

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0010319\
 Data File : P0053159.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Jan 2019 18:24
 Operator : SM/SJ
 Sample : K1016-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 TR-04-010219

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 04 00:20:17 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0010219.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 02 14:46:04 2019
 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...	4.180	3.214	31379597	4939010	23.983	22.011
2)	SA Decachlor...	9.651	7.860	11152335	2734185	14.075	10.636
Target Compounds							
3)	L1 AR-1016-1	5.322	4.216	573538	289337	14.962	32.095 #
4)	L1 AR-1016-2	5.354	4.216	1050971	289337	18.688	21.005
5)	L1 AR-1016-3	5.394	4.370	1391047	529721	41.282	73.170 #
6)	L1 AR-1016-4	5.534	4.391	2121044	669295	77.257	123.179 #
7)	L1 AR-1016-5	5.801	4.595	7917149	154610	300.289	21.173 #
8)	L2 AR-1221-1	4.423	3.436	2990635	-79446	251.535	N.D. #
9)	L2 AR-1221-2	4.478	3.436	1195114	-79446	138.369	N.D. #
10)	L2 AR-1221-3	4.524	3.575	20466	157860	0.732	27.734 #
11)	L3 AR-1232-1	4.524	3.575	20466	157860	0.900	33.564 #
12)	L3 AR-1232-2	5.076	4.216	12301860	289337	1085.649	48.730 #
13)	L3 AR-1232-3	5.354	4.370	1050971	529721	45.131	174.638 #
14)	L3 AR-1232-4	5.534	4.459	2121044	2275616	185.927	860.126 #
15)	L3 AR-1232-5	5.593	4.629	3893237	255108	548.160	89.526 #
16)	L4 AR-1242-1	5.322	4.216	573538	289337	19.030	41.470 #
17)	L4 AR-1242-2	5.354	4.216	1050971	289337	23.717	26.595
18)	L4 AR-1242-3	5.394	4.370	1391047	529721	52.449	92.788 #
19)	L4 AR-1242-4	5.534	4.459	2121044	2275616	97.876	414.267 #
20)	L4 AR-1242-5	6.243	4.938	1072306	1263151	49.006	165.796 #
21)	L5 AR-1248-1	5.322	4.216	573538	289337	25.338	51.784 #
22)	L5 AR-1248-2	5.593	4.391	3893237	669295	133.626	89.354 #
23)	L5 AR-1248-3	5.801	4.459	7917149	2275616	238.491	289.776
24)	L5 AR-1248-4	6.243	4.595	1072306	154610	28.703	16.382 #
25)	L5 AR-1248-5	6.243	4.981	1072306	1288495	30.096	128.433 #
26)	L6 AR-1254-1	6.112	4.938	375751	1263151	9.804	77.048 #
27)	L6 AR-1254-2	6.381	5.069	2089951	1268416	35.242	90.401 #
28)	L6 AR-1254-3	6.755	5.474	4361205	2853756	70.717	126.495 #
29)	L6 AR-1254-4	7.061	5.655	1781094	1101499	38.761	72.666 #
30)	L6 AR-1254-5	7.462	6.065	6146522	1397707	135.419	69.818 #
31)	L7 AR-1260-1	6.896	5.577	584824	1281575	13.042	83.491 #
32)	L7 AR-1260-2	7.157	5.754	9182097	860233	165.323	44.950 #
33)	L7 AR-1260-3	7.462	5.892	6146522	227207	175.539	13.135 #
35)	L7 AR-1260-5	8.037	6.584	417003	223216	5.403	7.748 #
36)	L8 AR-1262-1	7.462	6.065	6146522	1397707	110.296	71.429 #
37)	L8 AR-1262-2	8.037	6.584	417003	223216	4.468	6.722 #
38)	L8 AR-1262-3	8.338	6.913	29324	377079	0.691	29.121 #
39)	L8 AR-1262-4	8.408	6.913	369219	377079	7.632	15.532 #
41)	L9 AR-1268-1	8.338	6.913	29324	377079	0.226	8.679 #
42)	L9 AR-1268-2	8.408	6.913	369219	377079	3.024	9.169 #
43)	L9 AR-1268-3	0.000	7.047	0	211031	N.D.	6.034 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0010319\
Data File : P0053159.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 Jan 2019 18:24
Operator : SM/SJ
Sample : K1016-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
TR-04-010219

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 04 00:20:17 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0010219.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 02 14:46:04 2019
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
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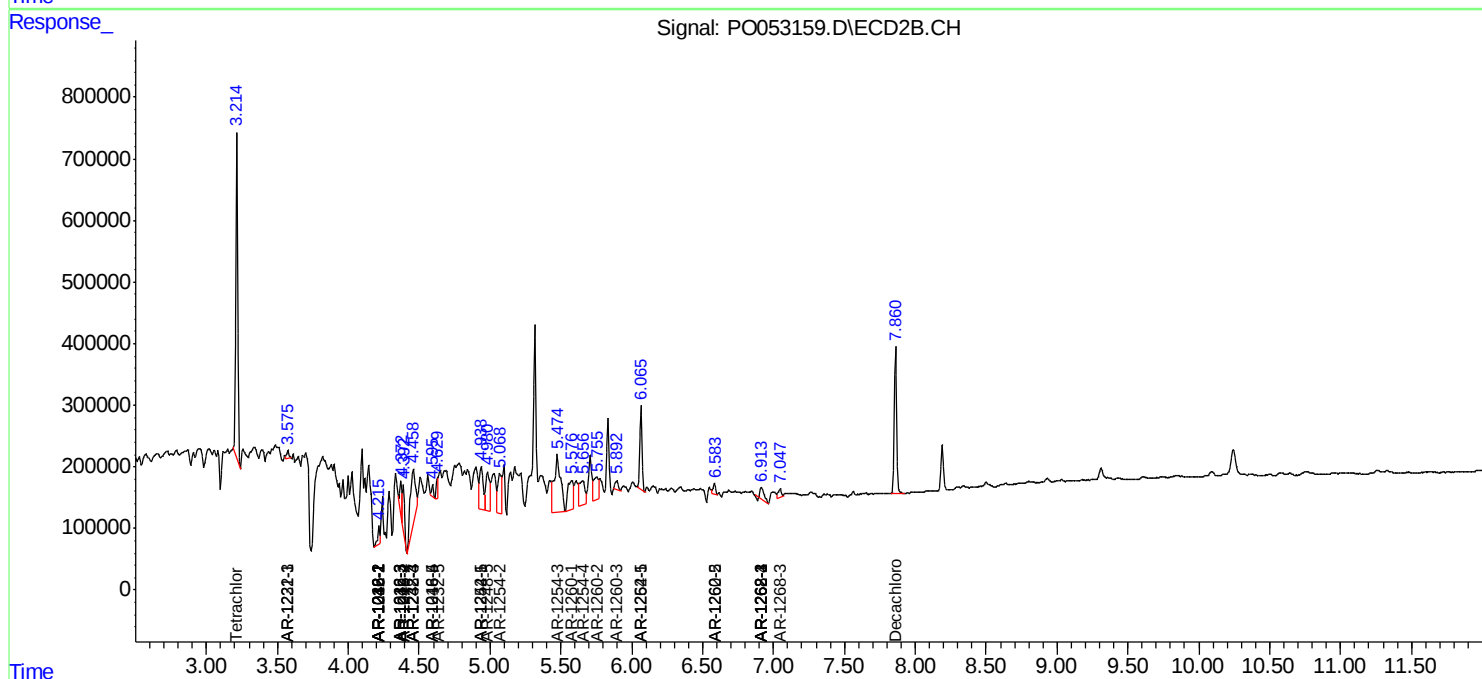
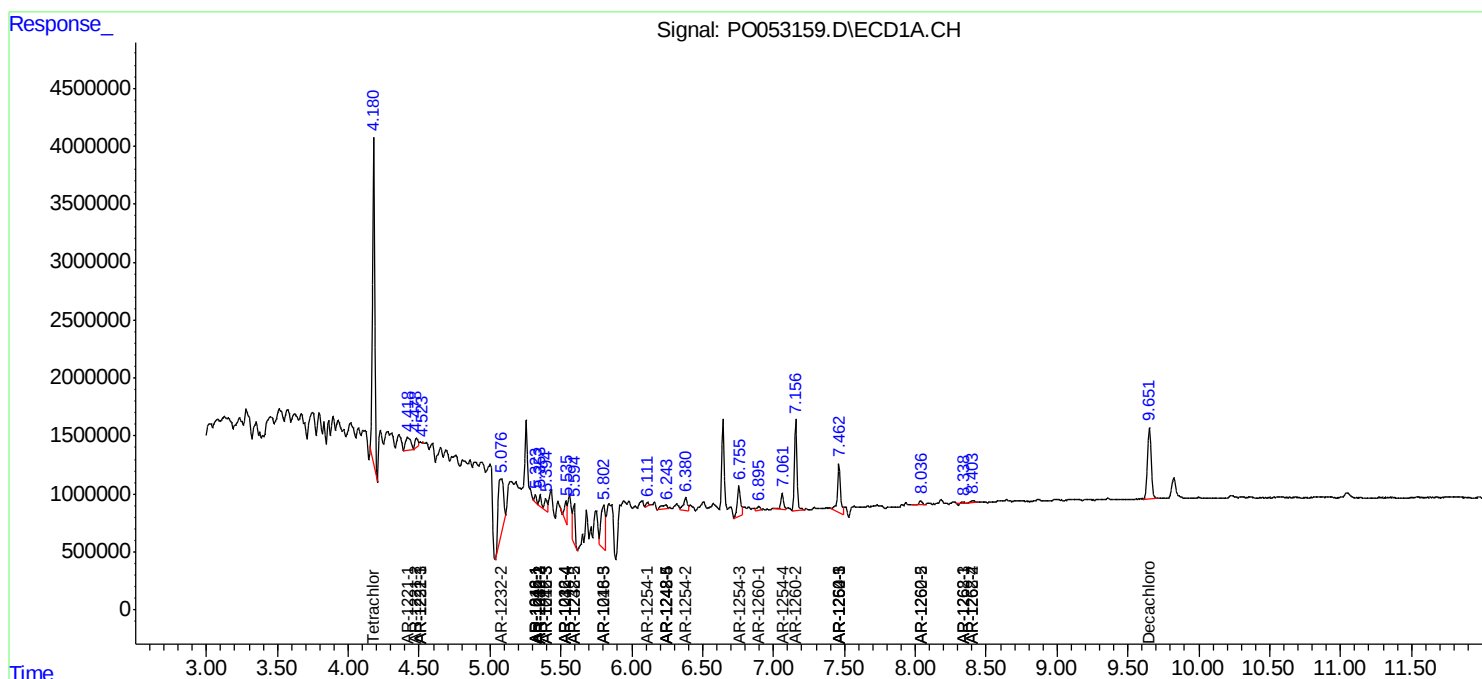
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

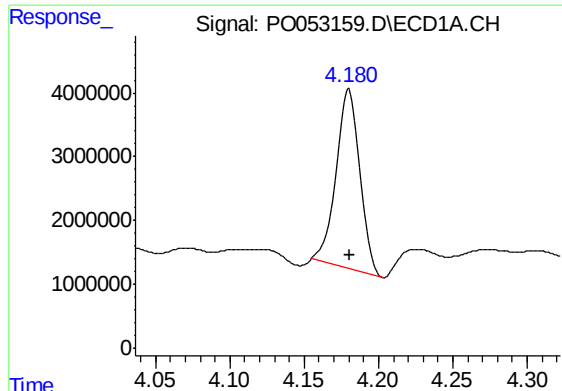
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO010319\
Data File : PO053159.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 Jan 2019 18:24
Operator : SM/SJ
Sample : K1016-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
TR-04-010219

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 04 00:20:17 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO010219.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 02 14:46:04 2019
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

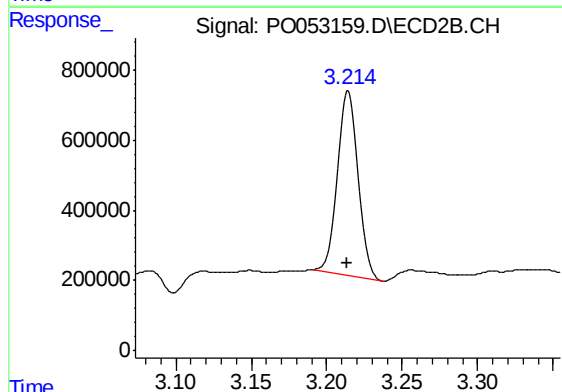




#1 Tetrachloro-m-xylene

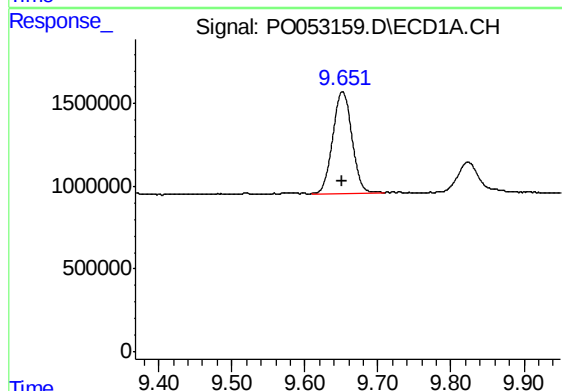
R.T.: 4.180 min
Delta R.T.: -0.001 min
Response: 31379597
Conc: 23.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
TR-04-010219



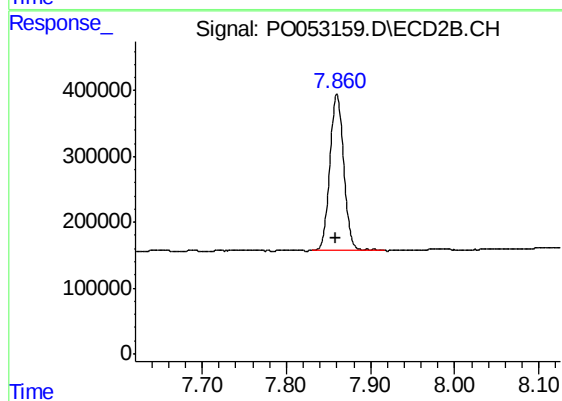
#1 Tetrachloro-m-xylene

R.T.: 3.214 min
Delta R.T.: 0.000 min
Response: 4939010
Conc: 22.01 ng/ml



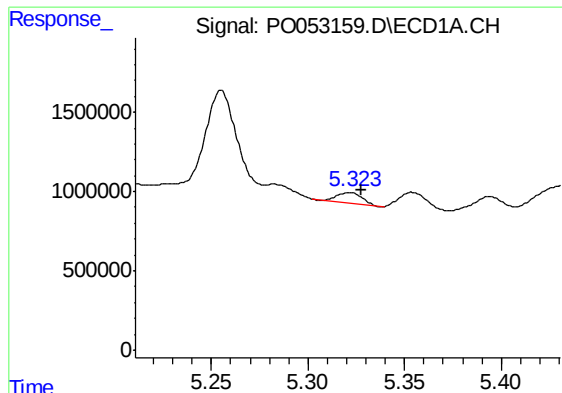
#2 Decachlorobiphenyl

R.T.: 9.651 min
Delta R.T.: 0.000 min
Response: 11152335
Conc: 14.08 ng/ml



#2 Decachlorobiphenyl

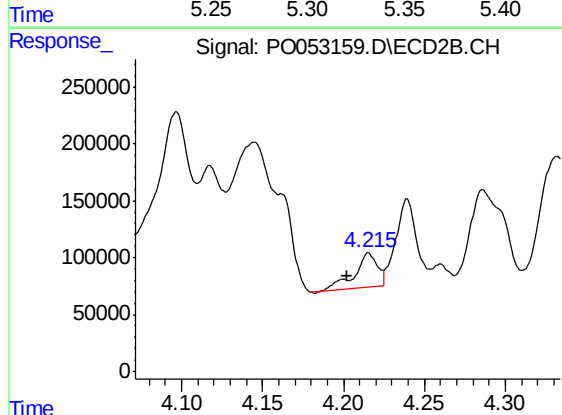
R.T.: 7.860 min
Delta R.T.: 0.001 min
Response: 2734185
Conc: 10.64 ng/ml



#3 AR-1016-1

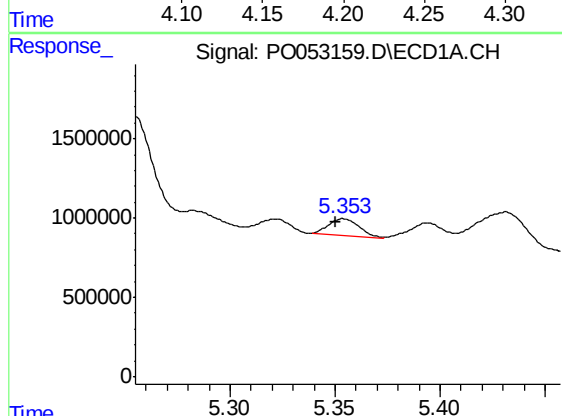
R.T.: 5.322 min
Delta R.T.: -0.006 min
Response: 573538
Conc: 14.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
TR-04-010219



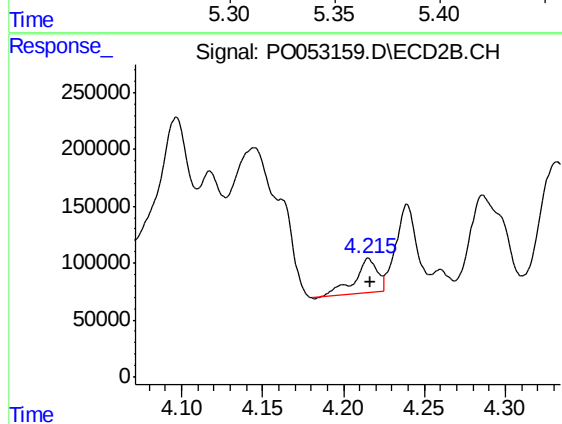
#3 AR-1016-1

R.T.: 4.216 min
Delta R.T.: 0.013 min
Response: 289337
Conc: 32.09 ng/ml



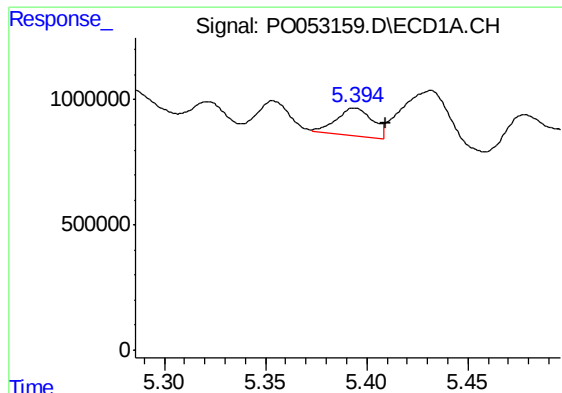
#4 AR-1016-2

R.T.: 5.354 min
Delta R.T.: 0.004 min
Response: 1050971
Conc: 18.69 ng/ml



#4 AR-1016-2

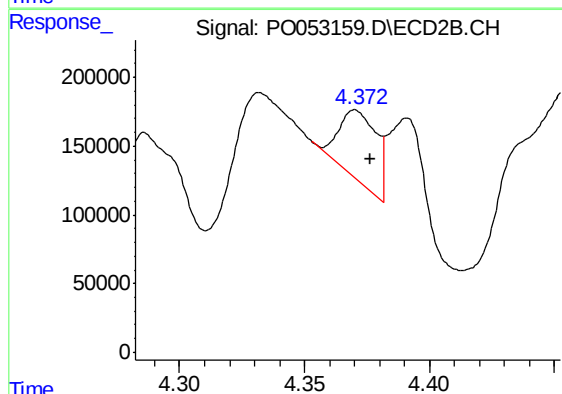
R.T.: 4.216 min
Delta R.T.: -0.001 min
Response: 289337
Conc: 21.01 ng/ml



#5 AR-1016-3

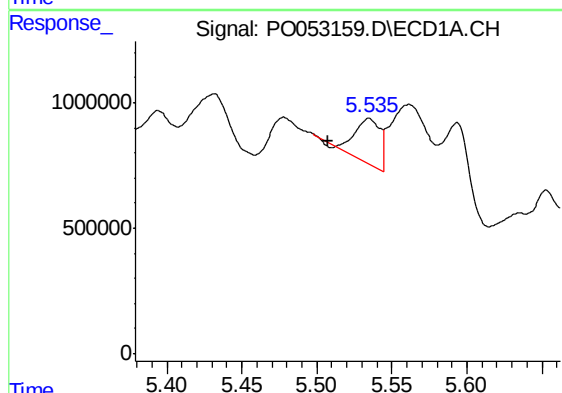
R.T.: 5.394 min
Delta R.T.: -0.016 min
Response: 1391047
Conc: 41.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
TR-04-010219



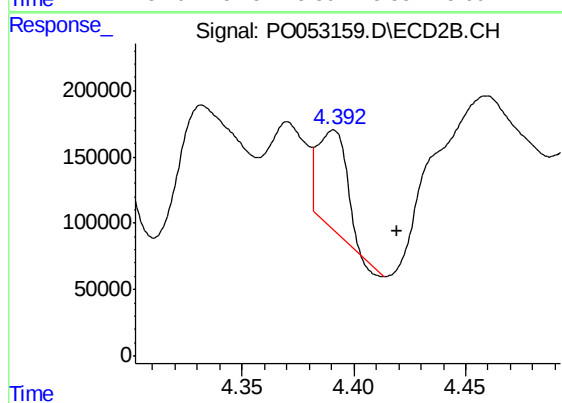
#5 AR-1016-3

R.T.: 4.370 min
Delta R.T.: -0.006 min
Response: 529721
Conc: 73.17 ng/ml



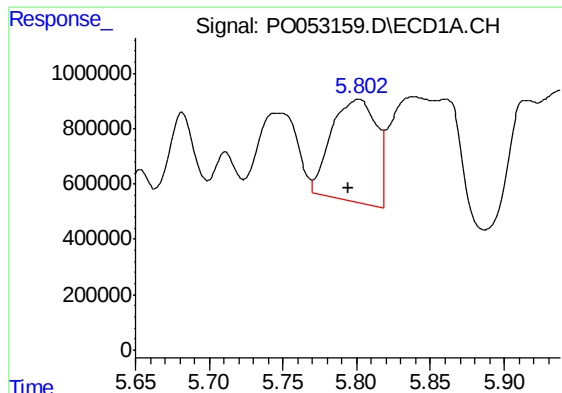
#6 AR-1016-4

R.T.: 5.534 min
Delta R.T.: 0.027 min
Response: 2121044
Conc: 77.26 ng/ml



#6 AR-1016-4

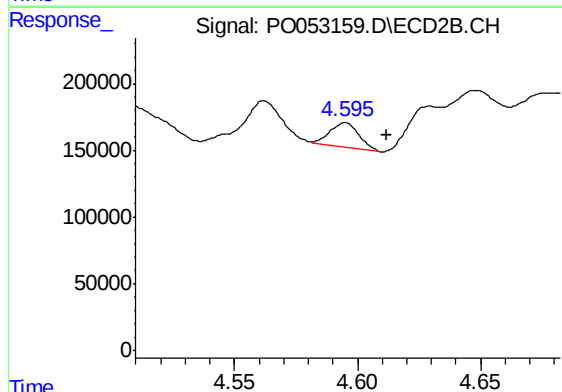
R.T.: 4.391 min
Delta R.T.: -0.028 min
Response: 669295
Conc: 123.18 ng/ml



#7 AR-1016-5

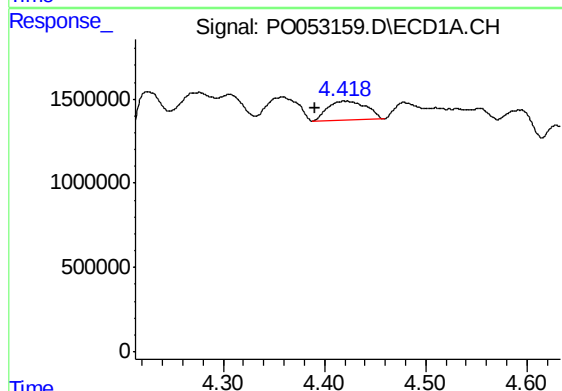
R.T.: 5.801 min
Delta R.T.: 0.007 min
Response: 7917149
Conc: 300.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
TR-04-010219



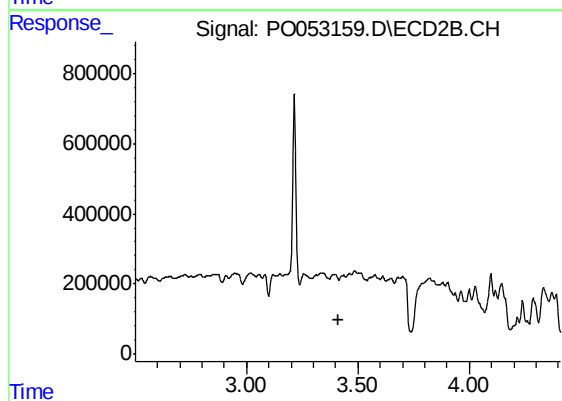
#7 AR-1016-5

R.T.: 4.595 min
Delta R.T.: -0.017 min
Response: 154610
Conc: 21.17 ng/ml



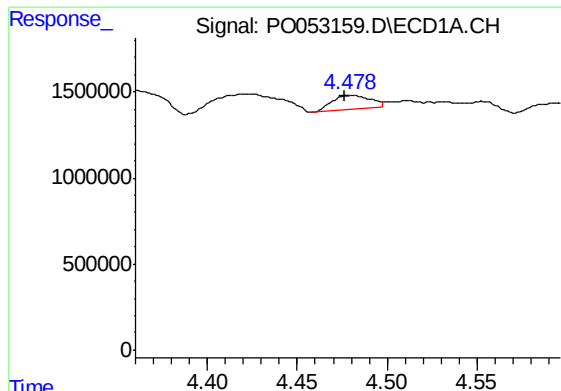
#8 AR-1221-1

R.T.: 4.423 min
Delta R.T.: 0.031 min
Response: 2990635
Conc: 251.54 ng/ml



#8 AR-1221-1

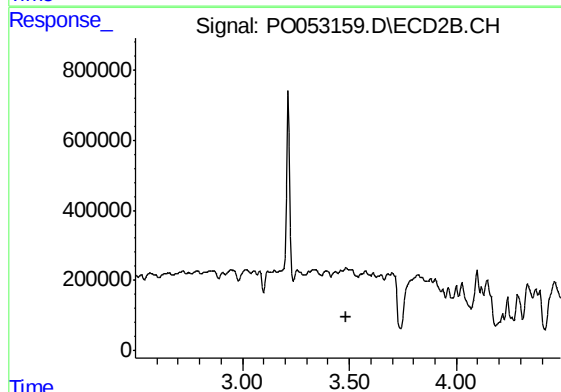
R.T.: 3.436 min
Delta R.T.: 0.027 min
Response: -79446
Conc: N.D.



#9 AR-1221-2

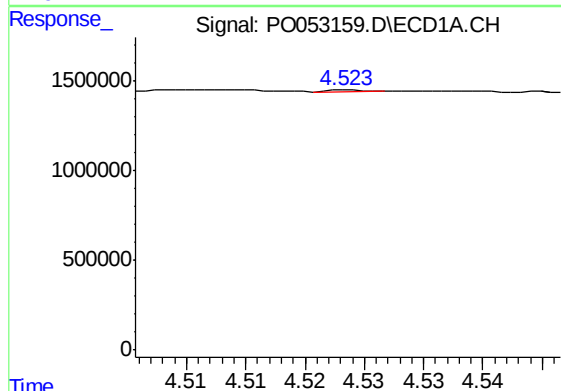
R.T.: 4.478 min
Delta R.T.: 0.002 min
Response: 1195114
Conc: 138.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
TR-04-010219



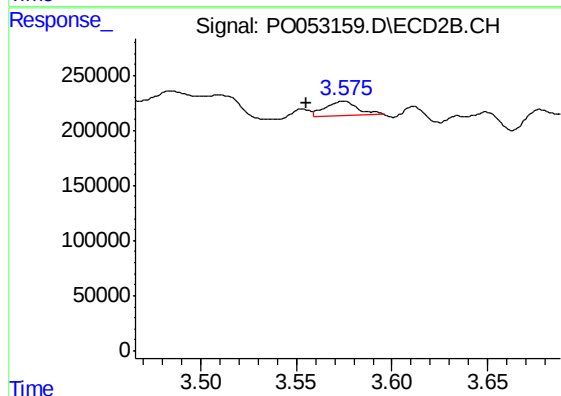
#9 AR-1221-2

R.T.: 3.436 min
Delta R.T.: -0.051 min
Response: -79446
Conc: N.D.



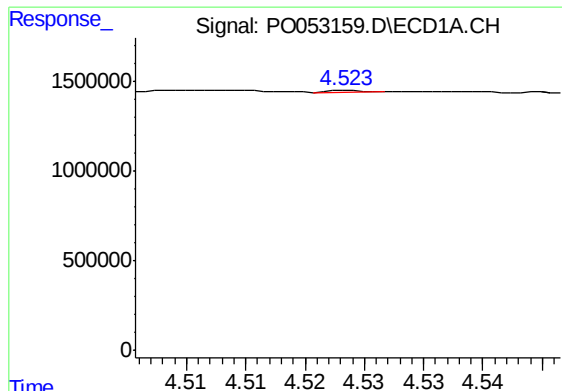
#10 AR-1221-3

R.T.: 4.524 min
Delta R.T.: -0.027 min
Response: 20466
Conc: 0.73 ng/ml



#10 AR-1221-3

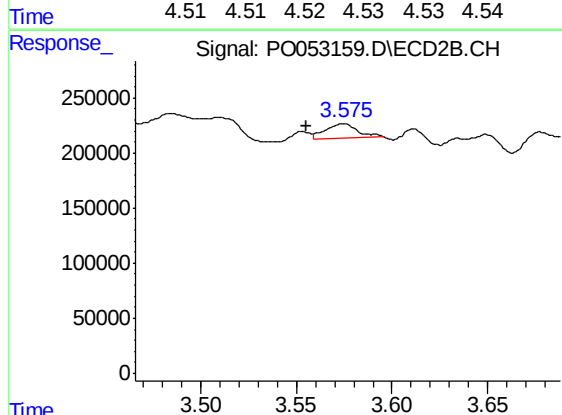
R.T.: 3.575 min
Delta R.T.: 0.020 min
Response: 157860
Conc: 27.73 ng/ml



#11 AR-1232-1

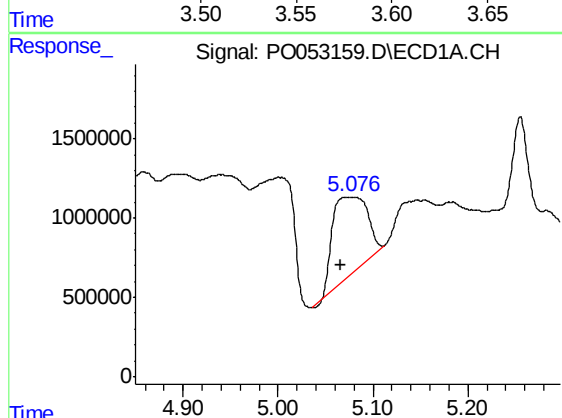
R.T.: 4.524 min
Delta R.T.: -0.027 min
Response: 20466
Conc: 0.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
TR-04-010219



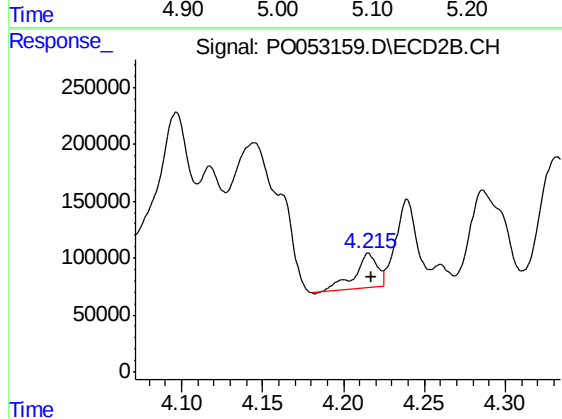
#11 AR-1232-1

R.T.: 3.575 min
Delta R.T.: 0.020 min
Response: 157860
Conc: 33.56 ng/ml



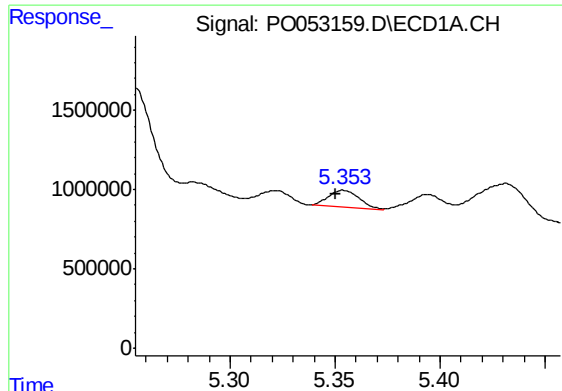
#12 AR-1232-2

R.T.: 5.076 min
Delta R.T.: 0.010 min
Response: 12301860
Conc: 1085.65 ng/ml



#12 AR-1232-2

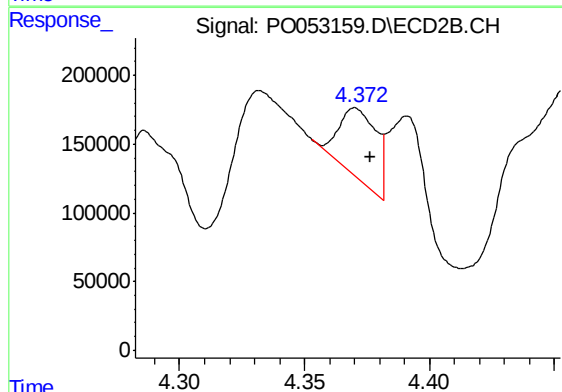
R.T.: 4.216 min
Delta R.T.: -0.001 min
Response: 289337
Conc: 48.73 ng/ml



#13 AR-1232-3

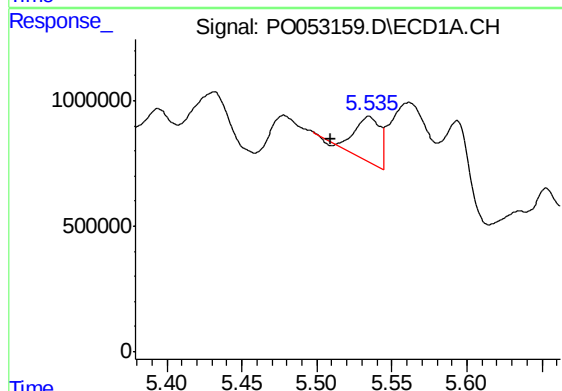
R.T.: 5.354 min
Delta R.T.: 0.003 min
Response: 1050971
Conc: 45.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
TR-04-010219



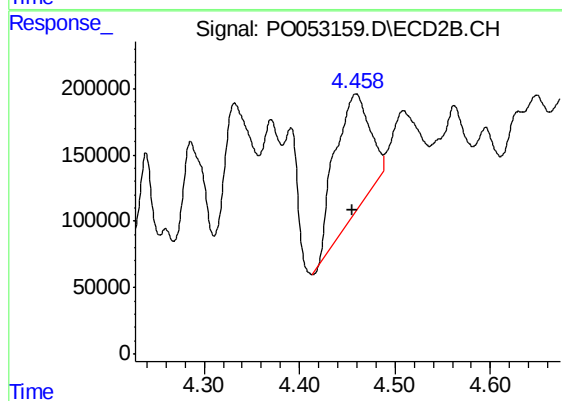
#13 AR-1232-3

R.T.: 4.370 min
Delta R.T.: -0.006 min
Response: 529721
Conc: 174.64 ng/ml



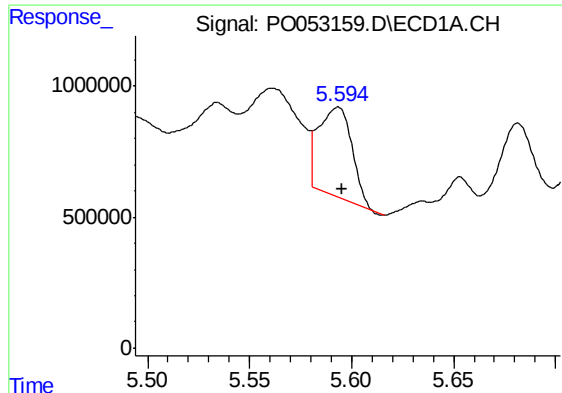
#14 AR-1232-4

R.T.: 5.534 min
Delta R.T.: 0.025 min
Response: 2121044
Conc: 185.93 ng/ml



#14 AR-1232-4

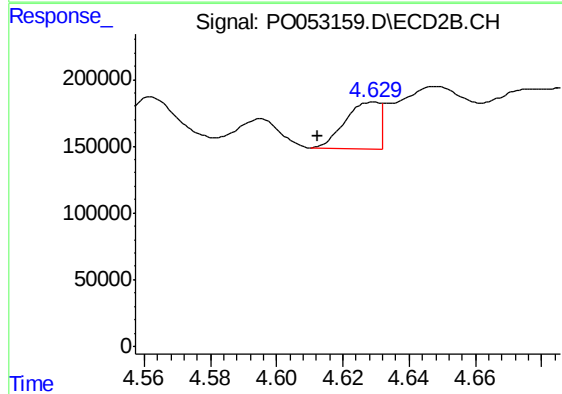
R.T.: 4.459 min
Delta R.T.: 0.003 min
Response: 2275616
Conc: 860.13 ng/ml



#15 AR-1232-5

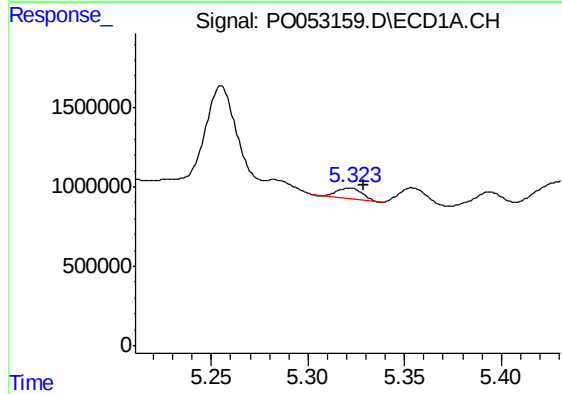
R.T.: 5.593 min
Delta R.T.: -0.002 min
Response: 3893237
Conc: 548.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
TR-04-010219



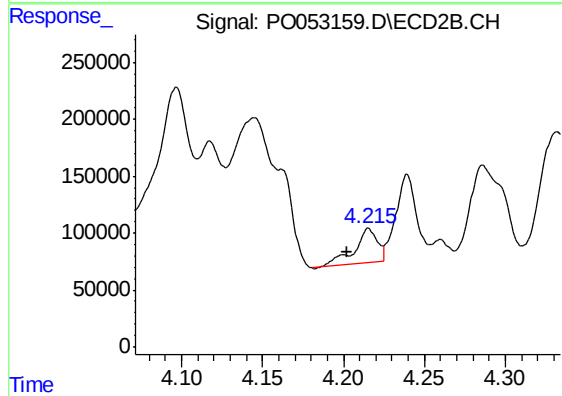
#15 AR-1232-5

R.T.: 4.629 min
Delta R.T.: 0.016 min
Response: 255108
Conc: 89.53 ng/ml



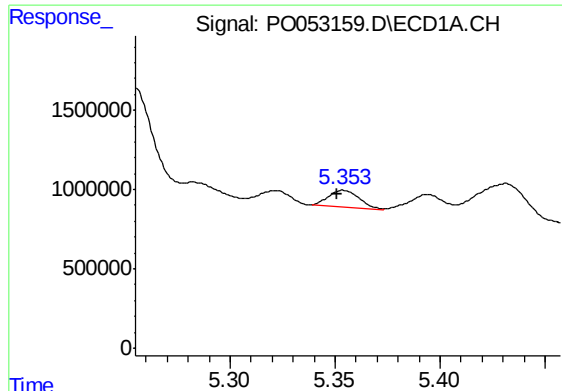
#16 AR-1242-1

R.T.: 5.322 min
Delta R.T.: -0.008 min
Response: 573538
Conc: 19.03 ng/ml



#16 AR-1242-1

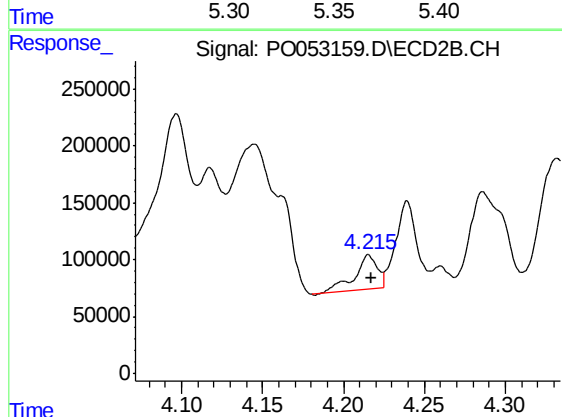
R.T.: 4.216 min
Delta R.T.: 0.013 min
Response: 289337
Conc: 41.47 ng/ml



#17 AR-1242-2

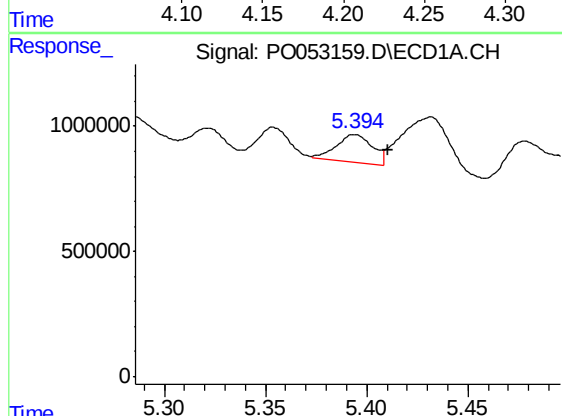
R.T.: 5.354 min
Delta R.T.: 0.003 min
Response: 1050971
Conc: 23.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
TR-04-010219



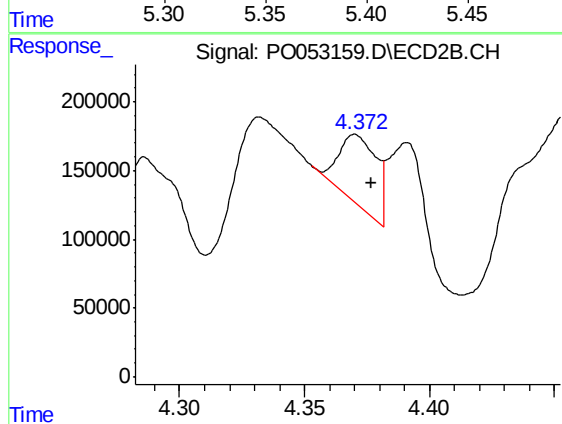
#17 AR-1242-2

R.T.: 4.216 min
Delta R.T.: -0.001 min
Response: 289337
Conc: 26.59 ng/ml



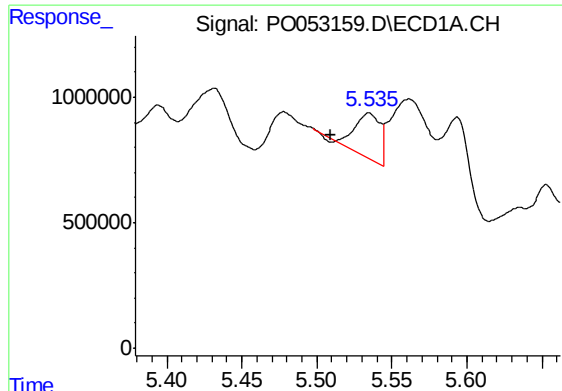
#18 AR-1242-3

R.T.: 5.394 min
Delta R.T.: -0.017 min
Response: 1391047
Conc: 52.45 ng/ml



#18 AR-1242-3

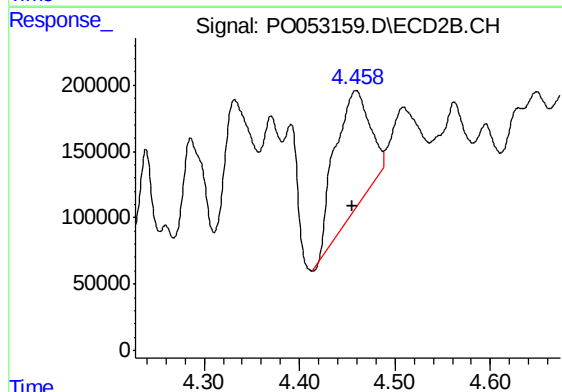
R.T.: 4.370 min
Delta R.T.: -0.007 min
Response: 529721
Conc: 92.79 ng/ml



#19 AR-1242-4

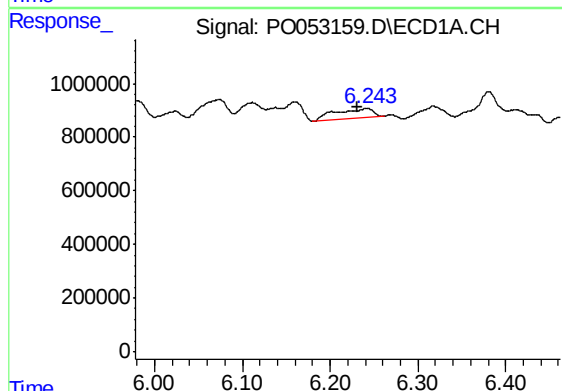
R.T.: 5.534 min
Delta R.T.: 0.025 min
Response: 2121044
Conc: 97.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
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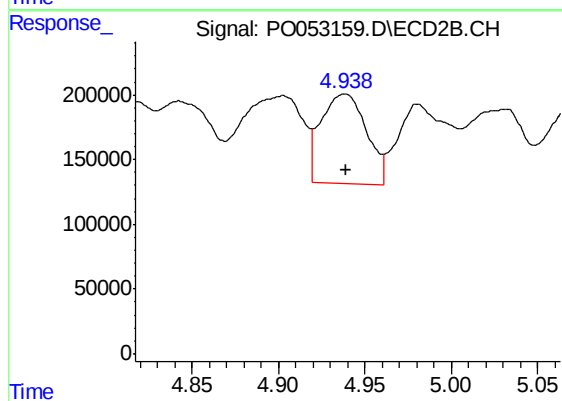
#19 AR-1242-4

R.T.: 4.459 min
Delta R.T.: 0.004 min
Response: 2275616
Conc: 414.27 ng/ml



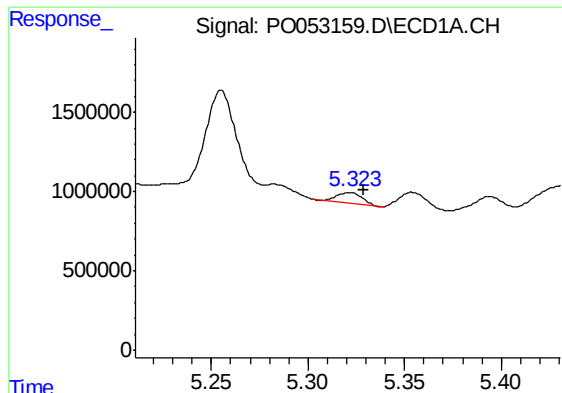
#20 AR-1242-5

R.T.: 6.243 min
Delta R.T.: 0.012 min
Response: 1072306
Conc: 49.01 ng/ml



#20 AR-1242-5

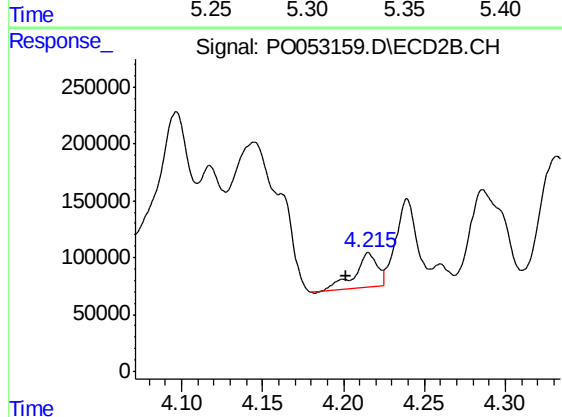
R.T.: 4.938 min
Delta R.T.: -0.001 min
Response: 1263151
Conc: 165.80 ng/ml



#21 AR-1248-1

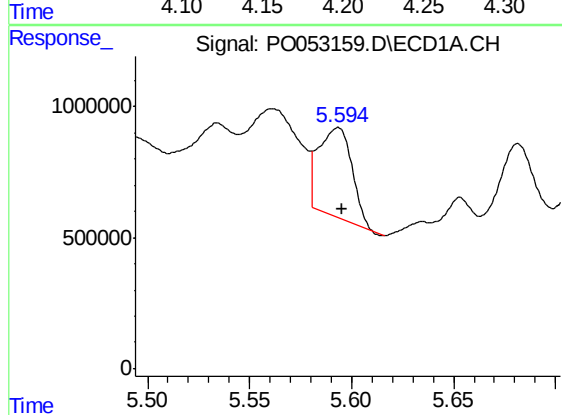
R.T.: 5.322 min
Delta R.T.: -0.008 min
Response: 573538
Conc: 25.34 ng/ml

Instrument :
ECD_O
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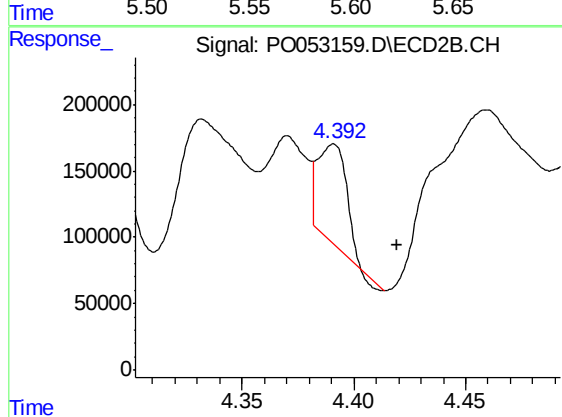
#21 AR-1248-1

R.T.: 4.216 min
Delta R.T.: 0.014 min
Response: 289337
Conc: 51.78 ng/ml



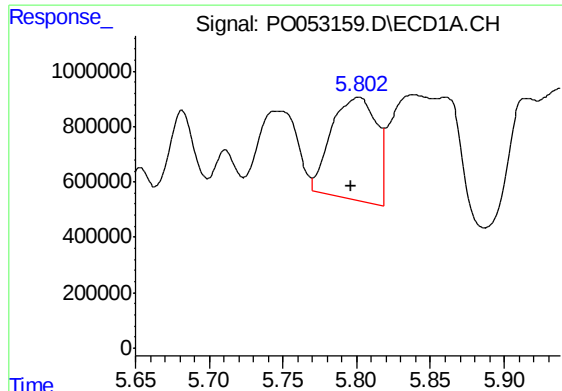
#22 AR-1248-2

R.T.: 5.593 min
Delta R.T.: -0.002 min
Response: 3893237
Conc: 133.63 ng/ml



#22 AR-1248-2

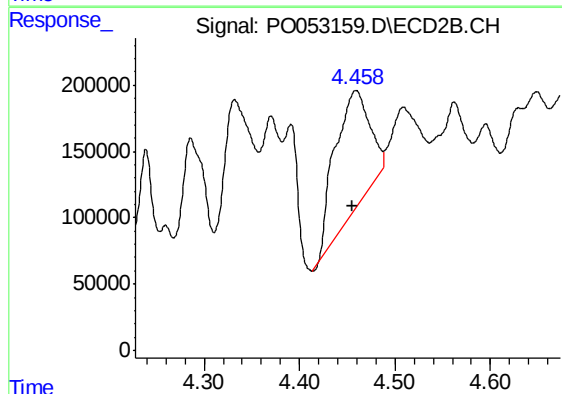
R.T.: 4.391 min
Delta R.T.: -0.028 min
Response: 669295
Conc: 89.35 ng/ml



#23 AR-1248-3

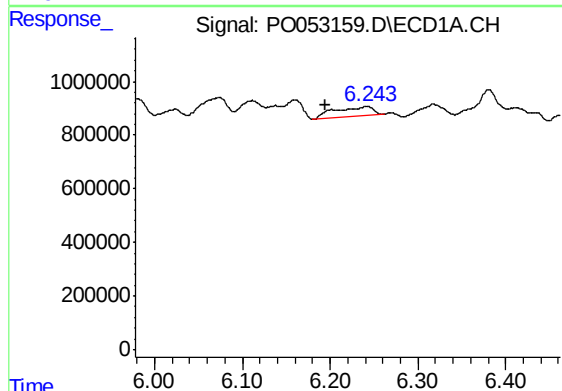
R.T.: 5.801 min
Delta R.T.: 0.005 min
Response: 7917149
Conc: 238.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
TR-04-010219



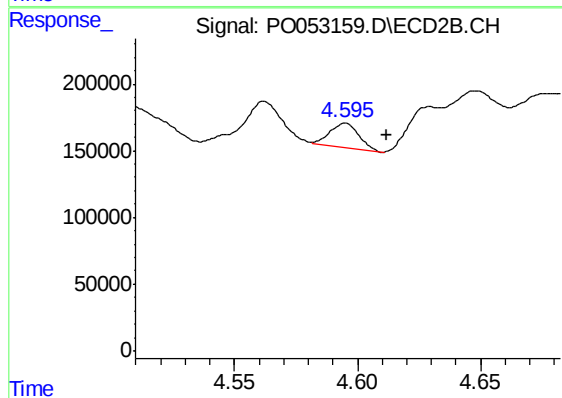
#23 AR-1248-3

R.T.: 4.459 min
Delta R.T.: 0.004 min
Response: 2275616
Conc: 289.78 ng/ml



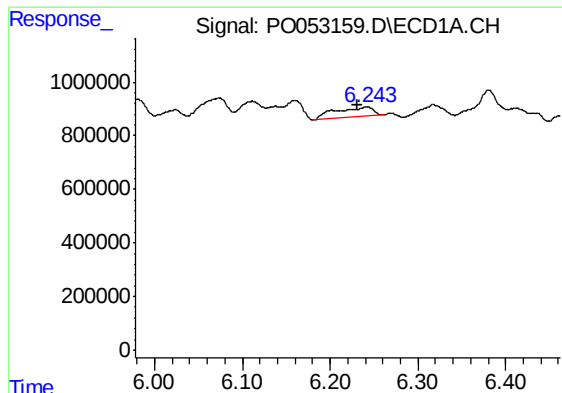
#24 AR-1248-4

R.T.: 6.243 min
Delta R.T.: 0.049 min
Response: 1072306
Conc: 28.70 ng/ml



#24 AR-1248-4

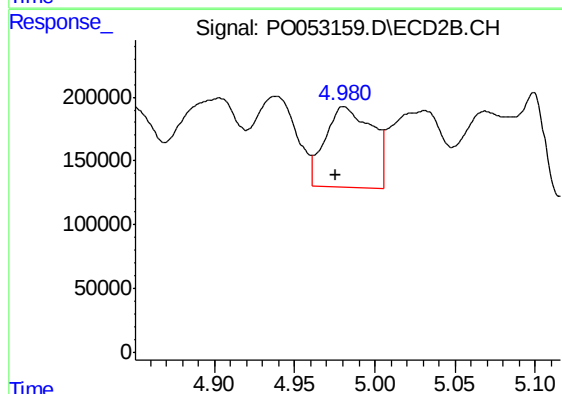
R.T.: 4.595 min
Delta R.T.: -0.017 min
Response: 154610
Conc: 16.38 ng/ml



#25 AR-1248-5

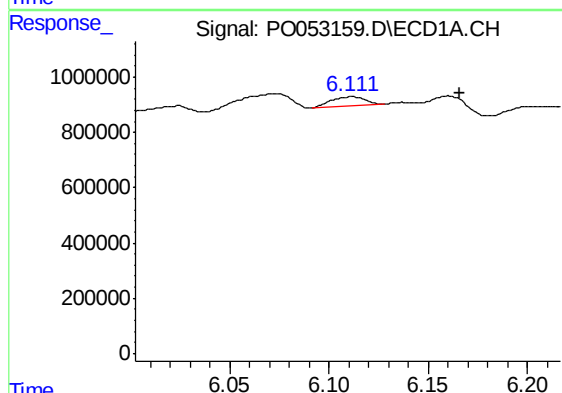
R.T.: 6.243 min
Delta R.T.: 0.011 min
Response: 1072306
Conc: 30.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
TR-04-010219



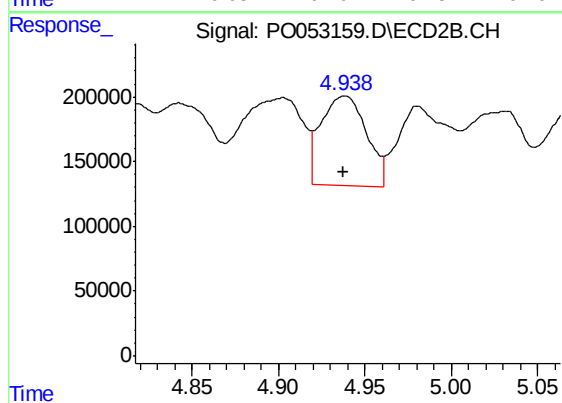
#25 AR-1248-5

R.T.: 4.981 min
Delta R.T.: 0.005 min
Response: 1288495
Conc: 128.43 ng/ml



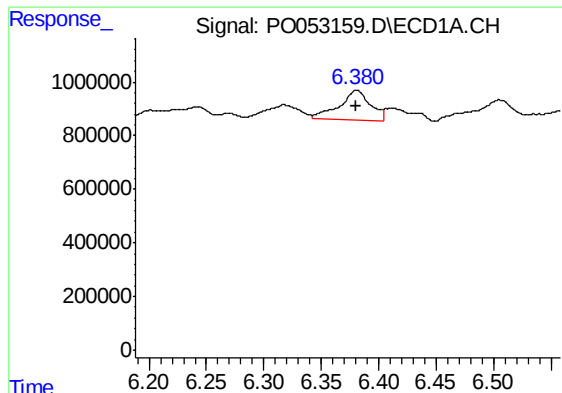
#26 AR-1254-1

R.T.: 6.112 min
Delta R.T.: -0.054 min
Response: 375751
Conc: 9.80 ng/ml



#26 AR-1254-1

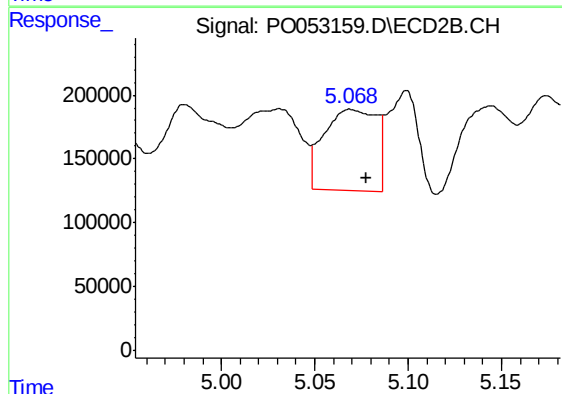
R.T.: 4.938 min
Delta R.T.: 0.000 min
Response: 1263151
Conc: 77.05 ng/ml



#27 AR-1254-2

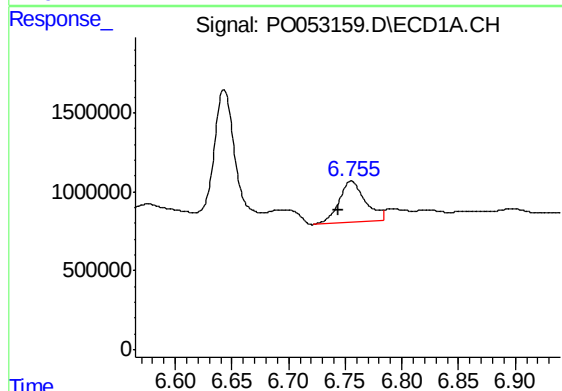
R.T.: 6.381 min
Delta R.T.: 0.000 min
Response: 2089951
Conc: 35.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
TR-04-010219



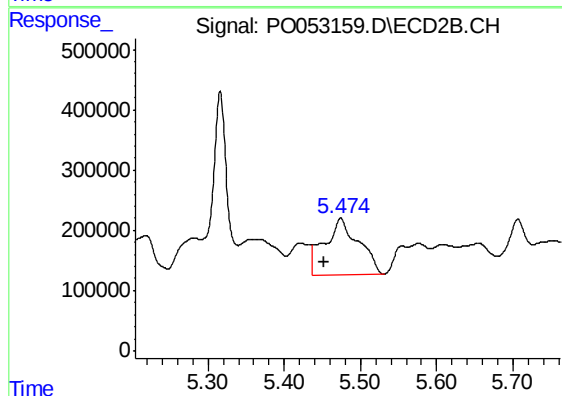
#27 AR-1254-2

R.T.: 5.069 min
Delta R.T.: -0.009 min
Response: 1268416
Conc: 90.40 ng/ml



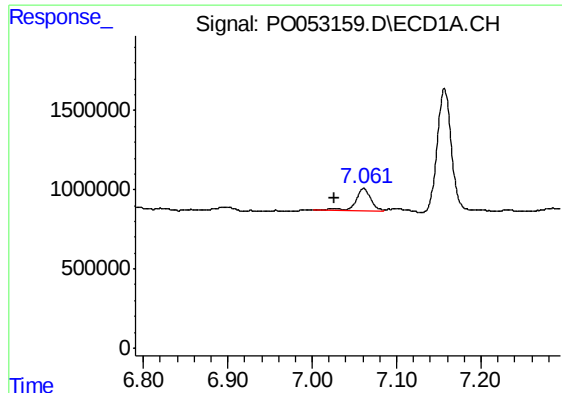
#28 AR-1254-3

R.T.: 6.755 min
Delta R.T.: 0.011 min
Response: 4361205
Conc: 70.72 ng/ml



#28 AR-1254-3

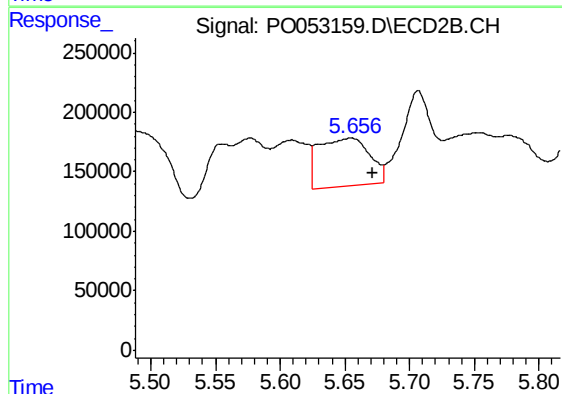
R.T.: 5.474 min
Delta R.T.: 0.022 min
Response: 2853756
Conc: 126.49 ng/ml



#29 AR-1254-4

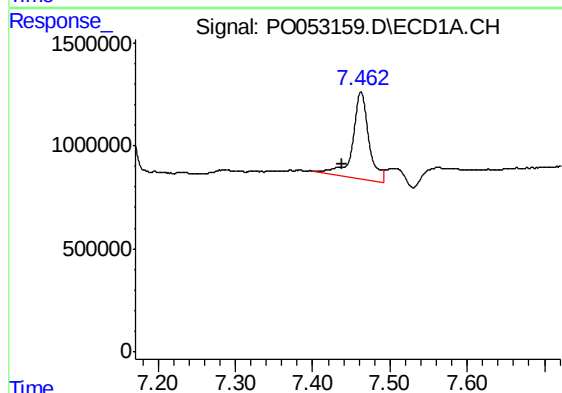
R.T.: 7.061 min
Delta R.T.: 0.035 min
Response: 1781094
Conc: 38.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
TR-04-010219



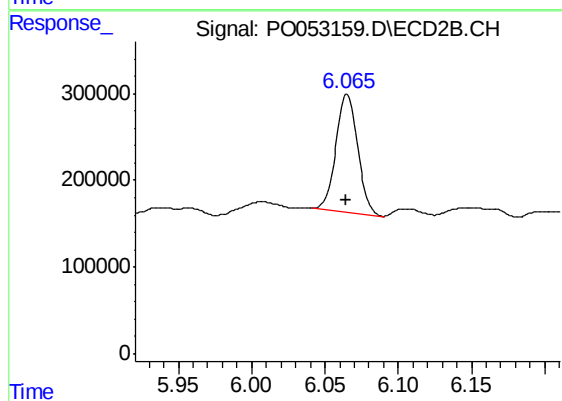
#29 AR-1254-4

R.T.: 5.655 min
Delta R.T.: -0.017 min
Response: 1101499
Conc: 72.67 ng/ml



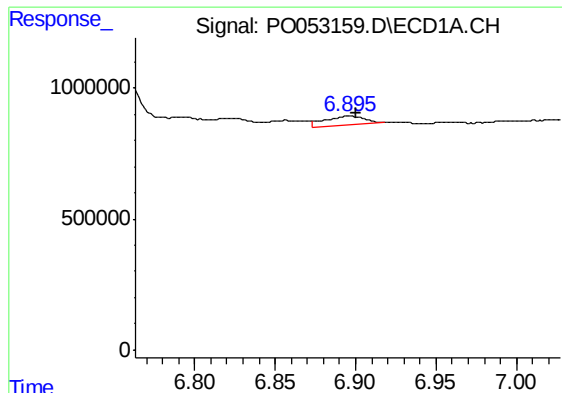
#30 AR-1254-5

R.T.: 7.462 min
Delta R.T.: 0.024 min
Response: 6146522
Conc: 135.42 ng/ml



#30 AR-1254-5

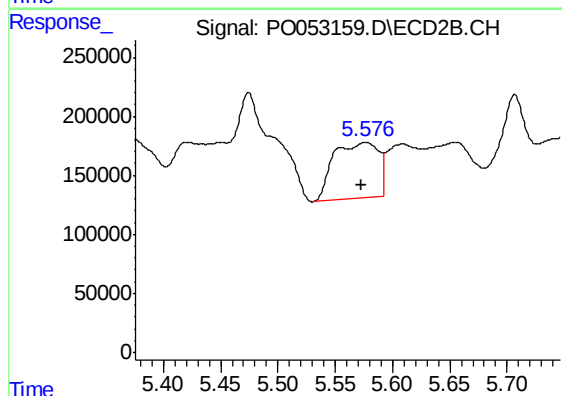
R.T.: 6.065 min
Delta R.T.: 0.000 min
Response: 1397707
Conc: 69.82 ng/ml



#31 AR-1260-1

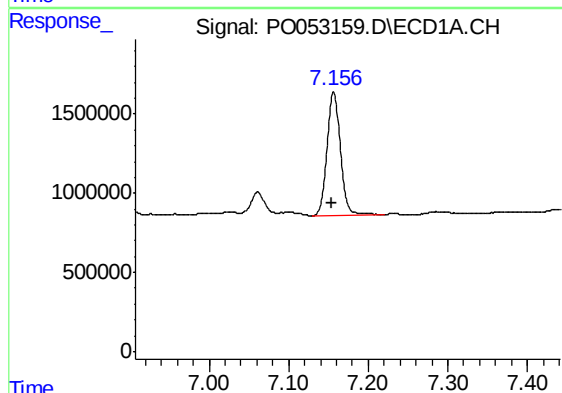
R.T.: 6.896 min
Delta R.T.: -0.004 min
Response: 584824
Conc: 13.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
TR-04-010219



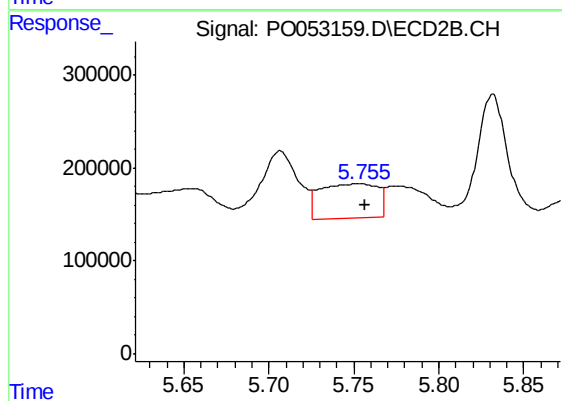
#31 AR-1260-1

R.T.: 5.577 min
Delta R.T.: 0.004 min
Response: 1281575
Conc: 83.49 ng/ml



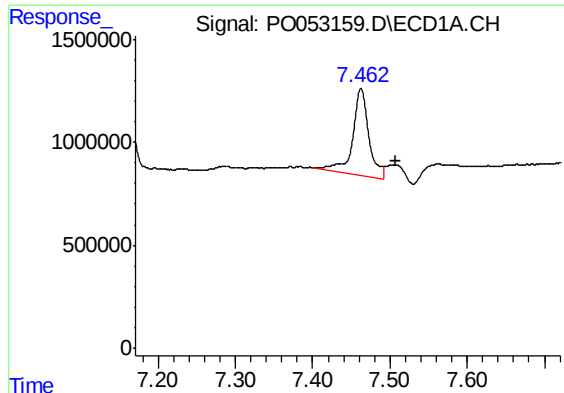
#32 AR-1260-2

R.T.: 7.157 min
Delta R.T.: 0.002 min
Response: 9182097
Conc: 165.32 ng/ml



#32 AR-1260-2

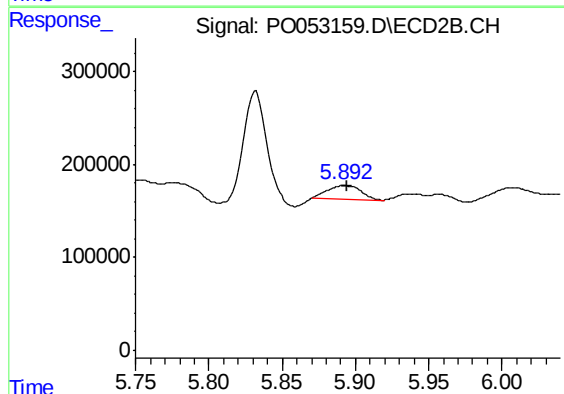
R.T.: 5.754 min
Delta R.T.: -0.002 min
Response: 860233
Conc: 44.95 ng/ml



#33 AR-1260-3

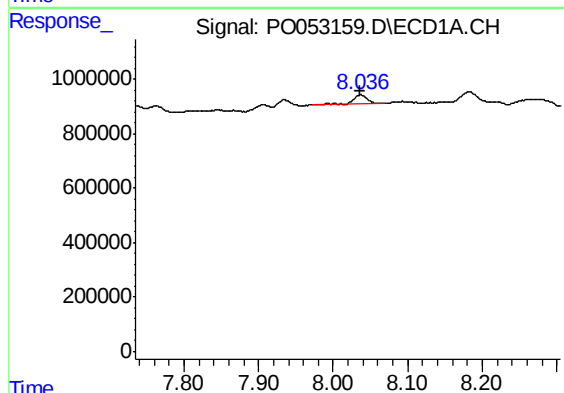
R.T.: 7.462 min
Delta R.T.: -0.045 min
Response: 6146522
Conc: 175.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
TR-04-010219



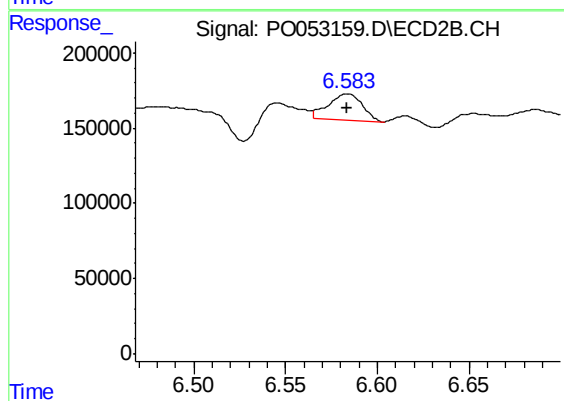
#33 AR-1260-3

R.T.: 5.892 min
Delta R.T.: -0.002 min
Response: 227207
Conc: 13.14 ng/ml



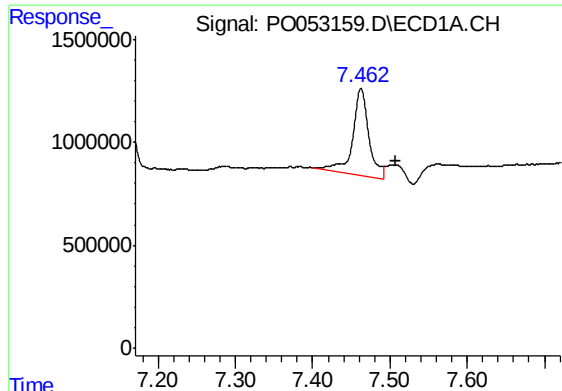
#35 AR-1260-5

R.T.: 8.037 min
Delta R.T.: 0.001 min
Response: 417003
Conc: 5.40 ng/ml



#35 AR-1260-5

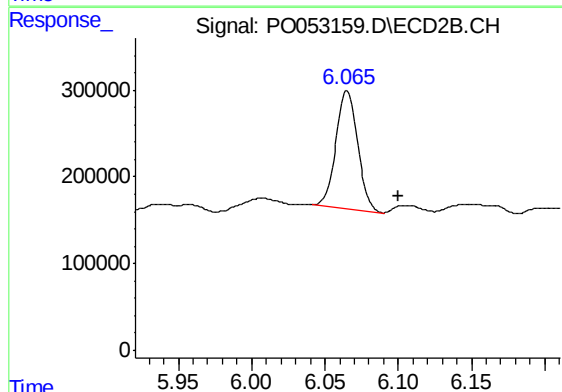
R.T.: 6.584 min
Delta R.T.: 0.000 min
Response: 223216
Conc: 7.75 ng/ml



#36 AR-1262-1

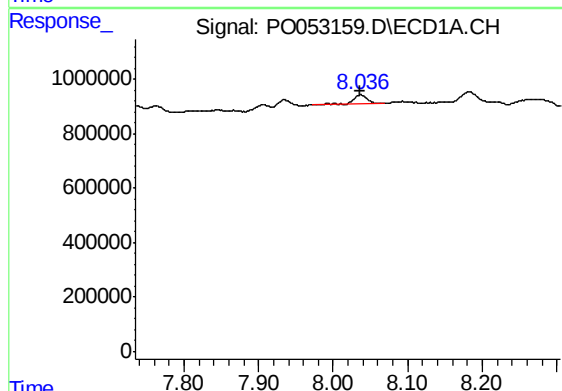
R.T.: 7.462 min
Delta R.T.: -0.045 min
Response: 6146522
Conc: 110.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
TR-04-010219



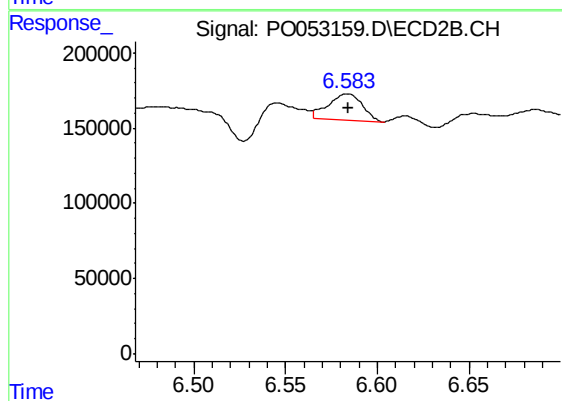
#36 AR-1262-1

R.T.: 6.065 min
Delta R.T.: -0.035 min
Response: 1397707
Conc: 71.43 ng/ml



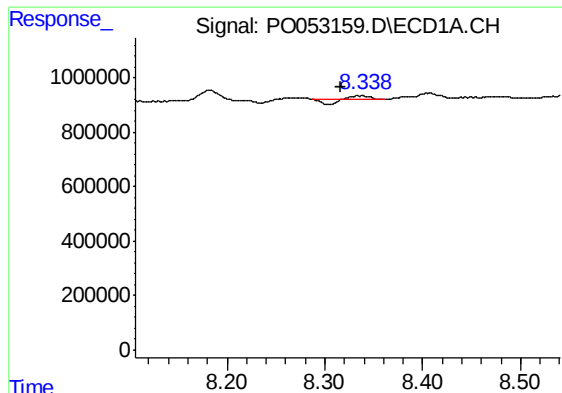
#37 AR-1262-2

R.T.: 8.037 min
Delta R.T.: 0.000 min
Response: 417003
Conc: 4.47 ng/ml



#37 AR-1262-2

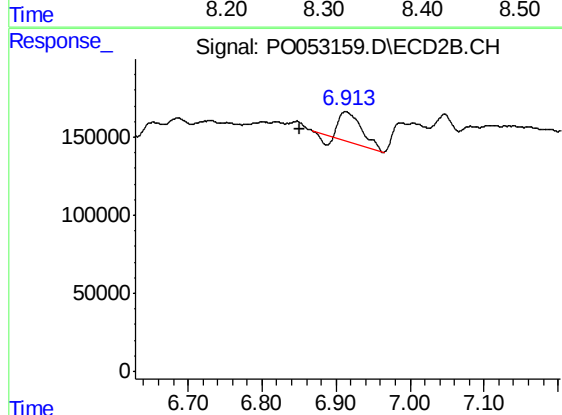
R.T.: 6.584 min
Delta R.T.: 0.000 min
Response: 223216
Conc: 6.72 ng/ml



#38 AR-1262-3

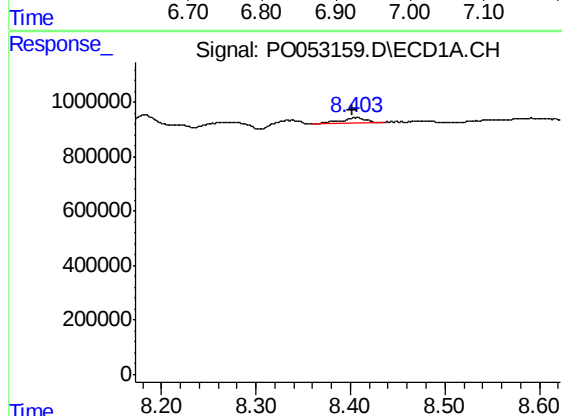
R.T.: 8.338 min
Delta R.T.: 0.022 min
Response: 29324
Conc: 0.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
TR-04-010219



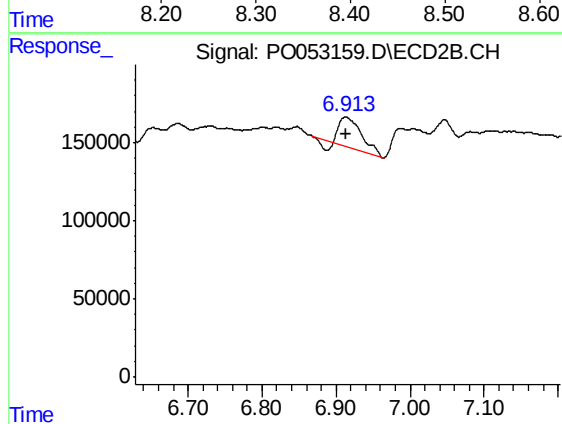
#38 AR-1262-3

R.T.: 6.913 min
Delta R.T.: 0.062 min
Response: 377079
Conc: 29.12 ng/ml



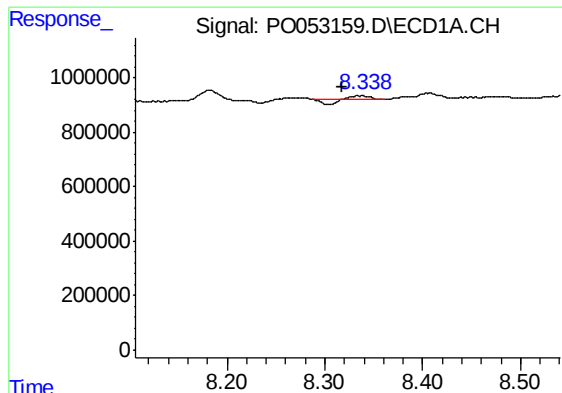
#39 AR-1262-4

R.T.: 8.408 min
Delta R.T.: 0.006 min
Response: 369219
Conc: 7.63 ng/ml



#39 AR-1262-4

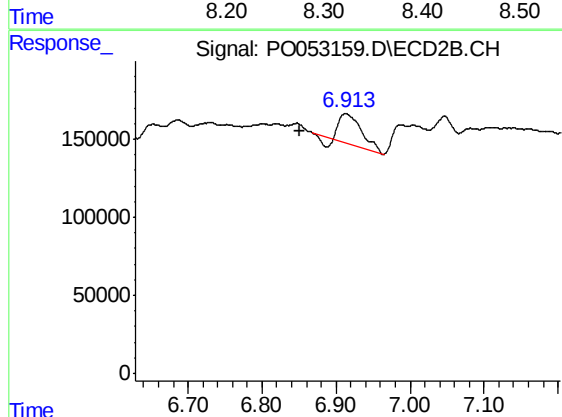
R.T.: 6.913 min
Delta R.T.: 0.000 min
Response: 377079
Conc: 15.53 ng/ml



#41 AR-1268-1

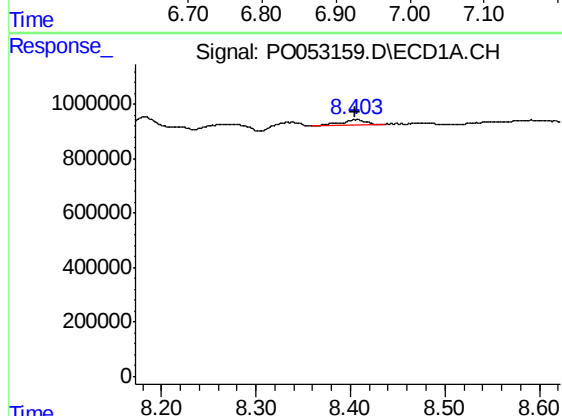
R.T.: 8.338 min
Delta R.T.: 0.021 min
Response: 29324
Conc: 0.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
TR-04-010219



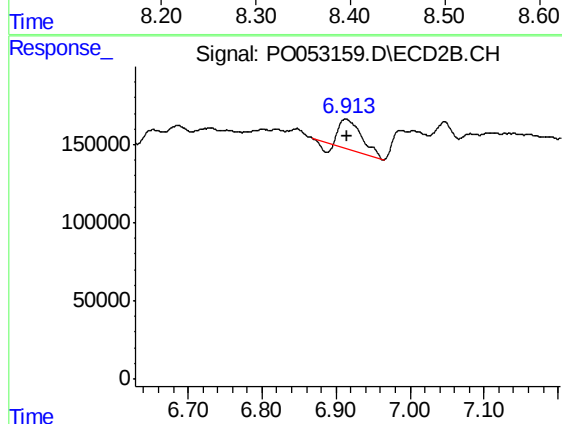
#41 AR-1268-1

R.T.: 6.913 min
Delta R.T.: 0.062 min
Response: 377079
Conc: 8.68 ng/ml



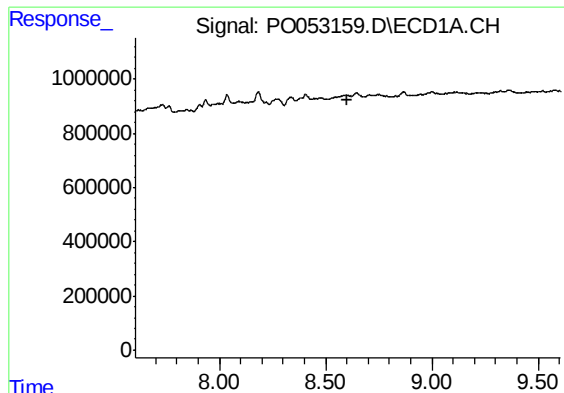
#42 AR-1268-2

R.T.: 8.408 min
Delta R.T.: 0.003 min
Response: 369219
Conc: 3.02 ng/ml



#42 AR-1268-2

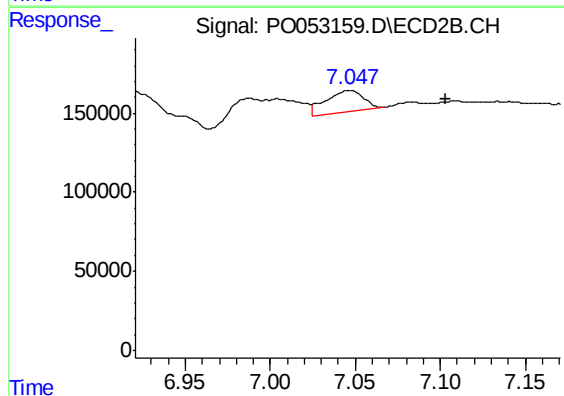
R.T.: 6.913 min
Delta R.T.: -0.003 min
Response: 377079
Conc: 9.17 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.605 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TR-04-010219



#43 AR-1268-3

R.T.: 7.047 min
Delta R.T.: -0.057 min
Response: 211031
Conc: 6.03 ng/ml