

Data Path : P:\HPCHEM1\ECD_0\Data\P0040218\
 Data File : P0043456.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Apr 2018 22:37
 Operator : SM/UA
 Sample : PB107844BSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB107844BSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 03 02:17:26 2018
 Quant Method : P:\HPCHEM1\ECD_0\methods\P0040218.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 03 01:50:04 2018
 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...	4.066	3.320	10425076	15749586	18.762	20.411
2) SA Decachlor...	9.417	8.090	10436064	14062025	21.130	21.206
Target Compounds						
3) L1 AR-1016-1	0.000	4.138	0	1076366	N.D.	65.003 #
4) L1 AR-1016-2	5.211	4.574	2912486	1184807	191.202	86.548 #
5) L1 AR-1016-3	0.000	4.612	0	1361937	N.D.	82.702 #
6) L1 AR-1016-4	0.000	4.777	0	1301442	N.D.	70.650 #
7) L1 AR-1016-5	0.000	5.112	0	976922	N.D.	53.950 #
9) L2 AR-1221-2	0.000	3.605	0	355271	N.D.	45.573 #
10) L2 AR-1221-3	0.000	3.676	0	864620	N.D.	34.777 #
11) L3 AR-1232-1	0.000	3.676	0	864620	N.D.	68.334 #
12) L3 AR-1232-2	5.211	4.363	2912486	4533053	455.512	180.261 #
13) L3 AR-1232-3	5.211	4.419	2912486	1939549	286.600	183.269 #
14) L3 AR-1232-4	5.211	4.532	2912486	1214392	458.180	157.232 #
15) L3 AR-1232-5	0.000	4.574	0	1184807	N.D.	224.199 #
16) L4 AR-1242-1	0.000	4.138	0	1076366	N.D.	96.481 #
17) L4 AR-1242-2	5.211	4.363	2912486	4533053	166.000	108.217 #
18) L4 AR-1242-3	0.000	4.532	0	1214392	N.D.	95.250 #
19) L4 AR-1242-4	0.000	4.612	0	1361937	N.D.	111.348 #
20) L4 AR-1242-5	0.000	4.777	0	1301442	N.D.	97.806 #
21) L5 AR-1248-1	0.000	4.777	0	1301442	N.D.	55.428 #
22) L5 AR-1248-2	0.000	4.916	0	1085231	N.D.	51.370 #
23) L5 AR-1248-3	0.000	5.112	0	976922	N.D.	27.696 #
24) L5 AR-1248-4	0.000	5.112	0	976922	N.D.	34.464 #
25) L5 AR-1248-5	0.000	5.654	0	1956374	N.D.	112.113 #
26) L6 AR-1254-1	0.000	5.112	0	976922	N.D.	22.130 #
27) L6 AR-1254-2	0.000	5.256	0	1083862	N.D.	27.628 #
28) L6 AR-1254-3	0.000	5.654	0	1956374	N.D.	30.015 #
29) L6 AR-1254-4	0.000	5.894	0	708409	N.D.	13.752 #
30) L6 AR-1254-5	0.000	6.168	0	486965	N.D.	17.082 #
31) L7 AR-1260-1	6.746	5.766	1733157	2840260	66.911	73.109
32) L7 AR-1260-2	6.997	5.953	2177718	4027389	64.728	73.806
33) L7 AR-1260-3	7.349	6.268	1481516	3931704	52.998	73.950 #
34) L7 AR-1260-4	7.869	6.797	3601446	5179544	56.292	52.662
35) L7 AR-1260-5	8.154	7.132	2068988	4035648	55.882	62.201
36) L8 AR-1262-1	6.746	5.953	1733157	4027389	82.436	87.698
37) L8 AR-1262-2	6.997	6.097	2177718	3176134	77.073	75.725
38) L8 AR-1262-3	7.273	6.303	3286252	3020673	112.999	40.709 #
39) L8 AR-1262-4	7.570	6.555	1701660	2305731	47.043	40.194

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Data File : P0043456.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Apr 2018 22:37
Operator : SM/UA
Sample : PB107844BSD
Misc :
ALS Vial : 18 Sample Multiplier: 1

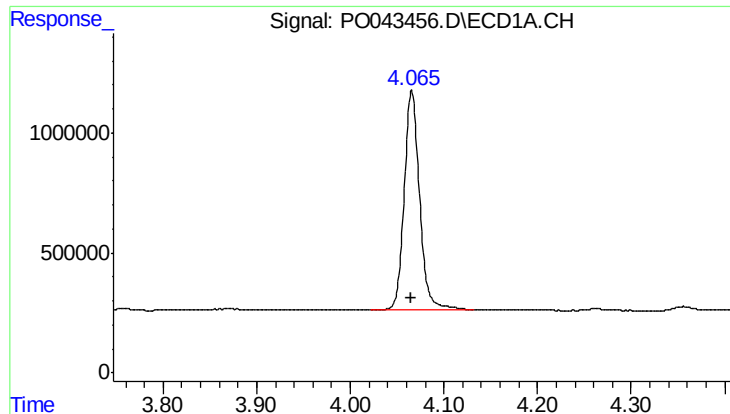
Instrument :
ECD_O
ClientSampleId :
PB107844BSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 03 02:17:26 2018
Quant Method : P:\HPCHEM1\ECD_0\methods\P0040218.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Apr 03 01:50:04 2018
Response via : Initial Calibration
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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
40) L8	AR-1262-5	7.869	6.797	3601446	5179544	45.912	41.104
41) L9	AR-1268-1	8.154	7.068	2068988	1286092	25.892	10.067 #
42) L9	AR-1268-2	0.000	7.132	0	4035648	N.D.	35.025 #
44) L9	AR-1268-4	0.000	7.621	0	1048580	N.D.	29.611 #
45) L9	AR-1268-5	0.000	7.882	0	418164	N.D.	1.616 #

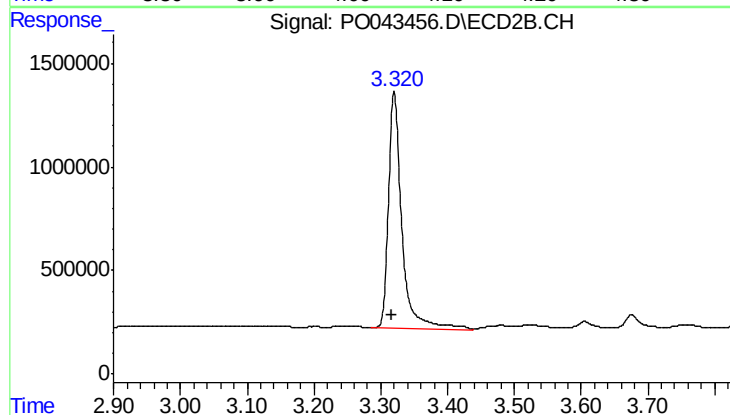
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

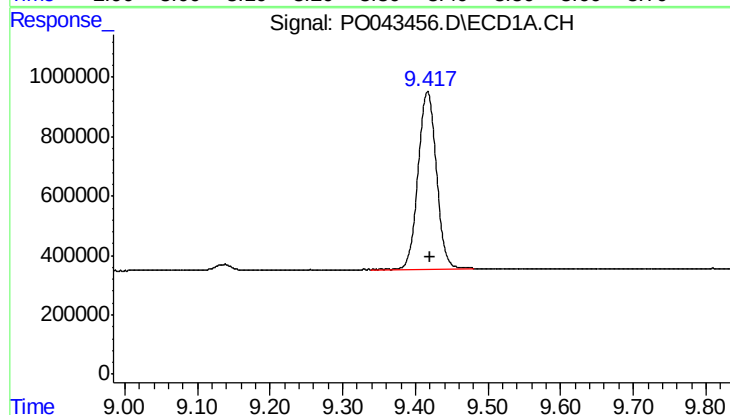
R.T.: 4.066 min
Delta R.T.: 0.001 min
Response: 10425076
Conc: 18.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB107844BSD



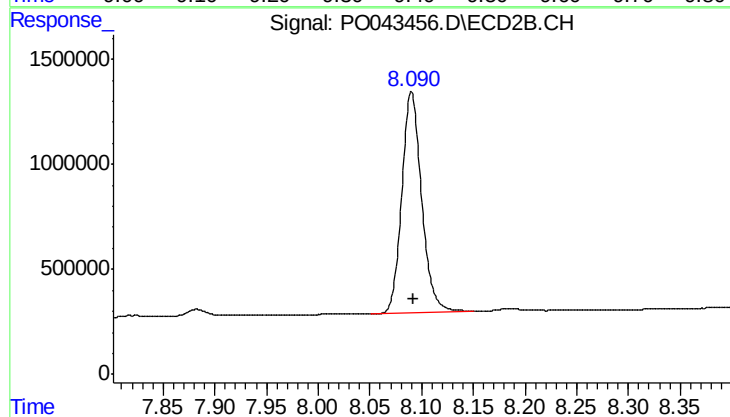
#1 Tetrachloro-m-xylene

R.T.: 3.320 min
Delta R.T.: 0.003 min
Response: 15749586
Conc: 20.41 ng/ml



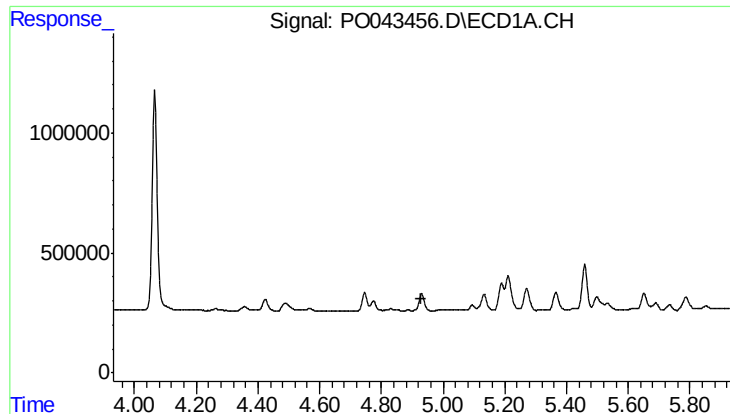
#2 Decachlorobiphenyl

R.T.: 9.417 min
Delta R.T.: -0.003 min
Response: 10436064
Conc: 21.13 ng/ml



#2 Decachlorobiphenyl

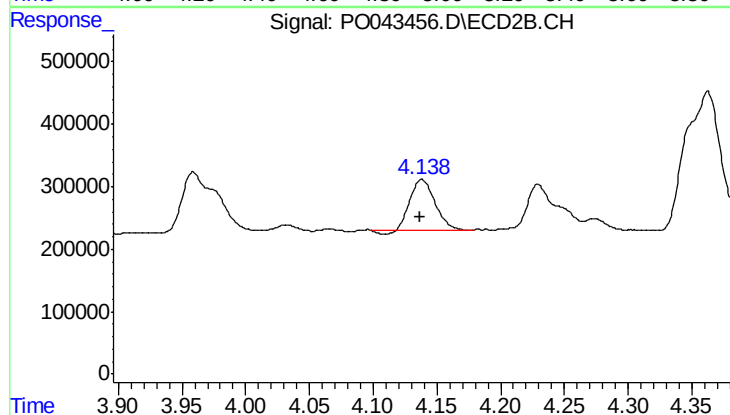
R.T.: 8.090 min
Delta R.T.: -0.002 min
Response: 14062025
Conc: 21.21 ng/ml



#3 AR-1016-1

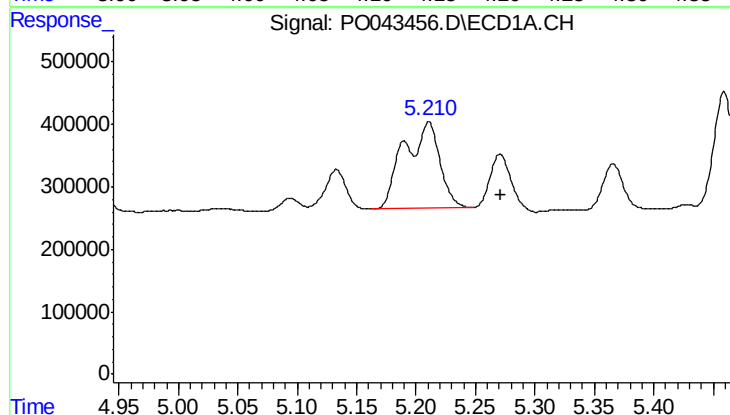
R.T.: 0.000 min
Exp R.T.: 4.932 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB107844BSD



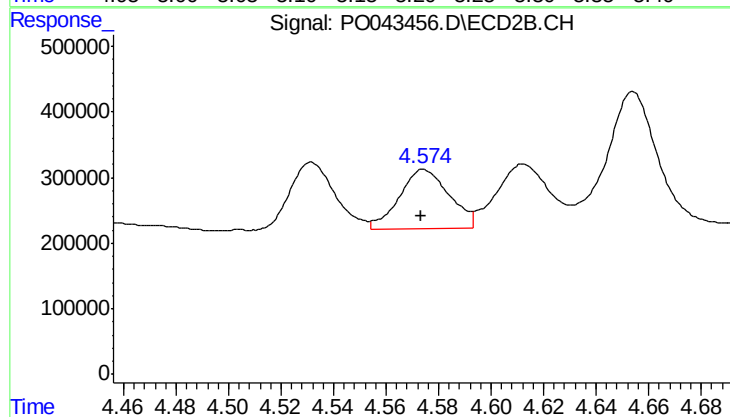
#3 AR-1016-1

R.T.: 4.138 min
Delta R.T.: 0.001 min
Response: 1076366
Conc: 65.00 ng/ml



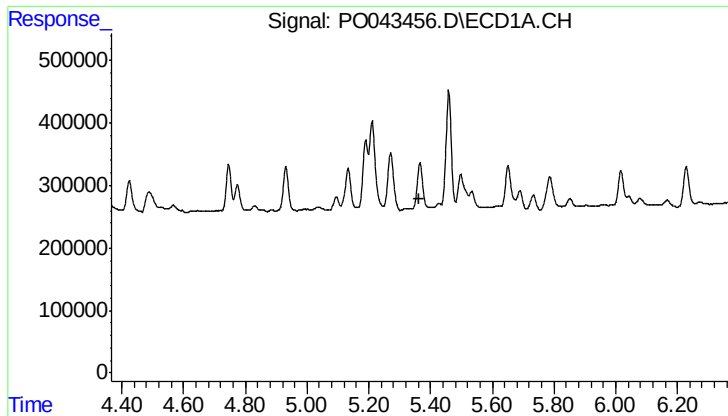
#4 AR-1016-2

R.T.: 5.211 min
Delta R.T.: -0.060 min
Response: 2912486
Conc: 191.20 ng/ml



#4 AR-1016-2

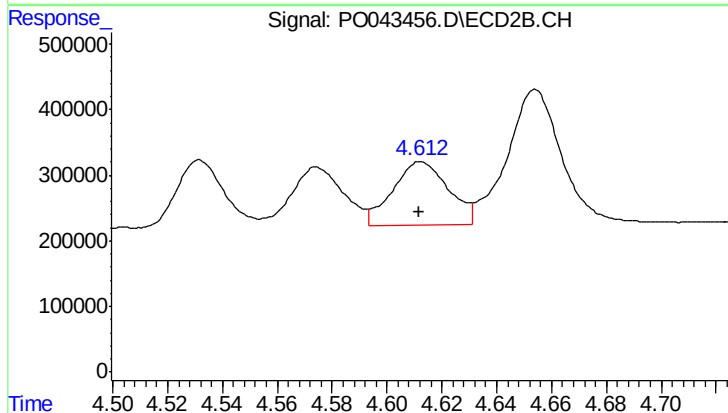
R.T.: 4.574 min
Delta R.T.: 0.001 min
Response: 1184807
Conc: 86.55 ng/ml



#5 AR-1016-3

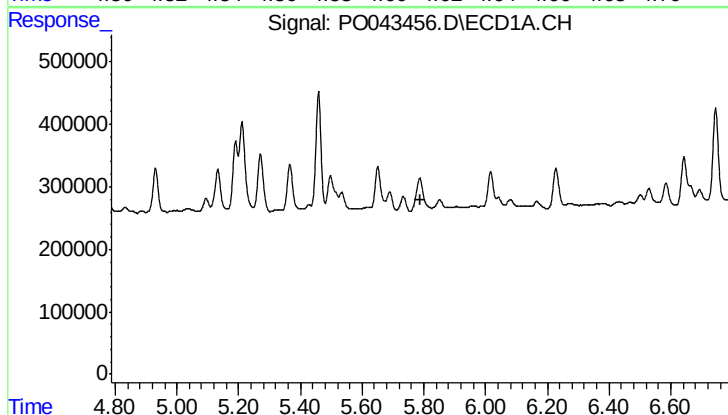
R.T.: 0.000 min
Exp R.T.: 5.366 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB107844BSD



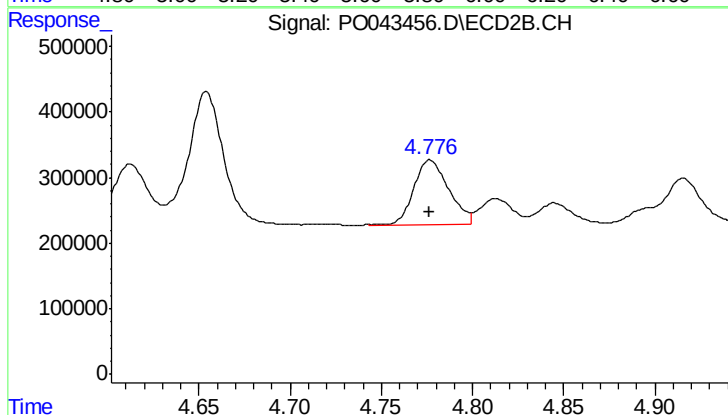
#5 AR-1016-3

R.T.: 4.612 min
Delta R.T.: 0.000 min
Response: 1361937
Conc: 82.70 ng/ml



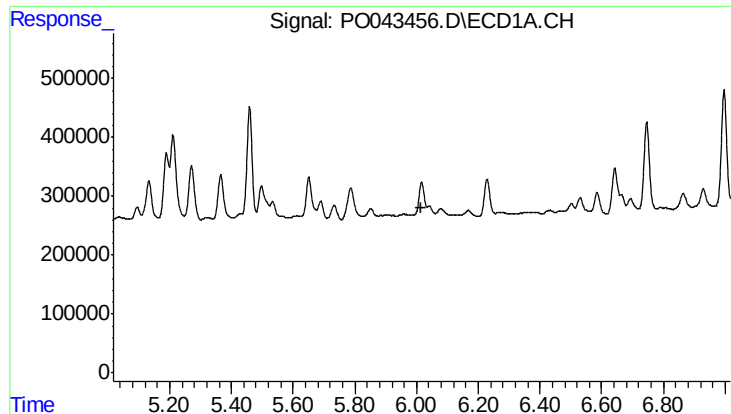
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.787 min
Response: 0
Conc: N.D.



#6 AR-1016-4

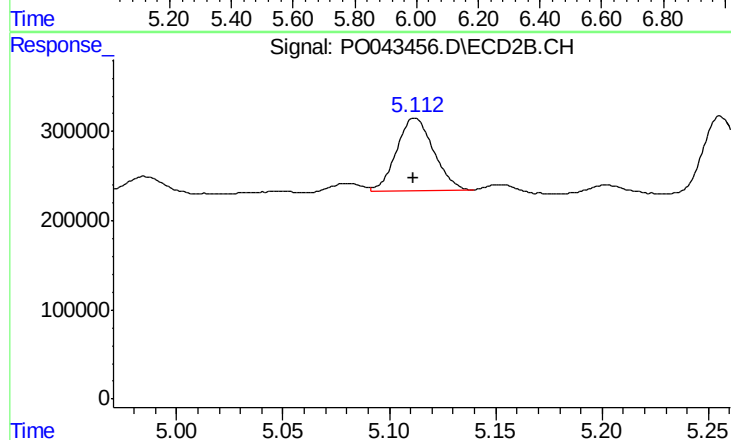
R.T.: 4.777 min
Delta R.T.: 0.000 min
Response: 1301442
Conc: 70.65 ng/ml



#7 AR-1016-5

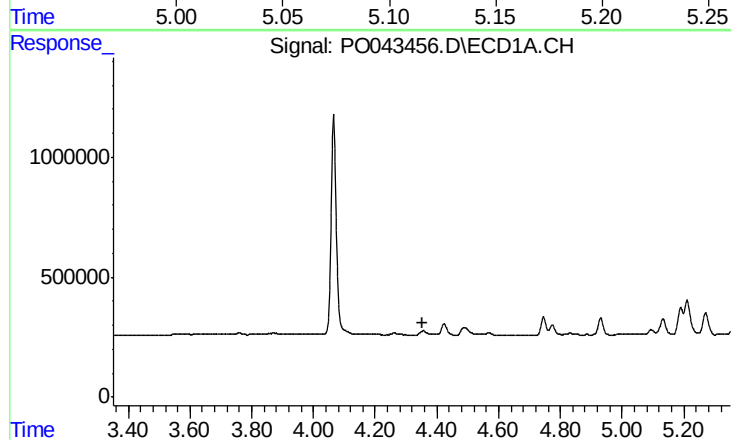
R.T.: 0.000 min
Exp R.T.: 6.017 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB107844BSD



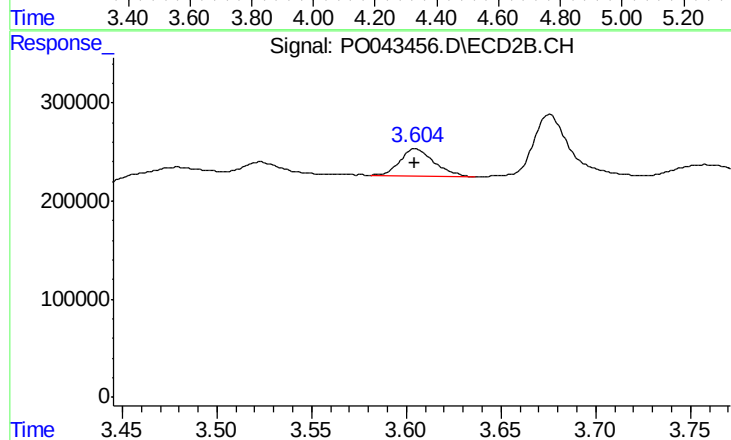
#7 AR-1016-5

R.T.: 5.112 min
Delta R.T.: 0.000 min
Response: 976922
Conc: 53.95 ng/ml



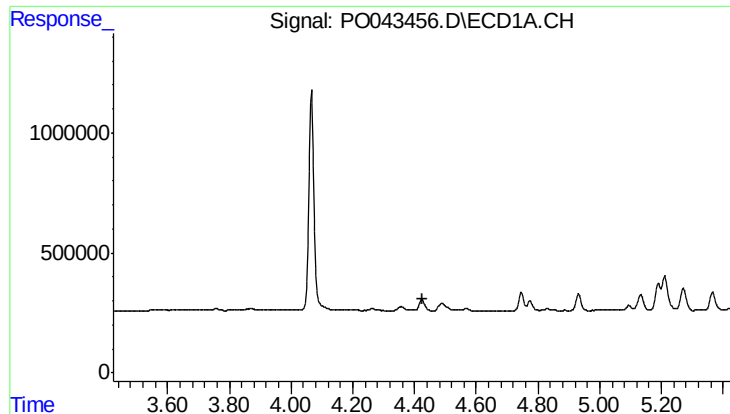
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 4.352 min
Response: 0
Conc: N.D.



#9 AR-1221-2

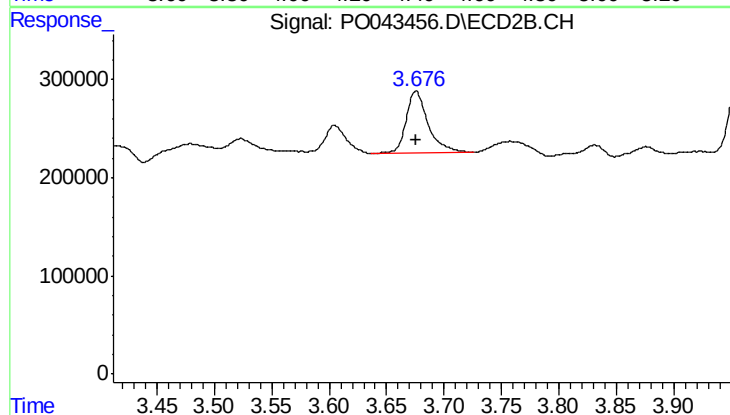
R.T.: 3.605 min
Delta R.T.: 0.000 min
Response: 355271
Conc: 45.57 ng/ml



#10 AR-1221-3

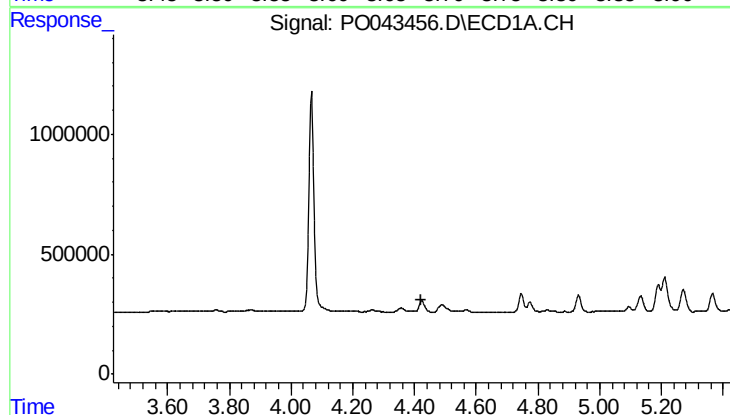
R.T.: 0.000 min
Exp R.T.: 4.424 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB107844BSD



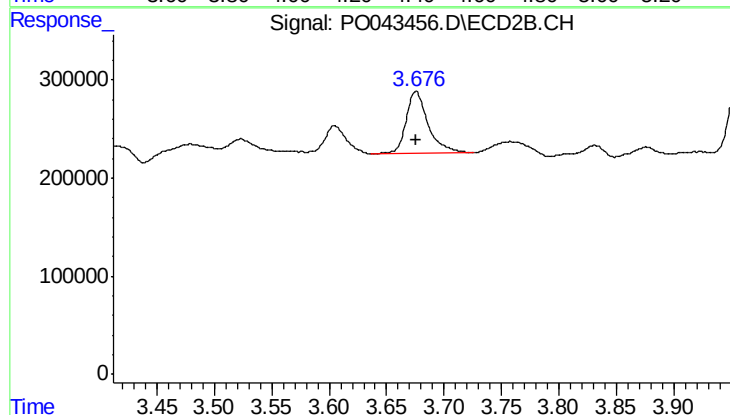
#10 AR-1221-3

R.T.: 3.676 min
Delta R.T.: 0.000 min
Response: 864620
Conc: 34.78 ng/ml



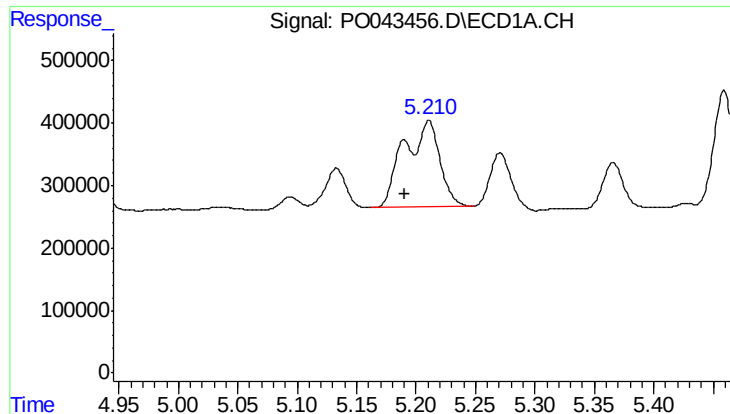
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.424 min
Response: 0
Conc: N.D.



#11 AR-1232-1

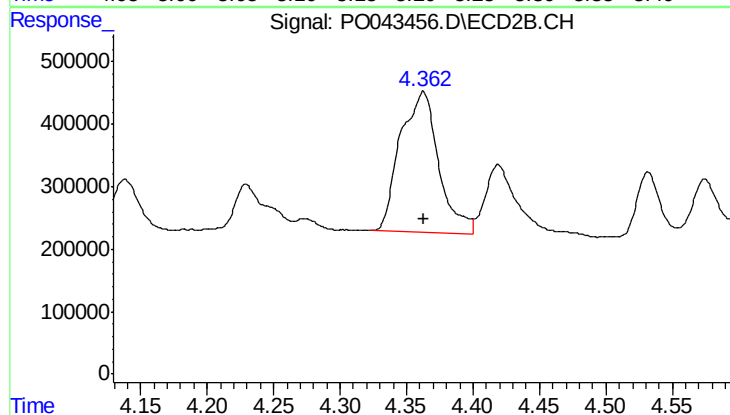
R.T.: 3.676 min
Delta R.T.: 0.000 min
Response: 864620
Conc: 68.33 ng/ml



#12 AR-1232-2

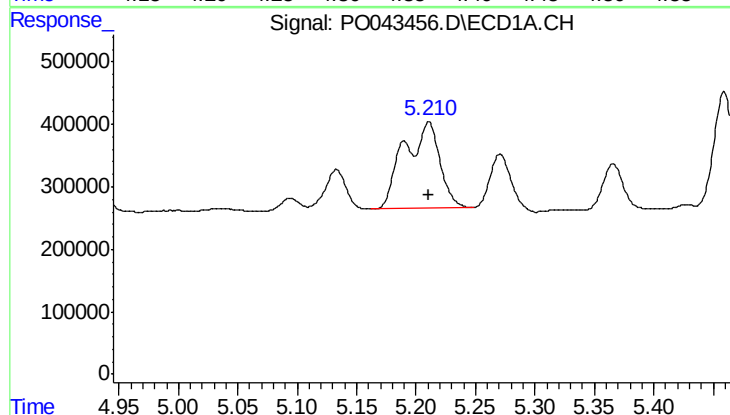
R.T.: 5.211 min
Delta R.T.: 0.020 min
Response: 2912486
Conc: 455.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB107844BSD



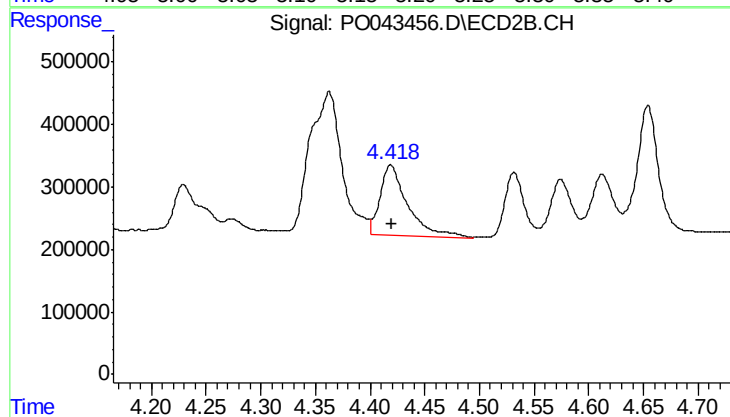
#12 AR-1232-2

R.T.: 4.363 min
Delta R.T.: 0.000 min
Response: 4533053
Conc: 180.26 ng/ml



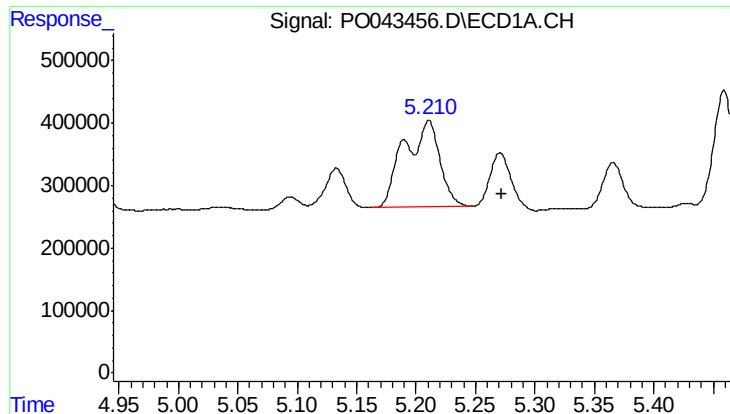
#13 AR-1232-3

R.T.: 5.211 min
Delta R.T.: 0.000 min
Response: 2912486
Conc: 286.60 ng/ml



#13 AR-1232-3

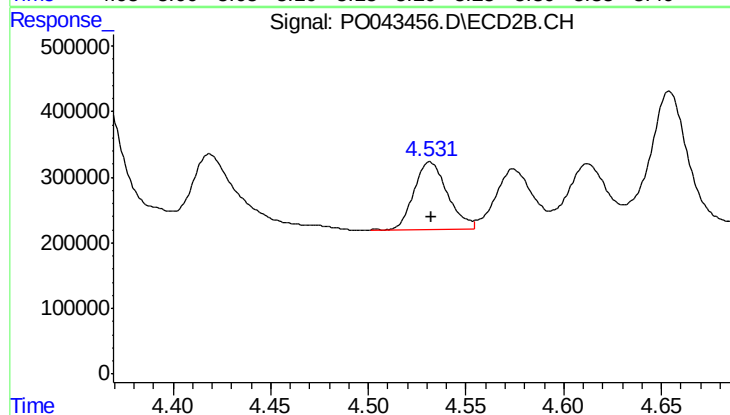
R.T.: 4.419 min
Delta R.T.: 0.000 min
Response: 1939549
Conc: 183.27 ng/ml



#14 AR-1232-4

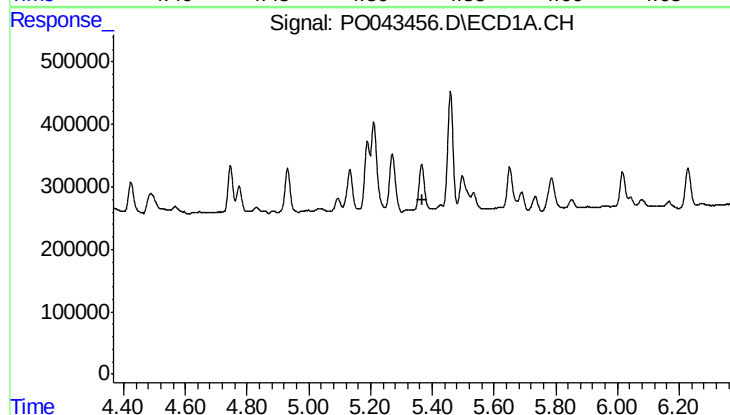
R.T.: 5.211 min
Delta R.T.: -0.062 min
Response: 2912486
Conc: 458.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB107844BSD



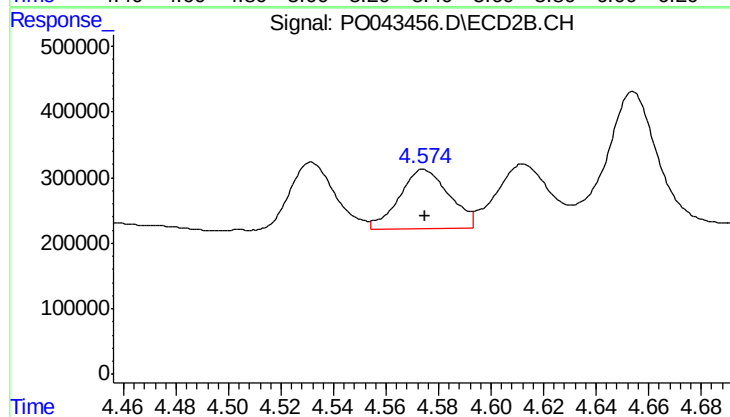
#14 AR-1232-4

R.T.: 4.532 min
Delta R.T.: 0.000 min
Response: 1214392
Conc: 157.23 ng/ml



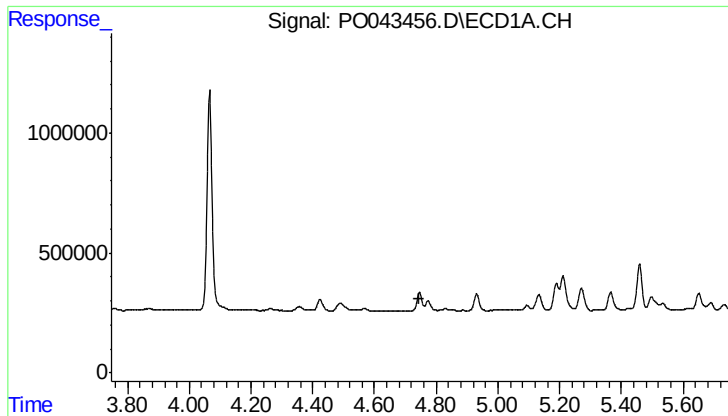
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 5.367 min
Response: 0
Conc: N.D.



#15 AR-1232-5

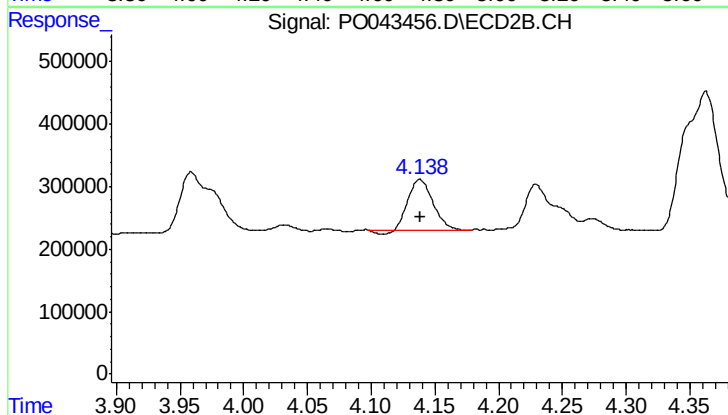
R.T.: 4.574 min
Delta R.T.: 0.000 min
Response: 1184807
Conc: 224.20 ng/ml



#16 AR-1242-1

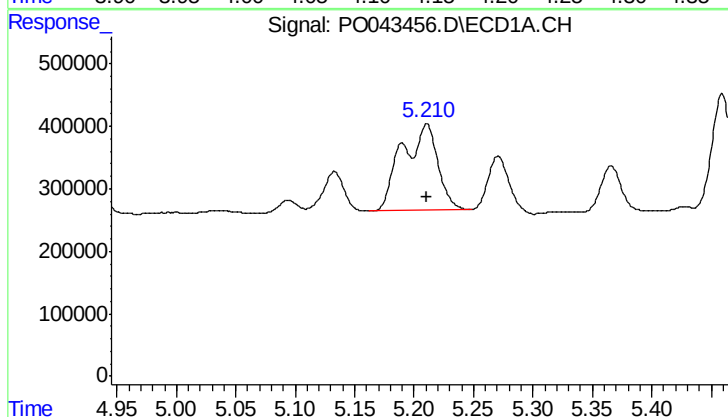
R.T.: 0.000 min
Exp R.T.: 4.747 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB107844BSD



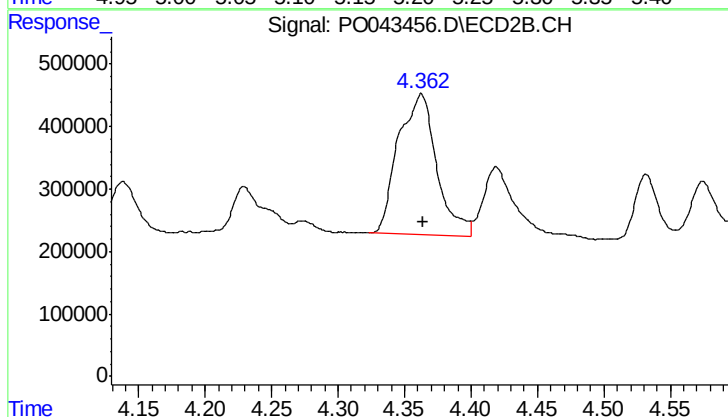
#16 AR-1242-1

R.T.: 4.138 min
Delta R.T.: 0.000 min
Response: 1076366
Conc: 96.48 ng/ml



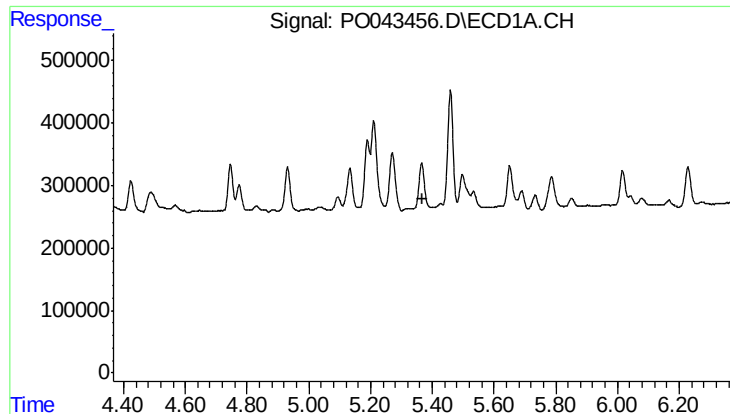
#17 AR-1242-2

R.T.: 5.211 min
Delta R.T.: 0.000 min
Response: 2912486
Conc: 166.00 ng/ml



#17 AR-1242-2

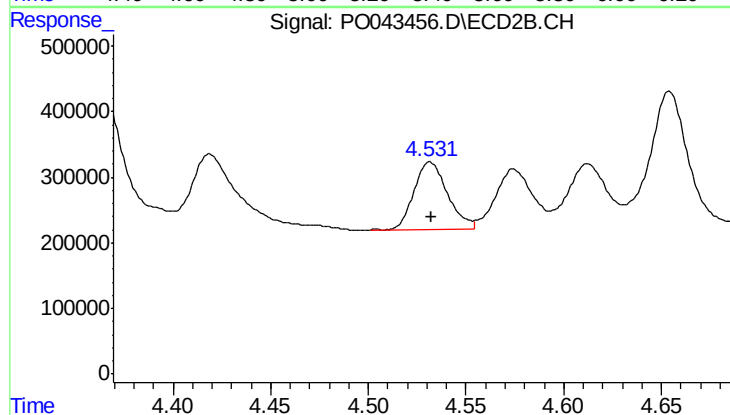
R.T.: 4.363 min
Delta R.T.: 0.000 min
Response: 4533053
Conc: 108.22 ng/ml



#18 AR-1242-3

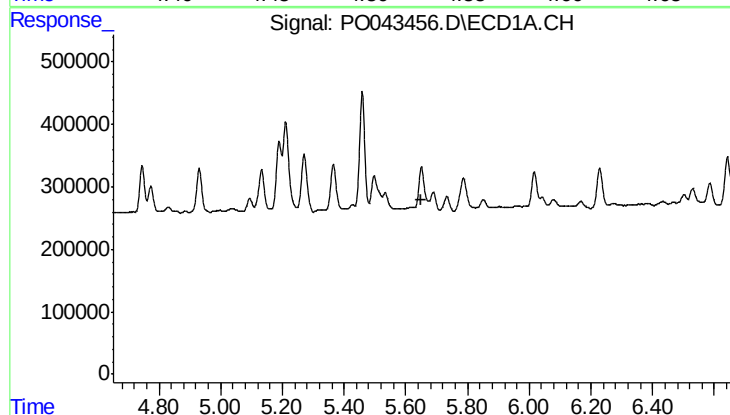
R.T.: 0.000 min
Exp R.T.: 5.367 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB107844BSD



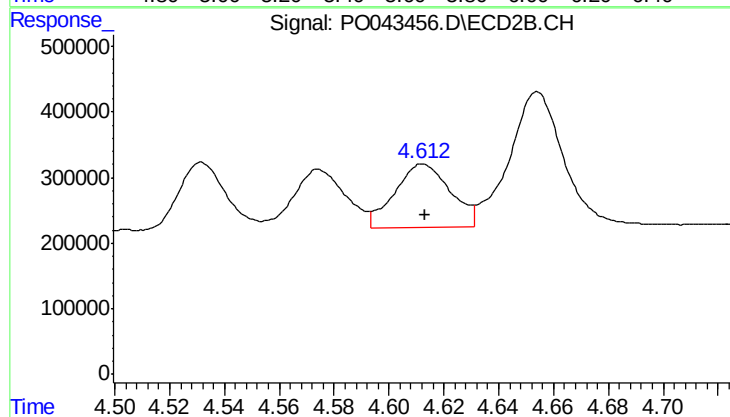
#18 AR-1242-3

R.T.: 4.532 min
Delta R.T.: 0.000 min
Response: 1214392
Conc: 95.25 ng/ml



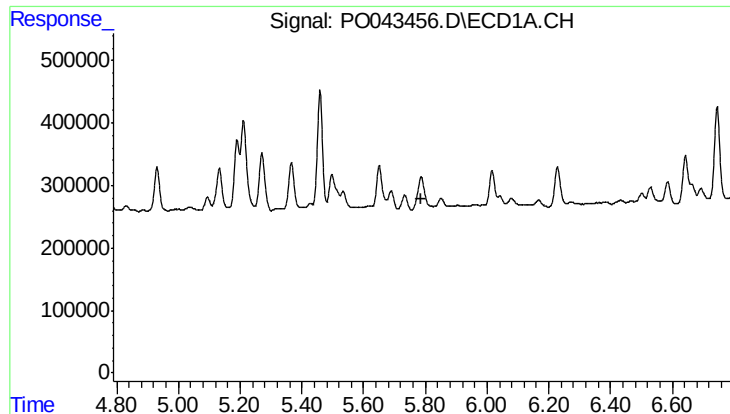
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.652 min
Response: 0
Conc: N.D.



#19 AR-1242-4

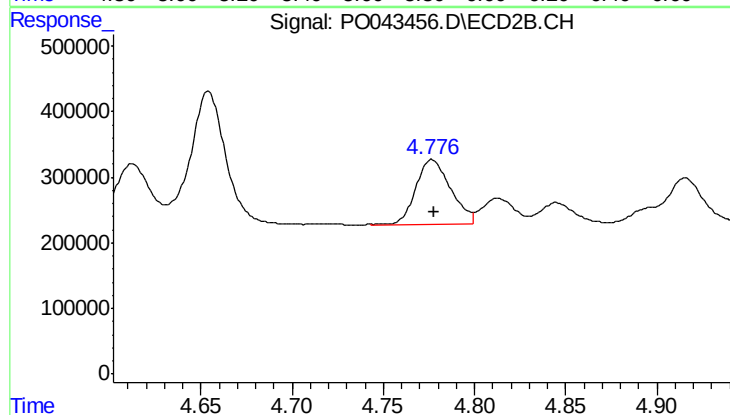
R.T.: 4.612 min
Delta R.T.: 0.000 min
Response: 1361937
Conc: 111.35 ng/ml



#20 AR-1242-5

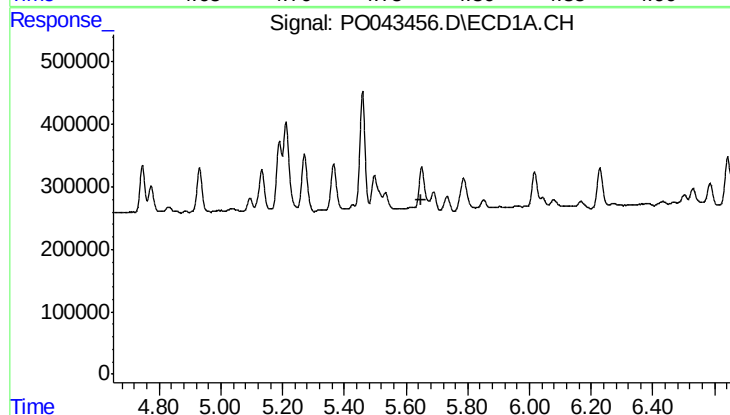
R.T.: 0.000 min
Exp R.T.: 5.789 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB107844BSD



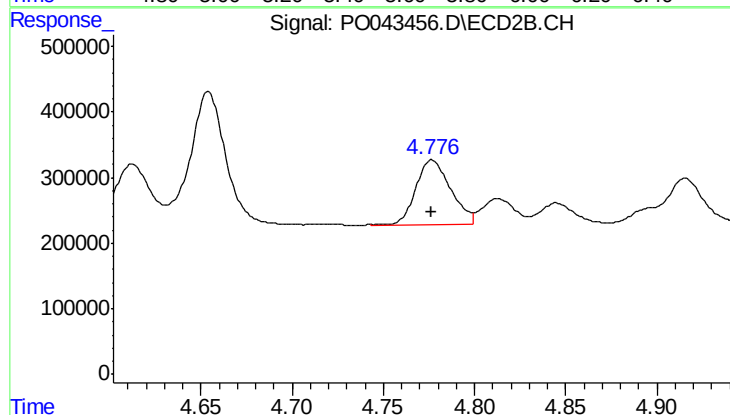
#20 AR-1242-5

R.T.: 4.777 min
Delta R.T.: 0.000 min
Response: 1301442
Conc: 97.81 ng/ml



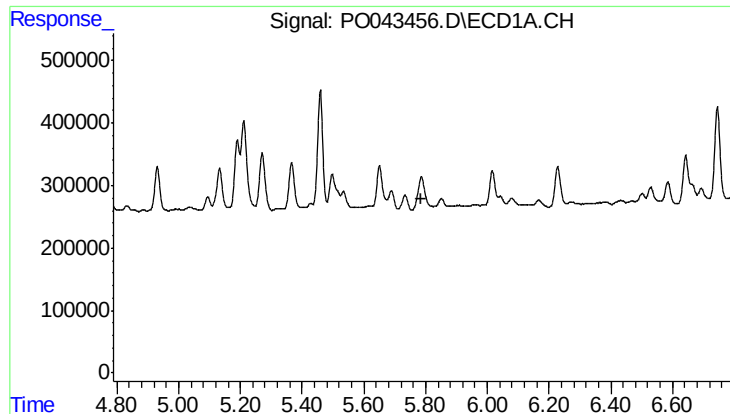
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 5.651 min
Response: 0
Conc: N.D.



#21 AR-1248-1

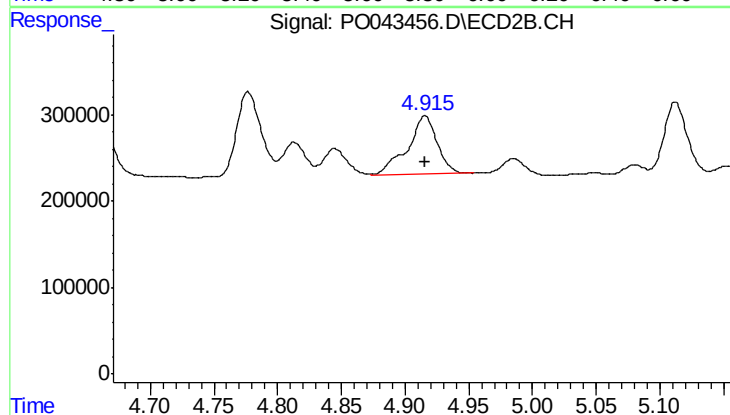
R.T.: 4.777 min
Delta R.T.: 0.000 min
Response: 1301442
Conc: 55.43 ng/ml



#22 AR-1248-2

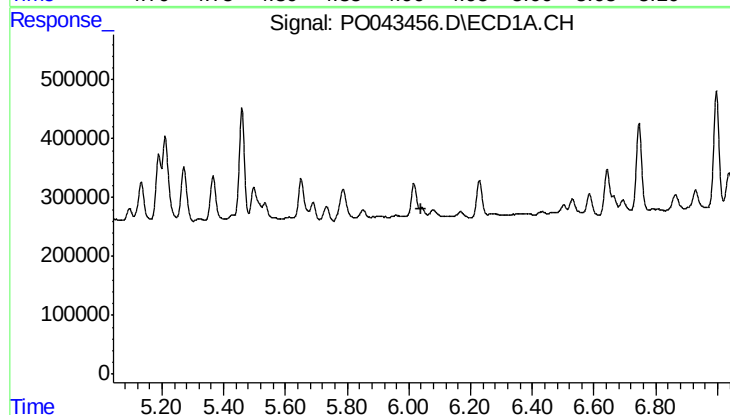
R.T.: 0.000 min
Exp R.T.: 5.788 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB107844BSD



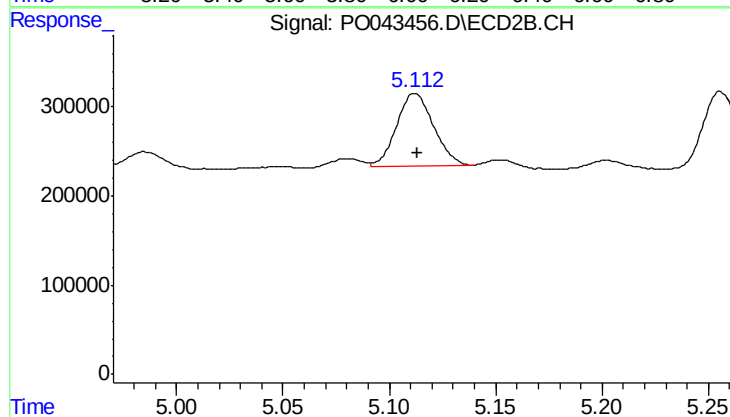
#22 AR-1248-2

R.T.: 4.916 min
Delta R.T.: 0.000 min
Response: 1085231
Conc: 51.37 ng/ml



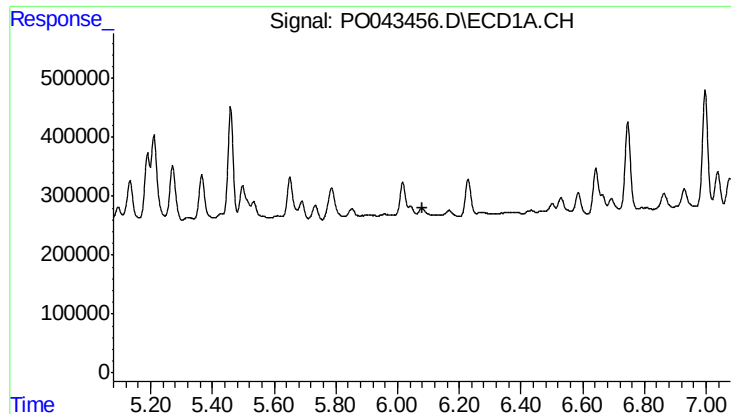
#23 AR-1248-3

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



#23 AR-1248-3

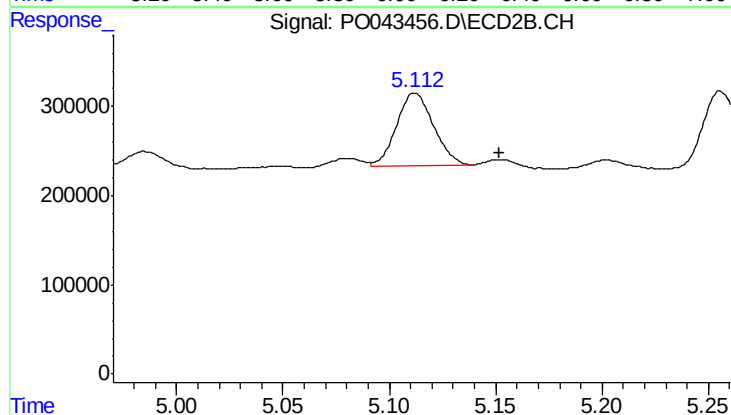
R.T.: 5.112 min
Delta R.T.: -0.001 min
Response: 976922
Conc: 27.70 ng/ml



#24 AR-1248-4

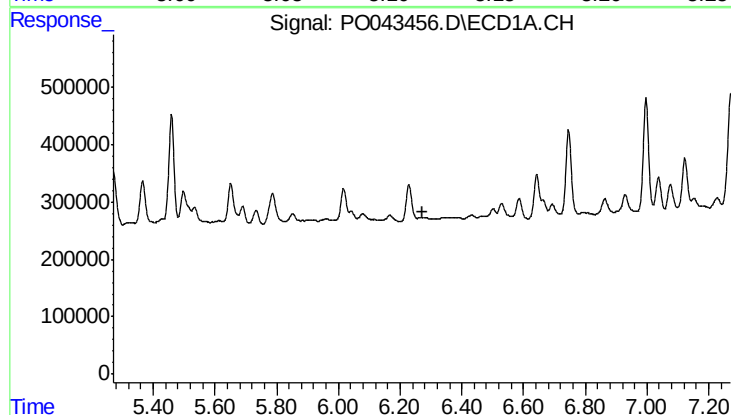
R.T.: 0.000 min
Exp R.T.: 6.079 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB107844BSD



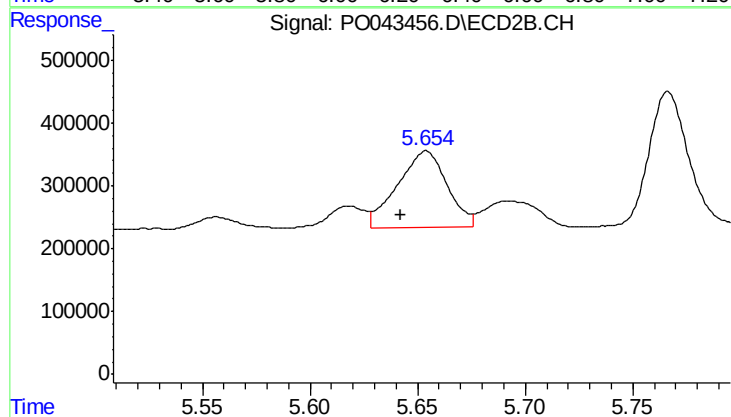
#24 AR-1248-4

R.T.: 5.112 min
Delta R.T.: -0.040 min
Response: 976922
Conc: 34.46 ng/ml



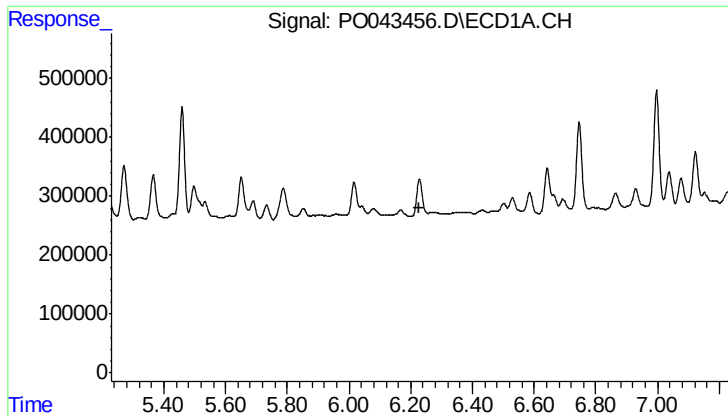
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 6.271 min
Response: 0
Conc: N.D.



#25 AR-1248-5

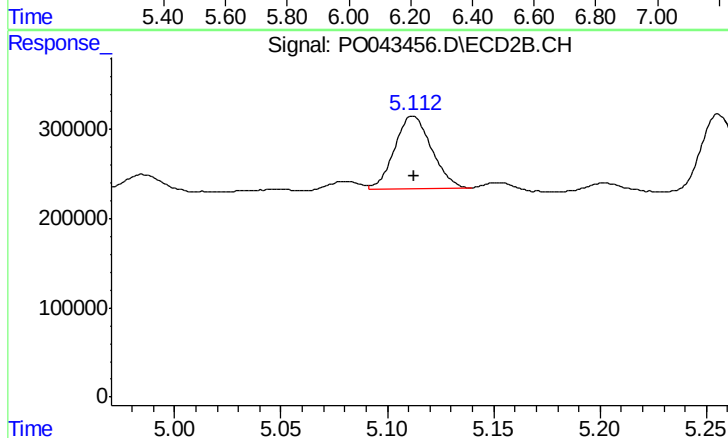
R.T.: 5.654 min
Delta R.T.: 0.012 min
Response: 1956374
Conc: 112.11 ng/ml



#26 AR-1254-1

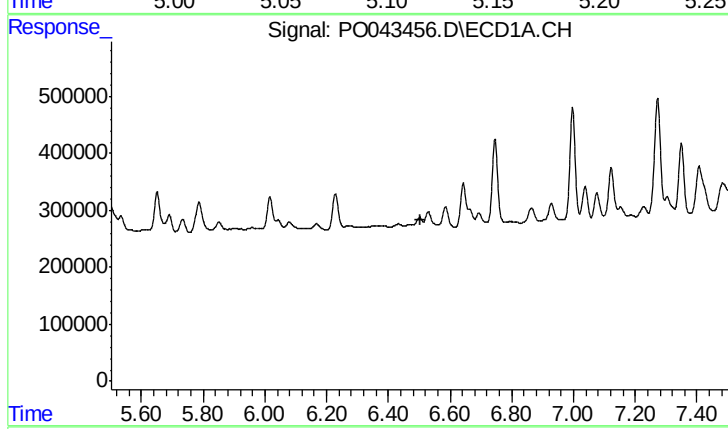
R.T.: 0.000 min
Exp R.T.: 6.230 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB107844BSD



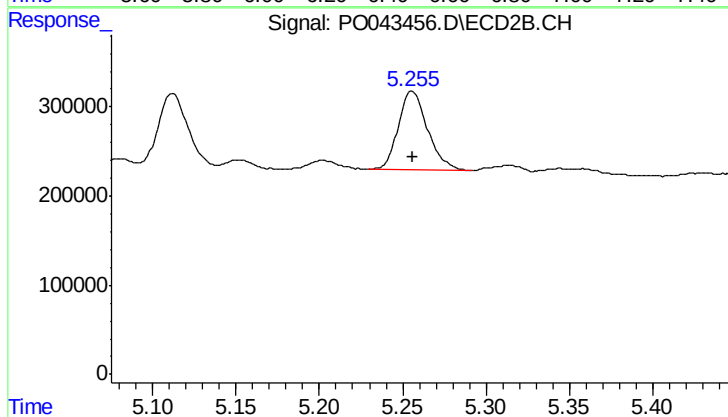
#26 AR-1254-1

R.T.: 5.112 min
Delta R.T.: 0.000 min
Response: 976922
Conc: 22.13 ng/ml



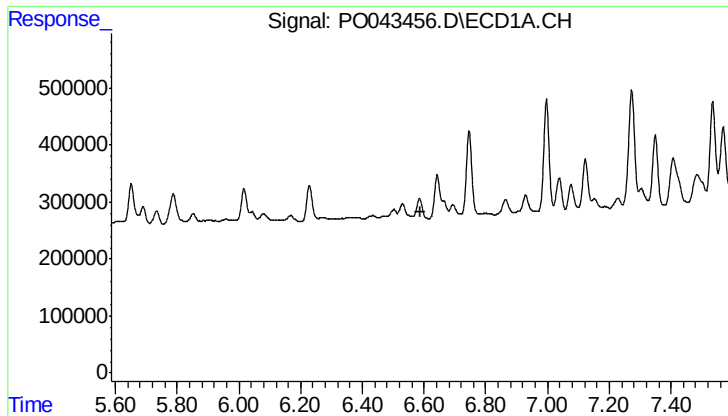
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T.: 6.503 min
Response: 0
Conc: N.D.



#27 AR-1254-2

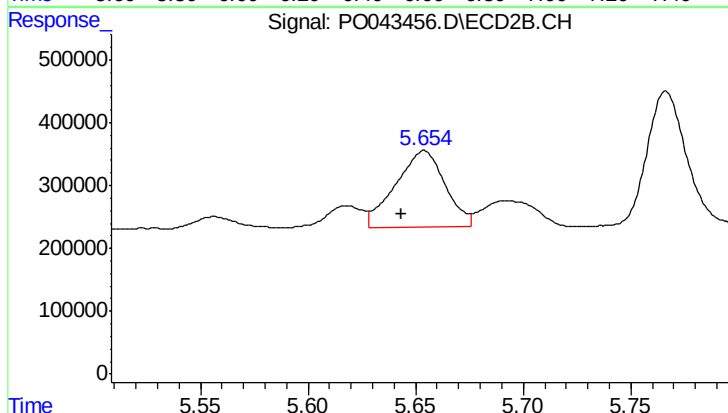
R.T.: 5.256 min
Delta R.T.: 0.000 min
Response: 1083862
Conc: 27.63 ng/ml



#28 AR-1254-3

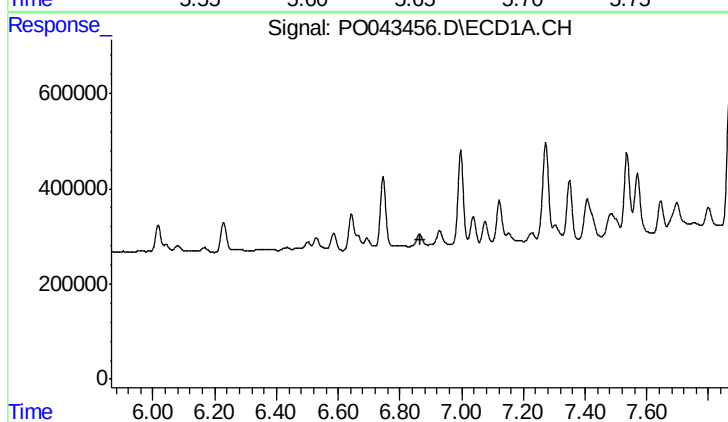
R.T.: 0.000 min
Exp R.T.: 6.587 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB107844BSD



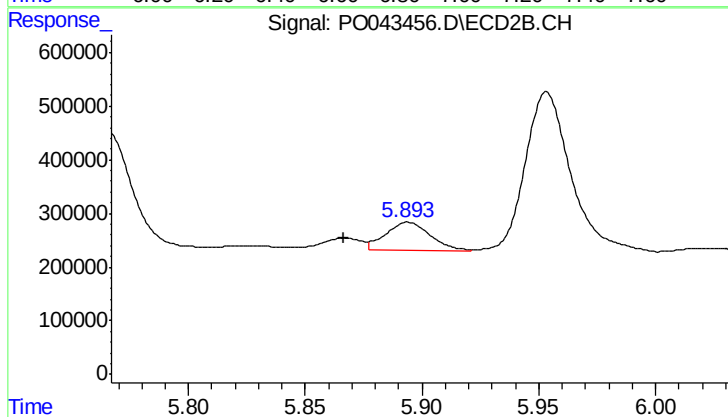
#28 AR-1254-3

R.T.: 5.654 min
Delta R.T.: 0.011 min
Response: 1956374
Conc: 30.01 ng/ml



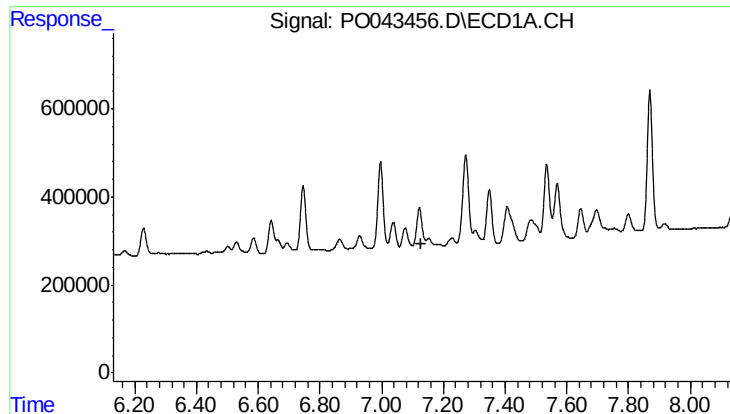
#29 AR-1254-4

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



#29 AR-1254-4

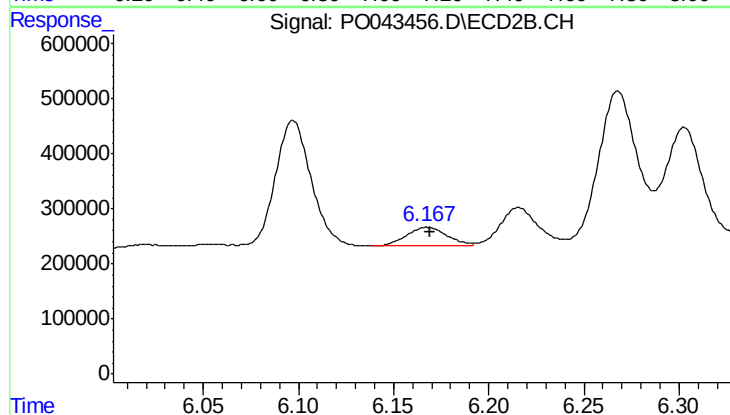
R.T.: 5.894 min
Delta R.T.: 0.027 min
Response: 708409
Conc: 13.75 ng/ml



#30 AR-1254-5

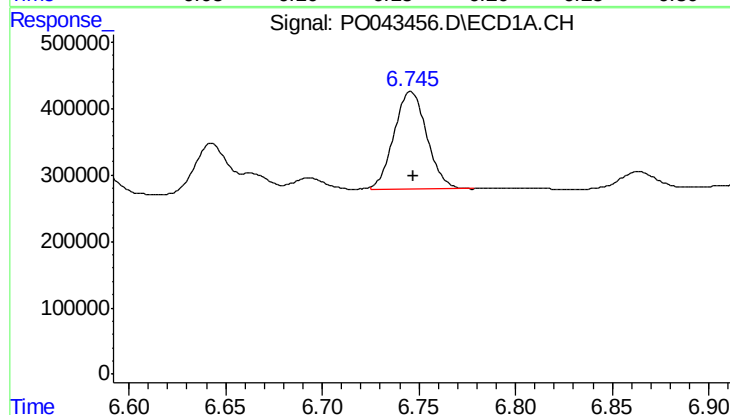
R.T.: 0.000 min
Exp R.T.: 7.131 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB107844BSD



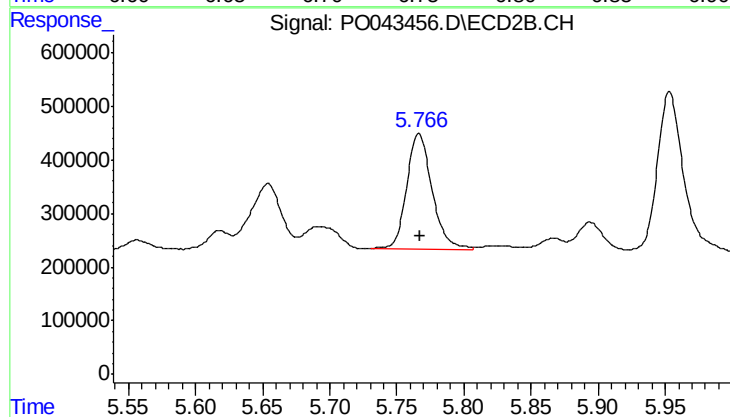
#30 AR-1254-5

R.T.: 6.168 min
Delta R.T.: -0.002 min
Response: 486965
Conc: 17.08 ng/ml



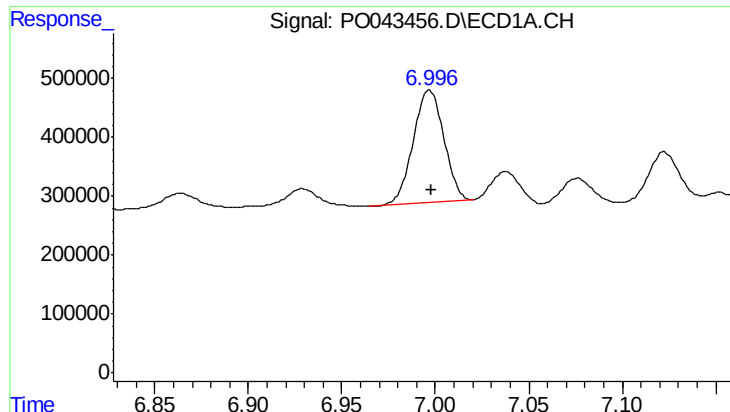
#31 AR-1260-1

R.T.: 6.746 min
Delta R.T.: -0.001 min
Response: 1733157
Conc: 66.91 ng/ml



#31 AR-1260-1

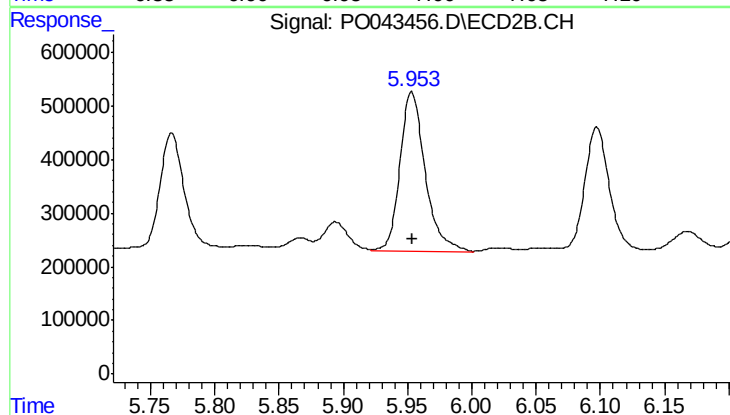
R.T.: 5.766 min
Delta R.T.: 0.000 min
Response: 2840260
Conc: 73.11 ng/ml



#32 AR-1260-2

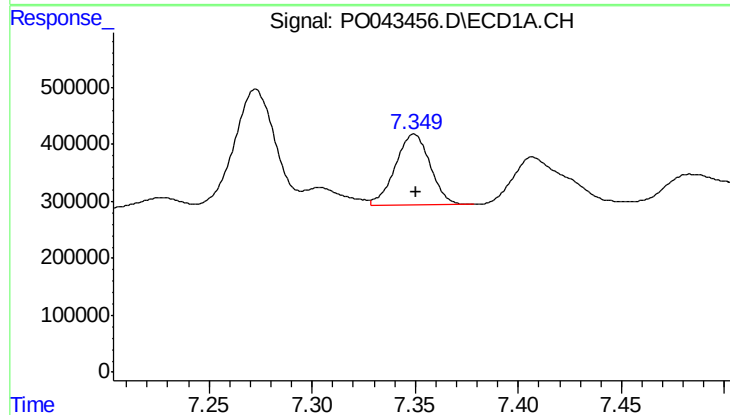
R.T.: 6.997 min
Delta R.T.: -0.001 min
Response: 2177718
Conc: 64.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB107844BSD



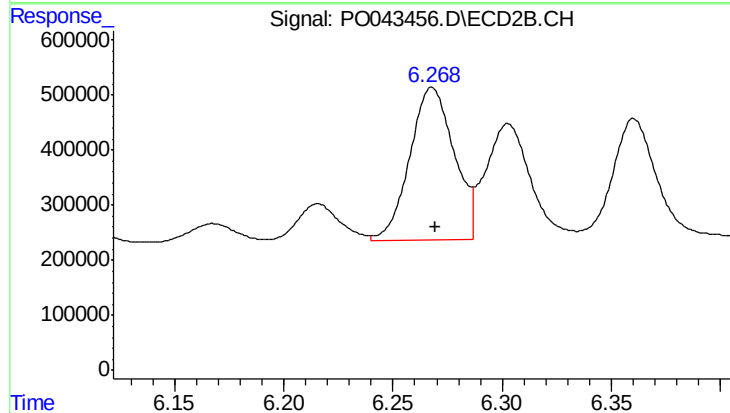
#32 AR-1260-2

R.T.: 5.953 min
Delta R.T.: 0.000 min
Response: 4027389
Conc: 73.81 ng/ml



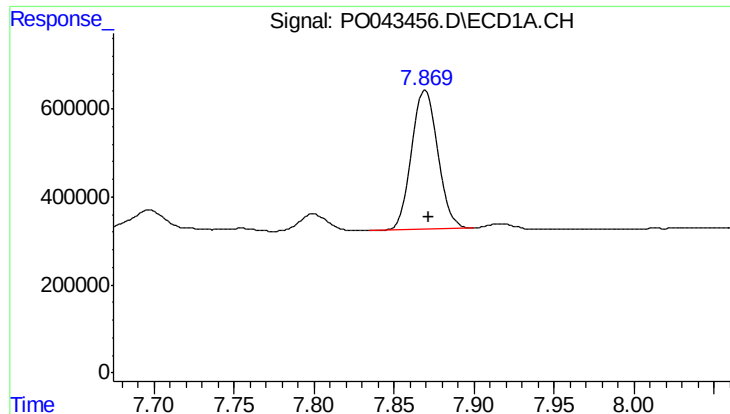
#33 AR-1260-3

R.T.: 7.349 min
Delta R.T.: -0.001 min
Response: 1481516
Conc: 53.00 ng/ml



#33 AR-1260-3

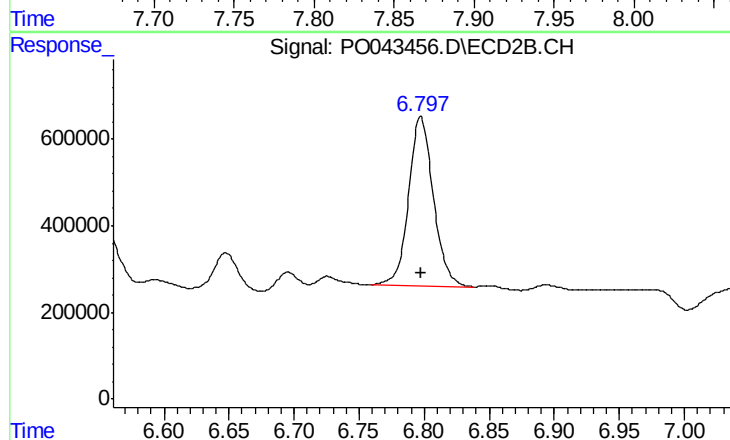
R.T.: 6.268 min
Delta R.T.: -0.001 min
Response: 3931704
Conc: 73.95 ng/ml



#34 AR-1260-4

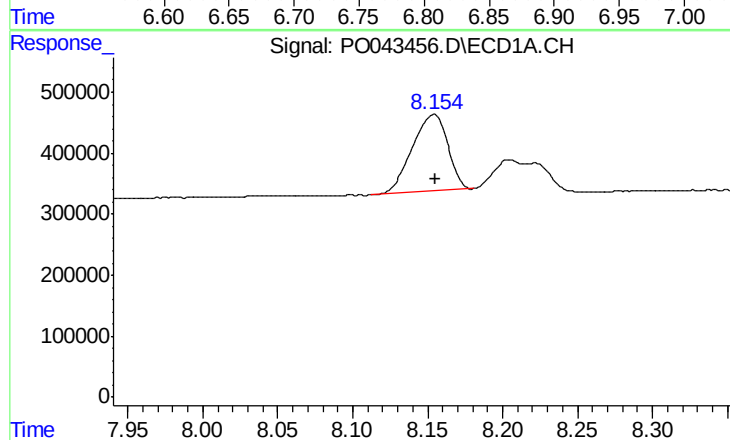
R.T.: 7.869 min
Delta R.T.: -0.002 min
Response: 3601446
Conc: 56.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB107844BSD



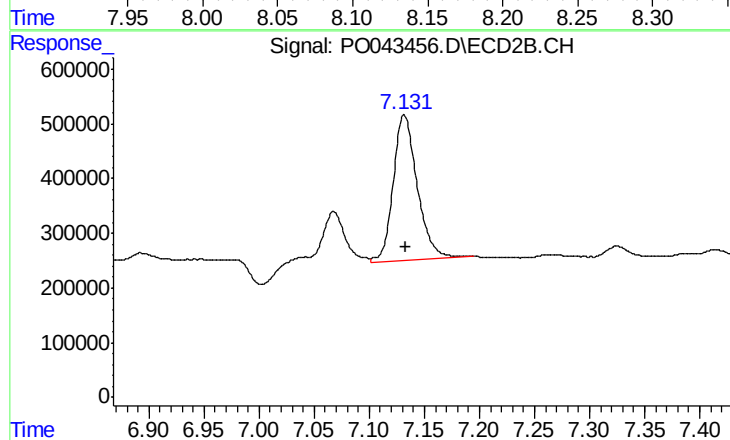
#34 AR-1260-4

R.T.: 6.797 min
Delta R.T.: 0.000 min
Response: 5179544
Conc: 52.66 ng/ml



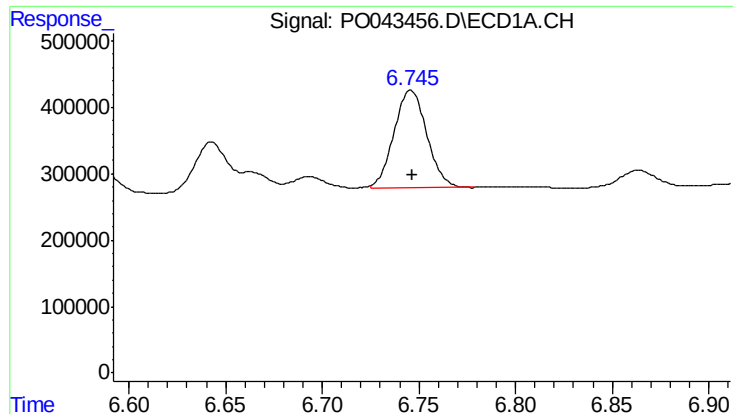
#35 AR-1260-5

R.T.: 8.154 min
Delta R.T.: -0.001 min
Response: 2068988
Conc: 55.88 ng/ml



#35 AR-1260-5

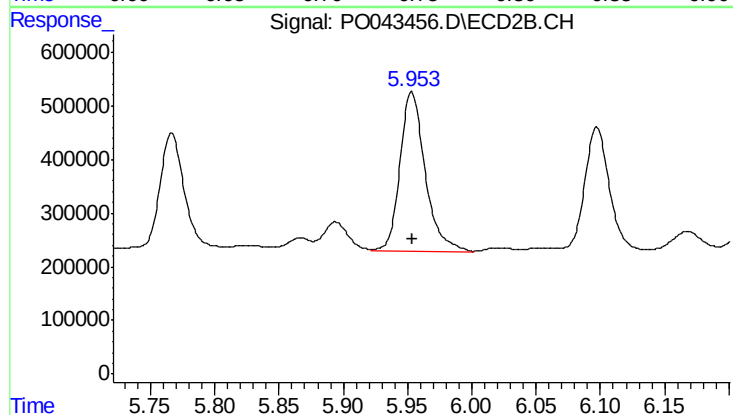
R.T.: 7.132 min
Delta R.T.: -0.002 min
Response: 4035648
Conc: 62.20 ng/ml



#36 AR-1262-1

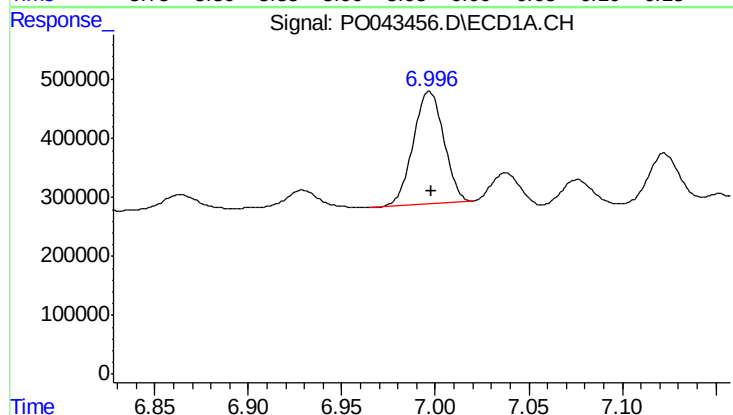
R.T.: 6.746 min
Delta R.T.: 0.000 min
Response: 1733157
Conc: 82.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB107844BSD



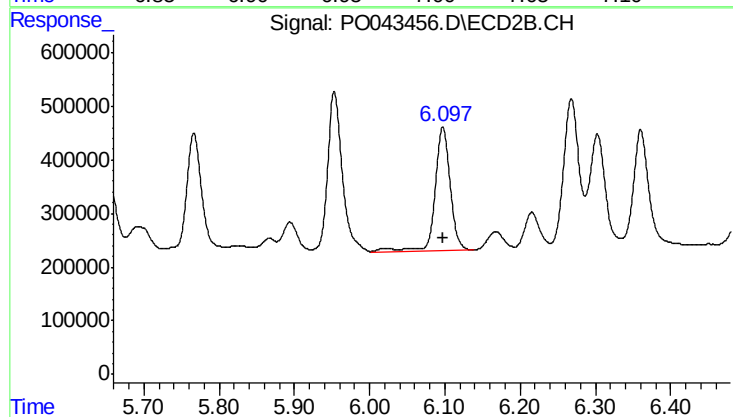
#36 AR-1262-1

R.T.: 5.953 min
Delta R.T.: 0.000 min
Response: 4027389
Conc: 87.70 ng/ml



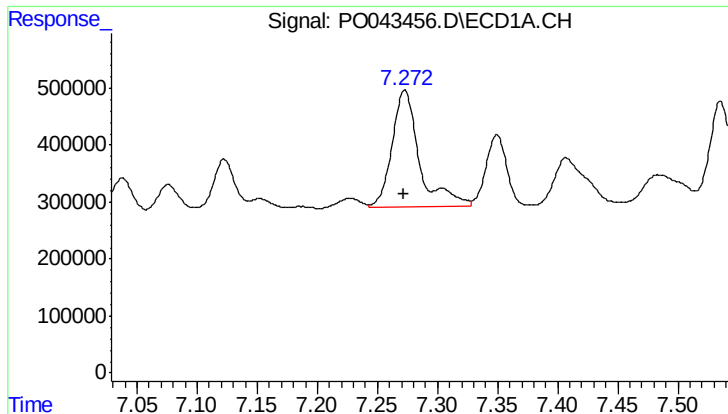
#37 AR-1262-2

R.T.: 6.997 min
Delta R.T.: 0.000 min
Response: 2177718
Conc: 77.07 ng/ml



#37 AR-1262-2

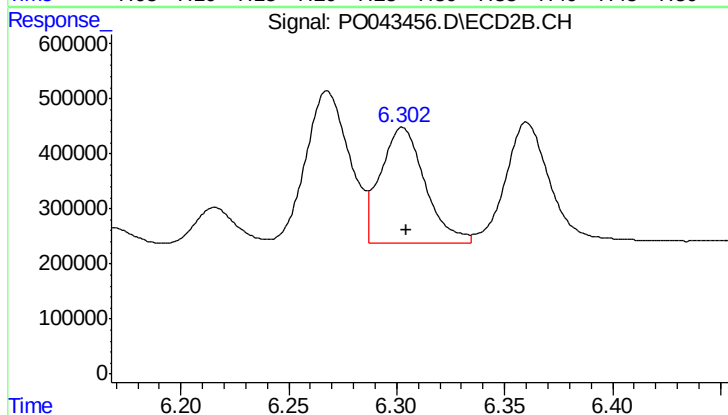
R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 3176134
Conc: 75.73 ng/ml



#38 AR-1262-3

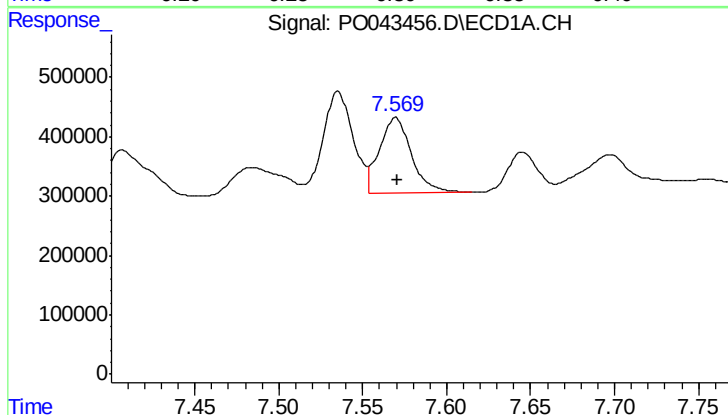
R.T.: 7.273 min
Delta R.T.: 0.001 min
Response: 3286252
Conc: 113.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB107844BSD



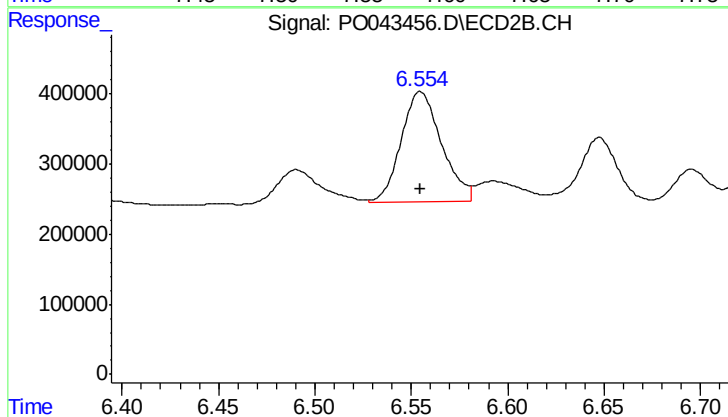
#38 AR-1262-3

R.T.: 6.303 min
Delta R.T.: -0.002 min
Response: 3020673
Conc: 40.71 ng/ml



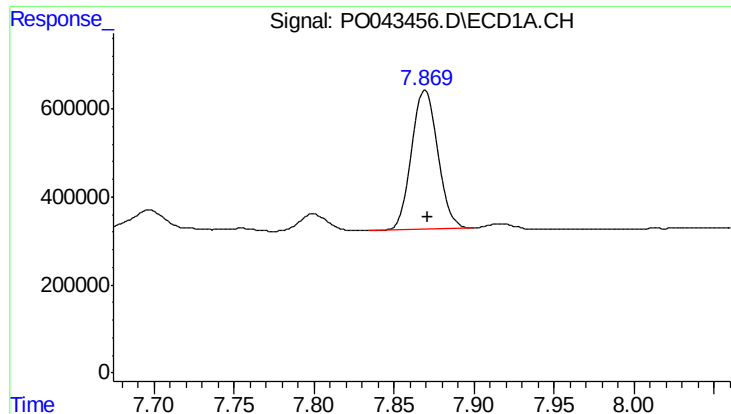
#39 AR-1262-4

R.T.: 7.570 min
Delta R.T.: -0.001 min
Response: 1701660
Conc: 47.04 ng/ml



#39 AR-1262-4

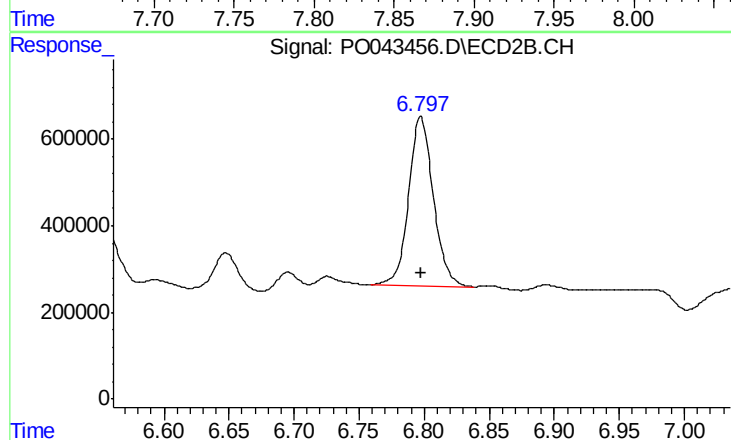
R.T.: 6.555 min
Delta R.T.: 0.000 min
Response: 2305731
Conc: 40.19 ng/ml



#40 AR-1262-5

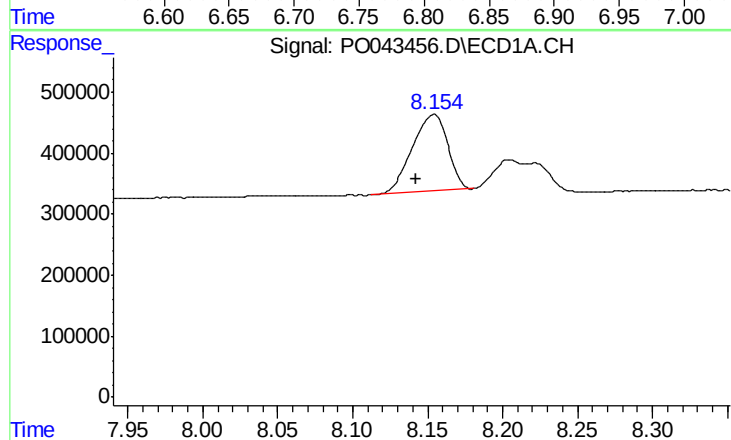
R.T.: 7.869 min
Delta R.T.: -0.002 min
Response: 3601446
Conc: 45.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB107844BSD



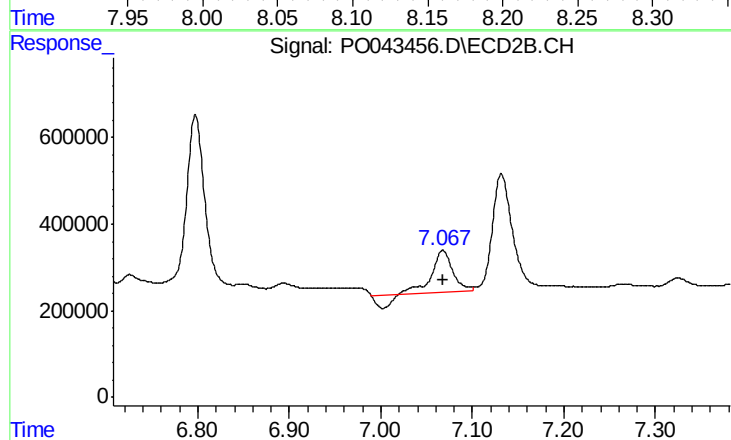
#40 AR-1262-5

R.T.: 6.797 min
Delta R.T.: 0.000 min
Response: 5179544
Conc: 41.10 ng/ml



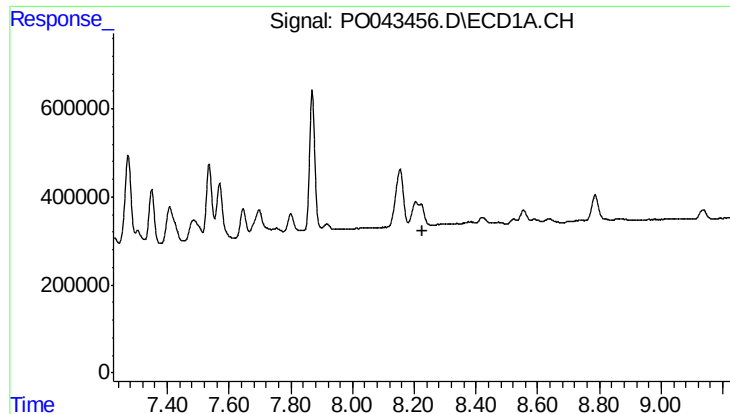
#41 AR-1268-1

R.T.: 8.154 min
Delta R.T.: 0.011 min
Response: 2068988
Conc: 25.89 ng/ml



#41 AR-1268-1

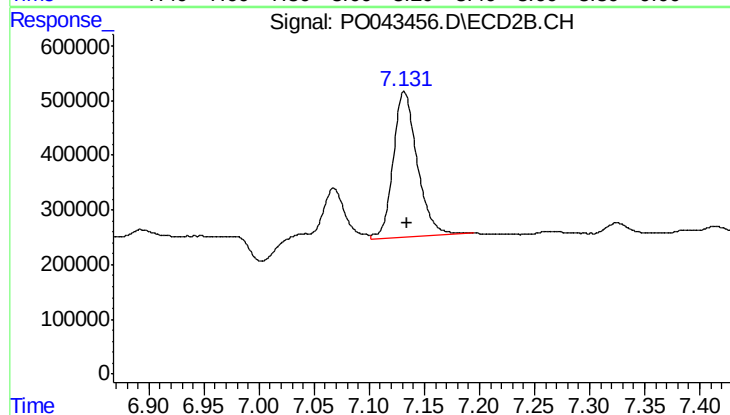
R.T.: 7.068 min
Delta R.T.: 0.000 min
Response: 1286092
Conc: 10.07 ng/ml



#42 AR-1268-2

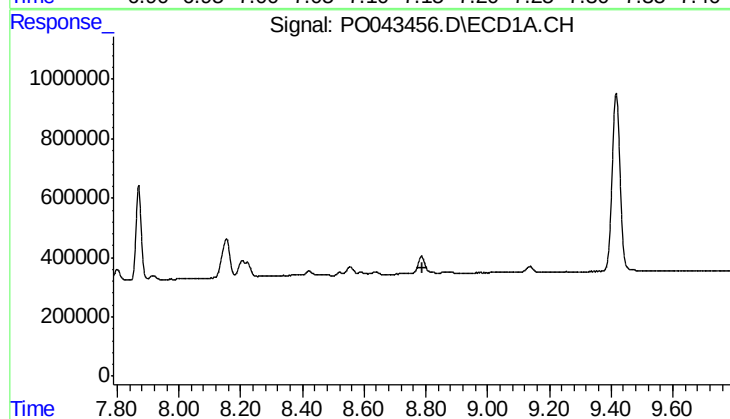
R.T.: 0.000 min
Exp R.T.: 8.225 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB107844BSD



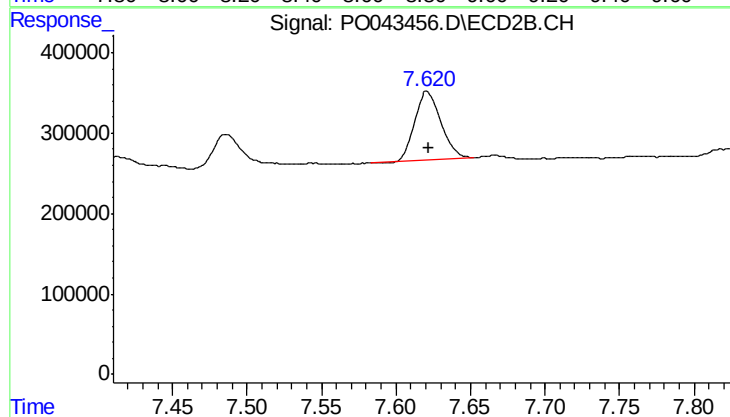
#42 AR-1268-2

R.T.: 7.132 min
Delta R.T.: -0.003 min
Response: 4035648
Conc: 35.03 ng/ml



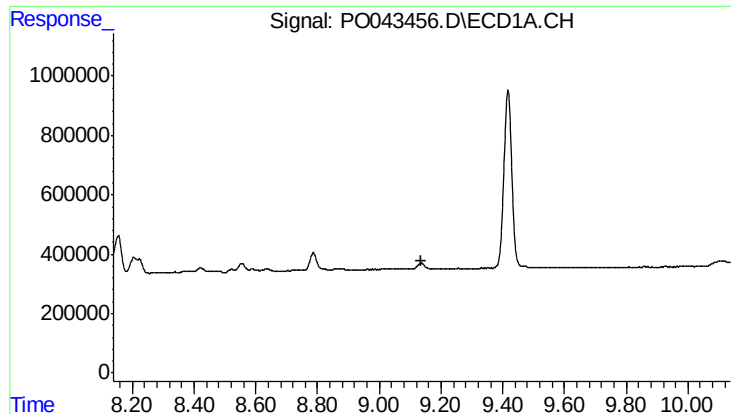
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.788 min
Response: 0
Conc: N.D.



#44 AR-1268-4

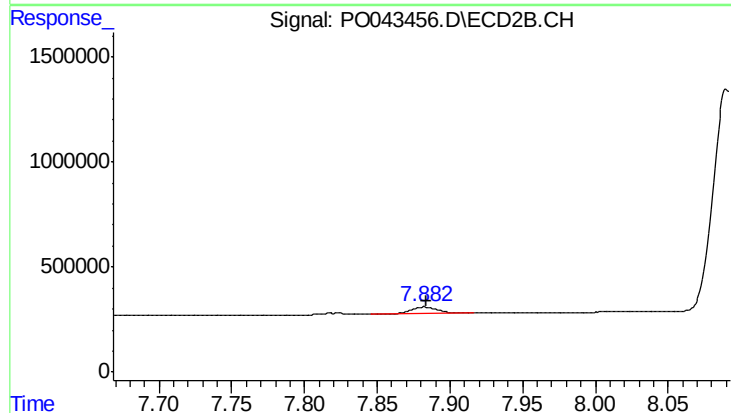
R.T.: 7.621 min
Delta R.T.: -0.002 min
Response: 1048580
Conc: 29.61 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.138 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB107844BSD



#45 AR-1268-5

R.T.: 7.882 min
Delta R.T.: -0.002 min
Response: 418164
Conc: 1.62 ng/ml