D.



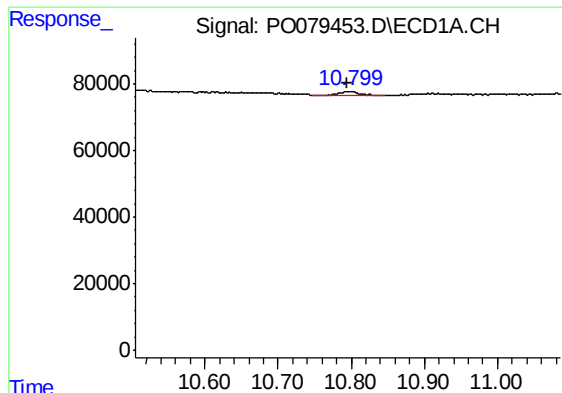
#41 AR-1268-1

R.T.: 9.583 min
Delta R.T.: 0.013 min
Response: 16459
Conc: 2.27 ng/ml



#41 AR-1268-1

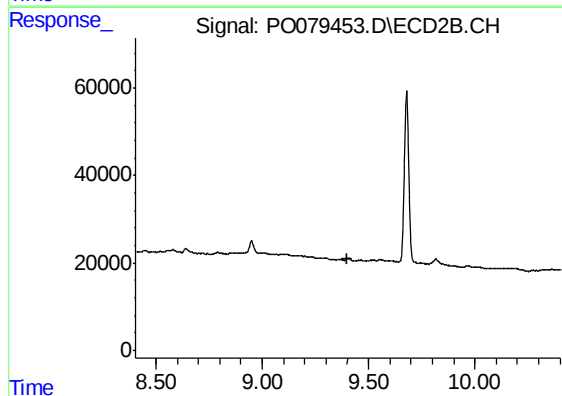
R.T.: 0.000 min
Exp R.T. : 8.516 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.800 min
Delta R.T.: 0.005 min
Response: 28298
Conc: 1.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
33303



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.403 min
Response: 0
Conc: N.D.