

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0031321\
 Data File : P0076116.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Mar 2021 19:18
 Operator : DD\AJ
 Sample : M1619-01 10X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 30624

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 15 02:59:35 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0030421.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 05 08:07:39 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.925	3.941	75477	138933	1.266	3.115 #
2)	SA Decachlor...	10.934	9.213	10483	58607	0.319	1.612 #
Target Compounds							
3)	L1 AR-1016-1	6.275f	5.173f	548149	10799565	301.775	7193.199 #
4)	L1 AR-1016-2	6.275	0.000	548149	0	195.747	N.D. #
5)	L1 AR-1016-3	6.336	0.000	853484	0	511.854	N.D. #
8)	L2 AR-1221-1	5.173	0.000	1001508	0	1659.822	N.D. #
9)	L2 AR-1221-2	5.255f	4.286	205.6E6	193264	448302.812	518.894 #
10)	L2 AR-1221-3	5.367	0.000	3208385	0	2119.272	N.D. #
11)	L3 AR-1232-1	5.367	0.000	3208385	0	2654.474	N.D. #
12)	L3 AR-1232-2	5.973f	0.000	1253965	0	2006.820	N.D. #
13)	L3 AR-1232-3	6.275	0.000	548149	0	470.207	N.D. #
14)	L3 AR-1232-4	0.000	5.512	0	2043452	N.D.	4432.329 #
15)	L3 AR-1232-5	6.551	0.000	222147	0	555.873	N.D. #
16)	L4 AR-1242-1	6.275f	5.173f	548149	10799565	376.547	9079.964 #
17)	L4 AR-1242-2	6.275	0.000	548149	0	245.730	N.D. #
18)	L4 AR-1242-3	6.336	0.000	853484	0	625.121	N.D. #
19)	L4 AR-1242-4	0.000	5.512	0	2043452	N.D.	2082.829 #
20)	L4 AR-1242-5	0.000	6.050	0	82469	N.D.	69.737 #
21)	L5 AR-1248-1	6.275f	5.173f	548149	10799565	502.885	11702.771 #
22)	L5 AR-1248-2	6.551	0.000	222147	0	141.677	N.D. #
23)	L5 AR-1248-3	0.000	5.512	0	2043452	N.D.	1387.724 #
24)	L5 AR-1248-4	7.167f	0.000	252525	0	132.169	N.D. #
25)	L5 AR-1248-5	0.000	6.122f	0	11052165	N.D.	6630.879 #
26)	L6 AR-1254-1	7.167	6.050	252525	82469	121.479	31.717 #
30)	L6 AR-1254-5	8.505	0.000	46964	0	20.633	N.D. #
31)	L7 AR-1260-1	0.000	6.759f	0	724797	N.D.	319.363 #
33)	L7 AR-1260-3	8.566	7.125	140324	88251	77.189	34.112 #
34)	L7 AR-1260-4	0.000	7.638f	0	190844	N.D.	90.385 #
35)	L7 AR-1260-5	0.000	7.830f	0	104586	N.D.	20.845 #
36)	L8 AR-1262-1	8.566	0.000	140324	0	49.291	N.D. #
39)	L8 AR-1262-4	0.000	8.206	0	20018	N.D.	4.762 #
40)	L8 AR-1262-5	10.229f	0.000	13977	0	9.227	N.D. #
41)	L9 AR-1268-1	9.447	8.129f	87485	-78132	16.644	N.D. #
42)	L9 AR-1268-2	0.000	8.206	0	20018	N.D.	3.380 #
43)	L9 AR-1268-3	9.748f	8.407	142606	483315	34.225	94.476 #
44)	L9 AR-1268-4	10.229f	0.000	13977	0	8.916	N.D. #
45)	L9 AR-1268-5	10.628f	9.001f	3984	441510	0.315	31.033 #

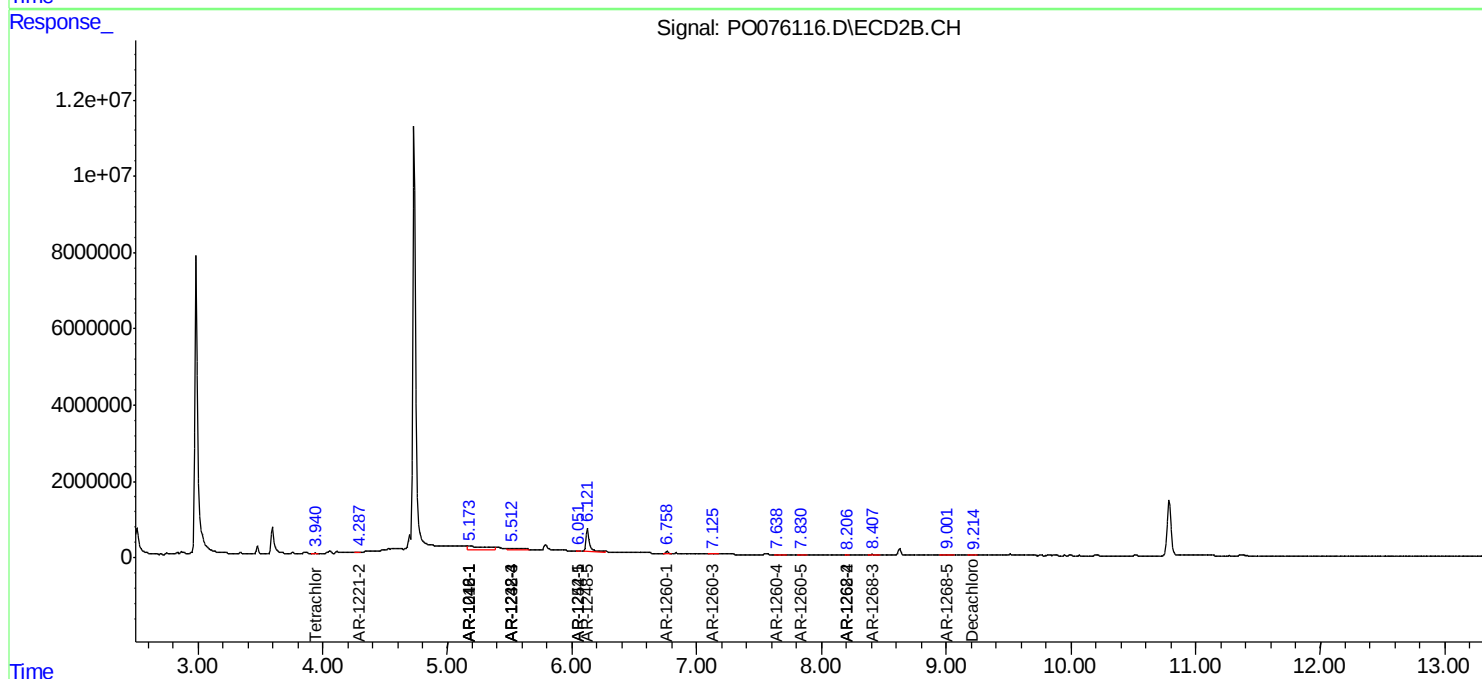
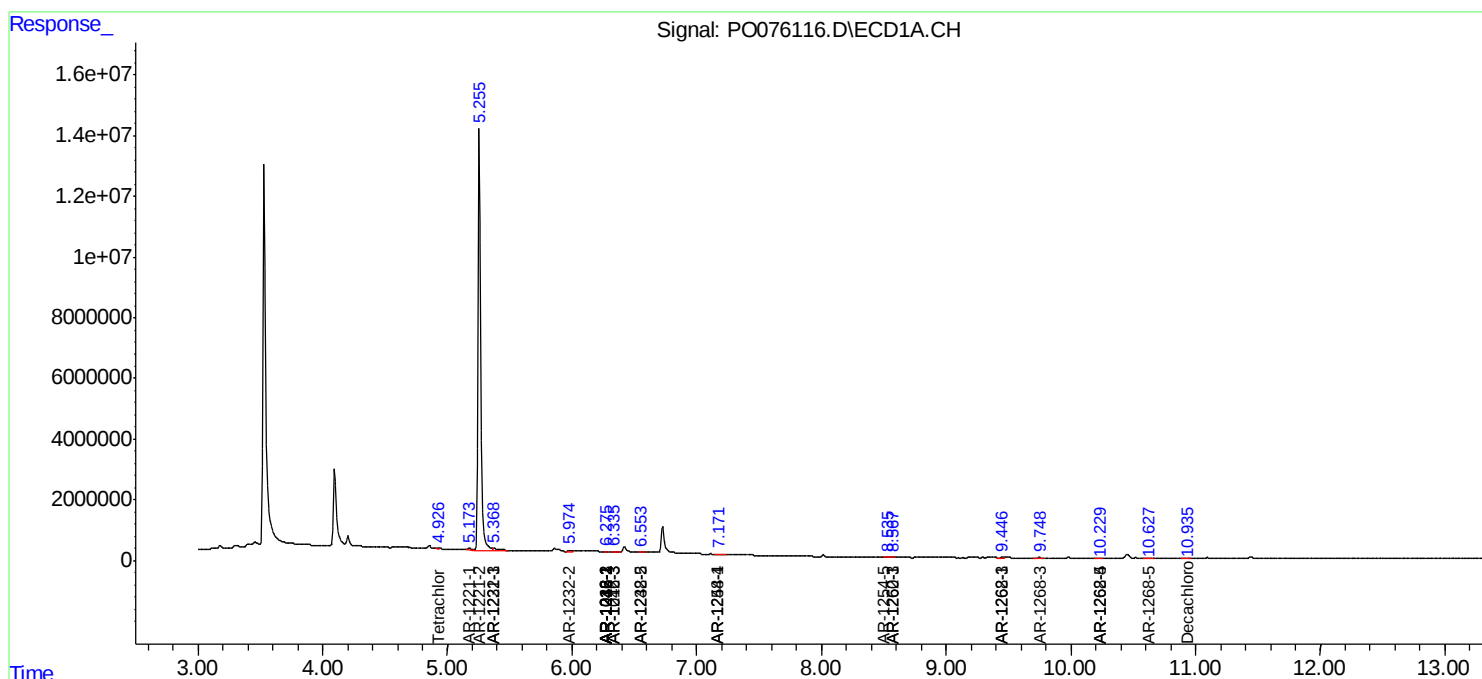
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

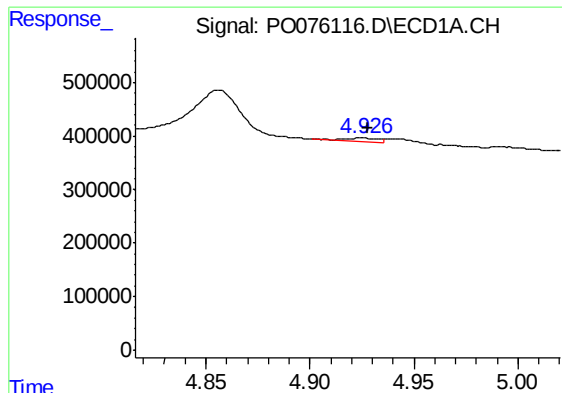
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO031321\
Data File : PO076116.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Mar 2021 19:18
Operator : DD\AJ
Sample : M1619-01 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
30624

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 15 02:59:35 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO030421.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Mar 05 08:07:39 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

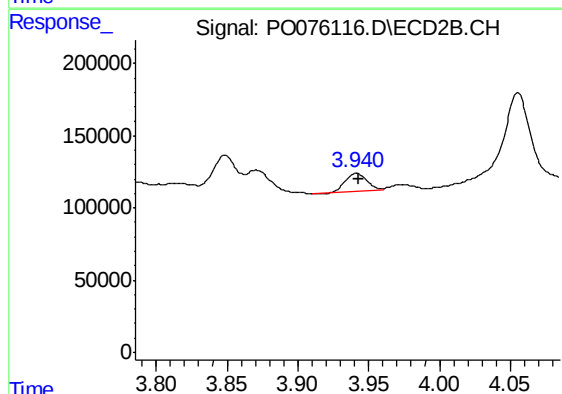




#1 Tetrachloro-m-xylene

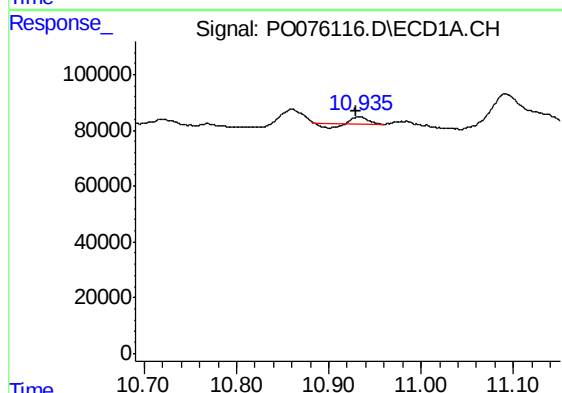
R.T.: 4.925 min
Delta R.T.: -0.003 min
Response: 75477
Conc: 1.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
30624



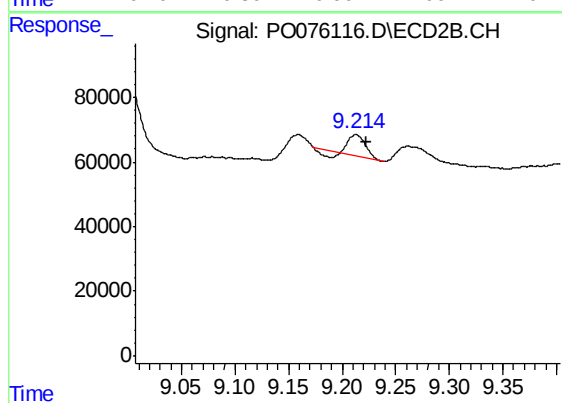
#1 Tetrachloro-m-xylene

R.T.: 3.941 min
Delta R.T.: -0.002 min
Response: 138933
Conc: 3.11 ng/ml



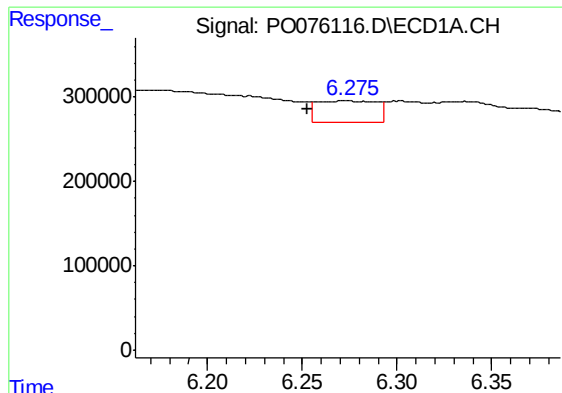
#2 Decachlorobiphenyl

R.T.: 10.934 min
Delta R.T.: 0.004 min
Response: 10483
Conc: 0.32 ng/ml



#2 Decachlorobiphenyl

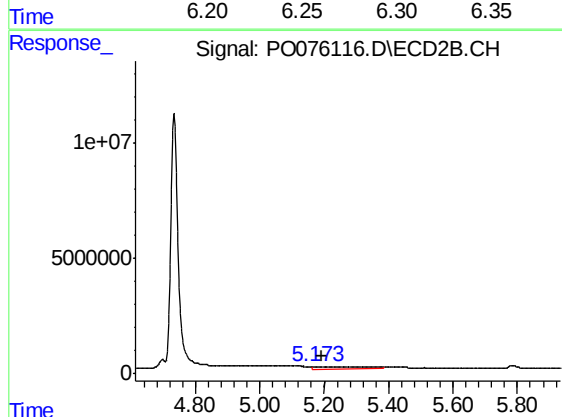
R.T.: 9.213 min
Delta R.T.: -0.010 min
Response: 58607
Conc: 1.61 ng/ml



#3 AR-1016-1

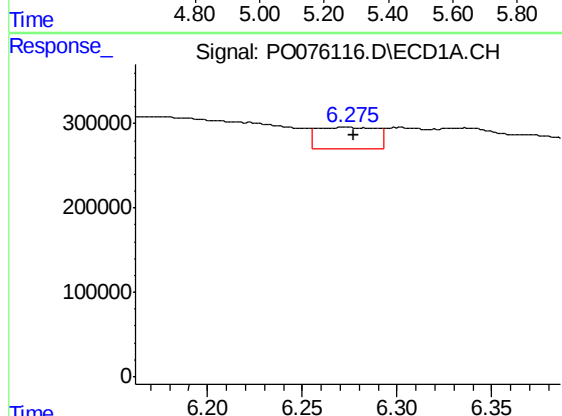
R.T.: 6.275 min
Delta R.T.: 0.022 min
Response: 548149
Conc: 301.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
30624



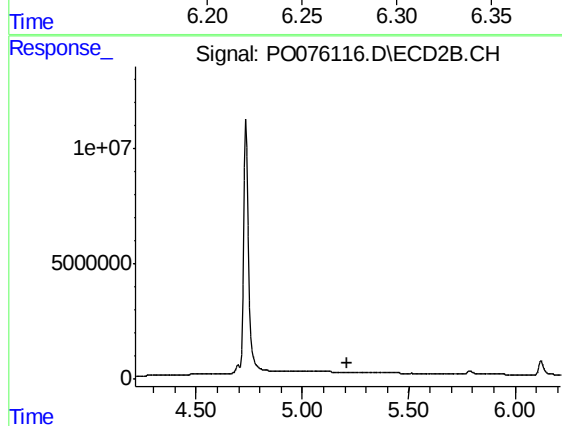
#3 AR-1016-1

R.T.: 5.173 min
Delta R.T.: -0.021 min
Response: 10799565
Conc: 7193.20 ng/ml



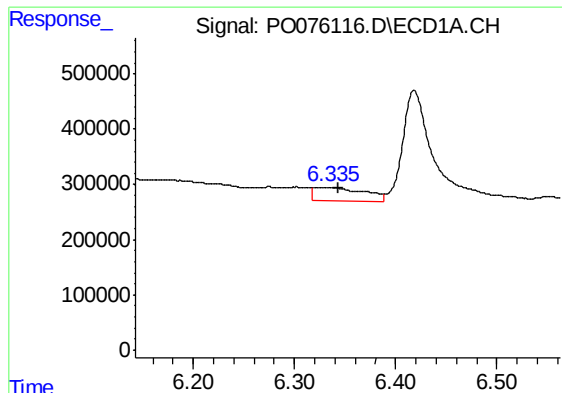
#4 AR-1016-2

R.T.: 6.275 min
Delta R.T.: -0.002 min
Response: 548149
Conc: 195.75 ng/ml



#4 AR-1016-2

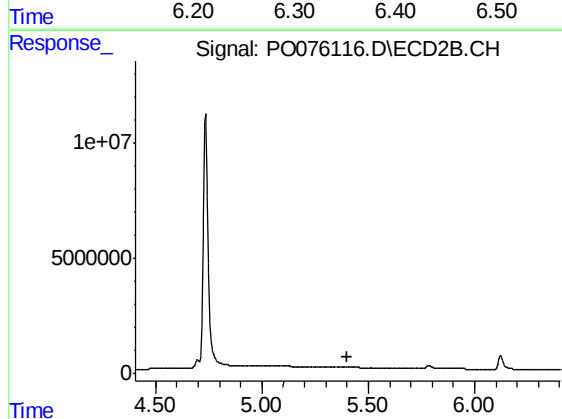
R.T.: 0.000 min
Exp R.T. : 5.214 min
Response: 0
Conc: N.D.



#5 AR-1016-3

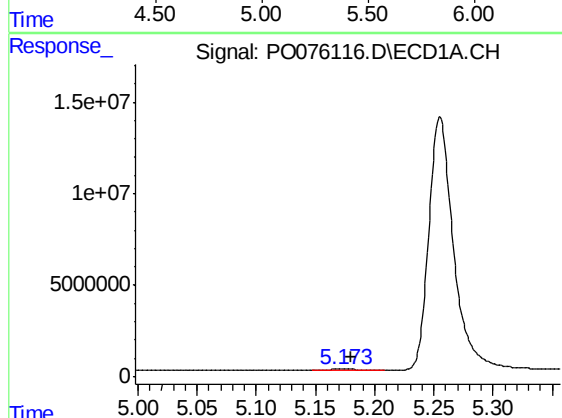
R.T.: 6.336 min
Delta R.T.: -0.007 min
Response: 853484
Conc: 511.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
30624



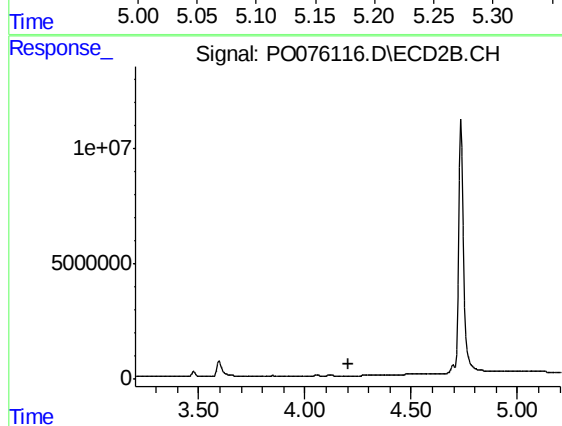
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.404 min
Response: 0
Conc: N.D.



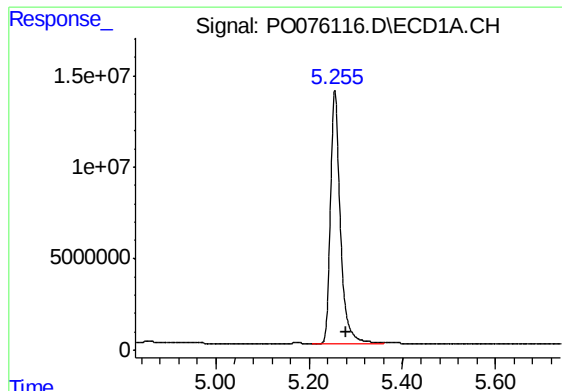
#8 AR-1221-1

R.T.: 5.173 min
Delta R.T.: -0.007 min
Response: 1001508
Conc: 1659.82 ng/ml



#8 AR-1221-1

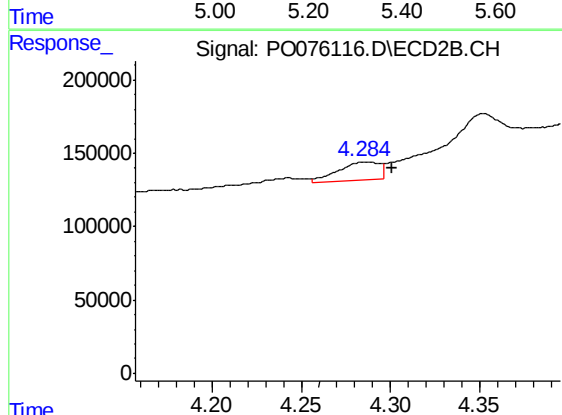
R.T.: 0.000 min
Exp R.T. : 4.202 min
Response: 0
Conc: N.D.



#9 AR-1221-2

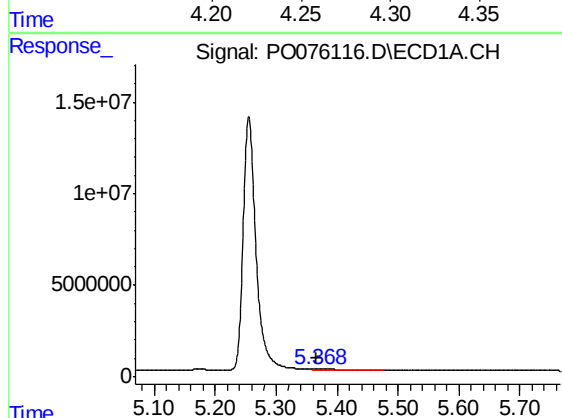
R.T.: 5.255 min
Delta R.T.: -0.024 min
Response: 205607217
Conc: 448302.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
30624



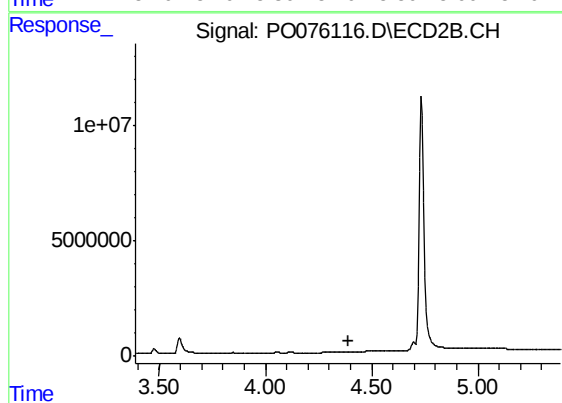
#9 AR-1221-2

R.T.: 4.286 min
Delta R.T.: -0.015 min
Response: 193264
Conc: 518.89 ng/ml



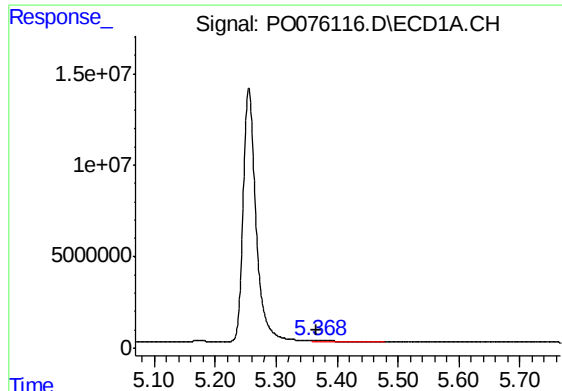
#10 AR-1221-3

R.T.: 5.367 min
Delta R.T.: 0.001 min
Response: 3208385
Conc: 2119.27 ng/ml



#10 AR-1221-3

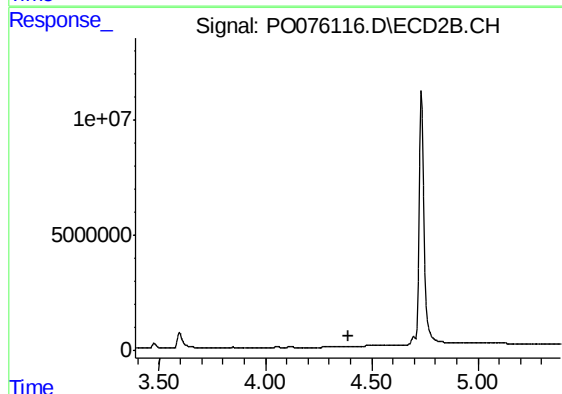
R.T.: 0.000 min
Exp R.T. : 4.389 min
Response: 0
Conc: N.D.



#11 AR-1232-1

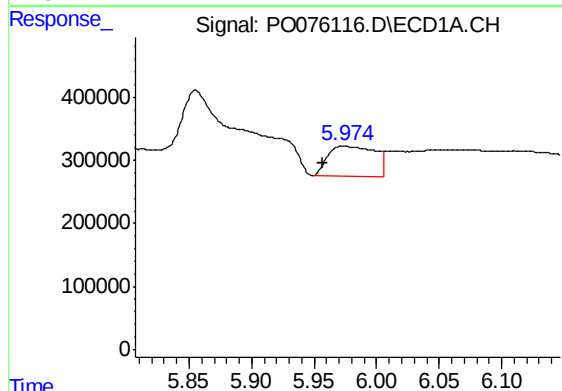
R.T.: 5.367 min
Delta R.T.: 0.000 min
Response: 3208385
Conc: 2654.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
30624



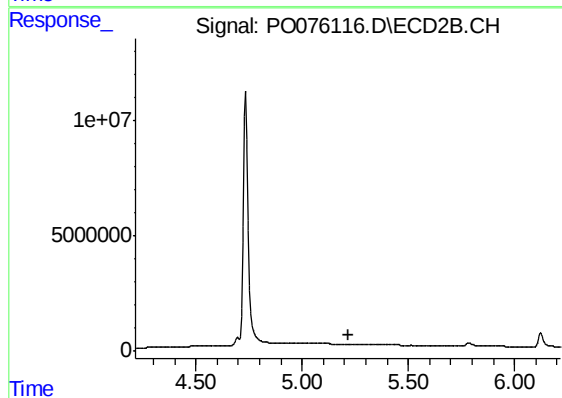
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.389 min
Response: 0
Conc: N.D.



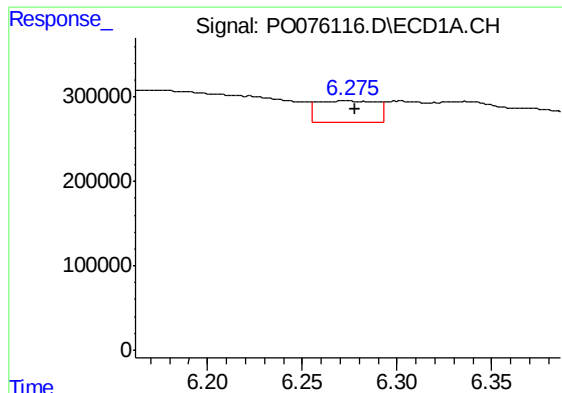
#12 AR-1232-2

R.T.: 5.973 min
Delta R.T.: 0.016 min
Response: 1253965
Conc: 2006.82 ng/ml



#12 AR-1232-2

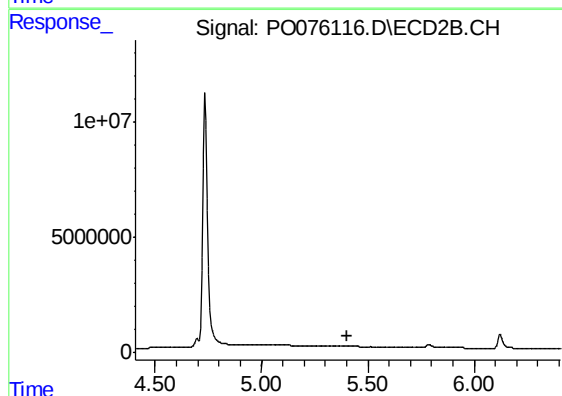
R.T.: 0.000 min
Exp R.T. : 5.216 min
Response: 0
Conc: N.D.



#13 AR-1232-3

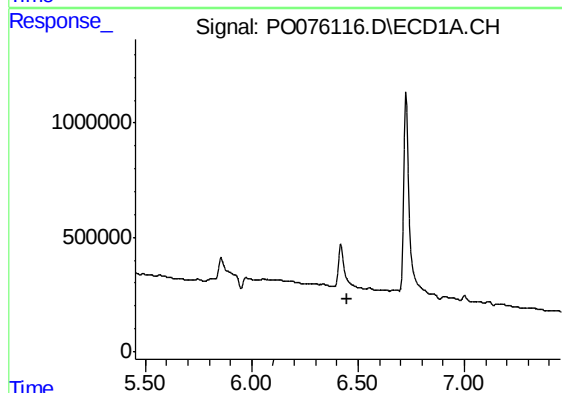
R.T.: 6.275 min
Delta R.T.: -0.003 min
Response: 548149
Conc: 470.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
30624



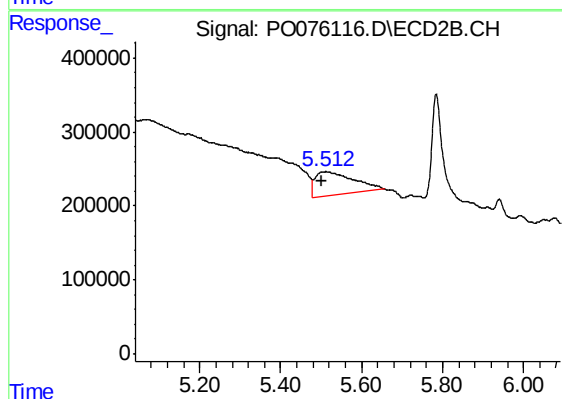
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.406 min
Response: 0
Conc: N.D.



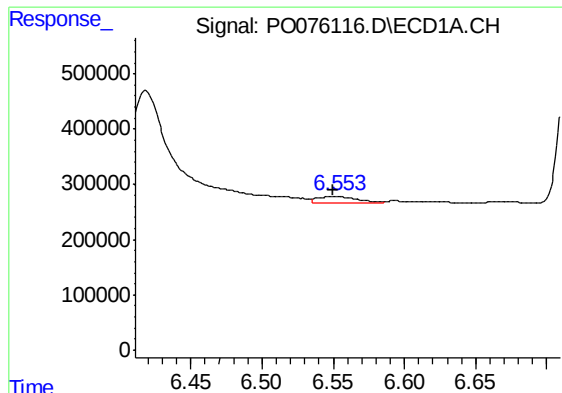
#14 AR-1232-4

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



#14 AR-1232-4

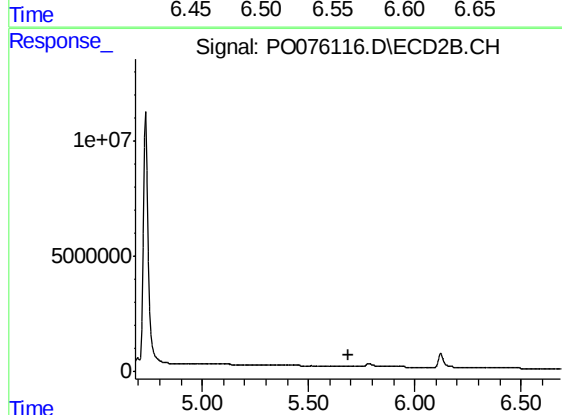
R.T.: 5.512 min
Delta R.T.: 0.009 min
Response: 2043452
Conc: 4432.33 ng/ml



#15 AR-1232-5

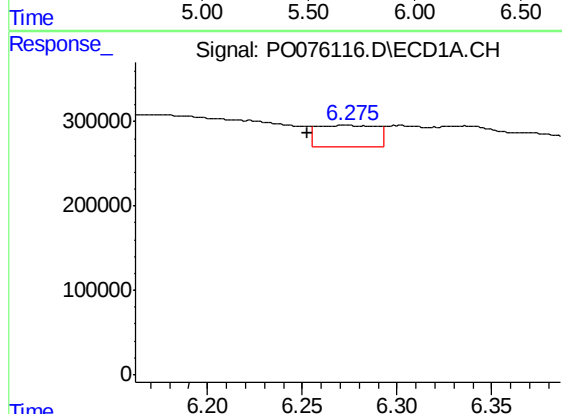
R.T.: 6.551 min
Delta R.T.: 0.000 min
Response: 222147
Conc: 555.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
30624



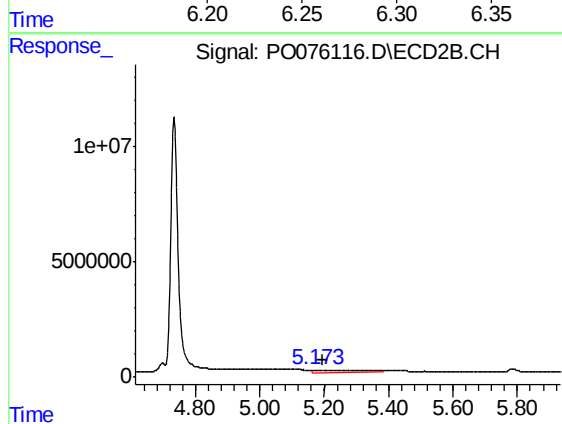
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.686 min
Response: 0
Conc: N.D.



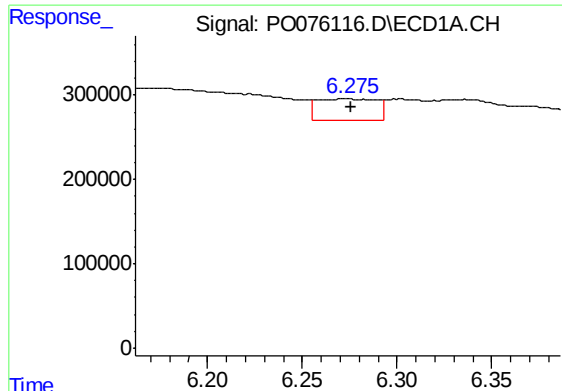
#16 AR-1242-1

R.T.: 6.275 min
Delta R.T.: 0.022 min
Response: 548149
Conc: 376.55 ng/ml



#16 AR-1242-1

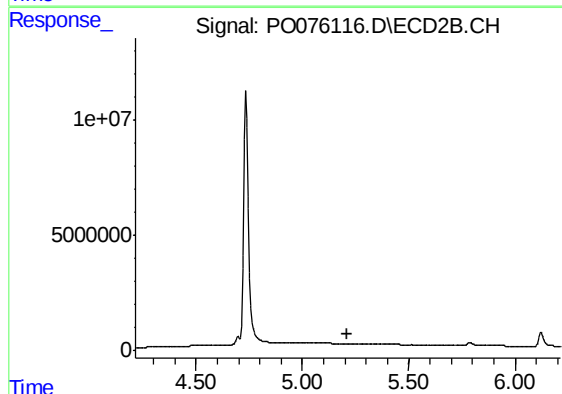
R.T.: 5.173 min
Delta R.T.: -0.022 min
Response: 10799565
Conc: 9079.96 ng/ml



#17 AR-1242-2

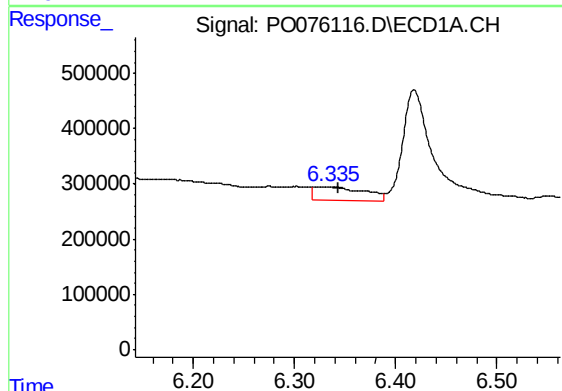
R.T.: 6.275 min
Delta R.T.: 0.000 min
Response: 548149
Conc: 245.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
30624



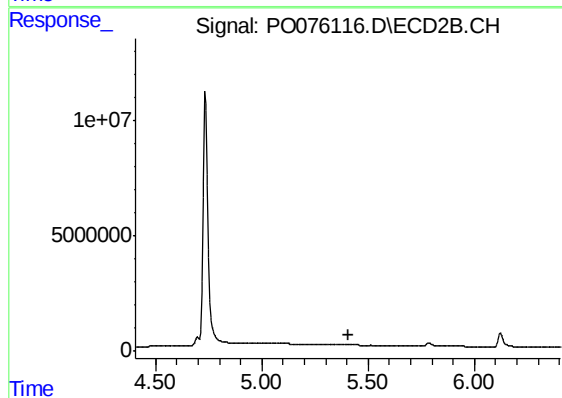
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.214 min
Response: 0
Conc: N.D.



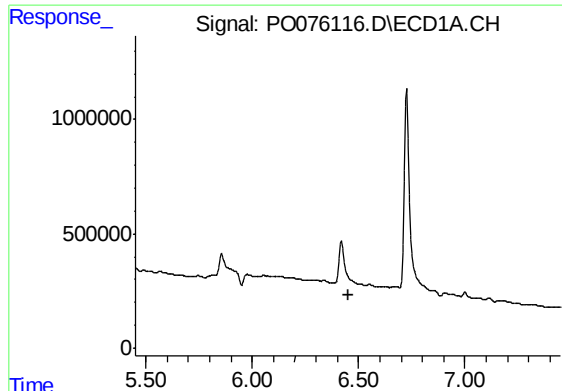
#18 AR-1242-3

R.T.: 6.336 min
Delta R.T.: -0.007 min
Response: 853484
Conc: 625.12 ng/ml



#18 AR-1242-3

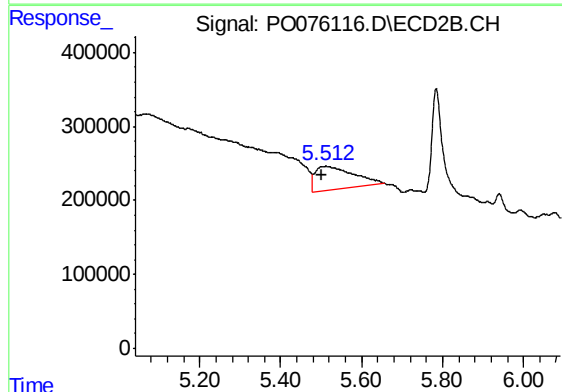
R.T.: 0.000 min
Exp R.T. : 5.405 min
Response: 0
Conc: N.D.



#19 AR-1242-4

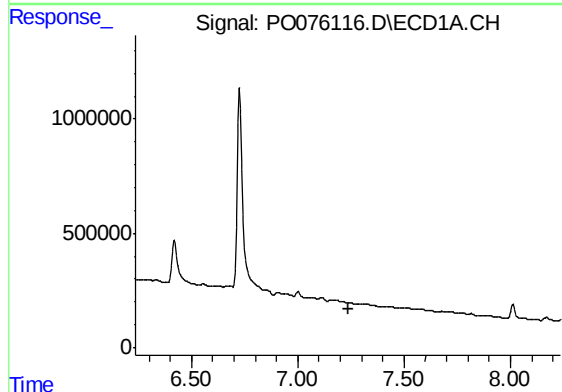
R.T.: 0.000 min
Exp R.T. : 6.450 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
30624



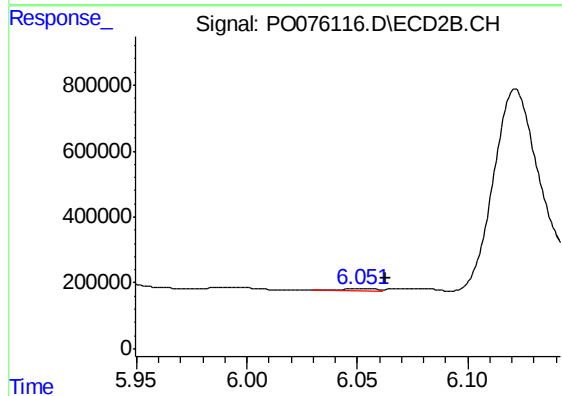
#19 AR-1242-4

R.T.: 5.512 min
Delta R.T.: 0.011 min
Response: 2043452
Conc: 2082.83 ng/ml



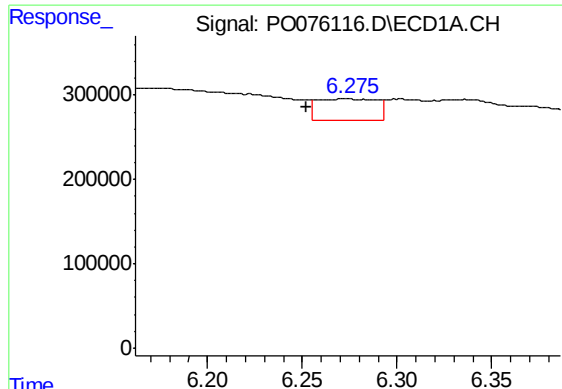
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 7.236 min
Response: 0
Conc: N.D.



#20 AR-1242-5

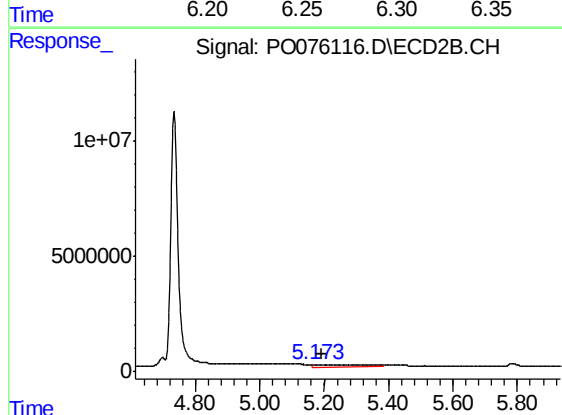
R.T.: 6.050 min
Delta R.T.: -0.013 min
Response: 82469
Conc: 69.74 ng/ml



#21 AR-1248-1

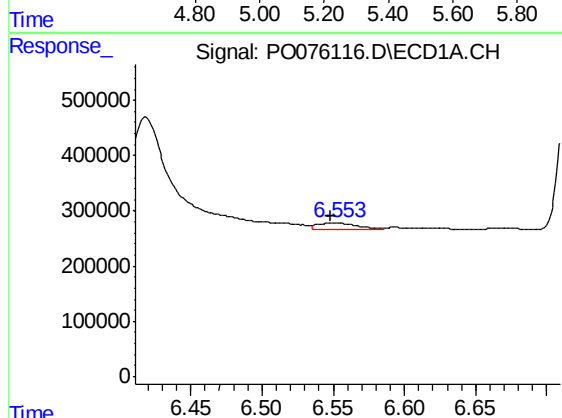
R.T.: 6.275 min
Delta R.T.: 0.023 min
Response: 548149
Conc: 502.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
30624



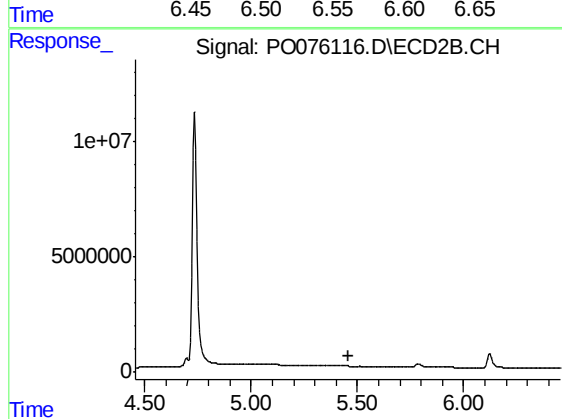
#21 AR-1248-1

R.T.: 5.173 min
Delta R.T.: -0.021 min
Response: 10799565
Conc: 11702.77 ng/ml



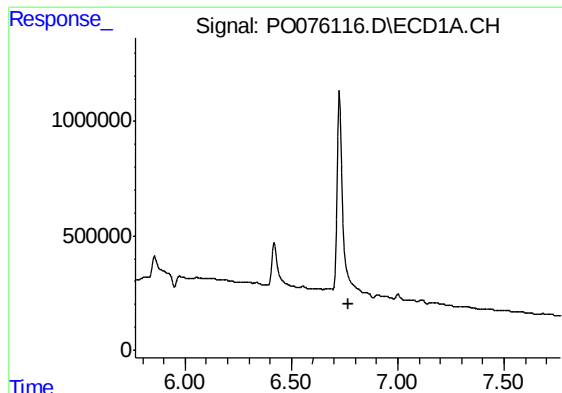
#22 AR-1248-2

R.T.: 6.551 min
Delta R.T.: 0.003 min
Response: 222147
Conc: 141.68 ng/ml



#22 AR-1248-2

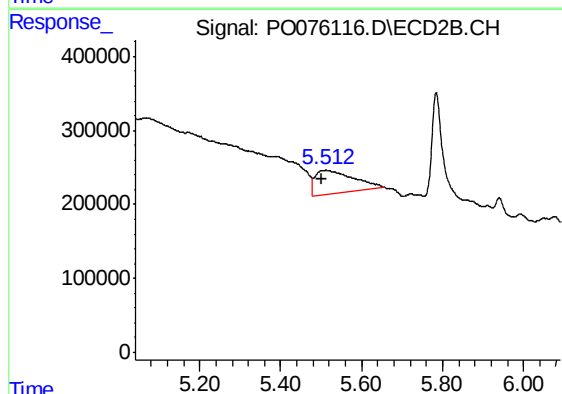
R.T.: 0.000 min
Exp R.T. : 5.456 min
Response: 0
Conc: N.D.



#23 AR-1248-3

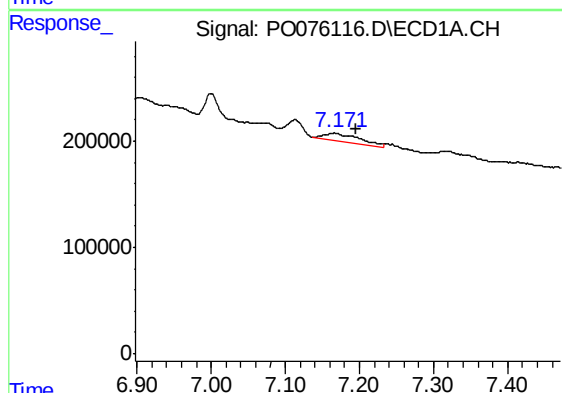
R.T.: 0.000 min
Exp R.T. : 6.766 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
30624



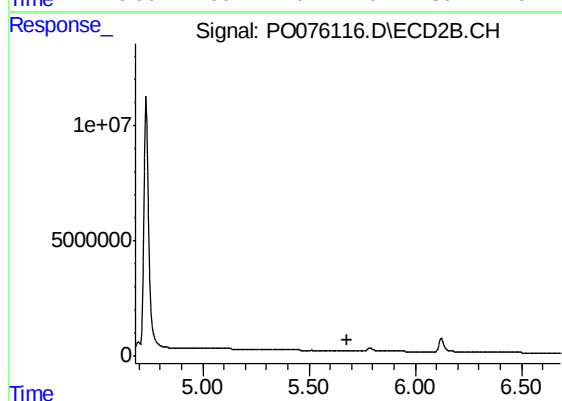
#23 AR-1248-3

R.T.: 5.512 min
Delta R.T.: 0.012 min
Response: 2043452
Conc: 1387.72 ng/ml



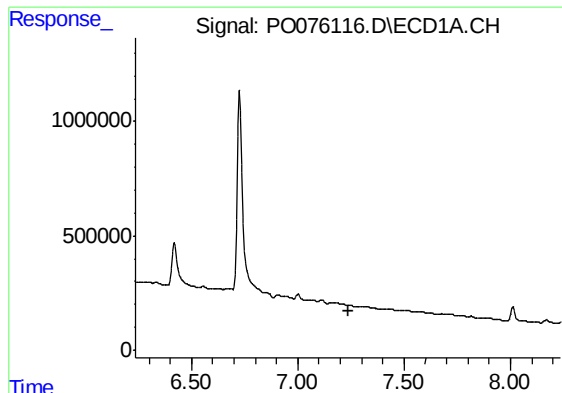
#24 AR-1248-4

R.T.: 7.167 min
Delta R.T.: -0.029 min
Response: 252525
Conc: 132.17 ng/ml



#24 AR-1248-4

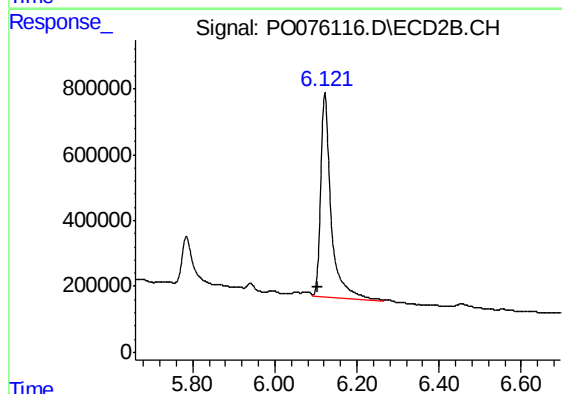
R.T.: 0.000 min
Exp R.T. : 5.683 min
Response: 0
Conc: N.D.



#25 AR-1248-5

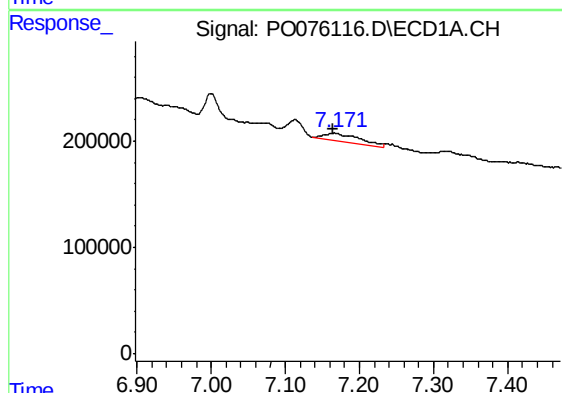
R.T.: 0.000 min
Exp R.T.: 7.236 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
30624



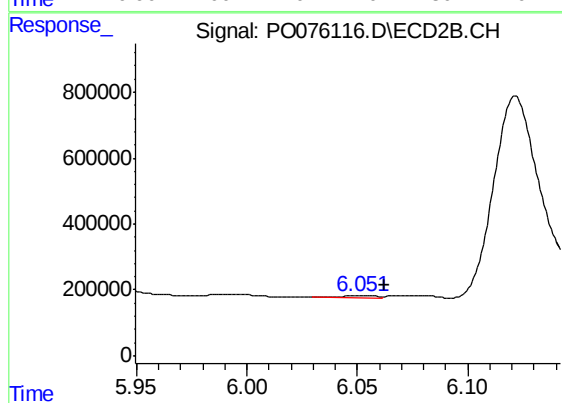
#25 AR-1248-5

R.T.: 6.122 min
Delta R.T.: 0.017 min
Response: 11052165
Conc: 6630.88 ng/ml



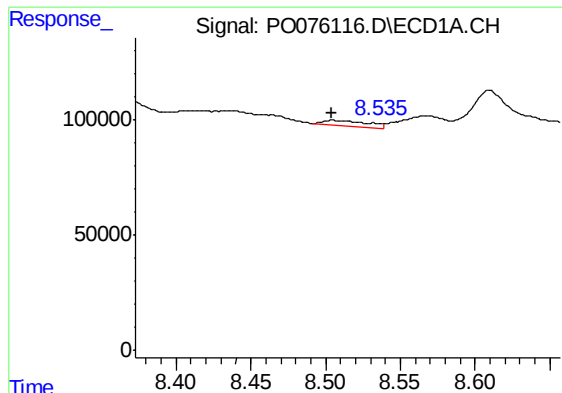
#26 AR-1254-1

R.T.: 7.167 min
Delta R.T.: 0.002 min
Response: 252525
Conc: 121.48 ng/ml



#26 AR-1254-1

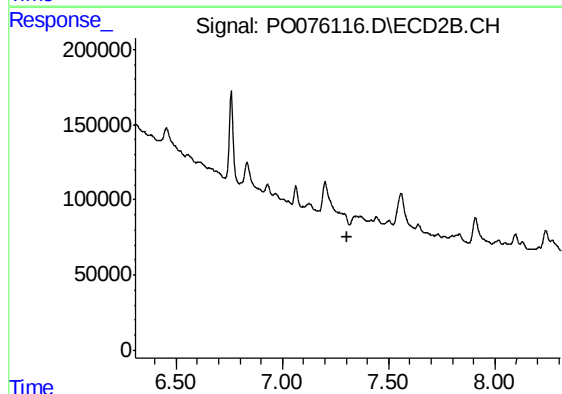
R.T.: 6.050 min
Delta R.T.: -0.012 min
Response: 82469
Conc: 31.72 ng/ml



#30 AR-1254-5

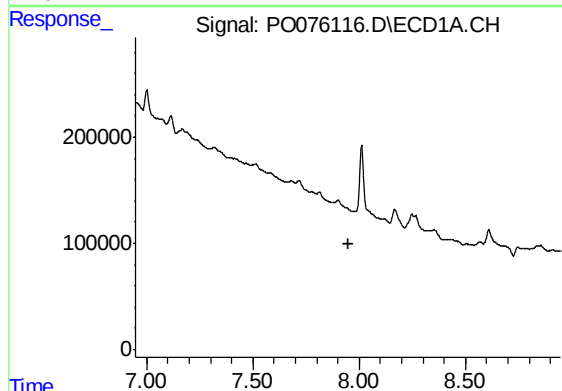
R.T.: 8.505 min
Delta R.T.: 0.000 min
Response: 46964
Conc: 20.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
30624



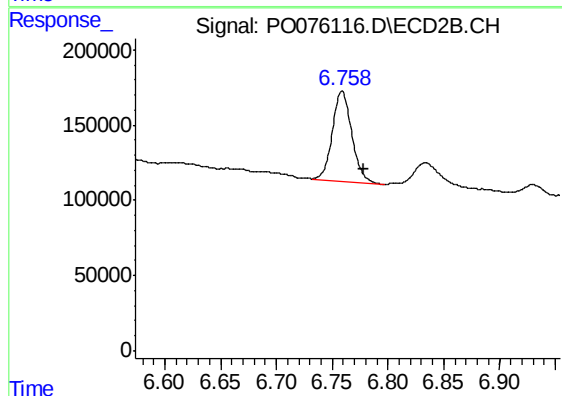
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.308 min
Response: 0
Conc: N.D.



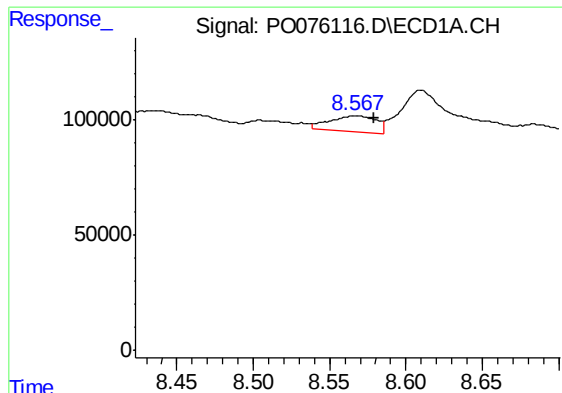
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.947 min
Response: 0
Conc: N.D.



#31 AR-1260-1

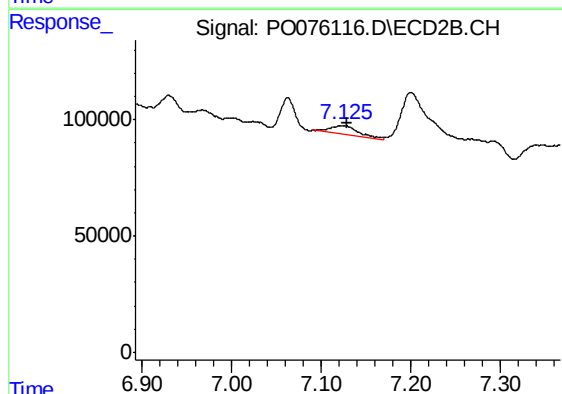
R.T.: 6.759 min
Delta R.T.: -0.019 min
Response: 724797
Conc: 319.36 ng/ml



#33 AR-1260-3

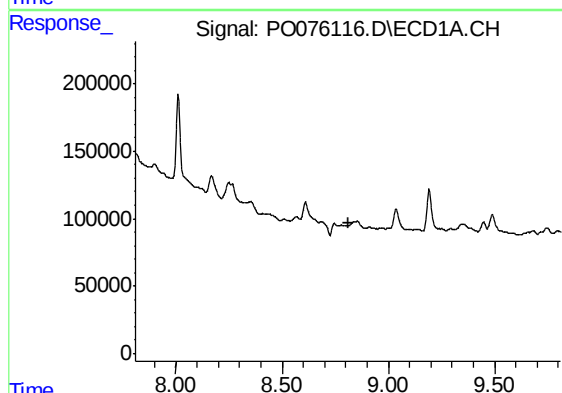
R.T.: 8.566 min
Delta R.T.: -0.013 min
Response: 140324
Conc: 77.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
30624



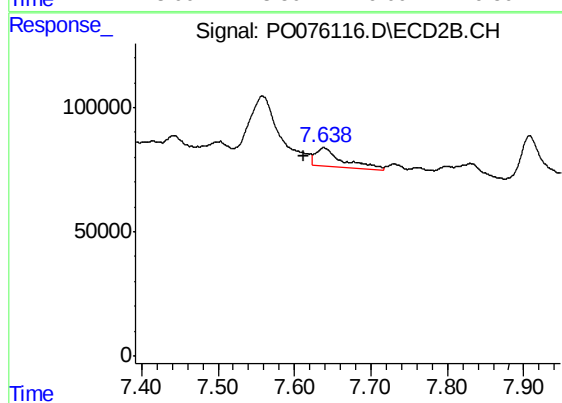
#33 AR-1260-3

R.T.: 7.125 min
Delta R.T.: -0.004 min
Response: 88251
Conc: 34.11 ng/ml



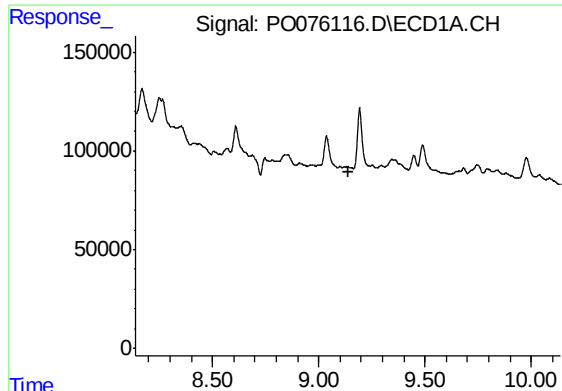
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.810 min
Response: 0
Conc: N.D.



#34 AR-1260-4

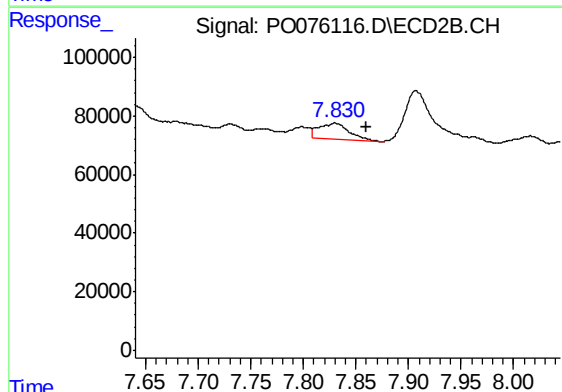
R.T.: 7.638 min
Delta R.T.: 0.026 min
Response: 190844
Conc: 90.38 ng/ml



#35 AR-1260-5

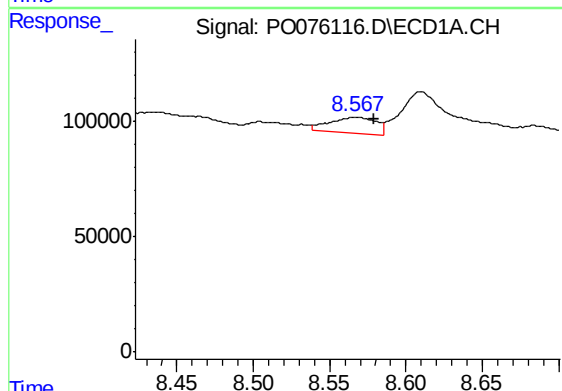
R.T.: 0.000 min
Exp R.T. : 9.137 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
30624



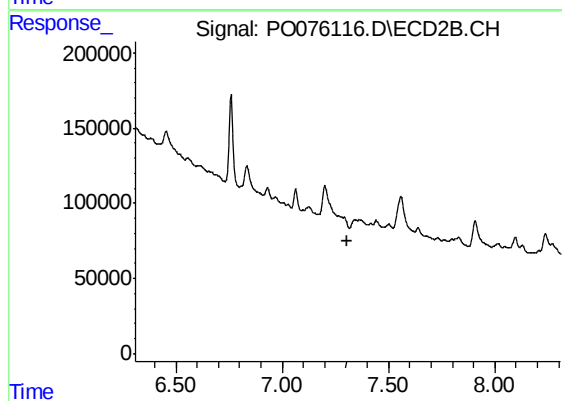
#35 AR-1260-5

R.T.: 7.830 min
Delta R.T.: -0.030 min
Response: 104586
Conc: 20.84 ng/ml



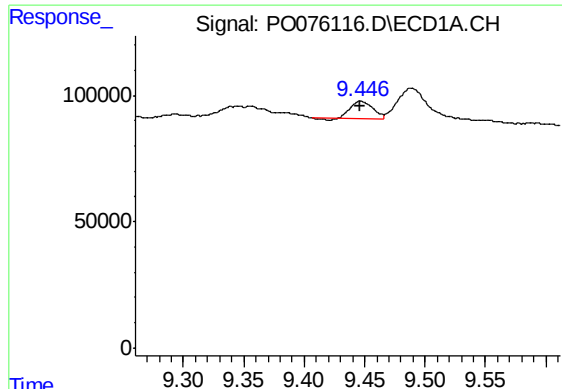
#36 AR-1262-1

R.T.: 8.566 min
Delta R.T.: -0.012 min
Response: 140324
Conc: 49.29 ng/ml



#36 AR-1262-1

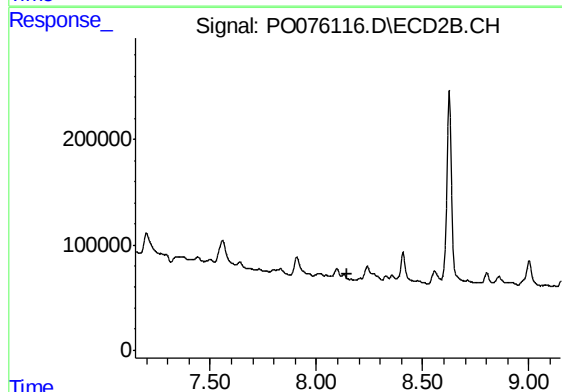
R.T.: 0.000 min
Exp R.T. : 7.309 min
Response: 0
Conc: N.D.



#38 AR-1262-3

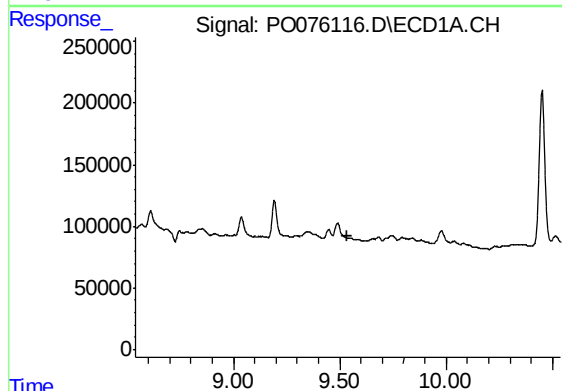
R.T.: 9.447 min
Delta R.T.: 0.000 min
Response: 87485
Conc: 28.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
30624



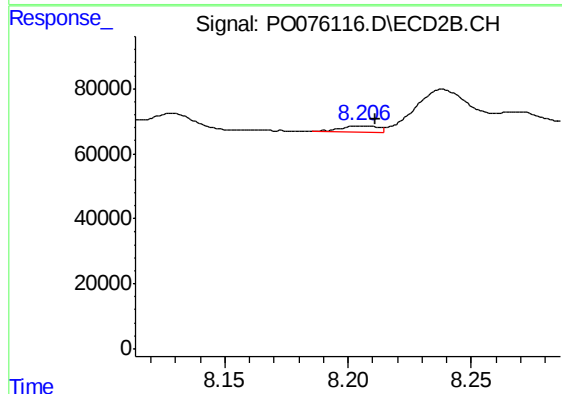
#38 AR-1262-3

R.T.: 8.129 min
Delta R.T.: -0.019 min
Response: -78132
Conc: N.D.



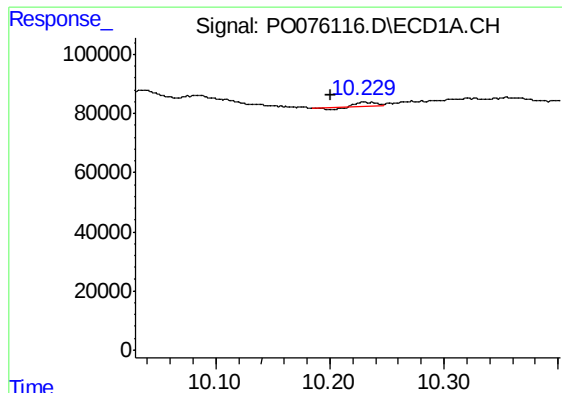
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.538 min
Response: 0
Conc: N.D.



#39 AR-1262-4

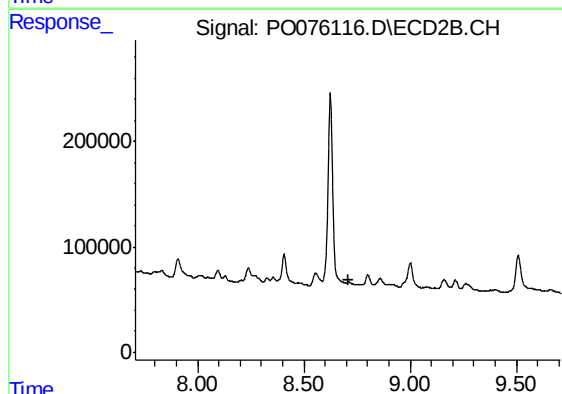
R.T.: 8.206 min
Delta R.T.: -0.005 min
Response: 20018
Conc: 4.76 ng/ml



#40 AR-1262-5

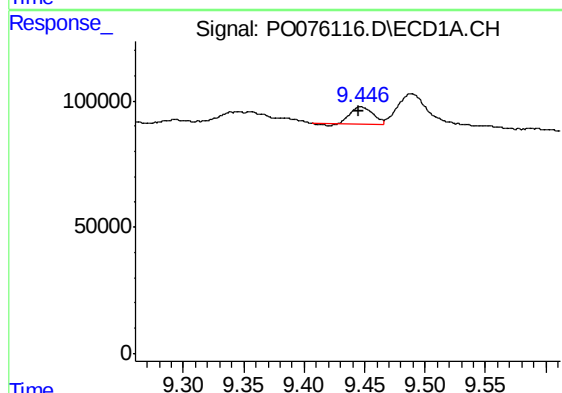
R.T.: 10.229 min
Delta R.T.: 0.029 min
Response: 13977
Conc: 9.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
30624



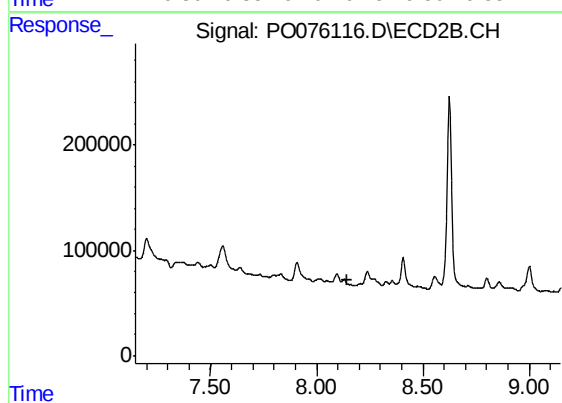
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.708 min
Response: 0
Conc: N.D.



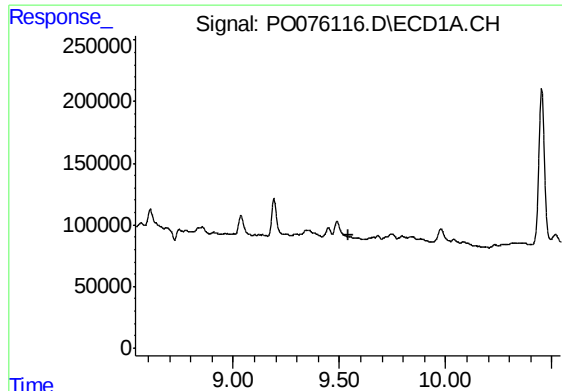
#41 AR-1268-1

R.T.: 9.447 min
Delta R.T.: 0.002 min
Response: 87485
Conc: 16.64 ng/ml



#41 AR-1268-1

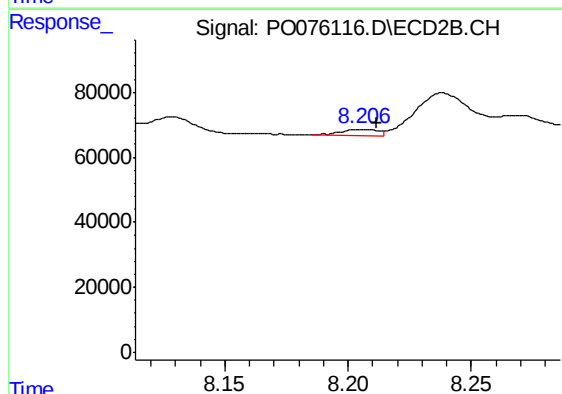
R.T.: 8.129 min
Delta R.T.: -0.018 min
Response: -78132
Conc: N.D.



#42 AR-1268-2

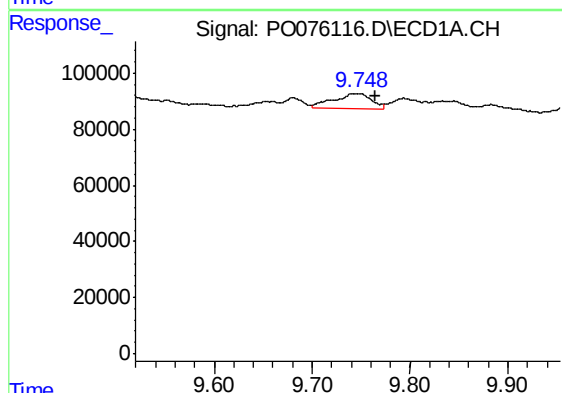
R.T.: 0.000 min
Exp R.T.: 9.540 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
30624



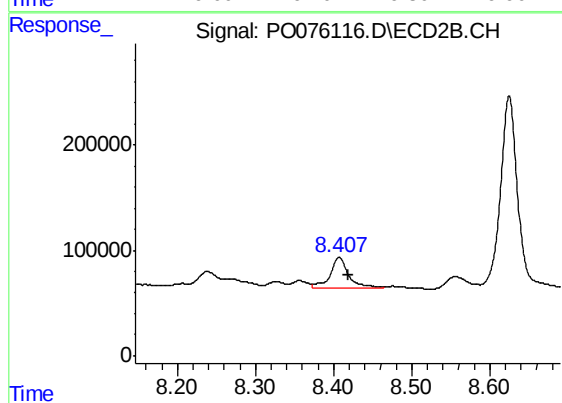
#42 AR-1268-2

R.T.: 8.206 min
Delta R.T.: -0.006 min
Response: 20018
Conc: 3.38 ng/ml



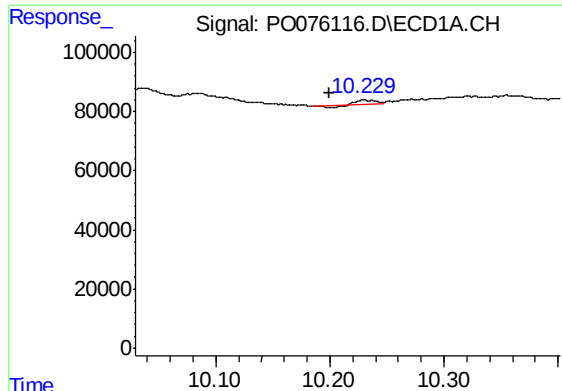
#43 AR-1268-3

R.T.: 9.748 min
Delta R.T.: -0.017 min
Response: 142606
Conc: 34.23 ng/ml



#43 AR-1268-3

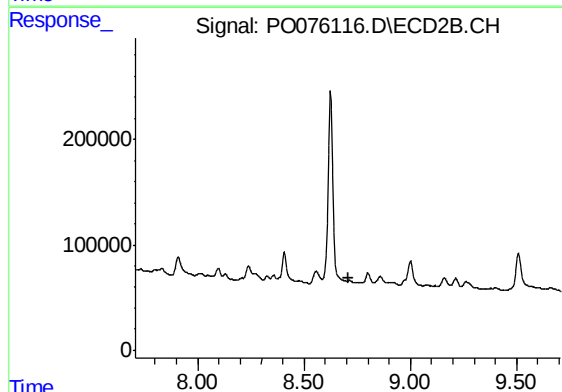
R.T.: 8.407 min
Delta R.T.: -0.012 min
Response: 483315
Conc: 94.48 ng/ml



#44 AR-1268-4

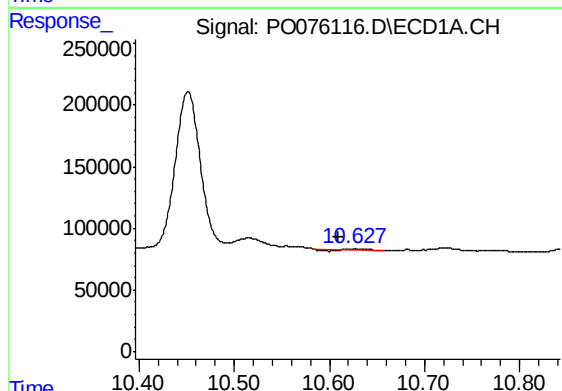
R.T.: 10.229 min
Delta R.T.: 0.029 min
Response: 13977
Conc: 8.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
30624



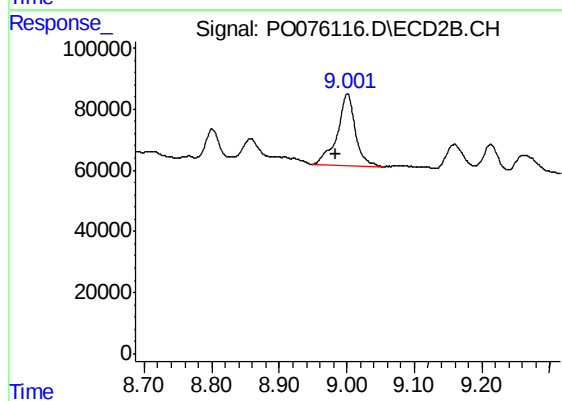
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.707 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.628 min
Delta R.T.: 0.018 min
Response: 3984
Conc: 0.32 ng/ml



#45 AR-1268-5

R.T.: 9.001 min
Delta R.T.: 0.017 min
Response: 441510
Conc: 31.03 ng/ml