

Data Path : P:\HPCHEM1\ECD_0\Data\P0060318\
 Data File : P0045342.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Jun 2018 12:11
 Operator : SM/UA
 Sample : PB109861BSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB109861BSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 01:07:18 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...	4.000	3.274	3462166	4719529	16.575	17.020
2) SA Decachlor...	9.281	7.996	3830202	4651046	16.677	16.502
Target Compounds						
3) L1 AR-1016-1	0.000	4.079	0	368806	N.D.	53.366 #
4) L1 AR-1016-2	5.135	4.509	585377	209487	87.725	35.527 #
5) L1 AR-1016-3	0.000	4.547	0	206251	N.D.	29.440 #
6) L1 AR-1016-4	0.000	4.710	0	328219	N.D.	44.087 #
7) L1 AR-1016-5	0.000	5.040	0	319584	N.D.	42.624 #
9) L2 AR-1221-2	0.000	3.624	0	228013	N.D.	60.830 #
10) L2 AR-1221-3	0.000	3.624	0	228013	N.D.	18.446 #
11) L3 AR-1232-1	0.000	3.624	0	228013	N.D.	39.267 #
12) L3 AR-1232-2	5.114	4.302	316791	1360610	96.211	107.717
13) L3 AR-1232-3	5.135	4.358	585377	513230	102.596	98.449
14) L3 AR-1232-4	5.135	4.469	585377	302514	171.049	79.363 #
15) L3 AR-1232-5	0.000	4.547	0	206251	N.D.	60.977 #
16) L4 AR-1242-1	0.000	4.079	0	368806	N.D.	65.892 #
17) L4 AR-1242-2	5.135	4.302	585377	1360610	64.436	66.496
18) L4 AR-1242-3	0.000	4.469	0	302514	N.D.	49.221 #
19) L4 AR-1242-4	0.000	4.547	0	206251	N.D.	34.477 #
20) L4 AR-1242-5	0.000	4.710	0	328219	N.D.	50.302 #
21) L5 AR-1248-1	0.000	4.710	0	328219	N.D.	30.924 #
22) L5 AR-1248-2	0.000	4.846	0	325761	N.D.	31.658 #
23) L5 AR-1248-3	0.000	5.040	0	319584	N.D.	19.874 #
24) L5 AR-1248-4	0.000	5.040	0	319584	N.D.	23.852 #
25) L5 AR-1248-5	0.000	5.575	0	468359	N.D.	65.097 #
26) L6 AR-1254-1	0.000	5.040	0	319584	N.D.	17.246 #
27) L6 AR-1254-2	0.000	5.184	0	324368	N.D.	20.119 #
28) L6 AR-1254-3	6.554	5.575	326888	468359	20.746	18.175
29) L6 AR-1254-4	0.000	5.817	0	238509	N.D.	11.977 #
30) L6 AR-1254-5	7.033	6.135	400951	271832	41.924	22.695 #
31) L7 AR-1260-1	6.657	5.688	632834	931440	54.634	56.906
32) L7 AR-1260-2	6.907	5.877	812342	1248387	53.385	59.088
33) L7 AR-1260-3	7.256	6.220	594323	1000176	46.813	52.843
34) L7 AR-1260-4	7.778	6.715	1264627	1964075	44.516	49.886
35) L7 AR-1260-5	8.062	7.047	724366	1333230	43.299	48.439
36) L8 AR-1262-1	6.657	5.877	632834	1248387	58.128	65.949
37) L8 AR-1262-2	6.907	6.018	812342	1059585	59.057	57.739
38) L8 AR-1262-3	7.184	6.220	1086542	1000176	85.266	32.618 #
39) L8 AR-1262-4	7.478	6.471	605508	660935	35.252	26.230 #

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Operator : SM/UA
Sample : PB109861BSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
PB109861BSD

Integration File signal 1: autoint1.e
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Quant Time: Jun 04 01:07:18 2018
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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
40) L8	AR-1262-5	7.778	6.715	1264627	1964075	34.221	36.044
41) L9	AR-1268-1	8.062	6.980	724366	381735	19.018	6.918 #
42) L9	AR-1268-2	8.062	7.047	724366	1333230	21.261	26.110
44) L9	AR-1268-4	0.000	7.536	0	341986	N.D.	19.650 #

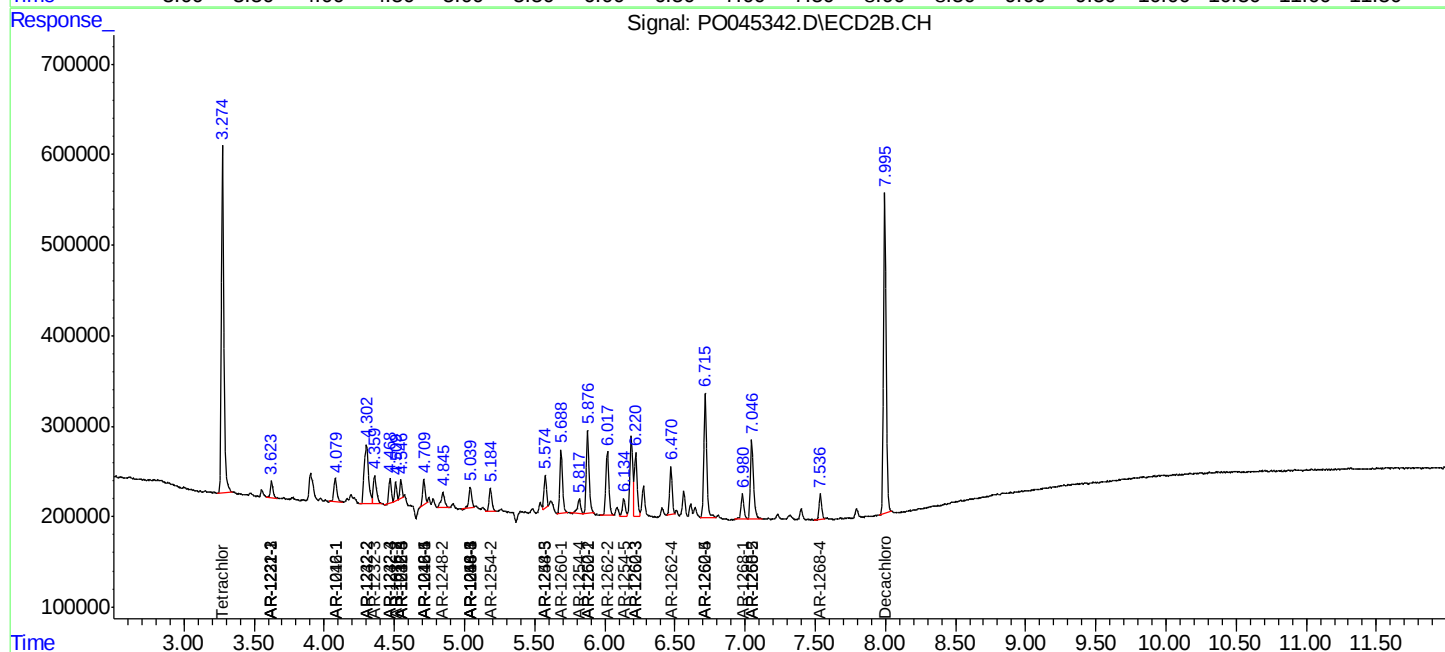
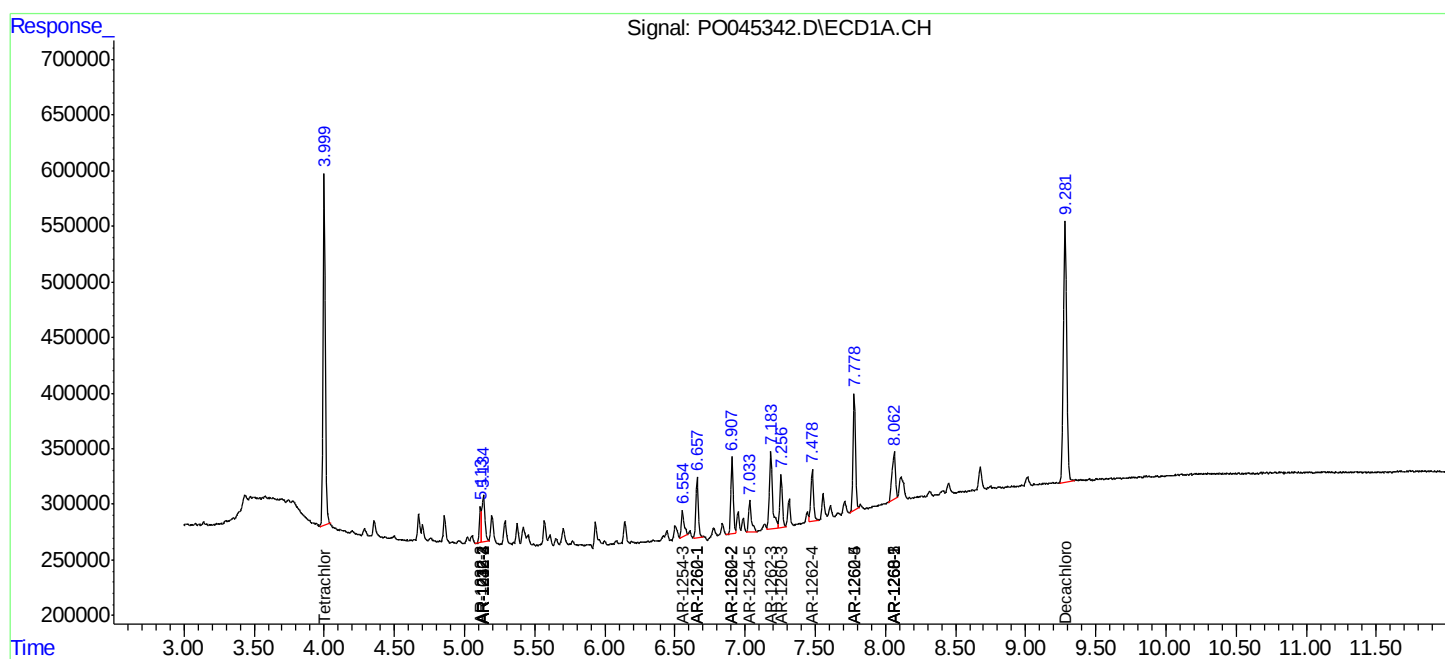
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

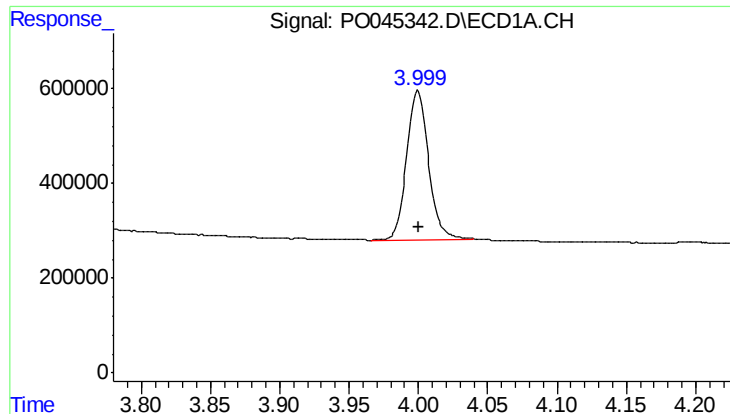
Data Path : P:\HPCHEM1\ECD_0\Data\PO060318\
Data File : PO045342.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Jun 2018 12:11
Operator : SM/UA
Sample : PB109861BSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
PB109861BSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 04 01:07:18 2018
Quant Method : P:\HPCHEM1\ECD_0\methods\PO053018.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

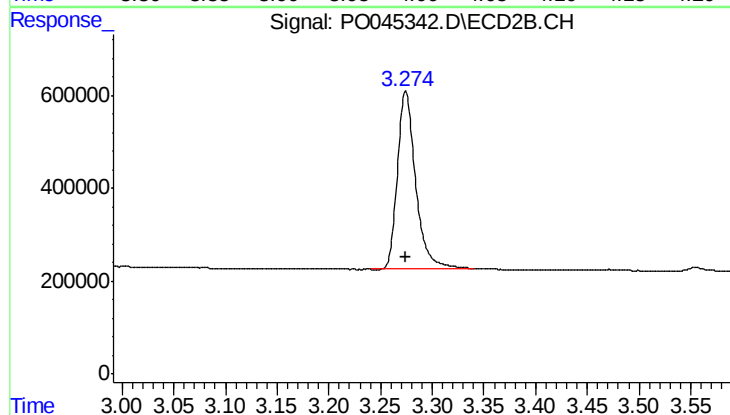




#1 Tetrachloro-m-xylene

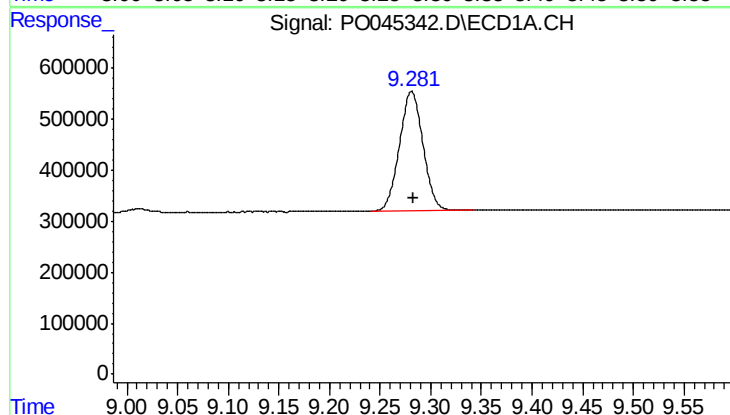
R.T.: 4.000 min
Delta R.T.: 0.000 min
Response: 3462166
Conc: 16.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109861BSD



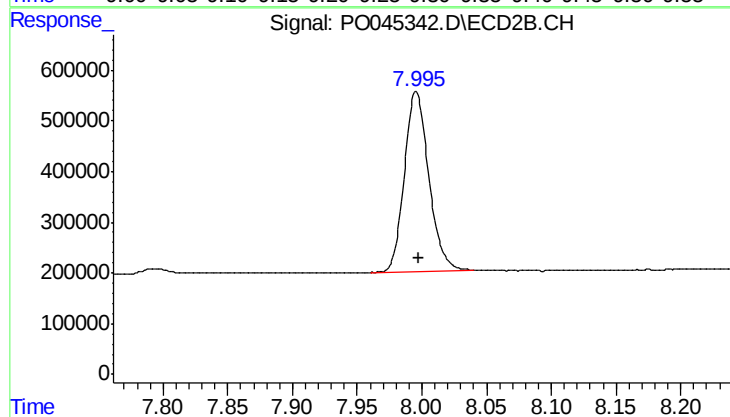
#1 Tetrachloro-m-xylene

R.T.: 3.274 min
Delta R.T.: 0.000 min
Response: 4719529
Conc: 17.02 ng/ml



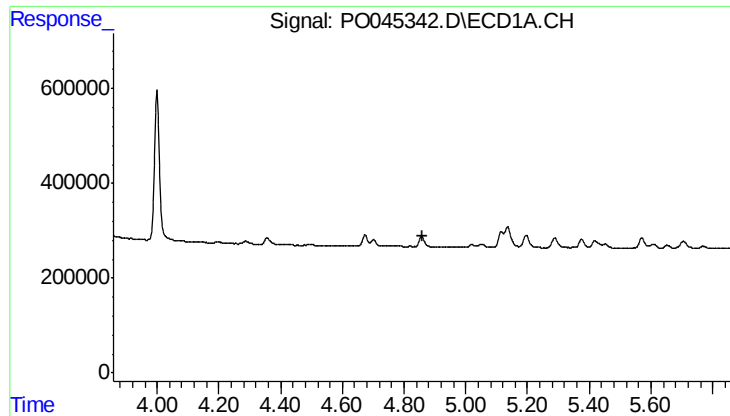
#2 Decachlorobiphenyl

R.T.: 9.281 min
Delta R.T.: -0.002 min
Response: 3830202
Conc: 16.68 ng/ml



#2 Decachlorobiphenyl

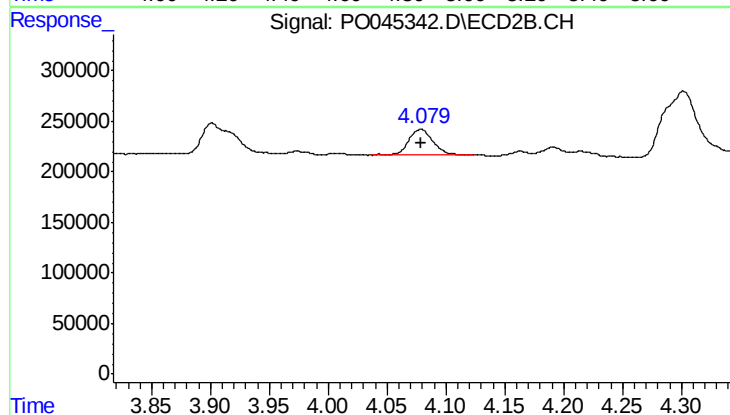
R.T.: 7.996 min
Delta R.T.: -0.002 min
Response: 4651046
Conc: 16.50 ng/ml



#3 AR-1016-1

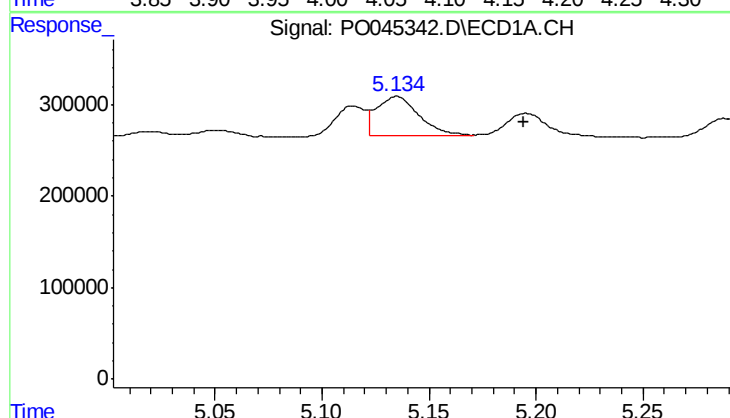
R.T.: 0.000 min
Exp R.T.: 4.858 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB109861BSD



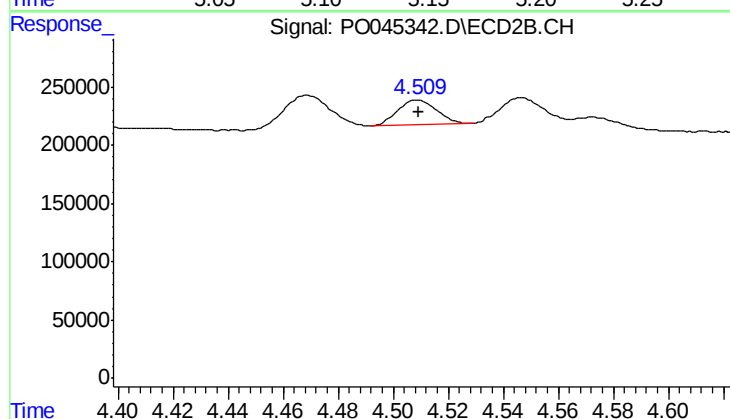
#3 AR-1016-1

R.T.: 4.079 min
Delta R.T.: 0.000 min
Response: 368806
Conc: 53.37 ng/ml



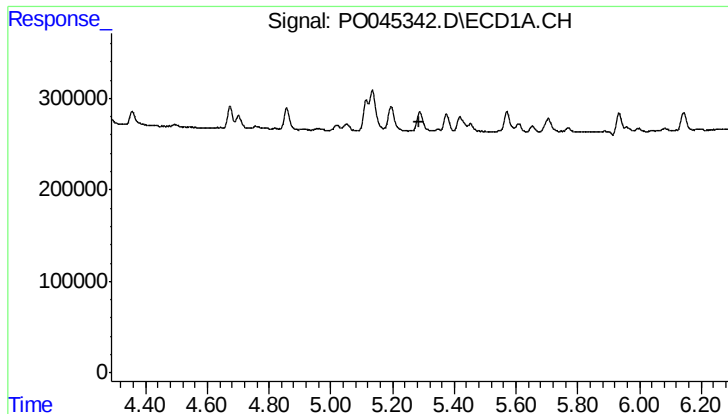
#4 AR-1016-2

R.T.: 5.135 min
Delta R.T.: -0.060 min
Response: 585377
Conc: 87.72 ng/ml



#4 AR-1016-2

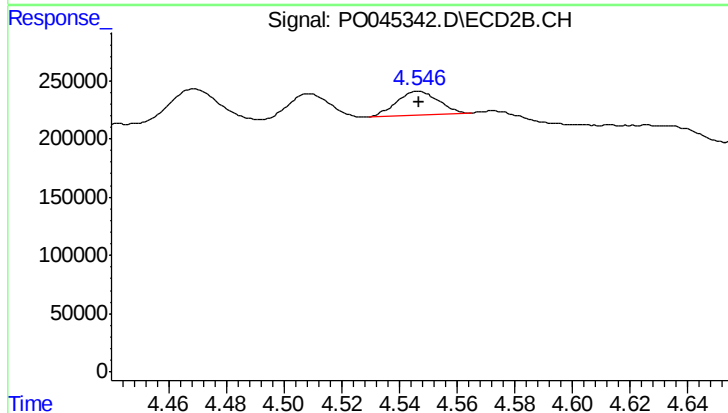
R.T.: 4.509 min
Delta R.T.: 0.000 min
Response: 209487
Conc: 35.53 ng/ml



#5 AR-1016-3

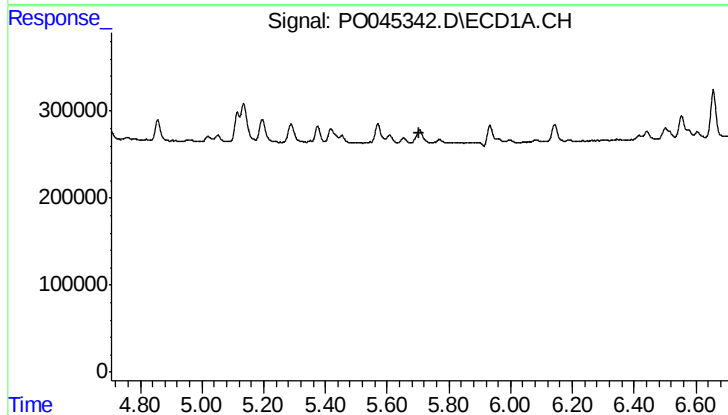
R.T.: 0.000 min
Exp R.T.: 5.288 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB109861BSD



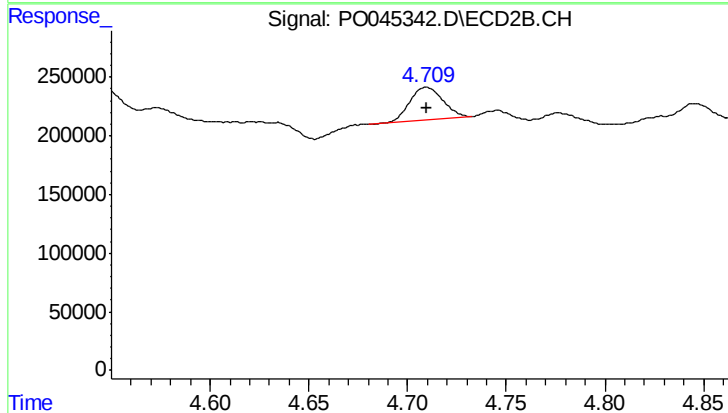
#5 AR-1016-3

R.T.: 4.547 min
Delta R.T.: 0.000 min
Response: 206251
Conc: 29.44 ng/ml



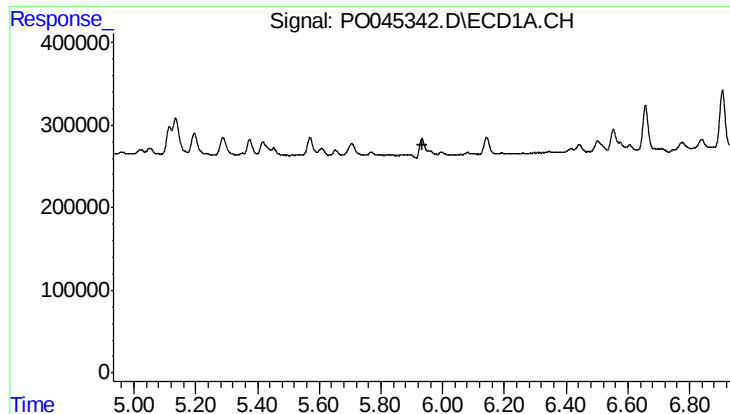
#6 AR-1016-4

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



#6 AR-1016-4

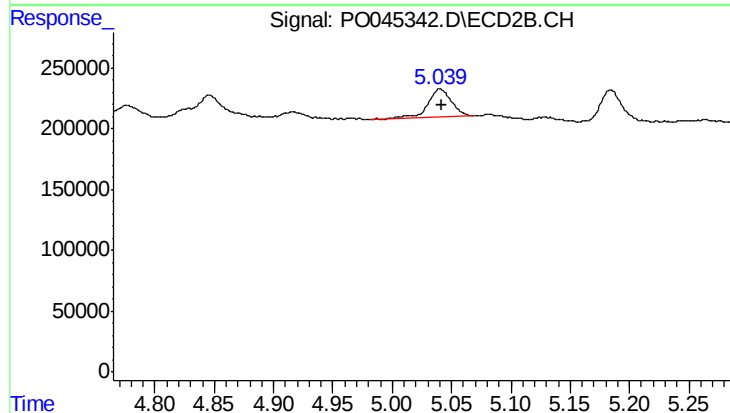
R.T.: 4.710 min
Delta R.T.: 0.000 min
Response: 328219
Conc: 44.09 ng/ml



#7 AR-1016-5

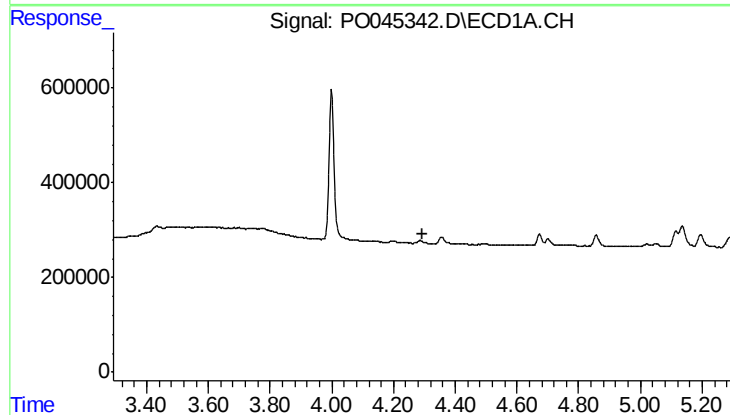
R.T.: 0.000 min
Exp R.T.: 5.933 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB109861BSD



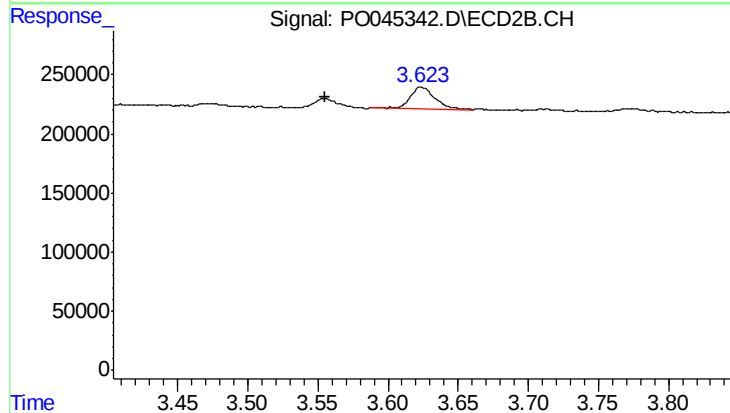
#7 AR-1016-5

R.T.: 5.040 min
Delta R.T.: -0.001 min
Response: 319584
Conc: 42.62 ng/ml



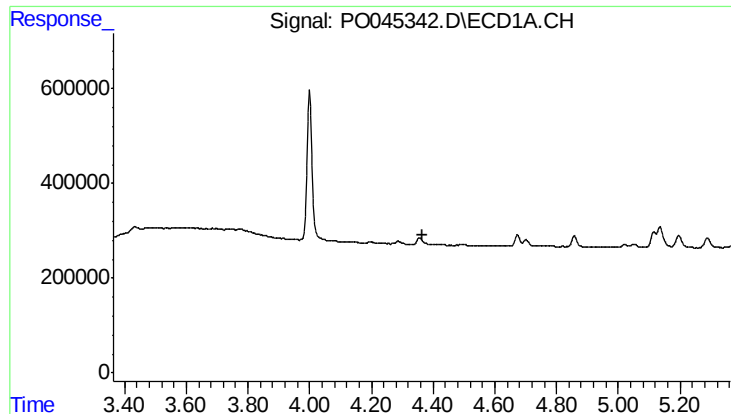
#9 AR-1221-2

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



#9 AR-1221-2

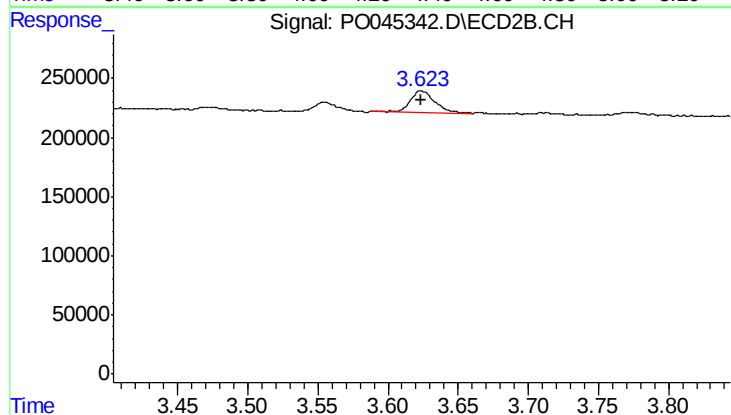
R.T.: 3.624 min
Delta R.T.: 0.069 min
Response: 228013
Conc: 60.83 ng/ml



#10 AR-1221-3

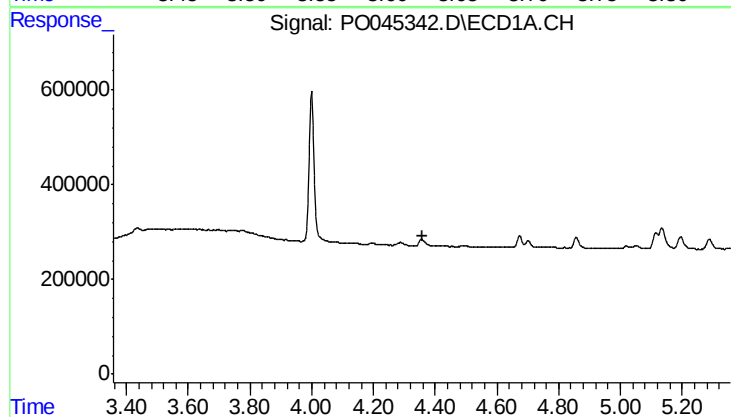
R.T.: 0.000 min
Exp R.T.: 4.364 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB109861BSD



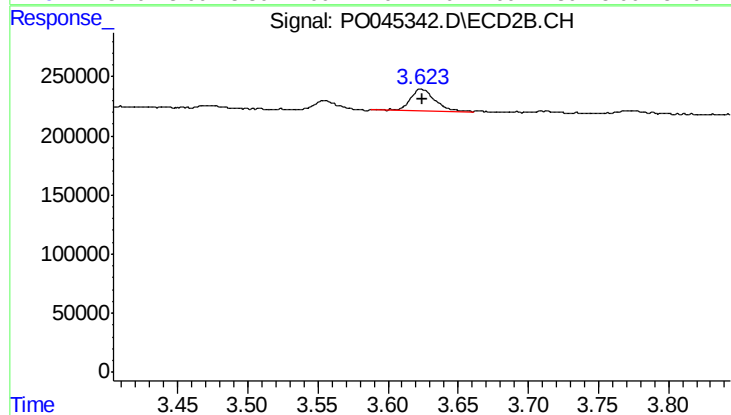
#10 AR-1221-3

R.T.: 3.624 min
Delta R.T.: 0.000 min
Response: 228013
Conc: 18.45 ng/ml



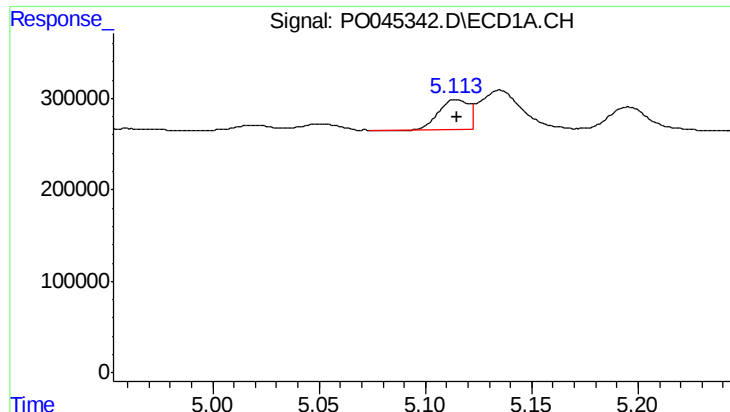
#11 AR-1232-1

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



#11 AR-1232-1

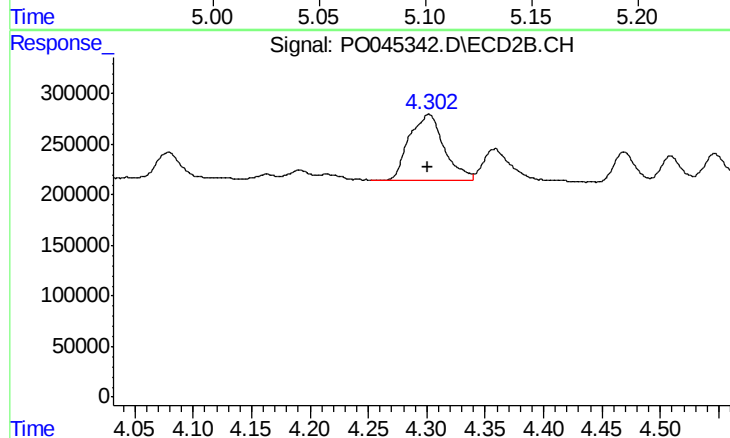
R.T.: 3.624 min
Delta R.T.: 0.000 min
Response: 228013
Conc: 39.27 ng/ml



#12 AR-1232-2

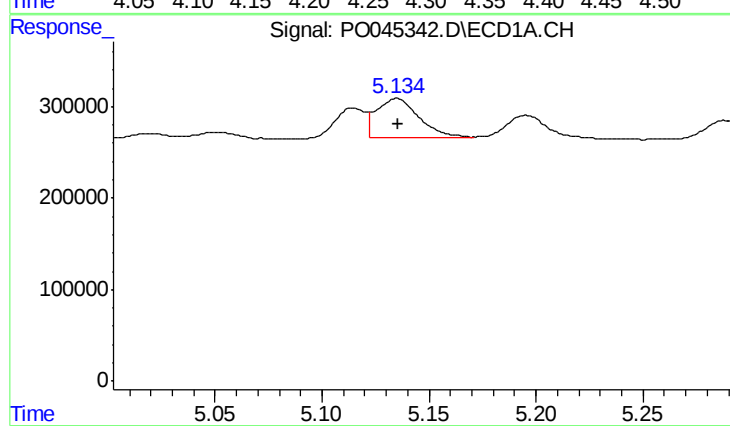
R.T.: 5.114 min
Delta R.T.: 0.000 min
Response: 316791
Conc: 96.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109861BSD



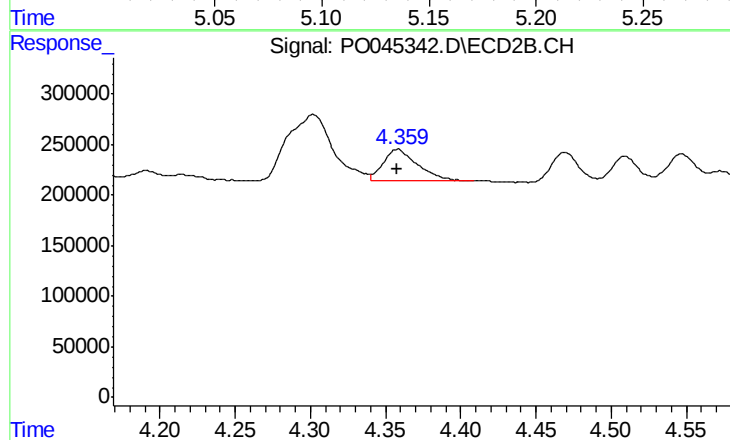
#12 AR-1232-2

R.T.: 4.302 min
Delta R.T.: 0.000 min
Response: 1360610
Conc: 107.72 ng/ml



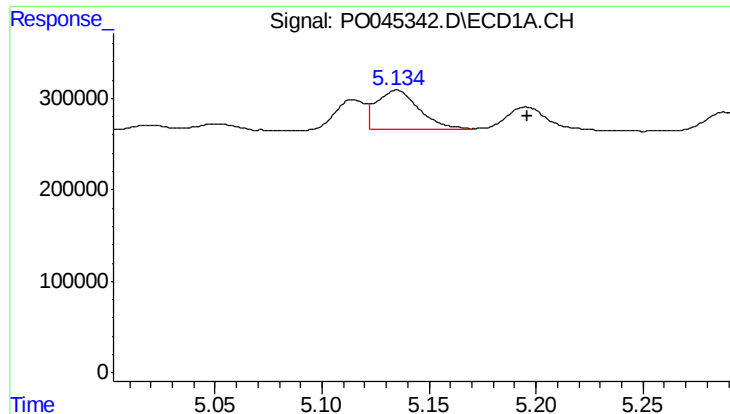
#13 AR-1232-3

R.T.: 5.135 min
Delta R.T.: 0.000 min
Response: 585377
Conc: 102.60 ng/ml



#13 AR-1232-3

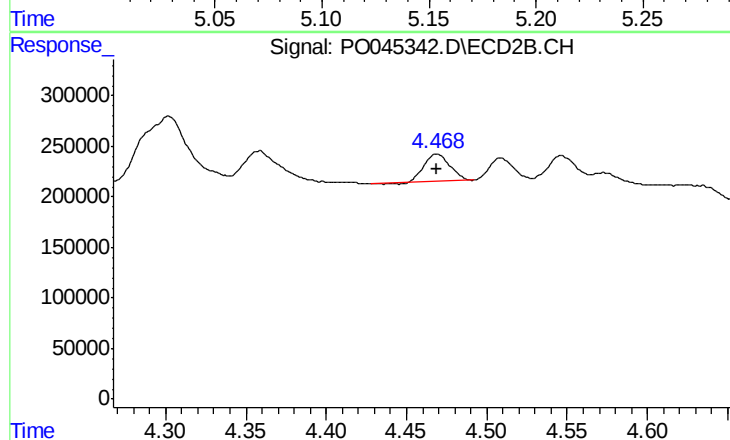
R.T.: 4.358 min
Delta R.T.: 0.000 min
Response: 513230
Conc: 98.45 ng/ml



#14 AR-1232-4

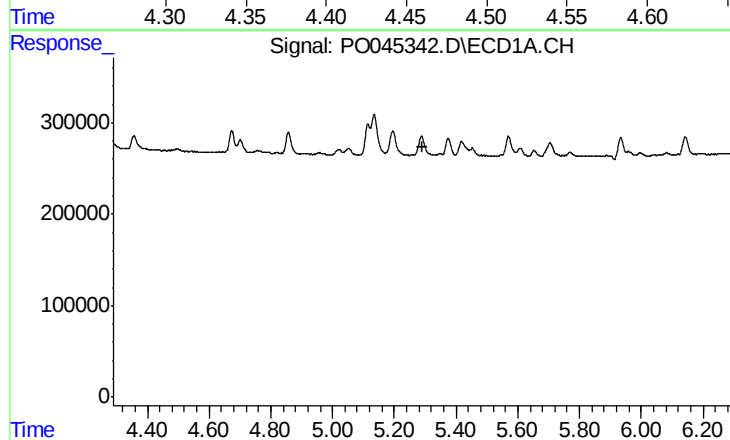
R.T.: 5.135 min
Delta R.T.: -0.061 min
Response: 585377
Conc: 171.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109861BSD



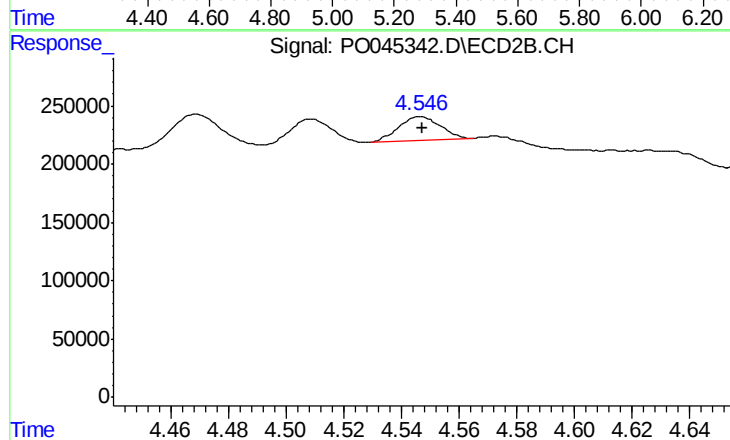
#14 AR-1232-4

R.T.: 4.469 min
Delta R.T.: 0.000 min
Response: 302514
Conc: 79.36 ng/ml



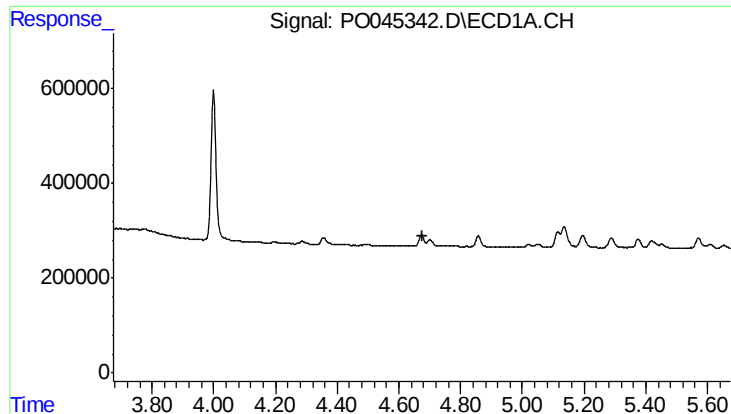
#15 AR-1232-5

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



#15 AR-1232-5

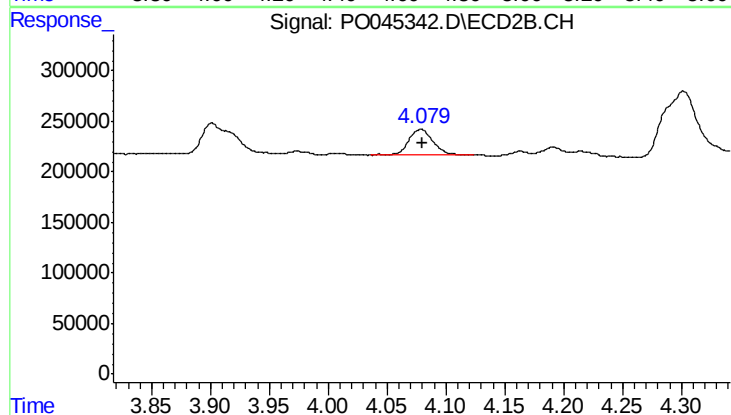
R.T.: 4.547 min
Delta R.T.: 0.000 min
Response: 206251
Conc: 60.98 ng/ml



#16 AR-1242-1

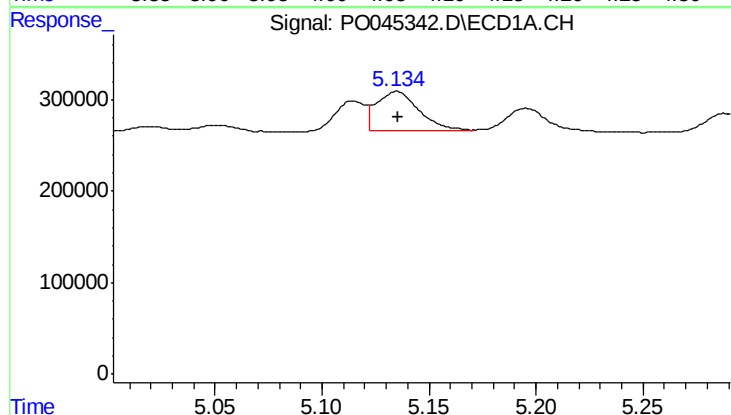
R.T.: 0.000 min
Exp R.T.: 4.675 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB109861BSD



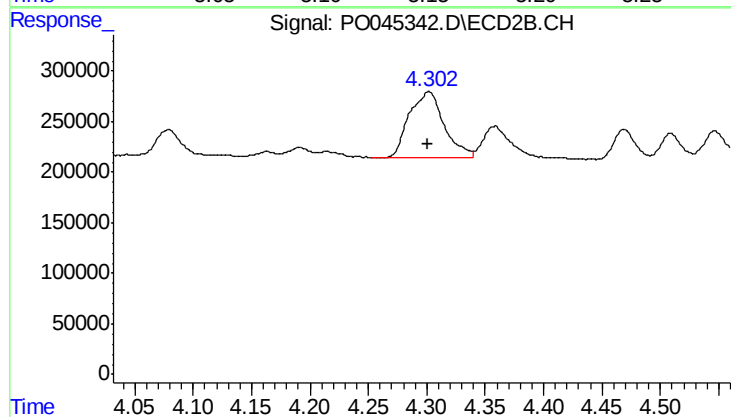
#16 AR-1242-1

R.T.: 4.079 min
Delta R.T.: 0.000 min
Response: 368806
Conc: 65.89 ng/ml



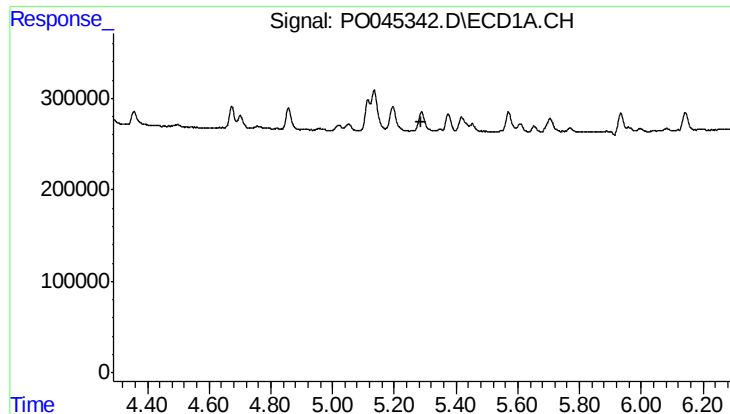
#17 AR-1242-2

R.T.: 5.135 min
Delta R.T.: -0.001 min
Response: 585377
Conc: 64.44 ng/ml



#17 AR-1242-2

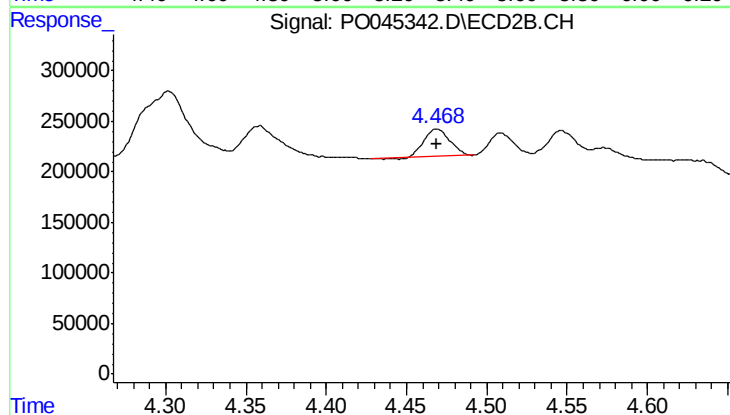
R.T.: 4.302 min
Delta R.T.: 0.000 min
Response: 1360610
Conc: 66.50 ng/ml



#18 AR-1242-3

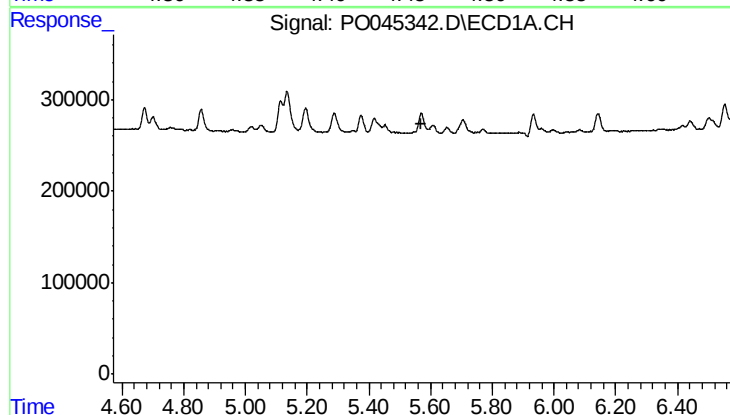
R.T.: 0.000 min
Exp R.T.: 5.289 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB109861BSD



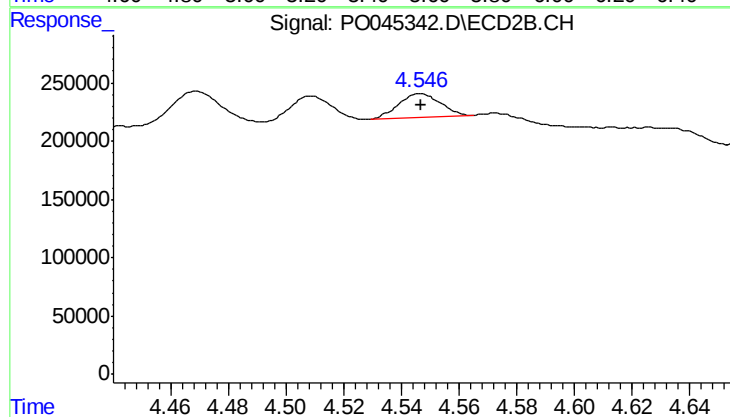
#18 AR-1242-3

R.T.: 4.469 min
Delta R.T.: 0.000 min
Response: 302514
Conc: 49.22 ng/ml



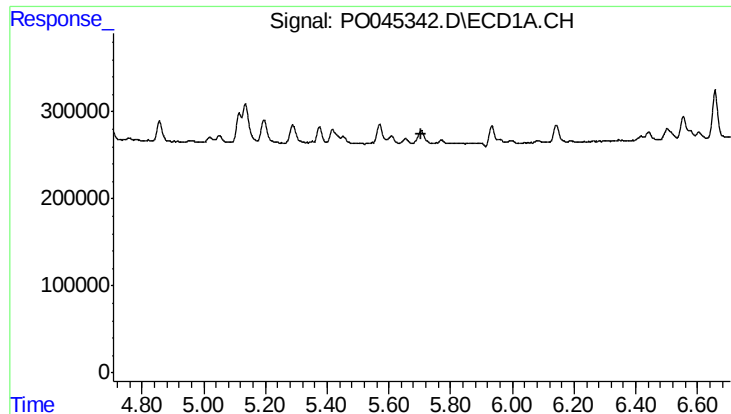
#19 AR-1242-4

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



#19 AR-1242-4

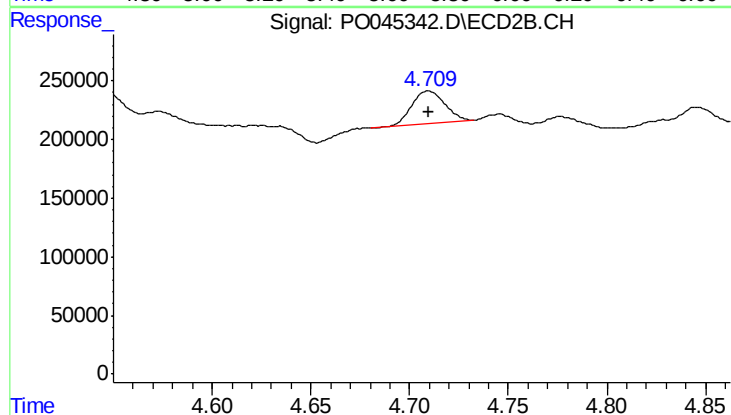
R.T.: 4.547 min
Delta R.T.: 0.000 min
Response: 206251
Conc: 34.48 ng/ml



#20 AR-1242-5

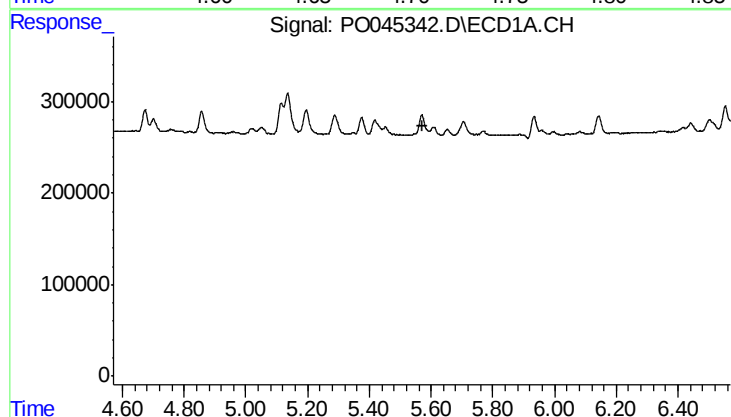
R.T.: 0.000 min
Exp R.T.: 5.707 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB109861BSD



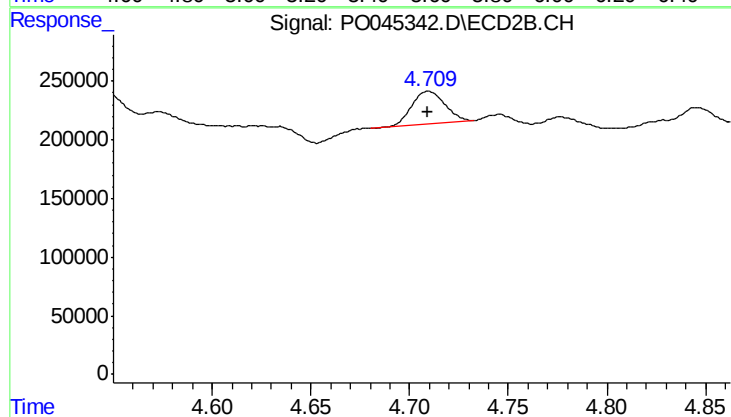
#20 AR-1242-5

R.T.: 4.710 min
Delta R.T.: 0.000 min
Response: 328219
Conc: 50.30 ng/ml



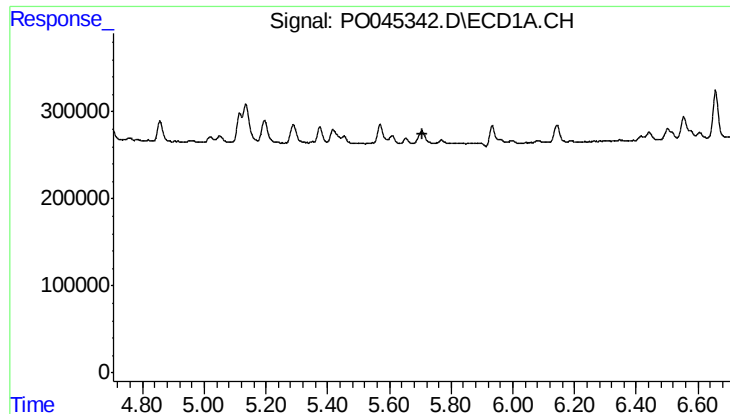
#21 AR-1248-1

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



#21 AR-1248-1

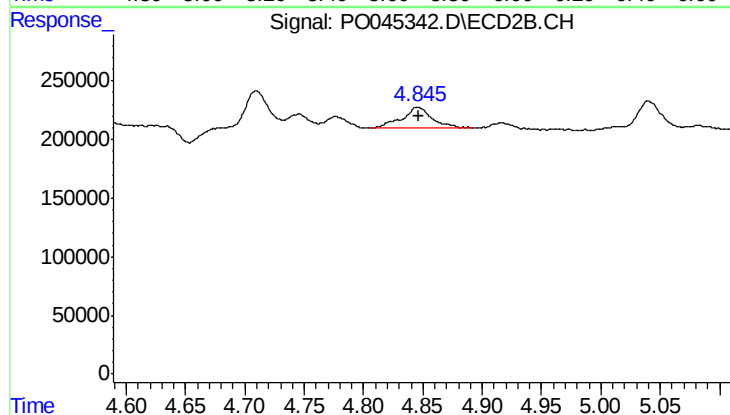
R.T.: 4.710 min
Delta R.T.: 0.000 min
Response: 328219
Conc: 30.92 ng/ml



#22 AR-1248-2

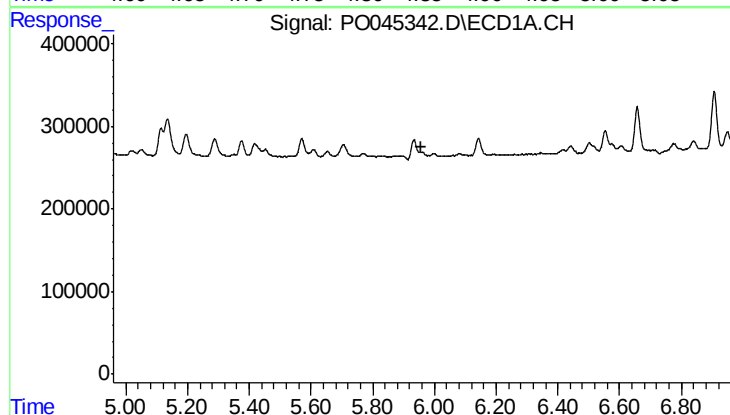
R.T.: 0.000 min
Exp R.T.: 5.705 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB109861BSD



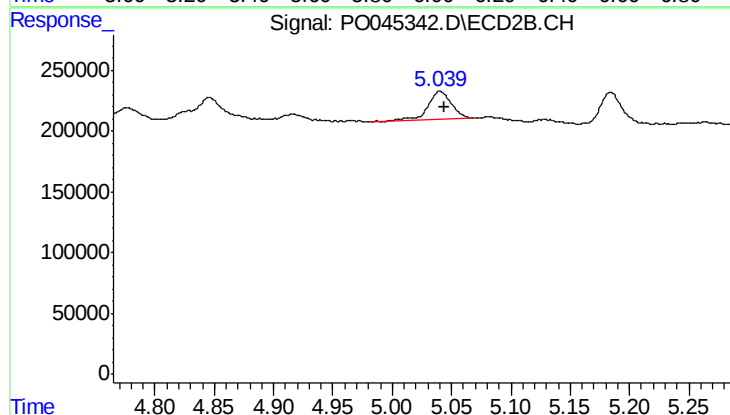
#22 AR-1248-2

R.T.: 4.846 min
Delta R.T.: 0.000 min
Response: 325761
Conc: 31.66 ng/ml



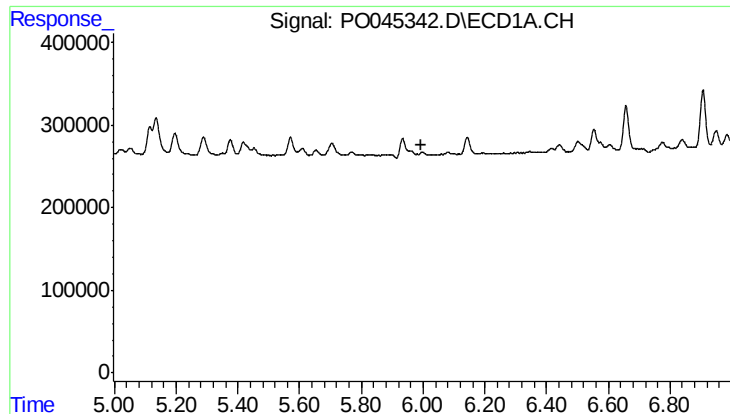
#23 AR-1248-3

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



#23 AR-1248-3

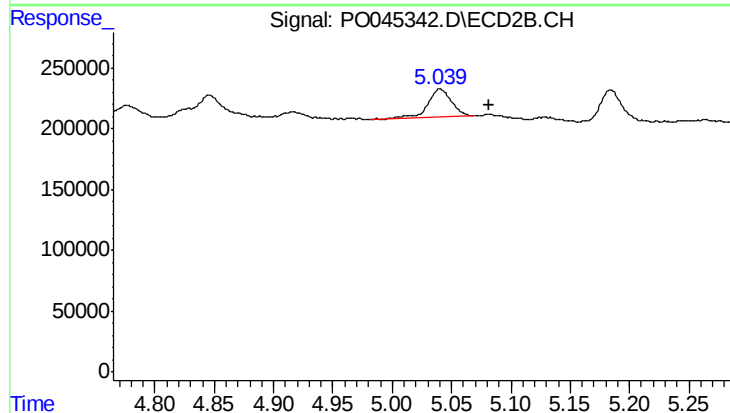
R.T.: 5.040 min
Delta R.T.: -0.004 min
Response: 319584
Conc: 19.87 ng/ml



#24 AR-1248-4

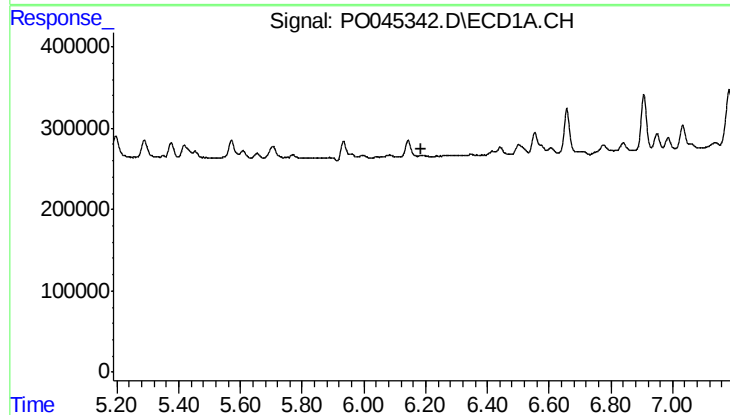
R.T.: 0.000 min
Exp R.T.: 5.996 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB109861BSD



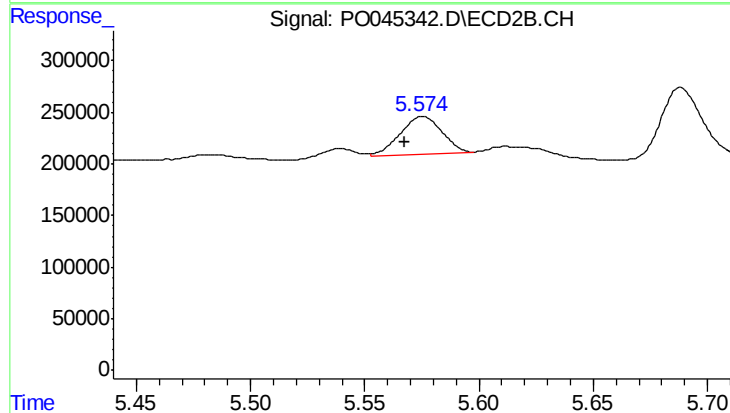
#24 AR-1248-4

R.T.: 5.040 min
Delta R.T.: -0.042 min
Response: 319584
Conc: 23.85 ng/ml



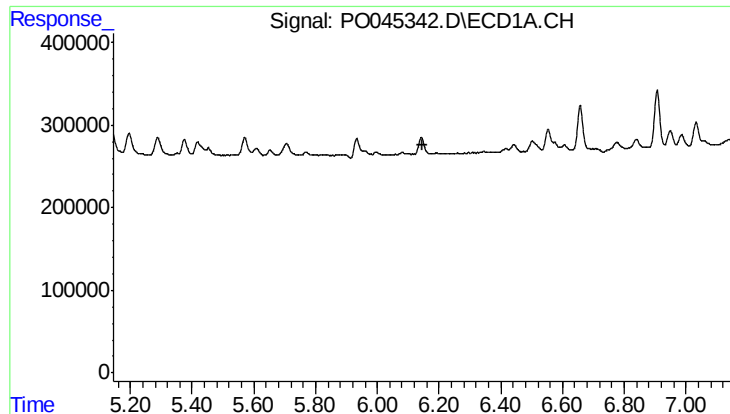
#25 AR-1248-5

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



#25 AR-1248-5

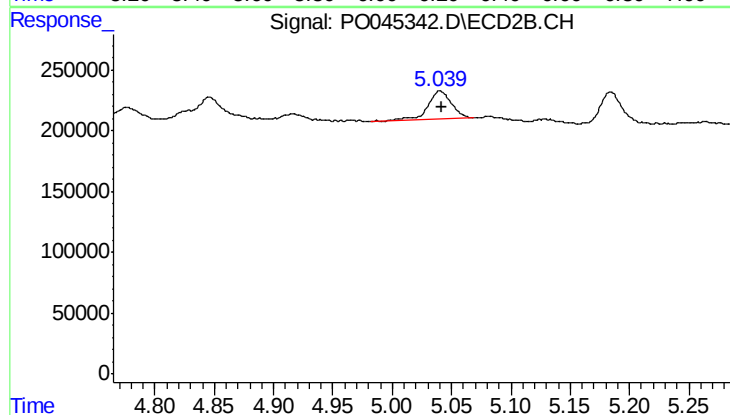
R.T.: 5.575 min
Delta R.T.: 0.008 min
Response: 468359
Conc: 65.10 ng/ml



#26 AR-1254-1

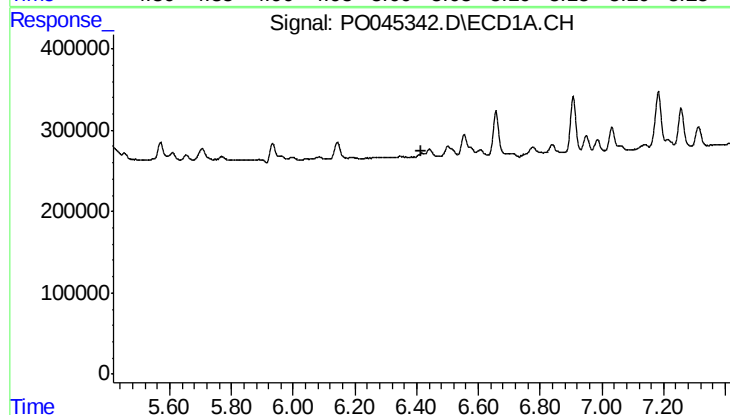
R.T.: 0.000 min
Exp R.T.: 6.145 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB109861BSD



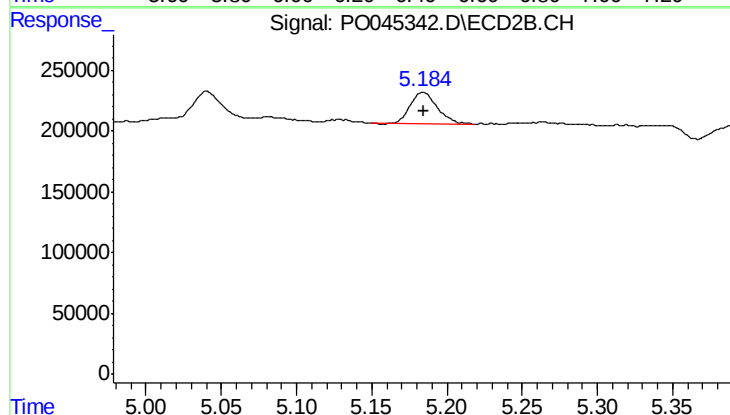
#26 AR-1254-1

R.T.: 5.040 min
Delta R.T.: -0.002 min
Response: 319584
Conc: 17.25 ng/ml



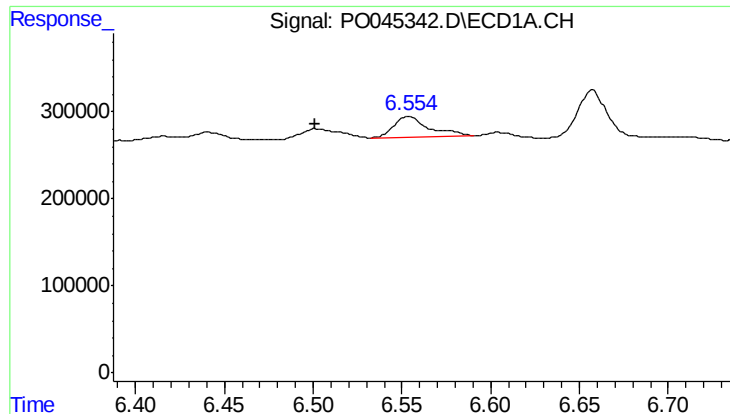
#27 AR-1254-2

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



#27 AR-1254-2

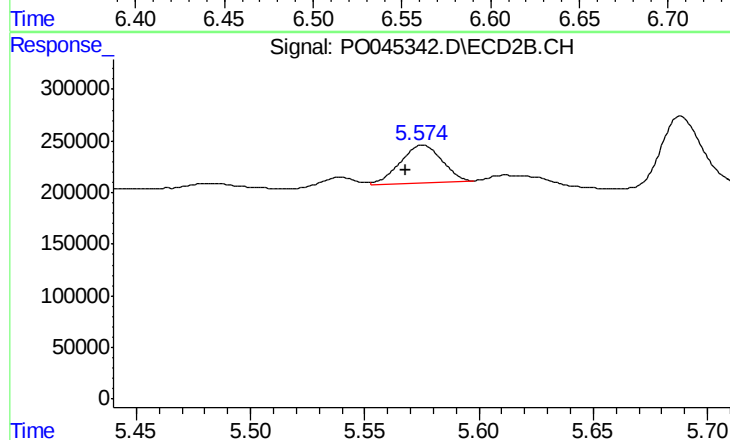
R.T.: 5.184 min
Delta R.T.: 0.000 min
Response: 324368
Conc: 20.12 ng/ml



#28 AR-1254-3

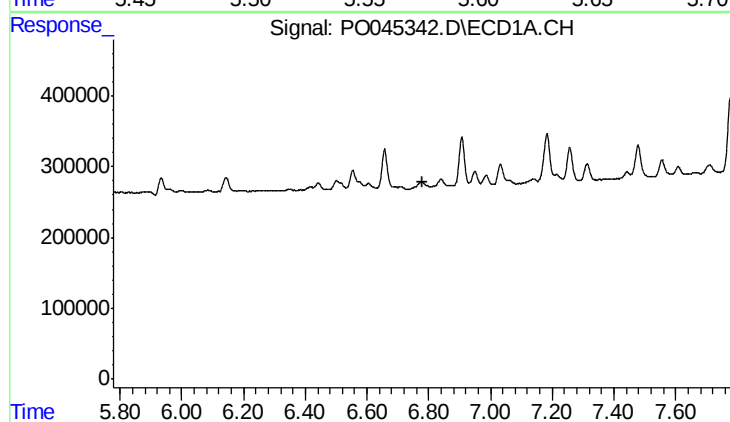
R.T.: 6.554 min
Delta R.T.: 0.053 min
Response: 326888
Conc: 20.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109861BSD



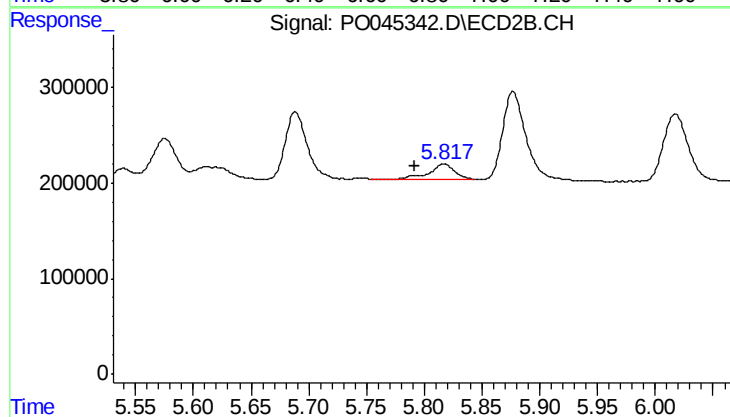
#28 AR-1254-3

R.T.: 5.575 min
Delta R.T.: 0.007 min
Response: 468359
Conc: 18.18 ng/ml



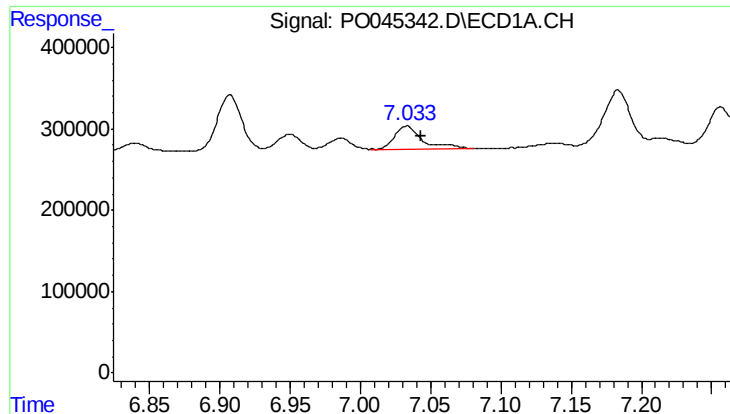
#29 AR-1254-4

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



#29 AR-1254-4

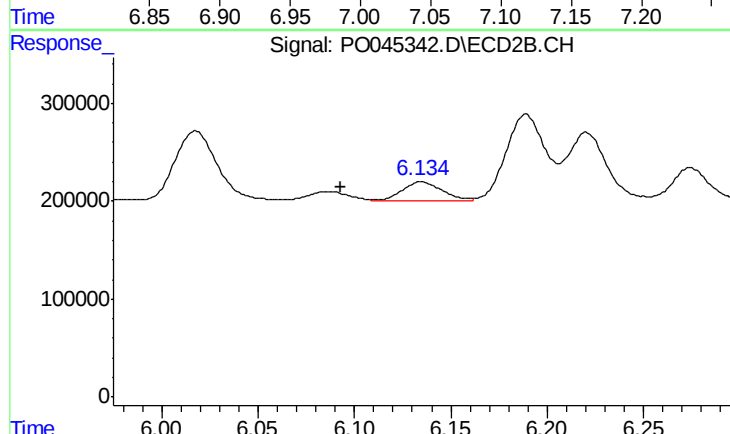
R.T.: 5.817 min
Delta R.T.: 0.025 min
Response: 238509
Conc: 11.98 ng/ml



#30 AR-1254-5

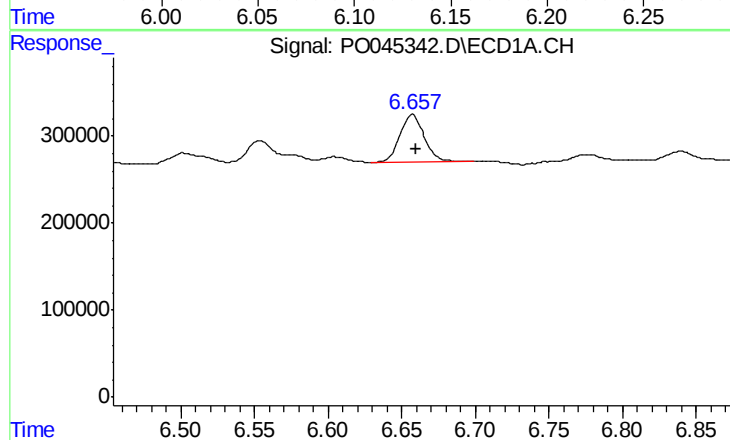
R.T.: 7.033 min
Delta R.T.: -0.010 min
Response: 400951
Conc: 41.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109861BSD



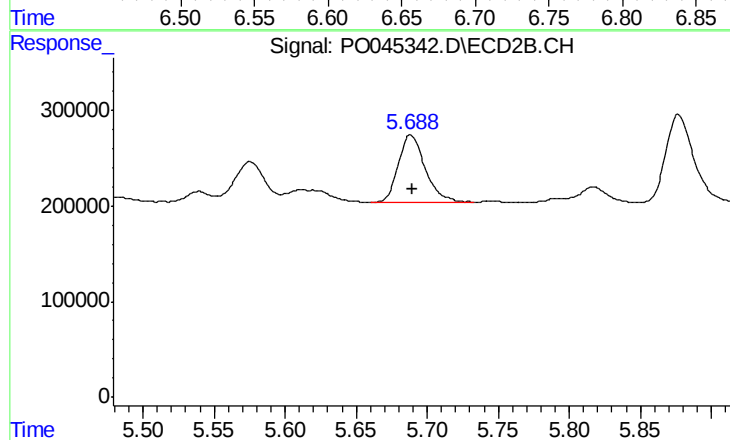
#30 AR-1254-5

R.T.: 6.135 min
Delta R.T.: 0.042 min
Response: 271832
Conc: 22.69 ng/ml



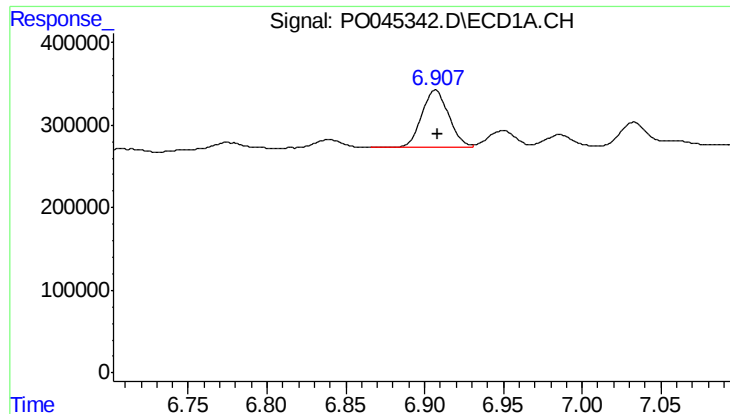
#31 AR-1260-1

R.T.: 6.657 min
Delta R.T.: -0.002 min
Response: 632834
Conc: 54.63 ng/ml



#31 AR-1260-1

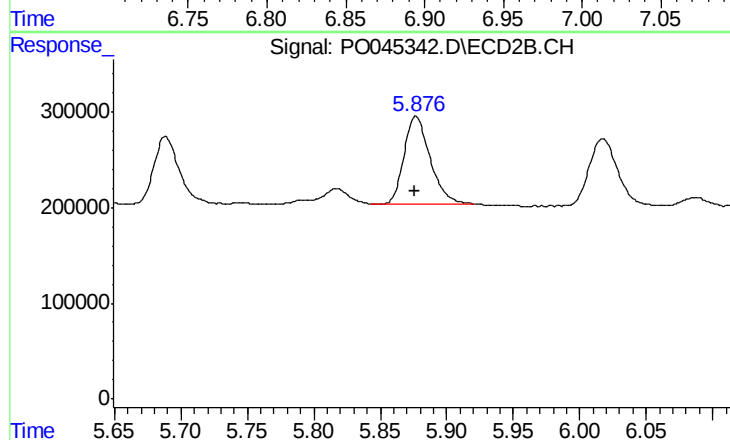
R.T.: 5.688 min
Delta R.T.: -0.001 min
Response: 931440
Conc: 56.91 ng/ml



#32 AR-1260-2

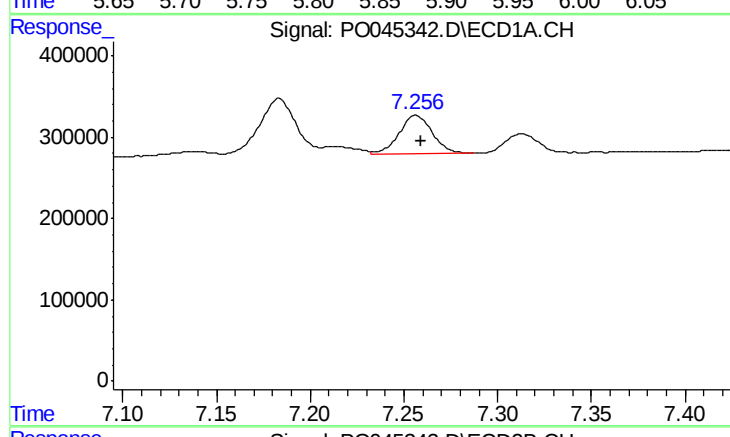
R.T.: 6.907 min
Delta R.T.: -0.002 min
Response: 812342
Conc: 53.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109861BSD



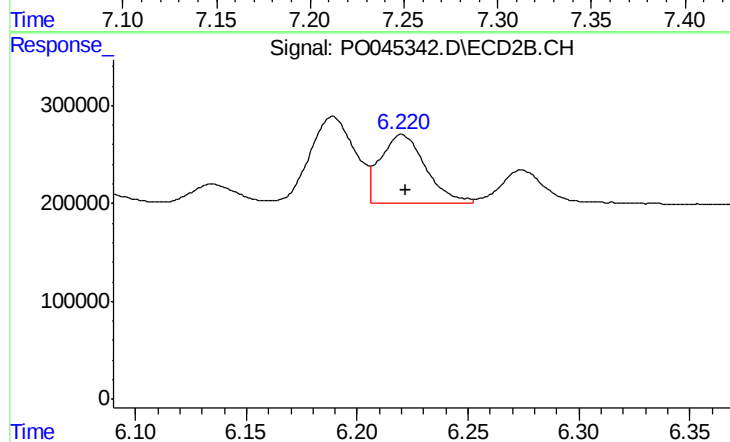
#32 AR-1260-2

R.T.: 5.877 min
Delta R.T.: 0.000 min
Response: 1248387
Conc: 59.09 ng/ml



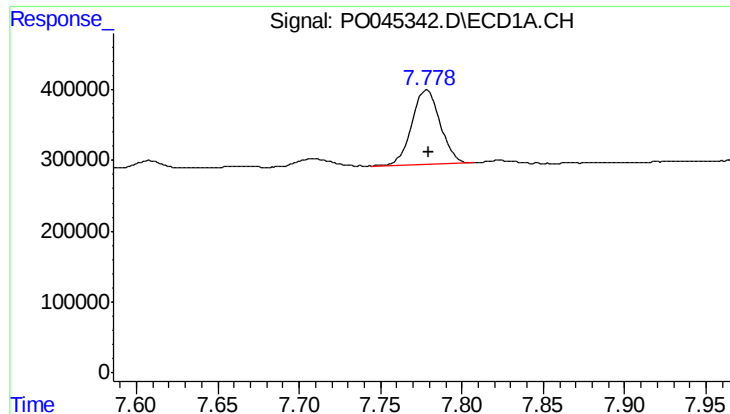
#33 AR-1260-3

R.T.: 7.256 min
Delta R.T.: -0.003 min
Response: 594323
Conc: 46.81 ng/ml



#33 AR-1260-3

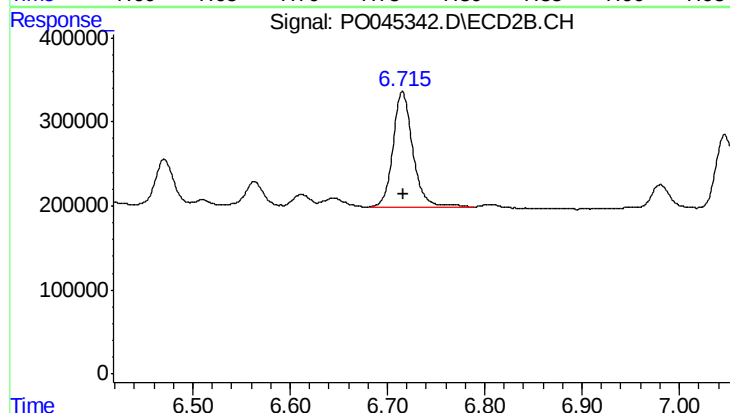
R.T.: 6.220 min
Delta R.T.: -0.002 min
Response: 1000176
Conc: 52.84 ng/ml



#34 AR-1260-4

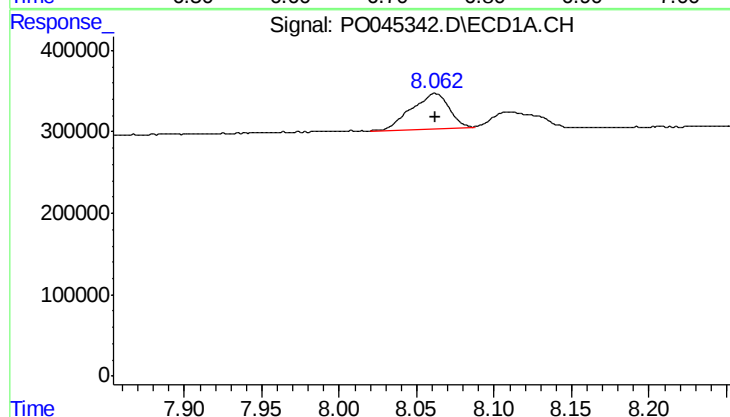
R.T.: 7.778 min
Delta R.T.: -0.002 min
Response: 1264627
Conc: 44.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109861BSD



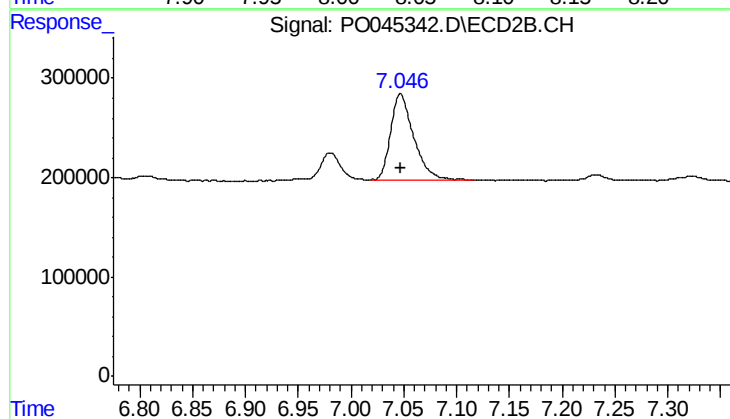
#34 AR-1260-4

R.T.: 6.715 min
Delta R.T.: 0.000 min
Response: 1964075
Conc: 49.89 ng/ml



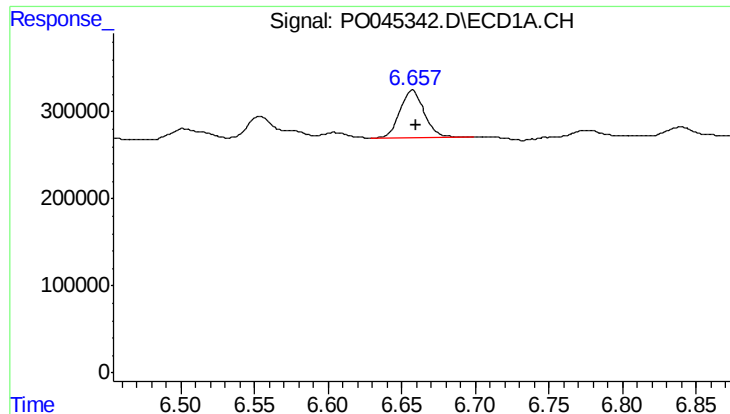
#35 AR-1260-5

R.T.: 8.062 min
Delta R.T.: 0.000 min
Response: 724366
Conc: 43.30 ng/ml



#35 AR-1260-5

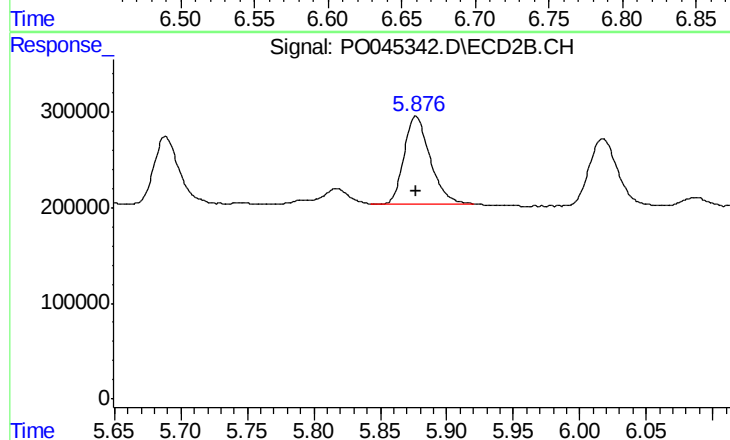
R.T.: 7.047 min
Delta R.T.: 0.000 min
Response: 1333230
Conc: 48.44 ng/ml



#36 AR-1262-1

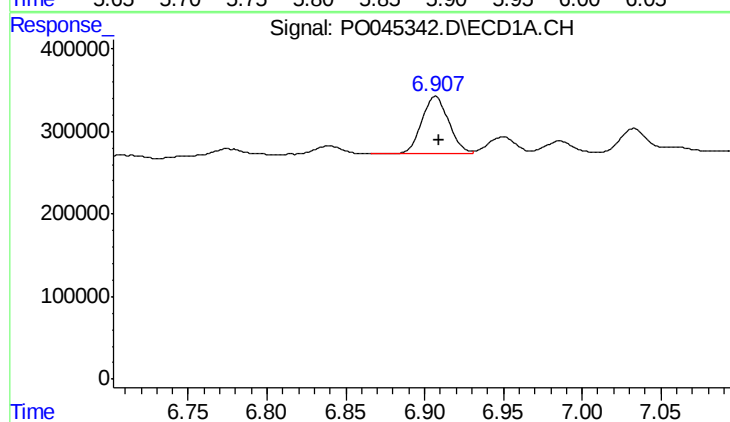
R.T.: 6.657 min
Delta R.T.: -0.002 min
Response: 632834
Conc: 58.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109861BSD



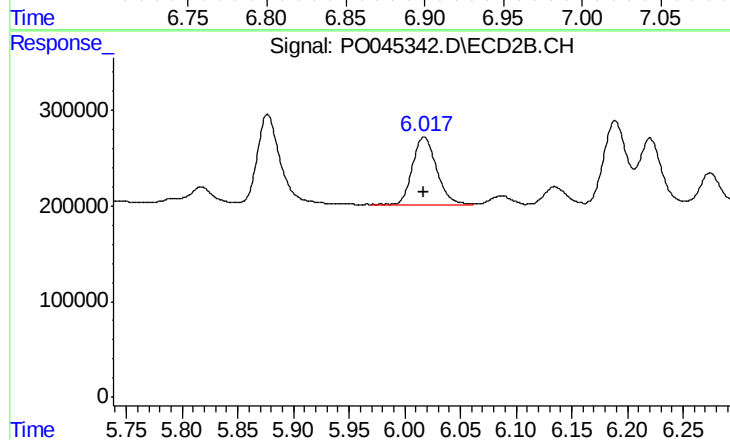
#36 AR-1262-1

R.T.: 5.877 min
Delta R.T.: 0.000 min
Response: 1248387
Conc: 65.95 ng/ml



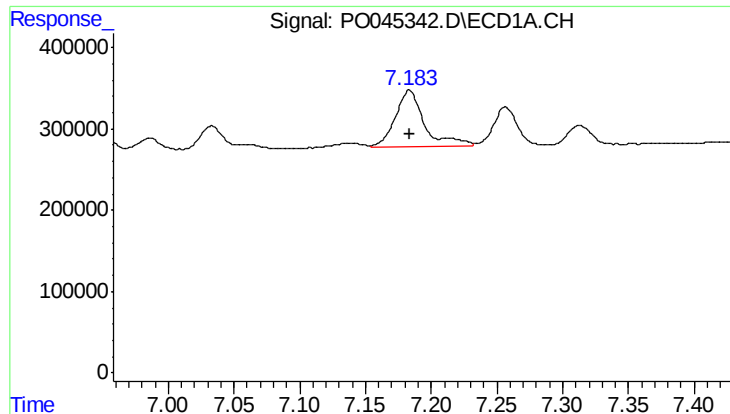
#37 AR-1262-2

R.T.: 6.907 min
Delta R.T.: -0.002 min
Response: 812342
Conc: 59.06 ng/ml



#37 AR-1262-2

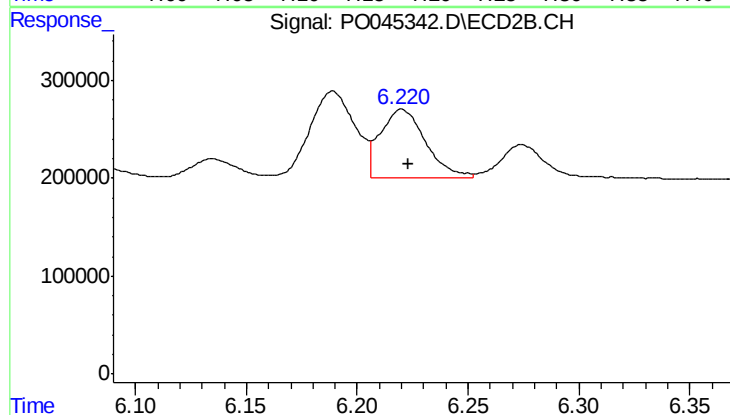
R.T.: 6.018 min
Delta R.T.: 0.000 min
Response: 1059585
Conc: 57.74 ng/ml



#38 AR-1262-3

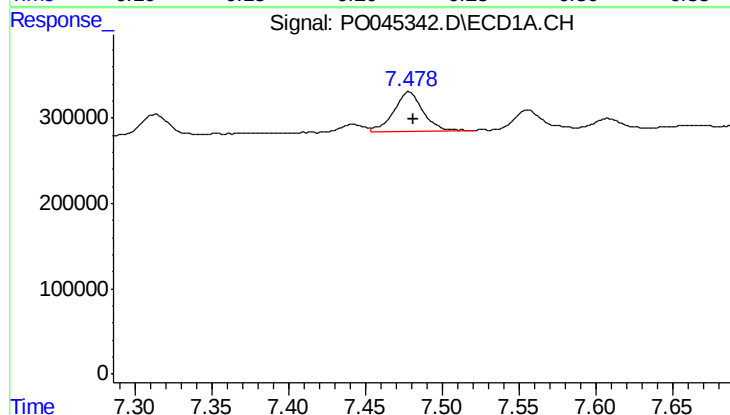
R.T.: 7.184 min
Delta R.T.: 0.000 min
Response: 1086542
Conc: 85.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109861BSD



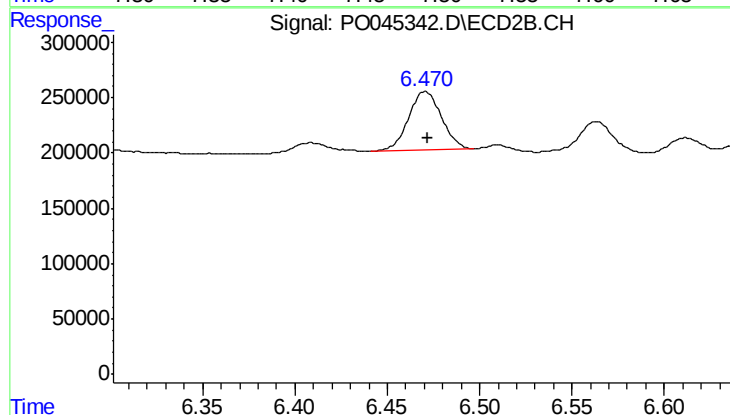
#38 AR-1262-3

R.T.: 6.220 min
Delta R.T.: -0.003 min
Response: 1000176
Conc: 32.62 ng/ml



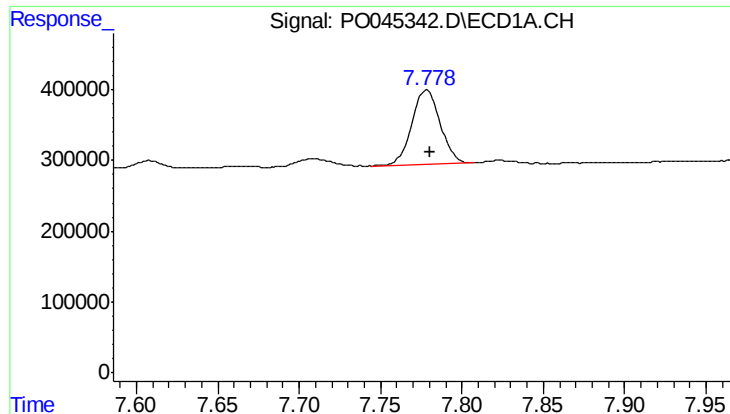
#39 AR-1262-4

R.T.: 7.478 min
Delta R.T.: -0.003 min
Response: 605508
Conc: 35.25 ng/ml



#39 AR-1262-4

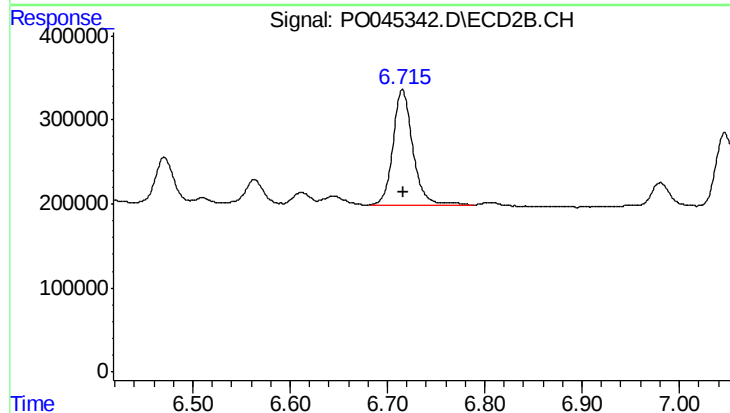
R.T.: 6.471 min
Delta R.T.: -0.001 min
Response: 660935
Conc: 26.23 ng/ml



#40 AR-1262-5

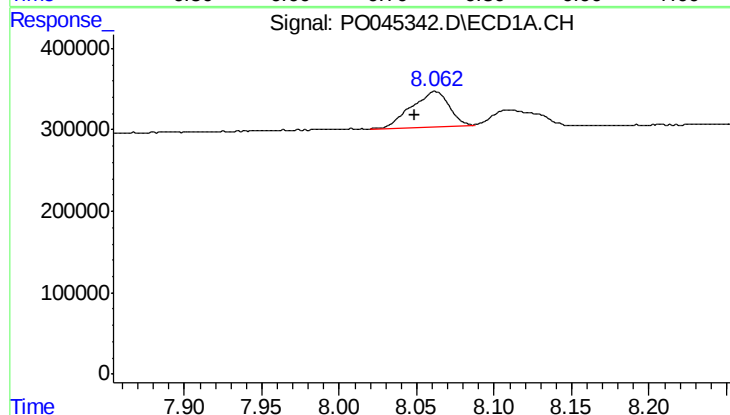
R.T.: 7.778 min
Delta R.T.: -0.002 min
Response: 1264627
Conc: 34.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109861BSD



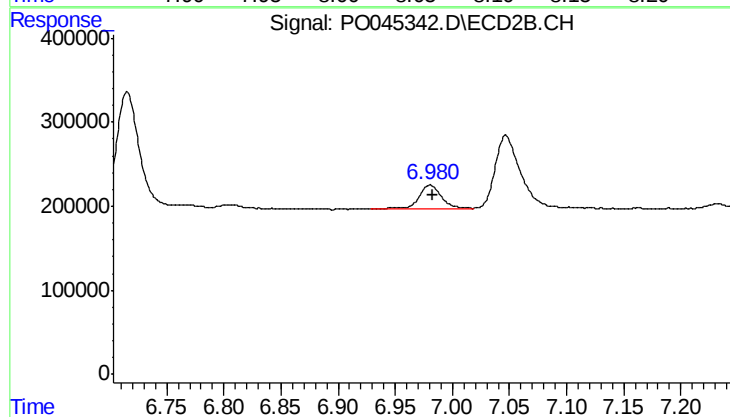
#40 AR-1262-5

R.T.: 6.715 min
Delta R.T.: -0.001 min
Response: 1964075
Conc: 36.04 ng/ml



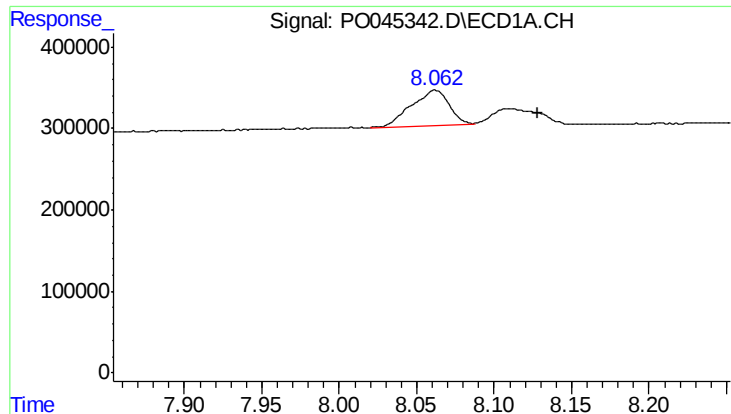
#41 AR-1268-1

R.T.: 8.062 min
Delta R.T.: 0.013 min
Response: 724366
Conc: 19.02 ng/ml



#41 AR-1268-1

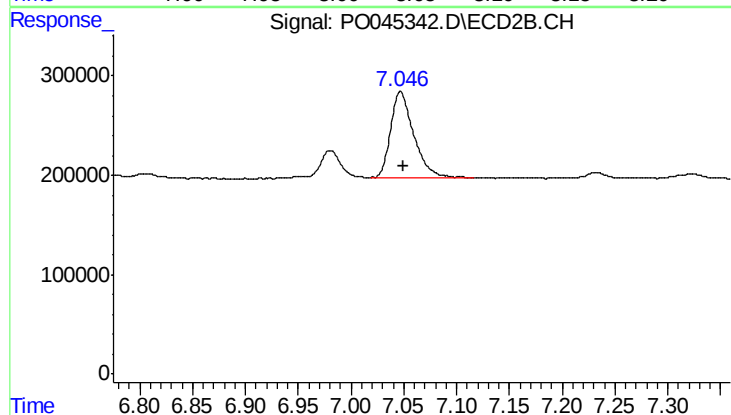
R.T.: 6.980 min
Delta R.T.: -0.002 min
Response: 381735
Conc: 6.92 ng/ml



#42 AR-1268-2

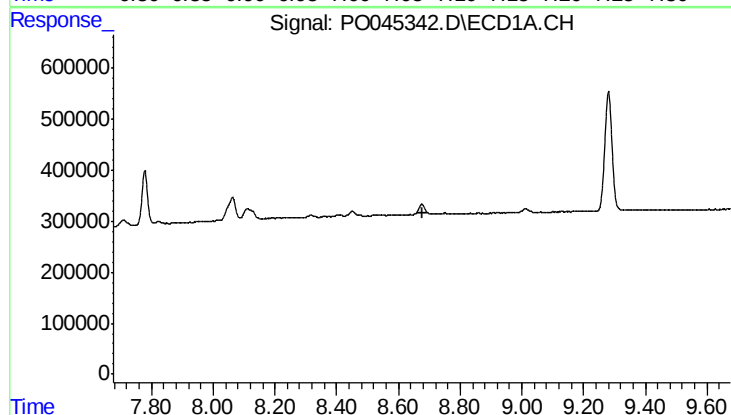
R.T.: 8.062 min
Delta R.T.: -0.066 min
Response: 724366
Conc: 21.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109861BSD



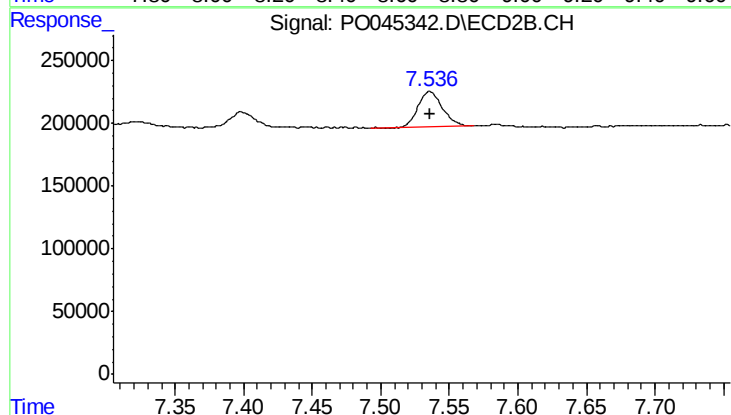
#42 AR-1268-2

R.T.: 7.047 min
Delta R.T.: -0.002 min
Response: 1333230
Conc: 26.11 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.: 7.536 min
Delta R.T.: 0.000 min
Response: 341986
Conc: 19.65 ng/ml