

Data Path : P:\HPCHEM1\ECD_0\Data\P0042818\
 Data File : P0044175.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Apr 2018 21:38
 Operator : SM/UA
 Sample : J2566-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 FRONT

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 28 01:37:34 2018
 Quant Method : P:\HPCHEM1\ECD_0\methods\P0042518.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Apr 26 04:36:05 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...	4.041	3.296	12149277	15216452	16.972	15.730
2) SA Decachlor...	9.390	8.061	7995402	9212101	12.981	11.101
Target Compounds						
3) L1 AR-1016-1	4.879	4.186	562056	1594198	38.887	76.039 #
4) L1 AR-1016-2	5.219	4.509	525836	1009708	28.389	62.777 #
5) L1 AR-1016-3	5.317	4.603	2099598	993965	141.227	51.457 #
6) L1 AR-1016-4	5.783	4.697	1652522	4047176	112.826	197.847 #
7) L1 AR-1016-5	6.018	5.094	4161614	3461467	343.941	165.867 #
9) L2 AR-1221-2	4.335	3.582	133736	362189	17.811	37.916 #
10) L2 AR-1221-3	4.335	3.695	133736	1194450	5.620	39.001 #
11) L3 AR-1232-1	4.335	3.695	133736	1194450	12.032	83.959 #
12) L3 AR-1232-2	5.179	4.342	874493	1827608	115.499	64.973 #
13) L3 AR-1232-3	5.179	4.391	874493	292065	69.130	25.333 #
14) L3 AR-1232-4	5.219	4.509	525836	1009708	66.667	118.497 #
15) L3 AR-1232-5	5.317	4.603	2099598	993965	337.010	135.414 #
16) L4 AR-1242-1	0.000	4.186	0	1594198	N.D.	115.750 #
17) L4 AR-1242-2	5.179	4.342	874493	1827608	43.169	40.551
18) L4 AR-1242-3	5.317	4.509	2099598	1009708	211.688	73.657 #
19) L4 AR-1242-4	5.587	4.603	3480052	993965	386.164	77.672 #
20) L4 AR-1242-5	5.783	4.697	1652522	4047176	161.325	299.431 #
21) L5 AR-1248-1	5.587	4.697	3480052	4047176	216.405	169.042
22) L5 AR-1248-2	5.783	4.934	1652522	744374	115.437	34.760 #
23) L5 AR-1248-3	6.018	5.094	4161614	3461467	222.851	100.587 #
24) L5 AR-1248-4	6.079	5.094	1228237	3461467	65.076	122.562 #
25) L5 AR-1248-5	6.258	5.616	7985403	666672	649.053	40.657 #
26) L6 AR-1254-1	6.210	5.094	2140564	3461467	61.592	74.505
27) L6 AR-1254-2	6.469	5.231	2180405	1005680	96.032	25.591 #
28) L6 AR-1254-3	6.570	5.616	1256192	666672	33.300	10.419 #
29) L6 AR-1254-4	6.842	5.846	225208	1031004	7.286	19.948 #
30) L6 AR-1254-5	7.106	6.141	166367	424863	7.331	14.217 #
31) L7 AR-1260-1	0.000	5.744	0	1044159	N.D.	26.148 #
32) L7 AR-1260-2	6.967	5.928	1620739	656222	46.757	12.201 #
33) L7 AR-1260-3	0.000	6.241	0	823938	N.D.	15.078 #
34) L7 AR-1260-4	7.850	6.770	218279	614116	3.313	5.598 #
35) L7 AR-1260-5	0.000	7.105	0	424552	N.D.	5.502 #
36) L8 AR-1262-1	0.000	5.928	0	656222	N.D.	15.470 #
37) L8 AR-1262-2	6.967	6.070	1620739	329573	58.515	8.362 #
38) L8 AR-1262-3	7.252	6.274	244484	358009	9.503	5.237 #
39) L8 AR-1262-4	7.545	6.482	265591	179614	7.473	3.229 #

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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	7.850	6.770	218279	614116	2.750	4.753 #
41) L9	AR-1268-1	0.000	7.105	0	424552	N.D.	3.322 #
42) L9	AR-1268-2	0.000	7.105	0	424552	N.D.	3.598 #

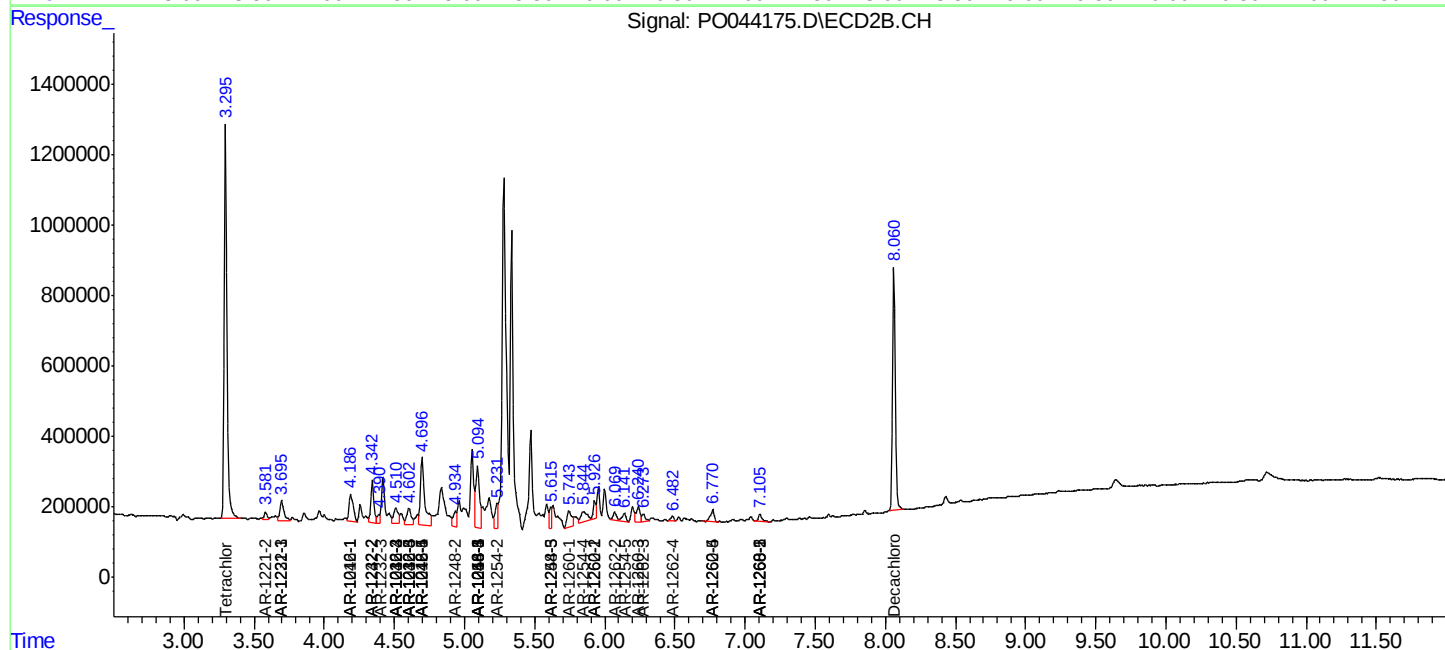
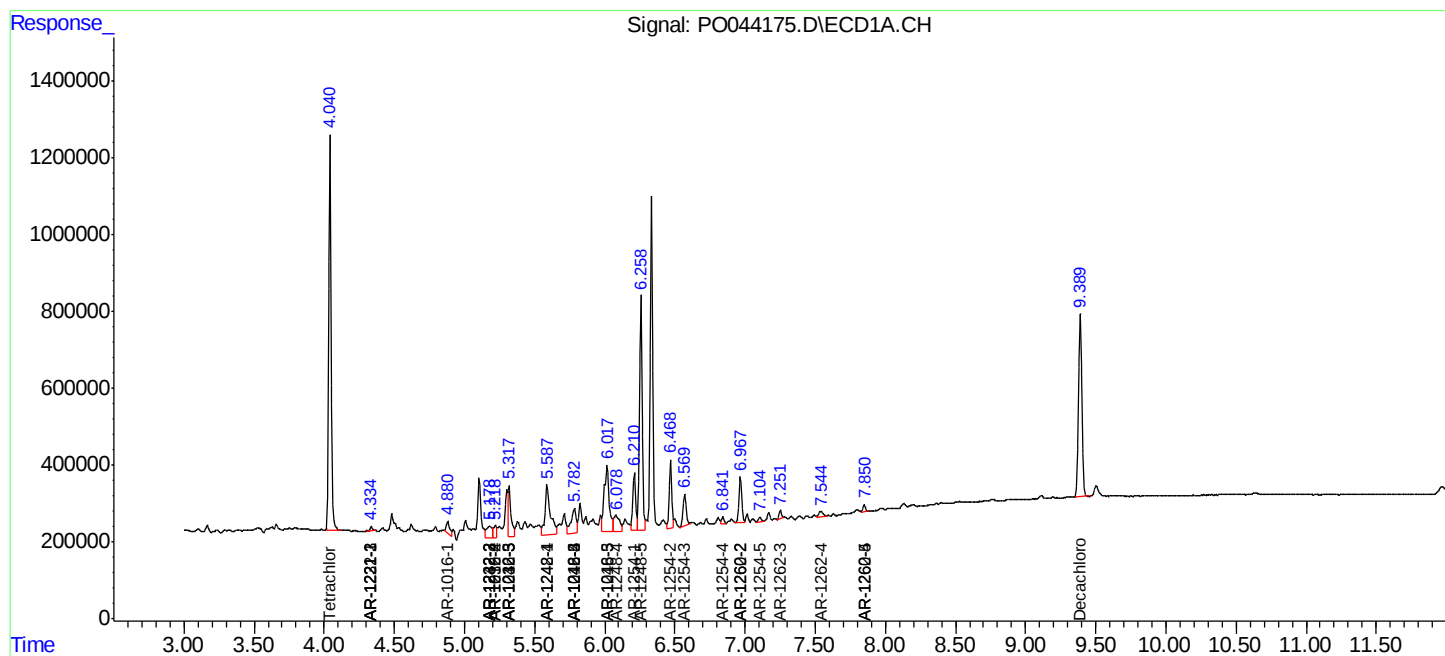
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

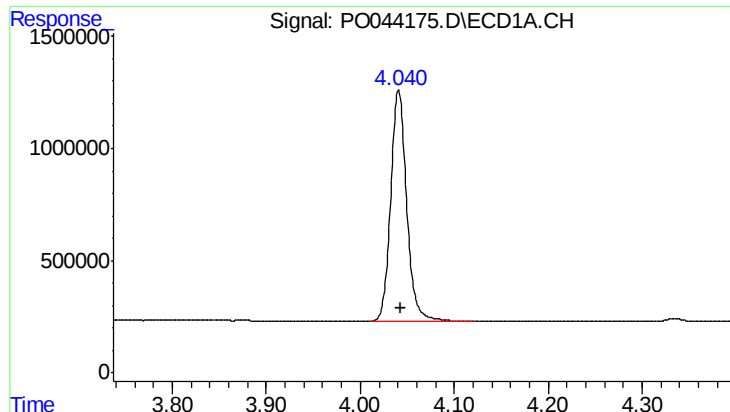
Data Path : P:\HPCHEM1\ECD_0\Data\PO042818\
Data File : PO044175.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Apr 2018 21:38
Operator : SM/UA
Sample : J2566-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
FRONT

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : P:\HPCHEM1\ECD_0\methods\PO042518.M
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QLast Update : Thu Apr 26 04:36:05 2018
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Volume Inj. : 2 µl
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

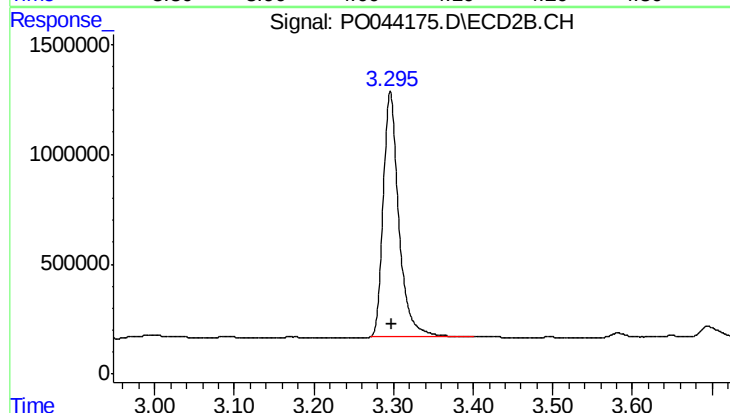




#1 Tetrachloro-m-xylene

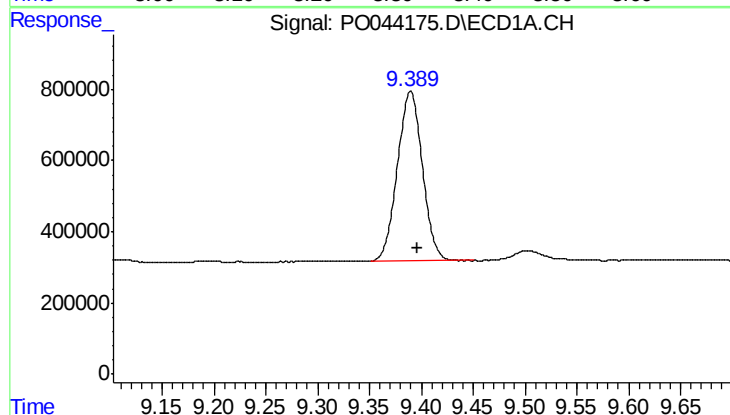
R.T.: 4.041 min
Delta R.T.: -0.003 min
Response: 12149277
Conc: 16.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
FRONT



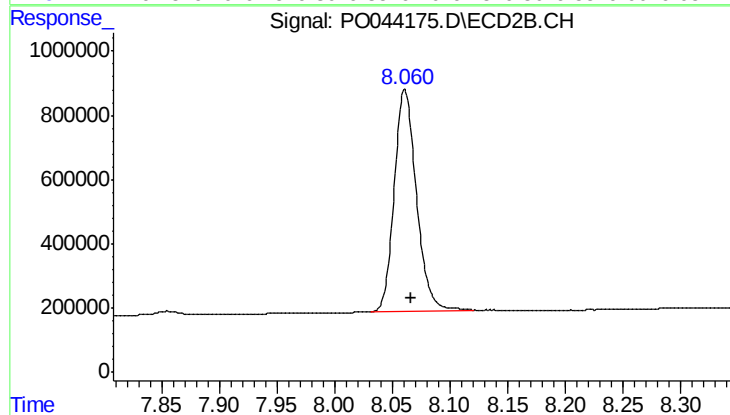
#1 Tetrachloro-m-xylene

R.T.: 3.296 min
Delta R.T.: -0.002 min
Response: 15216452
Conc: 15.73 ng/ml



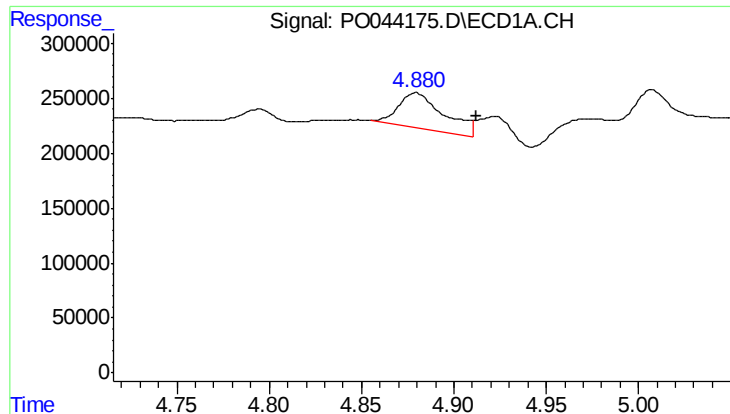
#2 Decachlorobiphenyl

R.T.: 9.390 min
Delta R.T.: -0.006 min
Response: 7995402
Conc: 12.98 ng/ml



#2 Decachlorobiphenyl

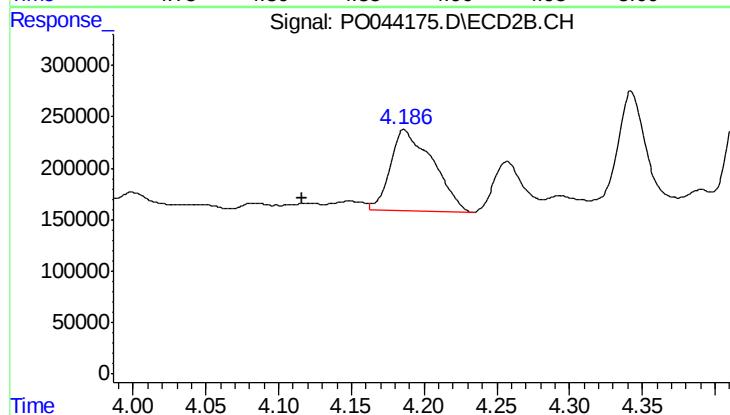
R.T.: 8.061 min
Delta R.T.: -0.006 min
Response: 9212101
Conc: 11.10 ng/ml



#3 AR-1016-1

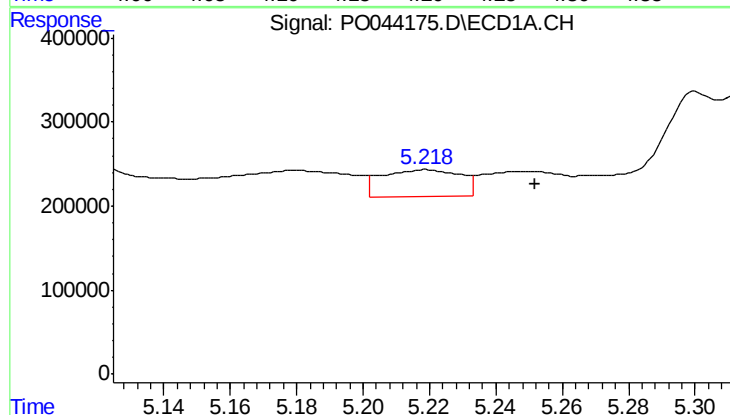
R.T.: 4.879 min
Delta R.T.: -0.033 min
Response: 562056
Conc: 38.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
FRONT



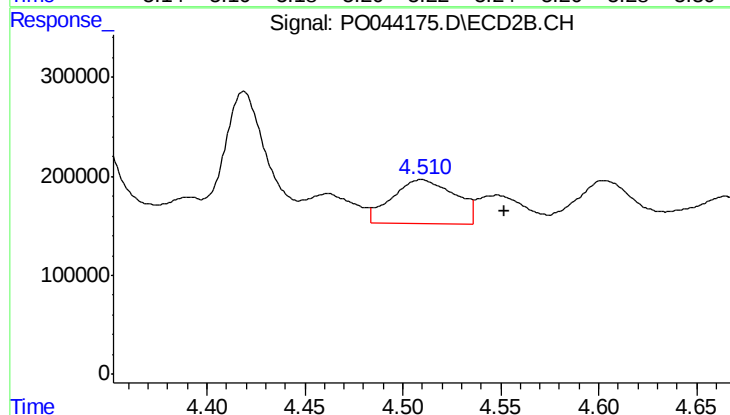
#3 AR-1016-1

R.T.: 4.186 min
Delta R.T.: 0.070 min
Response: 1594198
Conc: 76.04 ng/ml



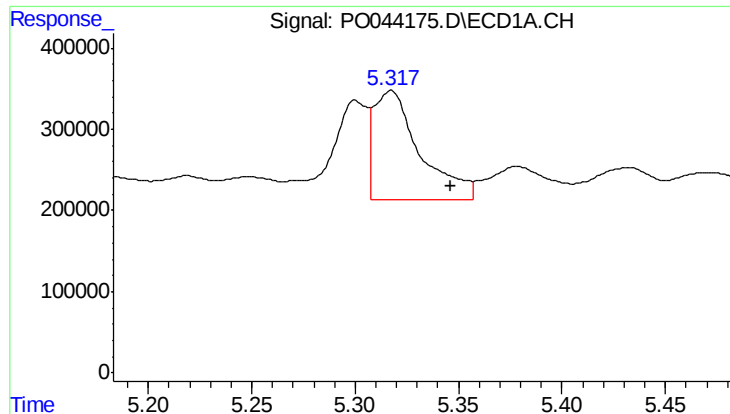
#4 AR-1016-2

R.T.: 5.219 min
Delta R.T.: -0.033 min
Response: 525836
Conc: 28.39 ng/ml



#4 AR-1016-2

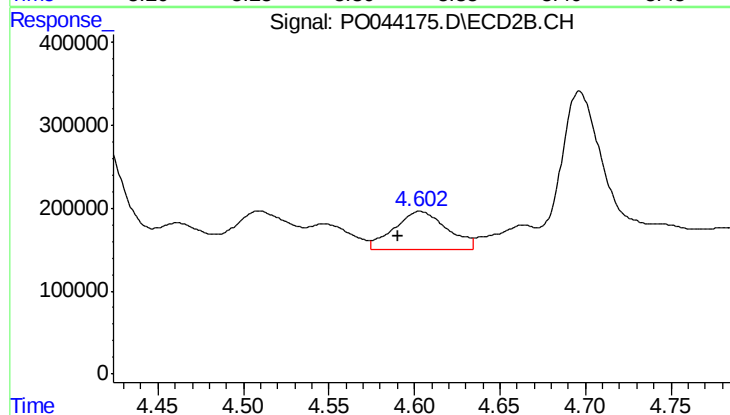
R.T.: 4.509 min
Delta R.T.: -0.043 min
Response: 1009708
Conc: 62.78 ng/ml



#5 AR-1016-3

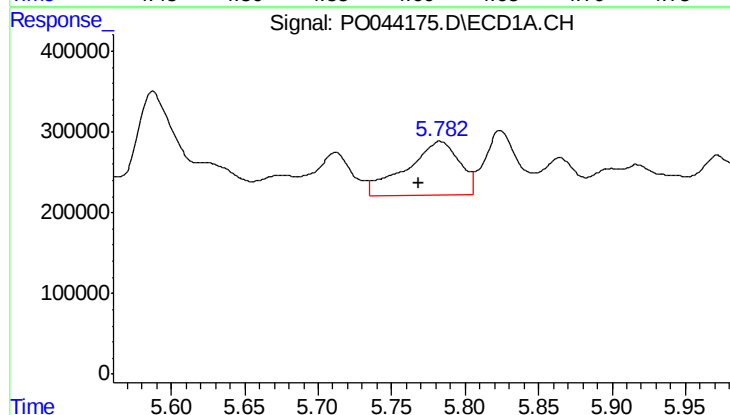
R.T.: 5.317 min
Delta R.T.: -0.029 min
Response: 2099598
Conc: 141.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
FRONT



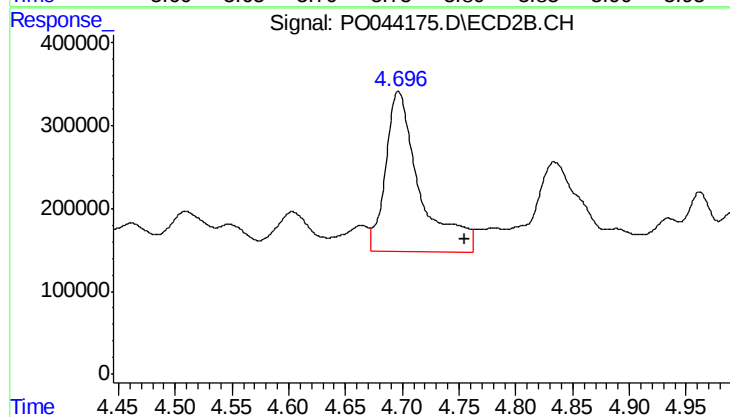
#5 AR-1016-3

R.T.: 4.603 min
Delta R.T.: 0.013 min
Response: 993965
Conc: 51.46 ng/ml



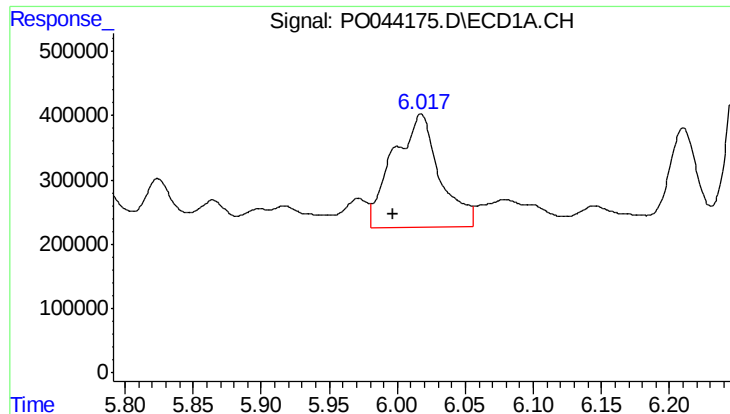
#6 AR-1016-4

R.T.: 5.783 min
Delta R.T.: 0.015 min
Response: 1652522
Conc: 112.83 ng/ml



#6 AR-1016-4

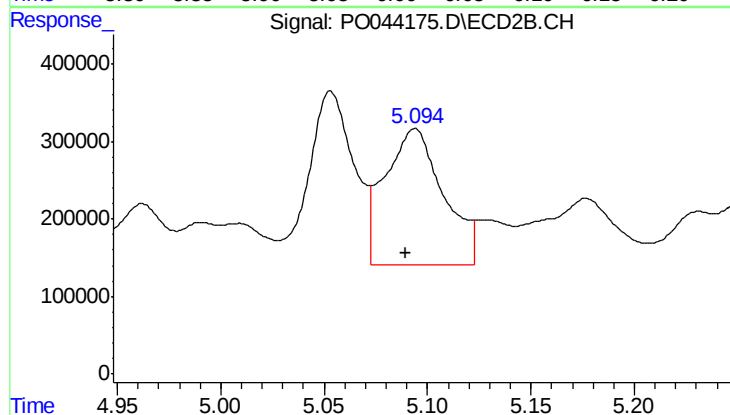
R.T.: 4.697 min
Delta R.T.: -0.058 min
Response: 4047176
Conc: 197.85 ng/ml



#7 AR-1016-5

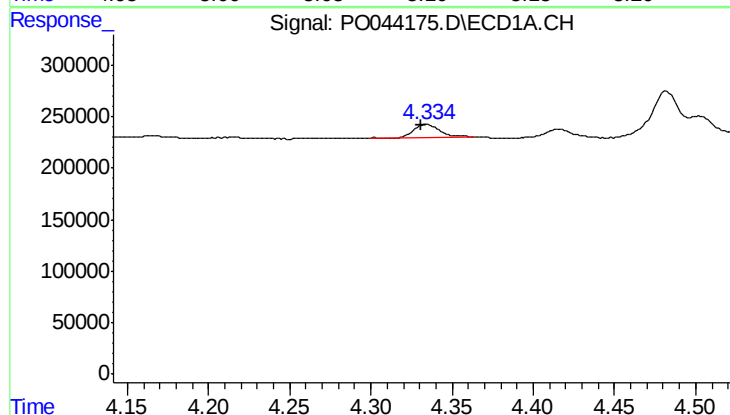
R.T.: 6.018 min
Delta R.T.: 0.020 min
Response: 4161614
Conc: 343.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
FRONT



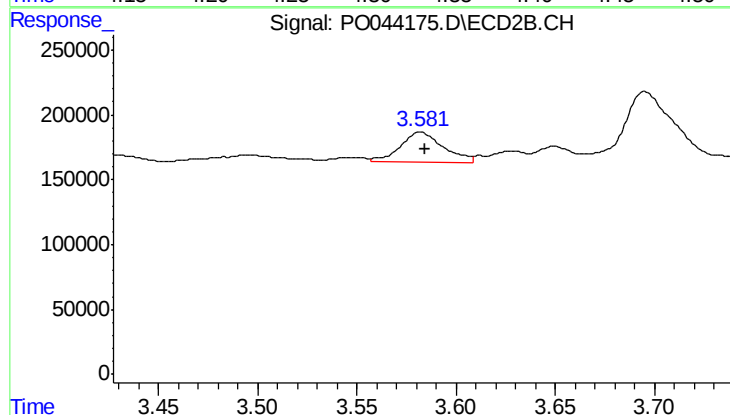
#7 AR-1016-5

R.T.: 5.094 min
Delta R.T.: 0.004 min
Response: 3461467
Conc: 165.87 ng/ml



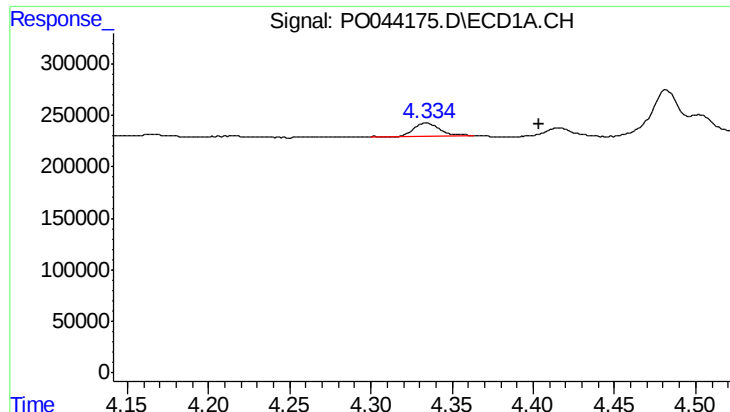
#9 AR-1221-2

R.T.: 4.335 min
Delta R.T.: 0.004 min
Response: 133736
Conc: 17.81 ng/ml



#9 AR-1221-2

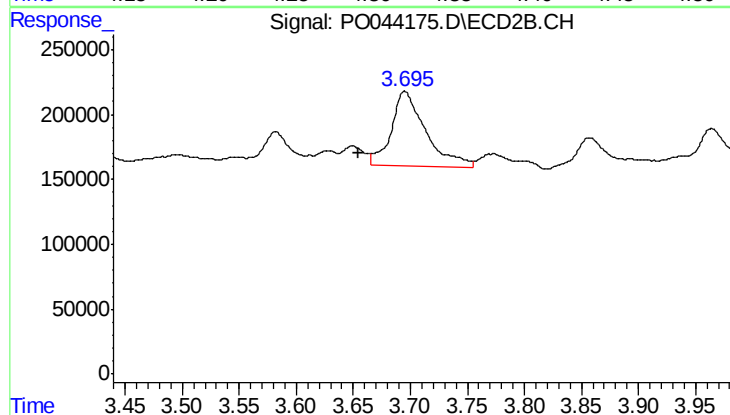
R.T.: 3.582 min
Delta R.T.: -0.002 min
Response: 362189
Conc: 37.92 ng/ml



#10 AR-1221-3

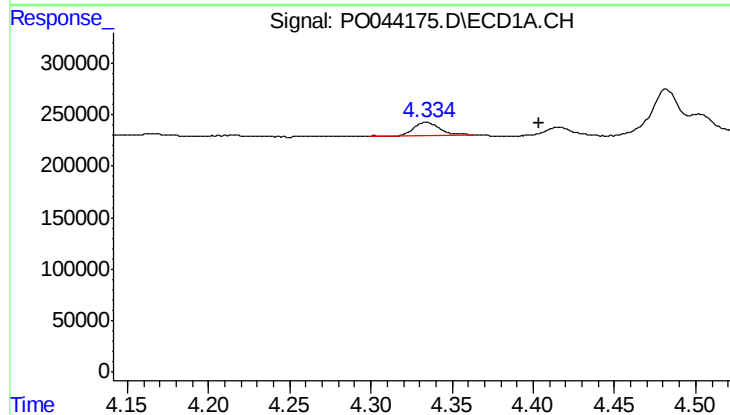
R.T.: 4.335 min
Delta R.T.: -0.069 min
Response: 133736
Conc: 5.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
FRONT



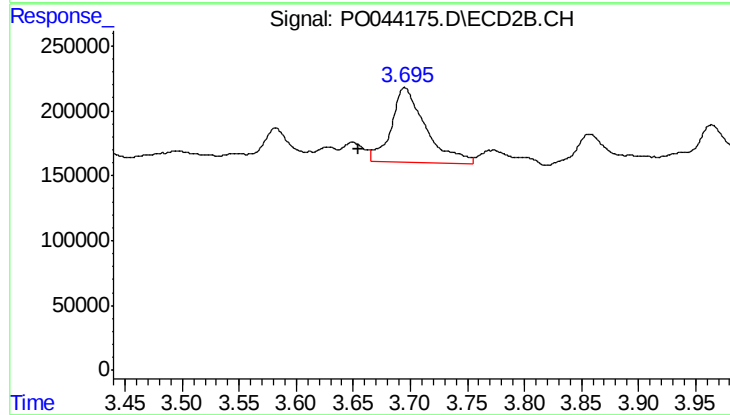
#10 AR-1221-3

R.T.: 3.695 min
Delta R.T.: 0.040 min
Response: 1194450
Conc: 39.00 ng/ml



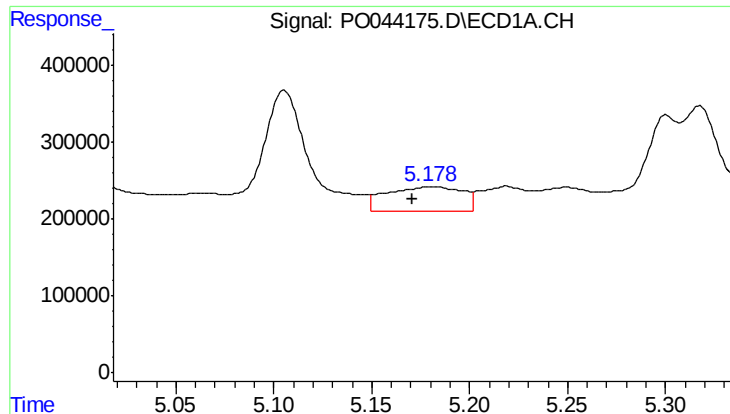
#11 AR-1232-1

R.T.: 4.335 min
Delta R.T.: -0.069 min
Response: 133736
Conc: 12.03 ng/ml



#11 AR-1232-1

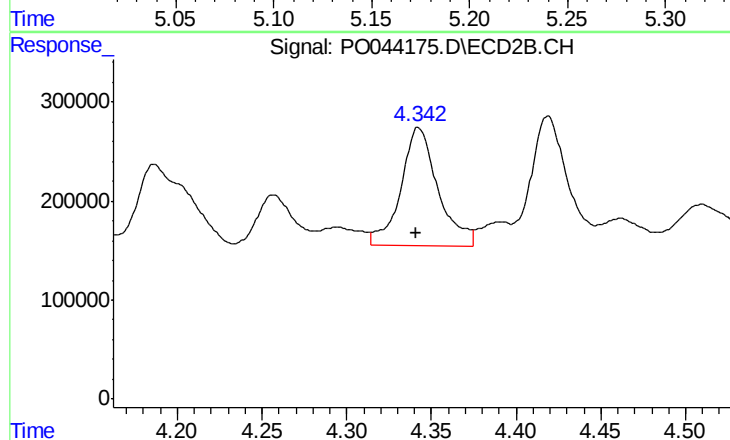
R.T.: 3.695 min
Delta R.T.: 0.040 min
Response: 1194450
Conc: 83.96 ng/ml



#12 AR-1232-2

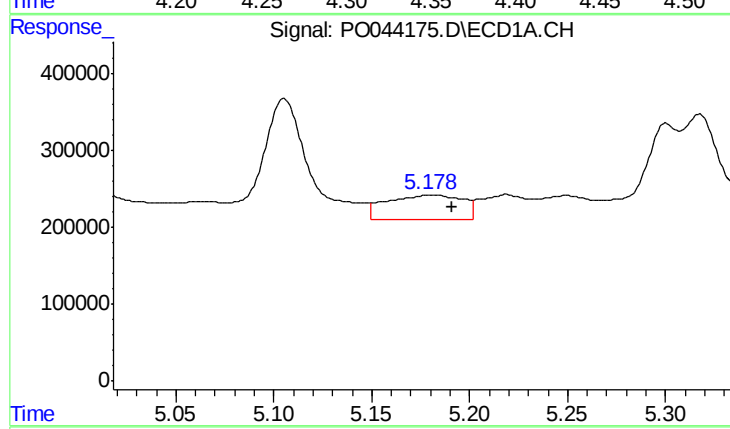
R.T.: 5.179 min
Delta R.T.: 0.008 min
Response: 874493
Conc: 115.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
FRONT



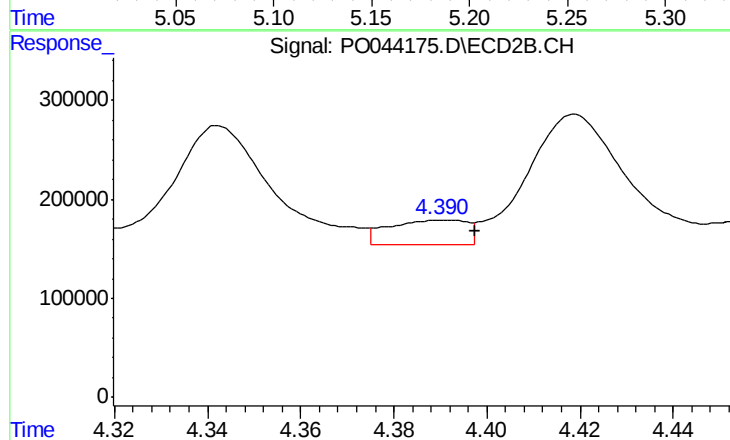
#12 AR-1232-2

R.T.: 4.342 min
Delta R.T.: 0.001 min
Response: 1827608
Conc: 64.97 ng/ml



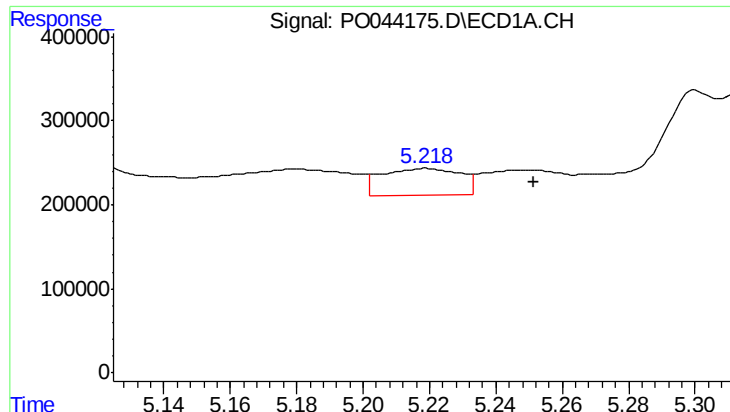
#13 AR-1232-3

R.T.: 5.179 min
Delta R.T.: -0.012 min
Response: 874493
Conc: 69.13 ng/ml



#13 AR-1232-3

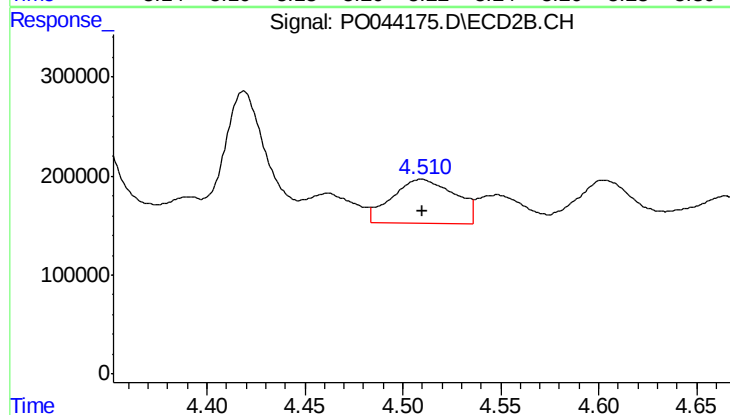
R.T.: 4.391 min
Delta R.T.: -0.007 min
Response: 292065
Conc: 25.33 ng/ml



#14 AR-1232-4

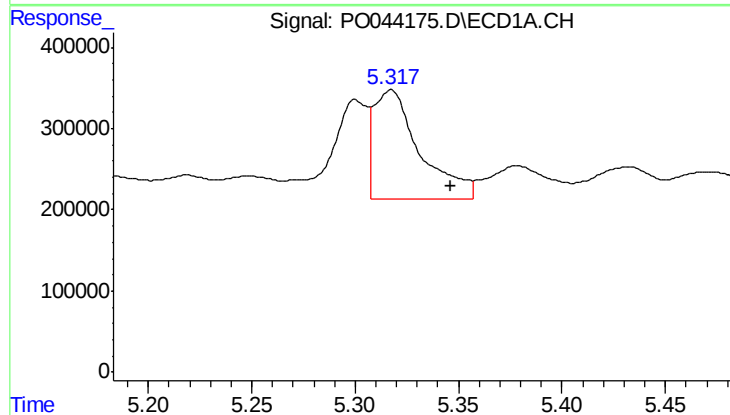
R.T.: 5.219 min
Delta R.T.: -0.033 min
Response: 525836
Conc: 66.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
FRONT



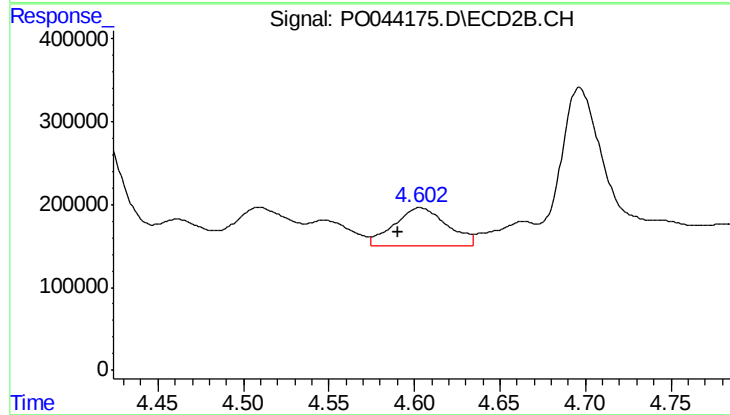
#14 AR-1232-4

R.T.: 4.509 min
Delta R.T.: 0.000 min
Response: 1009708
Conc: 118.50 ng/ml



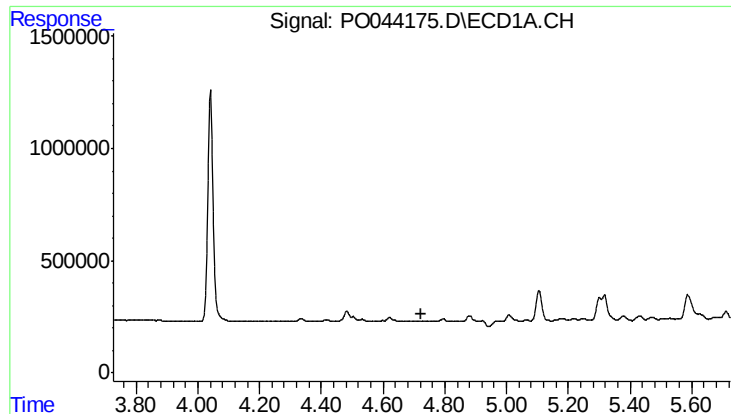
#15 AR-1232-5

R.T.: 5.317 min
Delta R.T.: -0.029 min
Response: 2099598
Conc: 337.01 ng/ml



#15 AR-1232-5

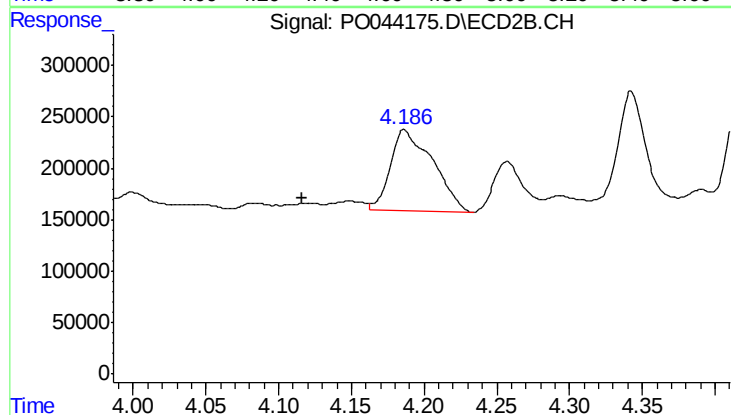
R.T.: 4.603 min
Delta R.T.: 0.012 min
Response: 993965
Conc: 135.41 ng/ml



#16 AR-1242-1

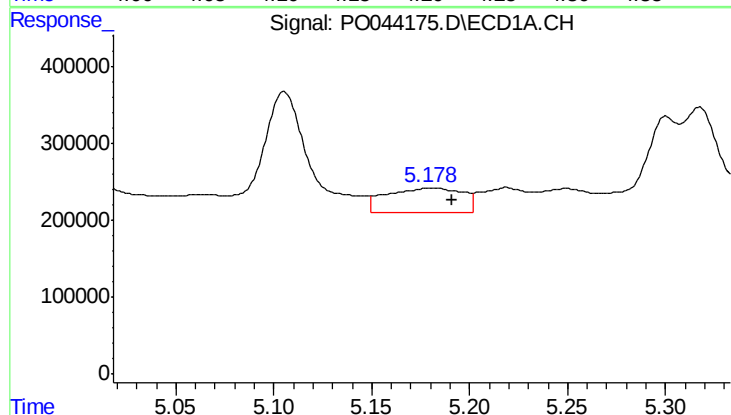
R.T.: 0.000 min
Exp R.T.: 4.726 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
FRONT



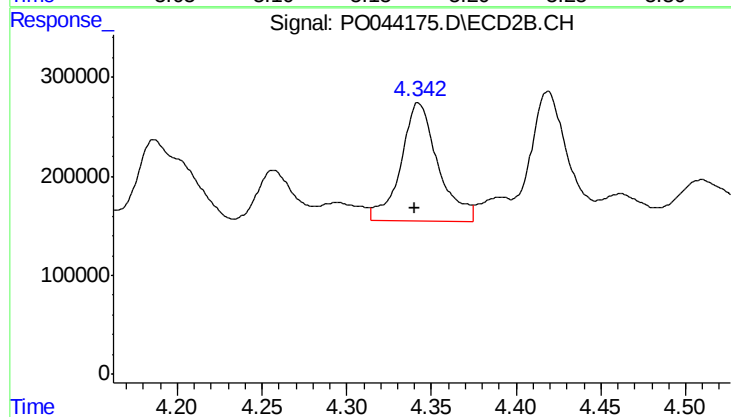
#16 AR-1242-1

R.T.: 4.186 min
Delta R.T.: 0.070 min
Response: 1594198
Conc: 115.75 ng/ml



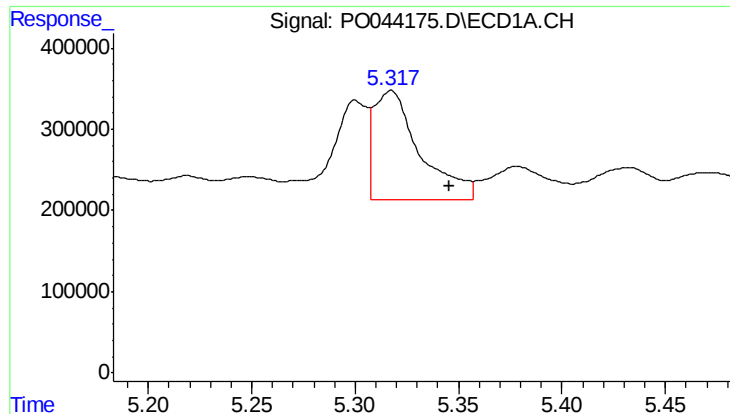
#17 AR-1242-2

R.T.: 5.179 min
Delta R.T.: -0.012 min
Response: 874493
Conc: 43.17 ng/ml



#17 AR-1242-2

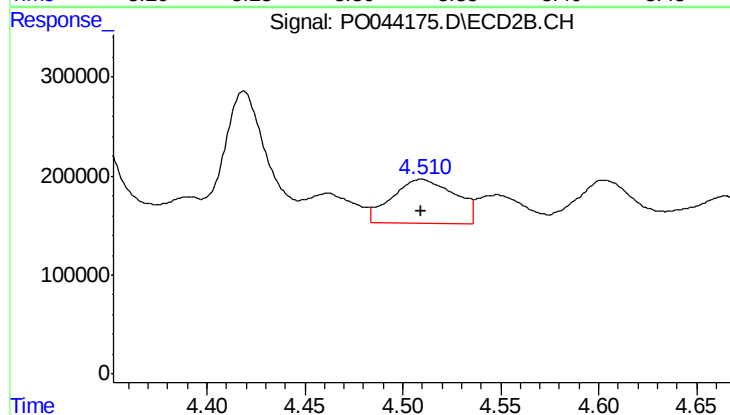
R.T.: 4.342 min
Delta R.T.: 0.002 min
Response: 1827608
Conc: 40.55 ng/ml



#18 AR-1242-3

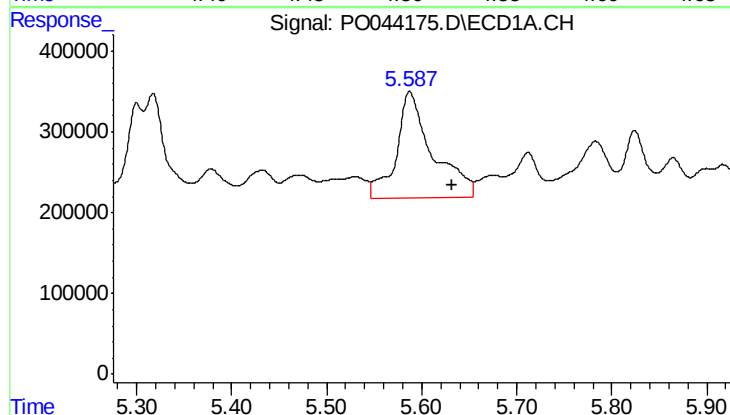
R.T.: 5.317 min
Delta R.T.: -0.028 min
Response: 2099598
Conc: 211.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
FRONT



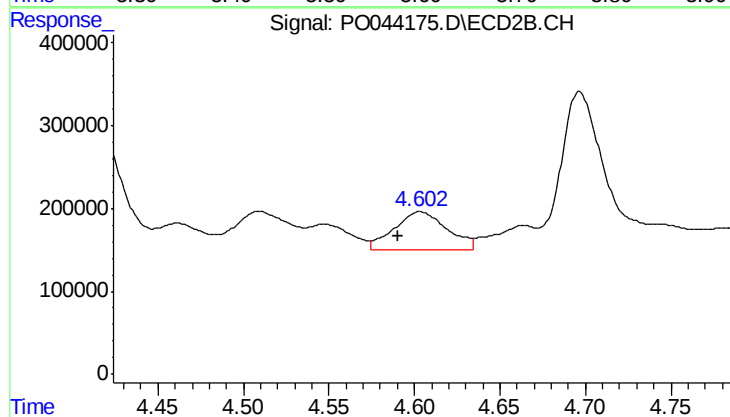
#18 AR-1242-3

R.T.: 4.509 min
Delta R.T.: 0.000 min
Response: 1009708
Conc: 73.66 ng/ml



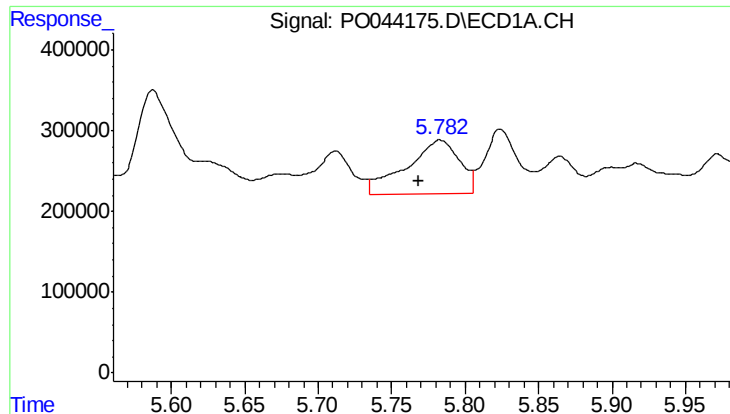
#19 AR-1242-4

R.T.: 5.587 min
Delta R.T.: -0.044 min
Response: 3480052
Conc: 386.16 ng/ml



#19 AR-1242-4

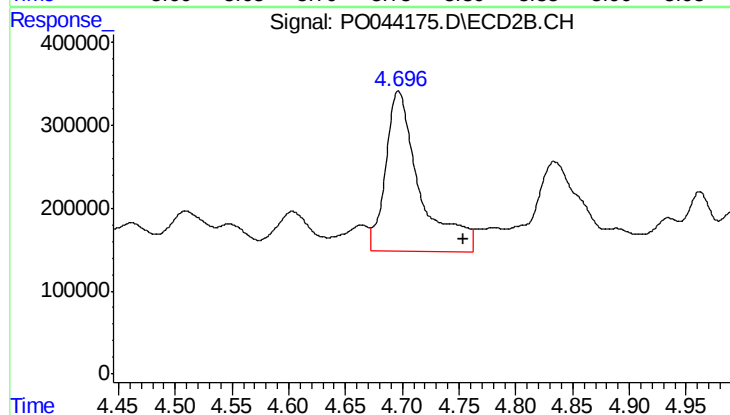
R.T.: 4.603 min
Delta R.T.: 0.013 min
Response: 993965
Conc: 77.67 ng/ml



#20 AR-1242-5

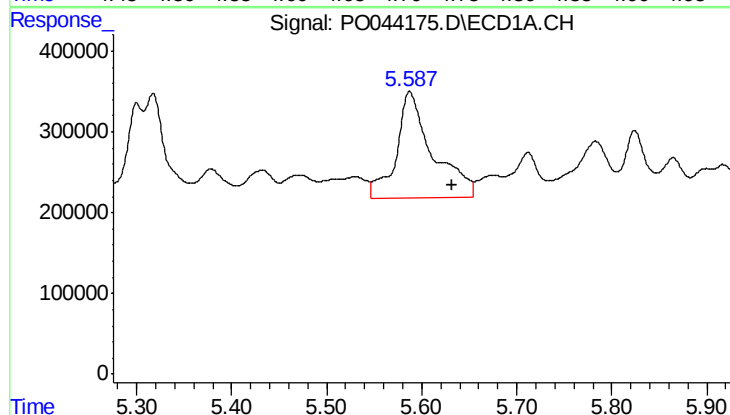
R.T.: 5.783 min
Delta R.T.: 0.015 min
Response: 1652522
Conc: 161.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
FRONT



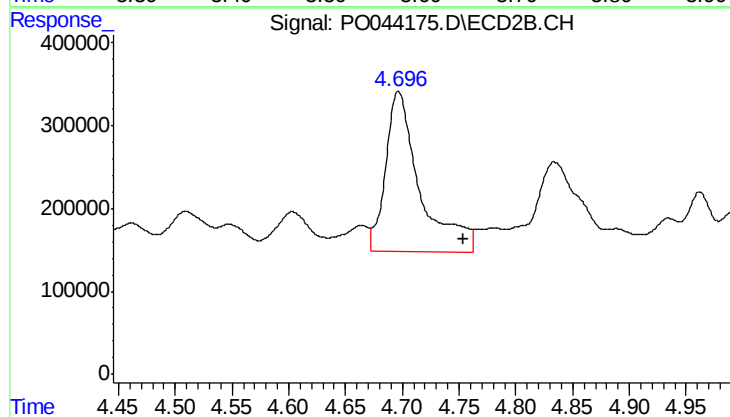
#20 AR-1242-5

R.T.: 4.697 min
Delta R.T.: -0.058 min
Response: 4047176
Conc: 299.43 ng/ml



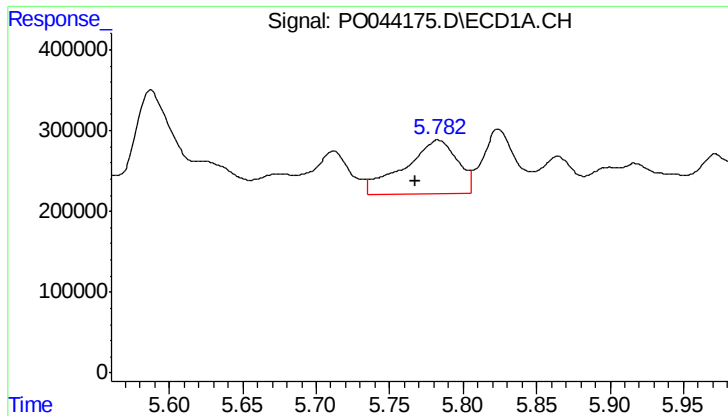
#21 AR-1248-1

R.T.: 5.587 min
Delta R.T.: -0.045 min
Response: 3480052
Conc: 216.41 ng/ml



#21 AR-1248-1

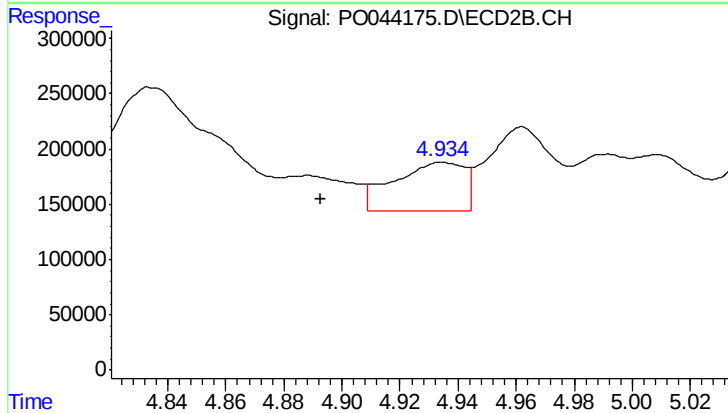
R.T.: 4.697 min
Delta R.T.: -0.058 min
Response: 4047176
Conc: 169.04 ng/ml



#22 AR-1248-2

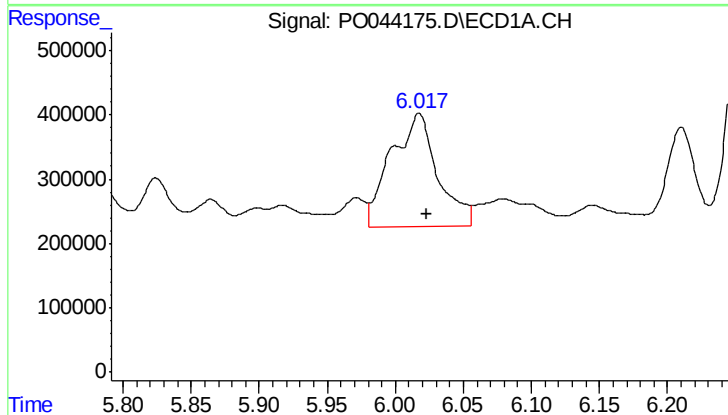
R.T.: 5.783 min
Delta R.T.: 0.015 min
Response: 1652522
Conc: 115.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
FRONT



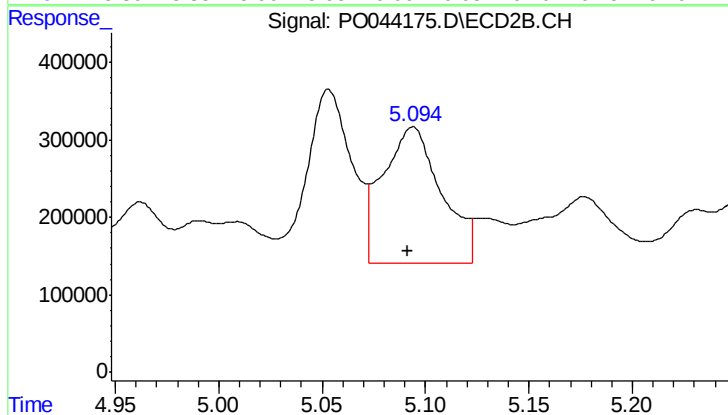
#22 AR-1248-2

R.T.: 4.934 min
Delta R.T.: 0.042 min
Response: 744374
Conc: 34.76 ng/ml



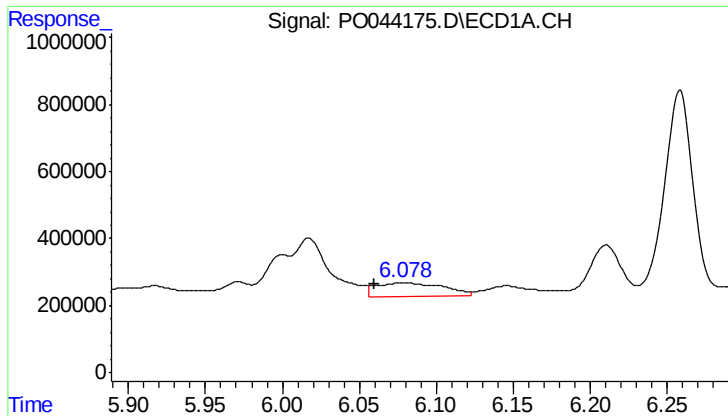
#23 AR-1248-3

R.T.: 6.018 min
Delta R.T.: -0.006 min
Response: 4161614
Conc: 222.85 ng/ml



#23 AR-1248-3

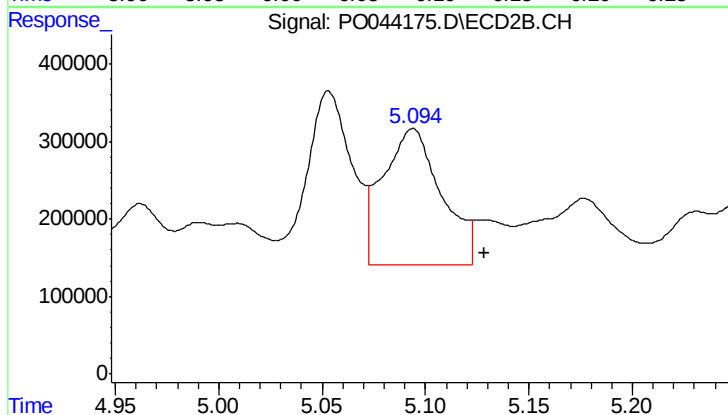
R.T.: 5.094 min
Delta R.T.: 0.002 min
Response: 3461467
Conc: 100.59 ng/ml



#24 AR-1248-4

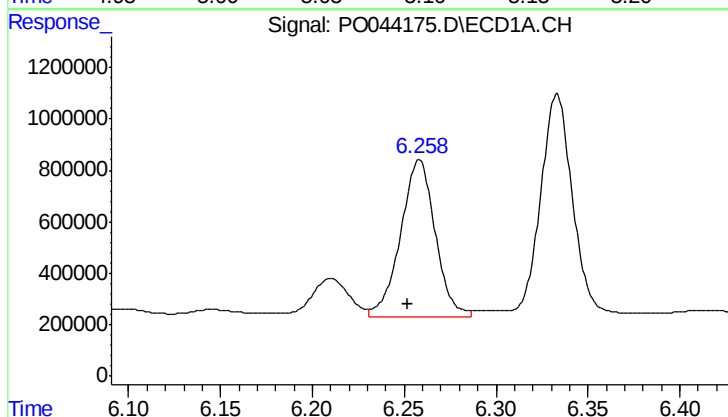
R.T.: 6.079 min
Delta R.T.: 0.019 min
Response: 1228237
Conc: 65.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
FRONT



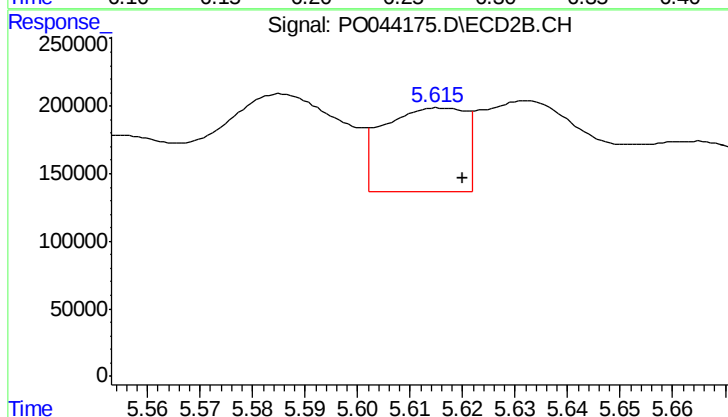
#24 AR-1248-4

R.T.: 5.094 min
Delta R.T.: -0.035 min
Response: 3461467
Conc: 122.56 ng/ml



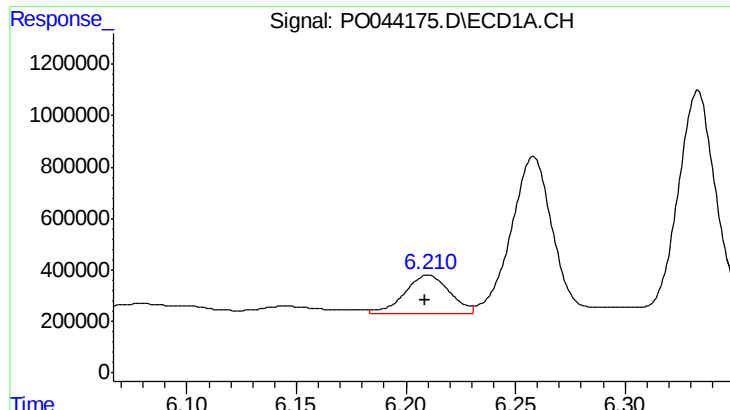
#25 AR-1248-5

R.T.: 6.258 min
Delta R.T.: 0.006 min
Response: 7985403
Conc: 649.05 ng/ml



#25 AR-1248-5

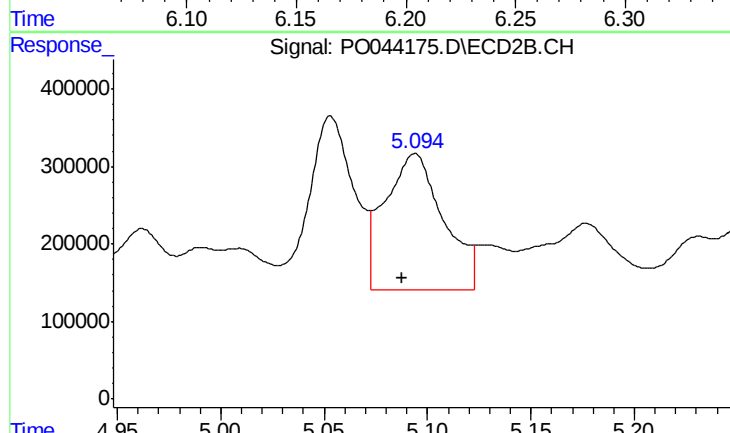
R.T.: 5.616 min
Delta R.T.: -0.004 min
Response: 666672
Conc: 40.66 ng/ml



#26 AR-1254-1

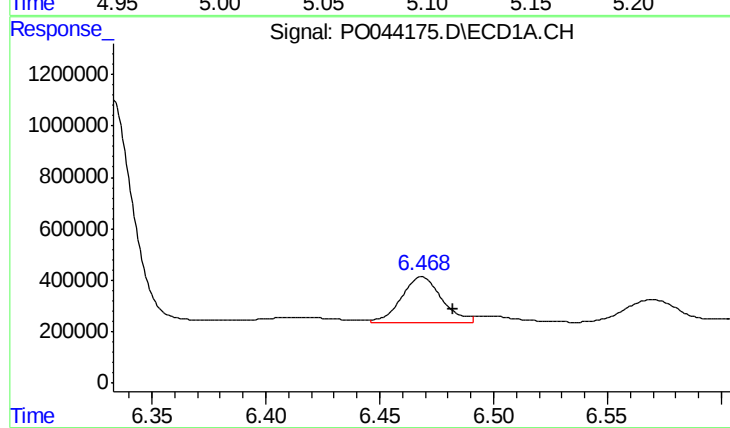
R.T.: 6.210 min
Delta R.T.: 0.001 min
Response: 2140564
Conc: 61.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
FRONT



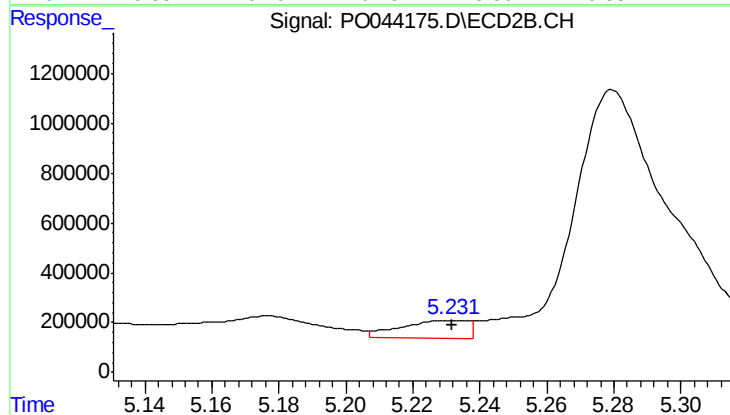
#26 AR-1254-1

R.T.: 5.094 min
Delta R.T.: 0.006 min
Response: 3461467
Conc: 74.51 ng/ml



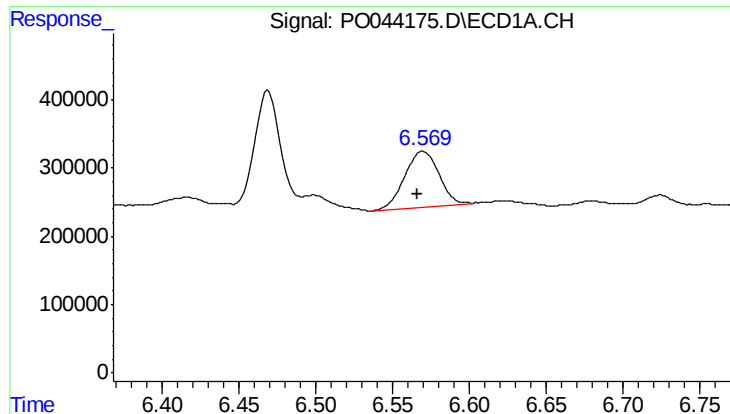
#27 AR-1254-2

R.T.: 6.469 min
Delta R.T.: -0.014 min
Response: 2180405
Conc: 96.03 ng/ml



#27 AR-1254-2

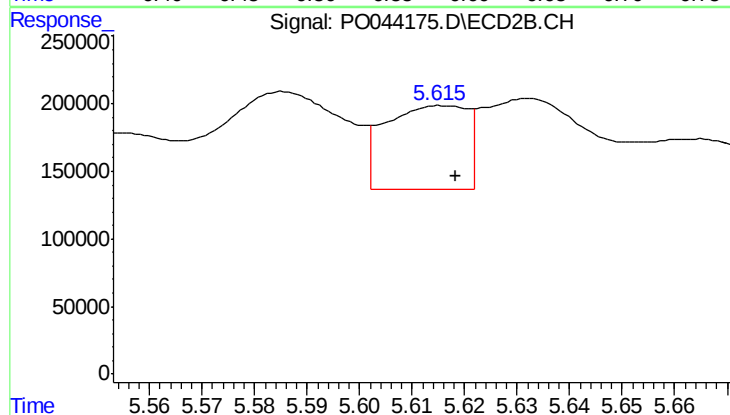
R.T.: 5.231 min
Delta R.T.: 0.000 min
Response: 1005680
Conc: 25.59 ng/ml



#28 AR-1254-3

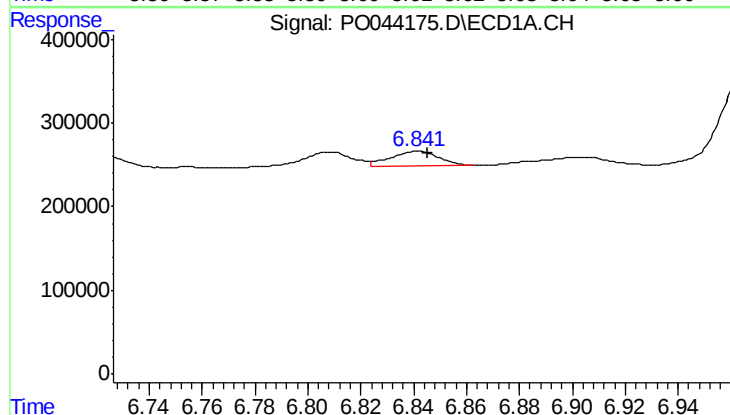
R.T.: 6.570 min
Delta R.T.: 0.003 min
Response: 1256192
Conc: 33.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
FRONT



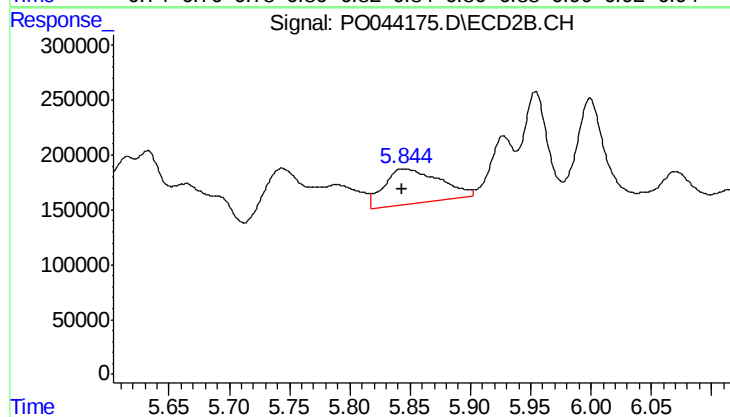
#28 AR-1254-3

R.T.: 5.616 min
Delta R.T.: -0.003 min
Response: 666672
Conc: 10.42 ng/ml



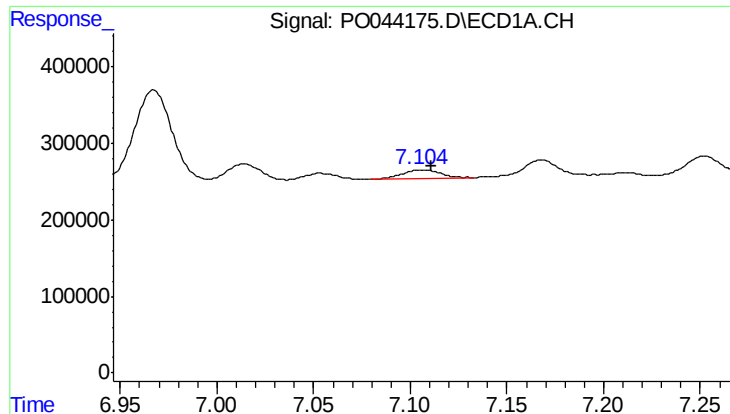
#29 AR-1254-4

R.T.: 6.842 min
Delta R.T.: -0.004 min
Response: 225208
Conc: 7.29 ng/ml



#29 AR-1254-4

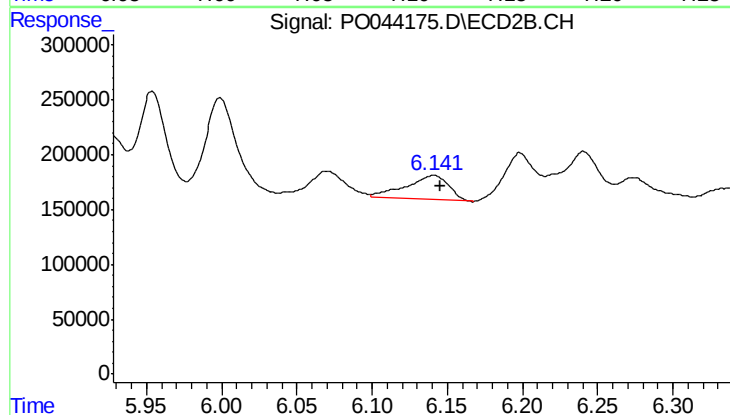
R.T.: 5.846 min
Delta R.T.: 0.003 min
Response: 1031004
Conc: 19.95 ng/ml



#30 AR-1254-5

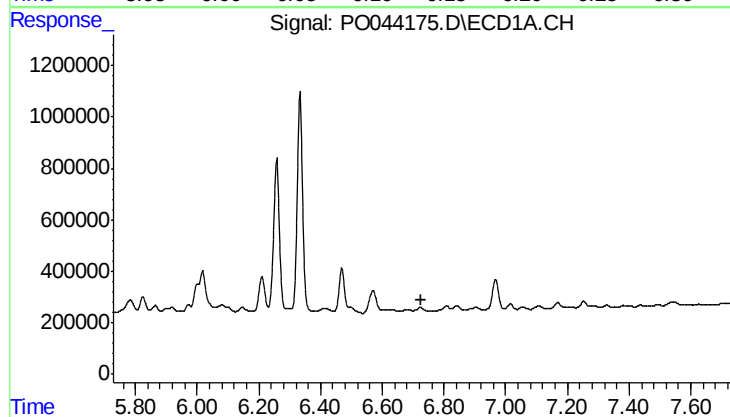
R.T.: 7.106 min
Delta R.T.: -0.005 min
Response: 166367
Conc: 7.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
FRONT



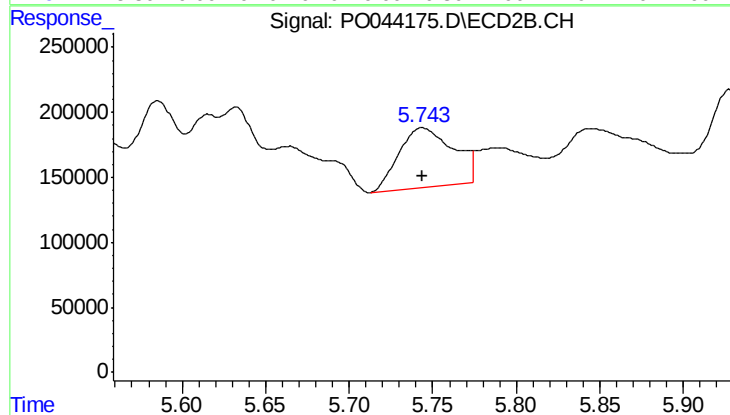
#30 AR-1254-5

R.T.: 6.141 min
Delta R.T.: -0.005 min
Response: 424863
Conc: 14.22 ng/ml



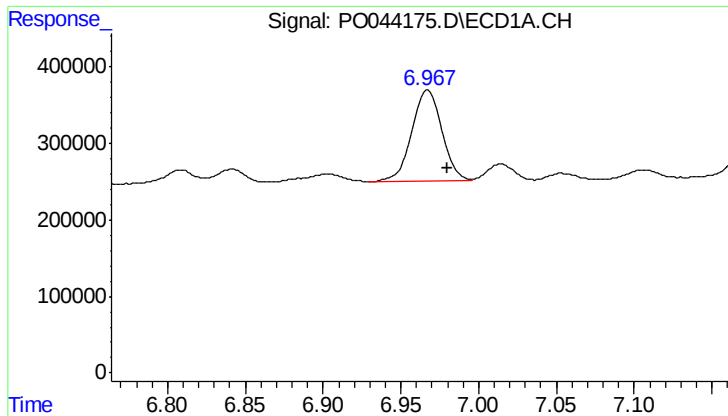
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 6.729 min
Response: 0
Conc: N.D.



#31 AR-1260-1

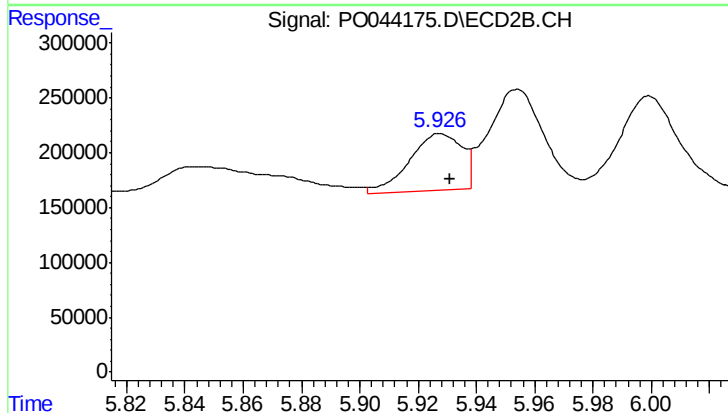
R.T.: 5.744 min
Delta R.T.: 0.000 min
Response: 1044159
Conc: 26.15 ng/ml



#32 AR-1260-2

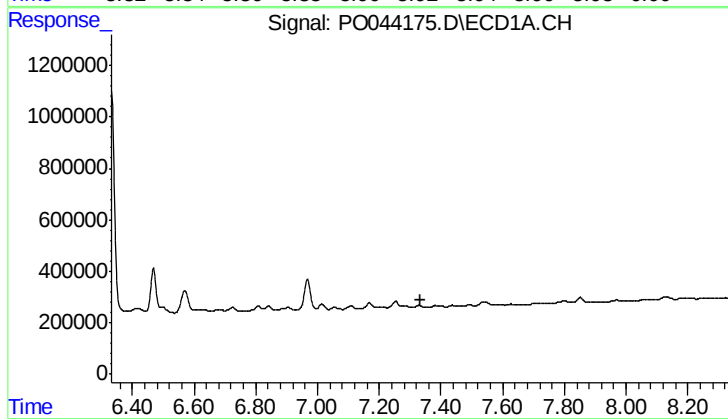
R.T.: 6.967 min
Delta R.T.: -0.013 min
Response: 1620739
Conc: 46.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
FRONT



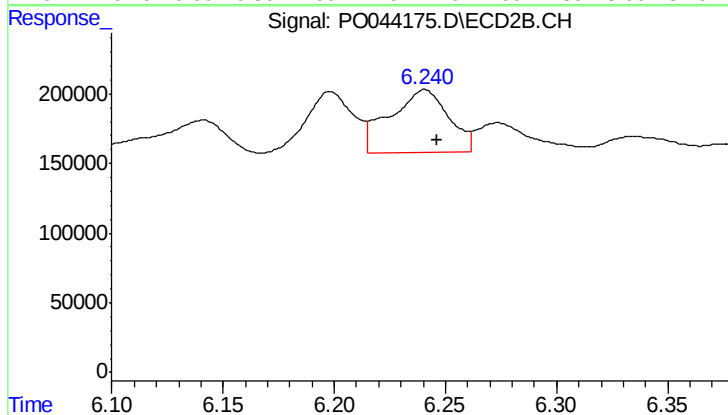
#32 AR-1260-2

R.T.: 5.928 min
Delta R.T.: -0.003 min
Response: 656222
Conc: 12.20 ng/ml



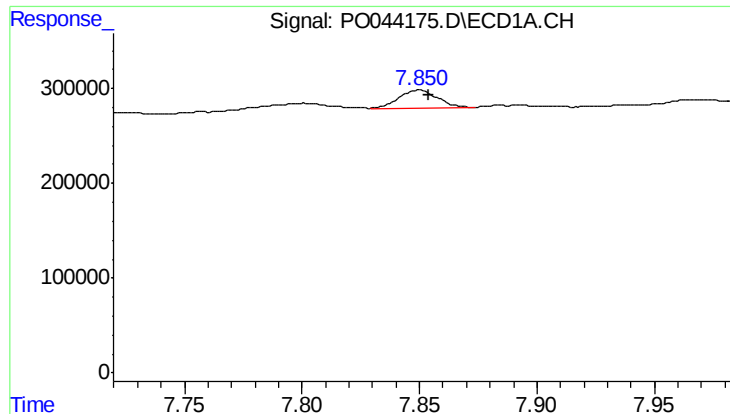
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 7.332 min
Response: 0
Conc: N.D.



#33 AR-1260-3

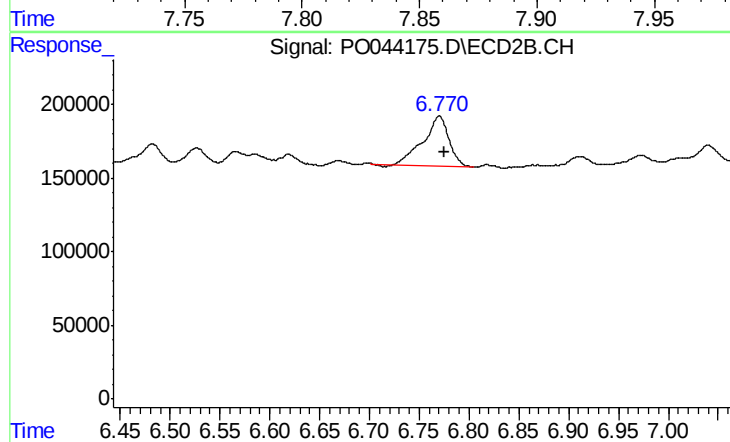
R.T.: 6.241 min
Delta R.T.: -0.005 min
Response: 823938
Conc: 15.08 ng/ml



#34 AR-1260-4

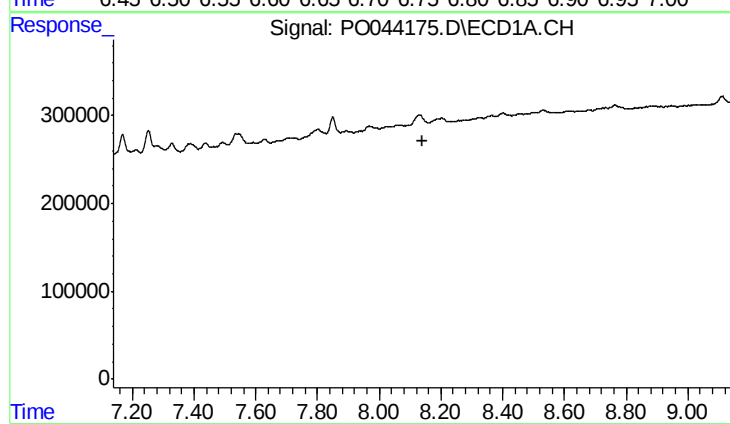
R.T.: 7.850 min
Delta R.T.: -0.004 min
Response: 218279
Conc: 3.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
FRONT



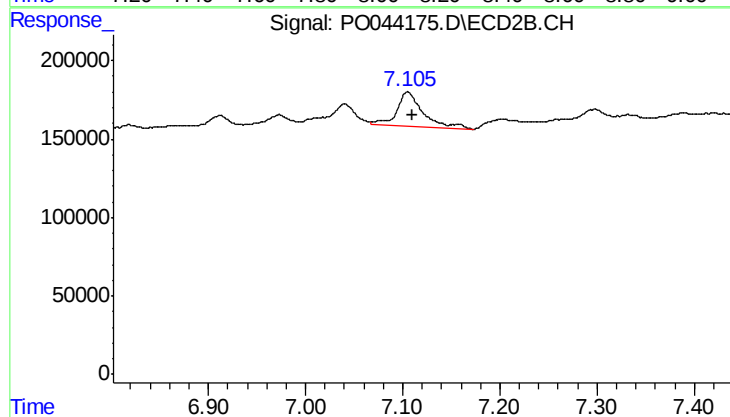
#34 AR-1260-4

R.T.: 6.770 min
Delta R.T.: -0.005 min
Response: 614116
Conc: 5.60 ng/ml



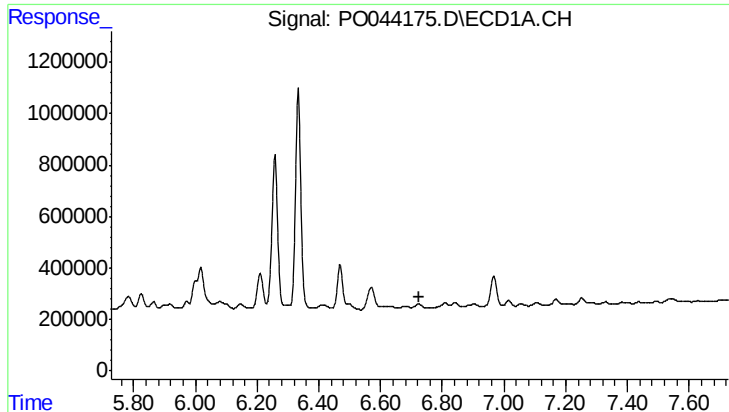
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 8.139 min
Response: 0
Conc: N.D.



#35 AR-1260-5

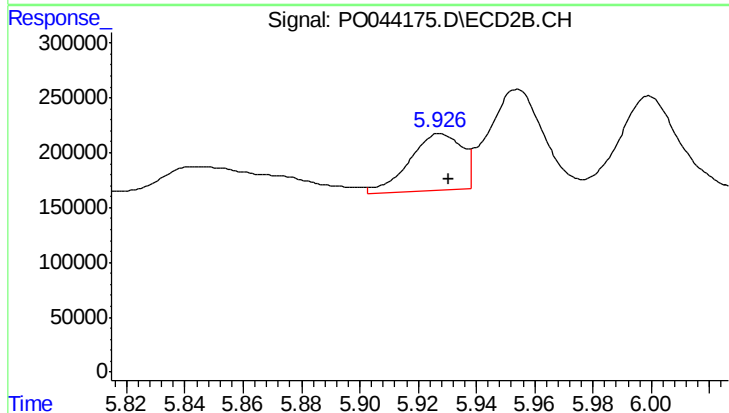
R.T.: 7.105 min
Delta R.T.: -0.005 min
Response: 424552
Conc: 5.50 ng/ml



#36 AR-1262-1

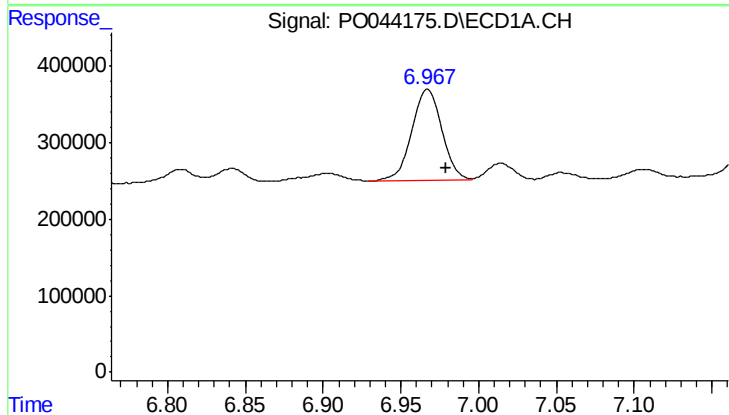
R.T.: 0.000 min
Exp R.T.: 6.727 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
FRONT



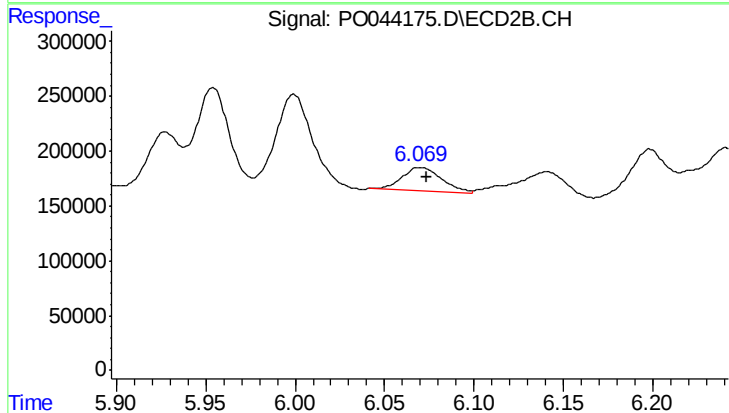
#36 AR-1262-1

R.T.: 5.928 min
Delta R.T.: -0.003 min
Response: 656222
Conc: 15.47 ng/ml



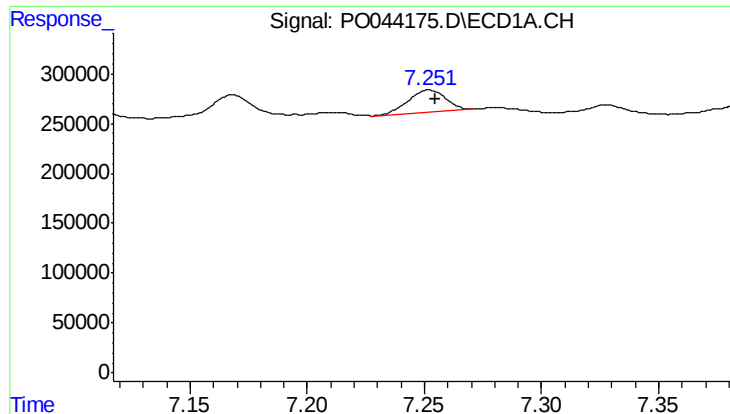
#37 AR-1262-2

R.T.: 6.967 min
Delta R.T.: -0.012 min
Response: 1620739
Conc: 58.52 ng/ml



#37 AR-1262-2

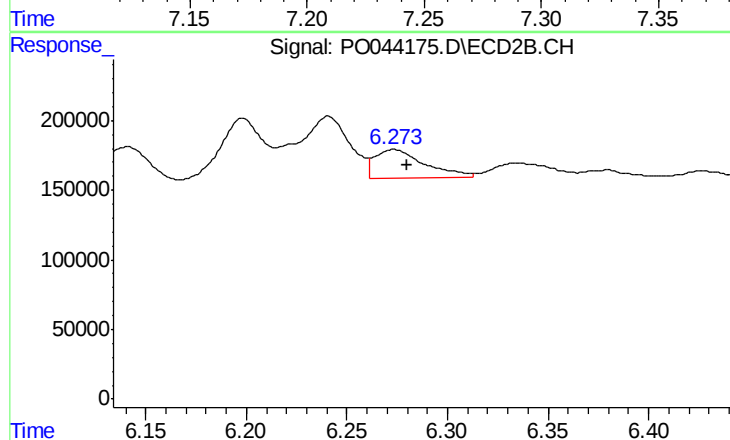
R.T.: 6.070 min
Delta R.T.: -0.004 min
Response: 329573
Conc: 8.36 ng/ml



#38 AR-1262-3

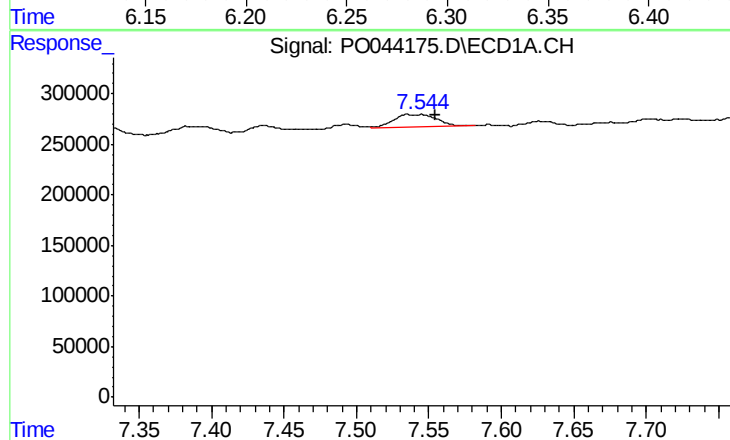
R.T.: 7.252 min
Delta R.T.: -0.002 min
Response: 244484
Conc: 9.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
FRONT



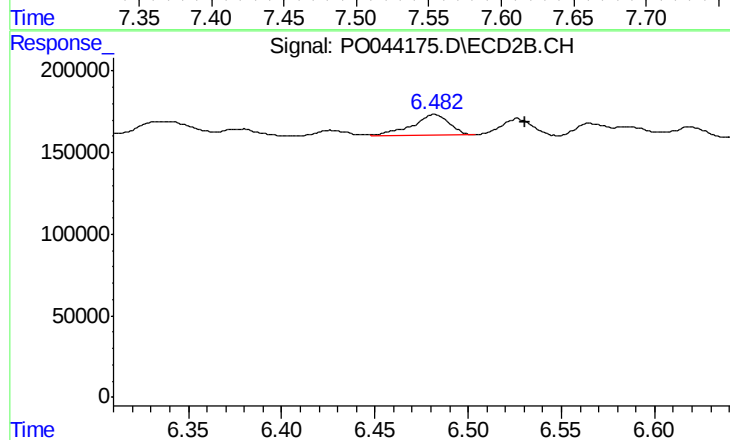
#38 AR-1262-3

R.T.: 6.274 min
Delta R.T.: -0.007 min
Response: 358009
Conc: 5.24 ng/ml



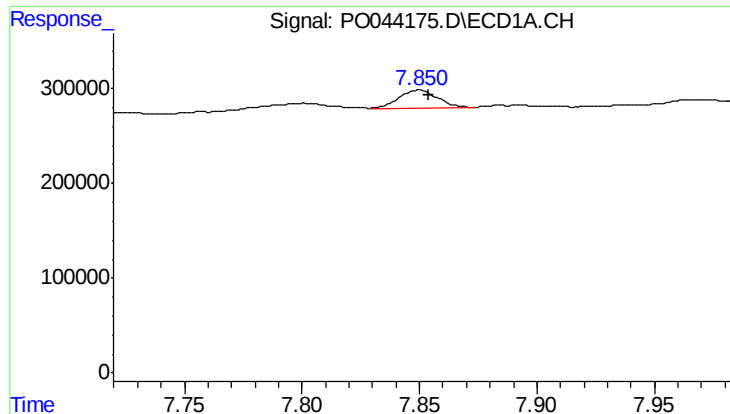
#39 AR-1262-4

R.T.: 7.545 min
Delta R.T.: -0.010 min
Response: 265591
Conc: 7.47 ng/ml



#39 AR-1262-4

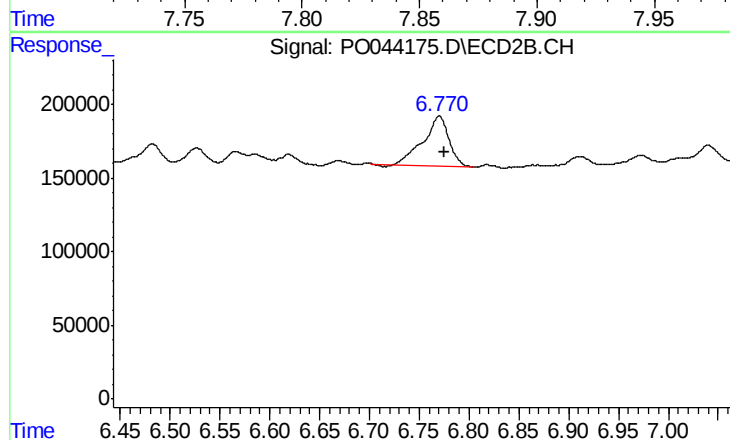
R.T.: 6.482 min
Delta R.T.: -0.048 min
Response: 179614
Conc: 3.23 ng/ml



#40 AR-1262-5

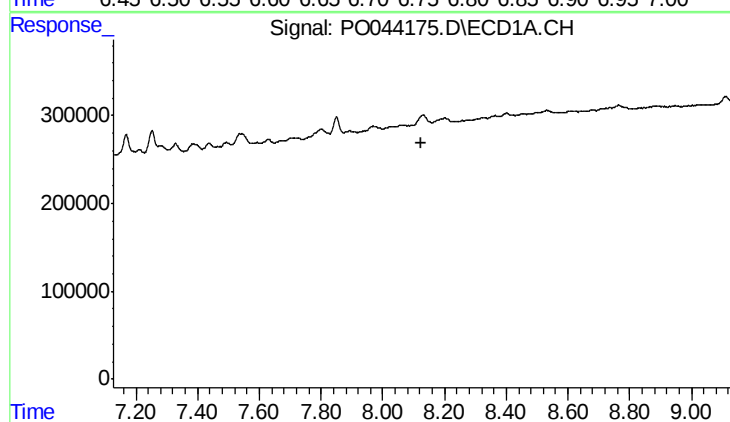
R.T.: 7.850 min
Delta R.T.: -0.005 min
Response: 218279
Conc: 2.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
FRONT



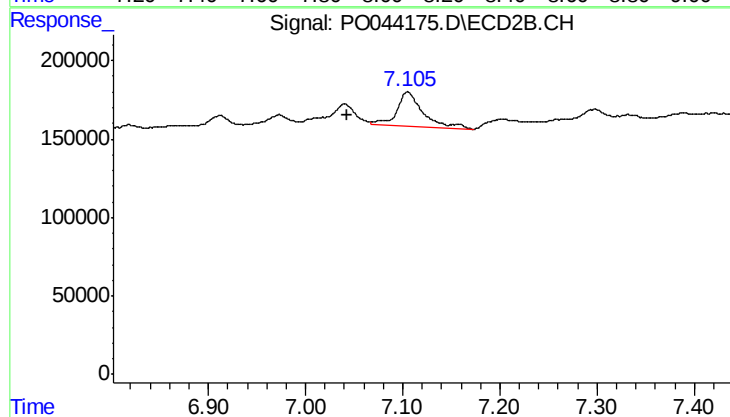
#40 AR-1262-5

R.T.: 6.770 min
Delta R.T.: -0.004 min
Response: 614116
Conc: 4.75 ng/ml



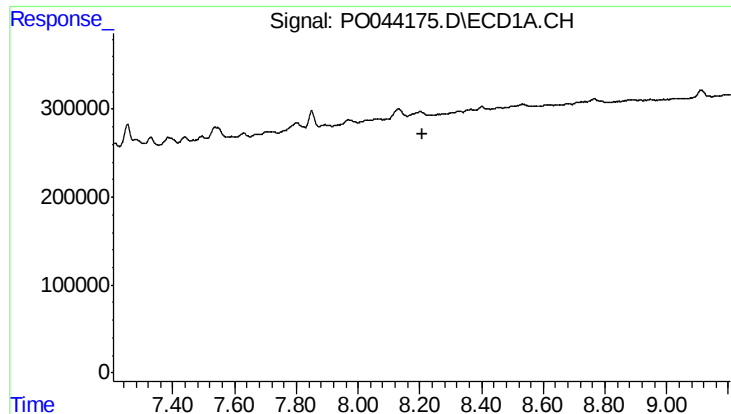
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.127 min
Response: 0
Conc: N.D.



#41 AR-1268-1

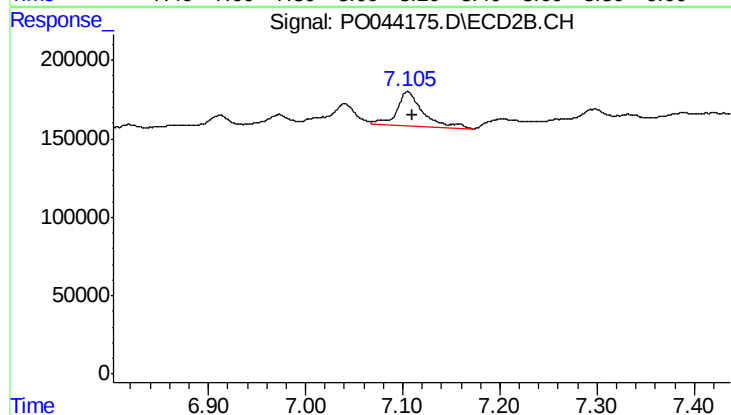
R.T.: 7.105 min
Delta R.T.: 0.062 min
Response: 424552
Conc: 3.32 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.207 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
FRONT



#42 AR-1268-2

R.T.: 7.105 min
Delta R.T.: -0.005 min
Response: 424552
Conc: 3.60 ng/ml