

Data Path : P:\HPCHEM1\ECD_0\Data\P0051818\
 Data File : P0044779.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 May 2018 21:37
 Operator : SM/UA
 Sample : PB109318BS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB109318BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 18 01:05:44 2018
 Quant Method : P:\HPCHEM1\ECD_0\methods\P0051518.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue May 15 15:44:07 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...	4.025	3.293	2951070	4378518	19.258	18.265
2) SA Decachlor...	9.332	8.028	3528972	4483061	17.163	15.932
Target Compounds						
3) L1 AR-1016-1	4.884	4.101	204469	284639	52.383	46.299
4) L1 AR-1016-2	5.223	4.532	286084	201620	53.631	37.409 #
5) L1 AR-1016-3	5.317	4.570	227194	190670	54.042	29.874 #
6) L1 AR-1016-4	0.000	4.733	0	286851	N.D.	40.661 #
7) L1 AR-1016-5	5.963	5.066	135008	268037	34.611	36.321
9) L2 AR-1221-2	0.000	3.645	0	199921	N.D.	61.463 #
10) L2 AR-1221-3	0.000	3.645	0	199921	N.D.	18.373 #
11) L3 AR-1232-1	0.000	3.645	0	199921	N.D.	41.552 #
12) L3 AR-1232-2	5.143	4.324	286671	1180661	121.866	110.898
13) L3 AR-1232-3	5.163	4.380	505893	447072	116.438	102.613
14) L3 AR-1232-4	5.223	4.532	286084	201620	105.934	35.355 #
15) L3 AR-1232-5	5.317	4.570	227194	190670	109.833	67.150 #
16) L4 AR-1242-1	4.701	4.101	146226	284639	49.608	49.657
17) L4 AR-1242-2	5.163	4.324	505893	1180661	72.654	64.372
18) L4 AR-1242-3	5.317	4.492	227194	272541	66.586	43.764 #
19) L4 AR-1242-4	5.600	4.570	167028	190670	50.920	32.261 #
20) L4 AR-1242-5	0.000	4.733	0	286851	N.D.	41.886 #
21) L5 AR-1248-1	5.600	4.733	167028	286851	30.696	30.832
22) L5 AR-1248-2	0.000	4.871	0	287636	N.D.	34.280 #
23) L5 AR-1248-3	5.963	5.066	135008	268037	20.083	18.742
24) L5 AR-1248-4	0.000	5.066	0	268037	N.D.	20.436 #
25) L5 AR-1248-5	6.174	5.603	203584	397610	46.354	55.847
26) L6 AR-1254-1	6.174	5.066	203584	268037	18.858	16.569
27) L6 AR-1254-2	0.000	5.209	0	266734	N.D.	18.931 #
28) L6 AR-1254-3	6.587	5.603	279239	397610	22.525	17.002
29) L6 AR-1254-4	0.000	5.844	0	233164	N.D.	12.487 #
30) L6 AR-1254-5	7.066	6.163	314686	249839	40.774	22.748 #
31) L7 AR-1260-1	6.690	5.716	492180	833440	52.607	52.534
32) L7 AR-1260-2	6.941	5.904	680214	1078359	53.660	49.679
33) L7 AR-1260-3	7.292	6.217	510218	1163269	48.478	54.155
34) L7 AR-1260-4	7.813	6.744	1113466	1845251	46.961	43.479
35) L7 AR-1260-5	8.096	7.077	762556	1318425	52.248	45.330
36) L8 AR-1262-1	6.690	5.904	492180	1078359	62.606	60.094
37) L8 AR-1262-2	6.941	6.045	680214	831698	64.576	49.372
38) L8 AR-1262-3	7.217	6.250	930368	887383	92.681	29.914 #
39) L8 AR-1262-4	7.513	6.500	506178	596266	36.227	24.409 #

Data Path : P:\HPCHEM1\ECD_0\Data\P0051818\
Data File : P0044779.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 May 2018 21:37
Operator : SM/UA
Sample : PB109318BS
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
PB109318BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 18 01:05:44 2018
Quant Method : P:\HPCHEM1\ECD_0\methods\P0051518.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue May 15 15:44:07 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	7.813	6.744	1113466	1845251	36.553	33.788
41)	L9 AR-1268-1	8.096	7.011	762556	423666	23.093	7.268 #
42)	L9 AR-1268-2	8.146	7.077	417500	1318425	13.977	24.447 #
44)	L9 AR-1268-4	8.717	7.565	281775	380763	25.383	20.305

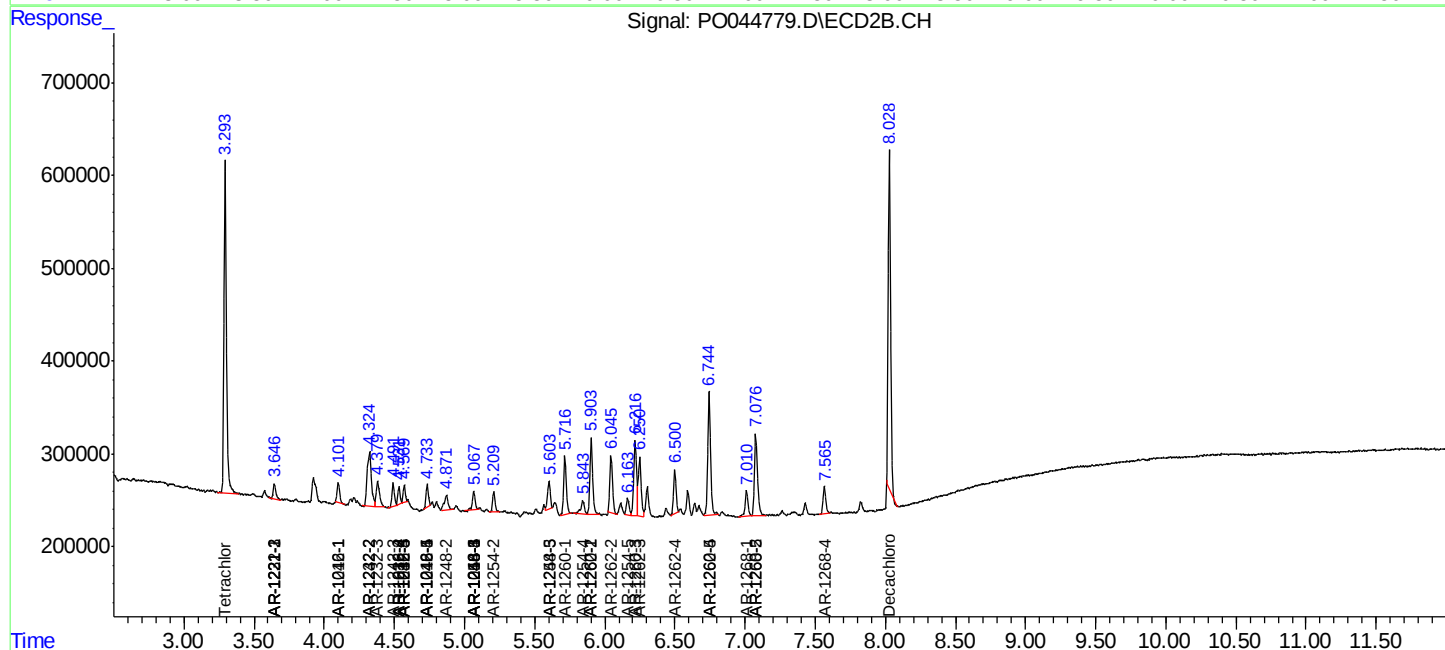
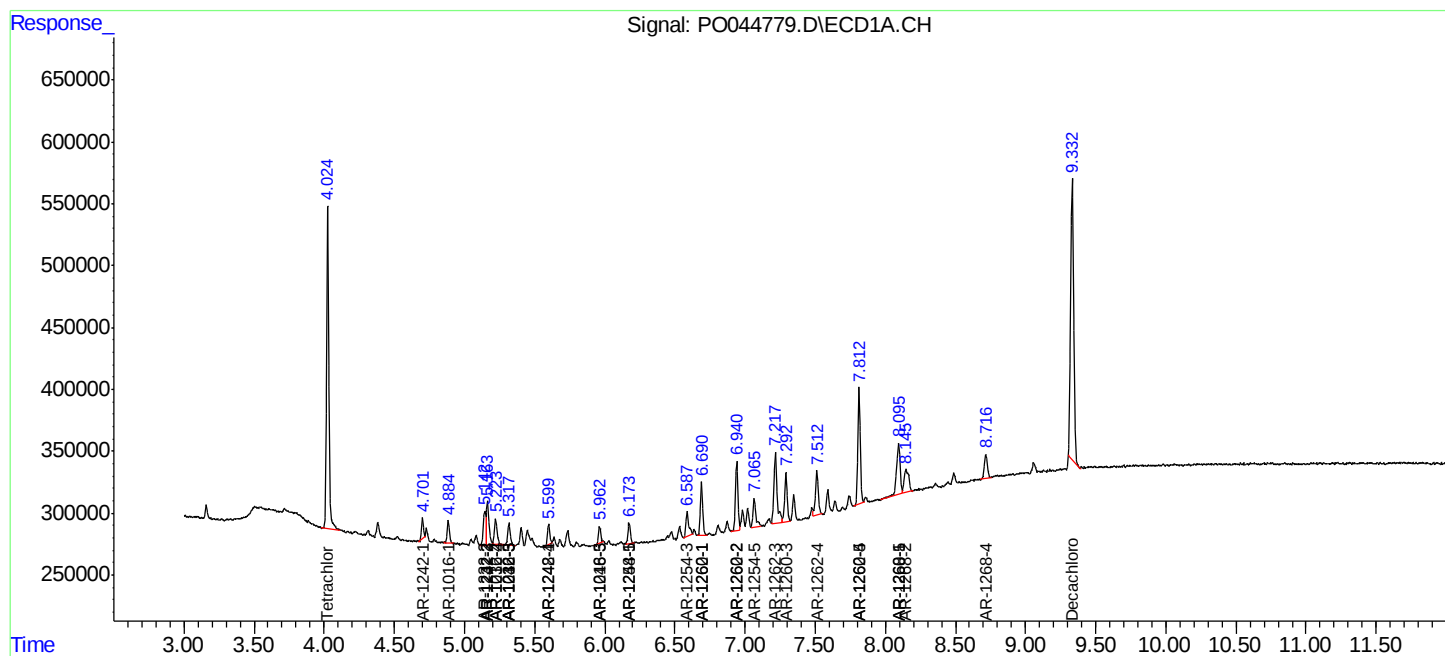
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

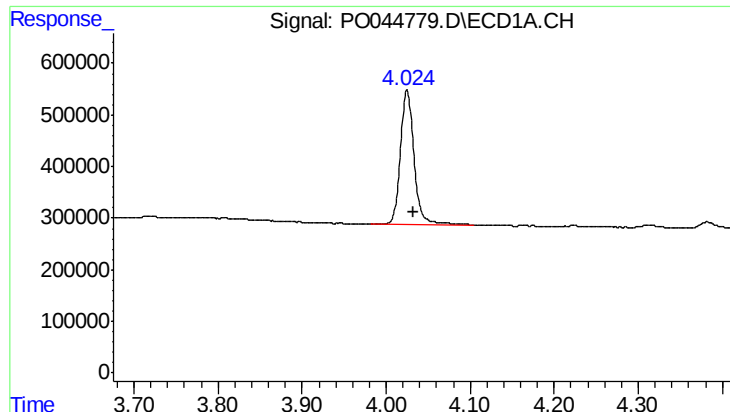
Data Path : P:\HPCHEM1\ECD_0\Data\PO051818\
Data File : PO044779.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 May 2018 21:37
Operator : SM/UA
Sample : PB109318BS
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
PB109318BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 18 01:05:44 2018
Quant Method : P:\HPCHEM1\ECD_0\methods\PO051518.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue May 15 15:44:07 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

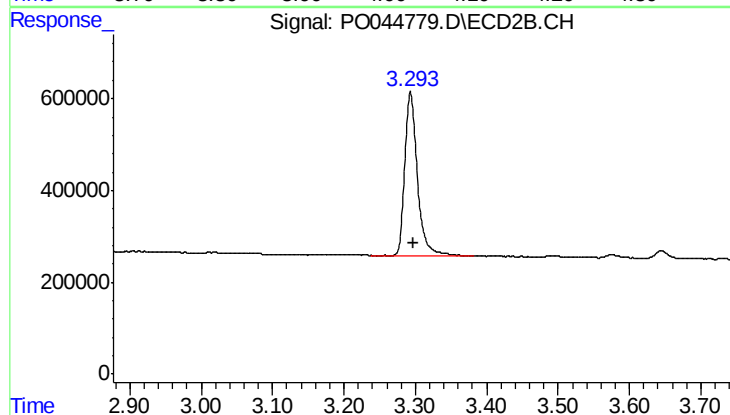




#1 Tetrachloro-m-xylene

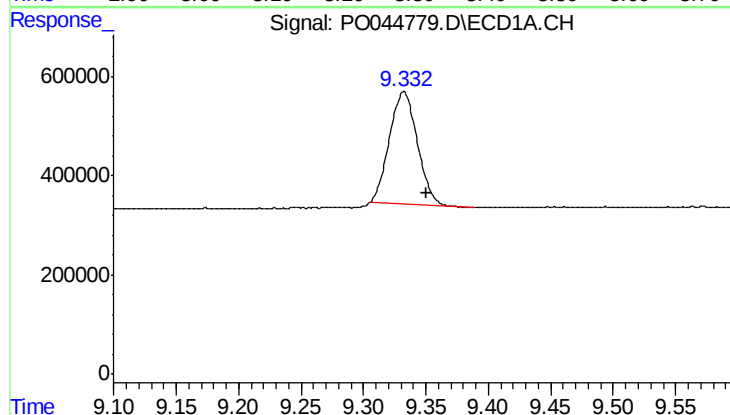
R.T.: 4.025 min
Delta R.T.: -0.008 min
Response: 2951070
Conc: 19.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109318BS



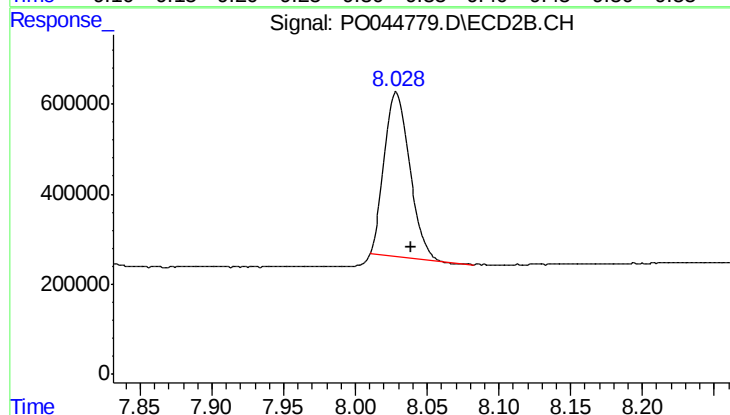
#1 Tetrachloro-m-xylene

R.T.: 3.293 min
Delta R.T.: -0.005 min
Response: 4378518
Conc: 18.27 ng/ml



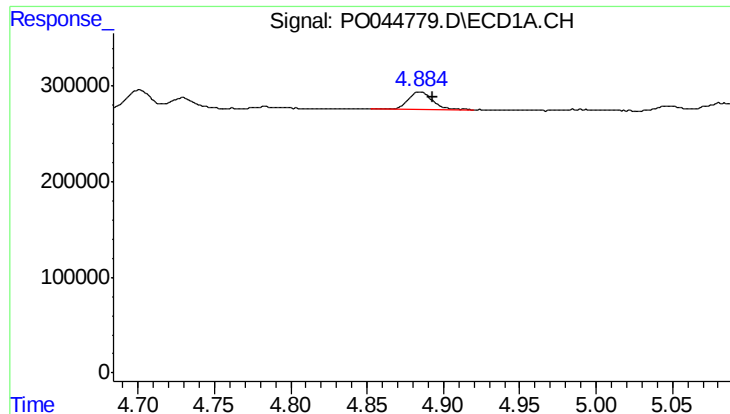
#2 Decachlorobiphenyl

R.T.: 9.332 min
Delta R.T.: -0.018 min
Response: 3528972
Conc: 17.16 ng/ml



#2 Decachlorobiphenyl

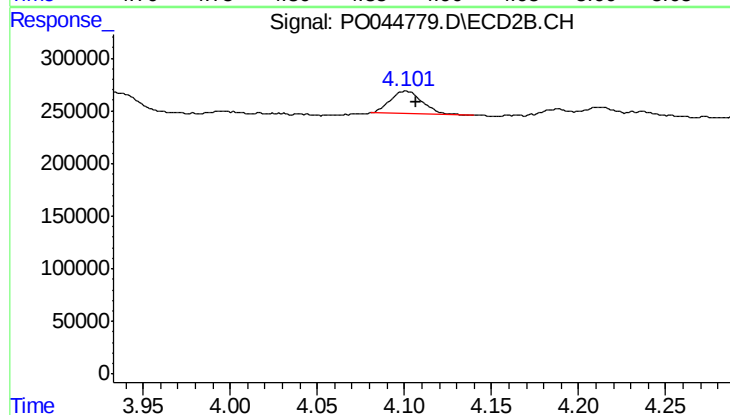
R.T.: 8.028 min
Delta R.T.: -0.010 min
Response: 4483061
Conc: 15.93 ng/ml



#3 AR-1016-1

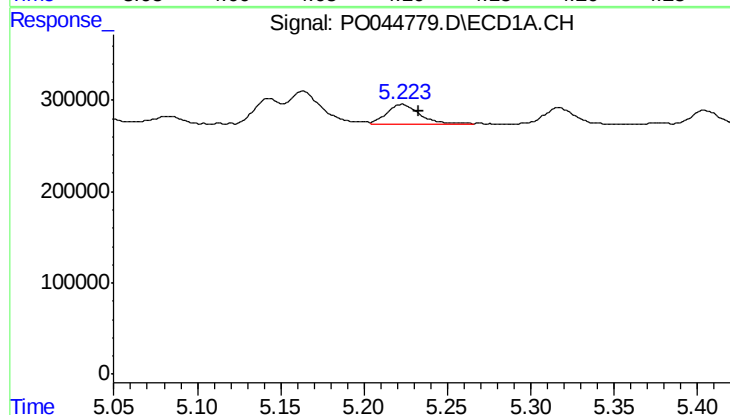
R.T.: 4.884 min
Delta R.T.: -0.009 min
Response: 204469
Conc: 52.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109318BS



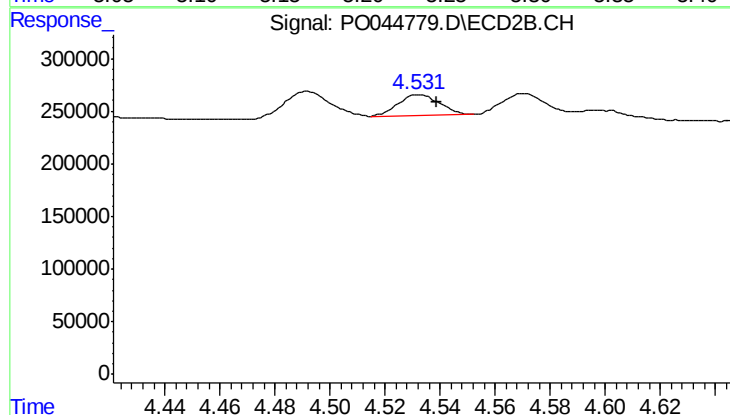
#3 AR-1016-1

R.T.: 4.101 min
Delta R.T.: -0.006 min
Response: 284639
Conc: 46.30 ng/ml



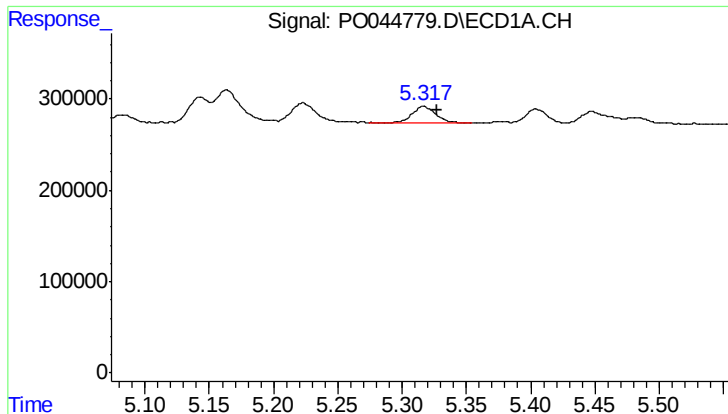
#4 AR-1016-2

R.T.: 5.223 min
Delta R.T.: -0.010 min
Response: 286084
Conc: 53.63 ng/ml



#4 AR-1016-2

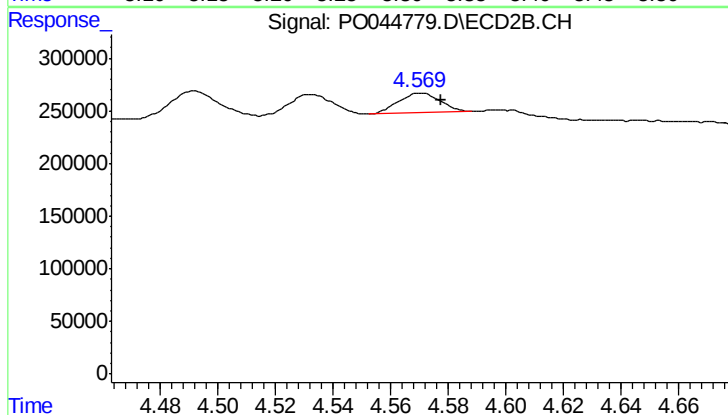
R.T.: 4.532 min
Delta R.T.: -0.007 min
Response: 201620
Conc: 37.41 ng/ml



#5 AR-1016-3

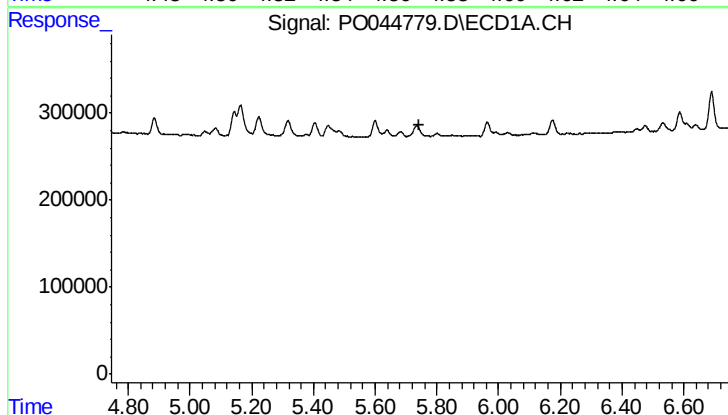
R.T.: 5.317 min
Delta R.T.: -0.011 min
Response: 227194
Conc: 54.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109318BS



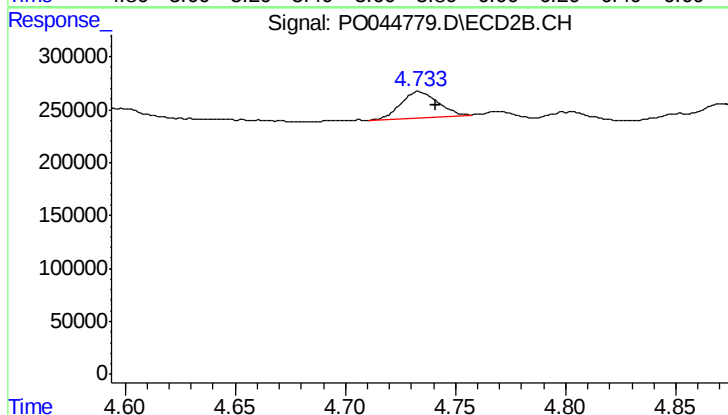
#5 AR-1016-3

R.T.: 4.570 min
Delta R.T.: -0.007 min
Response: 190670
Conc: 29.87 ng/ml



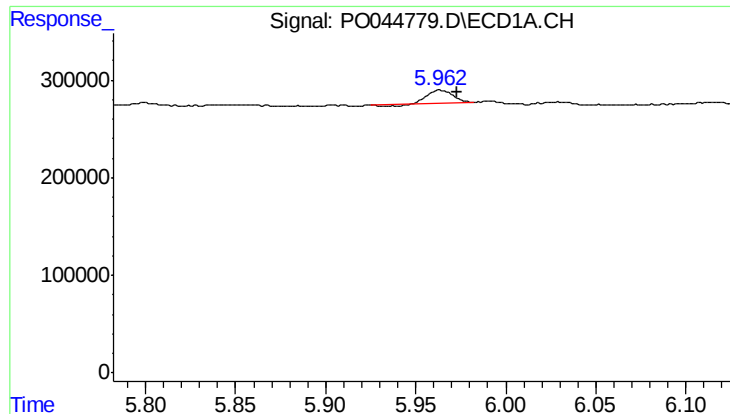
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.745 min
Response: 0
Conc: N.D.



#6 AR-1016-4

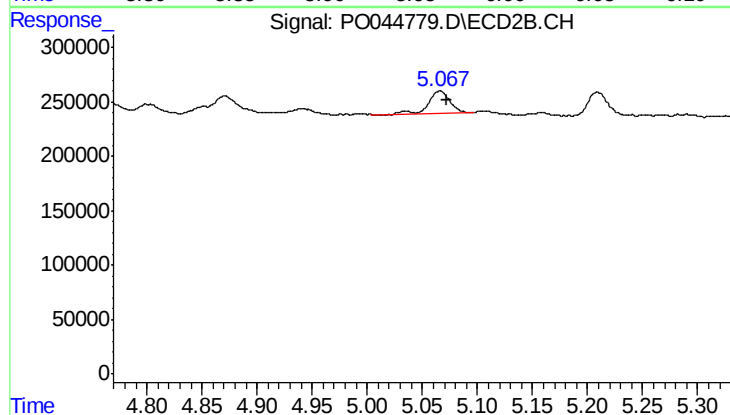
R.T.: 4.733 min
Delta R.T.: -0.008 min
Response: 286851
Conc: 40.66 ng/ml



#7 AR-1016-5

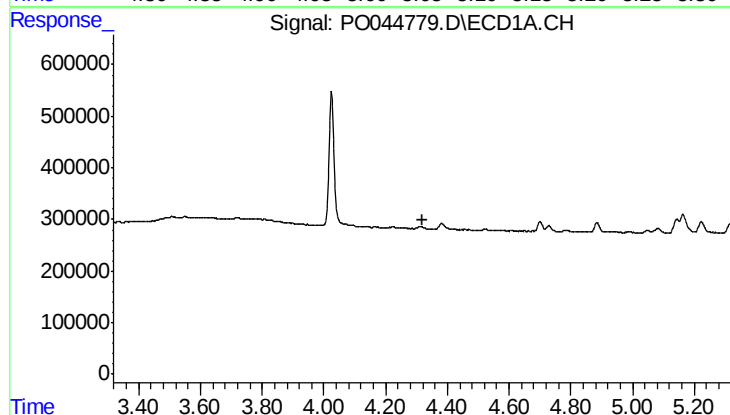
R.T.: 5.963 min
Delta R.T.: -0.010 min
Response: 135008
Conc: 34.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109318BS



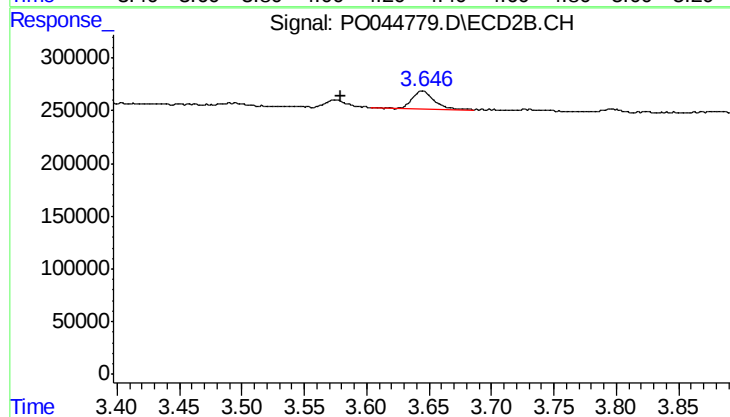
#7 AR-1016-5

R.T.: 5.066 min
Delta R.T.: -0.006 min
Response: 268037
Conc: 36.32 ng/ml



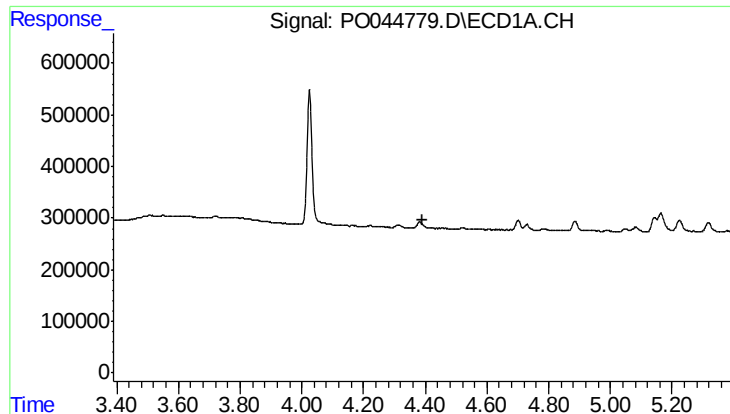
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 4.318 min
Response: 0
Conc: N.D.



#9 AR-1221-2

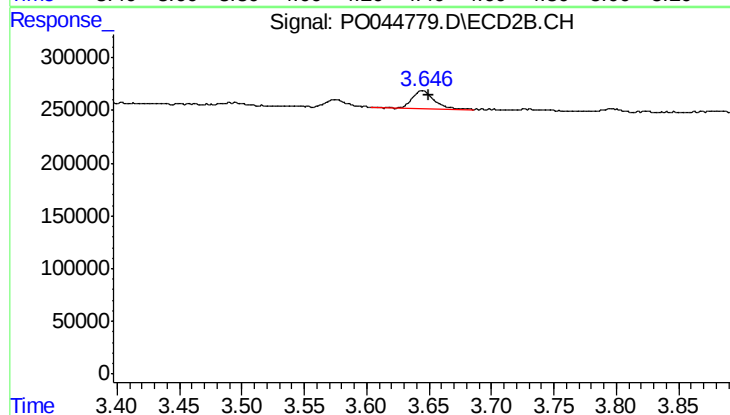
R.T.: 3.645 min
Delta R.T.: 0.005 min
Response: 199921
Conc: 61.46 ng/ml



#10 AR-1221-3

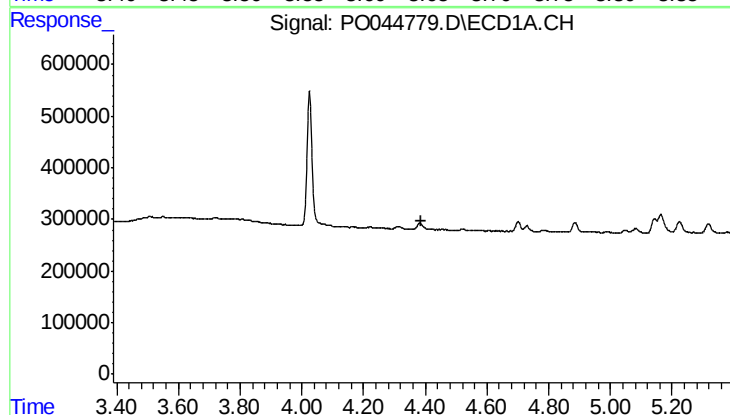
R.T.: 0.000 min
Exp R.T.: 4.390 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB109318BS



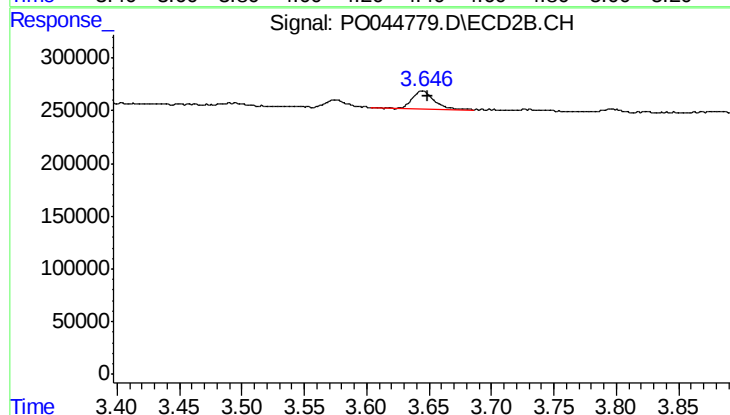
#10 AR-1221-3

R.T.: 3.645 min
Delta R.T.: -0.005 min
Response: 199921
Conc: 18.37 ng/ml



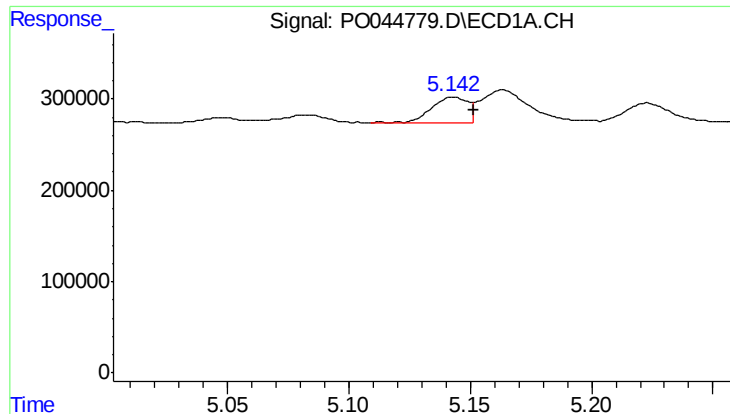
#11 AR-1232-1

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



#11 AR-1232-1

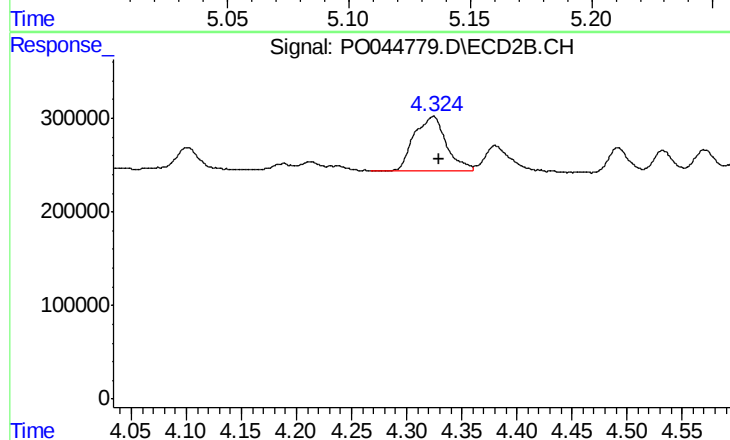
R.T.: 3.645 min
Delta R.T.: -0.004 min
Response: 199921
Conc: 41.55 ng/ml



#12 AR-1232-2

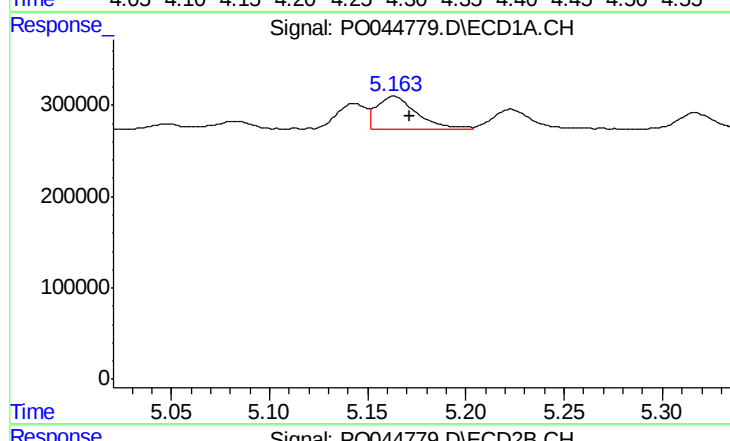
R.T.: 5.143 min
Delta R.T.: -0.009 min
Response: 286671
Conc: 121.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109318BS



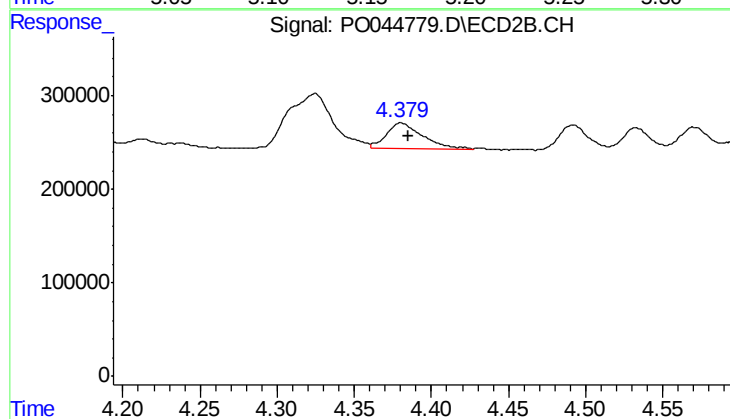
#12 AR-1232-2

R.T.: 4.324 min
Delta R.T.: -0.005 min
Response: 1180661
Conc: 110.90 ng/ml



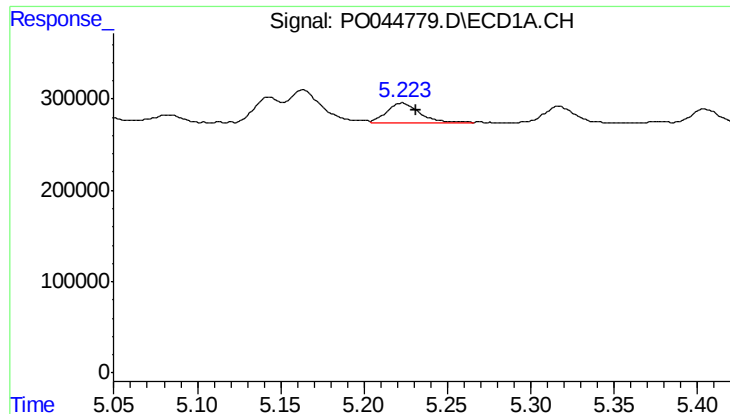
#13 AR-1232-3

R.T.: 5.163 min
Delta R.T.: -0.008 min
Response: 505893
Conc: 116.44 ng/ml



#13 AR-1232-3

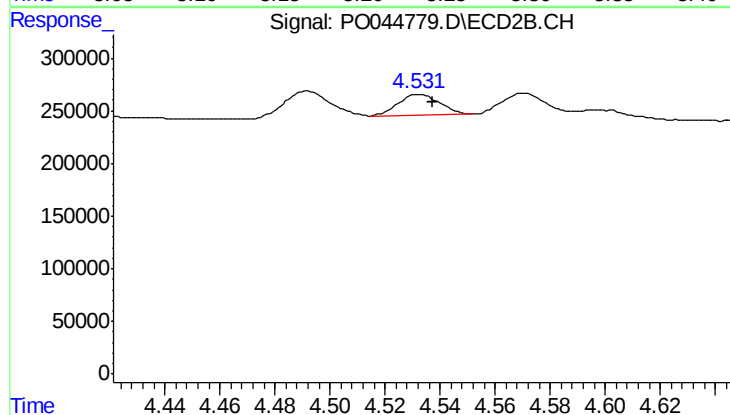
R.T.: 4.380 min
Delta R.T.: -0.005 min
Response: 447072
Conc: 102.61 ng/ml



#14 AR-1232-4

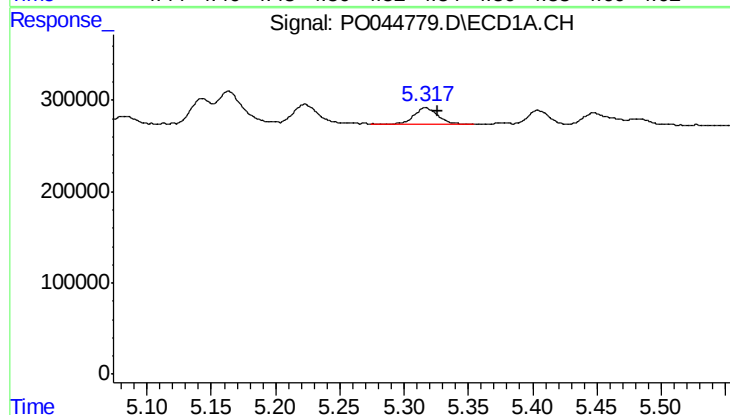
R.T.: 5.223 min
Delta R.T.: -0.009 min
Response: 286084
Conc: 105.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109318BS



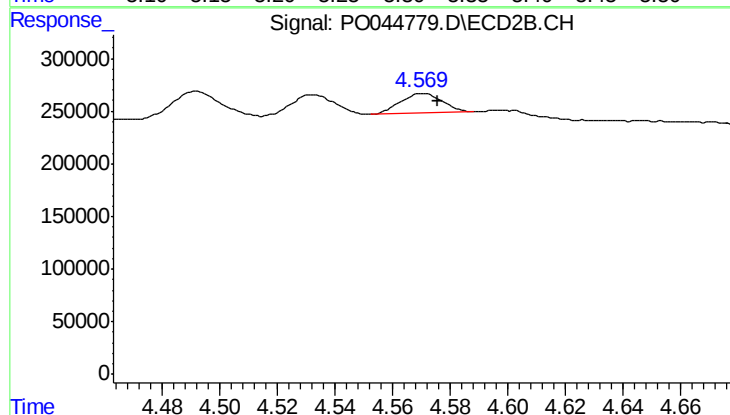
#14 AR-1232-4

R.T.: 4.532 min
Delta R.T.: -0.005 min
Response: 201620
Conc: 35.36 ng/ml



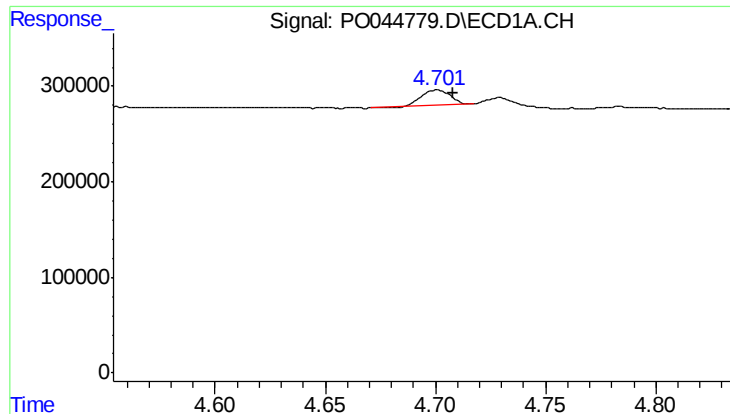
#15 AR-1232-5

R.T.: 5.317 min
Delta R.T.: -0.009 min
Response: 227194
Conc: 109.83 ng/ml



#15 AR-1232-5

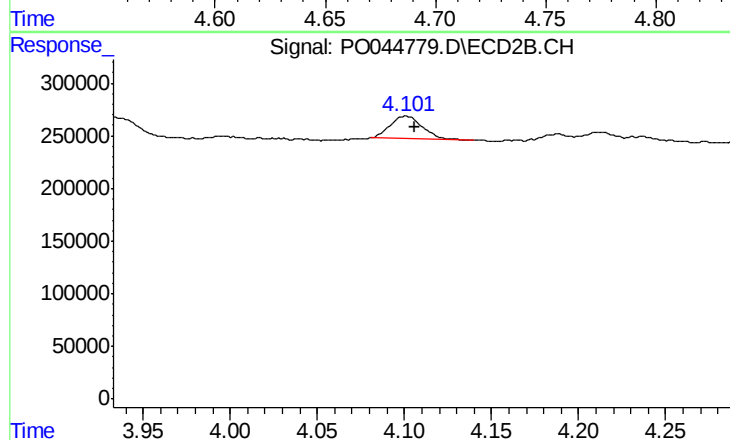
R.T.: 4.570 min
Delta R.T.: -0.005 min
Response: 190670
Conc: 67.15 ng/ml



#16 AR-1242-1

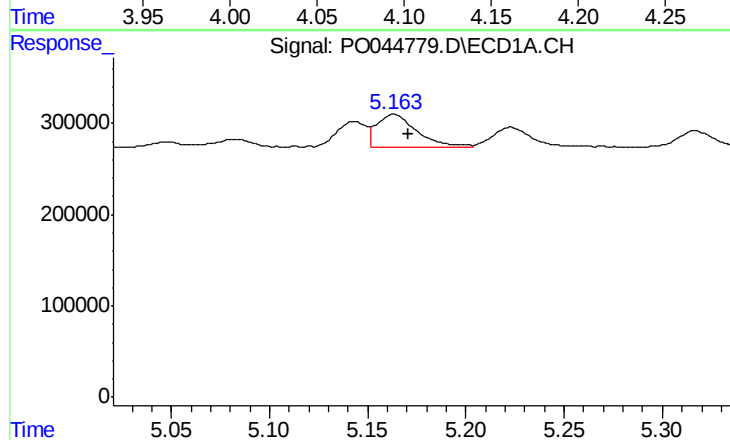
R.T.: 4.701 min
Delta R.T.: -0.007 min
Response: 146226
Conc: 49.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109318BS



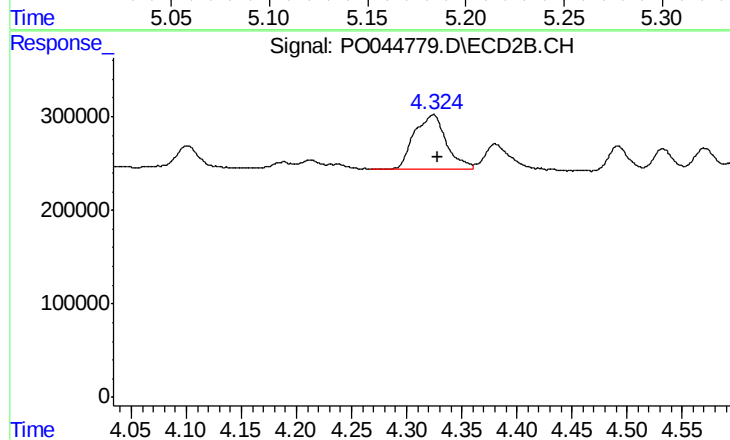
#16 AR-1242-1

R.T.: 4.101 min
Delta R.T.: -0.005 min
Response: 284639
Conc: 49.66 ng/ml



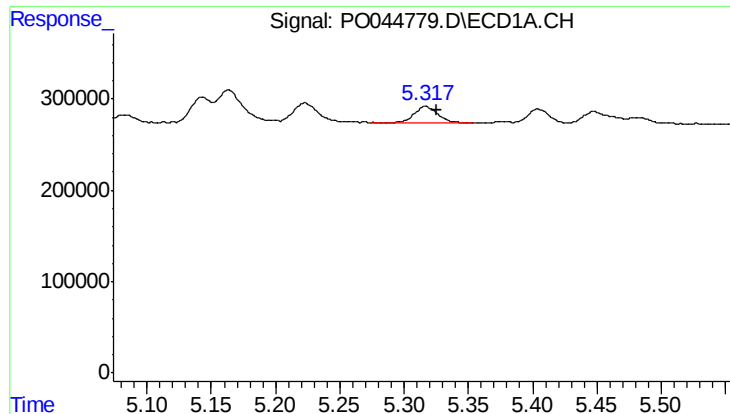
#17 AR-1242-2

R.T.: 5.163 min
Delta R.T.: -0.007 min
Response: 505893
Conc: 72.65 ng/ml



#17 AR-1242-2

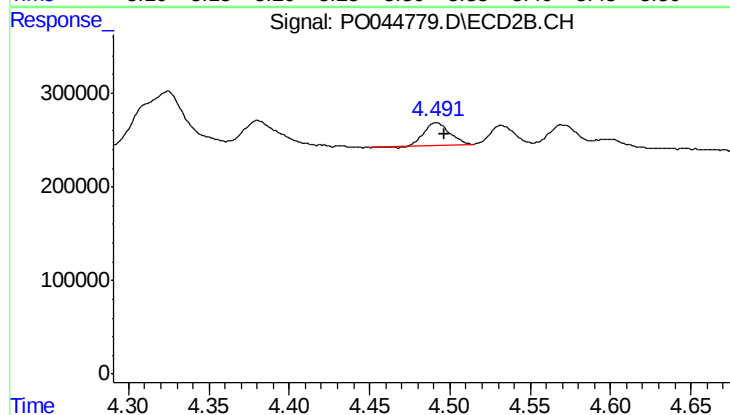
R.T.: 4.324 min
Delta R.T.: -0.005 min
Response: 1180661
Conc: 64.37 ng/ml



#18 AR-1242-3

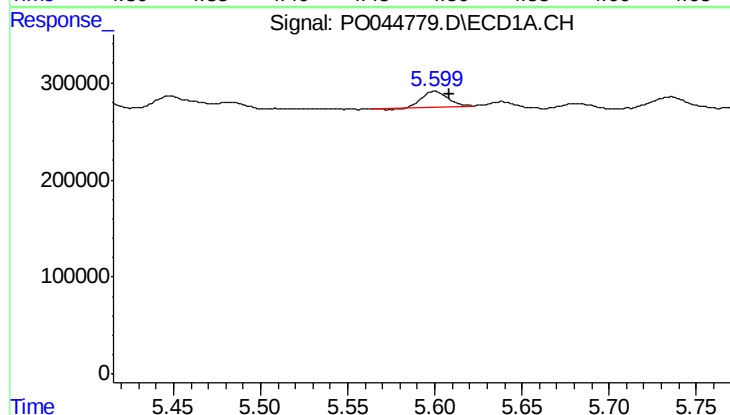
R.T.: 5.317 min
Delta R.T.: -0.009 min
Response: 227194
Conc: 66.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109318BS



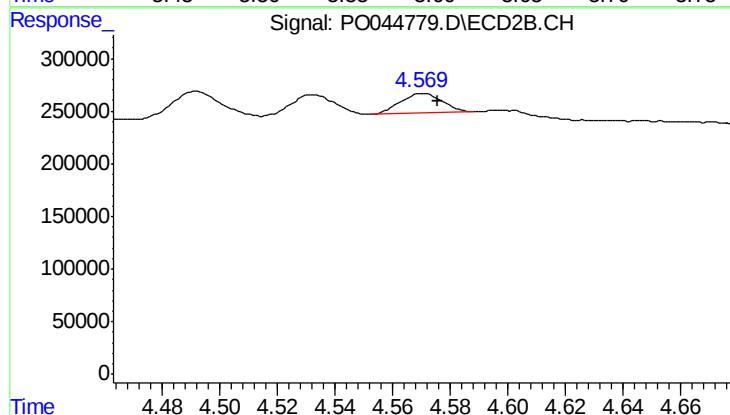
#18 AR-1242-3

R.T.: 4.492 min
Delta R.T.: -0.005 min
Response: 272541
Conc: 43.76 ng/ml



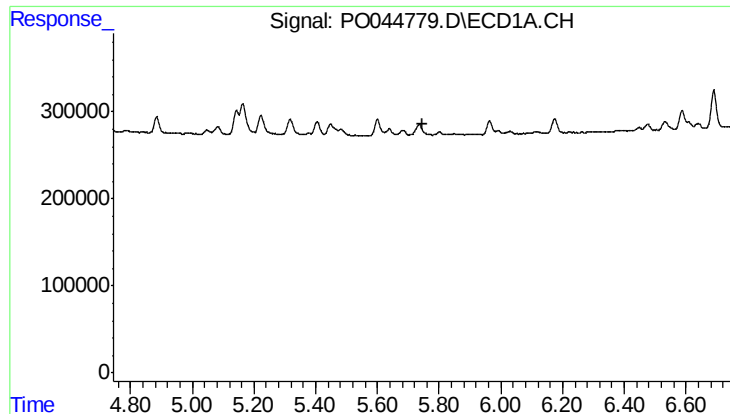
#19 AR-1242-4

R.T.: 5.600 min
Delta R.T.: -0.009 min
Response: 167028
Conc: 50.92 ng/ml



#19 AR-1242-4

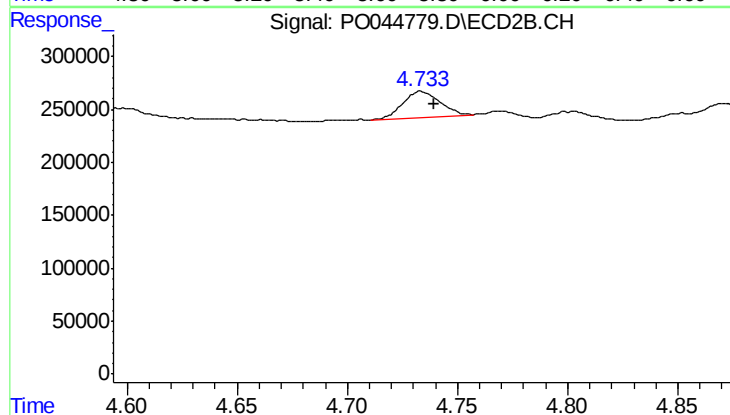
R.T.: 4.570 min
Delta R.T.: -0.005 min
Response: 190670
Conc: 32.26 ng/ml



#20 AR-1242-5

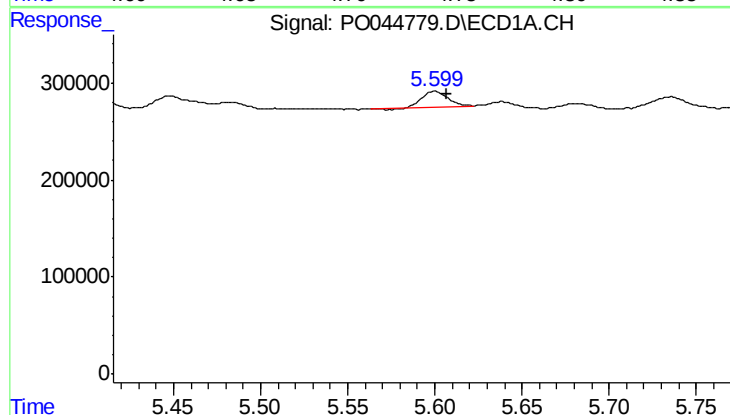
R.T.: 0.000 min
Exp R.T.: 5.744 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB109318BS



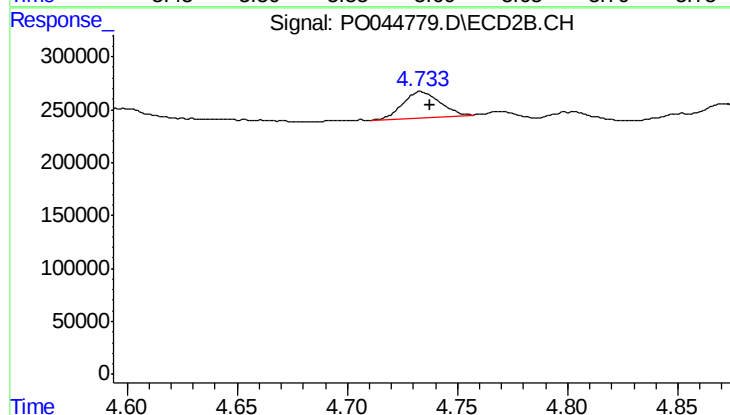
#20 AR-1242-5

R.T.: 4.733 min
Delta R.T.: -0.006 min
Response: 286851
Conc: 41.89 ng/ml



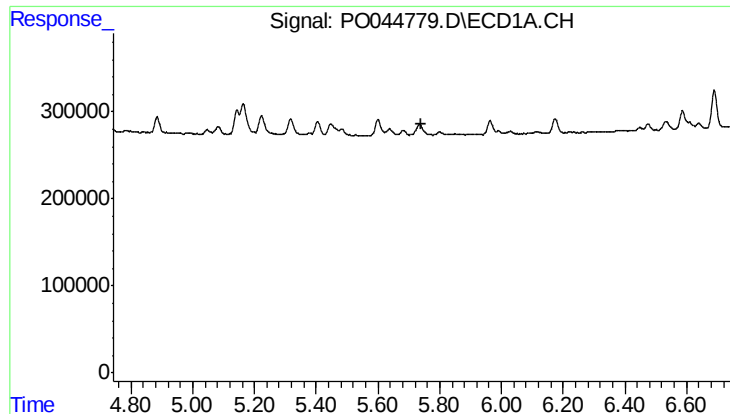
#21 AR-1248-1

R.T.: 5.600 min
Delta R.T.: -0.007 min
Response: 167028
Conc: 30.70 ng/ml



#21 AR-1248-1

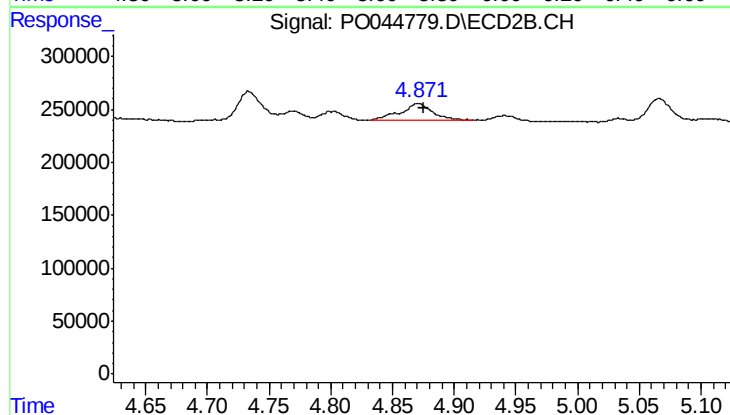
R.T.: 4.733 min
Delta R.T.: -0.004 min
Response: 286851
Conc: 30.83 ng/ml



#22 AR-1248-2

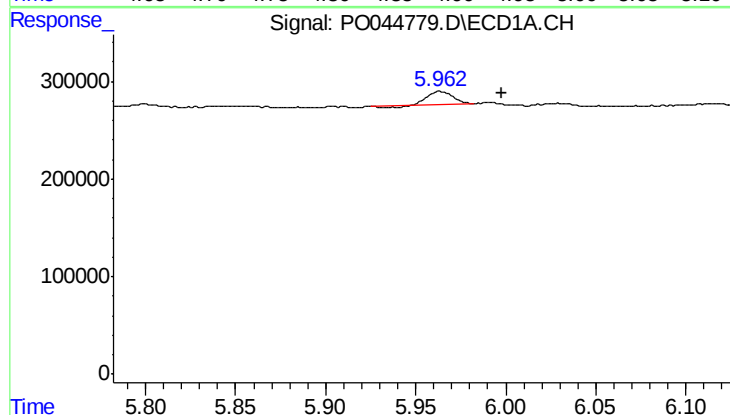
R.T.: 0.000 min
Exp R.T.: 5.742 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB109318BS



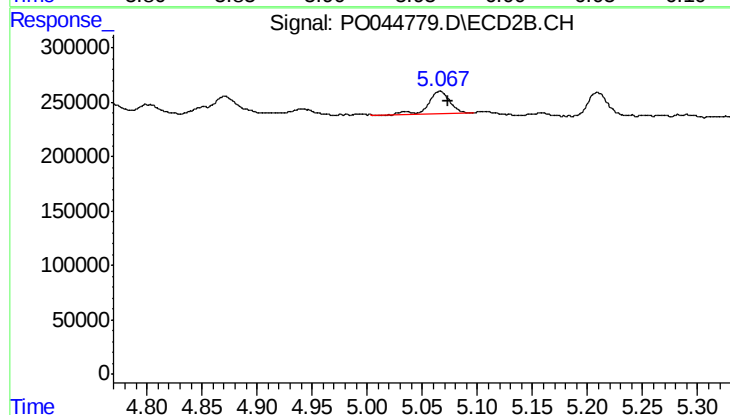
#22 AR-1248-2

R.T.: 4.871 min
Delta R.T.: -0.004 min
Response: 287636
Conc: 34.28 ng/ml



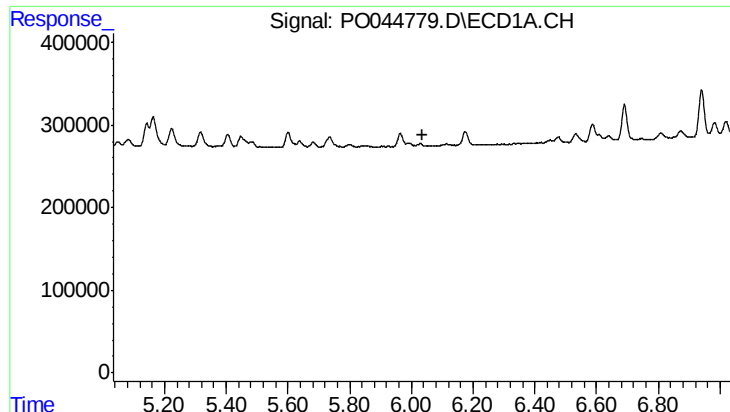
#23 AR-1248-3

R.T.: 5.963 min
Delta R.T.: -0.034 min
Response: 135008
Conc: 20.08 ng/ml



#23 AR-1248-3

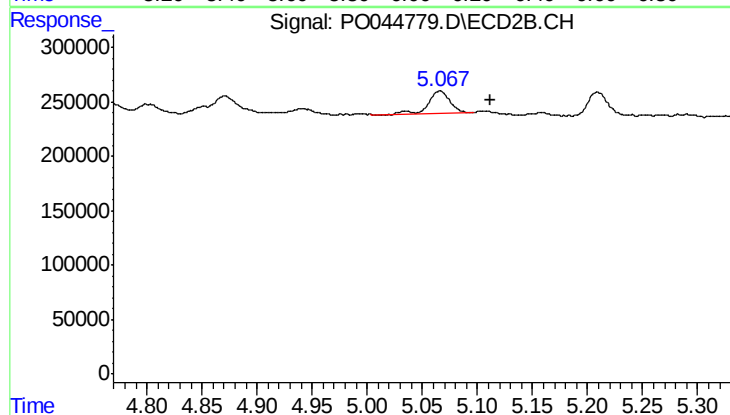
R.T.: 5.066 min
Delta R.T.: -0.007 min
Response: 268037
Conc: 18.74 ng/ml



#24 AR-1248-4

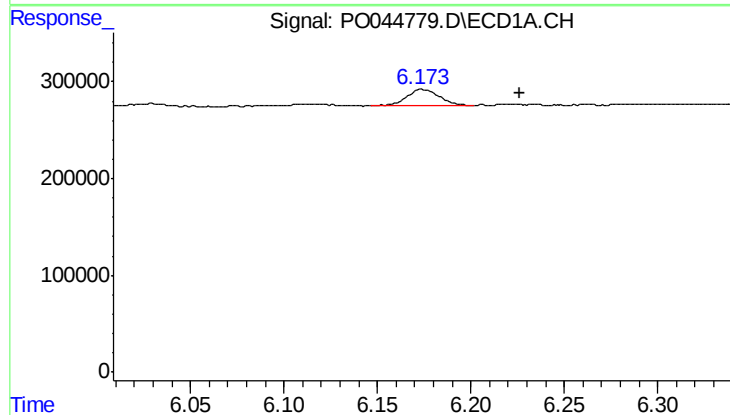
R.T.: 0.000 min
Exp R.T.: 6.034 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB109318BS



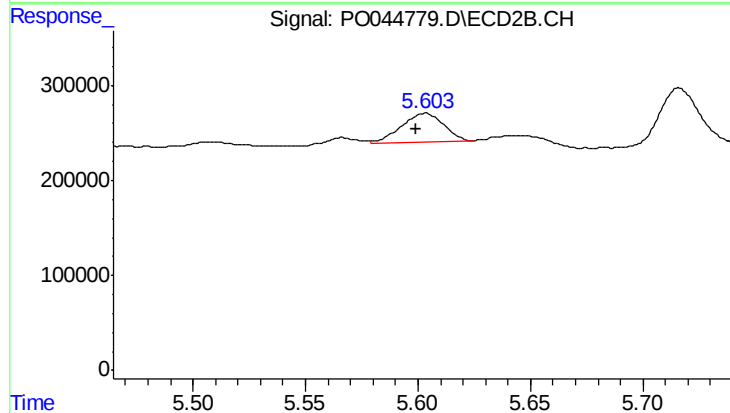
#24 AR-1248-4

R.T.: 5.066 min
Delta R.T.: -0.046 min
Response: 268037
Conc: 20.44 ng/ml



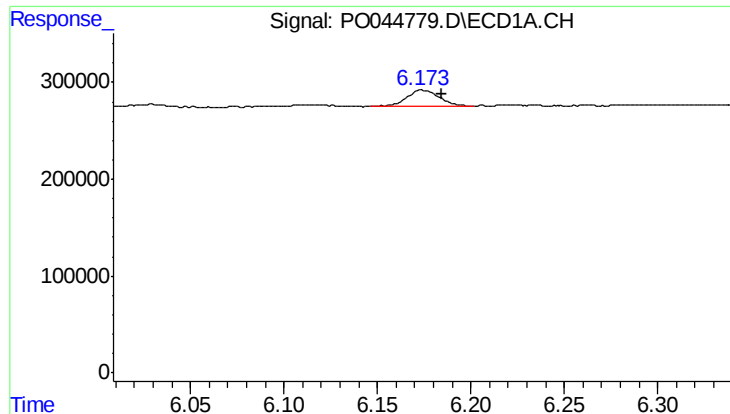
#25 AR-1248-5

R.T.: 6.174 min
Delta R.T.: -0.053 min
Response: 203584
Conc: 46.35 ng/ml



#25 AR-1248-5

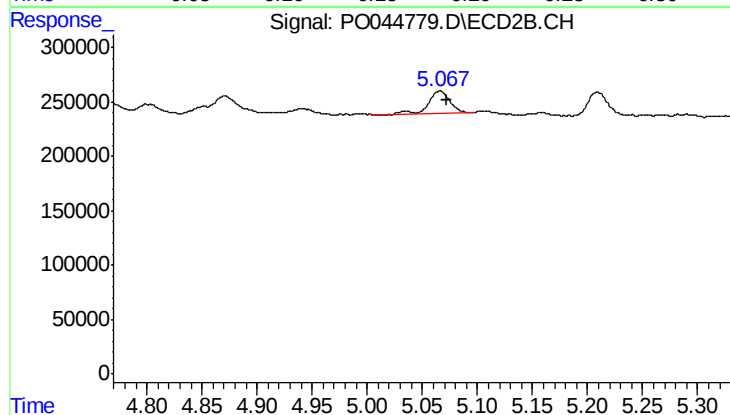
R.T.: 5.603 min
Delta R.T.: 0.004 min
Response: 397610
Conc: 55.85 ng/ml



#26 AR-1254-1

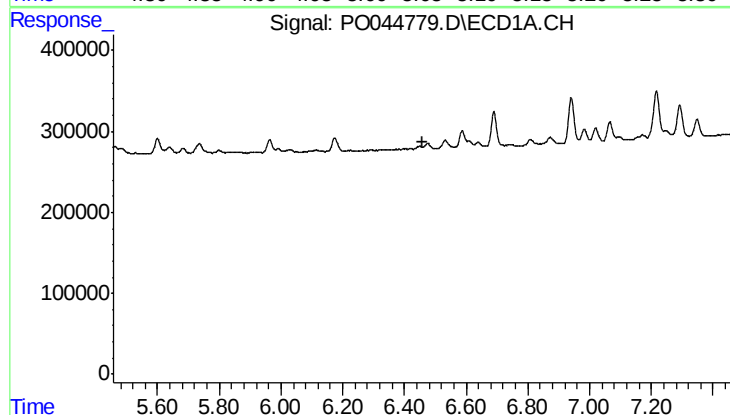
R.T.: 6.174 min
Delta R.T.: -0.011 min
Response: 203584
Conc: 18.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109318BS



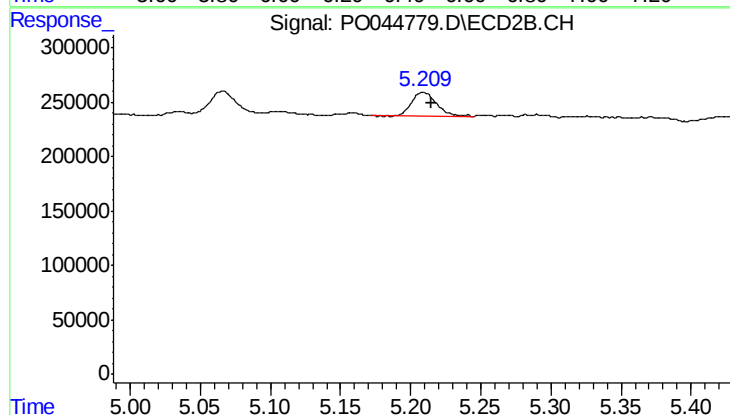
#26 AR-1254-1

R.T.: 5.066 min
Delta R.T.: -0.006 min
Response: 268037
Conc: 16.57 ng/ml



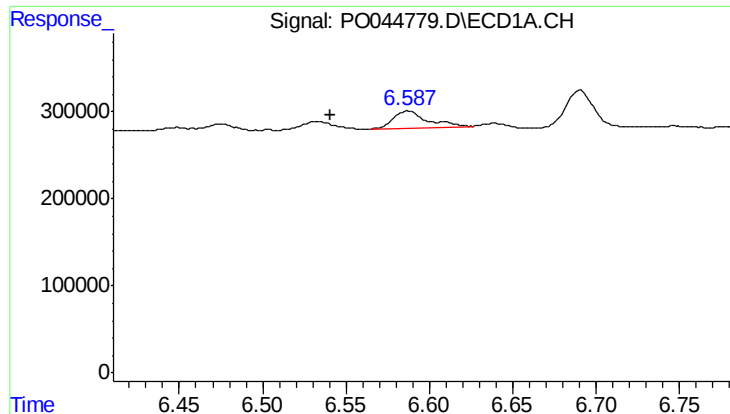
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T.: 6.457 min
Response: 0
Conc: N.D.



#27 AR-1254-2

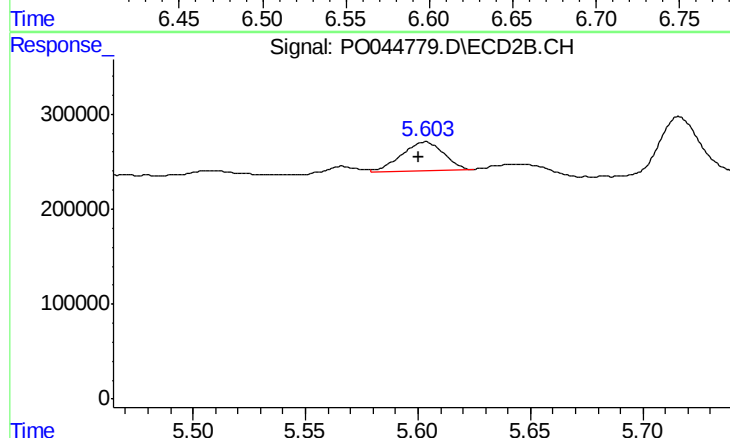
R.T.: 5.209 min
Delta R.T.: -0.006 min
Response: 266734
Conc: 18.93 ng/ml



#28 AR-1254-3

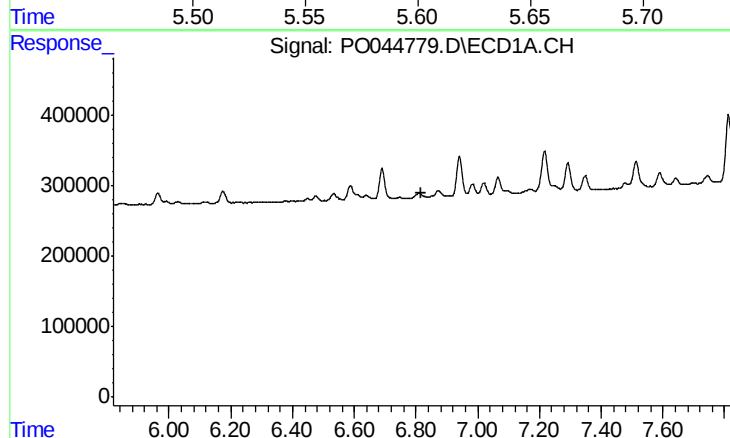
R.T.: 6.587 min
Delta R.T.: 0.047 min
Response: 279239
Conc: 22.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109318BS



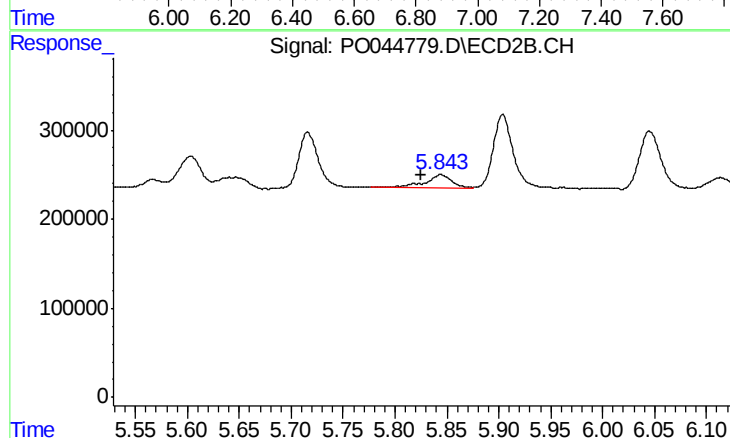
#28 AR-1254-3

R.T.: 5.603 min
Delta R.T.: 0.003 min
Response: 397610
Conc: 17.00 ng/ml



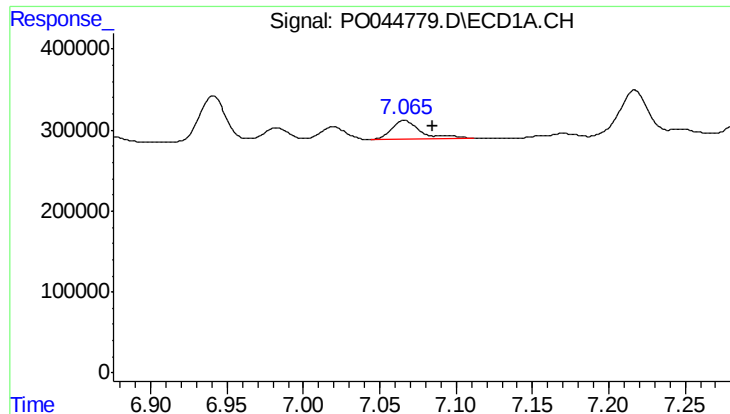
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 6.819 min
Response: 0
Conc: N.D.



#29 AR-1254-4

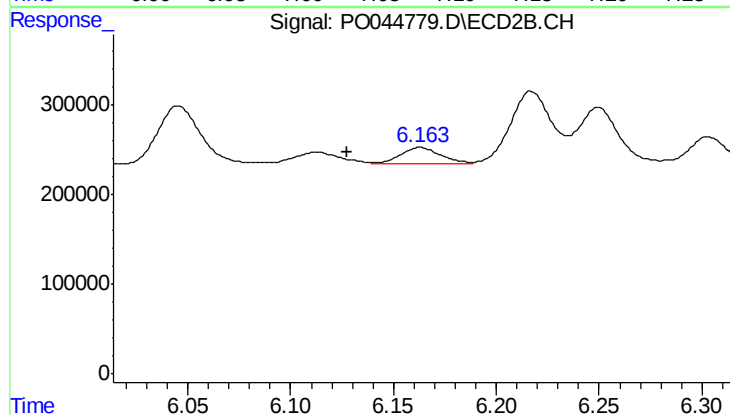
R.T.: 5.844 min
Delta R.T.: 0.019 min
Response: 233164
Conc: 12.49 ng/ml



#30 AR-1254-5

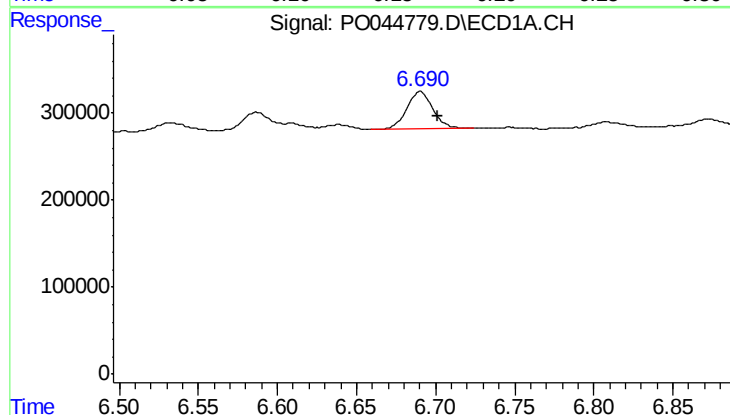
R.T.: 7.066 min
Delta R.T.: -0.019 min
Response: 314686
Conc: 40.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109318BS



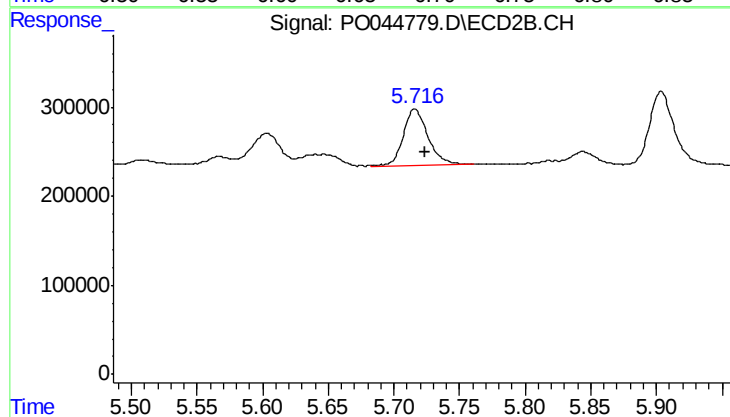
#30 AR-1254-5

R.T.: 6.163 min
Delta R.T.: 0.036 min
Response: 249839
Conc: 22.75 ng/ml



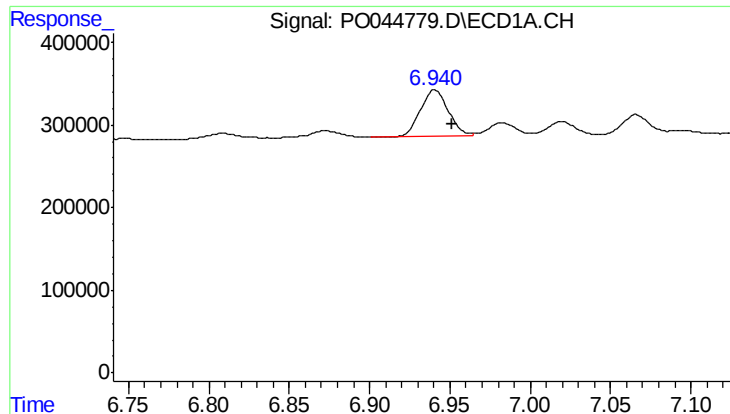
#31 AR-1260-1

R.T.: 6.690 min
Delta R.T.: -0.011 min
Response: 492180
Conc: 52.61 ng/ml



#31 AR-1260-1

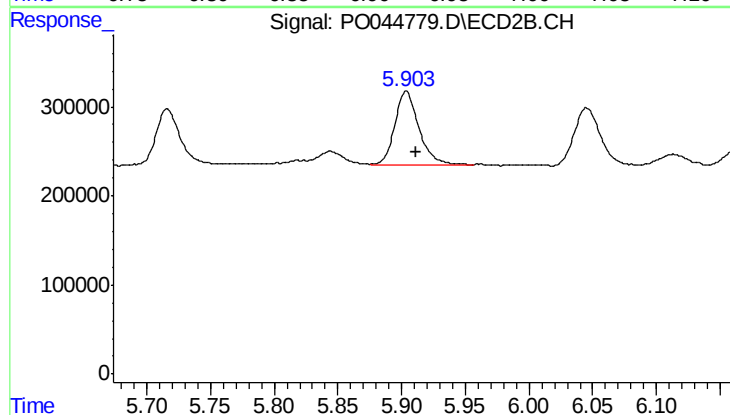
R.T.: 5.716 min
Delta R.T.: -0.008 min
Response: 833440
Conc: 52.53 ng/ml



#32 AR-1260-2

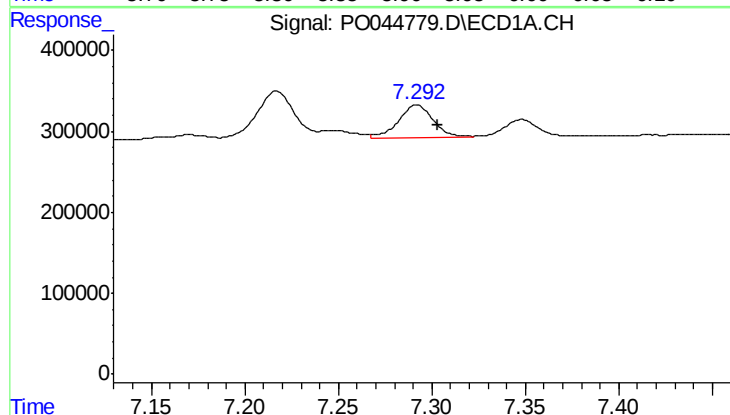
R.T.: 6.941 min
Delta R.T.: -0.011 min
Response: 680214
Conc: 53.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109318BS



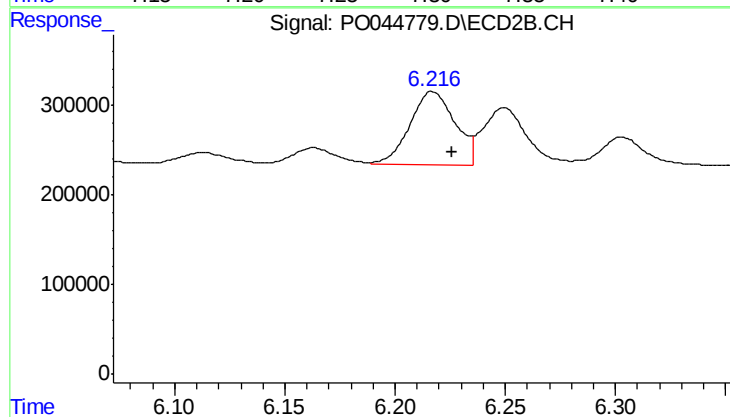
#32 AR-1260-2

R.T.: 5.904 min
Delta R.T.: -0.008 min
Response: 1078359
Conc: 49.68 ng/ml



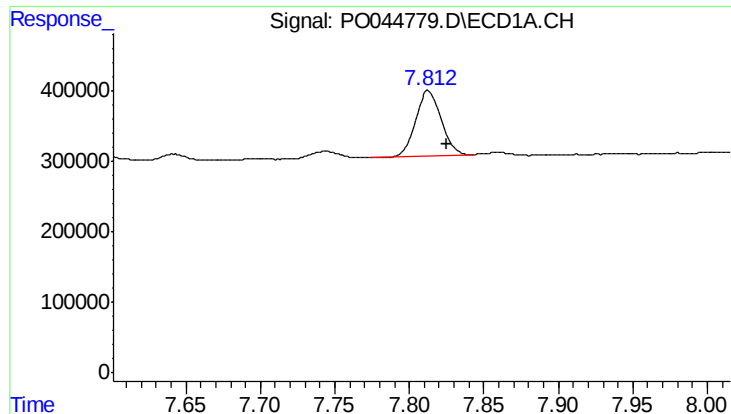
#33 AR-1260-3

R.T.: 7.292 min
Delta R.T.: -0.011 min
Response: 510218
Conc: 48.48 ng/ml



#33 AR-1260-3

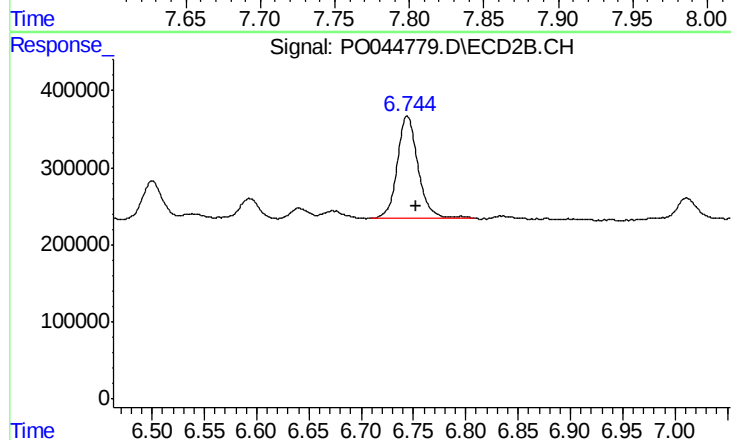
R.T.: 6.217 min
Delta R.T.: -0.009 min
Response: 1163269
Conc: 54.16 ng/ml



#34 AR-1260-4

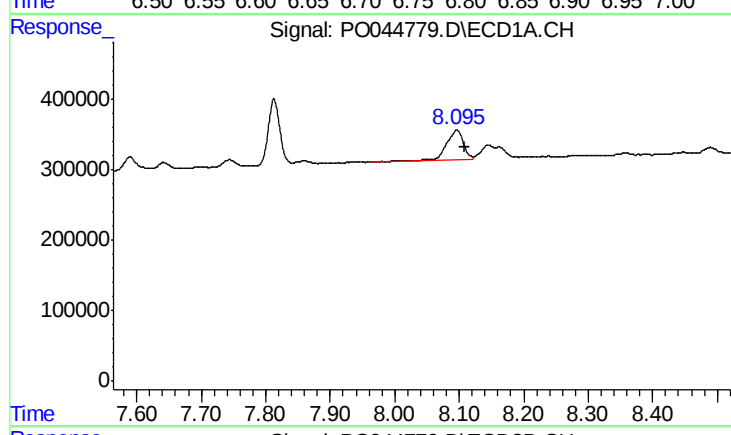
R.T.: 7.813 min
Delta R.T.: -0.012 min
Response: 1113466
Conc: 46.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109318BS



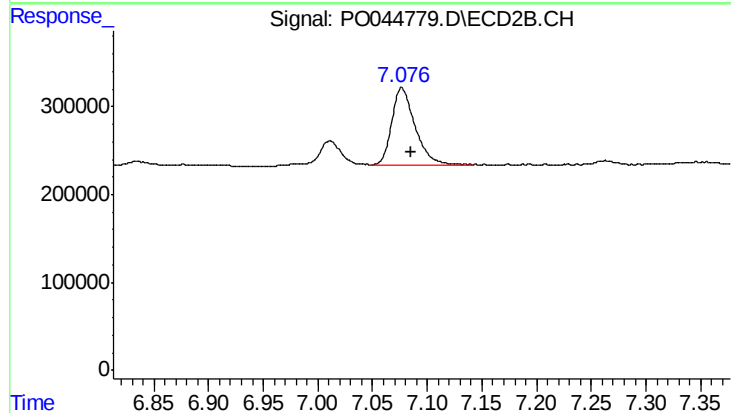
#34 AR-1260-4

R.T.: 6.744 min
Delta R.T.: -0.009 min
Response: 1845251
Conc: 43.48 ng/ml



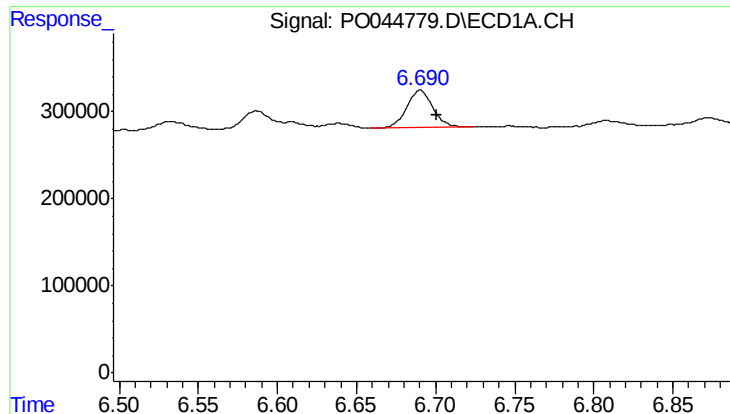
#35 AR-1260-5

R.T.: 8.096 min
Delta R.T.: -0.012 min
Response: 762556
Conc: 52.25 ng/ml



#35 AR-1260-5

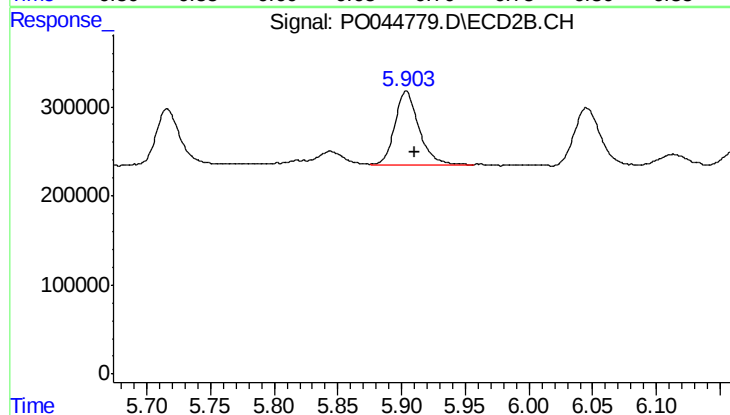
R.T.: 7.077 min
Delta R.T.: -0.009 min
Response: 1318425
Conc: 45.33 ng/ml



#36 AR-1262-1

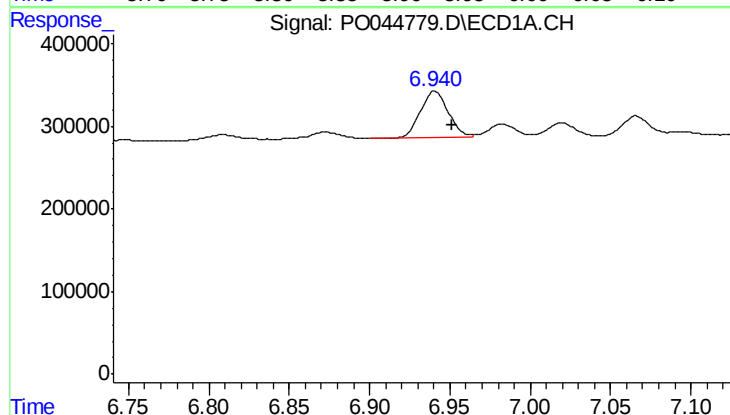
R.T.: 6.690 min
Delta R.T.: -0.011 min
Response: 492180
Conc: 62.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109318BS



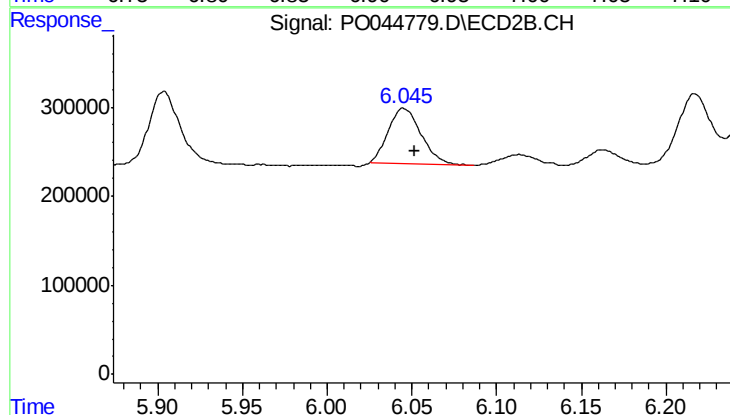
#36 AR-1262-1

R.T.: 5.904 min
Delta R.T.: -0.006 min
Response: 1078359
Conc: 60.09 ng/ml



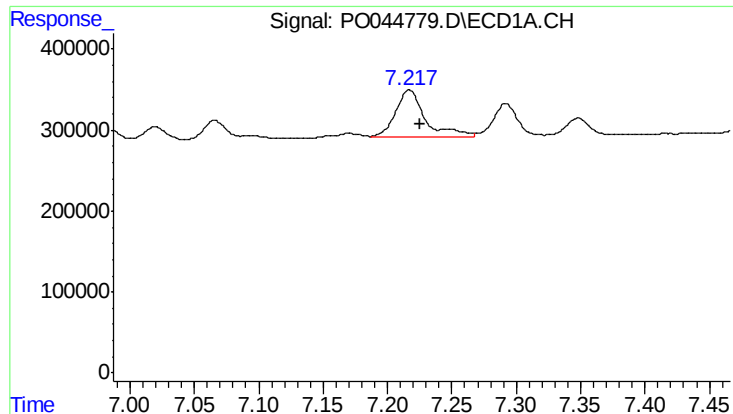
#37 AR-1262-2

R.T.: 6.941 min
Delta R.T.: -0.011 min
Response: 680214
Conc: 64.58 ng/ml



#37 AR-1262-2

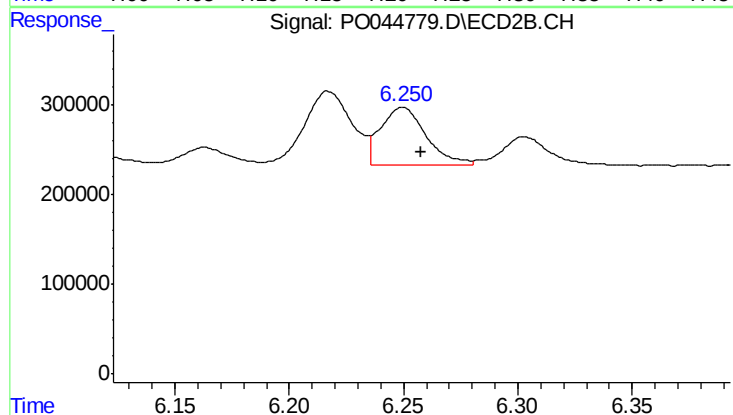
R.T.: 6.045 min
Delta R.T.: -0.007 min
Response: 831698
Conc: 49.37 ng/ml



#38 AR-1262-3

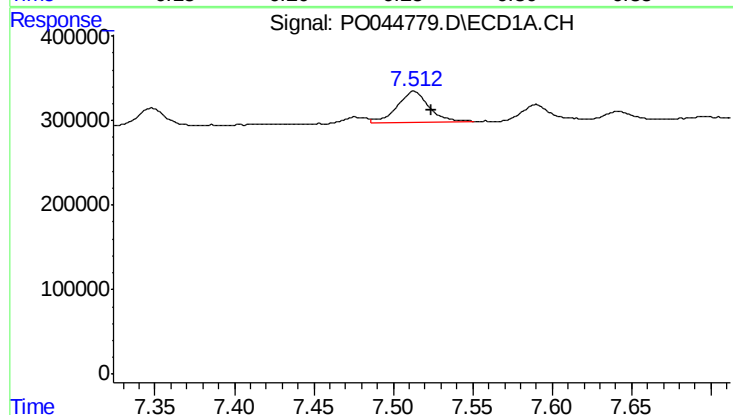
R.T.: 7.217 min
Delta R.T.: -0.009 min
Response: 930368
Conc: 92.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109318BS



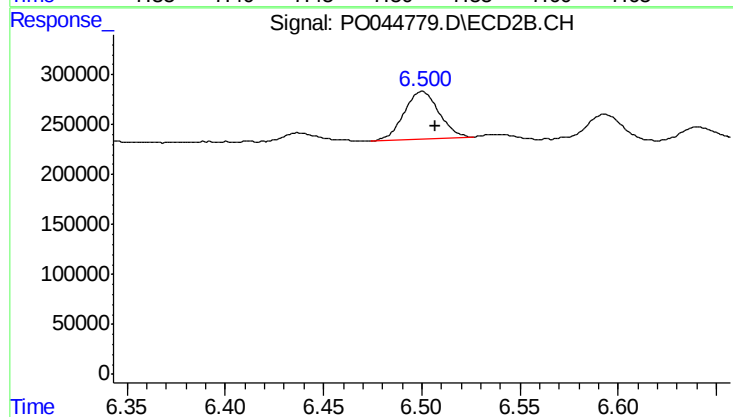
#38 AR-1262-3

R.T.: 6.250 min
Delta R.T.: -0.008 min
Response: 887383
Conc: 29.91 ng/ml



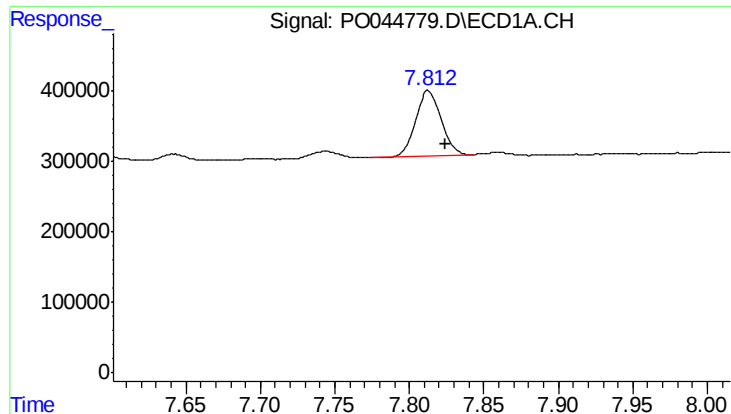
#39 AR-1262-4

R.T.: 7.513 min
Delta R.T.: -0.011 min
Response: 506178
Conc: 36.23 ng/ml



#39 AR-1262-4

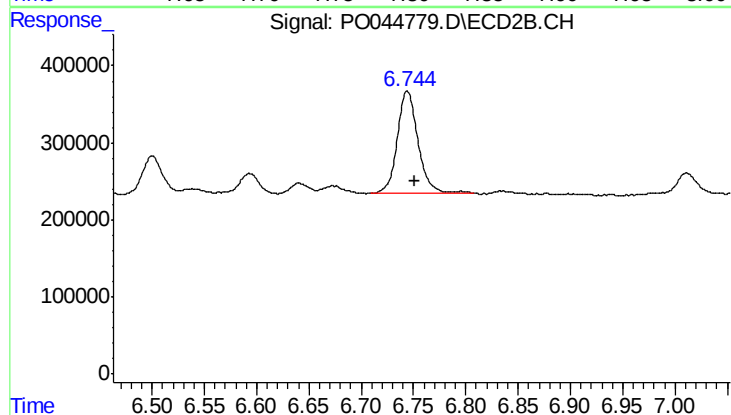
R.T.: 6.500 min
Delta R.T.: -0.007 min
Response: 596266
Conc: 24.41 ng/ml



#40 AR-1262-5

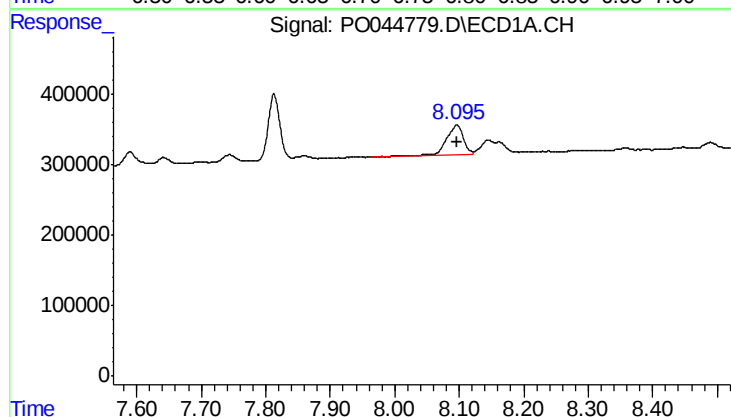
R.T.: 7.813 min
Delta R.T.: -0.012 min
Response: 1113466
Conc: 36.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109318BS



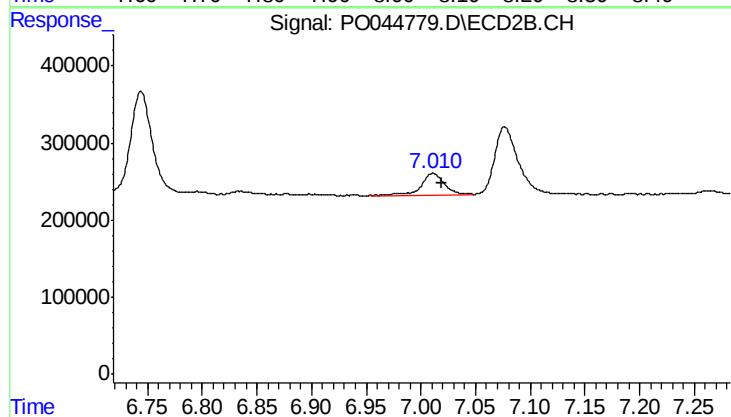
#40 AR-1262-5

R.T.: 6.744 min
Delta R.T.: -0.008 min
Response: 1845251
Conc: 33.79 ng/ml



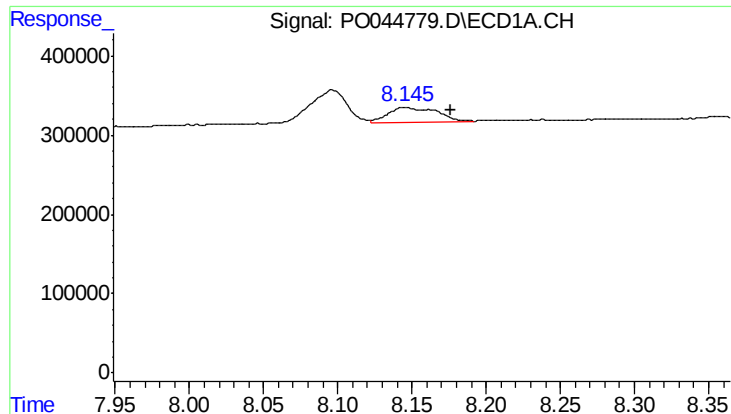
#41 AR-1268-1

R.T.: 8.096 min
Delta R.T.: 0.000 min
Response: 762556
Conc: 23.09 ng/ml



#41 AR-1268-1

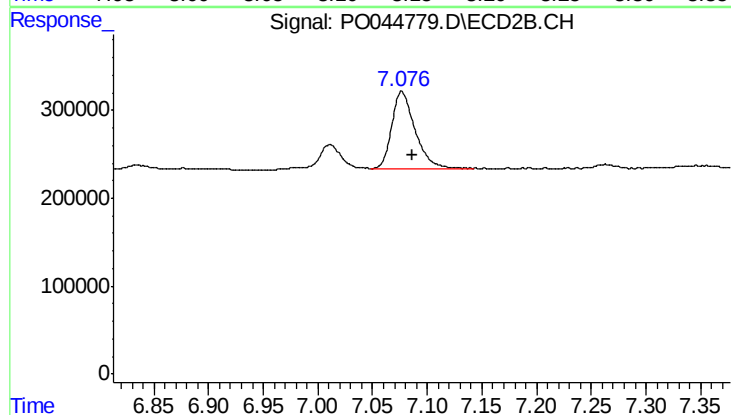
R.T.: 7.011 min
Delta R.T.: -0.008 min
Response: 423666
Conc: 7.27 ng/ml



#42 AR-1268-2

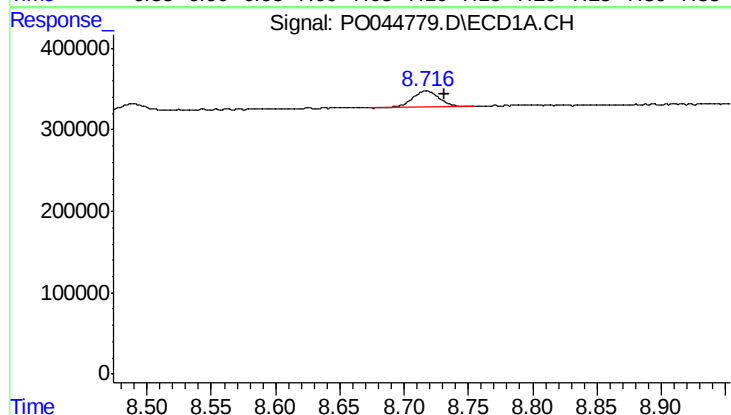
R.T.: 8.146 min
Delta R.T.: -0.031 min
Response: 417500
Conc: 13.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109318BS



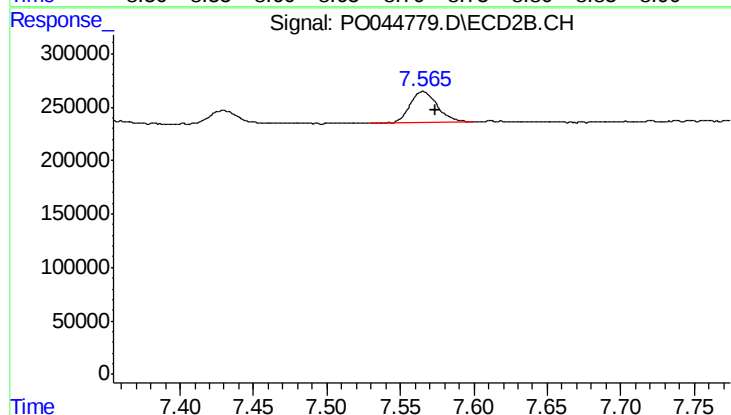
#42 AR-1268-2

R.T.: 7.077 min
Delta R.T.: -0.009 min
Response: 1318425
Conc: 24.45 ng/ml



#44 AR-1268-4

R.T.: 8.717 min
Delta R.T.: -0.015 min
Response: 281775
Conc: 25.38 ng/ml



#44 AR-1268-4

R.T.: 7.565 min
Delta R.T.: -0.009 min
Response: 380763
Conc: 20.31 ng/ml