

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121418\
 Data File : PO052513.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Dec 2018 10:45
 Operator : SM/SJ
 Sample : J6319-10RE
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 064_SW-E-2RE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 14 11:58:51 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120318.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 04 03:10:39 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...	4.261	3.282	16486117	3911217	19.149	17.537
2)	SA Decachlor...	9.818	7.968	4760603	1992920	9.513	9.560
Target Compounds							
3)	L1 AR-1016-1	5.379	4.329	1413488	167202	61.802	23.311 #
4)	L1 AR-1016-2	0.000	4.329	0	167202	N.D.	12.761 #
5)	L1 AR-1016-3	0.000	4.486	0	998823	N.D.	174.754 #
6)	L1 AR-1016-4	5.649	4.549	2311854	758245	138.692	147.453
7)	L1 AR-1016-5	5.927	4.752	2534581	3257611	158.425	471.268 #
8)	L2 AR-1221-1	4.510	3.484	3750041	257203	487.729	136.770 #
9)	L2 AR-1221-2	4.583	3.558	336430	153966	60.005	94.522 #
10)	L2 AR-1221-3	4.678	3.650	869867	490575	49.240	99.862 #
11)	L3 AR-1232-1	4.678	3.650	869867	490575	59.147	115.732 #
12)	L3 AR-1232-2	5.154	4.329	8096432	167202	1093.901	29.810 #
13)	L3 AR-1232-3	0.000	4.486	0	998823	N.D.	412.139 #
14)	L3 AR-1232-4	5.649	4.549	2311854	758245	321.085	356.946
15)	L3 AR-1232-5	5.694	4.752	1360122	3257611	290.629	1299.586 #
16)	L4 AR-1242-1	5.379	4.329	1413488	167202	76.552	30.220 #
17)	L4 AR-1242-2	0.000	4.329	0	167202	N.D.	15.890 #
18)	L4 AR-1242-3	0.000	4.486	0	998823	N.D.	209.311 #
19)	L4 AR-1242-4	5.649	4.549	2311854	758245	171.385	165.895
20)	L4 AR-1242-5	6.336	5.045	2059989	2567777	146.091	402.181 #
21)	L5 AR-1248-1	5.379	4.329	1413488	167202	106.684	37.217 #
22)	L5 AR-1248-2	5.694	4.549	1360122	758245	72.808	115.852 #
23)	L5 AR-1248-3	5.927	4.549	2534581	758245	120.156	116.707
24)	L5 AR-1248-4	6.299	4.752	2131975	3257611	92.861	394.728 #
25)	L5 AR-1248-5	6.336	5.068	2059989	1092517	92.817	134.585 #
26)	L6 AR-1254-1	6.299	5.045	2131975	2567777	82.511	183.993 #
27)	L6 AR-1254-2	6.535	5.199	788442	1402835	19.763	111.525 #
28)	L6 AR-1254-3	6.865	5.587	5909012	1116188	140.786	56.926 #
29)	L6 AR-1254-4	7.099	5.839	4046871	3701137	141.324	326.913 #
30)	L6 AR-1254-5	0.000	6.205	0	471567	N.D.	27.980 #
31)	L7 AR-1260-1	6.992	5.709	7804478	1173981	264.414	83.965 #
32)	L7 AR-1260-2	0.000	5.839	0	3701137	N.D.	221.685 #
33)	L7 AR-1260-3	0.000	6.036	0	134512	N.D.	8.494 #
34)	L7 AR-1260-4	0.000	6.495	0	1342259	N.D.	128.598 #
35)	L7 AR-1260-5	0.000	6.716	0	467442	N.D.	19.332 #
36)	L8 AR-1262-1	0.000	6.205	0	471567	N.D.	25.761 #
37)	L8 AR-1262-2	0.000	6.716	0	467442	N.D.	16.163 #
38)	L8 AR-1262-3	0.000	7.018	0	1083550	N.D.	92.126 #
39)	L8 AR-1262-4	0.000	7.018	0	1083550	N.D.	51.773 #
41)	L9 AR-1268-1	0.000	7.018	0	1083550	N.D.	27.421 #
42)	L9 AR-1268-2	0.000	7.018	0	1083550	N.D.	28.897 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121418\
Data File : PO052513.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Dec 2018 10:45
Operator : SM/SJ
Sample : J6319-10RE
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
064_SW-E-2RE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 14 11:58:51 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120318.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 04 03:10:39 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

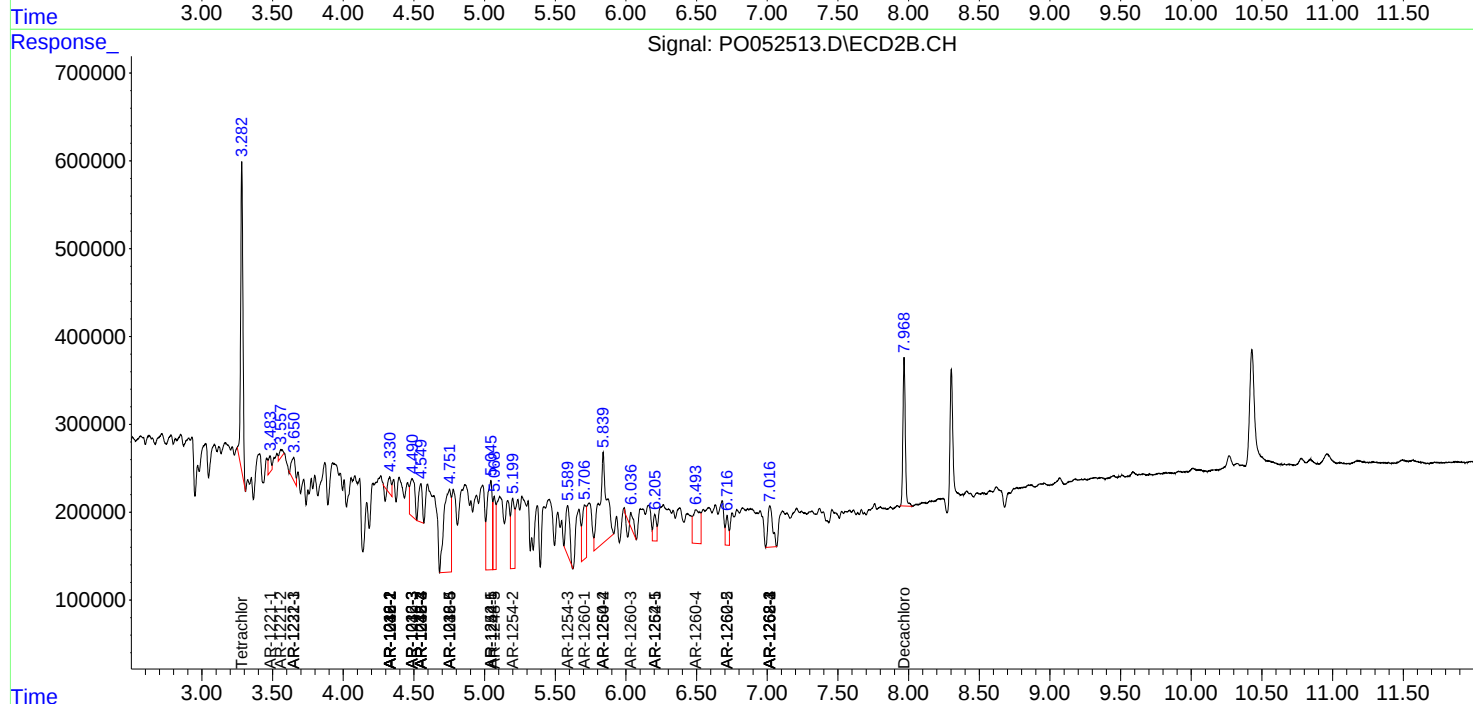
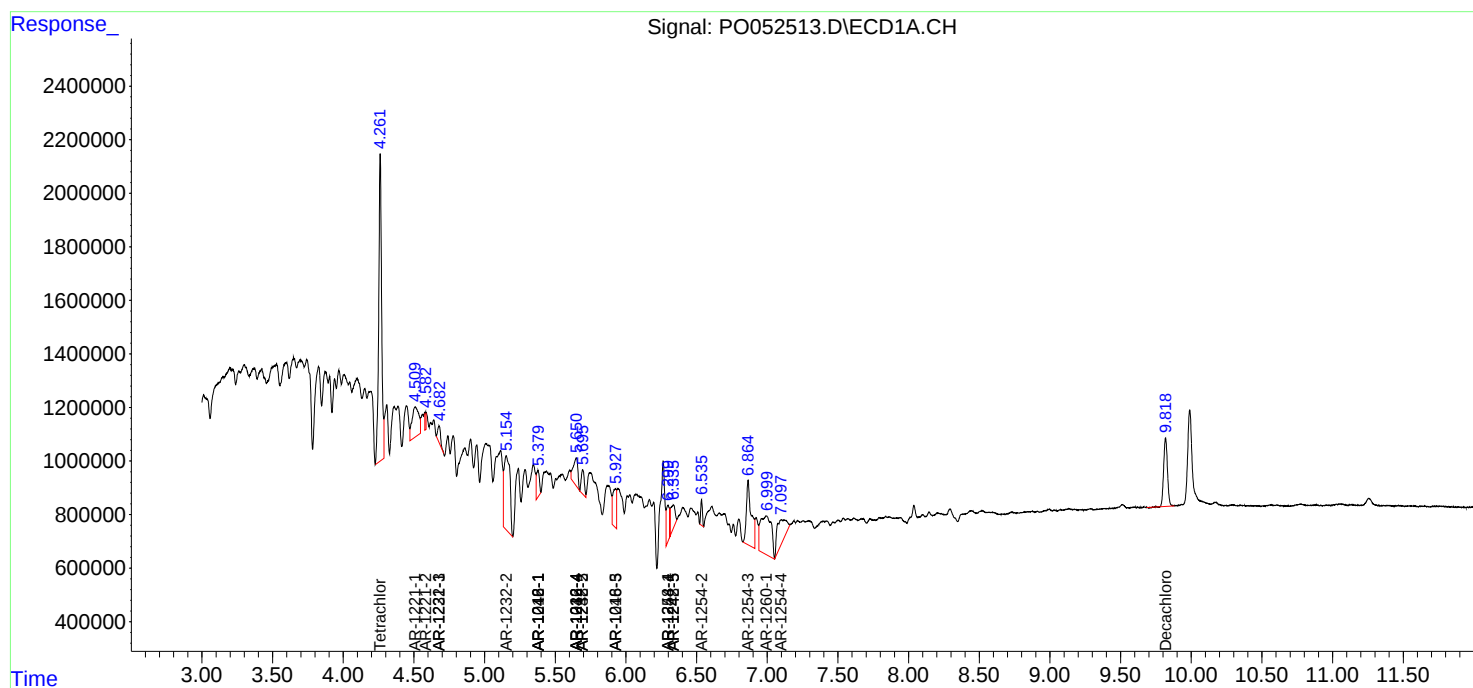
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

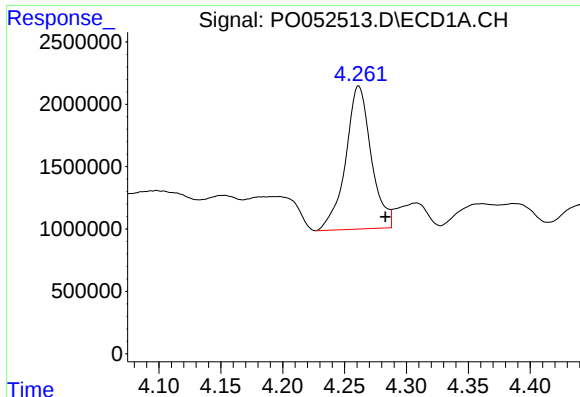
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121418\
Data File : P0052513.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Dec 2018 10:45
Operator : SM/SJ
Sample : J6319-10RE
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
064_SW-E-2RE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 14 11:58:51 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120318.M
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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

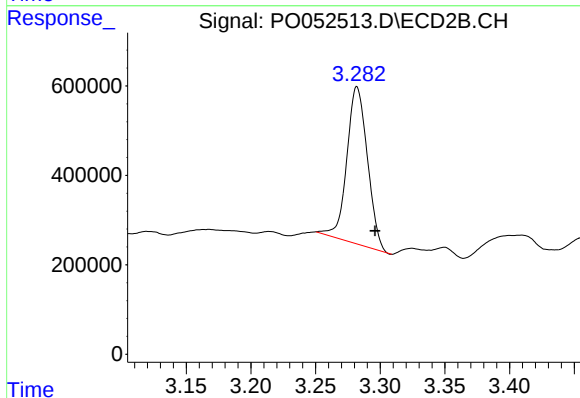




#1 Tetrachloro-m-xylene

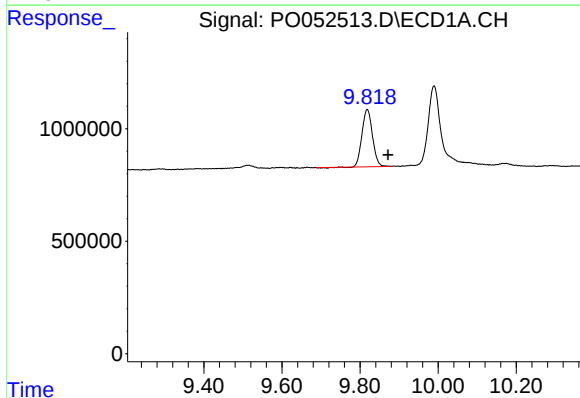
R.T.: 4.261 min
Delta R.T.: -0.022 min
Response: 16486117
Conc: 19.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
064_SW-E-2RE



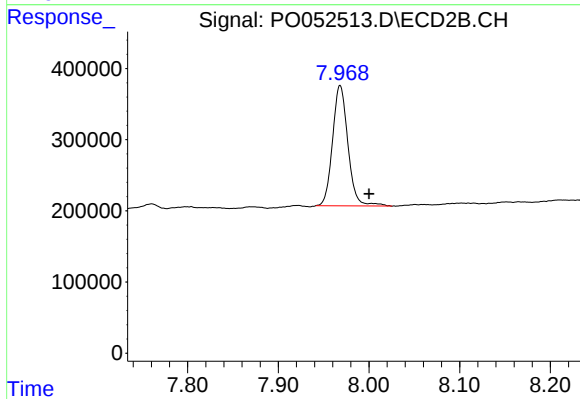
#1 Tetrachloro-m-xylene

R.T.: 3.282 min
Delta R.T.: -0.014 min
Response: 3911217
Conc: 17.54 ng/ml



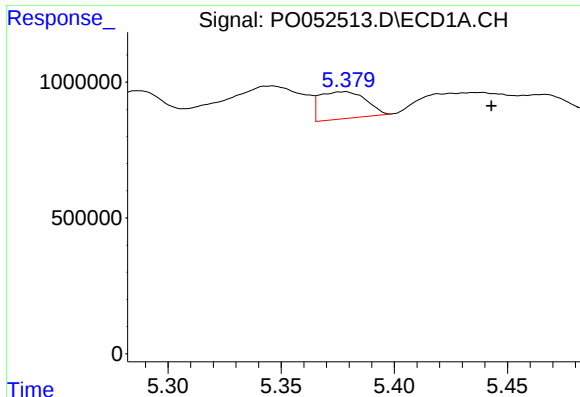
#2 Decachlorobiphenyl

R.T.: 9.818 min
Delta R.T.: -0.054 min
Response: 4760603
Conc: 9.51 ng/ml



#2 Decachlorobiphenyl

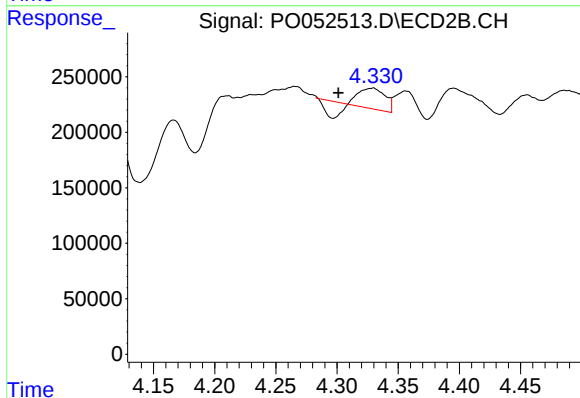
R.T.: 7.968 min
Delta R.T.: -0.032 min
Response: 1992920
Conc: 9.56 ng/ml



#3 AR-1016-1

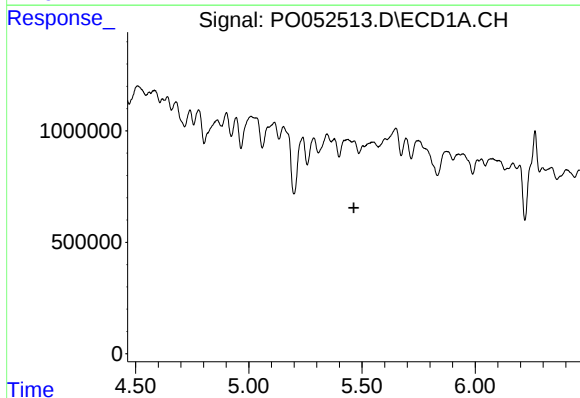
R.T.: 5.379 min
Delta R.T.: -0.064 min
Response: 1413488
Conc: 61.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
064_SW-E-2RE



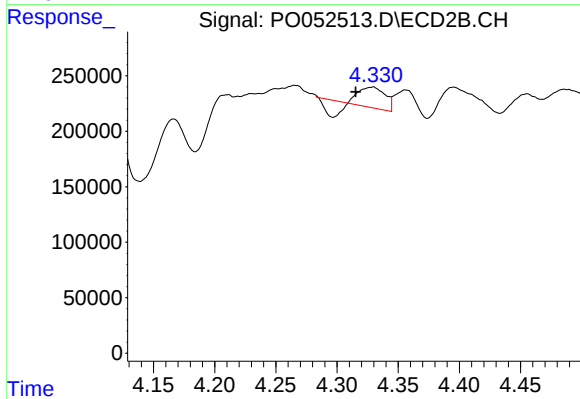
#3 AR-1016-1

R.T.: 4.329 min
Delta R.T.: 0.028 min
Response: 167202
Conc: 23.31 ng/ml



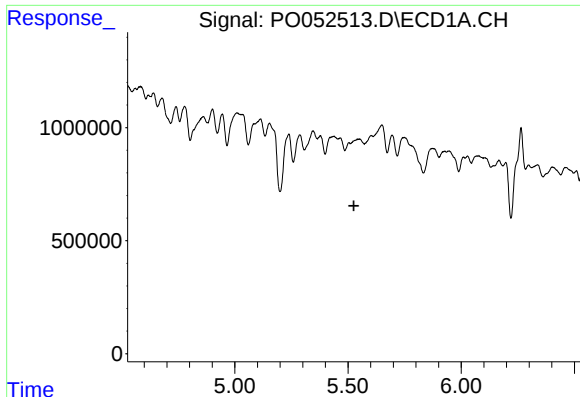
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.464 min
Response: 0
Conc: N.D.



#4 AR-1016-2

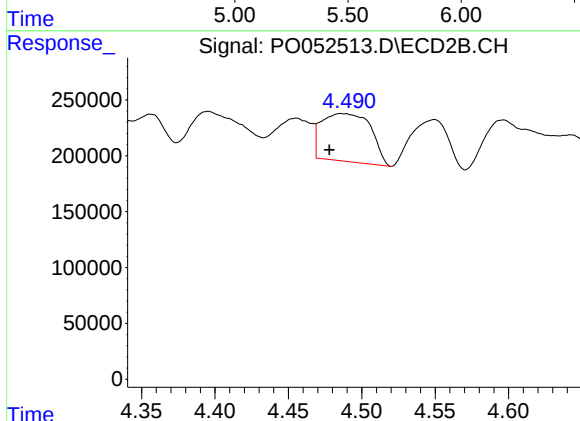
R.T.: 4.329 min
Delta R.T.: 0.014 min
Response: 167202
Conc: 12.76 ng/ml



#5 AR-1016-3

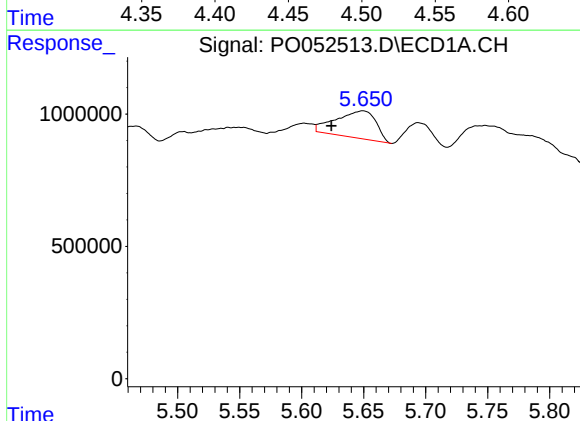
R.T.: 0.000 min
Exp R.T.: 5.526 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
064_SW-E-2RE



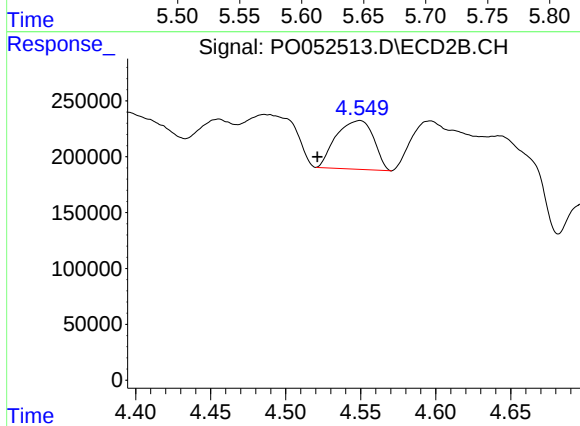
#5 AR-1016-3

R.T.: 4.486 min
Delta R.T.: 0.008 min
Response: 998823
Conc: 174.75 ng/ml



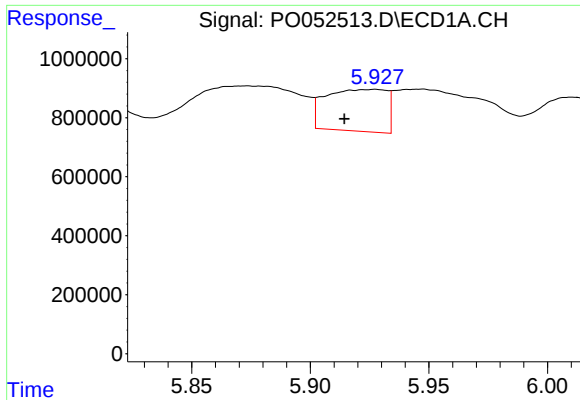
#6 AR-1016-4

R.T.: 5.649 min
Delta R.T.: 0.025 min
Response: 2311854
Conc: 138.69 ng/ml



#6 AR-1016-4

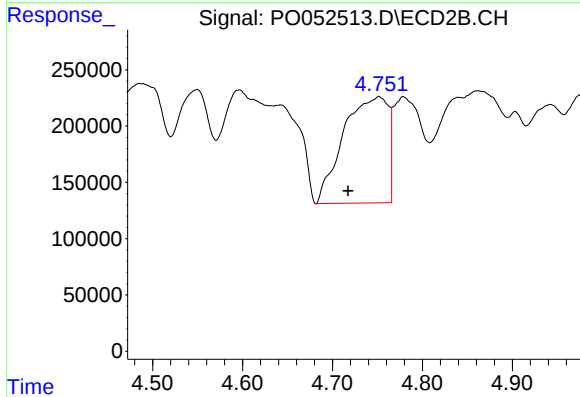
R.T.: 4.549 min
Delta R.T.: 0.028 min
Response: 758245
Conc: 147.45 ng/ml



#7 AR-1016-5

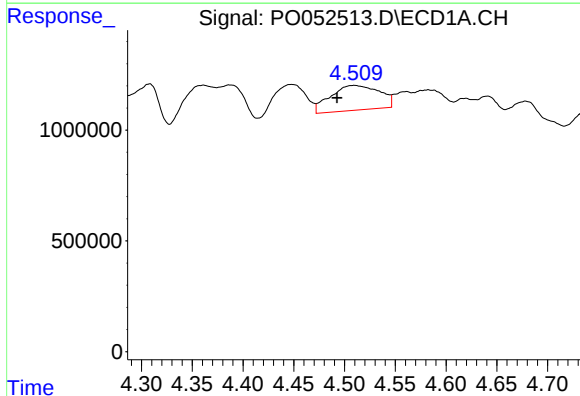
R.T.: 5.927 min
Delta R.T.: 0.013 min
Response: 2534581
Conc: 158.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
064_SW-E-2RE



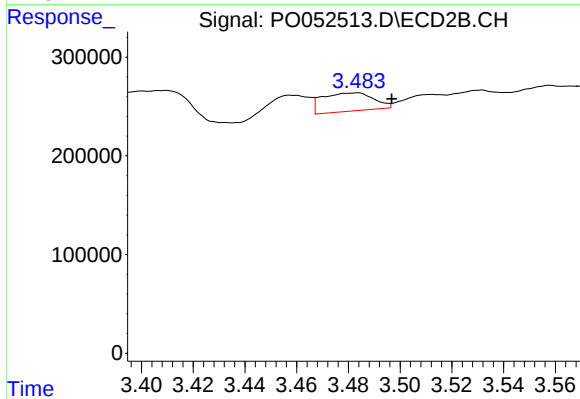
#7 AR-1016-5

R.T.: 4.752 min
Delta R.T.: 0.035 min
Response: 3257611
Conc: 471.27 ng/ml



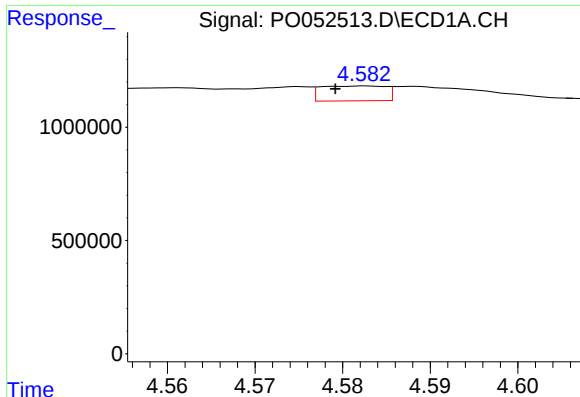
#8 AR-1221-1

R.T.: 4.510 min
Delta R.T.: 0.017 min
Response: 3750041
Conc: 487.73 ng/ml



#8 AR-1221-1

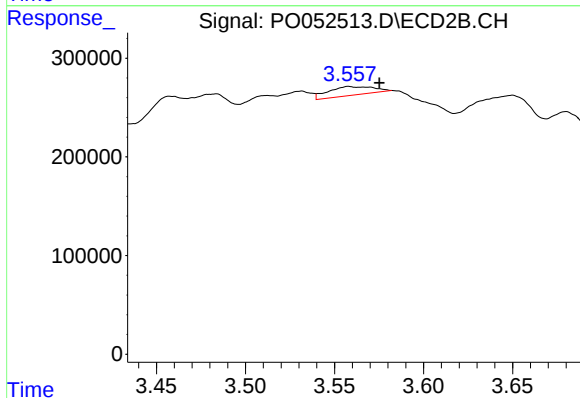
R.T.: 3.484 min
Delta R.T.: -0.013 min
Response: 257203
Conc: 136.77 ng/ml



#9 AR-1221-2

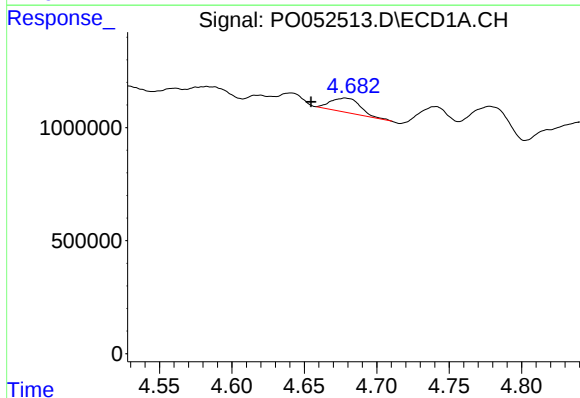
R.T.: 4.583 min
Delta R.T.: 0.003 min
Response: 336430
Conc: 60.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
064_SW-E-2RE



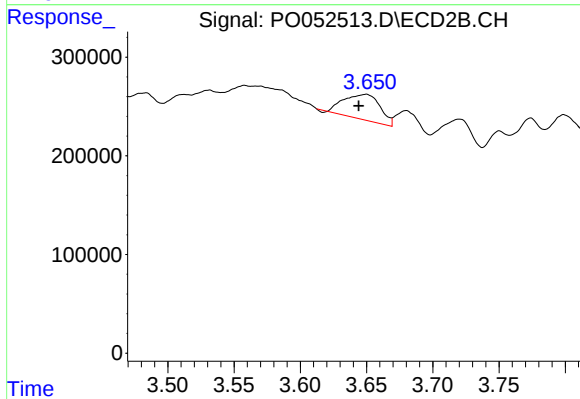
#9 AR-1221-2

R.T.: 3.558 min
Delta R.T.: -0.017 min
Response: 153966
Conc: 94.52 ng/ml



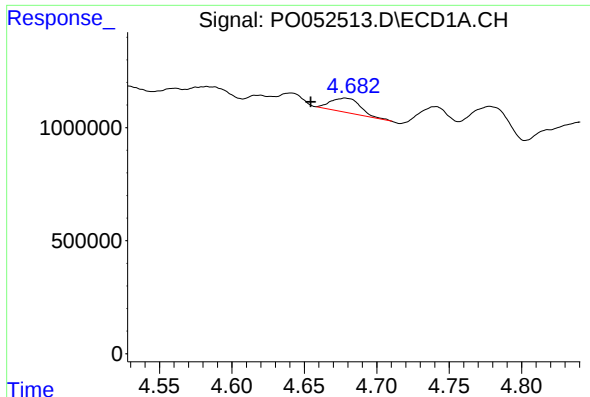
#10 AR-1221-3

R.T.: 4.678 min
Delta R.T.: 0.024 min
Response: 869867
Conc: 49.24 ng/ml



#10 AR-1221-3

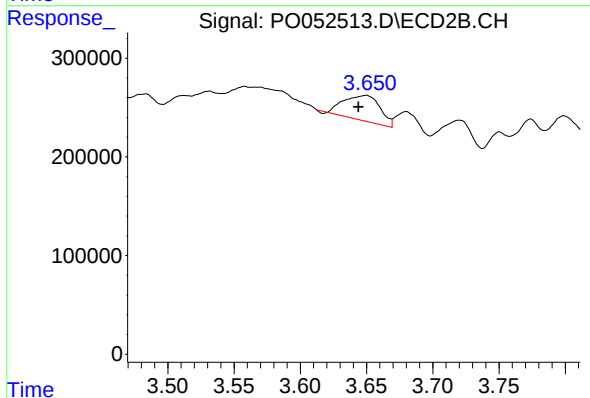
R.T.: 3.650 min
Delta R.T.: 0.006 min
Response: 490575
Conc: 99.86 ng/ml



#11 AR-1232-1

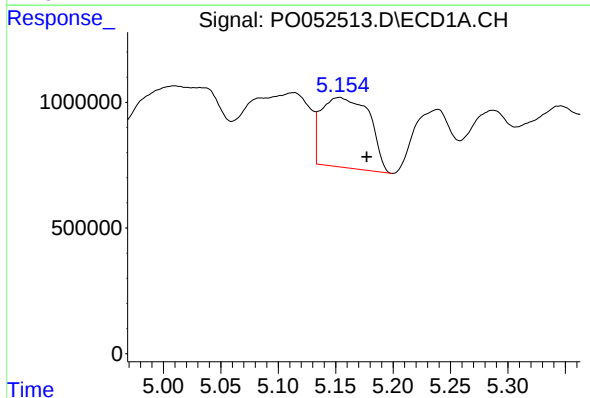
R.T.: 4.678 min
Delta R.T.: 0.024 min
Response: 869867
Conc: 59.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
064_SW-E-2RE



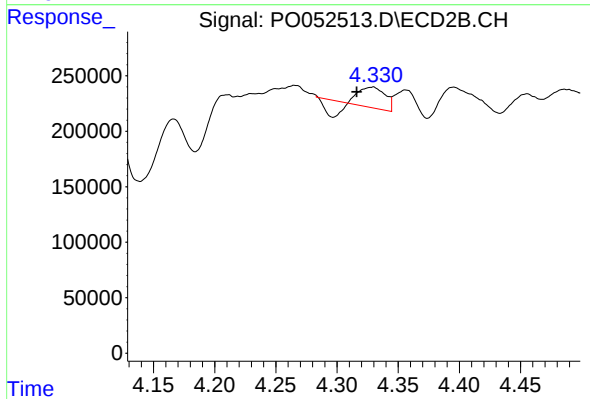
#11 AR-1232-1

R.T.: 3.650 min
Delta R.T.: 0.006 min
Response: 490575
Conc: 115.73 ng/ml



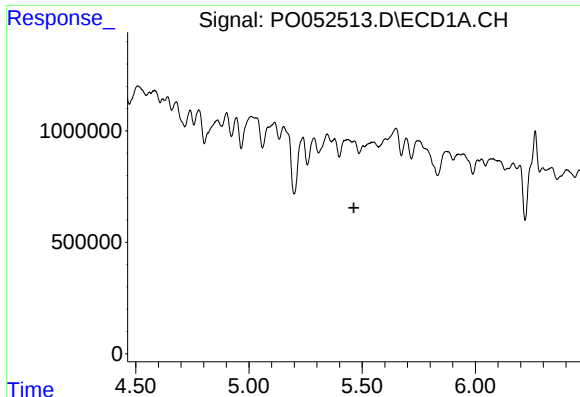
#12 AR-1232-2

R.T.: 5.154 min
Delta R.T.: -0.023 min
Response: 8096432
Conc: 1093.90 ng/ml



#12 AR-1232-2

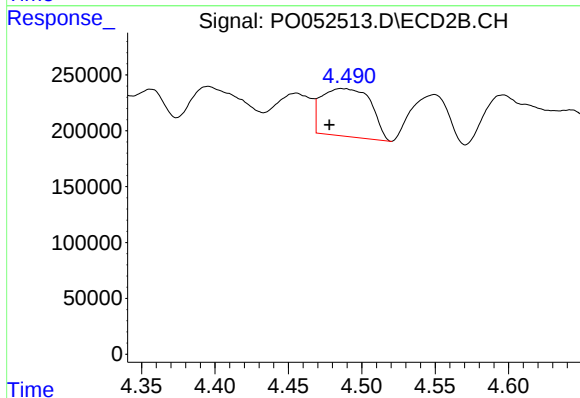
R.T.: 4.329 min
Delta R.T.: 0.013 min
Response: 167202
Conc: 29.81 ng/ml



#13 AR-1232-3

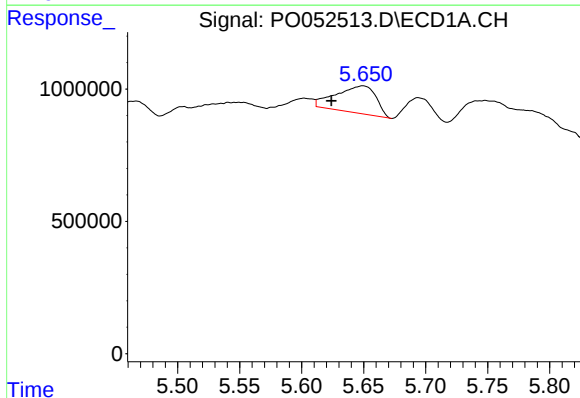
R.T.: 0.000 min
Exp R.T.: 5.464 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
064_SW-E-2RE



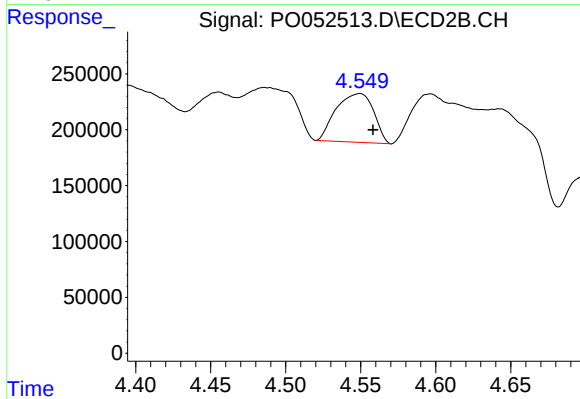
#13 AR-1232-3

R.T.: 4.486 min
Delta R.T.: 0.008 min
Response: 998823
Conc: 412.14 ng/ml



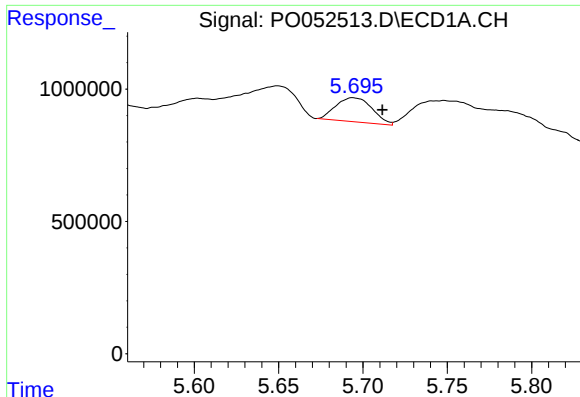
#14 AR-1232-4

R.T.: 5.649 min
Delta R.T.: 0.025 min
Response: 2311854
Conc: 321.09 ng/ml



#14 AR-1232-4

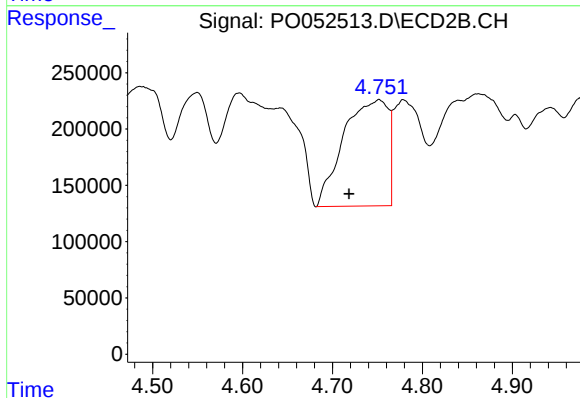
R.T.: 4.549 min
Delta R.T.: -0.009 min
Response: 758245
Conc: 356.95 ng/ml



#15 AR-1232-5

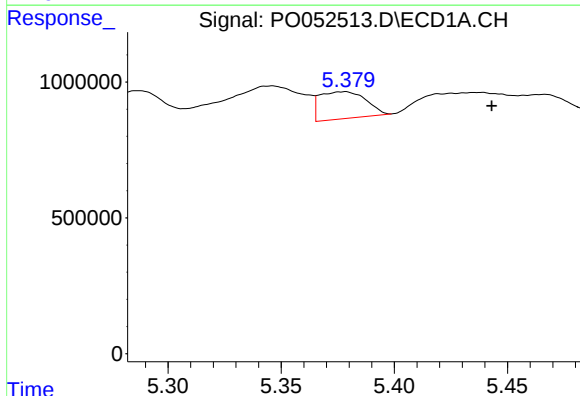
R.T.: 5.694 min
Delta R.T.: -0.018 min
Response: 1360122
Conc: 290.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
064_SW-E-2RE



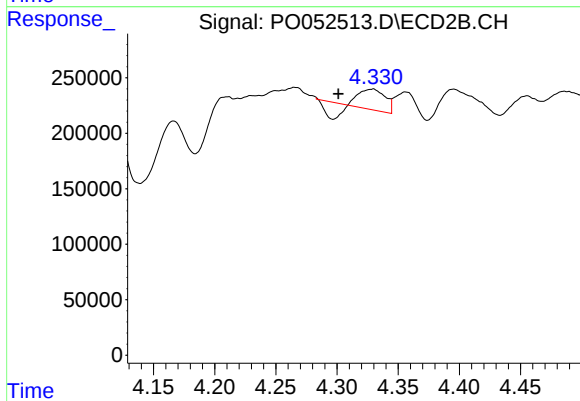
#15 AR-1232-5

R.T.: 4.752 min
Delta R.T.: 0.033 min
Response: 3257611
Conc: 1299.59 ng/ml



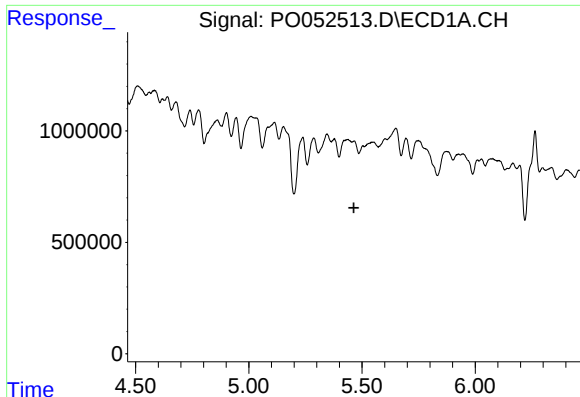
#16 AR-1242-1

R.T.: 5.379 min
Delta R.T.: -0.064 min
Response: 1413488
Conc: 76.55 ng/ml



#16 AR-1242-1

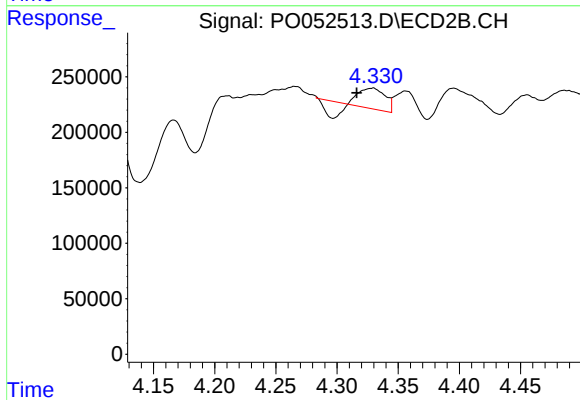
R.T.: 4.329 min
Delta R.T.: 0.028 min
Response: 167202
Conc: 30.22 ng/ml



#17 AR-1242-2

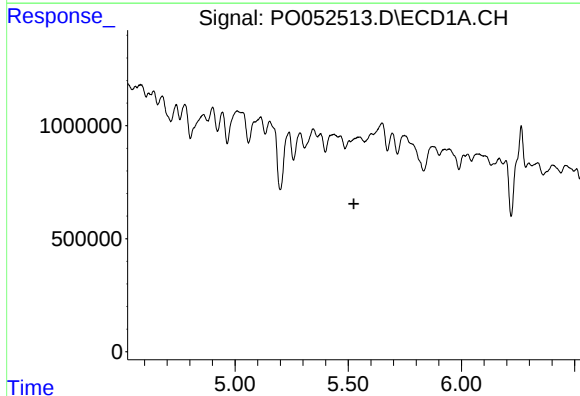
R.T.: 0.000 min
Exp R.T. : 5.464 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
064_SW-E-2RE



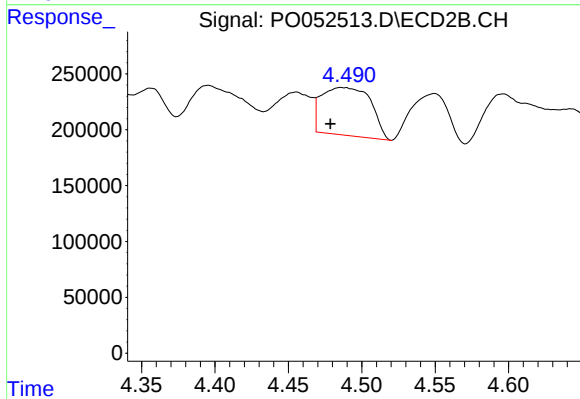
#17 AR-1242-2

R.T.: 4.329 min
Delta R.T.: 0.013 min
Response: 167202
Conc: 15.89 ng/ml



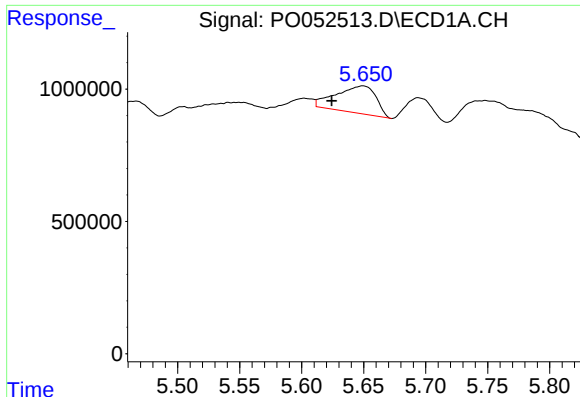
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.525 min
Response: 0
Conc: N.D.



#18 AR-1242-3

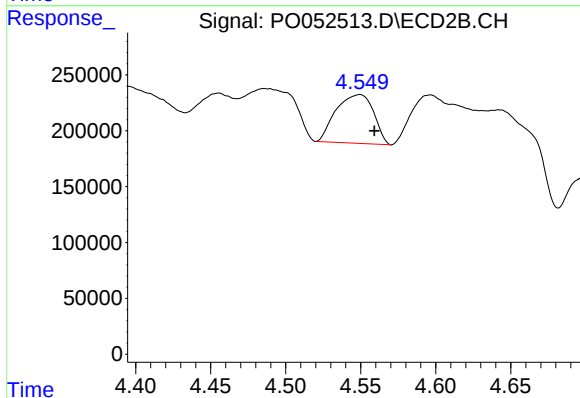
R.T.: 4.486 min
Delta R.T.: 0.007 min
Response: 998823
Conc: 209.31 ng/ml



#19 AR-1242-4

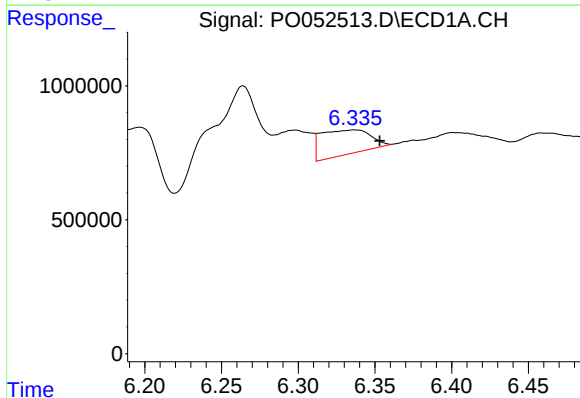
R.T.: 5.649 min
Delta R.T.: 0.025 min
Response: 2311854
Conc: 171.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
064_SW-E-2RE



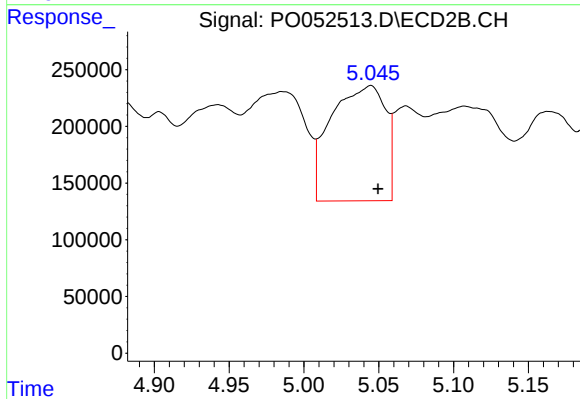
#19 AR-1242-4

R.T.: 4.549 min
Delta R.T.: -0.010 min
Response: 758245
Conc: 165.89 ng/ml



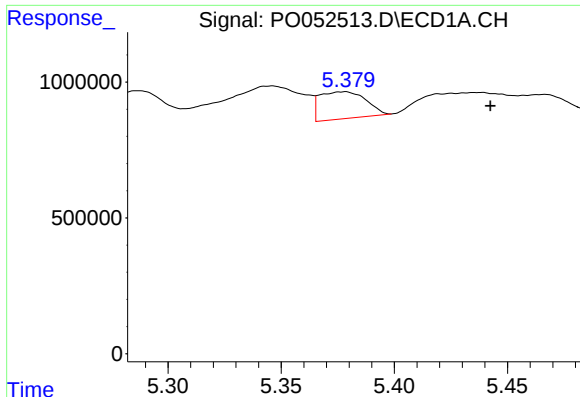
#20 AR-1242-5

R.T.: 6.336 min
Delta R.T.: -0.017 min
Response: 2059989
Conc: 146.09 ng/ml



#20 AR-1242-5

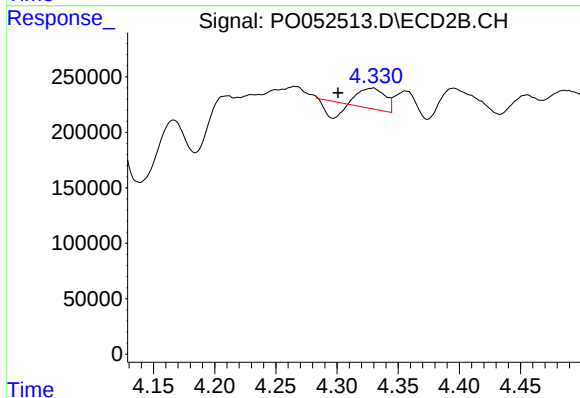
R.T.: 5.045 min
Delta R.T.: -0.005 min
Response: 2567777
Conc: 402.18 ng/ml



#21 AR-1248-1

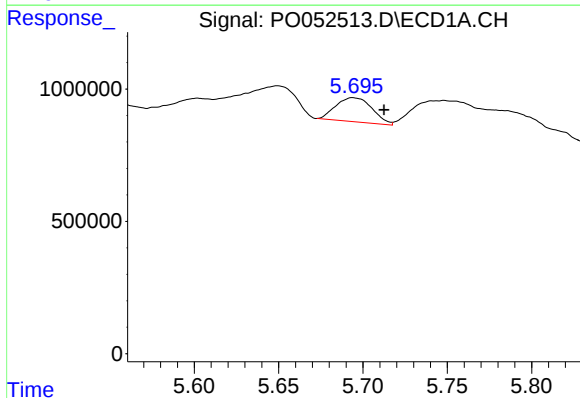
R.T.: 5.379 min
Delta R.T.: -0.064 min
Response: 1413488
Conc: 106.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
064_SW-E-2RE



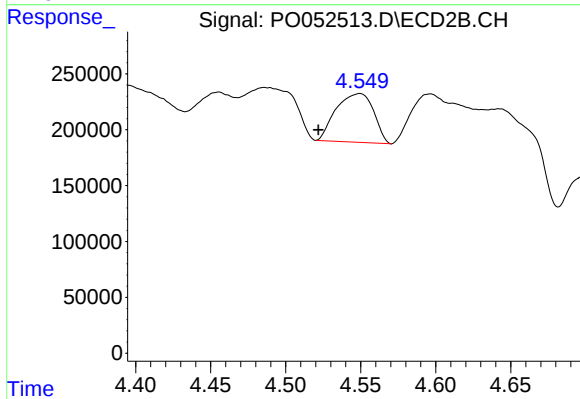
#21 AR-1248-1

R.T.: 4.329 min
Delta R.T.: 0.028 min
Response: 167202
Conc: 37.22 ng/ml



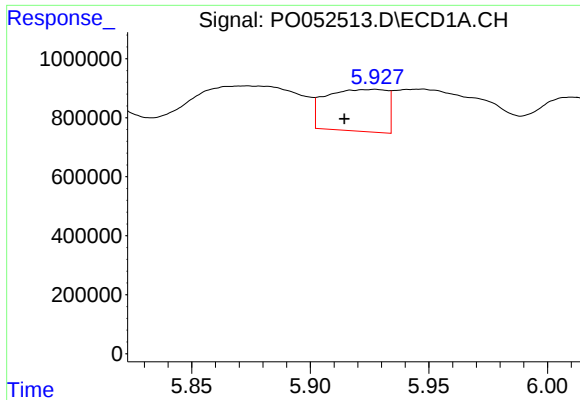
#22 AR-1248-2

R.T.: 5.694 min
Delta R.T.: -0.019 min
Response: 1360122
Conc: 72.81 ng/ml



#22 AR-1248-2

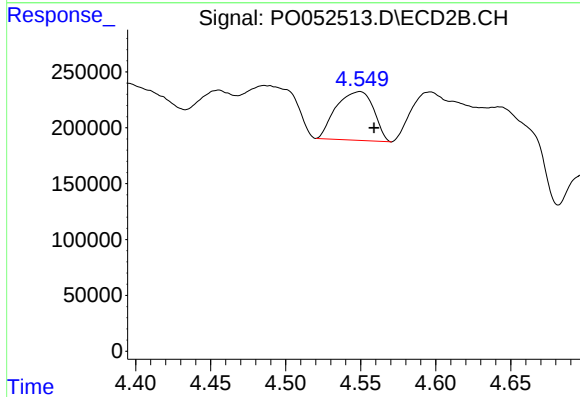
R.T.: 4.549 min
Delta R.T.: 0.028 min
Response: 758245
Conc: 115.85 ng/ml



#23 AR-1248-3

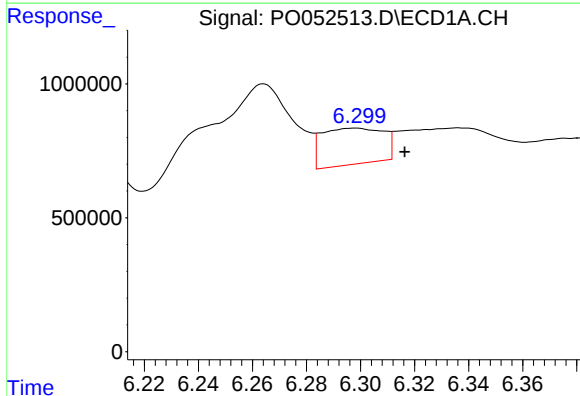
R.T.: 5.927 min
Delta R.T.: 0.013 min
Response: 2534581
Conc: 120.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
064_SW-E-2RE



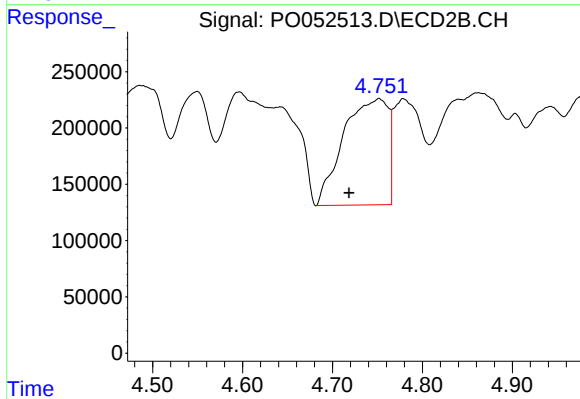
#23 AR-1248-3

R.T.: 4.549 min
Delta R.T.: -0.010 min
Response: 758245
Conc: 116.71 ng/ml



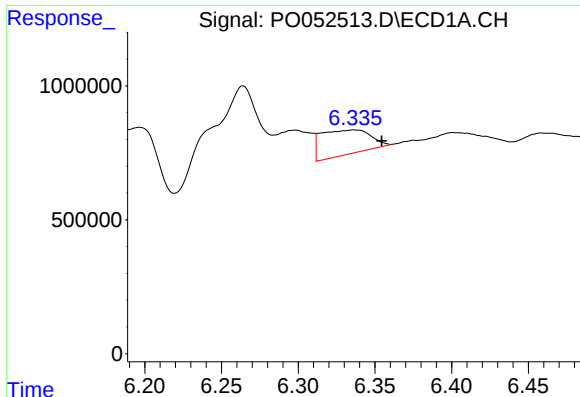
#24 AR-1248-4

R.T.: 6.299 min
Delta R.T.: -0.018 min
Response: 2131975
Conc: 92.86 ng/ml



#24 AR-1248-4

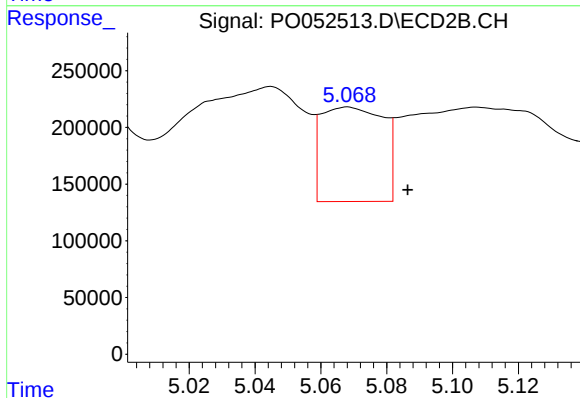
R.T.: 4.752 min
Delta R.T.: 0.033 min
Response: 3257611
Conc: 394.73 ng/ml



#25 AR-1248-5

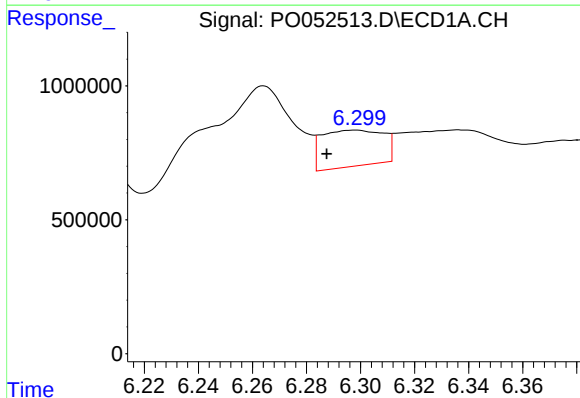
R.T.: 6.336 min
Delta R.T.: -0.018 min
Response: 2059989
Conc: 92.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
064_SW-E-2RE



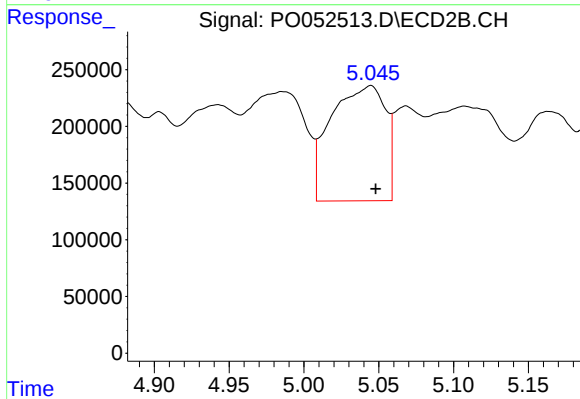
#25 AR-1248-5

R.T.: 5.068 min
Delta R.T.: -0.018 min
Response: 1092517
Conc: 134.59 ng/ml



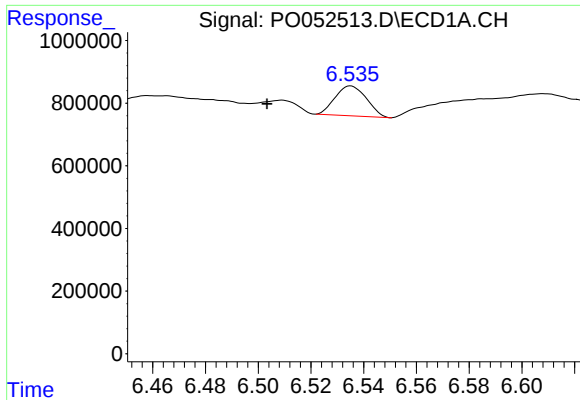
#26 AR-1254-1

R.T.: 6.299 min
Delta R.T.: 0.011 min
Response: 2131975
Conc: 82.51 ng/ml



#26 AR-1254-1

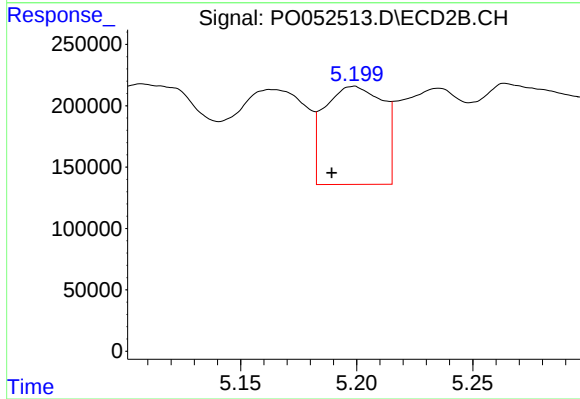
R.T.: 5.045 min
Delta R.T.: -0.003 min
Response: 2567777
Conc: 183.99 ng/ml



#27 AR-1254-2

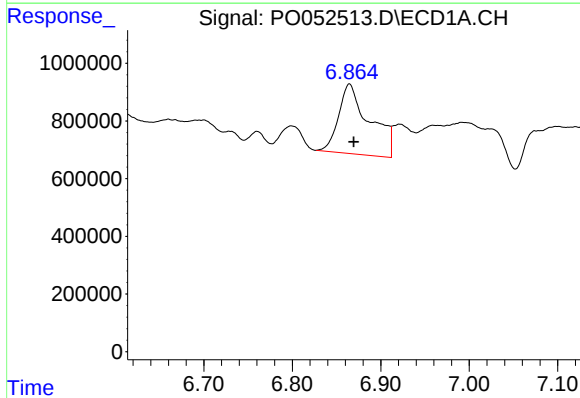
R.T.: 6.535 min
Delta R.T.: 0.032 min
Response: 788442
Conc: 19.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
064_SW-E-2RE



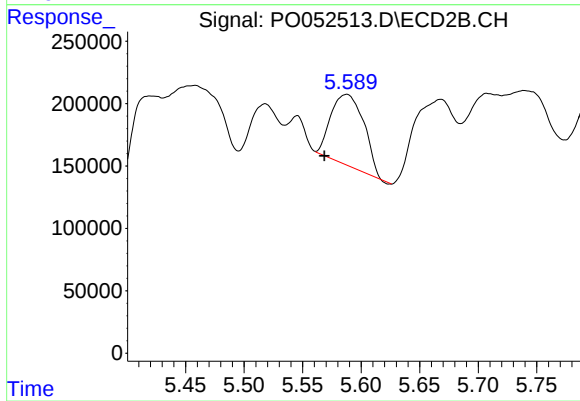
#27 AR-1254-2

R.T.: 5.199 min
Delta R.T.: 0.009 min
Response: 1402835
Conc: 111.52 ng/ml



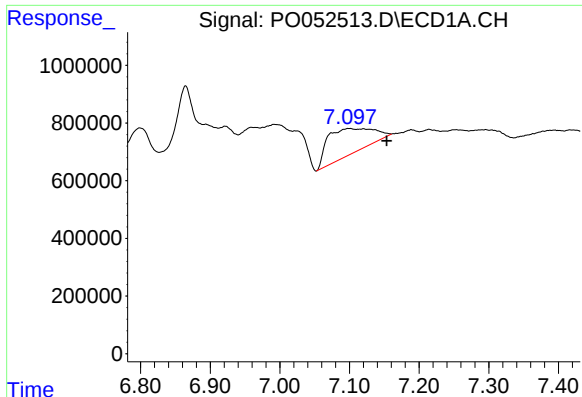
#28 AR-1254-3

R.T.: 6.865 min
Delta R.T.: -0.005 min
Response: 5909012
Conc: 140.79 ng/ml



#28 AR-1254-3

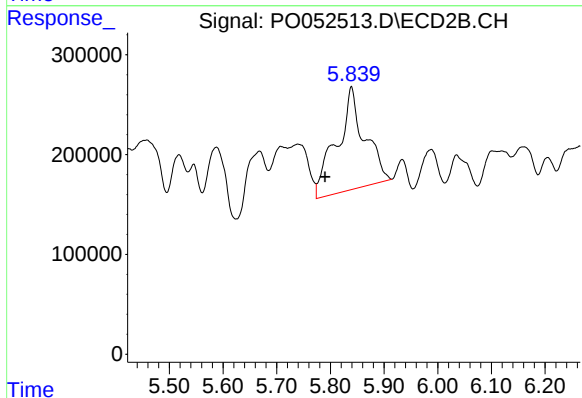
R.T.: 5.587 min
Delta R.T.: 0.019 min
Response: 1116188
Conc: 56.93 ng/ml



#29 AR-1254-4

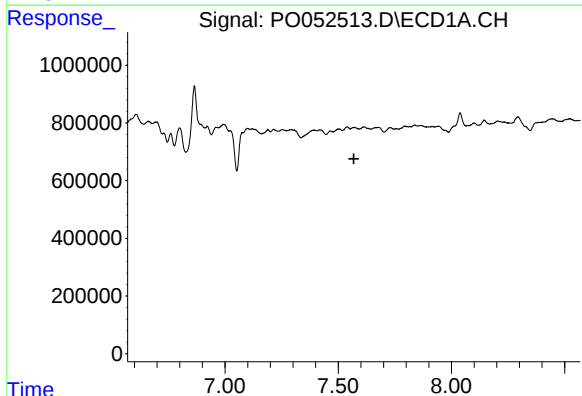
R.T.: 7.099 min
Delta R.T.: -0.054 min
Response: 4046871
Conc: 141.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
064_SW-E-2RE



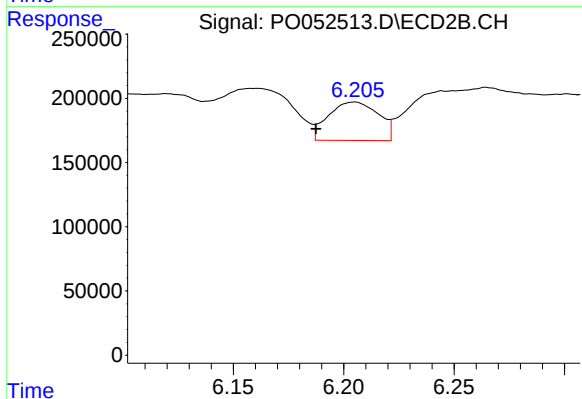
#29 AR-1254-4

R.T.: 5.839 min
Delta R.T.: 0.050 min
Response: 3701137
Conc: 326.91 ng/ml



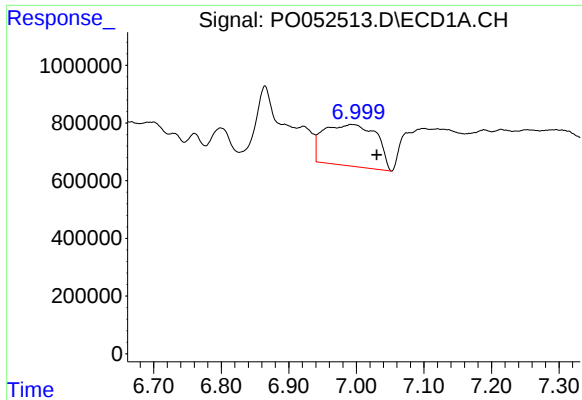
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.569 min
Response: 0
Conc: N.D.



#30 AR-1254-5

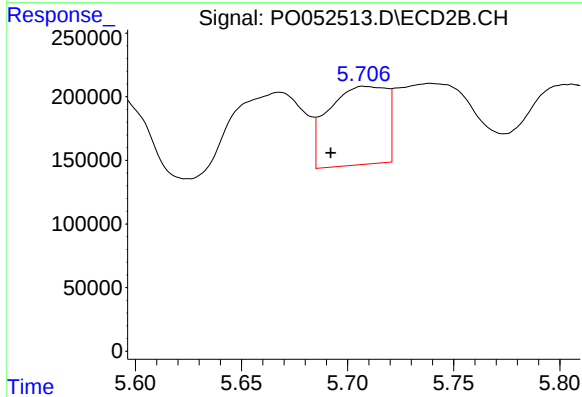
R.T.: 6.205 min
Delta R.T.: 0.017 min
Response: 471567
Conc: 27.98 ng/ml



#31 AR-1260-1

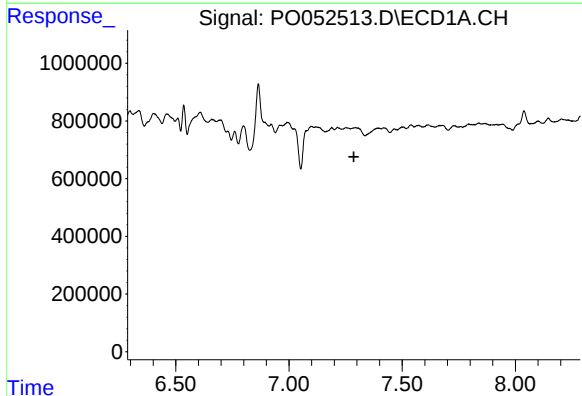
R.T.: 6.992 min
Delta R.T.: -0.038 min
Response: 7804478
Conc: 264.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
064_SW-E-2RE



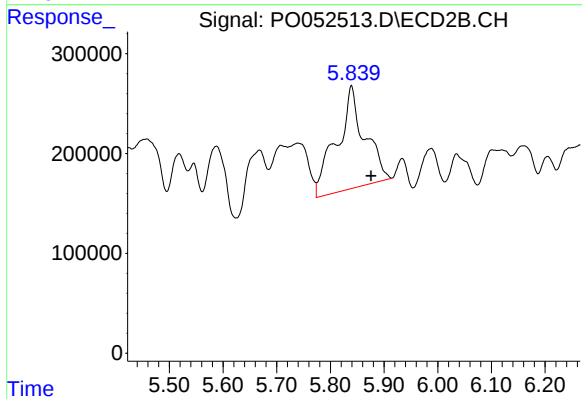
#31 AR-1260-1

R.T.: 5.709 min
Delta R.T.: 0.017 min
Response: 1173981
Conc: 83.96 ng/ml



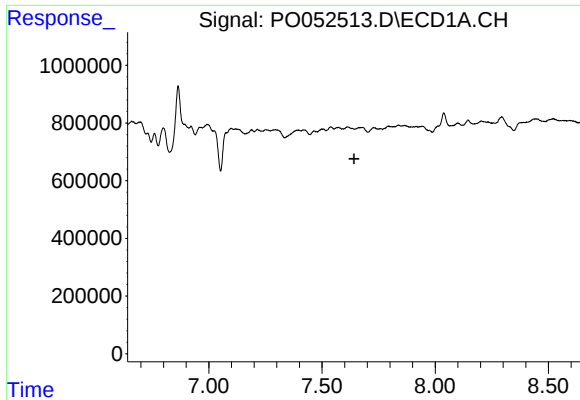
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.286 min
Response: 0
Conc: N.D.



#32 AR-1260-2

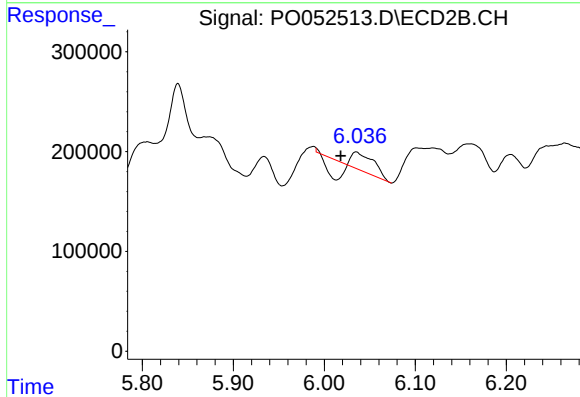
R.T.: 5.839 min
Delta R.T.: -0.037 min
Response: 3701137
Conc: 221.68 ng/ml



#33 AR-1260-3

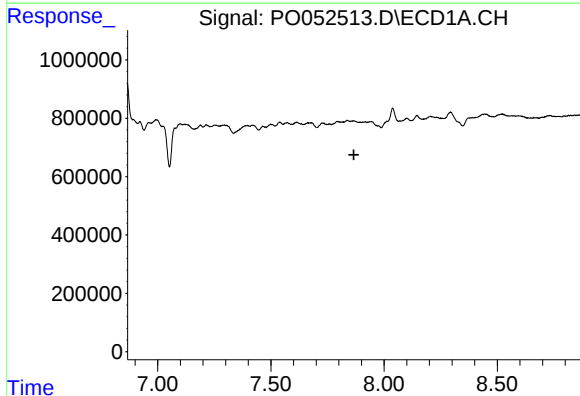
R.T.: 0.000 min
Exp R.T. : 7.641 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
064_SW-E-2RE



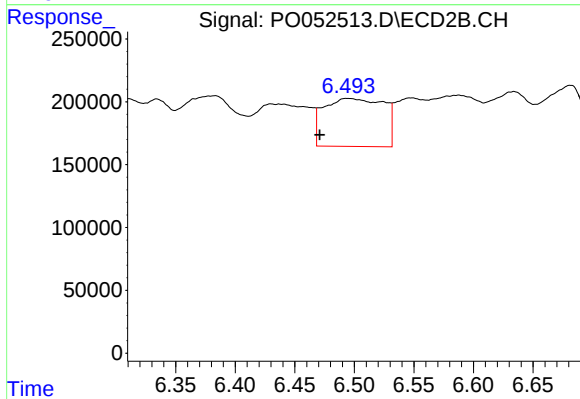
#33 AR-1260-3

R.T.: 6.036 min
Delta R.T.: 0.018 min
Response: 134512
Conc: 8.49 ng/ml



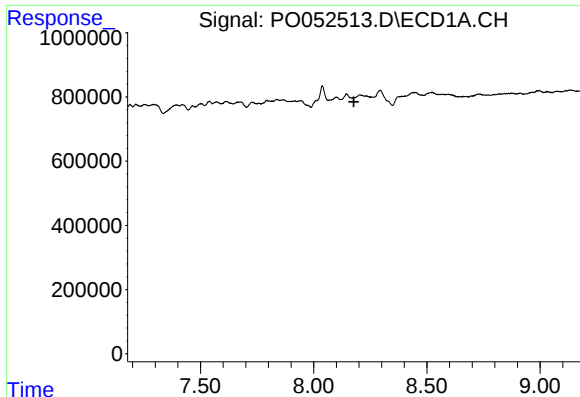
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.867 min
Response: 0
Conc: N.D.



#34 AR-1260-4

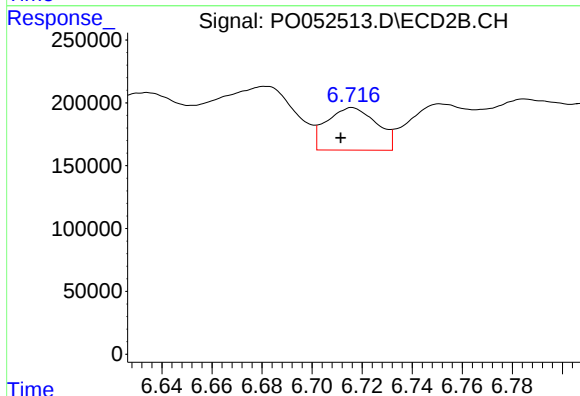
R.T.: 6.495 min
Delta R.T.: 0.024 min
Response: 1342259
Conc: 128.60 ng/ml



#35 AR-1260-5

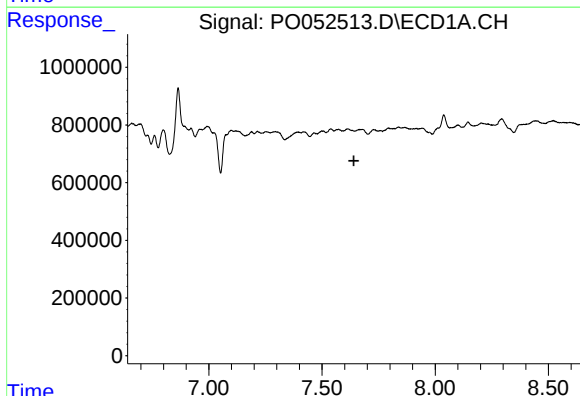
R.T.: 0.000 min
Exp R.T.: 8.178 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
064_SW-E-2RE



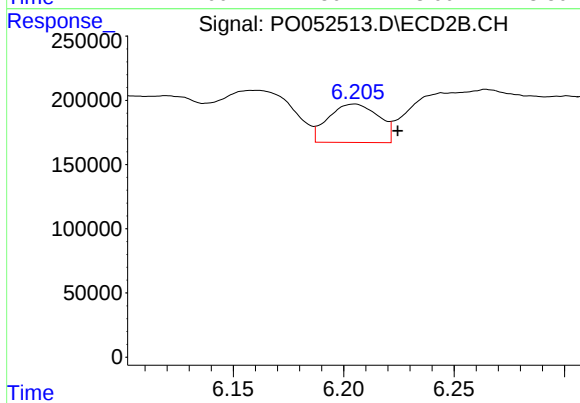
#35 AR-1260-5

R.T.: 6.716 min
Delta R.T.: 0.004 min
Response: 467442
Conc: 19.33 ng/ml



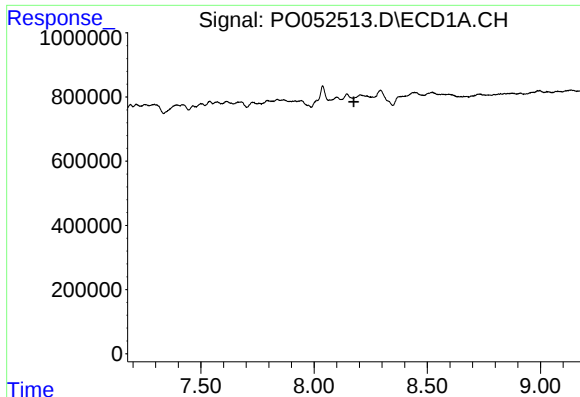
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.641 min
Response: 0
Conc: N.D.



#36 AR-1262-1

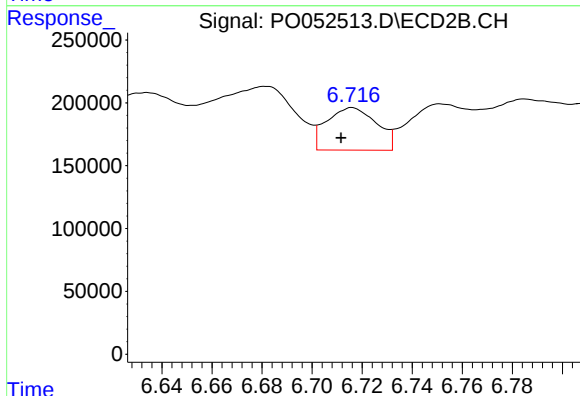
R.T.: 6.205 min
Delta R.T.: -0.020 min
Response: 471567
Conc: 25.76 ng/ml



#37 AR-1262-2

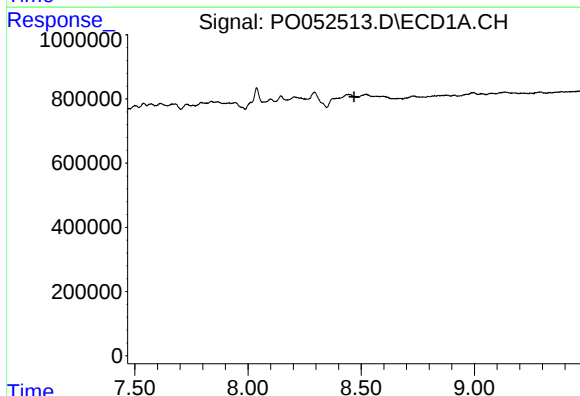
R.T.: 0.000 min
Exp R.T.: 8.176 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
064_SW-E-2RE



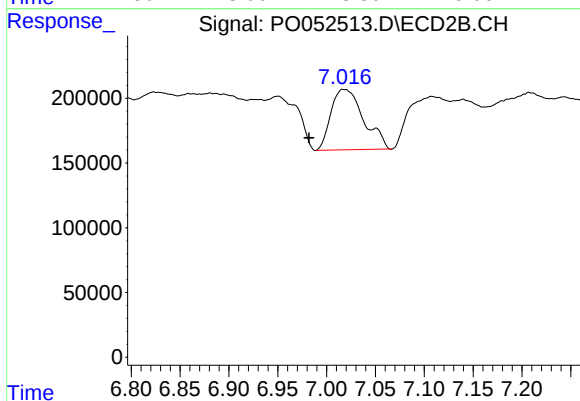
#37 AR-1262-2

R.T.: 6.716 min
Delta R.T.: 0.004 min
Response: 467442
Conc: 16.16 ng/ml



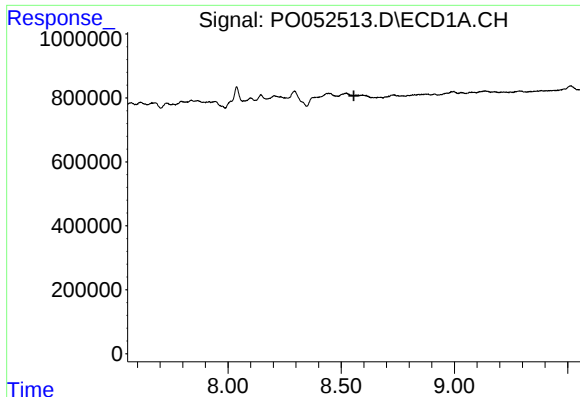
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.468 min
Response: 0
Conc: N.D.



#38 AR-1262-3

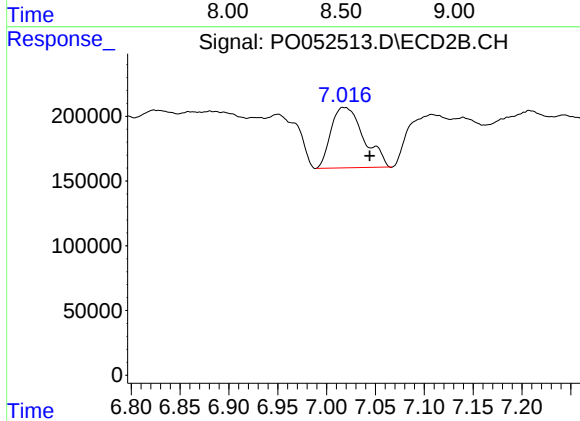
R.T.: 7.018 min
Delta R.T.: 0.036 min
Response: 1083550
Conc: 92.13 ng/ml



#39 AR-1262-4

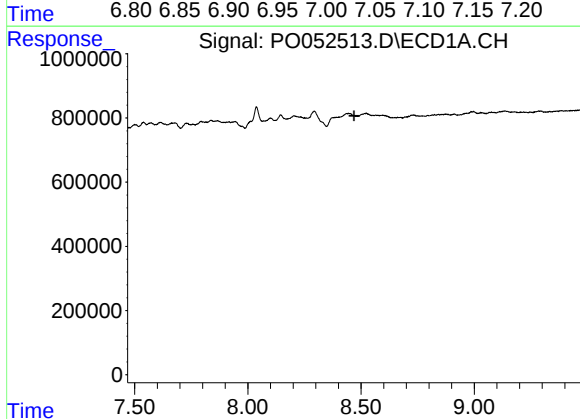
R.T.: 0.000 min
Exp R.T.: 8.556 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
064_SW-E-2RE



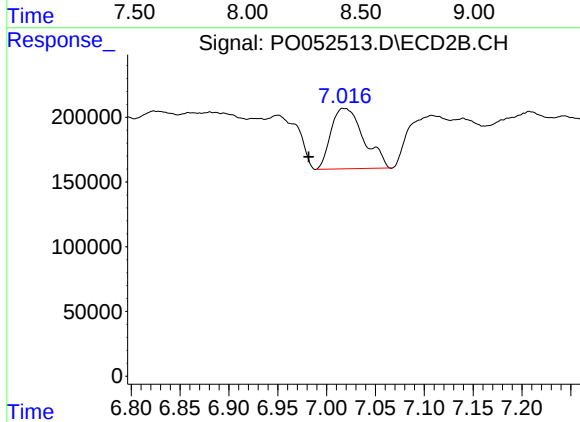
#39 AR-1262-4

R.T.: 7.018 min
Delta R.T.: -0.026 min
Response: 1083550
Conc: 51.77 ng/ml



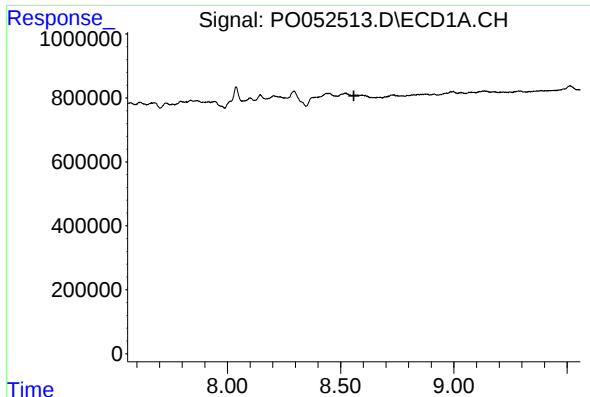
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.469 min
Response: 0
Conc: N.D.



#41 AR-1268-1

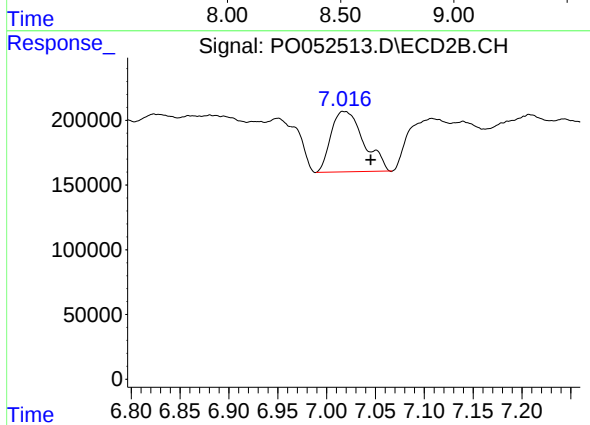
R.T.: 7.018 min
Delta R.T.: 0.037 min
Response: 1083550
Conc: 27.42 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.558 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
064_SW-E-2RE



#42 AR-1268-2

R.T.: 7.018 min
Delta R.T.: -0.027 min
Response: 1083550
Conc: 28.90 ng/ml