

Data Path : P:\HPCHEM1\ECD_0\Data\P0060318\
 Data File : P0045397.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Jun 2018 2:28
 Operator : SM/UA
 Sample : PB109914BS
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB109914BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 02:07:06 2018
 Quant Method : P:\HPCHEM1\ECD_0\methods\P0053018.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 31 04:53:22 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...	3.997	3.273	3866927	5111794	18.513	18.435
2) SA Decachlor...	9.274	7.993	4549322	5723817	19.808	20.309
Target Compounds						
3) L1 AR-1016-1	0.000	4.079	0	368775	N.D.	53.362 #
4) L1 AR-1016-2	5.132	4.508	645966	221822	96.804	37.618 #
5) L1 AR-1016-3	0.000	4.546	0	209932	N.D.	29.966 #
6) L1 AR-1016-4	0.000	4.708	0	426012	N.D.	57.223 #
7) L1 AR-1016-5	0.000	5.039	0	327054	N.D.	43.620 #
9) L2 AR-1221-2	0.000	3.623	0	224802	N.D.	59.973 #
10) L2 AR-1221-3	0.000	3.623	0	224802	N.D.	18.186 #
11) L3 AR-1232-1	0.000	3.623	0	224802	N.D.	38.714 #
12) L3 AR-1232-2	5.112	4.302	350283	1419091	106.383	112.346
13) L3 AR-1232-3	5.132	4.358	645966	553485	113.215	106.171
14) L3 AR-1232-4	5.132	4.469	645966	287664	188.753	75.467 #
15) L3 AR-1232-5	0.000	4.546	0	209932	N.D.	62.066 #
16) L4 AR-1242-1	0.000	4.079	0	368775	N.D.	65.887 #
17) L4 AR-1242-2	5.132	4.302	645966	1419091	71.106	69.354
18) L4 AR-1242-3	0.000	4.469	0	287664	N.D.	46.804 #
19) L4 AR-1242-4	0.000	4.546	0	209932	N.D.	35.093 #
20) L4 AR-1242-5	0.000	4.708	0	426012	N.D.	65.290 #
21) L5 AR-1248-1	0.000	4.708	0	426012	N.D.	40.138 #
22) L5 AR-1248-2	0.000	4.845	0	339441	N.D.	32.988 #
23) L5 AR-1248-3	0.000	5.039	0	327054	N.D.	20.339 #
24) L5 AR-1248-4	0.000	5.039	0	327054	N.D.	24.410 #
25) L5 AR-1248-5	0.000	5.575	0	461759	N.D.	64.180 #
26) L6 AR-1254-1	0.000	5.039	0	327054	N.D.	17.649 #
27) L6 AR-1254-2	0.000	5.184	0	344309	N.D.	21.356 #
28) L6 AR-1254-3	6.551	5.575	377633	461759	23.967	17.919 #
29) L6 AR-1254-4	0.000	5.816	0	257606	N.D.	12.936 #
30) L6 AR-1254-5	7.029	6.133	449732	294345	47.025	24.574 #
31) L7 AR-1260-1	6.654	5.687	686914	975505	59.303	59.598
32) L7 AR-1260-2	6.905	5.876	917151	1396244	60.273	66.087
33) L7 AR-1260-3	7.254	6.219	665557	1105251	52.424	58.394
34) L7 AR-1260-4	7.775	6.714	1427363	2115924	50.244	53.743
35) L7 AR-1260-5	8.059	7.045	796693	1427473	47.622	51.863
36) L8 AR-1262-1	6.654	5.876	686914	1396244	63.095	73.760
37) L8 AR-1262-2	6.905	6.016	917151	1125952	66.676	61.356
38) L8 AR-1262-3	7.180	6.219	1220595	1105251	95.786	36.045 #
39) L8 AR-1262-4	7.475	6.469	674543	678243	39.271	26.916 #

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Acq On : 03 Jun 2018 2:28
Operator : SM/UA
Sample : PB109914BS
Misc :
ALS Vial : 55 Sample Multiplier: 1

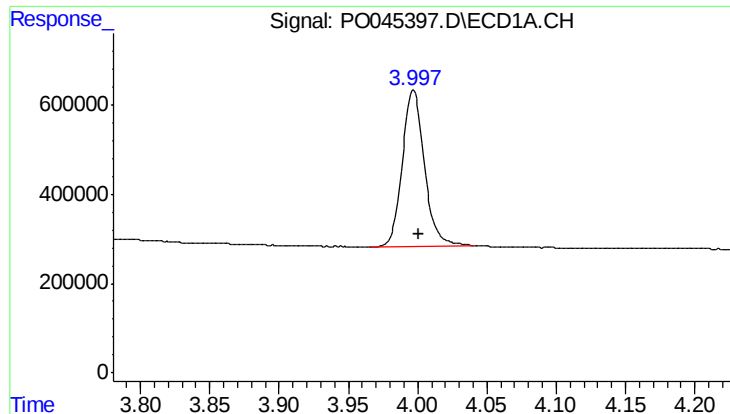
Instrument :
ECD_O
ClientSampleId :
PB109914BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 04 02:07:06 2018
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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	7.775	6.714	1427363	2115924	38.625	38.831
41)	L9 AR-1268-1	8.059	6.979	796693	422429	20.917	7.656 #
42)	L9 AR-1268-2	8.059	7.045	796693	1427473	23.384	27.955
44)	L9 AR-1268-4	0.000	7.534	0	390443	N.D.	22.434 #

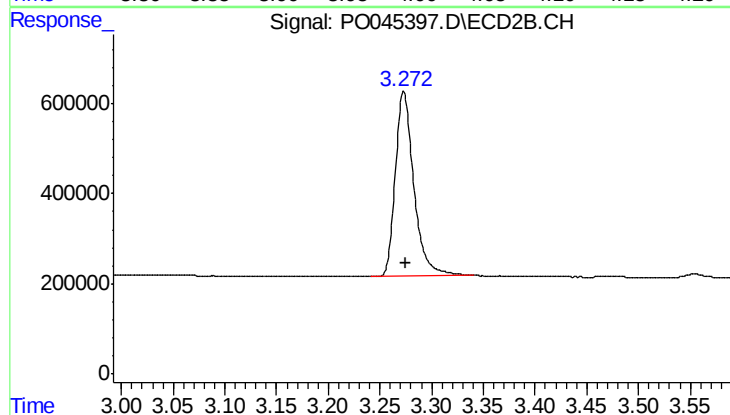
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

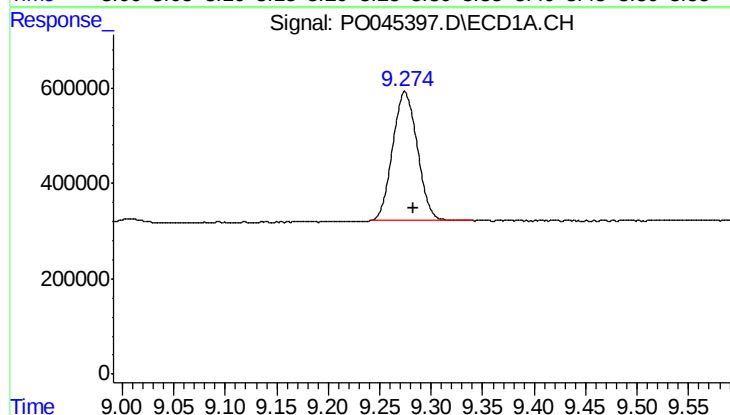
R.T.: 3.997 min
Delta R.T.: -0.003 min
Response: 3866927
Conc: 18.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109914BS



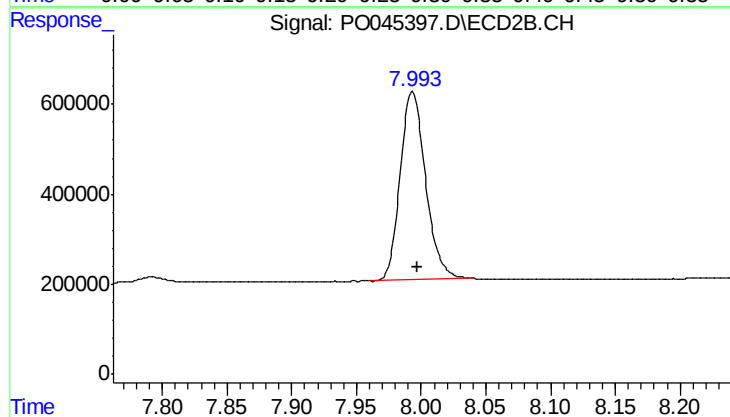
#1 Tetrachloro-m-xylene

R.T.: 3.273 min
Delta R.T.: -0.002 min
Response: 5111794
Conc: 18.43 ng/ml



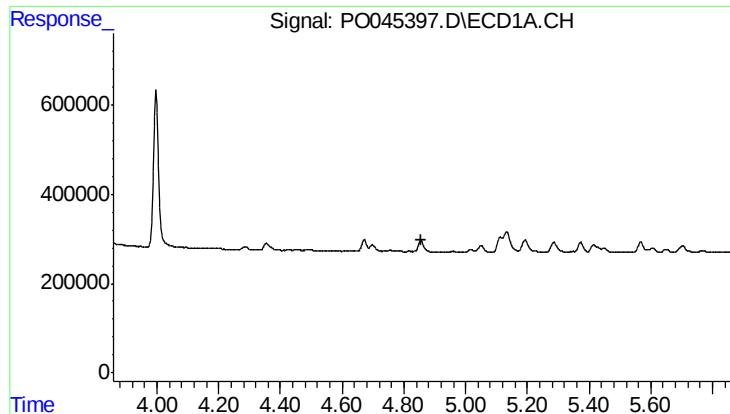
#2 Decachlorobiphenyl

R.T.: 9.274 min
Delta R.T.: -0.009 min
Response: 4549322
Conc: 19.81 ng/ml



#2 Decachlorobiphenyl

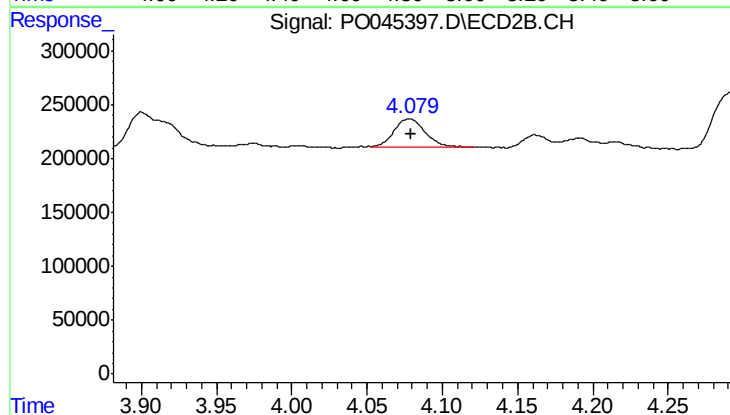
R.T.: 7.993 min
Delta R.T.: -0.004 min
Response: 5723817
Conc: 20.31 ng/ml



#3 AR-1016-1

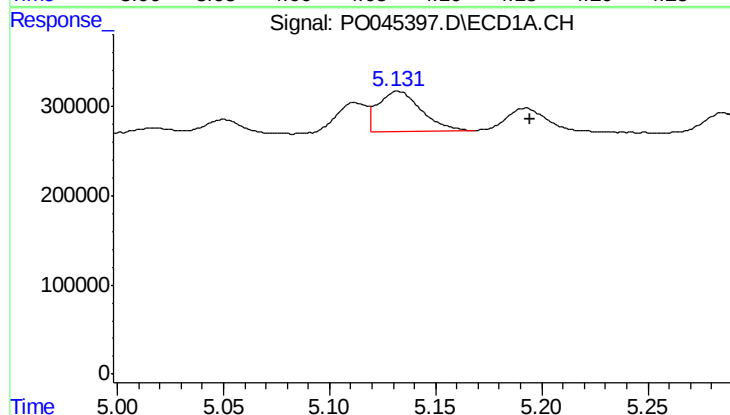
R.T.: 0.000 min
Exp R.T.: 4.858 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB109914BS



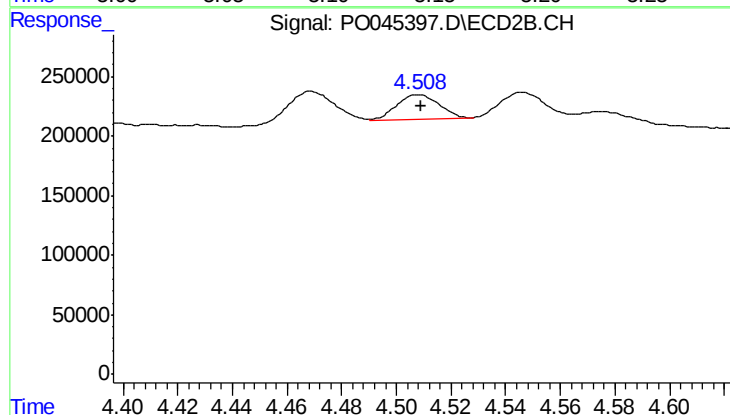
#3 AR-1016-1

R.T.: 4.079 min
Delta R.T.: 0.000 min
Response: 368775
Conc: 53.36 ng/ml



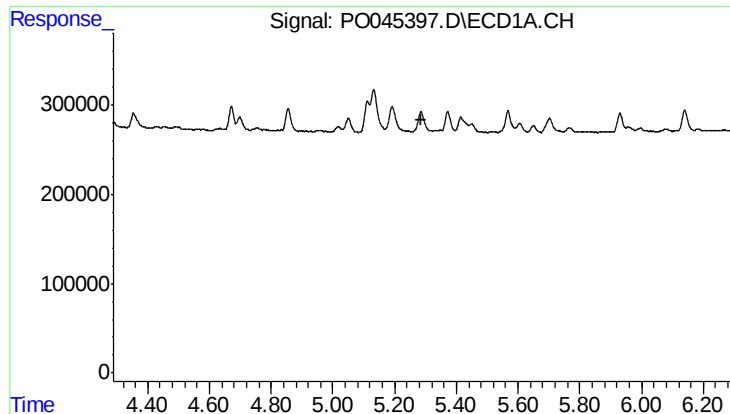
#4 AR-1016-2

R.T.: 5.132 min
Delta R.T.: -0.062 min
Response: 645966
Conc: 96.80 ng/ml



#4 AR-1016-2

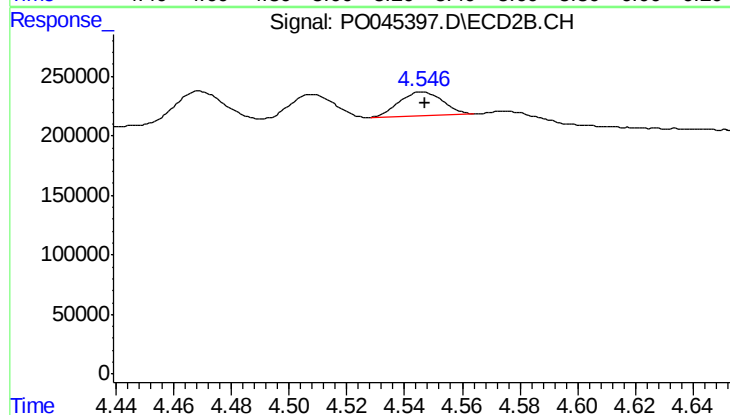
R.T.: 4.508 min
Delta R.T.: -0.001 min
Response: 221822
Conc: 37.62 ng/ml



#5 AR-1016-3

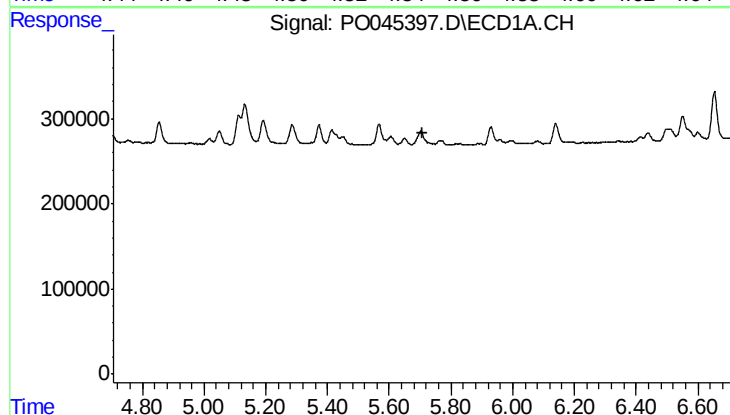
R.T.: 0.000 min
Exp R.T.: 5.288 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB109914BS



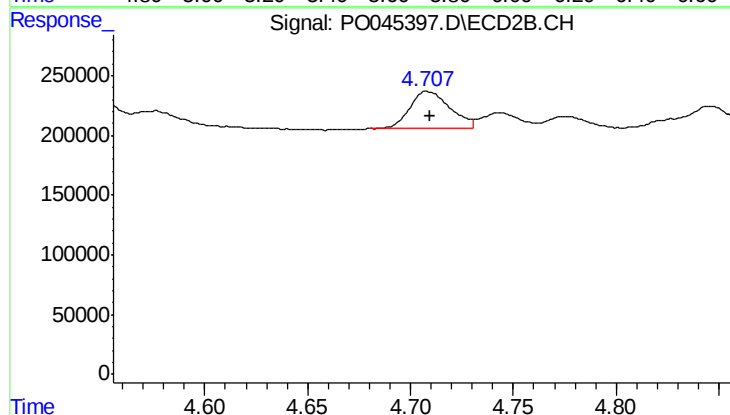
#5 AR-1016-3

R.T.: 4.546 min
Delta R.T.: 0.000 min
Response: 209932
Conc: 29.97 ng/ml



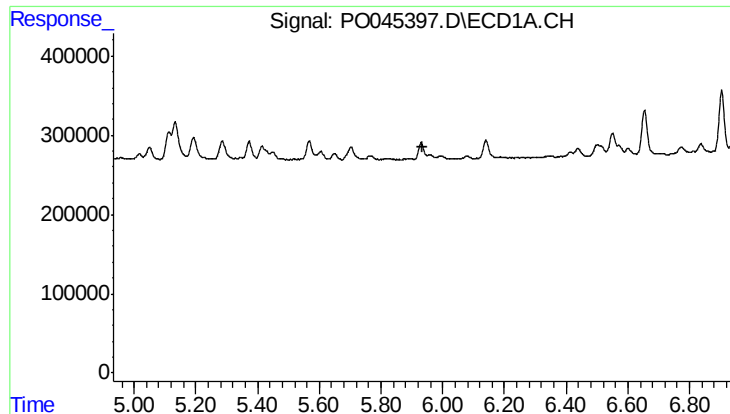
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.706 min
Response: 0
Conc: N.D.



#6 AR-1016-4

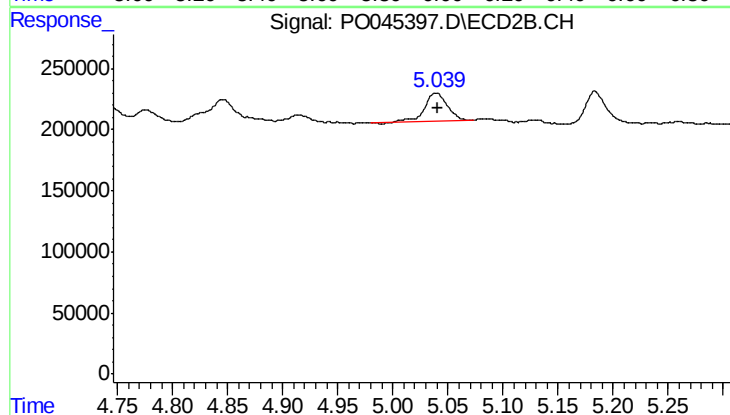
R.T.: 4.708 min
Delta R.T.: -0.001 min
Response: 426012
Conc: 57.22 ng/ml



#7 AR-1016-5

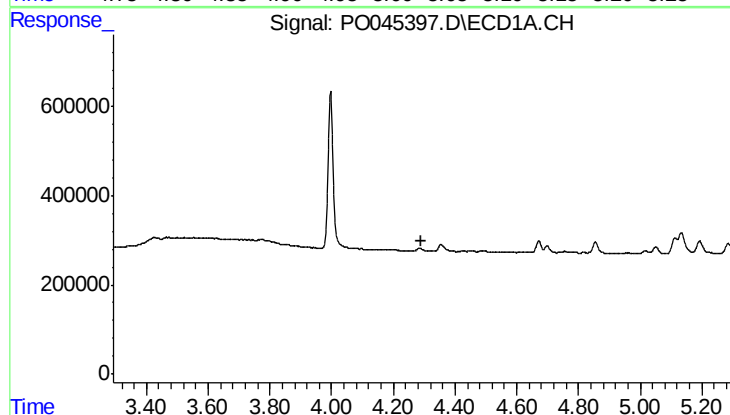
R.T.: 0.000 min
Exp R.T.: 5.933 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB109914BS



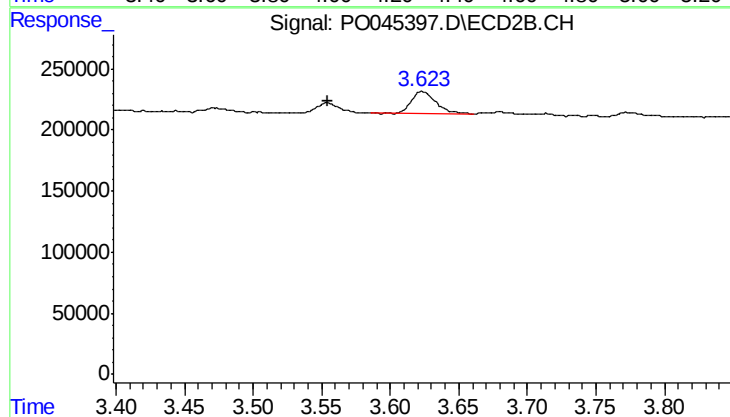
#7 AR-1016-5

R.T.: 5.039 min
Delta R.T.: -0.002 min
Response: 327054
Conc: 43.62 ng/ml



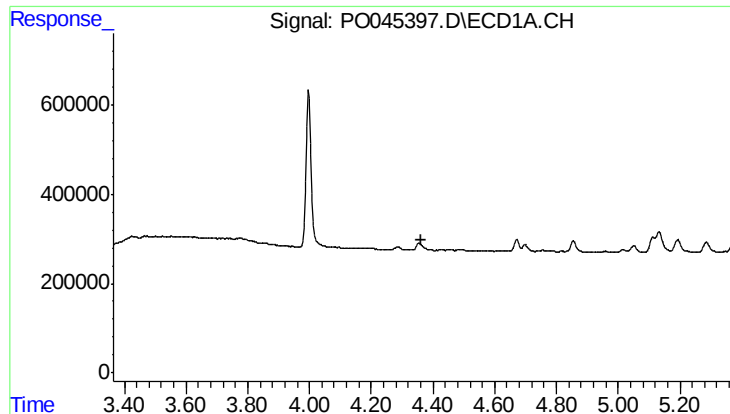
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 4.292 min
Response: 0
Conc: N.D.



#9 AR-1221-2

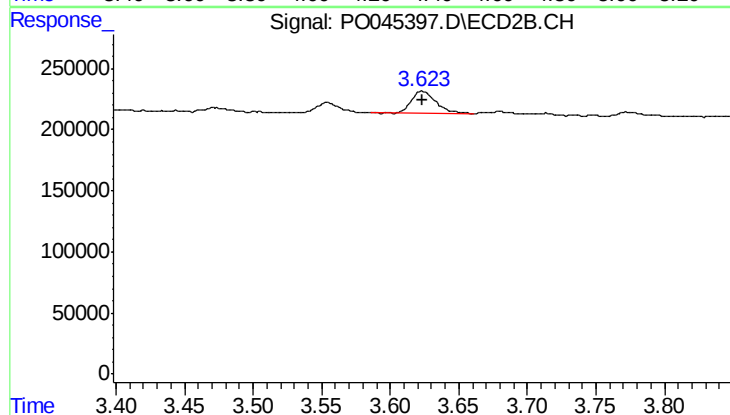
R.T.: 3.623 min
Delta R.T.: 0.068 min
Response: 224802
Conc: 59.97 ng/ml



#10 AR-1221-3

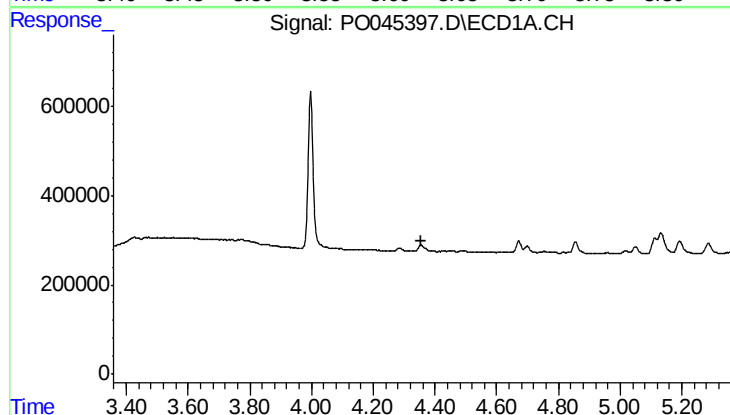
R.T.: 0.000 min
Exp R.T.: 4.364 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB109914BS



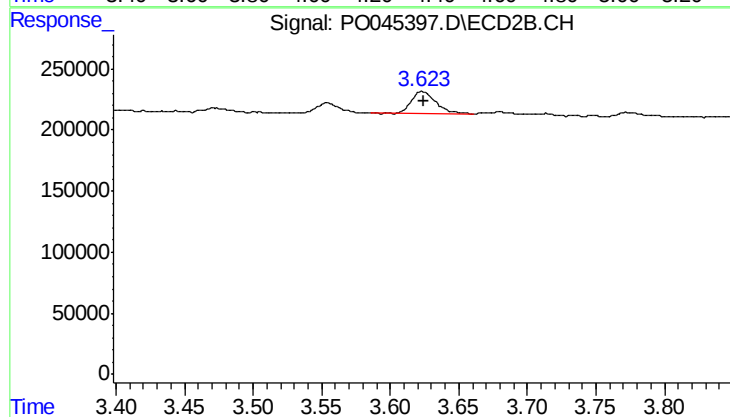
#10 AR-1221-3

R.T.: 3.623 min
Delta R.T.: 0.000 min
Response: 224802
Conc: 18.19 ng/ml



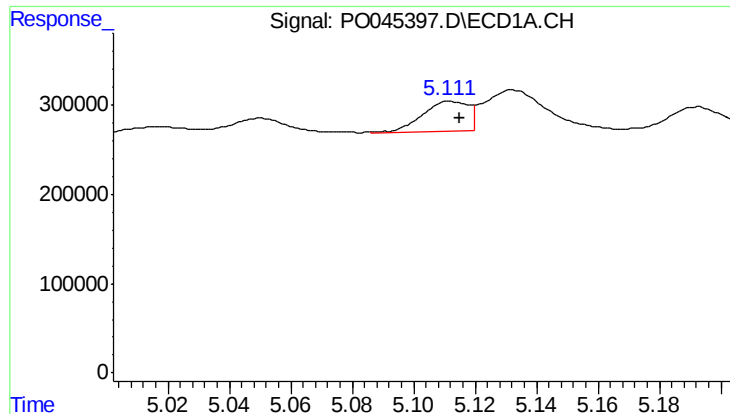
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.357 min
Response: 0
Conc: N.D.



#11 AR-1232-1

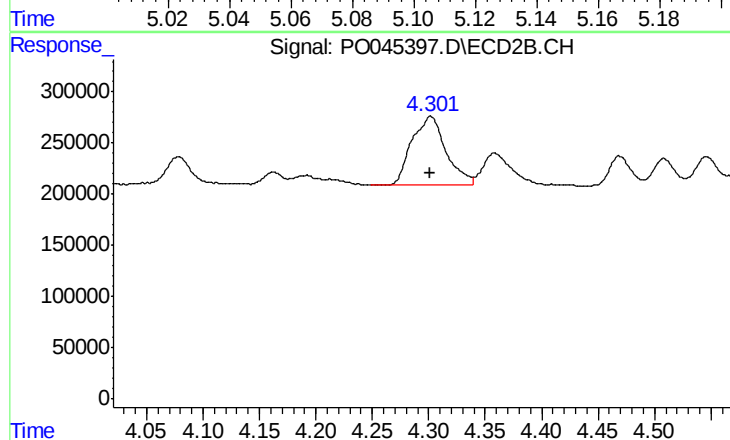
R.T.: 3.623 min
Delta R.T.: -0.001 min
Response: 224802
Conc: 38.71 ng/ml



#12 AR-1232-2

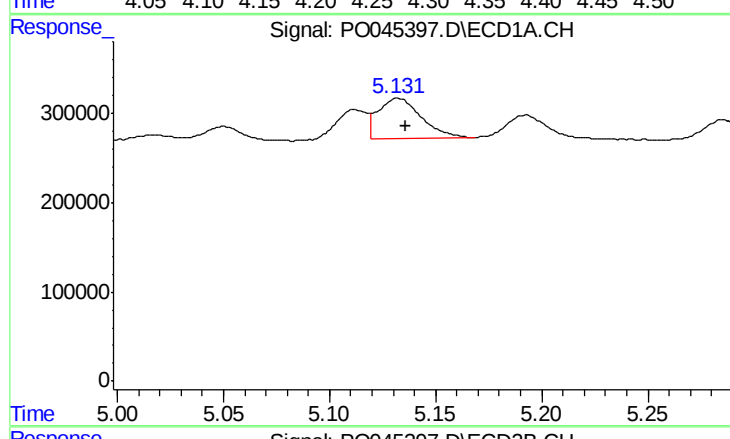
R.T.: 5.112 min
Delta R.T.: -0.003 min
Response: 350283
Conc: 106.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109914BS



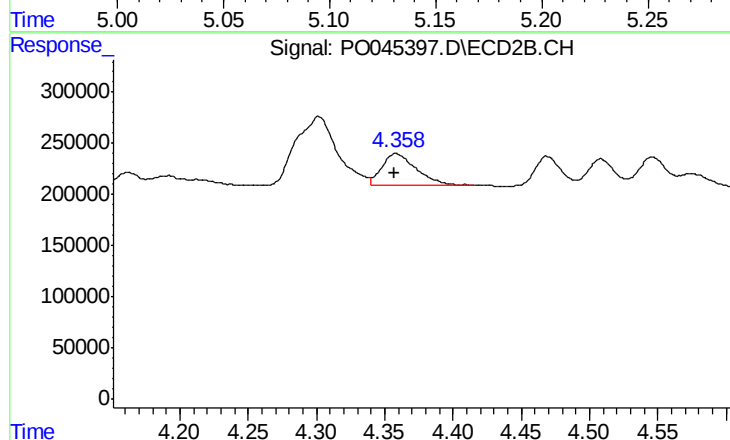
#12 AR-1232-2

R.T.: 4.302 min
Delta R.T.: 0.000 min
Response: 1419091
Conc: 112.35 ng/ml



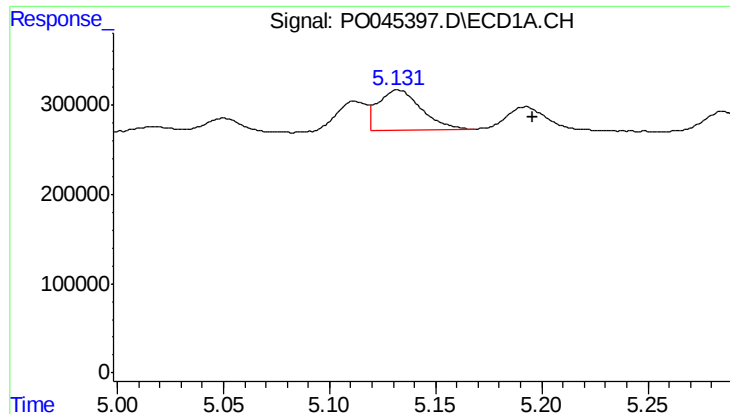
#13 AR-1232-3

R.T.: 5.132 min
Delta R.T.: -0.003 min
Response: 645966
Conc: 113.22 ng/ml



#13 AR-1232-3

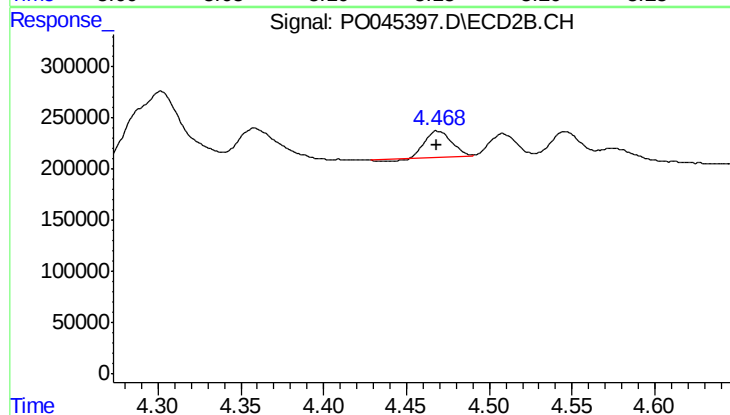
R.T.: 4.358 min
Delta R.T.: 0.001 min
Response: 553485
Conc: 106.17 ng/ml



#14 AR-1232-4

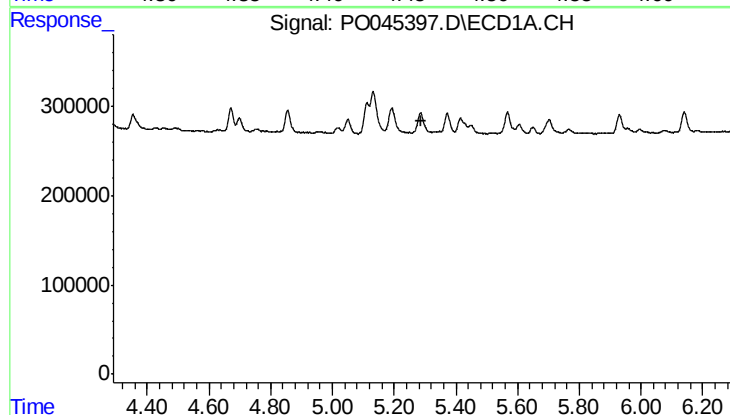
R.T.: 5.132 min
Delta R.T.: -0.063 min
Response: 645966
Conc: 188.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109914BS



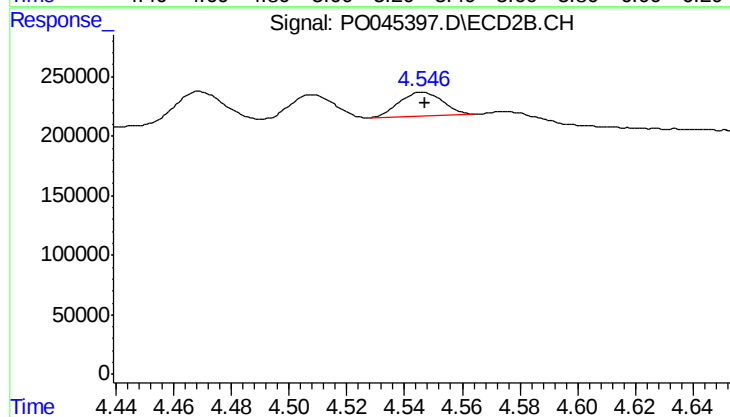
#14 AR-1232-4

R.T.: 4.469 min
Delta R.T.: 0.000 min
Response: 287664
Conc: 75.47 ng/ml



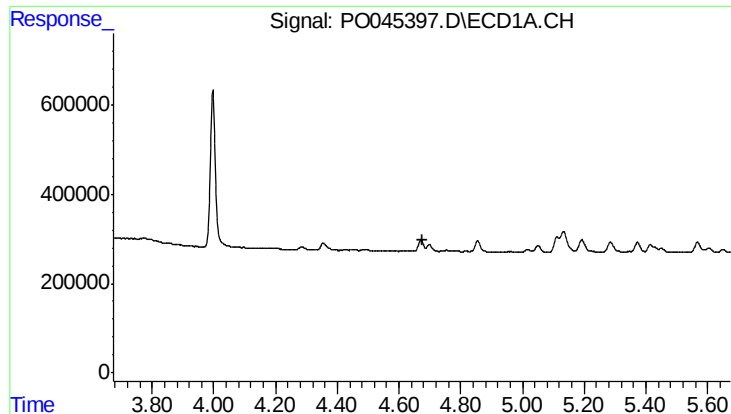
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 5.290 min
Response: 0
Conc: N.D.



#15 AR-1232-5

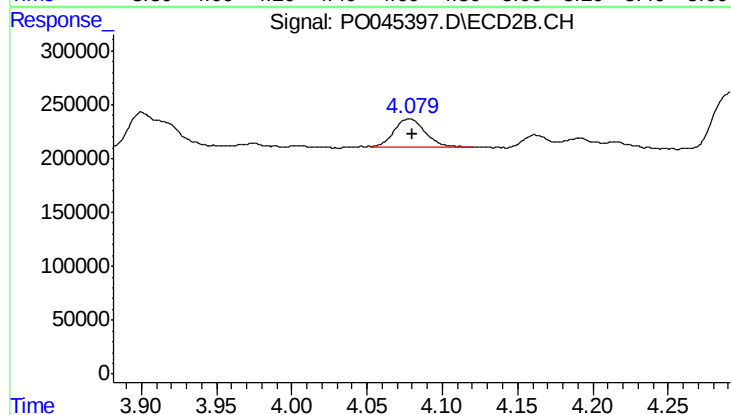
R.T.: 4.546 min
Delta R.T.: -0.001 min
Response: 209932
Conc: 62.07 ng/ml



#16 AR-1242-1

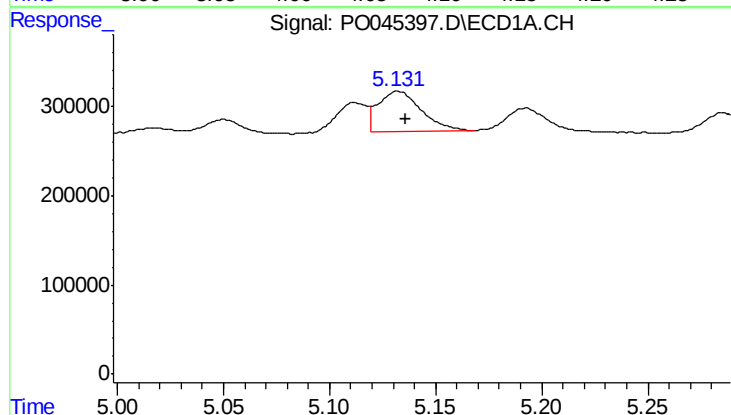
R.T.: 0.000 min
Exp R.T.: 4.675 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB109914BS



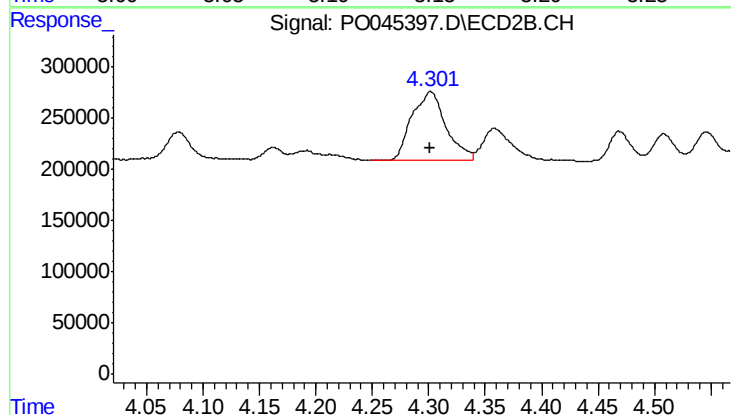
#16 AR-1242-1

R.T.: 4.079 min
Delta R.T.: -0.001 min
Response: 368775
Conc: 65.89 ng/ml



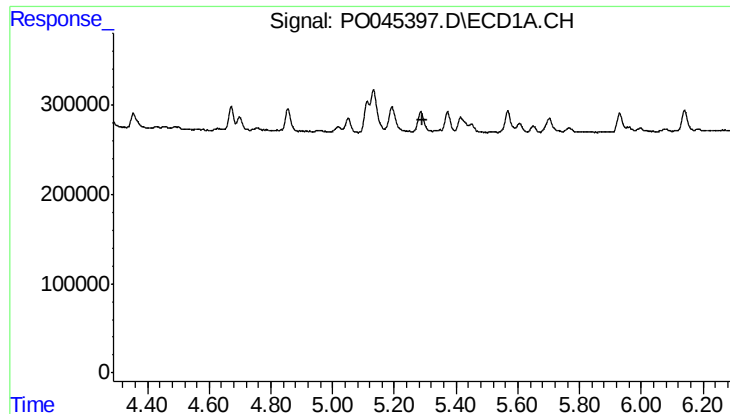
#17 AR-1242-2

R.T.: 5.132 min
Delta R.T.: -0.004 min
Response: 645966
Conc: 71.11 ng/ml



#17 AR-1242-2

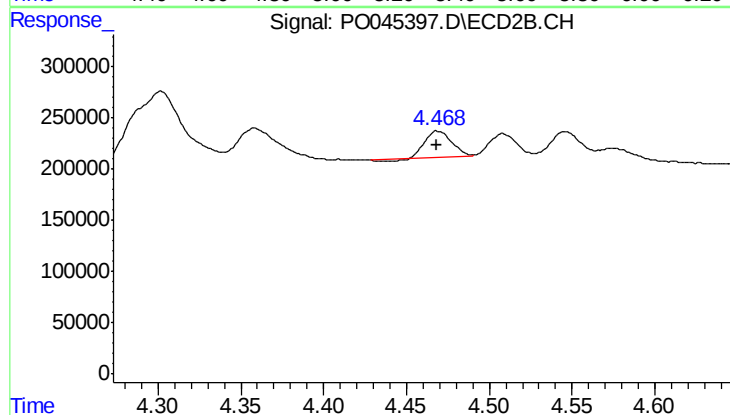
R.T.: 4.302 min
Delta R.T.: 0.000 min
Response: 1419091
Conc: 69.35 ng/ml



#18 AR-1242-3

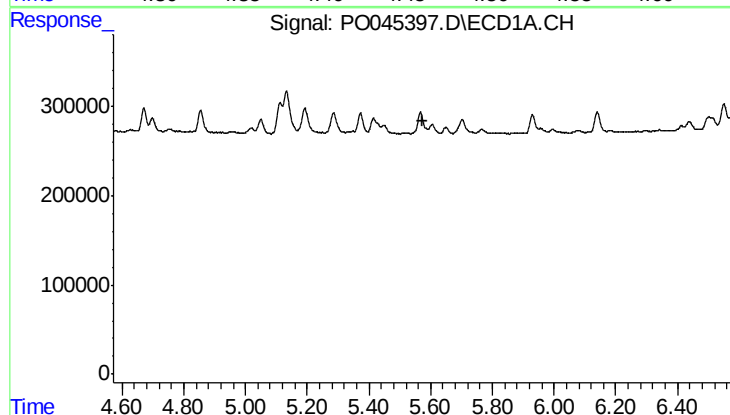
R.T.: 0.000 min
Exp R.T.: 5.289 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB109914BS



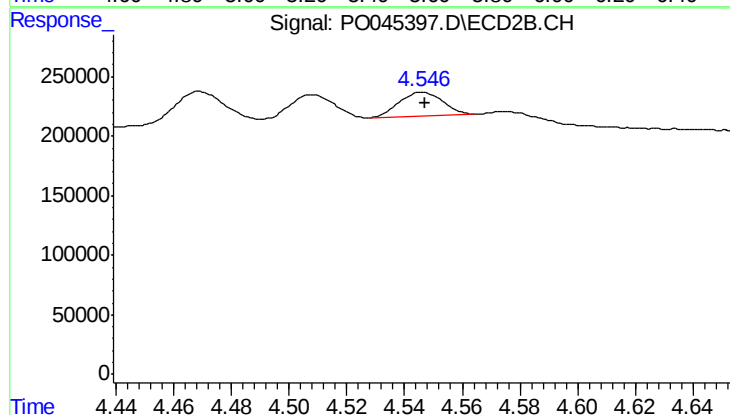
#18 AR-1242-3

R.T.: 4.469 min
Delta R.T.: 0.000 min
Response: 287664
Conc: 46.80 ng/ml



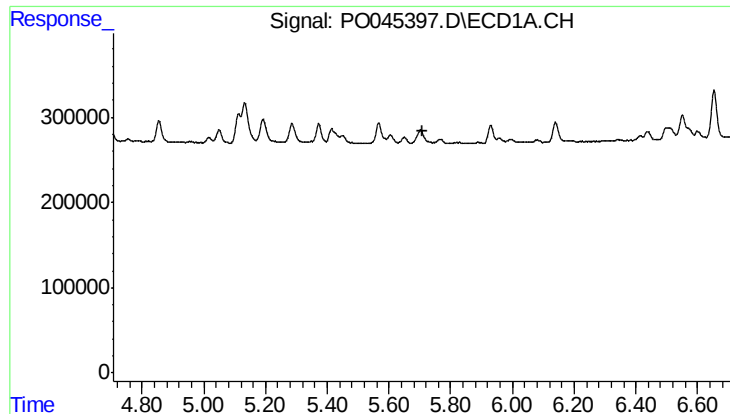
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.572 min
Response: 0
Conc: N.D.



#19 AR-1242-4

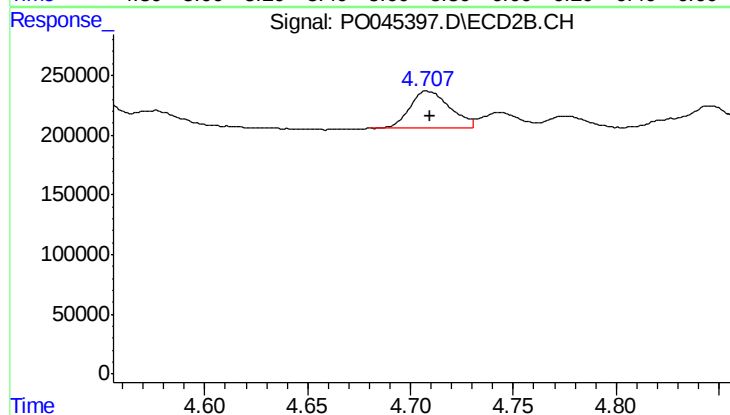
R.T.: 4.546 min
Delta R.T.: 0.000 min
Response: 209932
Conc: 35.09 ng/ml



#20 AR-1242-5

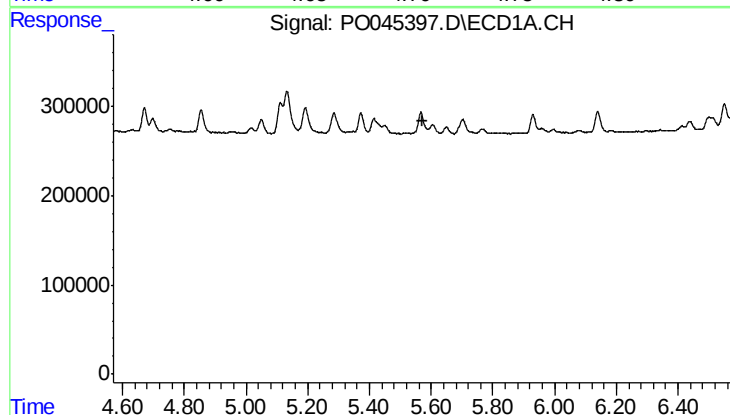
R.T.: 0.000 min
Exp R.T.: 5.707 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB109914BS



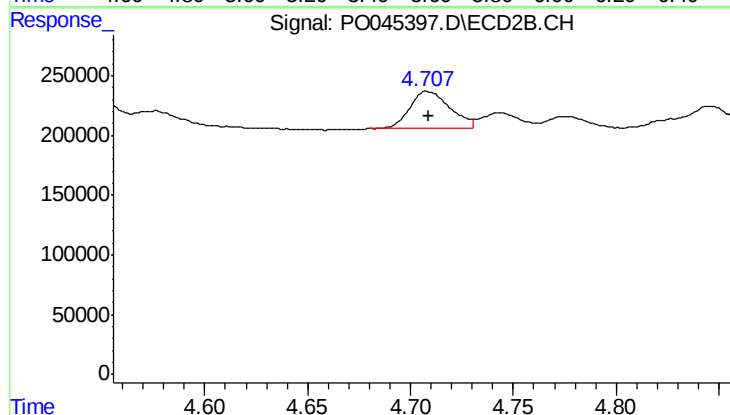
#20 AR-1242-5

R.T.: 4.708 min
Delta R.T.: -0.001 min
Response: 426012
Conc: 65.29 ng/ml



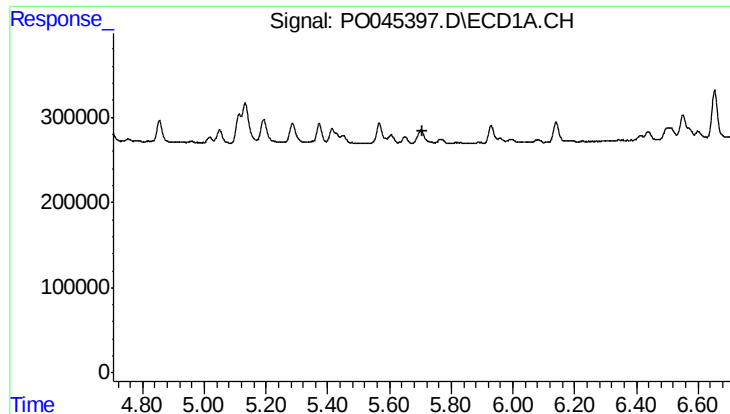
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 5.570 min
Response: 0
Conc: N.D.



#21 AR-1248-1

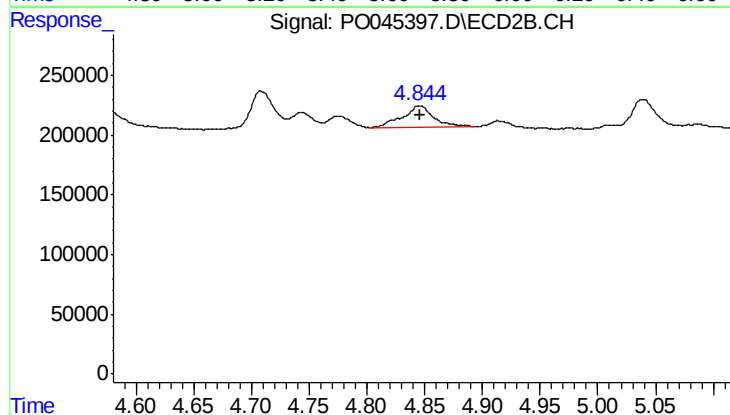
R.T.: 4.708 min
Delta R.T.: 0.000 min
Response: 426012
Conc: 40.14 ng/ml



#22 AR-1248-2

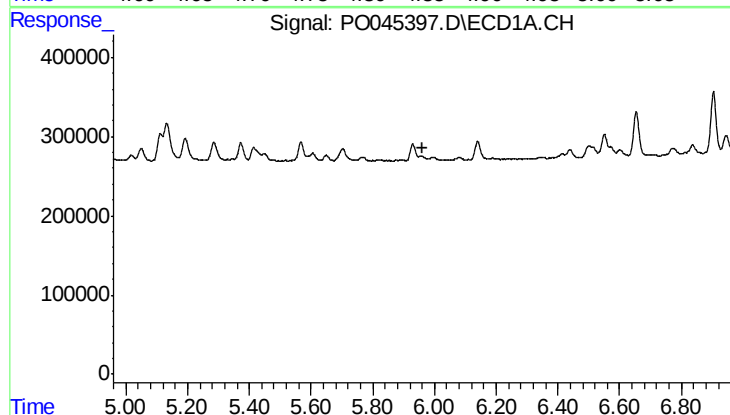
R.T.: 0.000 min
Exp R.T.: 5.705 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB109914BS



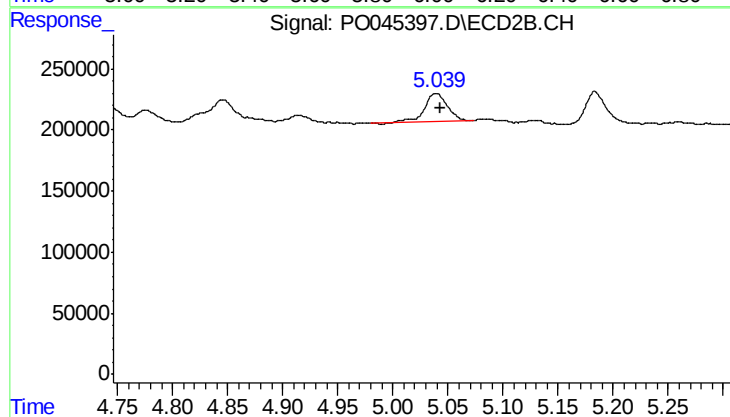
#22 AR-1248-2

R.T.: 4.845 min
Delta R.T.: 0.000 min
Response: 339441
Conc: 32.99 ng/ml



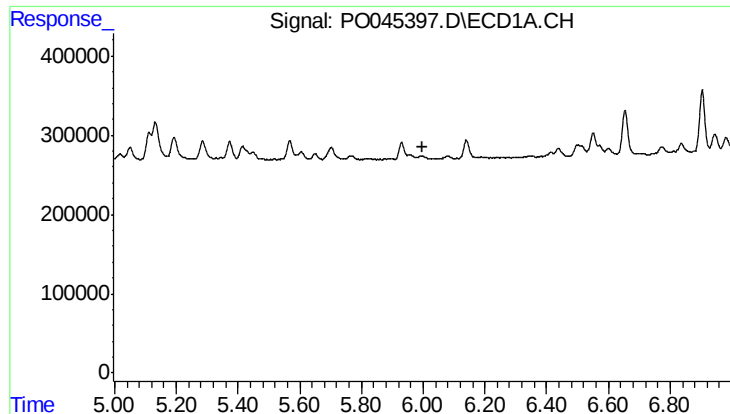
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 5.959 min
Response: 0
Conc: N.D.



#23 AR-1248-3

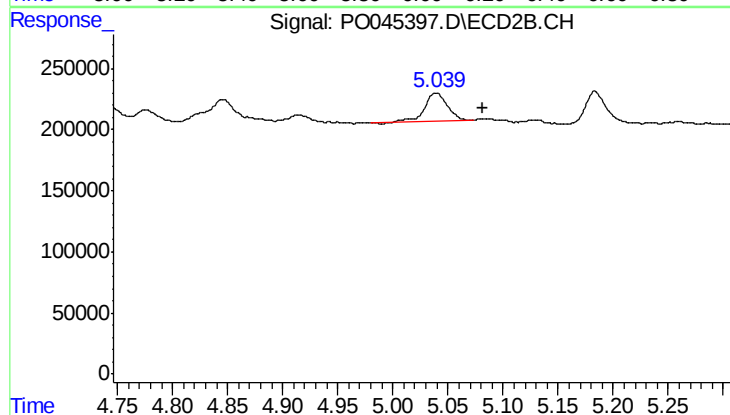
R.T.: 5.039 min
Delta R.T.: -0.004 min
Response: 327054
Conc: 20.34 ng/ml



#24 AR-1248-4

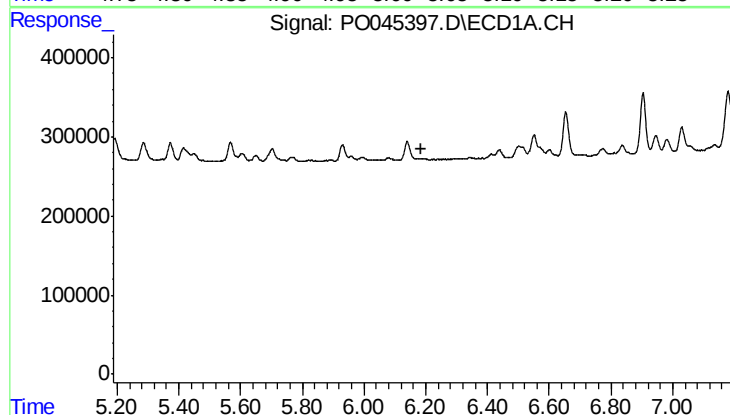
R.T.: 0.000 min
Exp R.T.: 5.996 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB109914BS



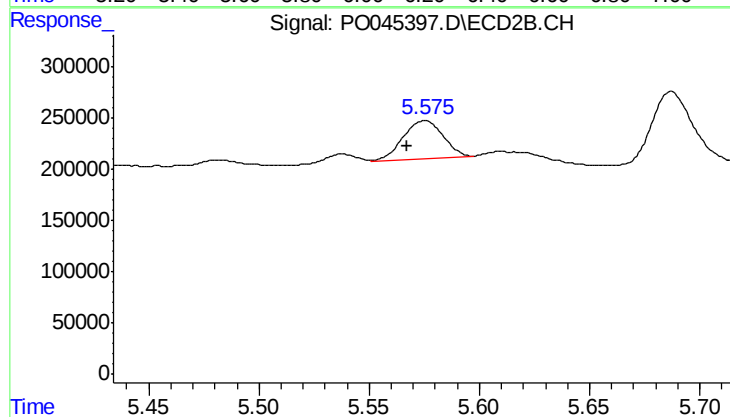
#24 AR-1248-4

R.T.: 5.039 min
Delta R.T.: -0.042 min
Response: 327054
Conc: 24.41 ng/ml



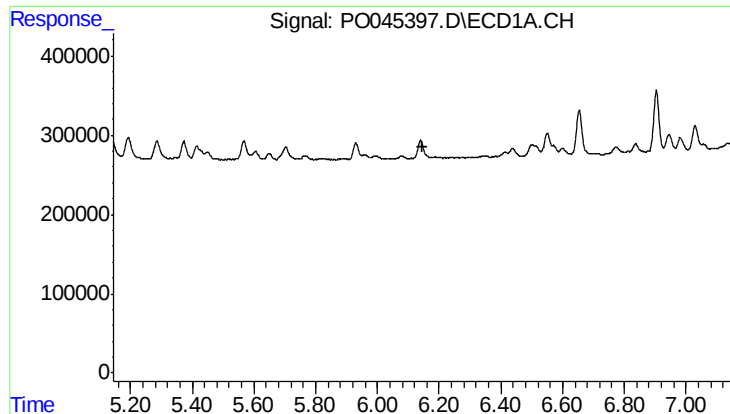
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 6.188 min
Response: 0
Conc: N.D.



#25 AR-1248-5

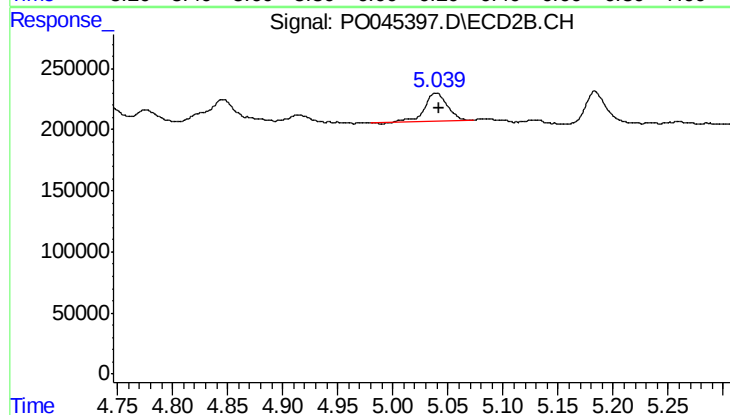
R.T.: 5.575 min
Delta R.T.: 0.008 min
Response: 461759
Conc: 64.18 ng/ml



#26 AR-1254-1

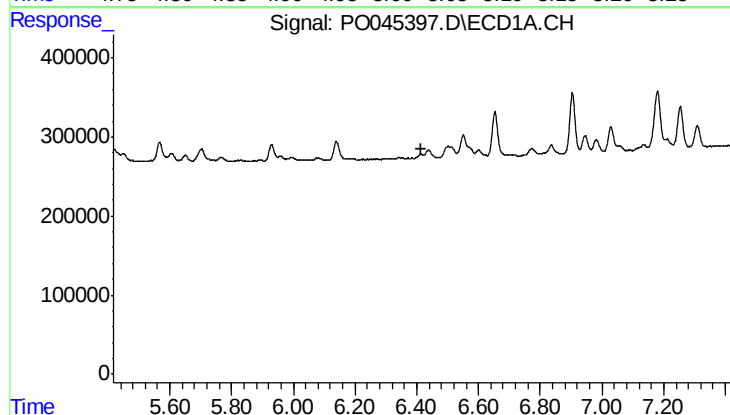
R.T.: 0.000 min
Exp R.T.: 6.145 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB109914BS



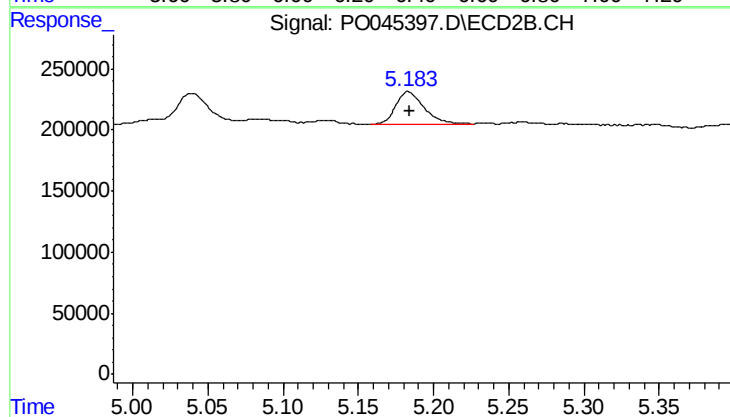
#26 AR-1254-1

R.T.: 5.039 min
Delta R.T.: -0.003 min
Response: 327054
Conc: 17.65 ng/ml



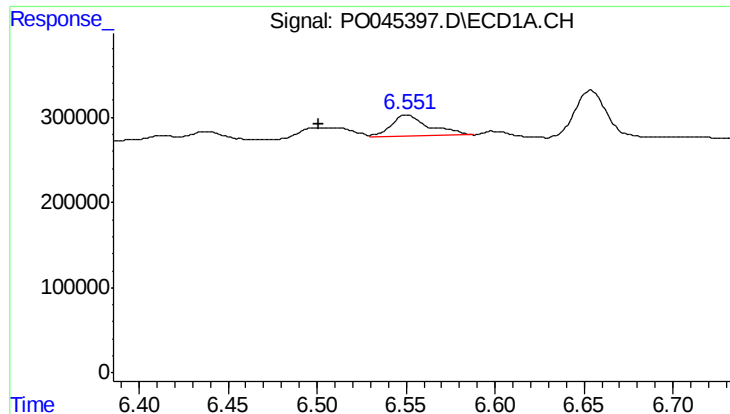
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T.: 6.417 min
Response: 0
Conc: N.D.



#27 AR-1254-2

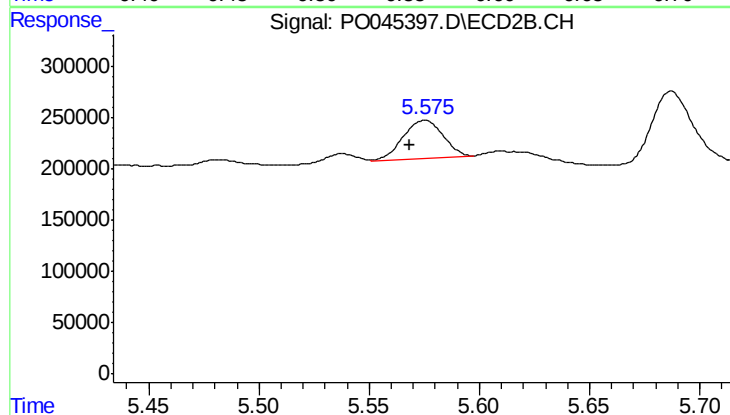
R.T.: 5.184 min
Delta R.T.: 0.000 min
Response: 344309
Conc: 21.36 ng/ml



#28 AR-1254-3

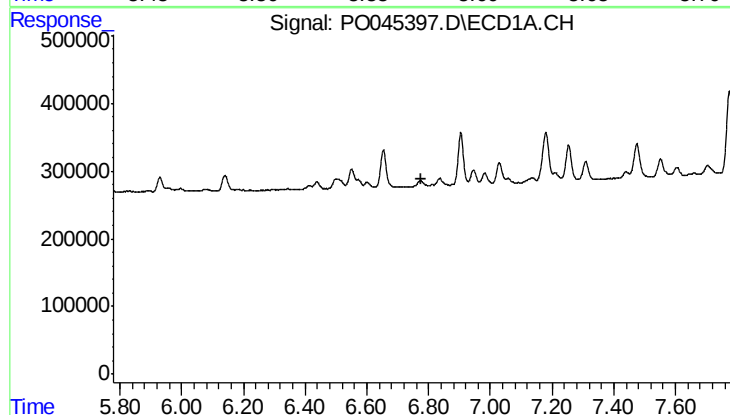
R.T.: 6.551 min
Delta R.T.: 0.049 min
Response: 377633
Conc: 23.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109914BS



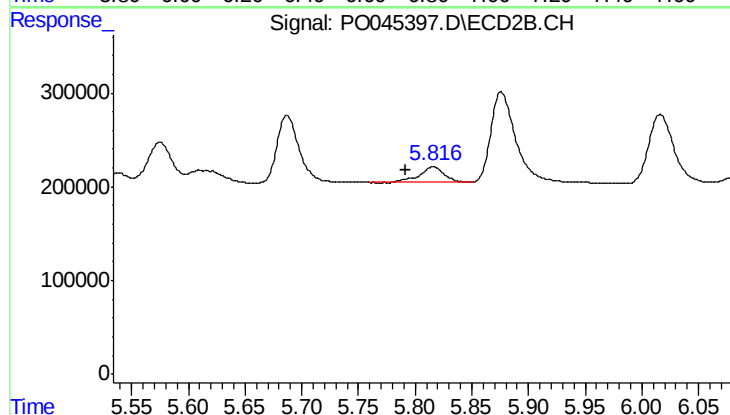
#28 AR-1254-3

R.T.: 5.575 min
Delta R.T.: 0.007 min
Response: 461759
Conc: 17.92 ng/ml



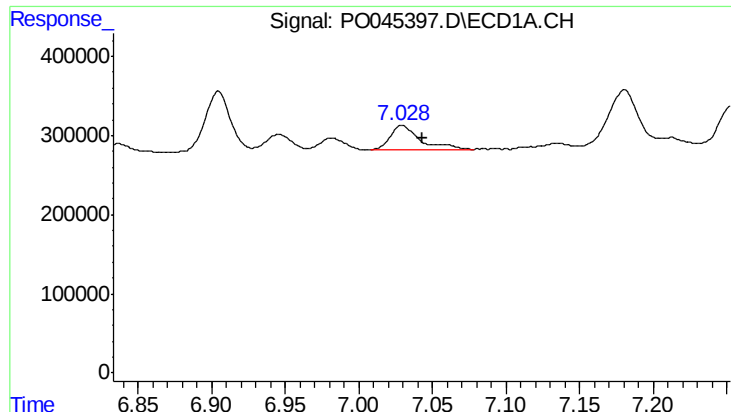
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 6.778 min
Response: 0
Conc: N.D.



#29 AR-1254-4

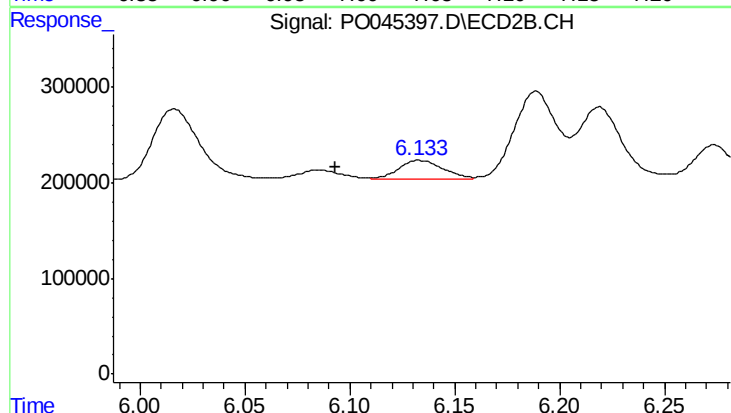
R.T.: 5.816 min
Delta R.T.: 0.024 min
Response: 257606
Conc: 12.94 ng/ml



#30 AR-1254-5

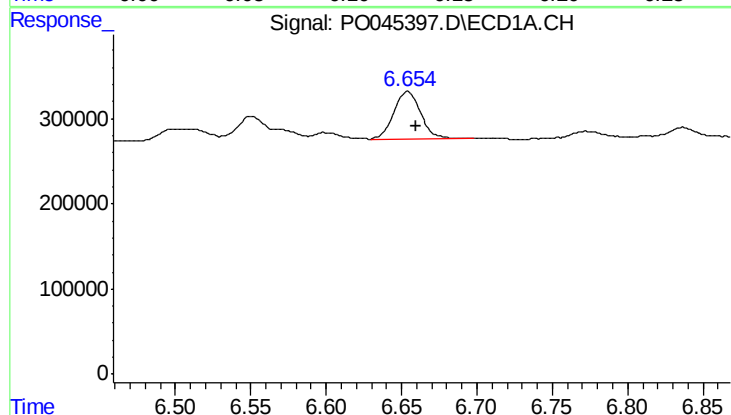
R.T.: 7.029 min
Delta R.T.: -0.014 min
Response: 449732
Conc: 47.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109914BS



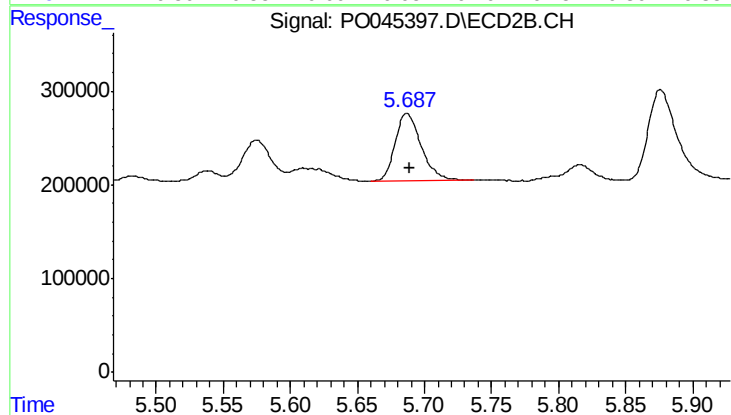
#30 AR-1254-5

R.T.: 6.133 min
Delta R.T.: 0.040 min
Response: 294345
Conc: 24.57 ng/ml



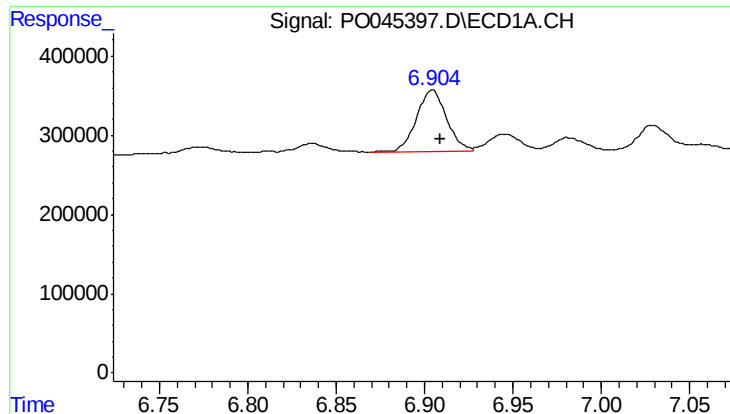
#31 AR-1260-1

R.T.: 6.654 min
Delta R.T.: -0.006 min
Response: 686914
Conc: 59.30 ng/ml



#31 AR-1260-1

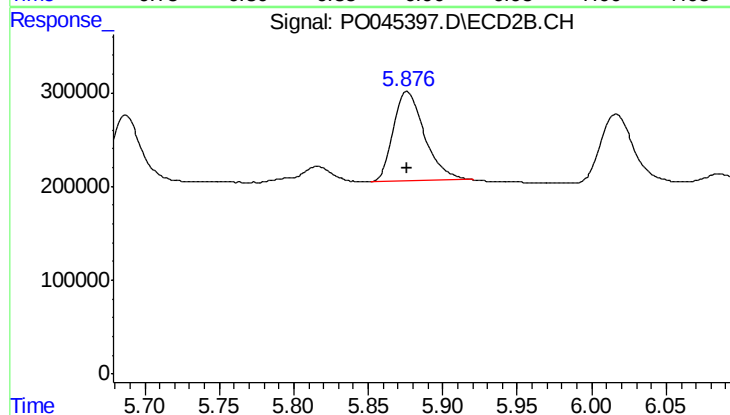
R.T.: 5.687 min
Delta R.T.: -0.002 min
Response: 975505
Conc: 59.60 ng/ml



#32 AR-1260-2

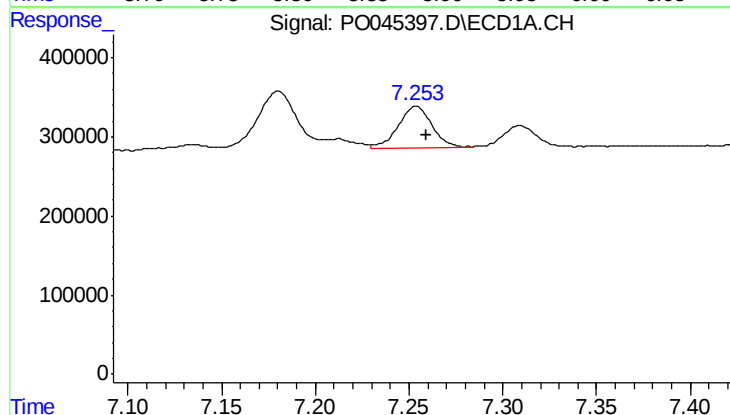
R.T.: 6.905 min
Delta R.T.: -0.004 min
Response: 917151
Conc: 60.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109914BS



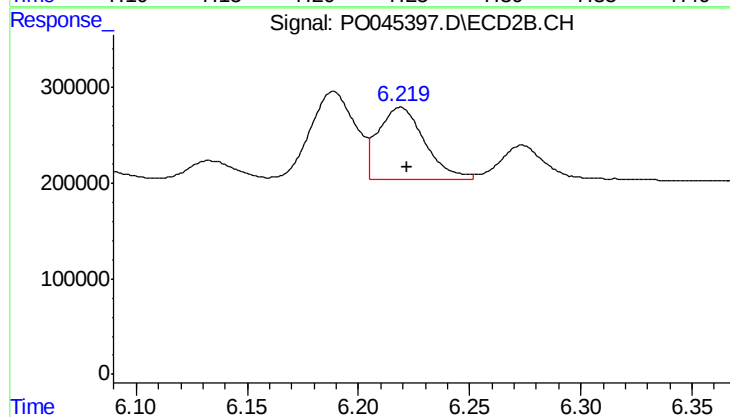
#32 AR-1260-2

R.T.: 5.876 min
Delta R.T.: 0.000 min
Response: 1396244
Conc: 66.09 ng/ml



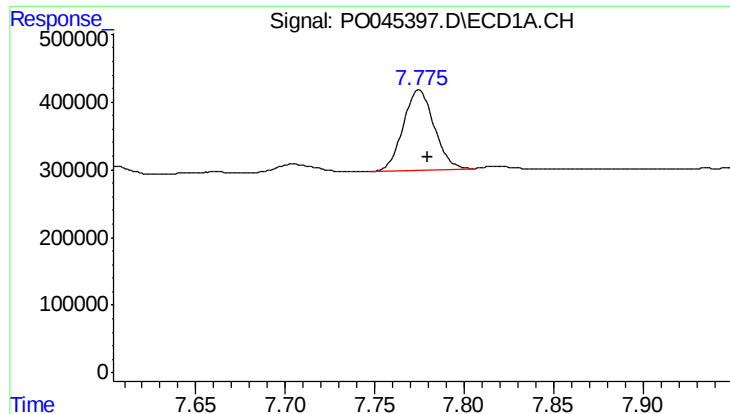
#33 AR-1260-3

R.T.: 7.254 min
Delta R.T.: -0.006 min
Response: 665557
Conc: 52.42 ng/ml



#33 AR-1260-3

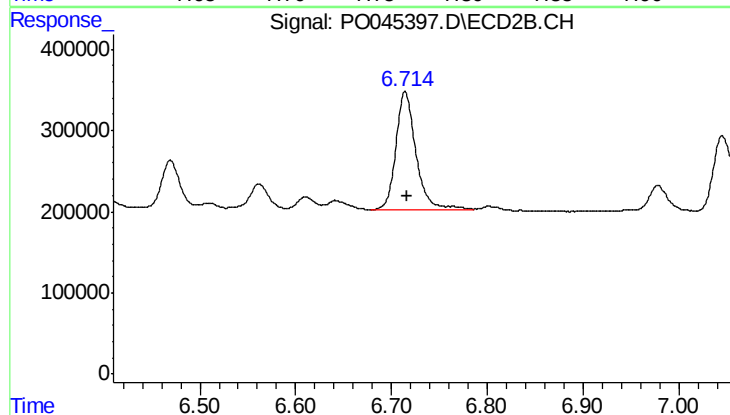
R.T.: 6.219 min
Delta R.T.: -0.003 min
Response: 1105251
Conc: 58.39 ng/ml



#34 AR-1260-4

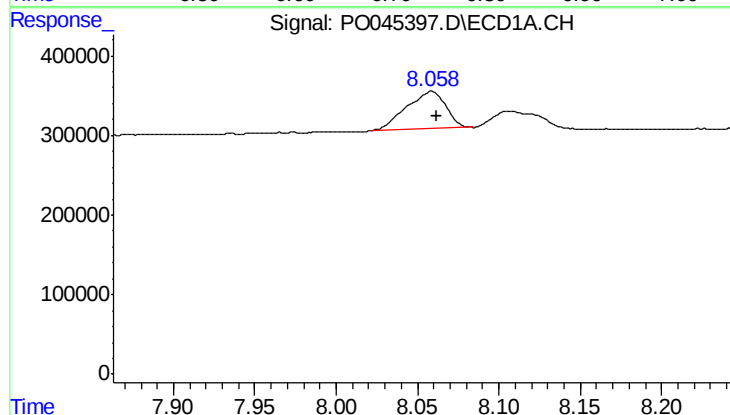
R.T.: 7.775 min
Delta R.T.: -0.005 min
Response: 1427363
Conc: 50.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109914BS



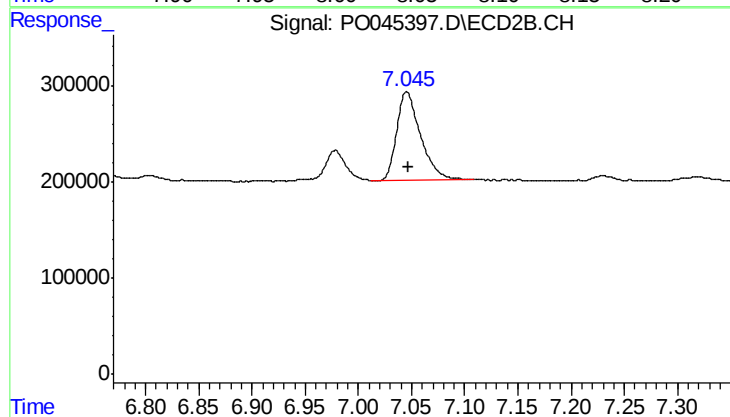
#34 AR-1260-4

R.T.: 6.714 min
Delta R.T.: -0.002 min
Response: 2115924
Conc: 53.74 ng/ml



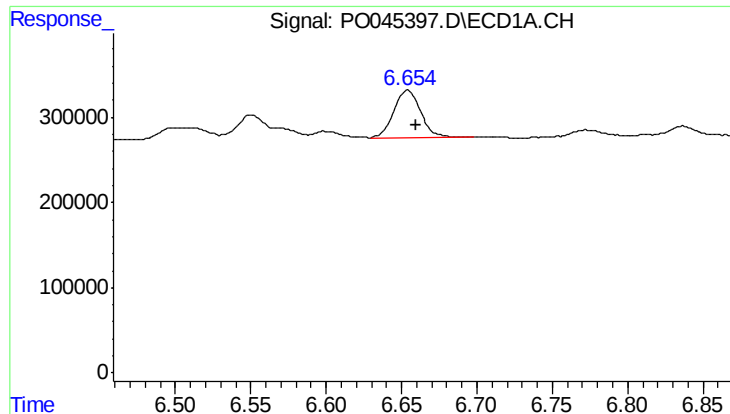
#35 AR-1260-5

R.T.: 8.059 min
Delta R.T.: -0.003 min
Response: 796693
Conc: 47.62 ng/ml



#35 AR-1260-5

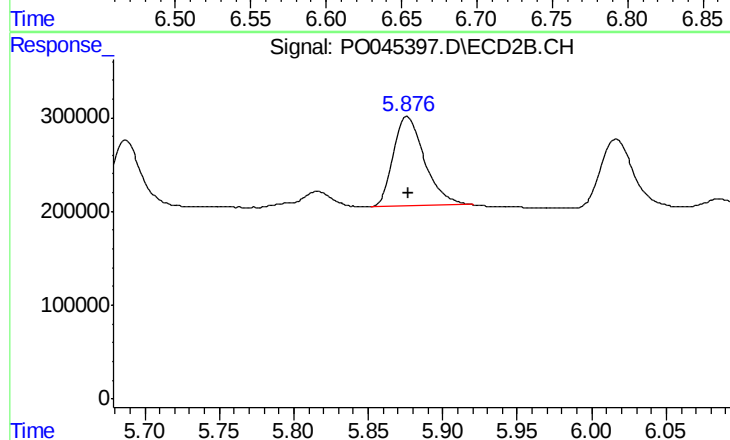
R.T.: 7.045 min
Delta R.T.: -0.002 min
Response: 1427473
Conc: 51.86 ng/ml



#36 AR-1262-1

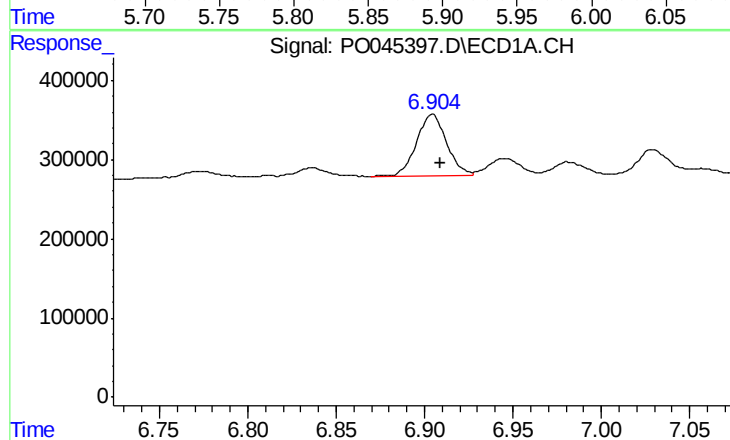
R.T.: 6.654 min
Delta R.T.: -0.006 min
Response: 686914
Conc: 63.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109914BS



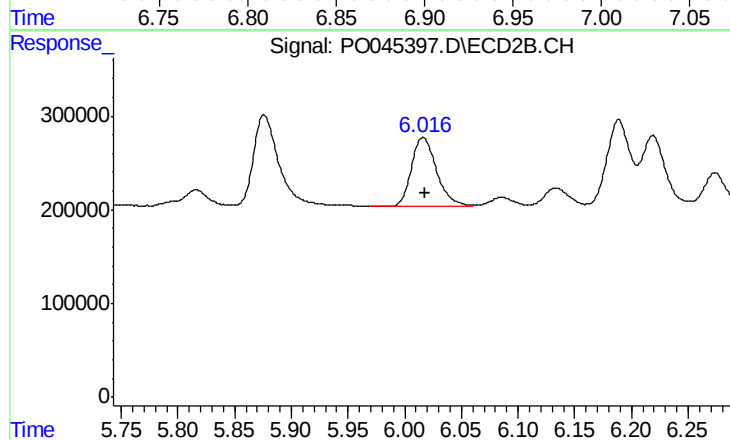
#36 AR-1262-1

R.T.: 5.876 min
Delta R.T.: -0.001 min
Response: 1396244
Conc: 73.76 ng/ml



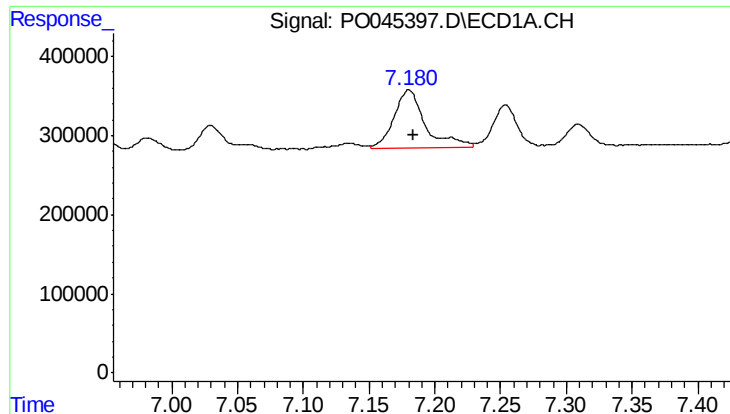
#37 AR-1262-2

R.T.: 6.905 min
Delta R.T.: -0.005 min
Response: 917151
Conc: 66.68 ng/ml



#37 AR-1262-2

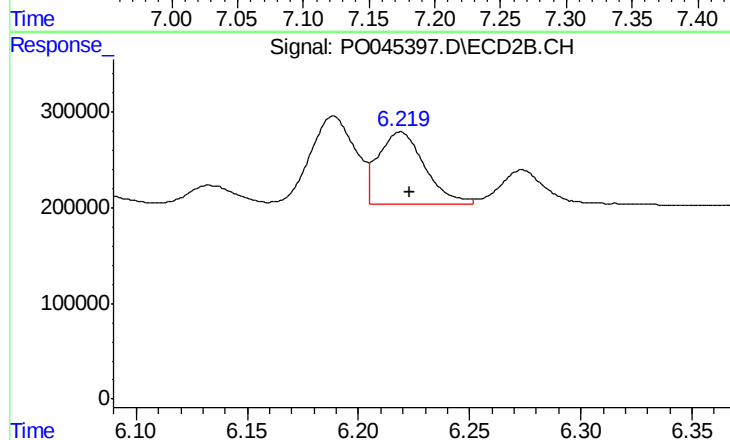
R.T.: 6.016 min
Delta R.T.: -0.001 min
Response: 1125952
Conc: 61.36 ng/ml



#38 AR-1262-3

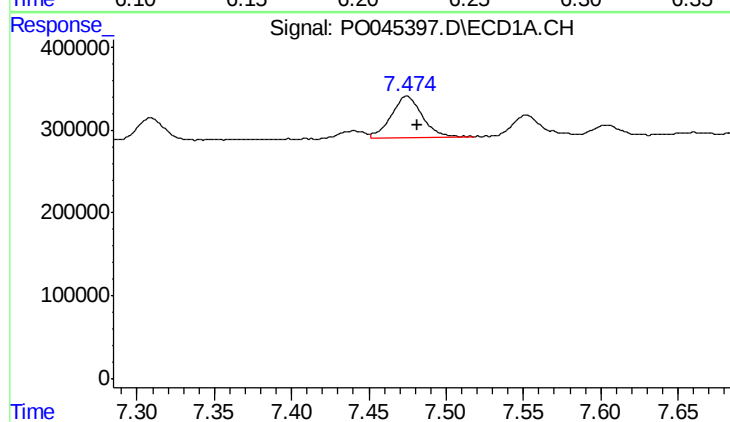
R.T.: 7.180 min
Delta R.T.: -0.003 min
Response: 1220595
Conc: 95.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109914BS



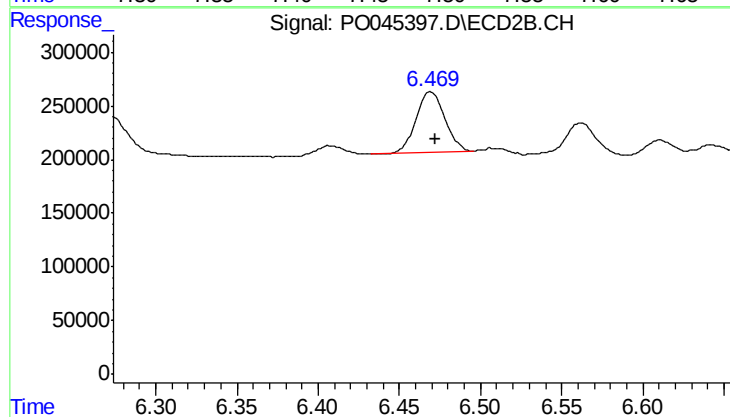
#38 AR-1262-3

R.T.: 6.219 min
Delta R.T.: -0.004 min
Response: 1105251
Conc: 36.04 ng/ml



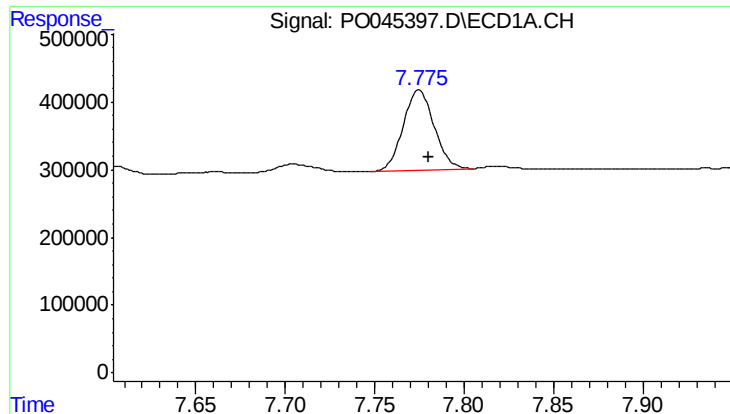
#39 AR-1262-4

R.T.: 7.475 min
Delta R.T.: -0.006 min
Response: 674543
Conc: 39.27 ng/ml



#39 AR-1262-4

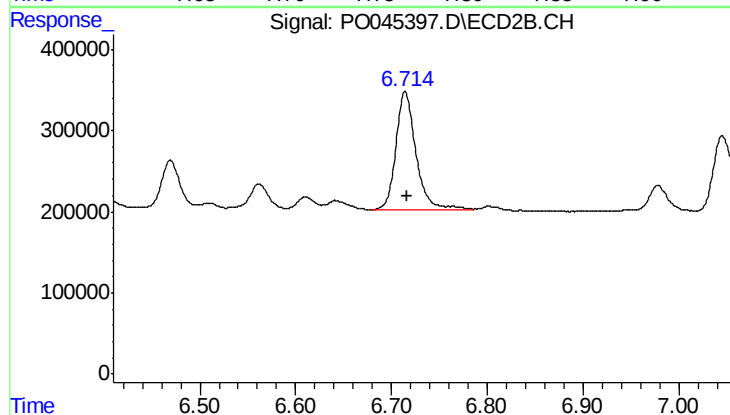
R.T.: 6.469 min
Delta R.T.: -0.003 min
Response: 678243
Conc: 26.92 ng/ml



#40 AR-1262-5

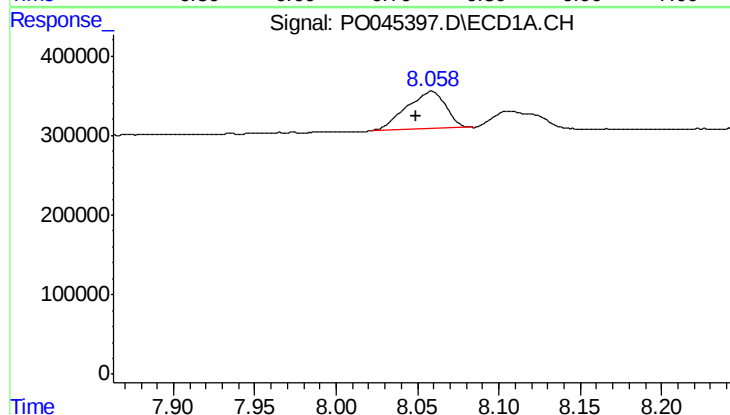
R.T.: 7.775 min
Delta R.T.: -0.006 min
Response: 1427363
Conc: 38.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109914BS



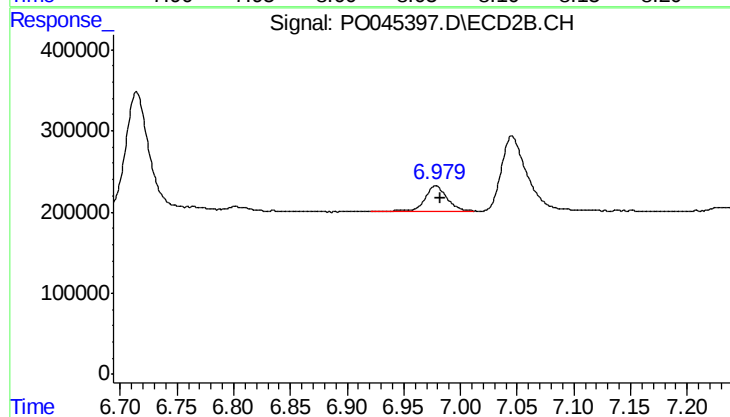
#40 AR-1262-5

R.T.: 6.714 min
Delta R.T.: -0.002 min
Response: 2115924
Conc: 38.83 ng/ml



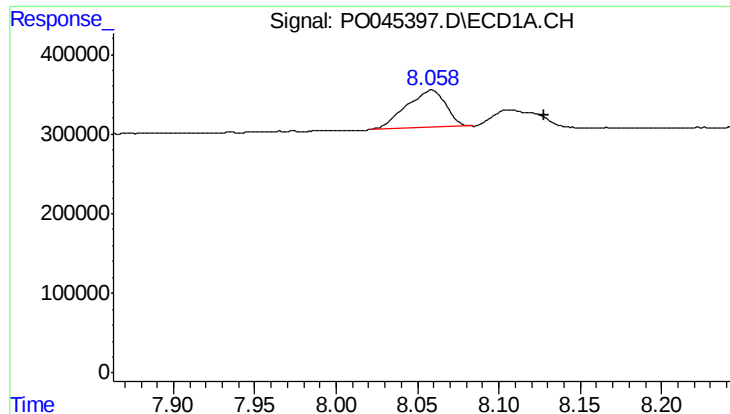
#41 AR-1268-1

R.T.: 8.059 min
Delta R.T.: 0.010 min
Response: 796693
Conc: 20.92 ng/ml



#41 AR-1268-1

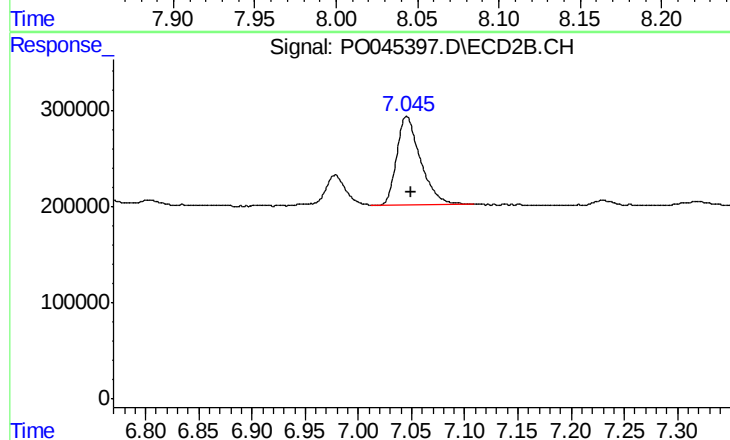
R.T.: 6.979 min
Delta R.T.: -0.004 min
Response: 422429
Conc: 7.66 ng/ml



#42 AR-1268-2

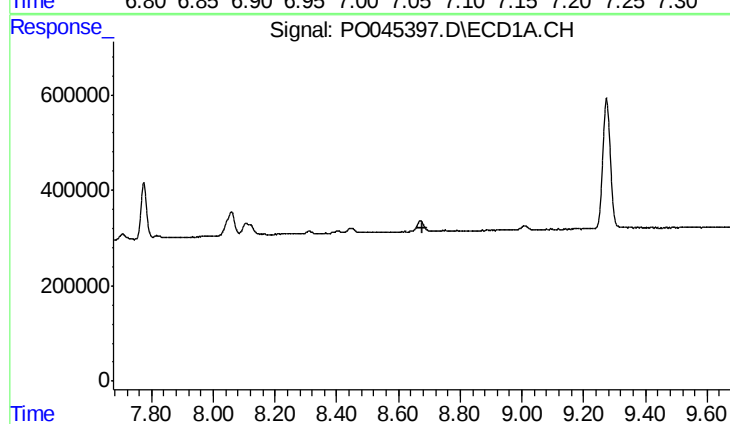
R.T.: 8.059 min
Delta R.T.: -0.069 min
Response: 796693
Conc: 23.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109914BS



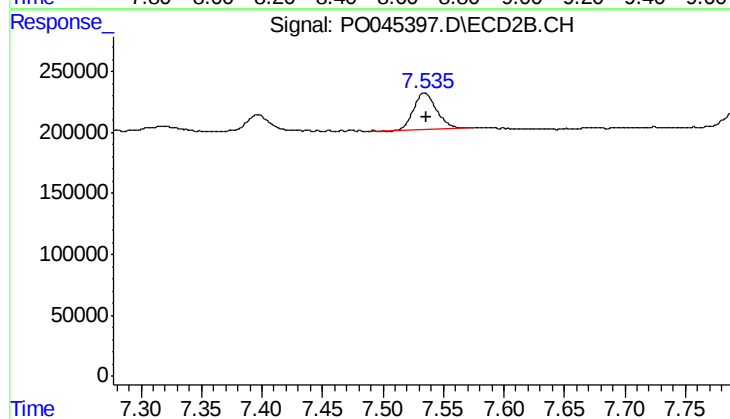
#42 AR-1268-2

R.T.: 7.045 min
Delta R.T.: -0.004 min
Response: 1427473
Conc: 27.96 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.676 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 7.534 min
Delta R.T.: -0.002 min
Response: 390443
Conc: 22.43 ng/ml