

Data Path : P:\HPCHEM1\ECD_0\Data\P0040518\
 Data File : P0043606.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Apr 2018 11:17
 Operator : SM/UA
 Sample : J2151-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AU-06-040318-B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 05 12:33:09 2018
 Quant Method : P:\HPCHEM1\ECD_0\methods\P0040418.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 04 15:17:57 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...	4.067	3.325	4329120	5357326	24.351	19.939
2) SA Decachlor...	9.408	8.086	2887518	2974194	16.023	12.686
Target Compounds						
3) L1 AR-1016-1	0.000	4.143	0	1271849	N.D.	186.534 #
4) L1 AR-1016-2	5.289	4.579	111386	1402150	18.812	240.618 #
5) L1 AR-1016-3	5.323	4.628	543834	2246271	112.669	318.394 #
6) L1 AR-1016-4	5.803	4.722	1841821	1058682	328.258	137.137 #
7) L1 AR-1016-5	6.015	5.115	2895529	745818	610.234	100.152 #
12) L3 AR-1232-2	5.185	4.366	700136	1248563	240.166	104.529 #
13) L3 AR-1232-3	5.206	4.417	658153	908025	137.136	174.657 #
14) L3 AR-1232-4	5.289	4.523	111386	786553	39.694	194.745 #
15) L3 AR-1232-5	5.323	4.579	543834	1402150	245.514	477.694 #
16) L4 AR-1242-1	0.000	4.143	0	1271849	N.D.	216.569 #
17) L4 AR-1242-2	5.206	4.366	658153	1248563	82.397	60.669 #
18) L4 AR-1242-3	5.323	4.523	543834	786553	141.048	124.048
19) L4 AR-1242-4	5.641	4.628	1940101	2246271	490.762	367.887 #
20) L4 AR-1242-5	5.803	4.722	1841821	1058682	398.682	164.623 #
21) L5 AR-1248-1	5.641	4.722	1940101	1058682	276.243	91.615 #
22) L5 AR-1248-2	5.803	4.863	1841821	489891	297.890	46.203 #
23) L5 AR-1248-3	6.036	5.115	1776609	745818	203.820	42.491 #
24) L5 AR-1248-4	6.078	5.115	2017714	745818	225.136	53.180 #
25) L5 AR-1248-5	6.277	5.641	3881426	621399	689.306	63.755 #
26) L6 AR-1254-1	6.225	5.115	2457273	745818	163.859	34.271 #
27) L6 AR-1254-2	6.485	5.249	3917315	300171	412.576	15.487 #
28) L6 AR-1254-3	6.581	5.641	1094768	621399	66.336	19.628 #
29) L6 AR-1254-4	6.857	5.863	527245	402792	38.706	16.322 #
30) L6 AR-1254-5	7.120	6.165	325817	295068	33.403	20.361 #
31) L7 AR-1260-1	6.739	5.764	548763	387918	54.470	23.210 #
32) L7 AR-1260-2	6.984	5.949	538010	243622	41.933	11.513 #
33) L7 AR-1260-3	7.342	6.264	249715	552409	24.698	25.086
34) L7 AR-1260-4	7.863	6.793	415685	759206	20.091	20.553
35) L7 AR-1260-5	8.139	7.128	412845	572455	32.977	22.261 #
36) L8 AR-1262-1	6.739	5.949	548763	243622	57.093	11.198 #
37) L8 AR-1262-2	6.984	6.092	538010	322247	43.930	15.965 #
38) L8 AR-1262-3	7.266	6.298	325465	325488	28.890	9.344 #
39) L8 AR-1262-4	7.562	6.549	845384	248079	56.514	9.148 #
40) L8 AR-1262-5	7.863	6.793	415685	759206	13.659	13.020
41) L9 AR-1268-1	8.139	7.063	412845	326377	13.114	5.604 #
42) L9 AR-1268-2	8.215	7.128	363356	572455	13.044	10.969

Data Path : P:\HPCHEM1\ECD_0\Data\P0040518\
Data File : P0043606.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Apr 2018 11:17
Operator : SM/UA
Sample : J2151-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AU-06-040318-B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 05 12:33:09 2018
Quant Method : P:\HPCHEM1\ECD_0\methods\P0040418.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 04 15:17:57 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
44) L9	AR-1268-4	0.000	7.615	0	190339	N.D.	11.635 #
45) L9	AR-1268-5	0.000	7.878	0	115444	N.D.	1.044 #

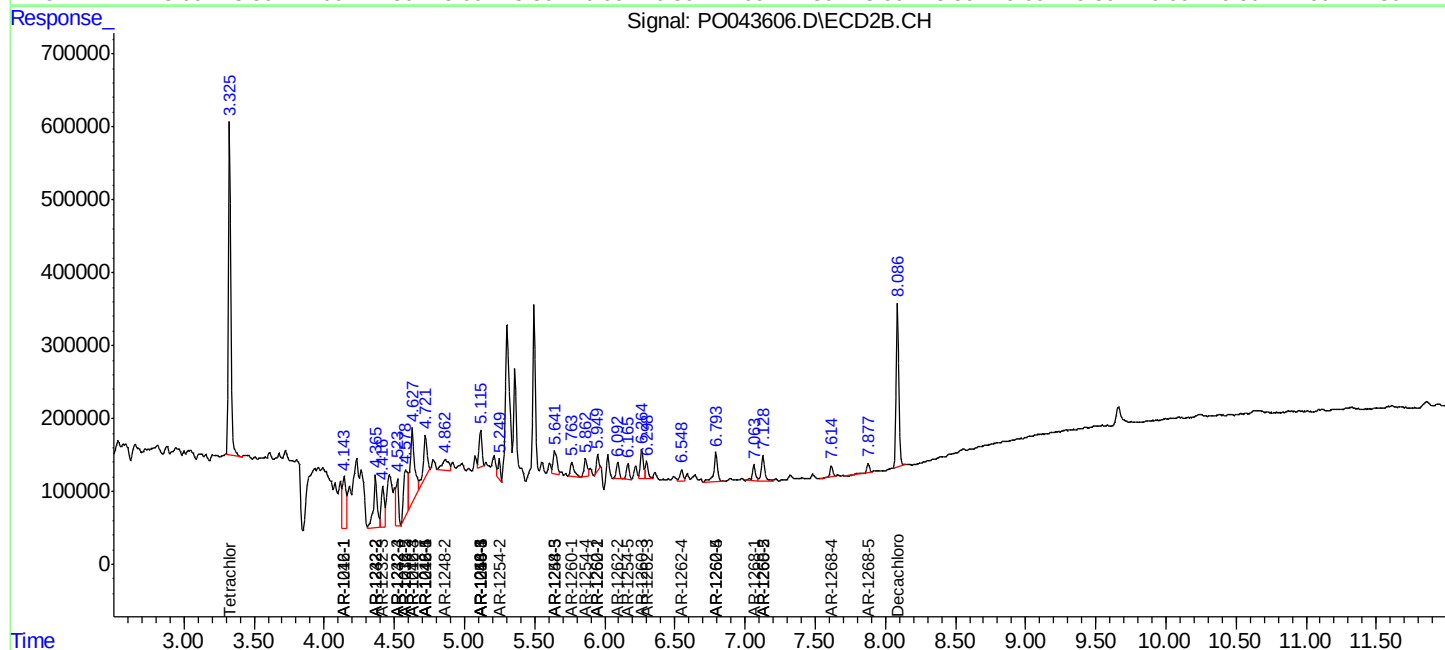
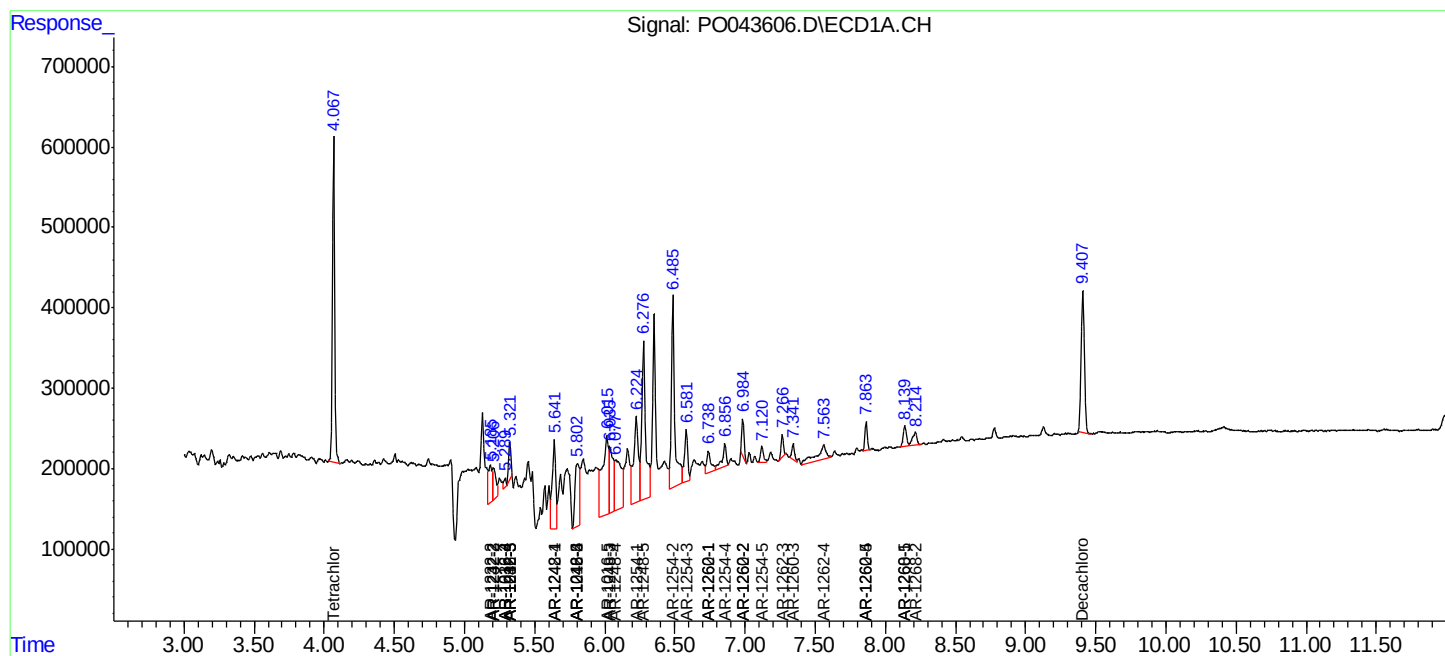
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

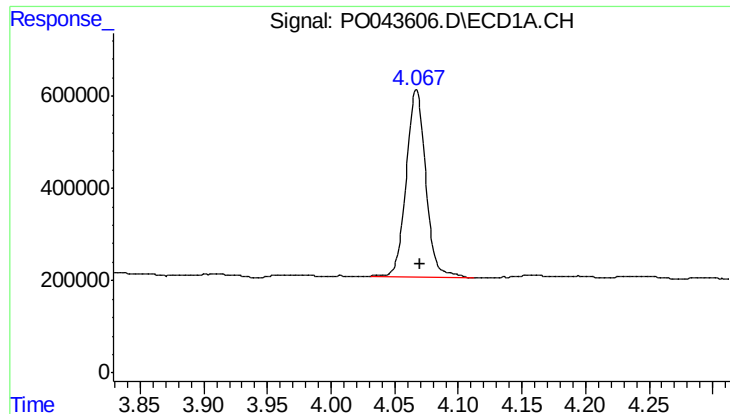
Data Path : P:\HPCHEM1\ECD_0\Data\PO040518\
Data File : PO043606.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Apr 2018 11:17
Operator : SM/UA
Sample : J2151-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AU-06-040318-B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 05 12:33:09 2018
Quant Method : P:\HPCHEM1\ECD_0\methods\PO040418.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 04 15:17:57 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

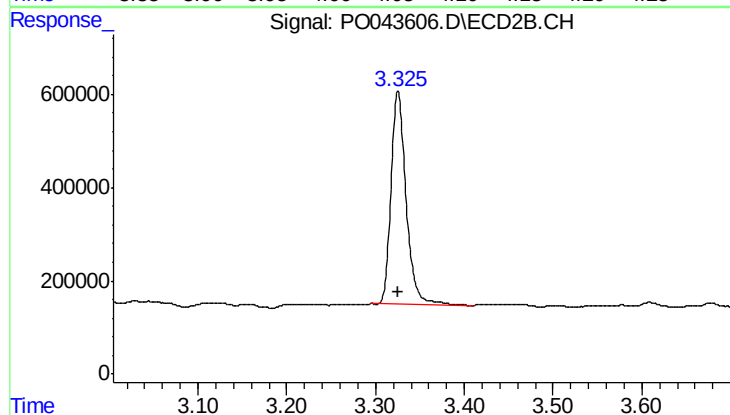




#1 Tetrachloro-m-xylene

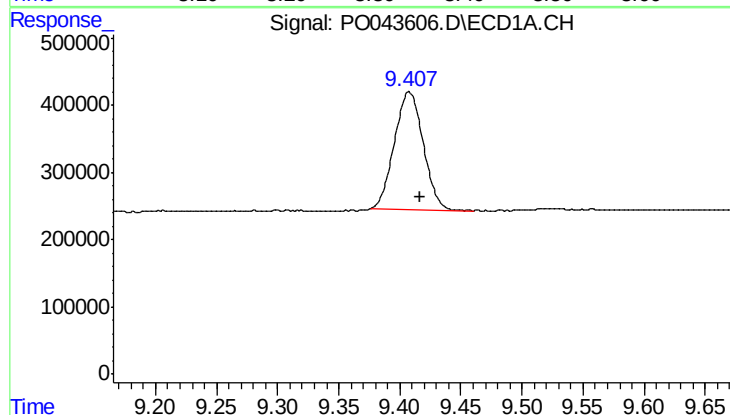
R.T.: 4.067 min
Delta R.T.: -0.002 min
Response: 4329120
Conc: 24.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
AU-06-040318-B



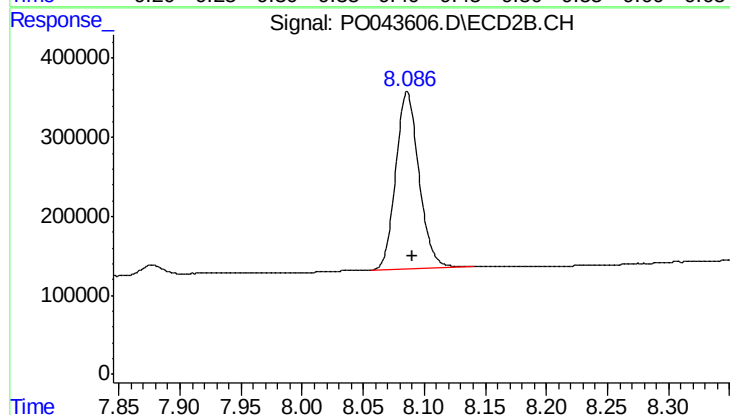
#1 Tetrachloro-m-xylene

R.T.: 3.325 min
Delta R.T.: 0.000 min
Response: 5357326
Conc: 19.94 ng/ml



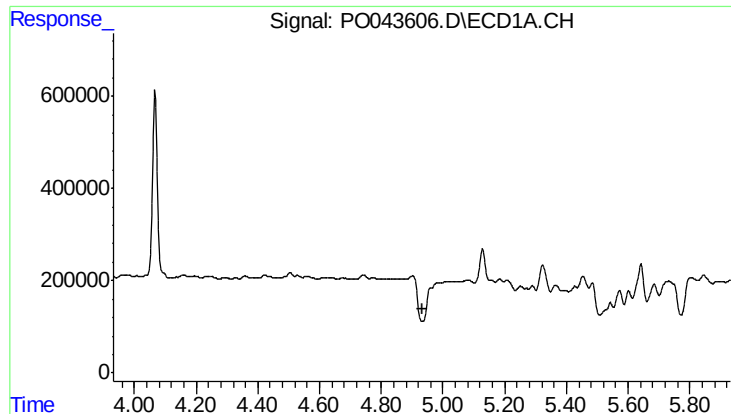
#2 Decachlorobiphenyl

R.T.: 9.408 min
Delta R.T.: -0.009 min
Response: 2887518
Conc: 16.02 ng/ml



#2 Decachlorobiphenyl

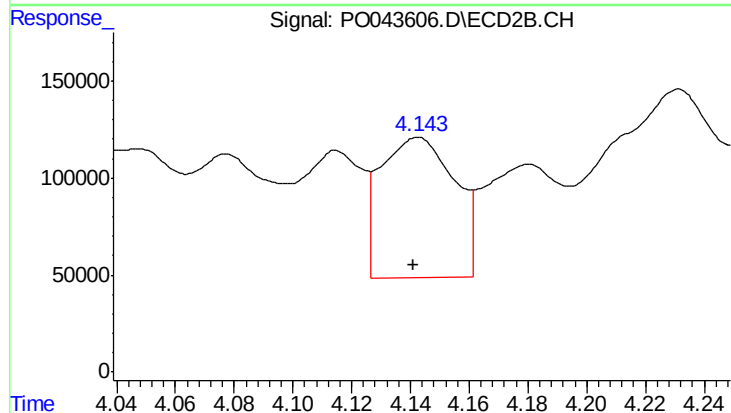
R.T.: 8.086 min
Delta R.T.: -0.004 min
Response: 2974194
Conc: 12.69 ng/ml



#3 AR-1016-1

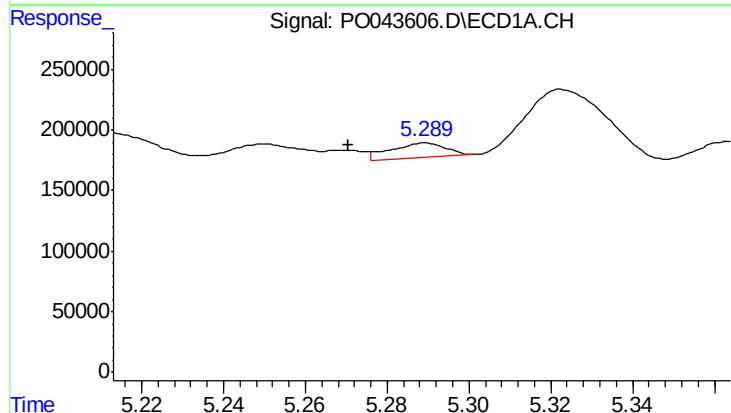
R.T.: 0.000 min
Exp R.T.: 4.932 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AU-06-040318-B



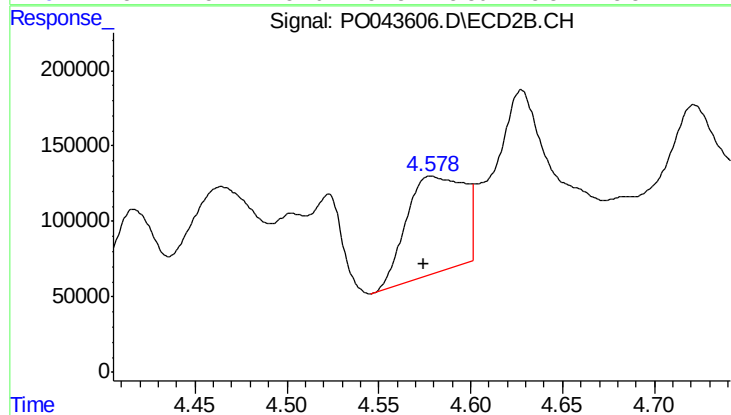
#3 AR-1016-1

R.T.: 4.143 min
Delta R.T.: 0.002 min
Response: 1271849
Conc: 186.53 ng/ml



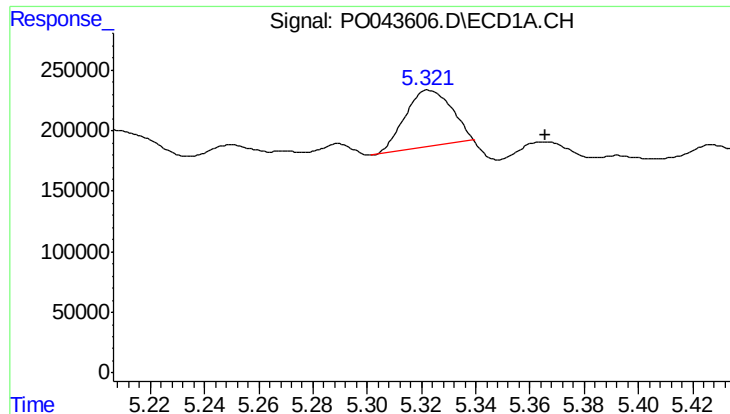
#4 AR-1016-2

R.T.: 5.289 min
Delta R.T.: 0.019 min
Response: 111386
Conc: 18.81 ng/ml



#4 AR-1016-2

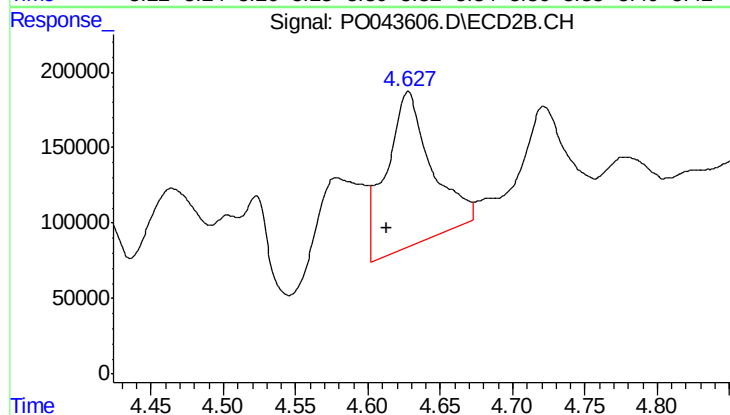
R.T.: 4.579 min
Delta R.T.: 0.004 min
Response: 1402150
Conc: 240.62 ng/ml



#5 AR-1016-3

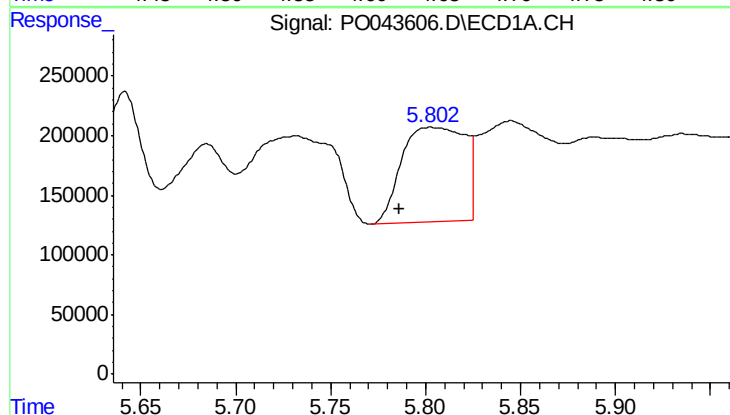
R.T.: 5.323 min
Delta R.T.: -0.043 min
Response: 543834
Conc: 112.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
AU-06-040318-B



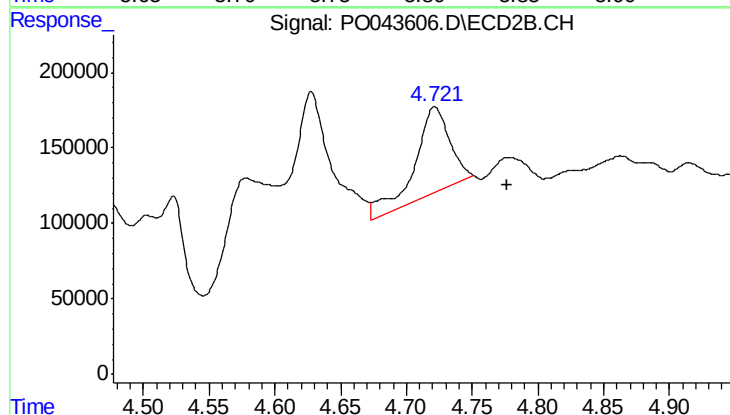
#5 AR-1016-3

R.T.: 4.628 min
Delta R.T.: 0.015 min
Response: 2246271
Conc: 318.39 ng/ml



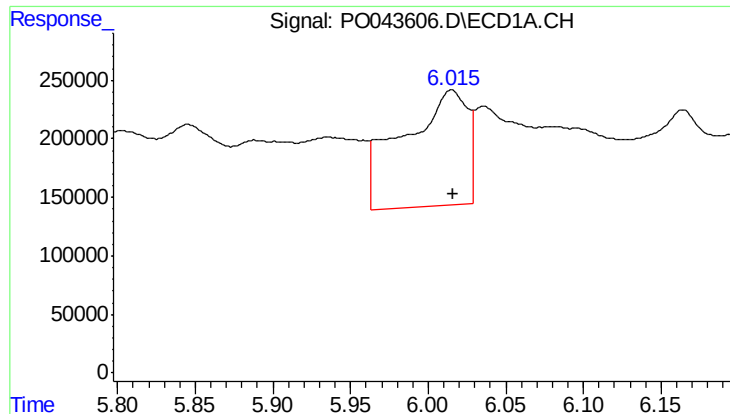
#6 AR-1016-4

R.T.: 5.803 min
Delta R.T.: 0.016 min
Response: 1841821
Conc: 328.26 ng/ml



#6 AR-1016-4

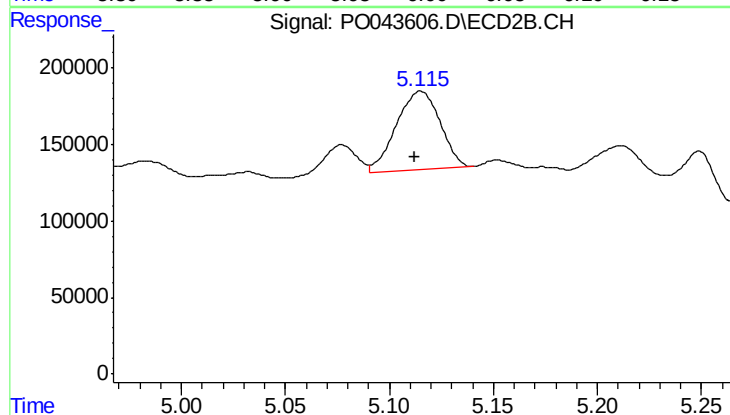
R.T.: 4.722 min
Delta R.T.: -0.055 min
Response: 1058682
Conc: 137.14 ng/ml



#7 AR-1016-5

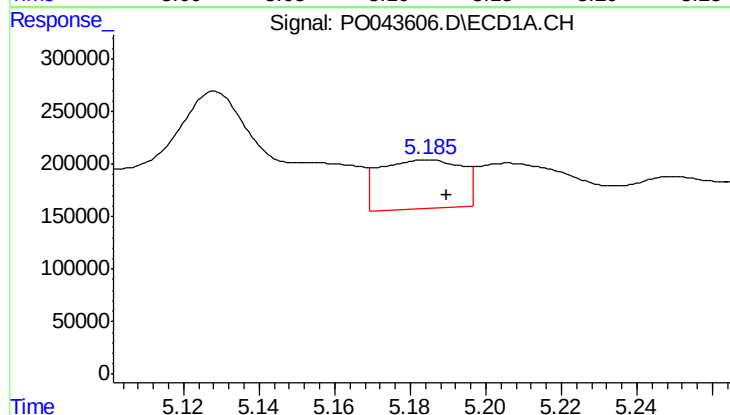
R.T.: 6.015 min
Delta R.T.: -0.001 min
Response: 2895529
Conc: 610.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
AU-06-040318-B



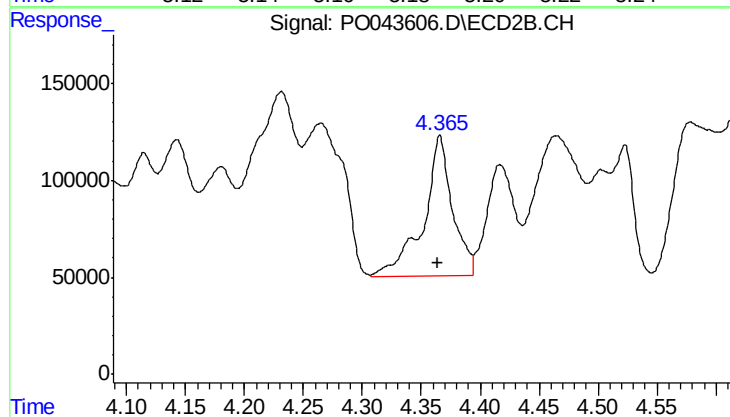
#7 AR-1016-5

R.T.: 5.115 min
Delta R.T.: 0.003 min
Response: 745818
Conc: 100.15 ng/ml



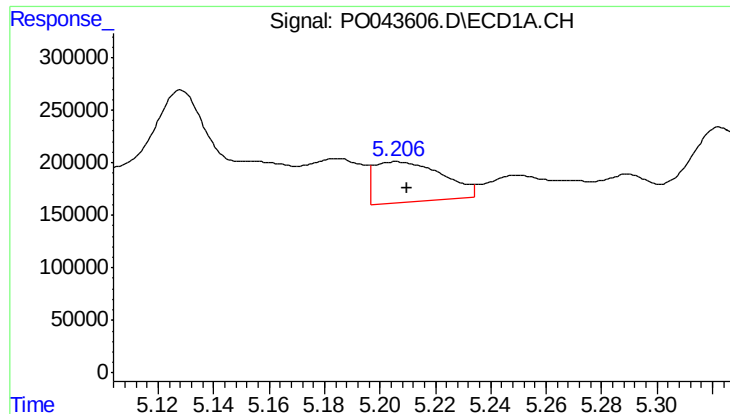
#12 AR-1232-2

R.T.: 5.185 min
Delta R.T.: -0.005 min
Response: 700136
Conc: 240.17 ng/ml



#12 AR-1232-2

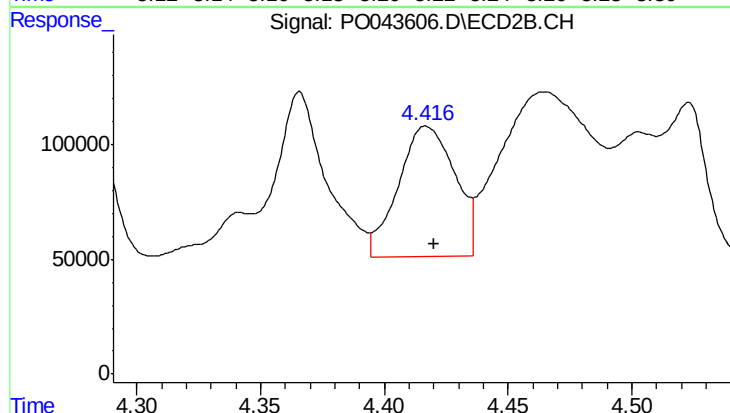
R.T.: 4.366 min
Delta R.T.: 0.001 min
Response: 1248563
Conc: 104.53 ng/ml



#13 AR-1232-3

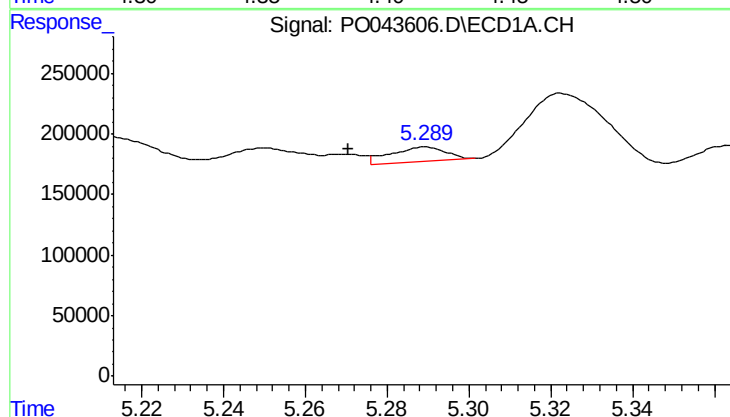
R.T.: 5.206 min
Delta R.T.: -0.004 min
Response: 658153
Conc: 137.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
AU-06-040318-B



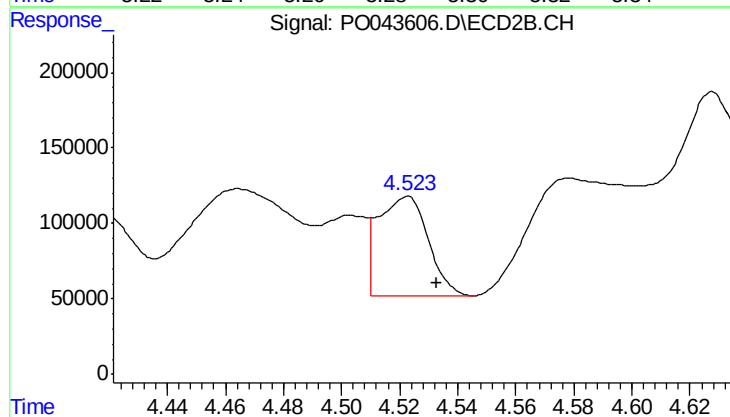
#13 AR-1232-3

R.T.: 4.417 min
Delta R.T.: -0.003 min
Response: 908025
Conc: 174.66 ng/ml



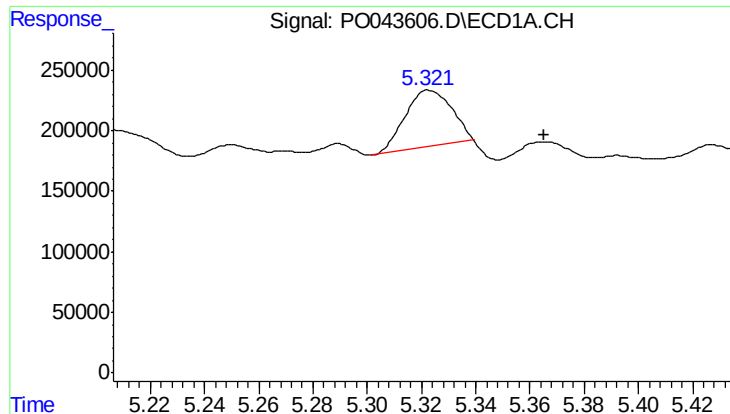
#14 AR-1232-4

R.T.: 5.289 min
Delta R.T.: 0.019 min
Response: 111386
Conc: 39.69 ng/ml



#14 AR-1232-4

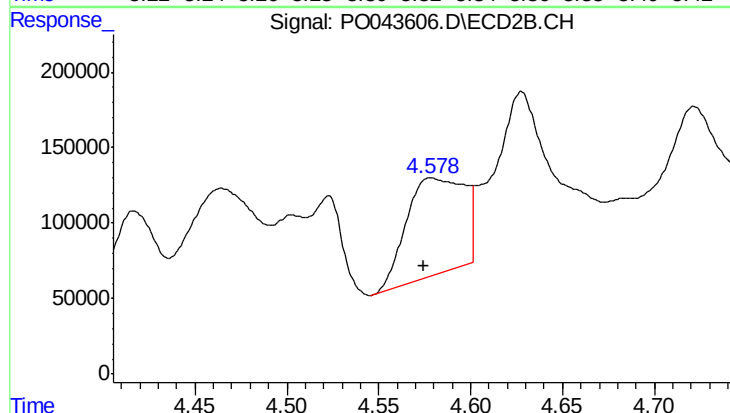
R.T.: 4.523 min
Delta R.T.: -0.010 min
Response: 786553
Conc: 194.75 ng/ml



#15 AR-1232-5

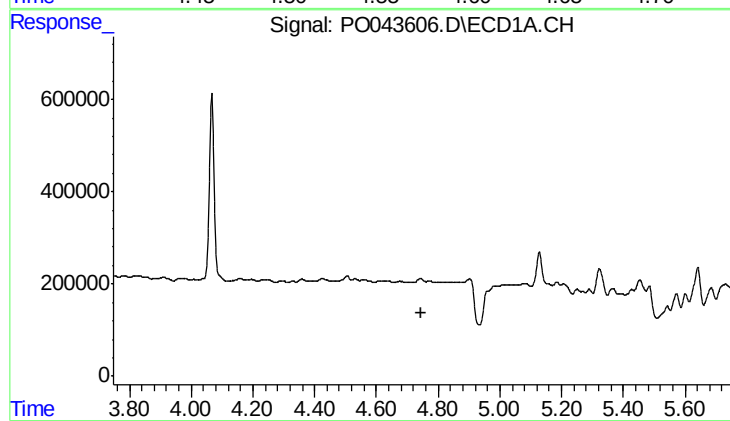
R.T.: 5.323 min
Delta R.T.: -0.042 min
Response: 543834
Conc: 245.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
AU-06-040318-B



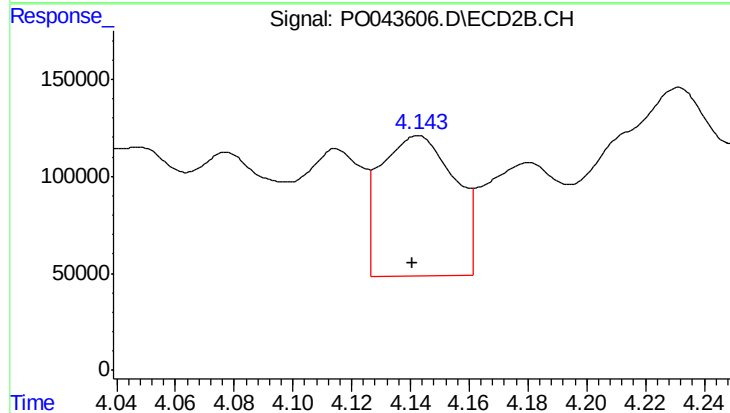
#15 AR-1232-5

R.T.: 4.579 min
Delta R.T.: 0.004 min
Response: 1402150
Conc: 477.69 ng/ml



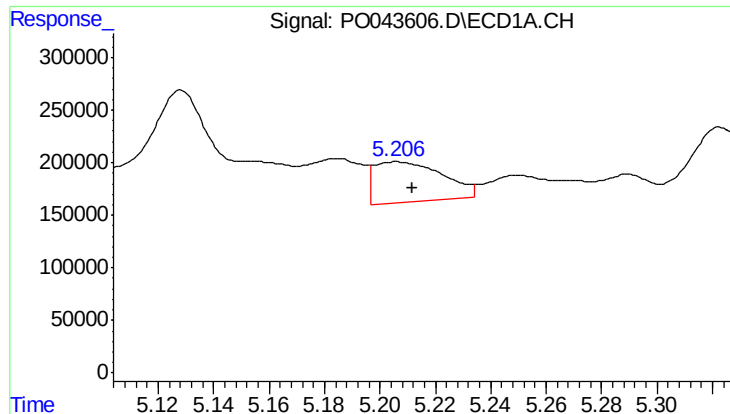
#16 AR-1242-1

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



#16 AR-1242-1

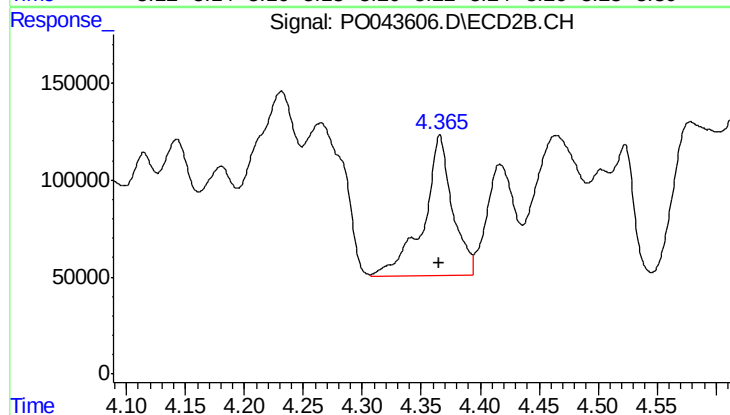
R.T.: 4.143 min
Delta R.T.: 0.002 min
Response: 1271849
Conc: 216.57 ng/ml



#17 AR-1242-2

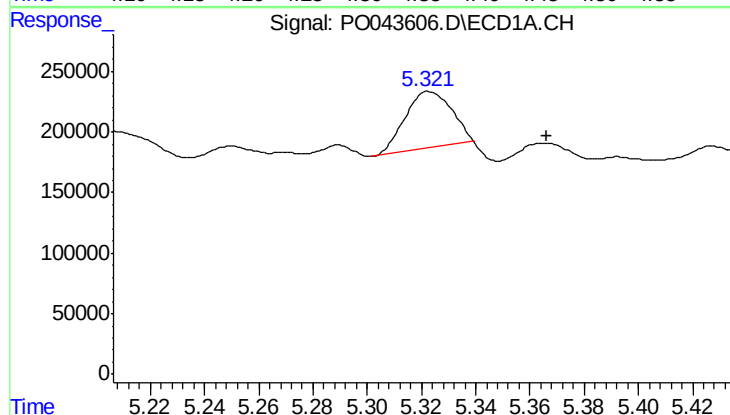
R.T.: 5.206 min
Delta R.T.: -0.006 min
Response: 658153
Conc: 82.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
AU-06-040318-B



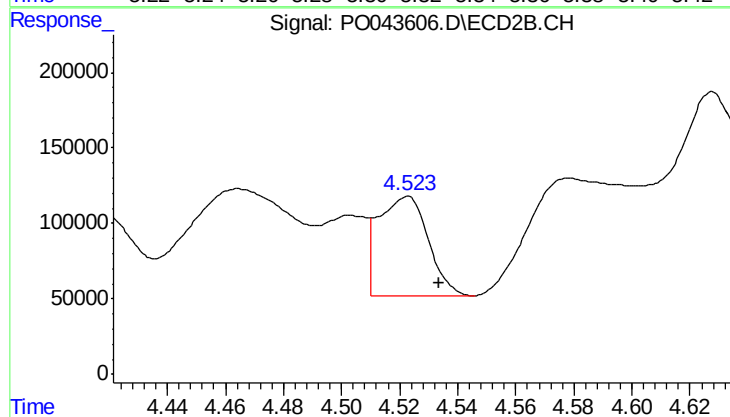
#17 AR-1242-2

R.T.: 4.366 min
Delta R.T.: 0.000 min
Response: 1248563
Conc: 60.67 ng/ml



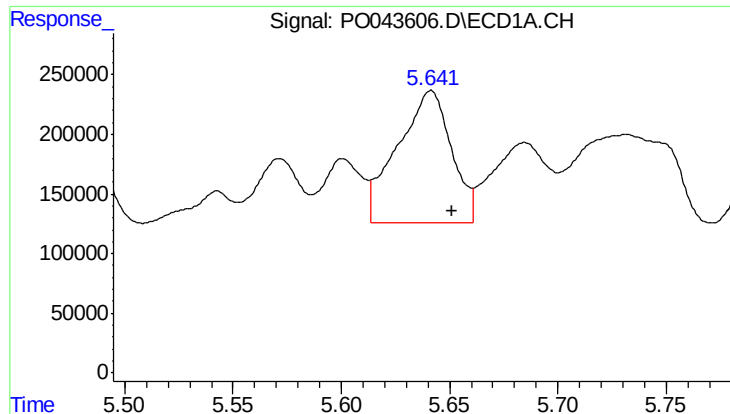
#18 AR-1242-3

R.T.: 5.323 min
Delta R.T.: -0.044 min
Response: 543834
Conc: 141.05 ng/ml



#18 AR-1242-3

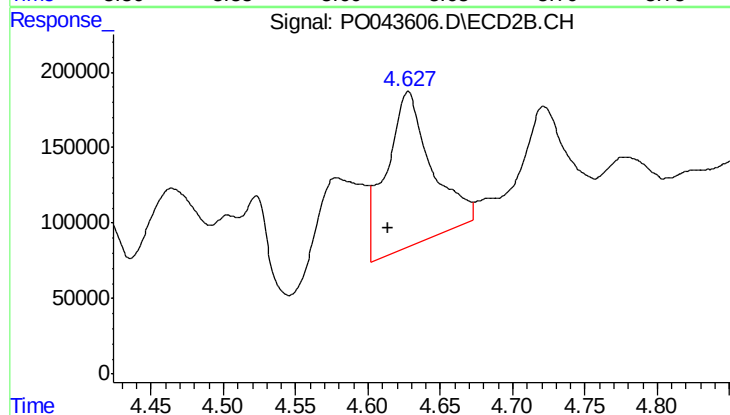
R.T.: 4.523 min
Delta R.T.: -0.011 min
Response: 786553
Conc: 124.05 ng/ml



#19 AR-1242-4

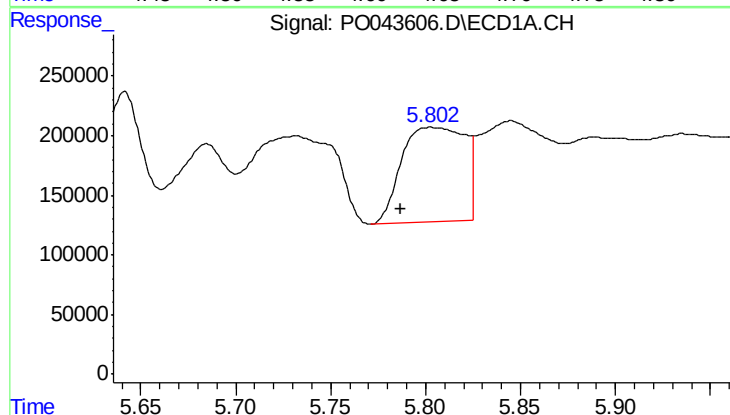
R.T.: 5.641 min
Delta R.T.: -0.009 min
Response: 1940101
Conc: 490.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
AU-06-040318-B



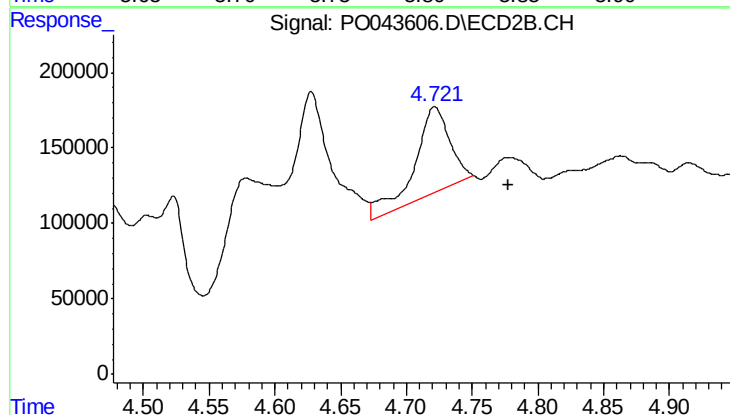
#19 AR-1242-4

R.T.: 4.628 min
Delta R.T.: 0.014 min
Response: 2246271
Conc: 367.89 ng/ml



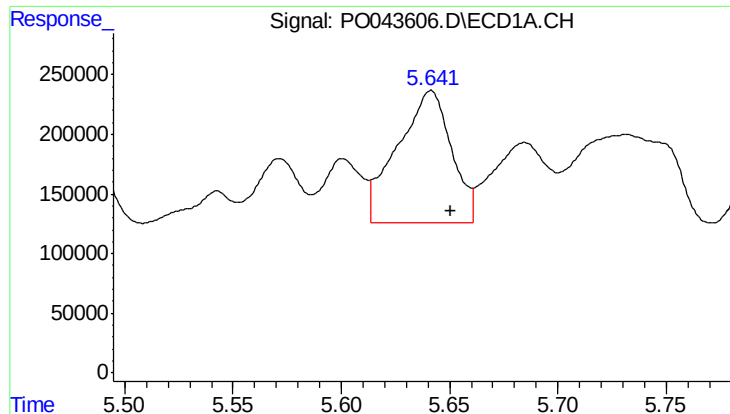
#20 AR-1242-5

R.T.: 5.803 min
Delta R.T.: 0.016 min
Response: 1841821
Conc: 398.68 ng/ml



#20 AR-1242-5

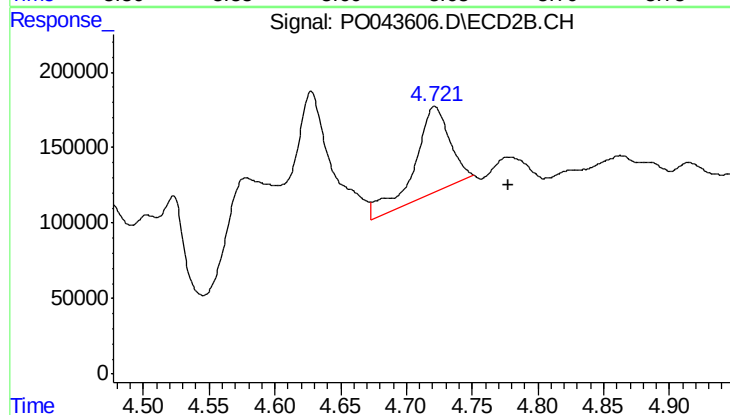
R.T.: 4.722 min
Delta R.T.: -0.056 min
Response: 1058682
Conc: 164.62 ng/ml



#21 AR-1248-1

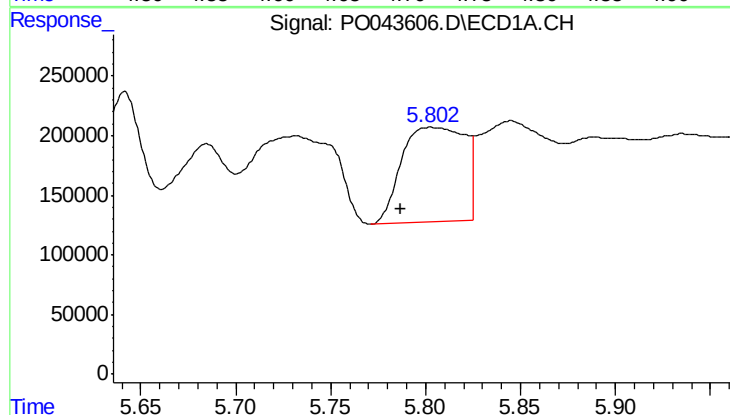
R.T.: 5.641 min
Delta R.T.: -0.009 min
Response: 1940101
Conc: 276.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
AU-06-040318-B



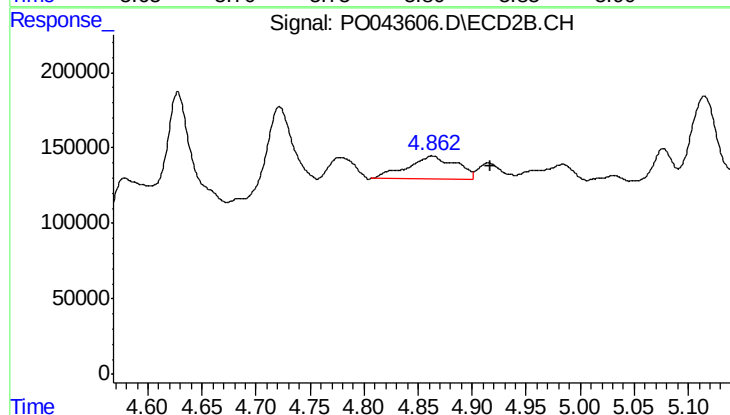
#21 AR-1248-1

R.T.: 4.722 min
Delta R.T.: -0.056 min
Response: 1058682
Conc: 91.62 ng/ml



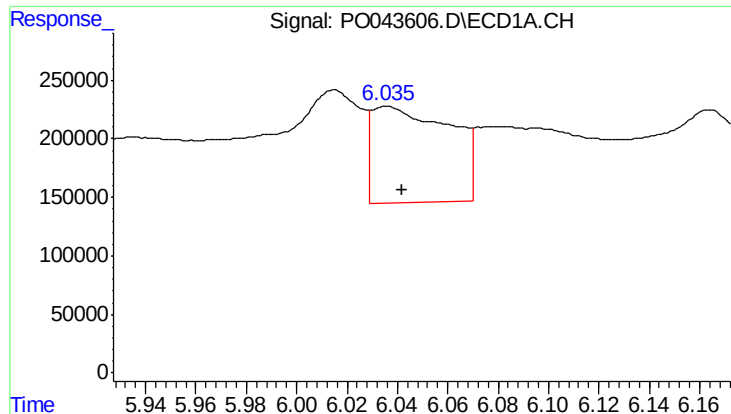
#22 AR-1248-2

R.T.: 5.803 min
Delta R.T.: 0.016 min
Response: 1841821
Conc: 297.89 ng/ml



#22 AR-1248-2

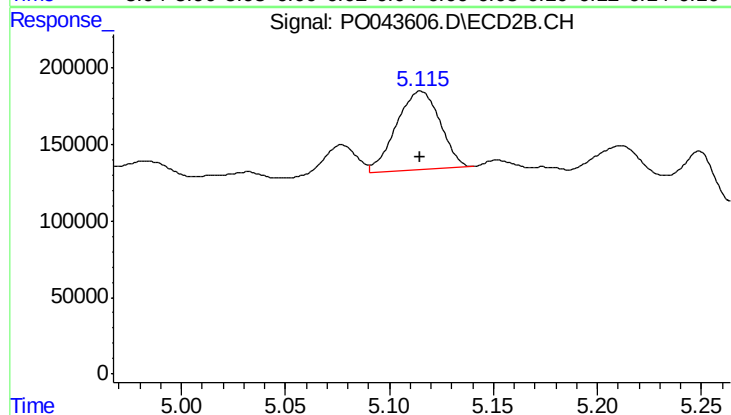
R.T.: 4.863 min
Delta R.T.: -0.053 min
Response: 489891
Conc: 46.20 ng/ml



#23 AR-1248-3

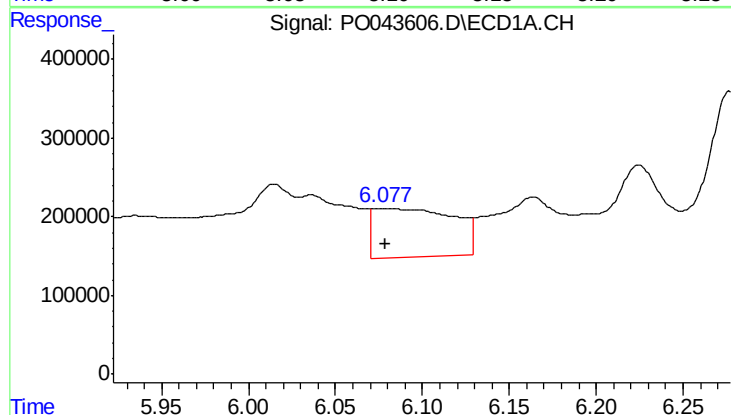
R.T.: 6.036 min
Delta R.T.: -0.006 min
Response: 1776609
Conc: 203.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
AU-06-040318-B



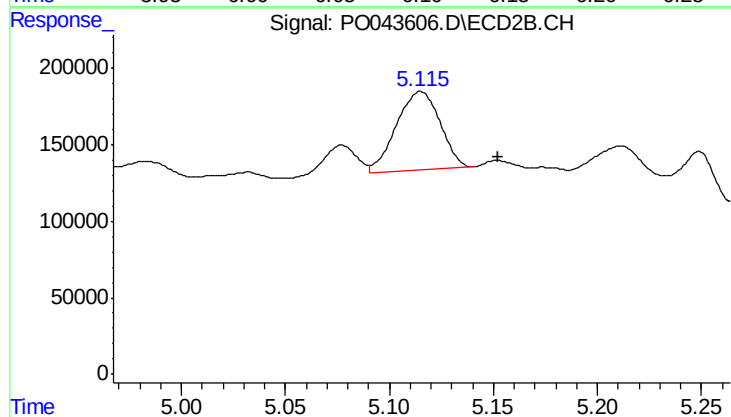
#23 AR-1248-3

R.T.: 5.115 min
Delta R.T.: 0.000 min
Response: 745818
Conc: 42.49 ng/ml



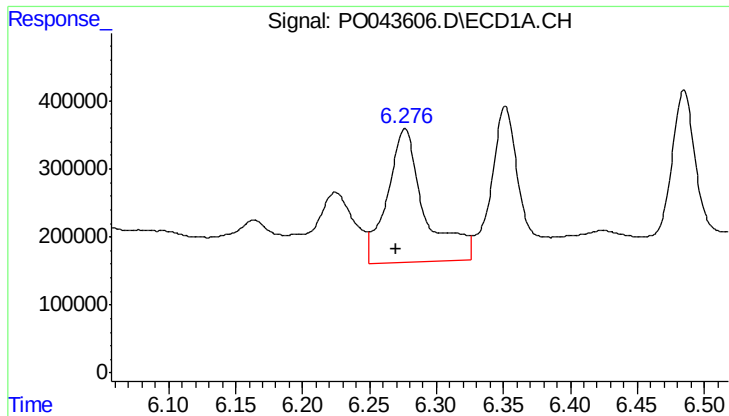
#24 AR-1248-4

R.T.: 6.078 min
Delta R.T.: -0.001 min
Response: 2017714
Conc: 225.14 ng/ml



#24 AR-1248-4

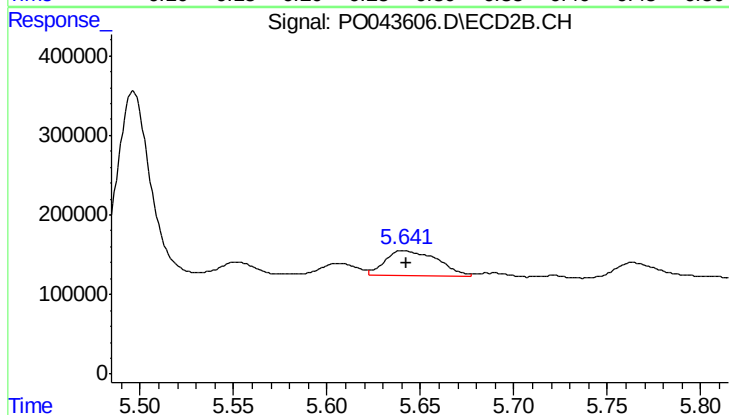
R.T.: 5.115 min
Delta R.T.: -0.037 min
Response: 745818
Conc: 53.18 ng/ml



#25 AR-1248-5

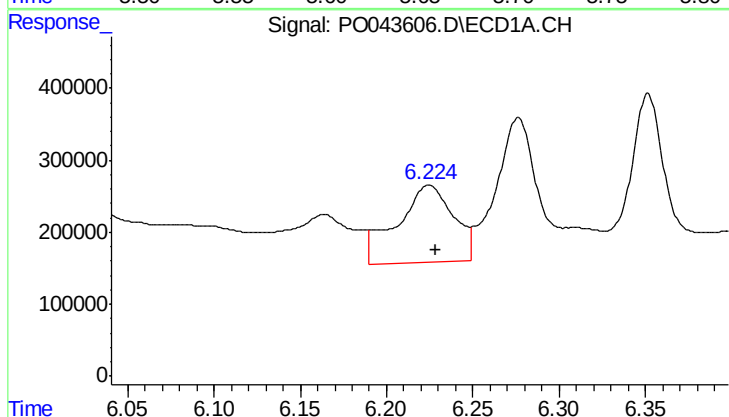
R.T.: 6.277 min
Delta R.T.: 0.007 min
Response: 3881426
Conc: 689.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
AU-06-040318-B



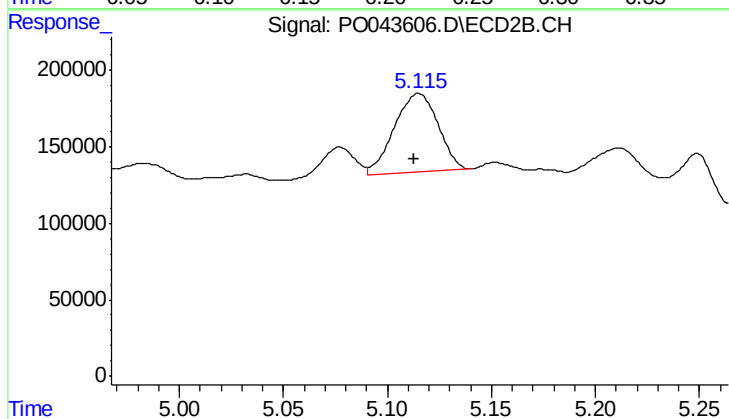
#25 AR-1248-5

R.T.: 5.641 min
Delta R.T.: -0.002 min
Response: 621399
Conc: 63.75 ng/ml



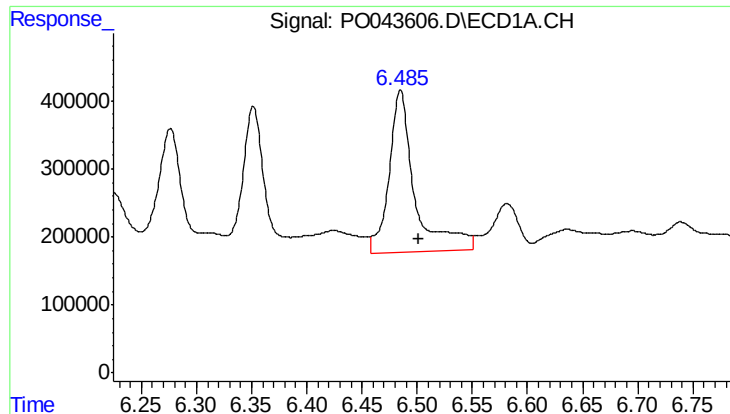
#26 AR-1254-1

R.T.: 6.225 min
Delta R.T.: -0.004 min
Response: 2457273
Conc: 163.86 ng/ml



#26 AR-1254-1

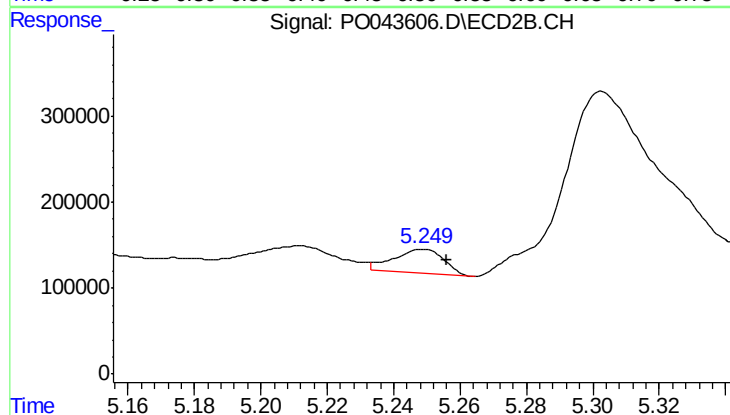
R.T.: 5.115 min
Delta R.T.: 0.002 min
Response: 745818
Conc: 34.27 ng/ml



#27 AR-1254-2

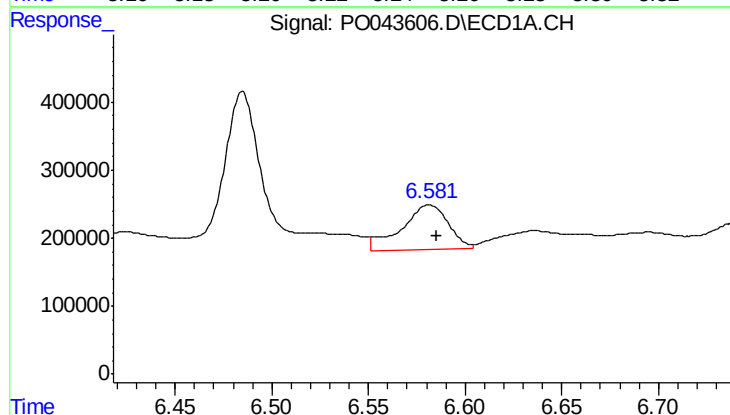
R.T.: 6.485 min
Delta R.T.: -0.016 min
Response: 3917315
Conc: 412.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
AU-06-040318-B



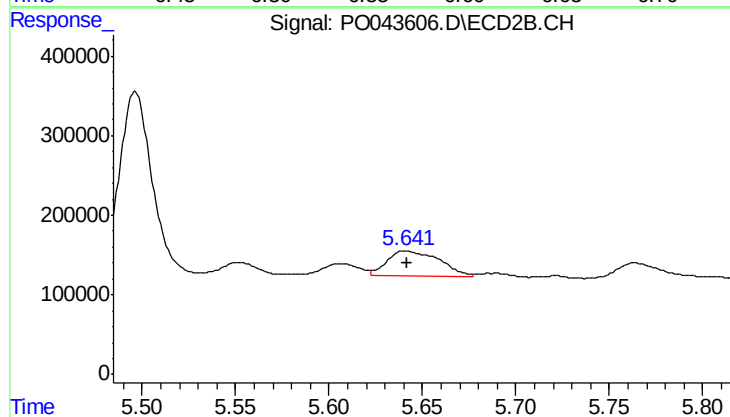
#27 AR-1254-2

R.T.: 5.249 min
Delta R.T.: -0.007 min
Response: 300171
Conc: 15.49 ng/ml



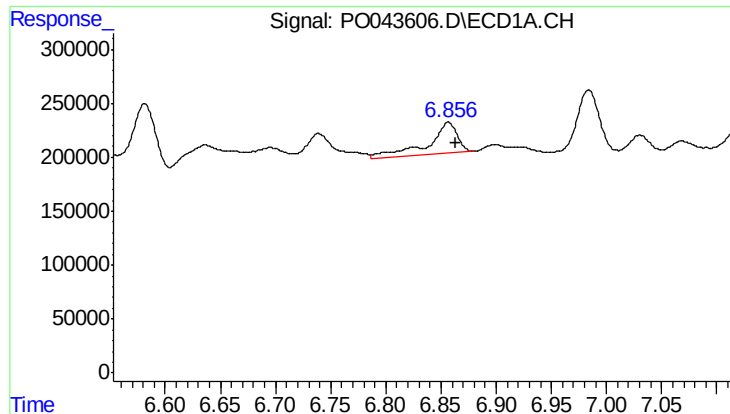
#28 AR-1254-3

R.T.: 6.581 min
Delta R.T.: -0.004 min
Response: 1094768
Conc: 66.34 ng/ml



#28 AR-1254-3

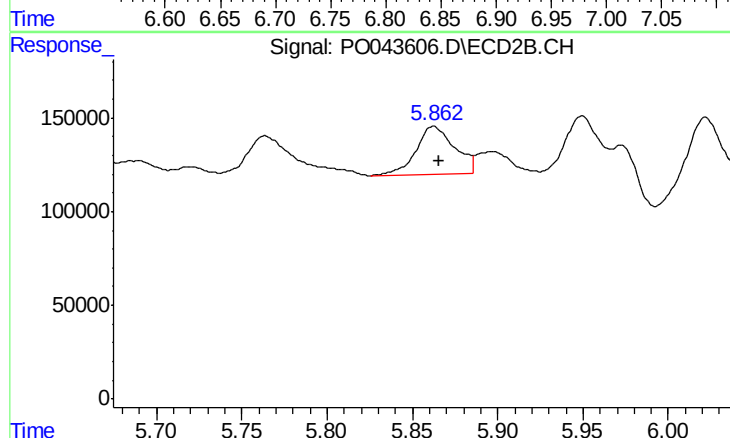
R.T.: 5.641 min
Delta R.T.: -0.001 min
Response: 621399
Conc: 19.63 ng/ml



#29 AR-1254-4

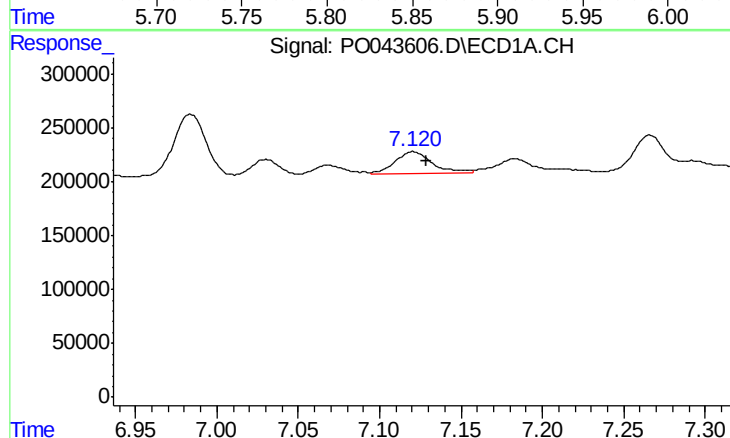
R.T.: 6.857 min
Delta R.T.: -0.007 min
Response: 527245
Conc: 38.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
AU-06-040318-B



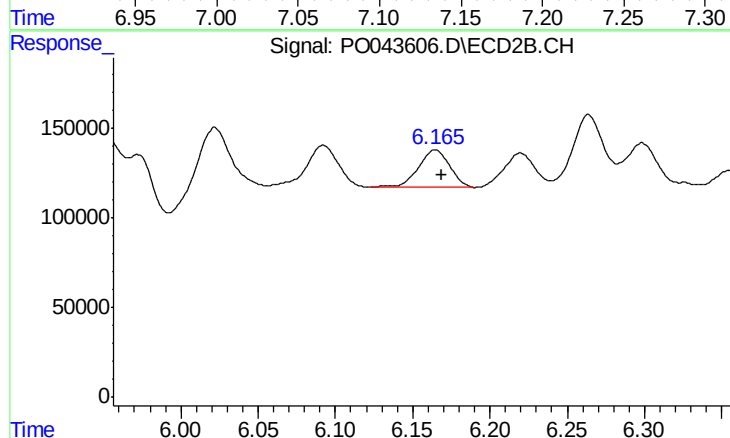
#29 AR-1254-4

R.T.: 5.863 min
Delta R.T.: -0.003 min
Response: 402792
Conc: 16.32 ng/ml



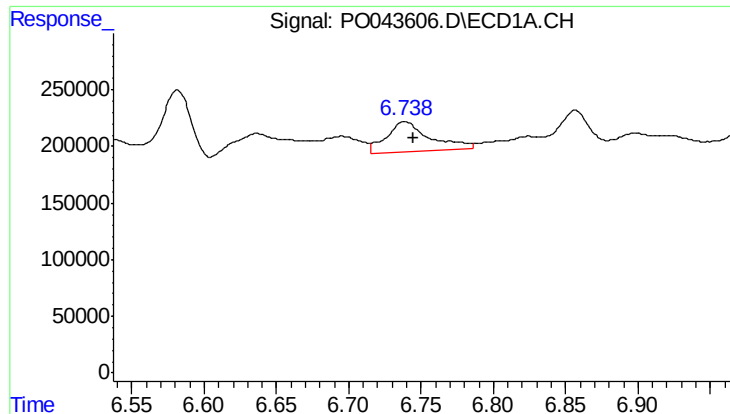
#30 AR-1254-5

R.T.: 7.120 min
Delta R.T.: -0.009 min
Response: 325817
Conc: 33.40 ng/ml



#30 AR-1254-5

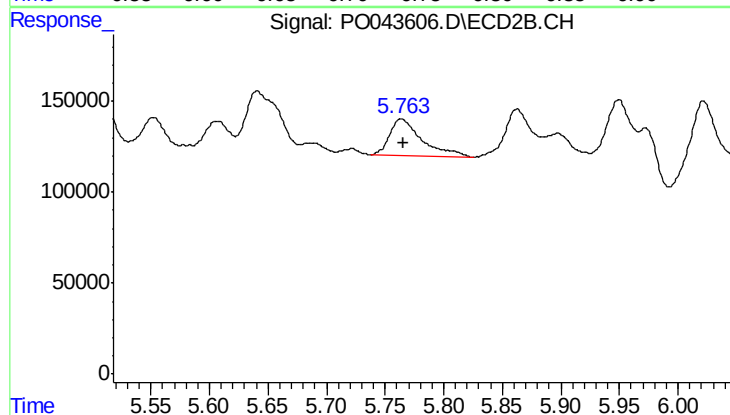
R.T.: 6.165 min
Delta R.T.: -0.004 min
Response: 295068
Conc: 20.36 ng/ml



#31 AR-1260-1

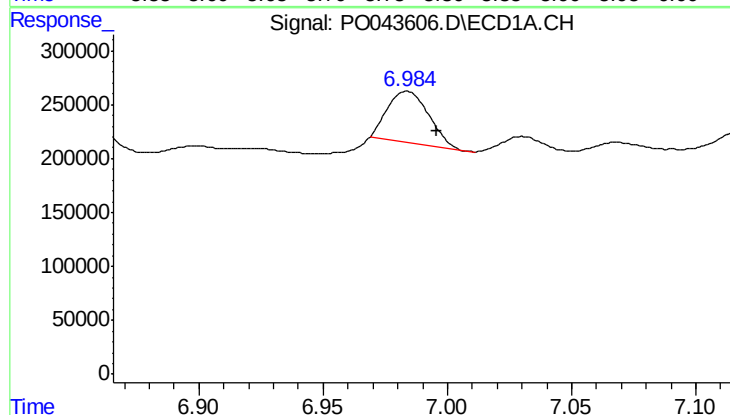
R.T.: 6.739 min
Delta R.T.: -0.006 min
Response: 548763
Conc: 54.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
AU-06-040318-B



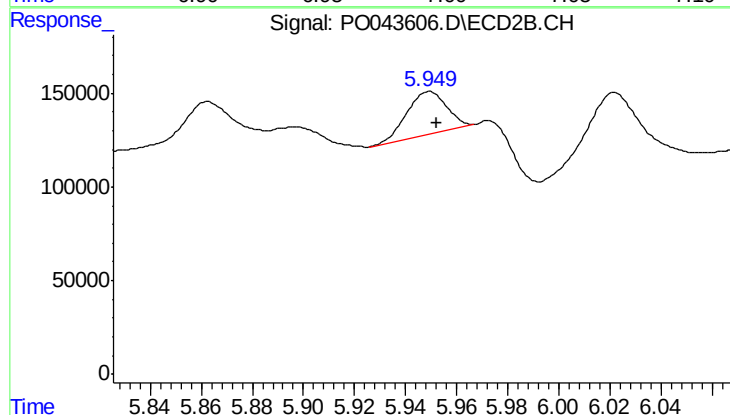
#31 AR-1260-1

R.T.: 5.764 min
Delta R.T.: -0.002 min
Response: 387918
Conc: 23.21 ng/ml



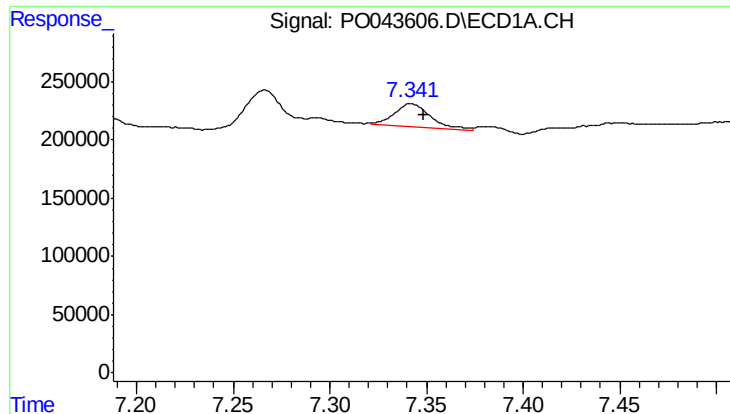
#32 AR-1260-2

R.T.: 6.984 min
Delta R.T.: -0.012 min
Response: 538010
Conc: 41.93 ng/ml



#32 AR-1260-2

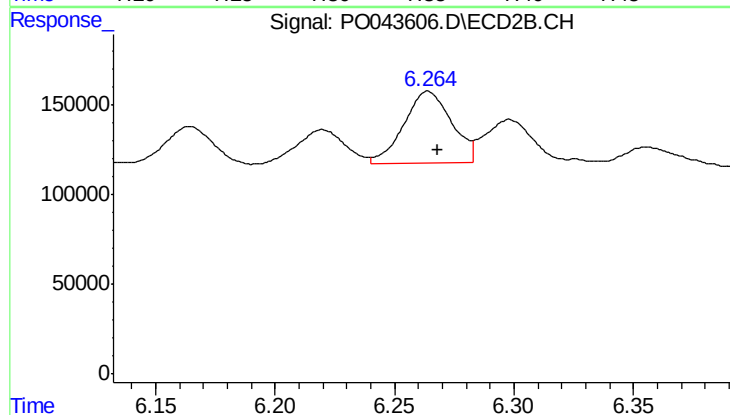
R.T.: 5.949 min
Delta R.T.: -0.003 min
Response: 243622
Conc: 11.51 ng/ml



#33 AR-1260-3

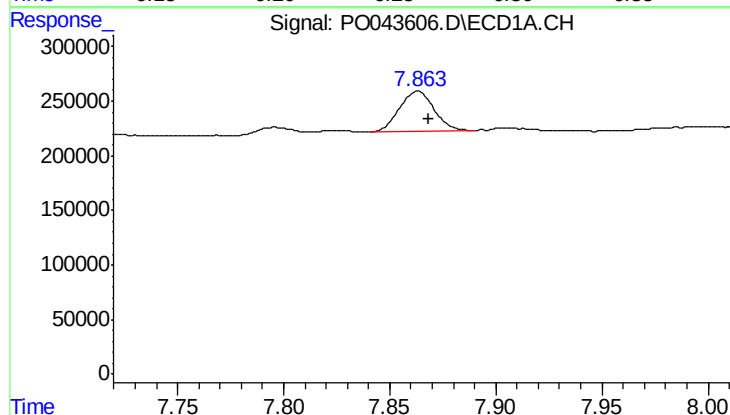
R.T.: 7.342 min
Delta R.T.: -0.007 min
Response: 249715
Conc: 24.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
AU-06-040318-B



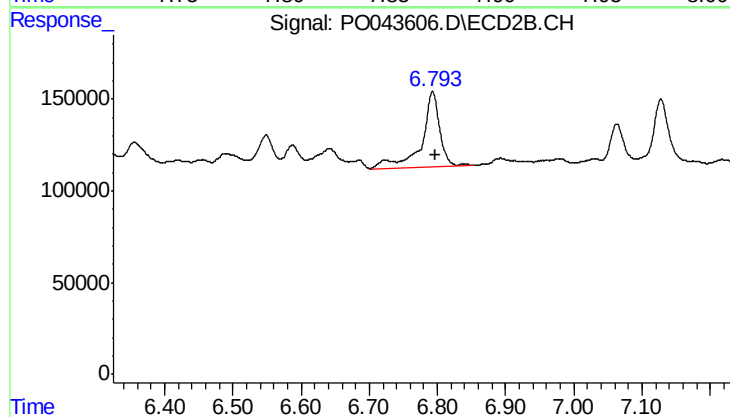
#33 AR-1260-3

R.T.: 6.264 min
Delta R.T.: -0.004 min
Response: 552409
Conc: 25.09 ng/ml



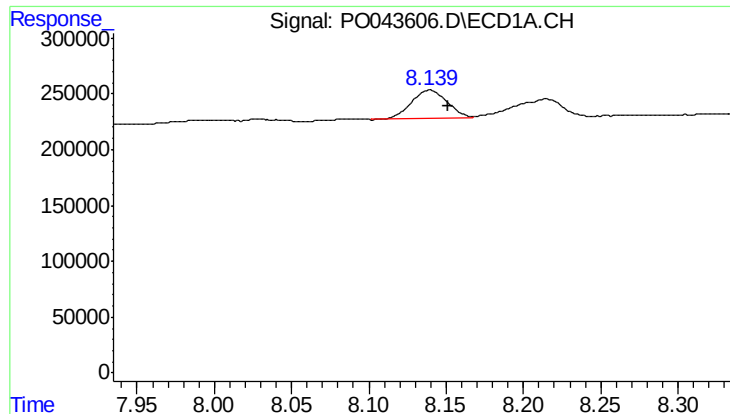
#34 AR-1260-4

R.T.: 7.863 min
Delta R.T.: -0.005 min
Response: 415685
Conc: 20.09 ng/ml



#34 AR-1260-4

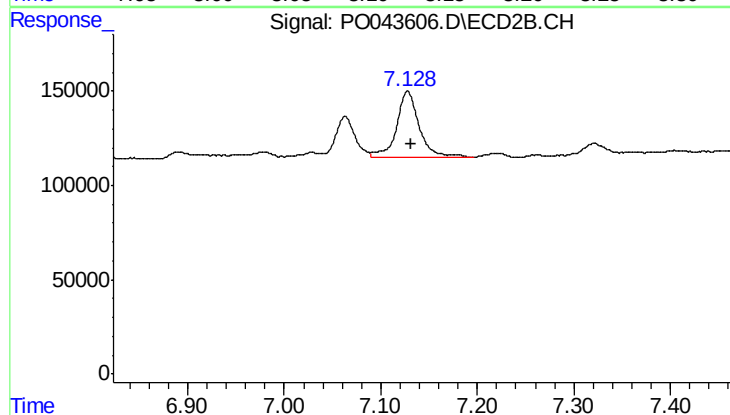
R.T.: 6.793 min
Delta R.T.: -0.004 min
Response: 759206
Conc: 20.55 ng/ml



#35 AR-1260-5

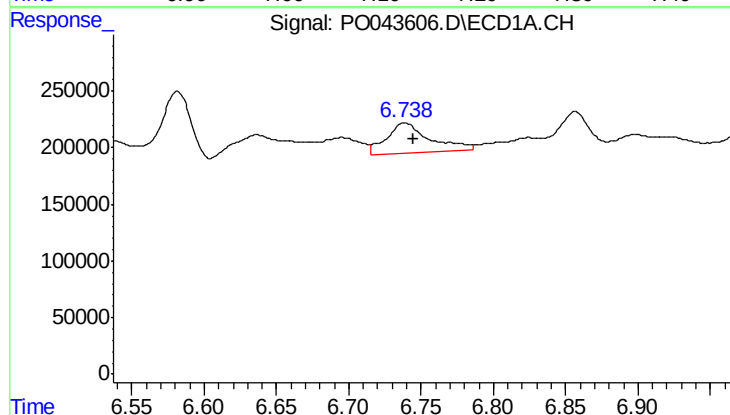
R.T.: 8.139 min
Delta R.T.: -0.012 min
Response: 412845
Conc: 32.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
AU-06-040318-B



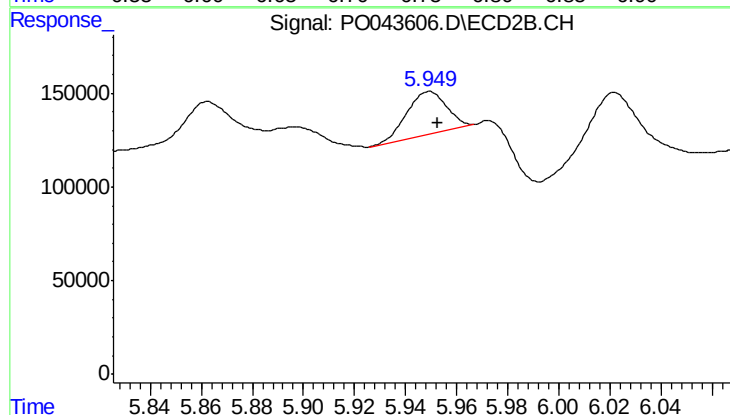
#35 AR-1260-5

R.T.: 7.128 min
Delta R.T.: -0.004 min
Response: 572455
Conc: 22.26 ng/ml



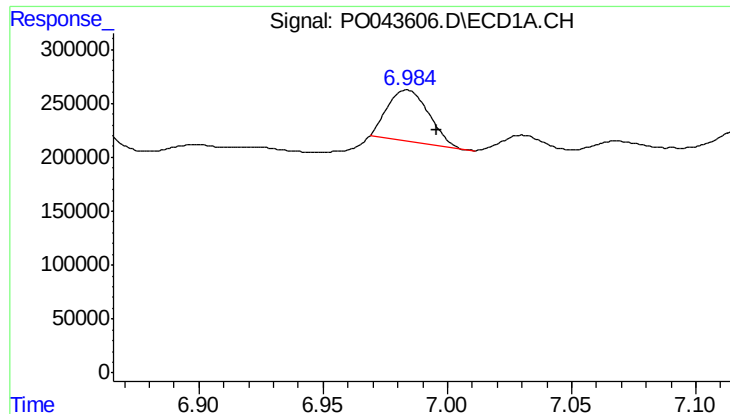
#36 AR-1262-1

R.T.: 6.739 min
Delta R.T.: -0.006 min
Response: 548763
Conc: 57.09 ng/ml



#36 AR-1262-1

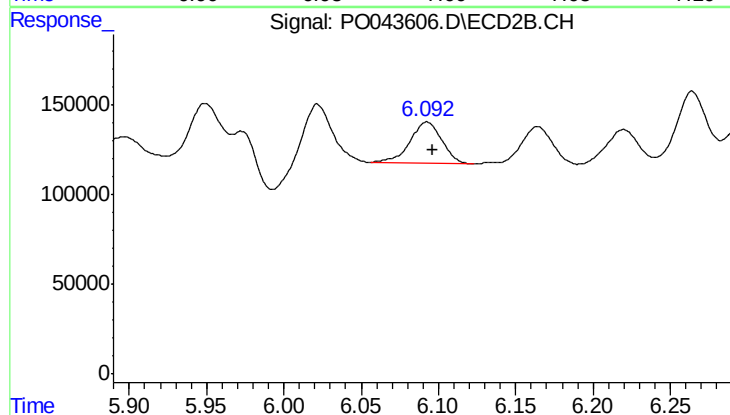
R.T.: 5.949 min
Delta R.T.: -0.003 min
Response: 243622
Conc: 11.20 ng/ml



#37 AR-1262-2

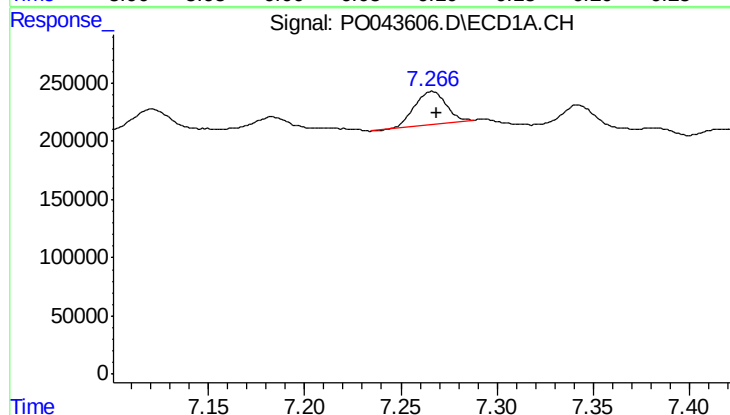
R.T.: 6.984 min
Delta R.T.: -0.012 min
Response: 538010
Conc: 43.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
AU-06-040318-B



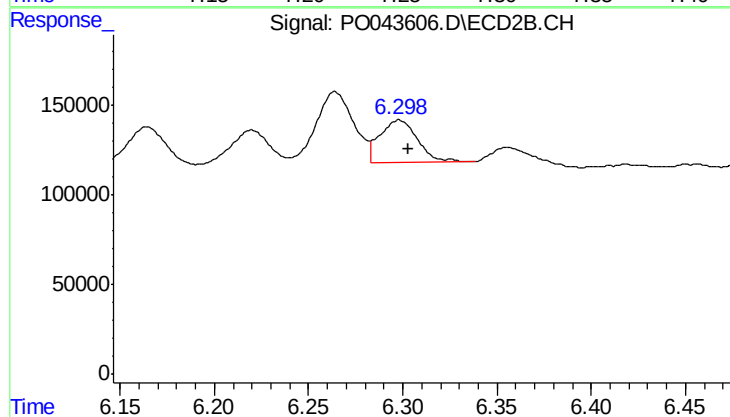
#37 AR-1262-2

R.T.: 6.092 min
Delta R.T.: -0.004 min
Response: 322247
Conc: 15.97 ng/ml



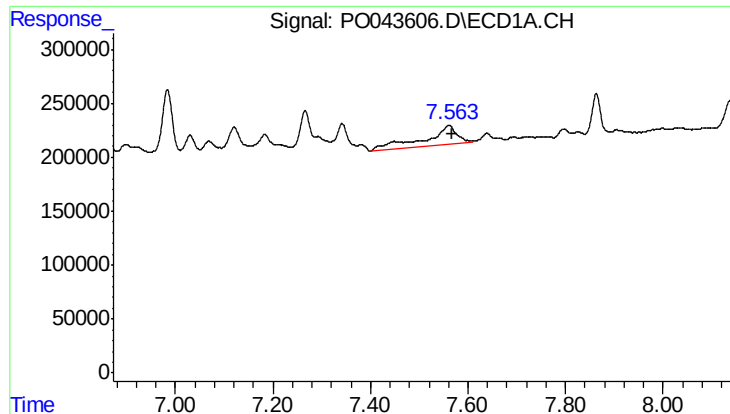
#38 AR-1262-3

R.T.: 7.266 min
Delta R.T.: -0.003 min
Response: 325465
Conc: 28.89 ng/ml



#38 AR-1262-3

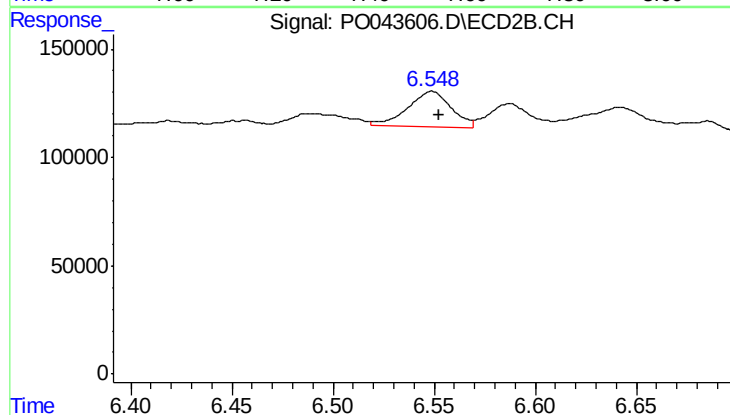
R.T.: 6.298 min
Delta R.T.: -0.005 min
Response: 325488
Conc: 9.34 ng/ml



#39 AR-1262-4

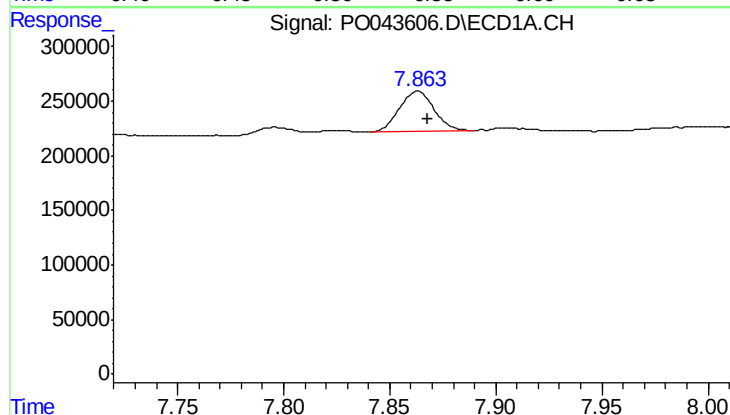
R.T.: 7.562 min
Delta R.T.: -0.006 min
Response: 845384
Conc: 56.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
AU-06-040318-B



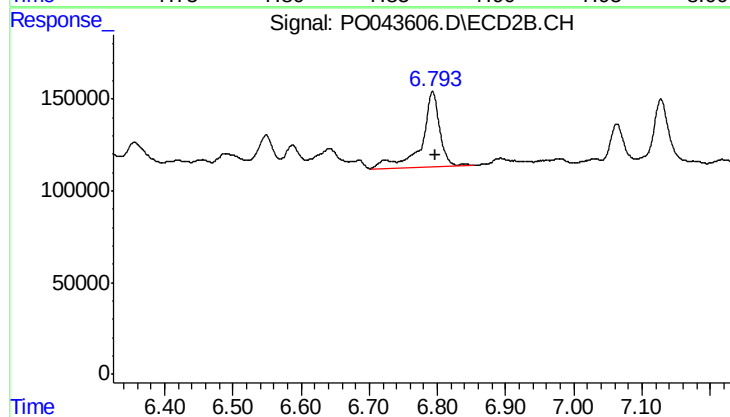
#39 AR-1262-4

R.T.: 6.549 min
Delta R.T.: -0.004 min
Response: 248079
Conc: 9.15 ng/ml



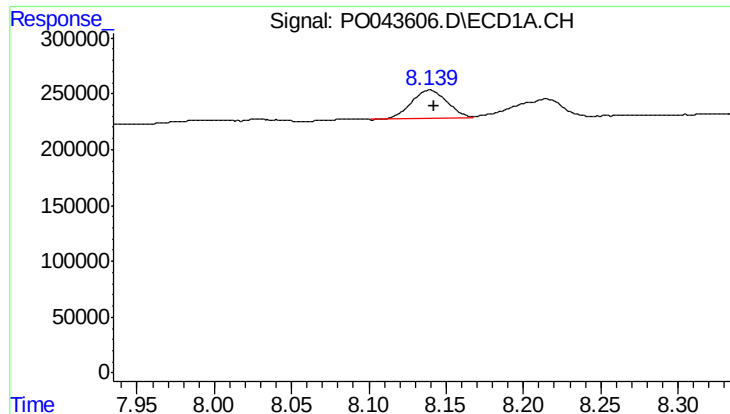
#40 AR-1262-5

R.T.: 7.863 min
Delta R.T.: -0.005 min
Response: 415685
Conc: 13.66 ng/ml



#40 AR-1262-5

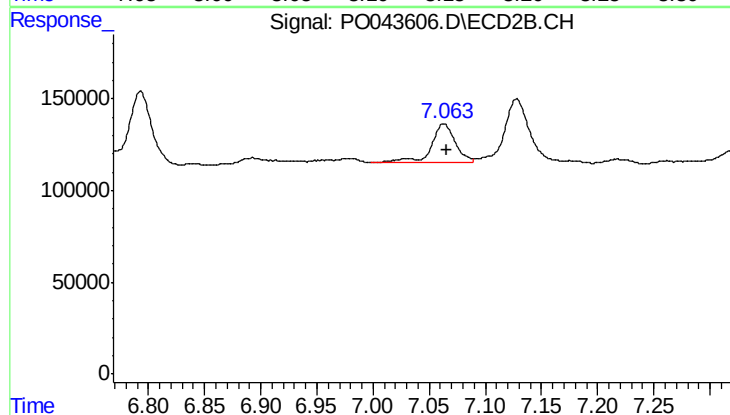
R.T.: 6.793 min
Delta R.T.: -0.003 min
Response: 759206
Conc: 13.02 ng/ml



#41 AR-1268-1

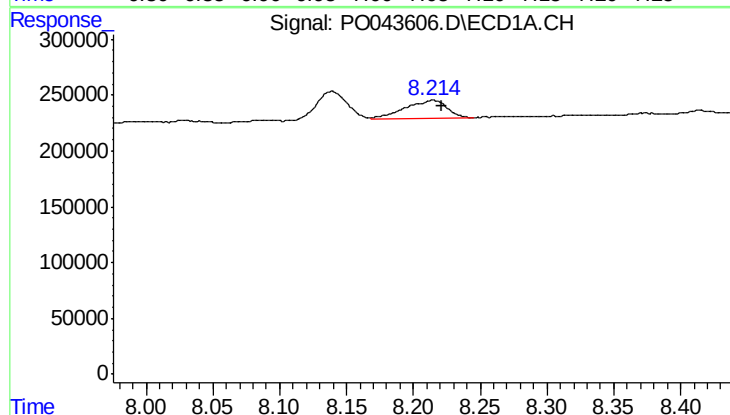
R.T.: 8.139 min
Delta R.T.: -0.003 min
Response: 412845
Conc: 13.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
AU-06-040318-B



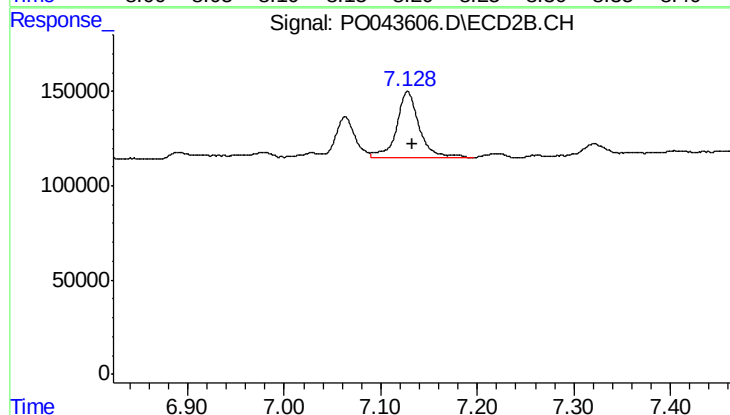
#41 AR-1268-1

R.T.: 7.063 min
Delta R.T.: -0.003 min
Response: 326377
Conc: 5.60 ng/ml



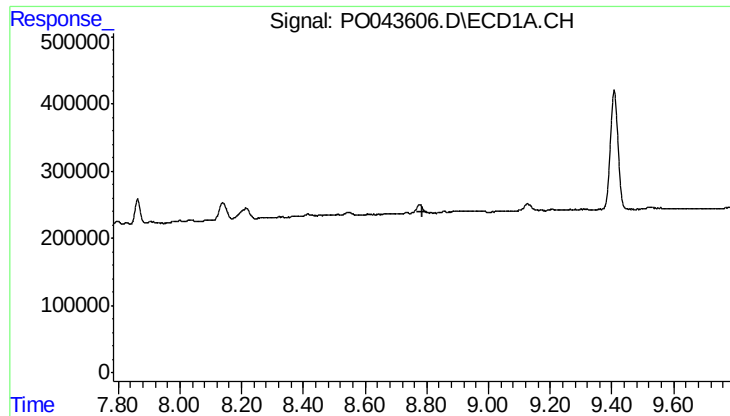
#42 AR-1268-2

R.T.: 8.215 min
Delta R.T.: -0.007 min
Response: 363356
Conc: 13.04 ng/ml



#42 AR-1268-2

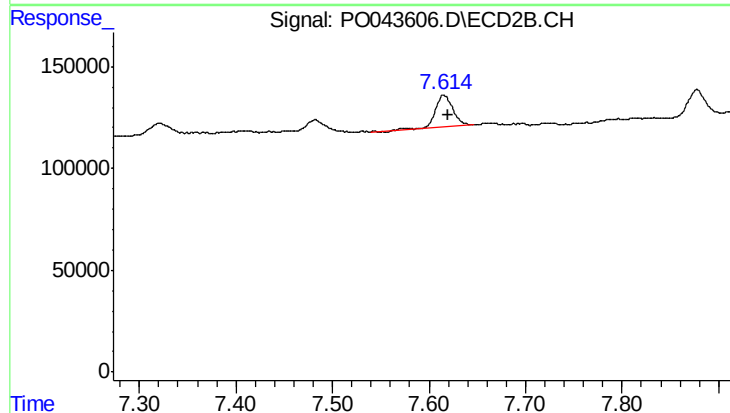
R.T.: 7.128 min
Delta R.T.: -0.005 min
Response: 572455
Conc: 10.97 ng/ml



#44 AR-1268-4

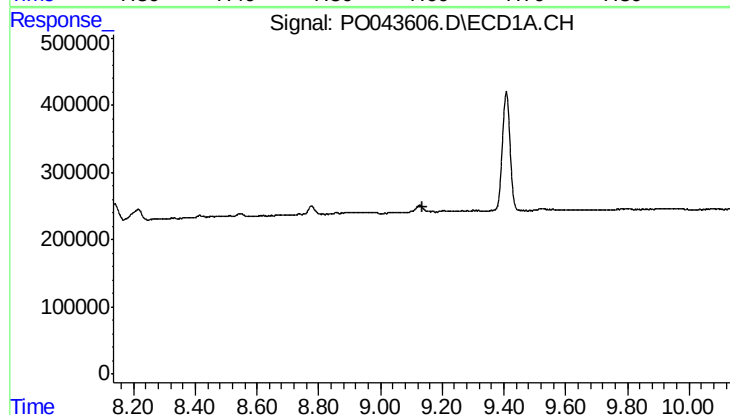
R.T.: 0.000 min
Exp R.T.: 8.785 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AU-06-040318-B



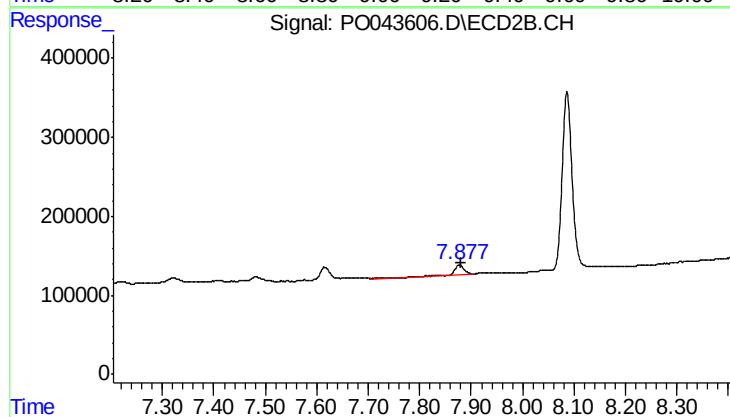
#44 AR-1268-4

R.T.: 7.615 min
Delta R.T.: -0.005 min
Response: 190339
Conc: 11.64 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.134 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 7.878 min
Delta R.T.: -0.003 min
Response: 115444
Conc: 1.04 ng/ml