

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0021919\
 Data File : P0053939.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Feb 2019 14:27
 Operator : SM/SJ
 Sample : K1518-05RE
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 CABLE-BRIDGE-FOUNDATION-D-3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 19 23:40:11 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0021819.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 19 03:40:07 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...	4.073	3.139	68496636	6018200	22.840	22.554
2)	SA Decachlor...	9.426	7.728	13455127	3452678	10.715	11.522
Target Compounds							
5)	L1 AR-1016-3	5.214	4.279	-12134	1104561	N.D.	119.620 #
6)	L1 AR-1016-4	0.000	4.370	0	1574387	N.D.	224.422 #
7)	L1 AR-1016-5	5.657	4.500	4173678	486802	91.770	51.387 #
8)	L2 AR-1221-1	4.257	3.334	4818246	558760	108.261	110.617
9)	L2 AR-1221-2	4.370	3.409	641588	287984	21.105	81.320 #
10)	L2 AR-1221-3	4.370	3.409	641588	287984	6.245	23.581 #
11)	L3 AR-1232-1	4.370	3.409	641588	287984	14.603	52.889 #
12)	L3 AR-1232-2	4.946	0.000	16407840	0	817.948	N.D. #
13)	L3 AR-1232-3	5.214	4.279	-12134	1104561	N.D.	299.132 #
14)	L3 AR-1232-4	0.000	4.370	0	1574387	N.D.	513.496 #
15)	L3 AR-1232-5	5.481	4.500	4808721	486802	374.583	138.210 #
18)	L4 AR-1242-3	5.214	4.279	-12134	1104561	N.D.	153.935 #
19)	L4 AR-1242-4	0.000	4.370	0	1574387	N.D.	236.122 #
20)	L4 AR-1242-5	0.000	4.837	0	2287033	N.D.	256.847 #
22)	L5 AR-1248-2	5.481	4.370	4808721	1574387	94.197	166.835 #
23)	L5 AR-1248-3	5.657	4.370	4173678	1574387	71.486	163.516 #
24)	L5 AR-1248-4	0.000	4.500	0	486802	N.D.	40.477 #
25)	L5 AR-1248-5	0.000	4.881	0	2228516	N.D.	179.363 #
26)	L6 AR-1254-1	0.000	4.837	0	2287033	N.D.	47.164 #
27)	L6 AR-1254-2	6.291	4.969	5004105	2338759	20.405	57.234 #
28)	L6 AR-1254-3	6.655	5.349	2319808	1914277	9.147	29.078 #
29)	L6 AR-1254-4	0.000	5.593	0	1492870	N.D.	34.406 #
30)	L6 AR-1254-5	7.296	5.949	1850037	1168866	10.329	24.122 #
31)	L7 AR-1260-1	6.761	5.463	1792772	2930426	25.613	153.542 #
32)	L7 AR-1260-2	0.000	5.644	0	4690796	N.D.	200.763 #
33)	L7 AR-1260-3	7.296	5.780	1850037	1540031	34.057	71.268 #
34)	L7 AR-1260-4	7.587	6.224	1385657	315353	24.152	22.599
35)	L7 AR-1260-5	7.892	6.466	2941007	1676910	24.214	49.440 #
36)	L8 AR-1262-1	7.296	5.981	1850037	484250	19.622	20.341
37)	L8 AR-1262-2	7.892	6.466	2941007	1676910	18.577	41.808 #
38)	L8 AR-1262-3	8.186	6.793	1467787	2262349	44.192	143.053 #
39)	L8 AR-1262-4	8.186	6.793	1467787	2262349	18.368	77.226 #
41)	L9 AR-1268-1	8.186	6.793	1467787	2262349	7.766	49.603 #
42)	L9 AR-1268-2	8.186	6.793	1467787	2262349	8.289	52.803 #
43)	L9 AR-1268-3	0.000	6.971	0	1810687	N.D.	49.969 #

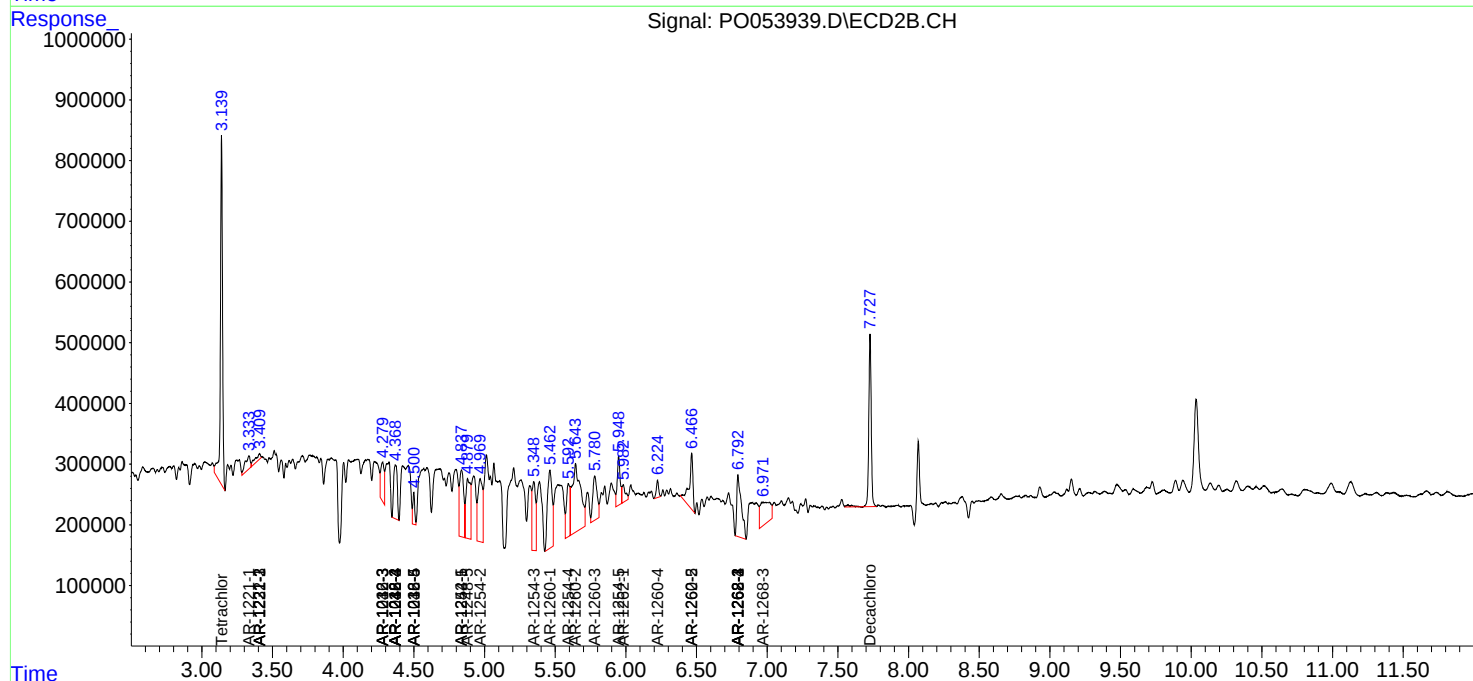
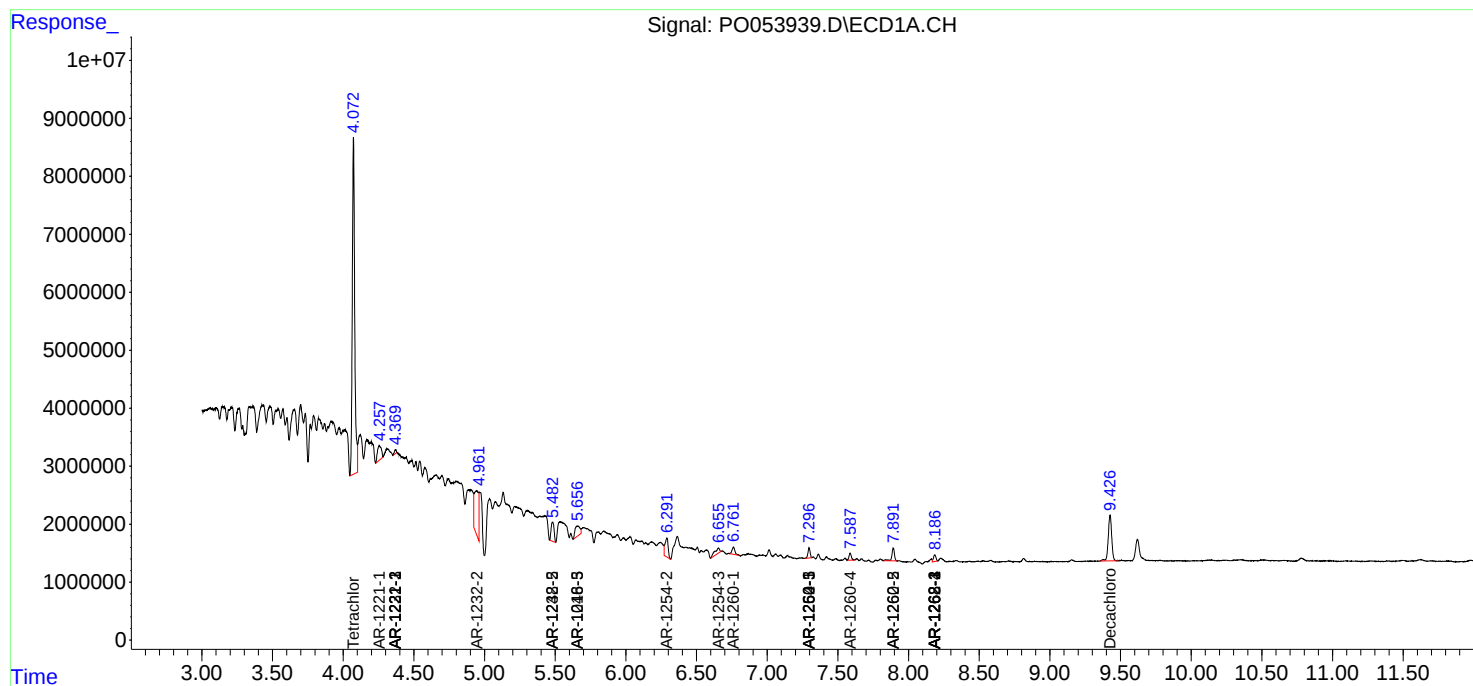
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

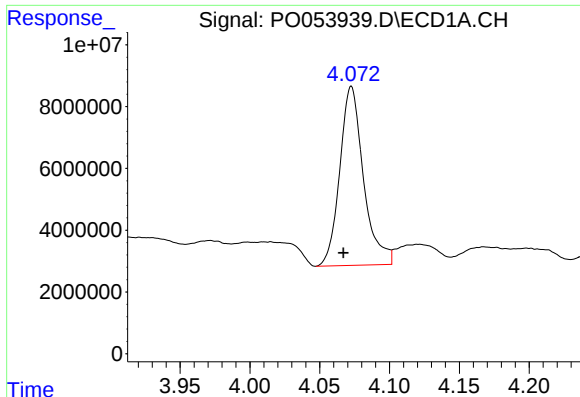
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO021919\
Data File : PO053939.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Feb 2019 14:27
Operator : SM/SJ
Sample : K1518-05RE
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
CABLE-BRIDGE-FOUNDATION-D-3

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 19 23:40:11 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO021819.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 19 03:40:07 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

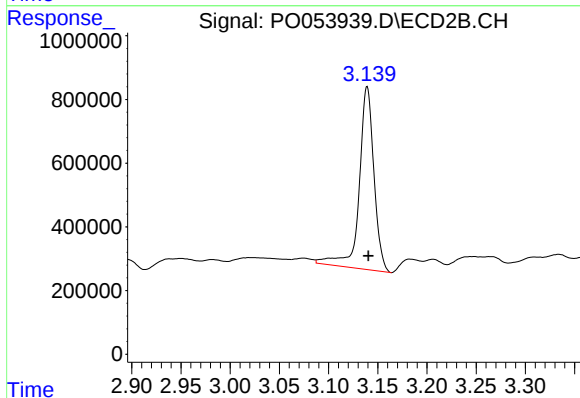




#1 Tetrachloro-m-xylene

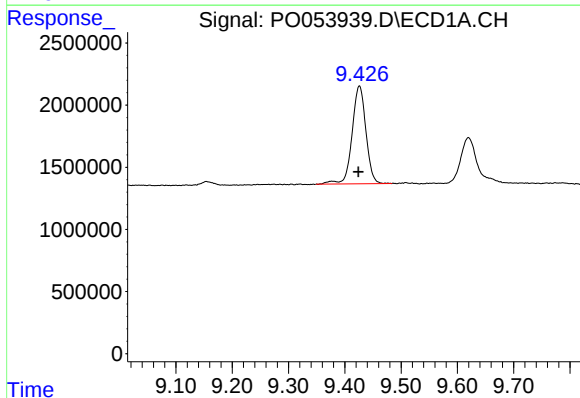
R.T.: 4.073 min
Delta R.T.: 0.006 min
Response: 68496636
Conc: 22.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
CABLE-BRIDGE-FOUNDATION-D-3



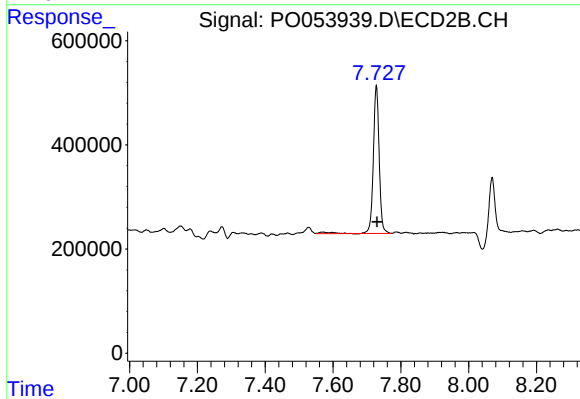
#1 Tetrachloro-m-xylene

R.T.: 3.139 min
Delta R.T.: -0.001 min
Response: 6018200
Conc: 22.55 ng/ml



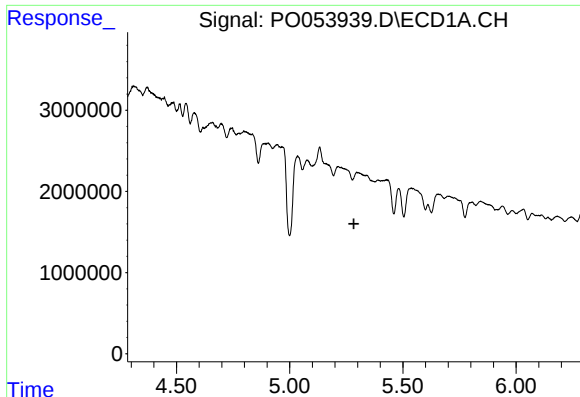
#2 Decachlorobiphenyl

R.T.: 9.426 min
Delta R.T.: 0.002 min
Response: 13455127
Conc: 10.72 ng/ml



#2 Decachlorobiphenyl

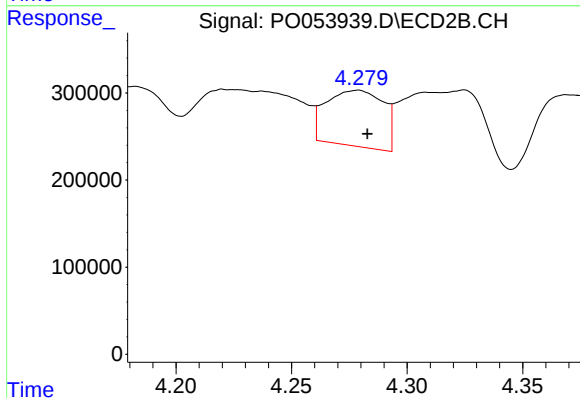
R.T.: 7.728 min
Delta R.T.: -0.002 min
Response: 3452678
Conc: 11.52 ng/ml



#5 AR-1016-3

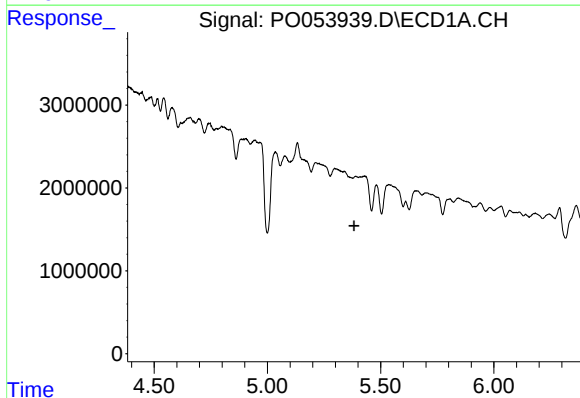
R.T.: 5.214 min
Delta R.T.: -0.070 min
Response: -12134
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CABLE-BRIDGE-FOUNDATION-D-3



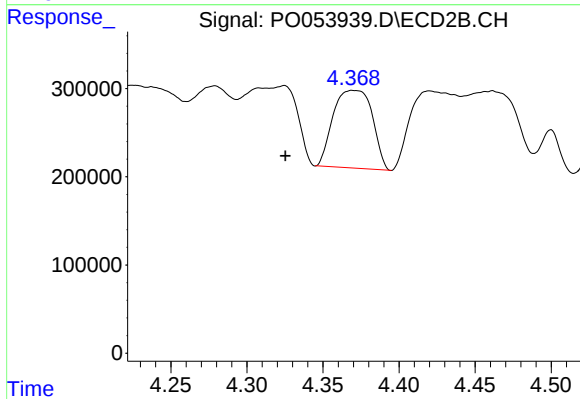
#5 AR-1016-3

R.T.: 4.279 min
Delta R.T.: -0.004 min
Response: 1104561
Conc: 119.62 ng/ml



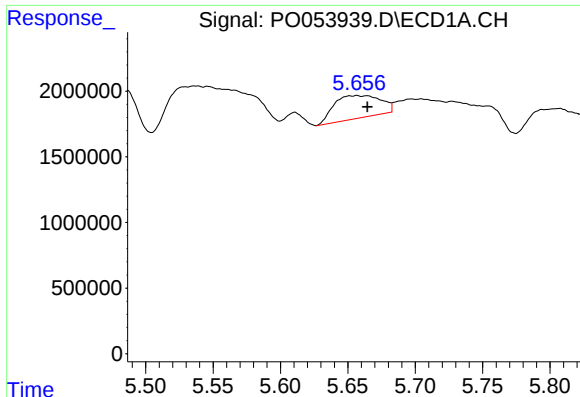
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.382 min
Response: 0
Conc: N.D.



#6 AR-1016-4

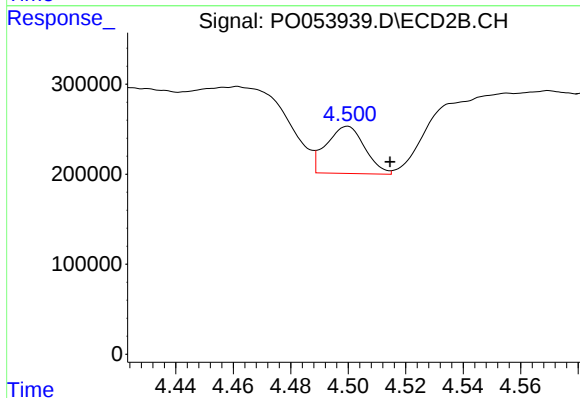
R.T.: 4.370 min
Delta R.T.: 0.045 min
Response: 1574387
Conc: 224.42 ng/ml



#7 AR-1016-5

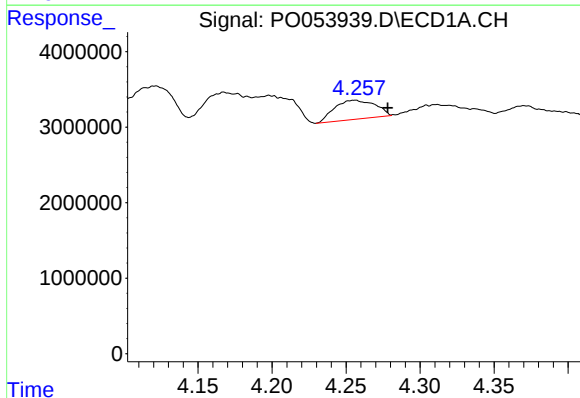
R.T.: 5.657 min
Delta R.T.: -0.008 min
Response: 4173678
Conc: 91.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
CABLE-BRIDGE-FOUNDATION-D-3



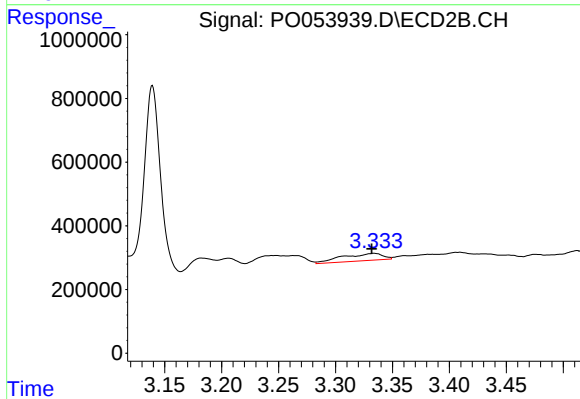
#7 AR-1016-5

R.T.: 4.500 min
Delta R.T.: -0.015 min
Response: 486802
Conc: 51.39 ng/ml



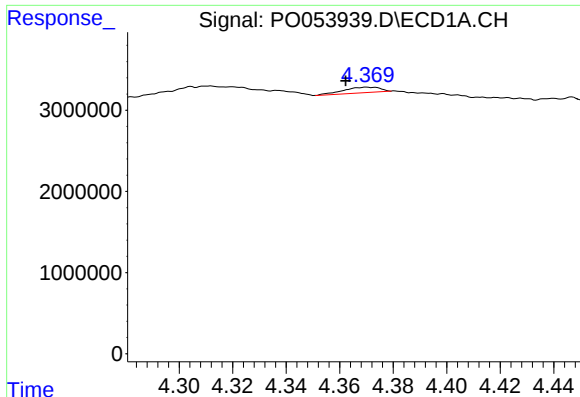
#8 AR-1221-1

R.T.: 4.257 min
Delta R.T.: -0.021 min
Response: 4818246
Conc: 108.26 ng/ml



#8 AR-1221-1

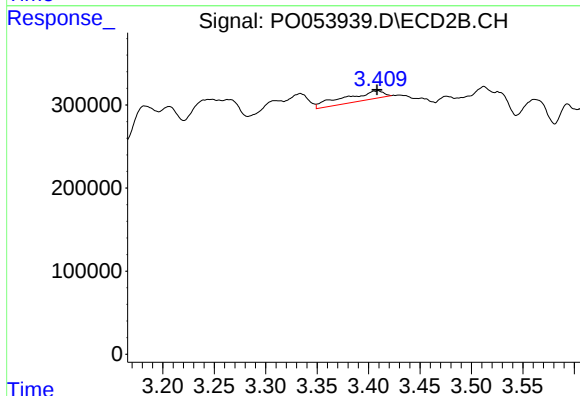
R.T.: 3.334 min
Delta R.T.: 0.002 min
Response: 558760
Conc: 110.62 ng/ml



#9 AR-1221-2

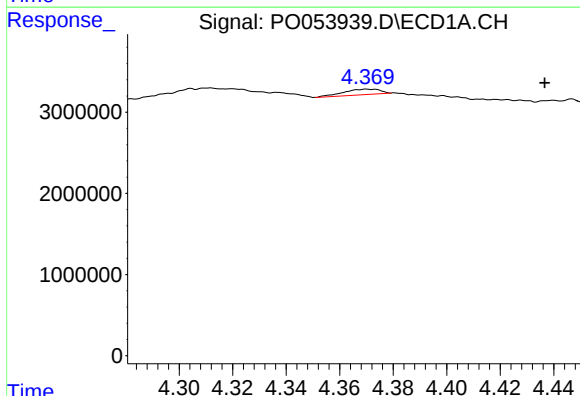
R.T.: 4.370 min
Delta R.T.: 0.008 min
Response: 641588
Conc: 21.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
CABLE-BRIDGE-FOUNDATION-D-3



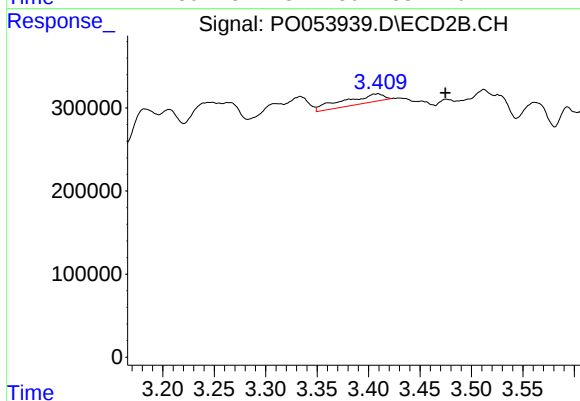
#9 AR-1221-2

R.T.: 3.409 min
Delta R.T.: 0.001 min
Response: 287984
Conc: 81.32 ng/ml



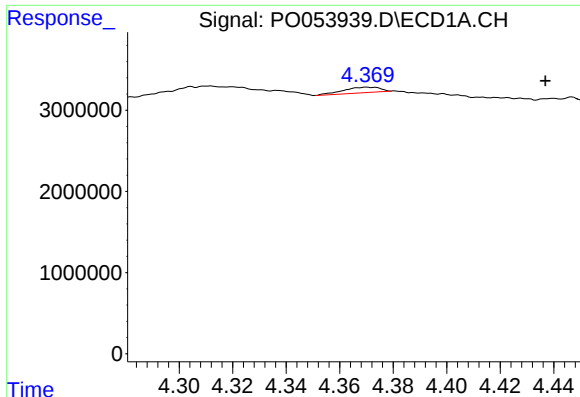
#10 AR-1221-3

R.T.: 4.370 min
Delta R.T.: -0.067 min
Response: 641588
Conc: 6.25 ng/ml



#10 AR-1221-3

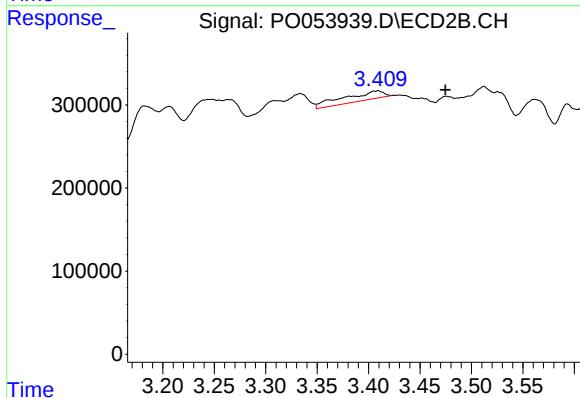
R.T.: 3.409 min
Delta R.T.: -0.065 min
Response: 287984
Conc: 23.58 ng/ml



#11 AR-1232-1

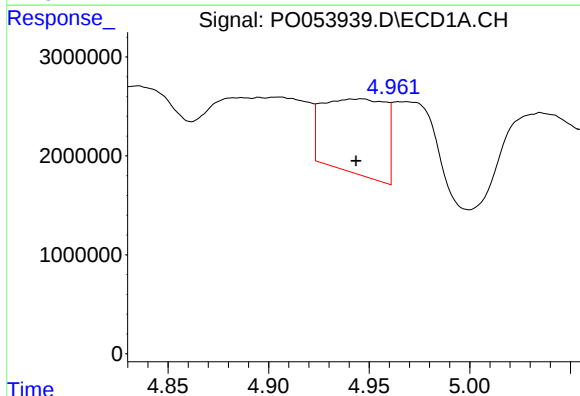
R.T.: 4.370 min
Delta R.T.: -0.067 min
Response: 641588
Conc: 14.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
CABLE-BRIDGE-FOUNDATION-D-3



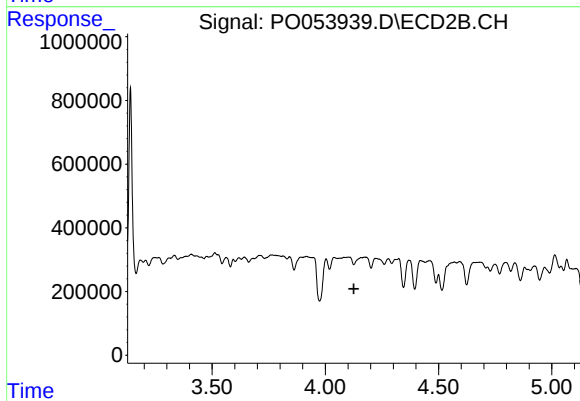
#11 AR-1232-1

R.T.: 3.409 min
Delta R.T.: -0.065 min
Response: 287984
Conc: 52.89 ng/ml



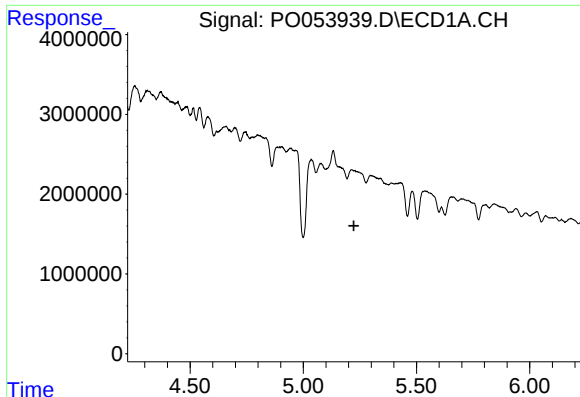
#12 AR-1232-2

R.T.: 4.946 min
Delta R.T.: 0.003 min
Response: 16407840
Conc: 817.95 ng/ml



#12 AR-1232-2

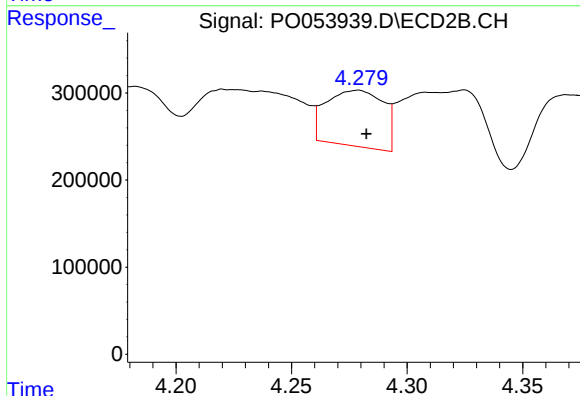
R.T.: 0.000 min
Exp R.T.: 4.126 min
Response: 0
Conc: N.D.



#13 AR-1232-3

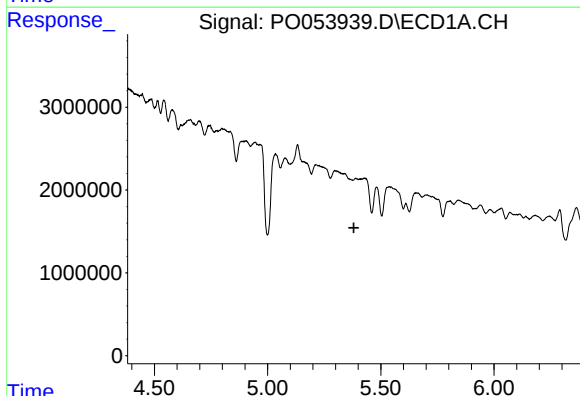
R.T.: 5.214 min
Delta R.T.: -0.009 min
Response: -12134
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CABLE-BRIDGE-FOUNDATION-D-3



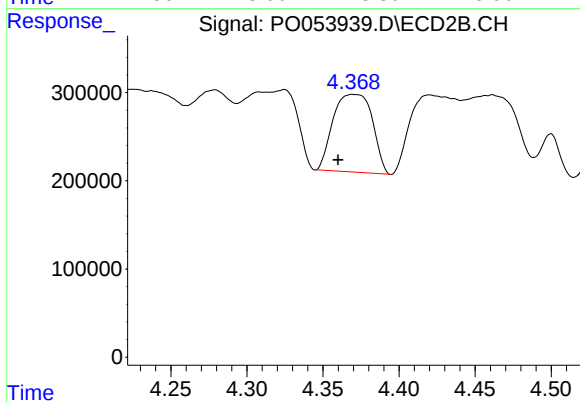
#13 AR-1232-3

R.T.: 4.279 min
Delta R.T.: -0.004 min
Response: 1104561
Conc: 299.13 ng/ml



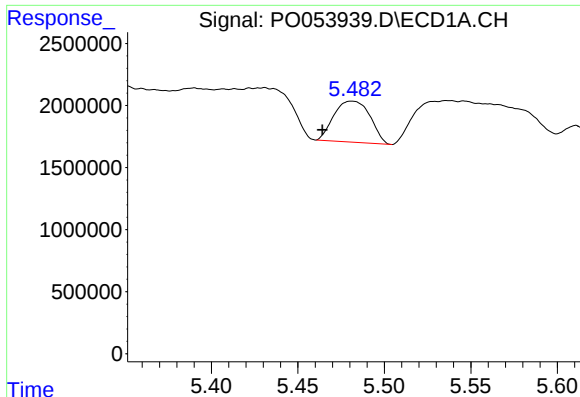
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.381 min
Response: 0
Conc: N.D.



#14 AR-1232-4

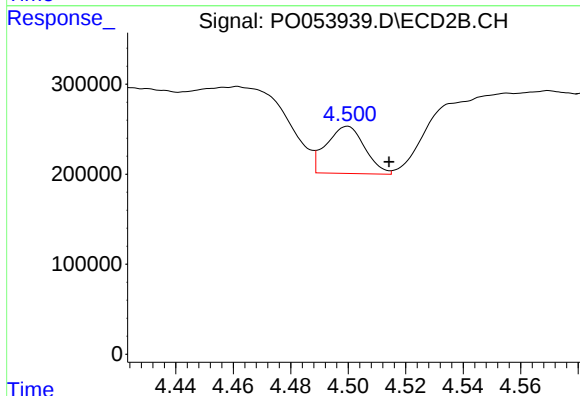
R.T.: 4.370 min
Delta R.T.: 0.010 min
Response: 1574387
Conc: 513.50 ng/ml



#15 AR-1232-5

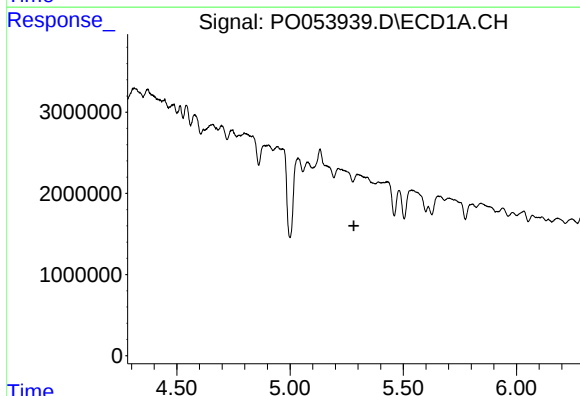
R.T.: 5.481 min
Delta R.T.: 0.017 min
Response: 4808721
Conc: 374.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
CABLE-BRIDGE-FOUNDATION-D-3



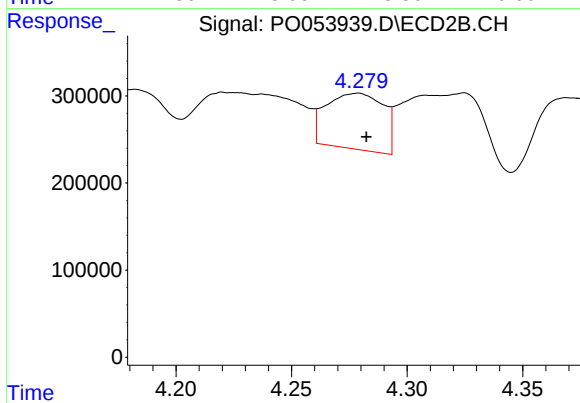
#15 AR-1232-5

R.T.: 4.500 min
Delta R.T.: -0.014 min
Response: 486802
Conc: 138.21 ng/ml



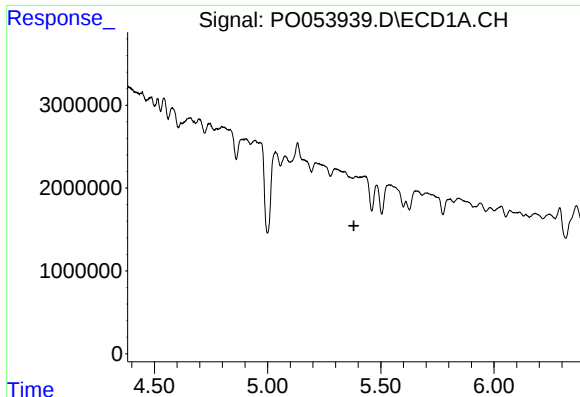
#18 AR-1242-3

R.T.: 5.214 min
Delta R.T.: -0.068 min
Response: -12134
Conc: N.D.



#18 AR-1242-3

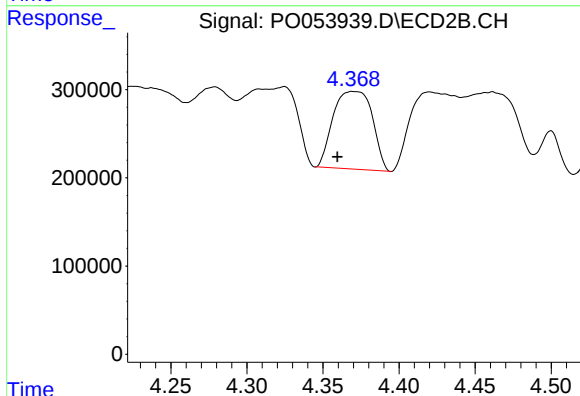
R.T.: 4.279 min
Delta R.T.: -0.004 min
Response: 1104561
Conc: 153.94 ng/ml



#19 AR-1242-4

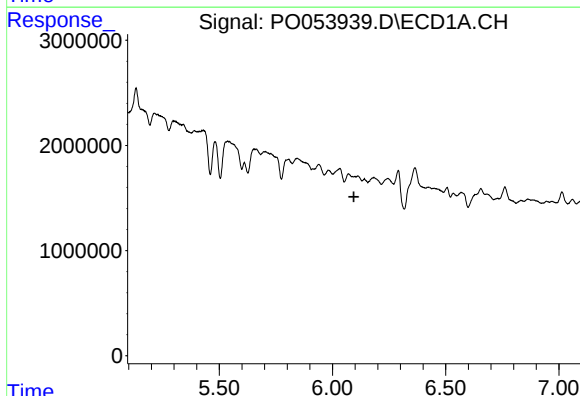
R.T.: 0.000 min
Exp R.T. : 5.381 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CABLE-BRIDGE-FOUNDATION-D-3



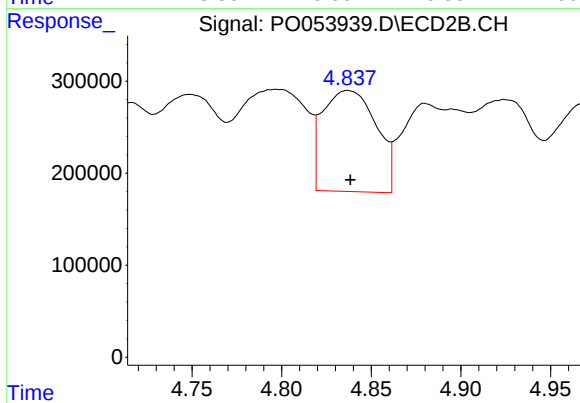
#19 AR-1242-4

R.T.: 4.370 min
Delta R.T.: 0.010 min
Response: 1574387
Conc: 236.12 ng/ml



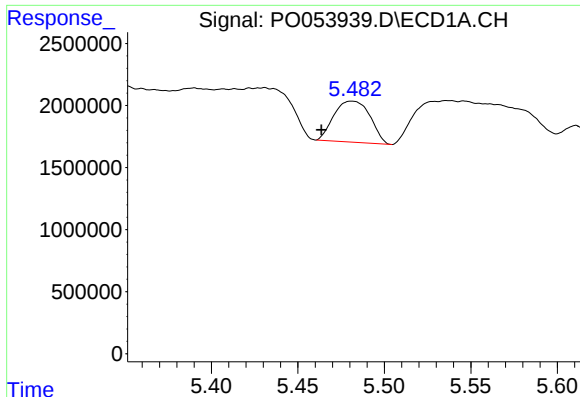
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.094 min
Response: 0
Conc: N.D.



#20 AR-1242-5

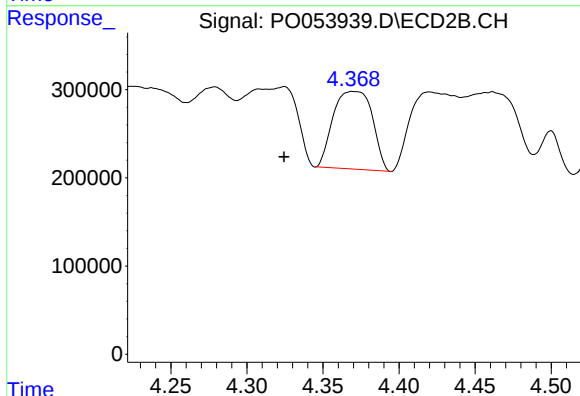
R.T.: 4.837 min
Delta R.T.: -0.001 min
Response: 2287033
Conc: 256.85 ng/ml



#22 AR-1248-2

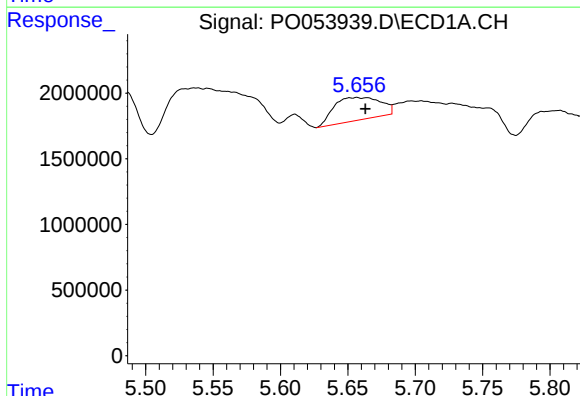
R.T.: 5.481 min
Delta R.T.: 0.017 min
Response: 4808721
Conc: 94.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
CABLE-BRIDGE-FOUNDATION-D-3



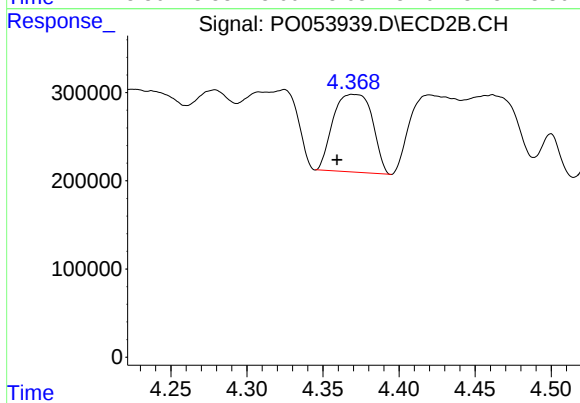
#22 AR-1248-2

R.T.: 4.370 min
Delta R.T.: 0.045 min
Response: 1574387
Conc: 166.84 ng/ml



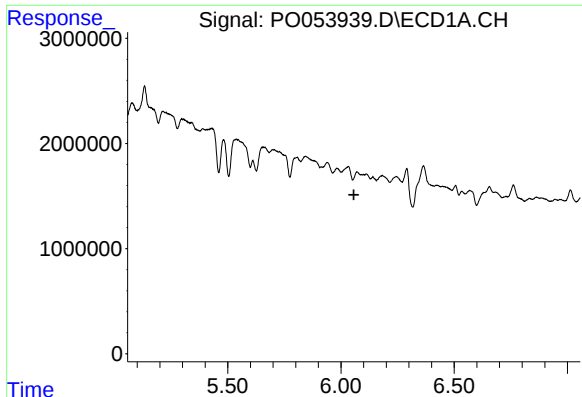
#23 AR-1248-3

R.T.: 5.657 min
Delta R.T.: -0.006 min
Response: 4173678
Conc: 71.49 ng/ml



#23 AR-1248-3

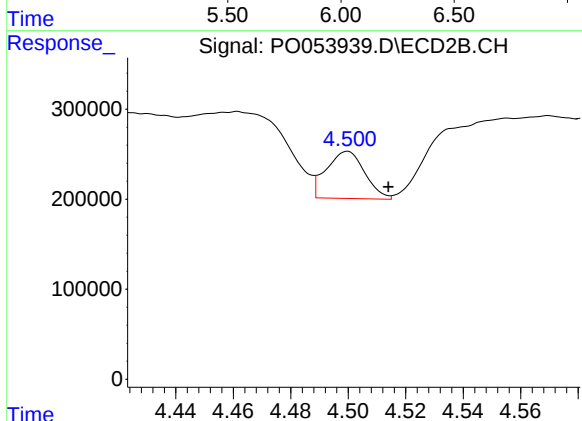
R.T.: 4.370 min
Delta R.T.: 0.010 min
Response: 1574387
Conc: 163.52 ng/ml



#24 AR-1248-4

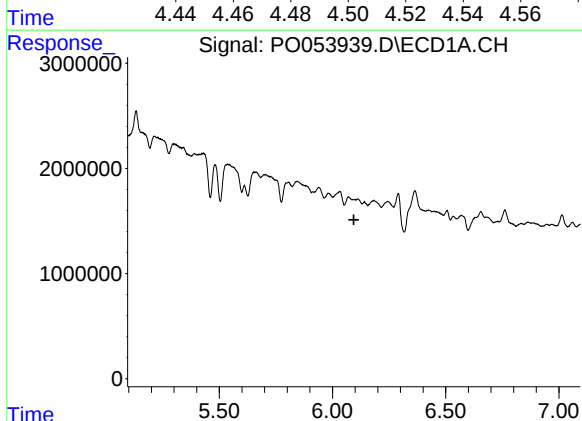
R.T.: 0.000 min
Exp R.T.: 6.057 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CABLE-BRIDGE-FOUNDATION-D-3



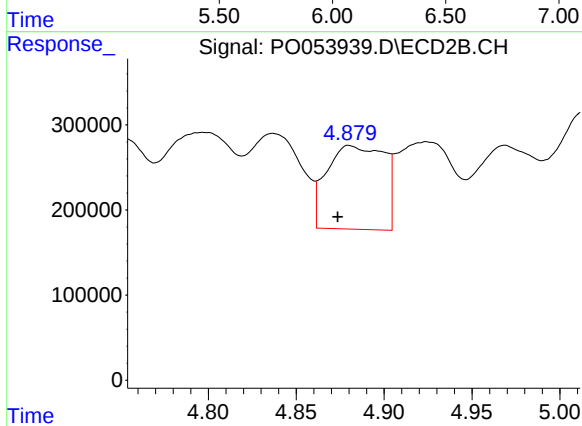
#24 AR-1248-4

R.T.: 4.500 min
Delta R.T.: -0.014 min
Response: 486802
Conc: 40.48 ng/ml



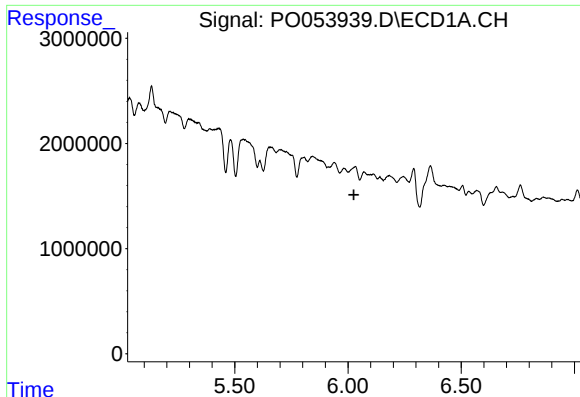
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 6.095 min
Response: 0
Conc: N.D.



#25 AR-1248-5

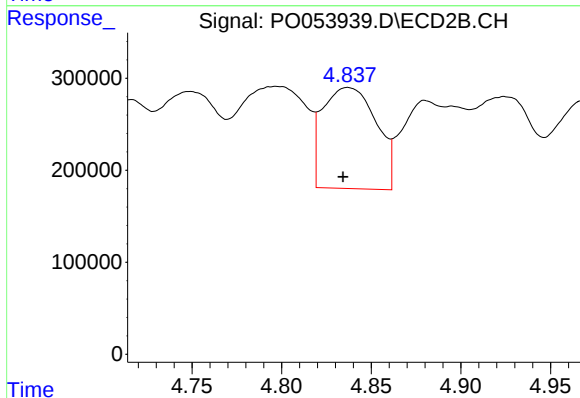
R.T.: 4.881 min
Delta R.T.: 0.007 min
Response: 2228516
Conc: 179.36 ng/ml



#26 AR-1254-1

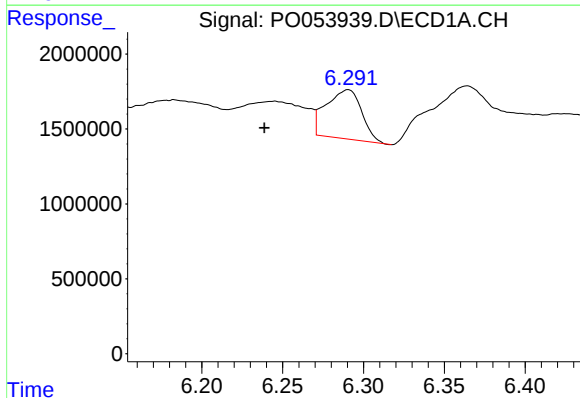
R.T.: 0.000 min
Exp R.T.: 6.026 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CABLE-BRIDGE-FOUNDATION-D-3



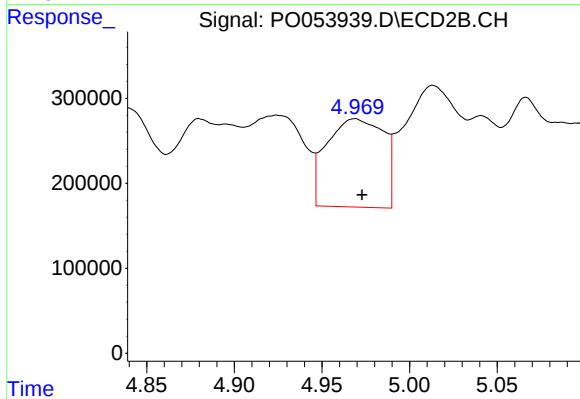
#26 AR-1254-1

R.T.: 4.837 min
Delta R.T.: 0.003 min
Response: 2287033
Conc: 47.16 ng/ml



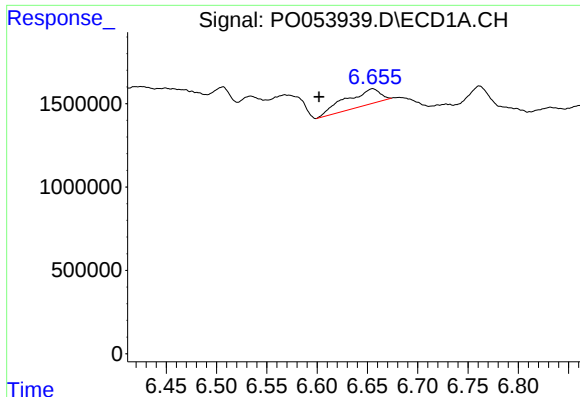
#27 AR-1254-2

R.T.: 6.291 min
Delta R.T.: 0.052 min
Response: 5004105
Conc: 20.40 ng/ml



#27 AR-1254-2

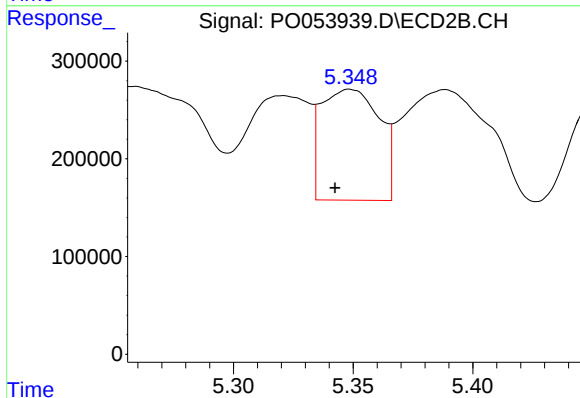
R.T.: 4.969 min
Delta R.T.: -0.004 min
Response: 2338759
Conc: 57.23 ng/ml



#28 AR-1254-3

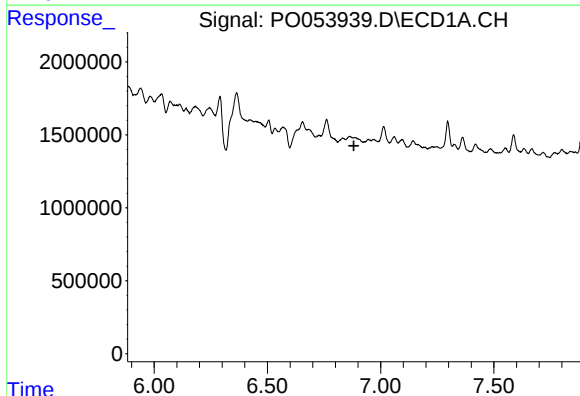
R.T.: 6.655 min
Delta R.T.: 0.053 min
Response: 2319808
Conc: 9.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
CABLE-BRIDGE-FOUNDATION-D-3



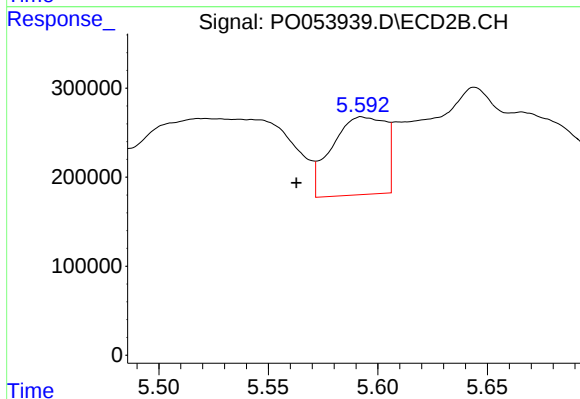
#28 AR-1254-3

R.T.: 5.349 min
Delta R.T.: 0.006 min
Response: 1914277
Conc: 29.08 ng/ml



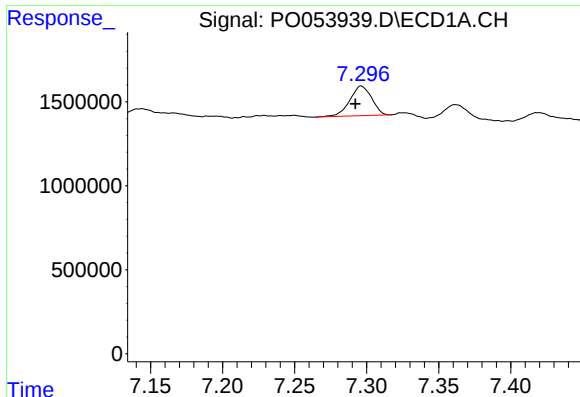
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.882 min
Response: 0
Conc: N.D.



#29 AR-1254-4

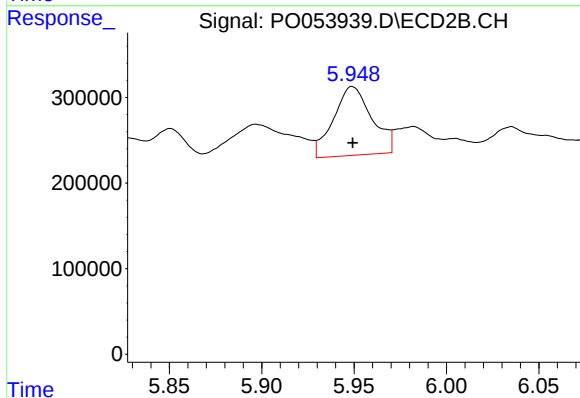
R.T.: 5.593 min
Delta R.T.: 0.031 min
Response: 1492870
Conc: 34.41 ng/ml



#30 AR-1254-5

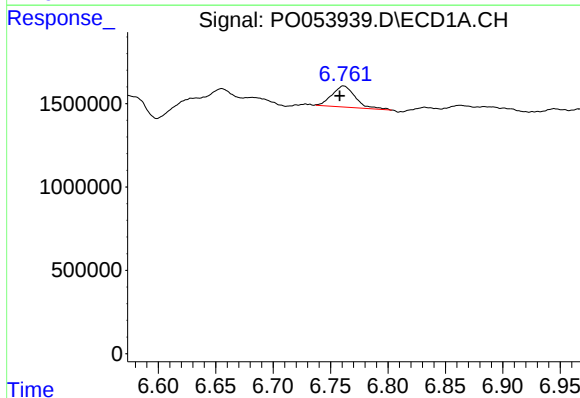
R.T.: 7.296 min
Delta R.T.: 0.004 min
Response: 1850037
Conc: 10.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
CABLE-BRIDGE-FOUNDATION-D-3



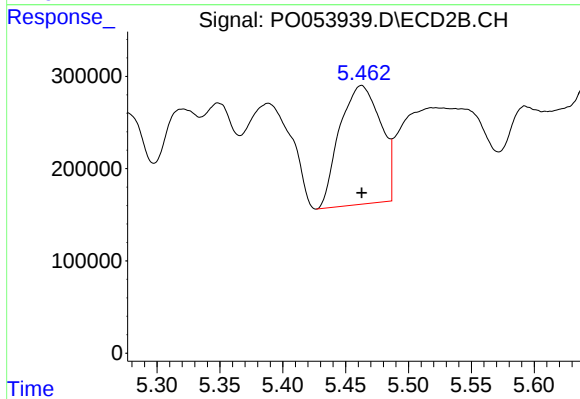
#30 AR-1254-5

R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 1168866
Conc: 24.12 ng/ml



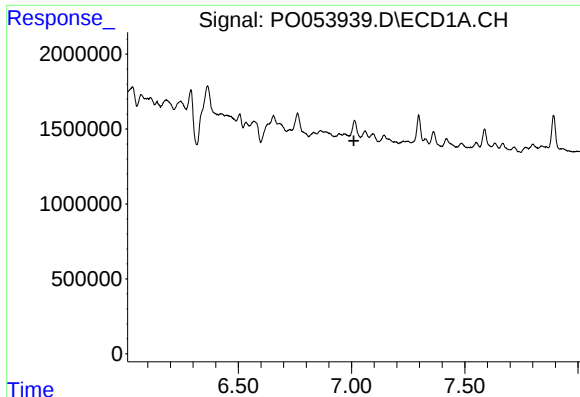
#31 AR-1260-1

R.T.: 6.761 min
Delta R.T.: 0.003 min
Response: 1792772
Conc: 25.61 ng/ml



#31 AR-1260-1

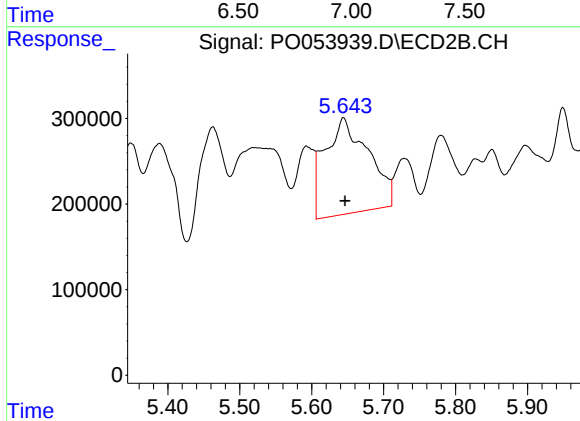
R.T.: 5.463 min
Delta R.T.: 0.000 min
Response: 2930426
Conc: 153.54 ng/ml



#32 AR-1260-2

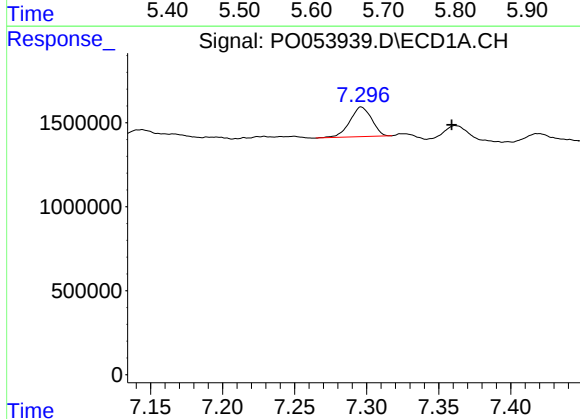
R.T.: 0.000 min
Exp R.T.: 7.010 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CABLE-BRIDGE-FOUNDATION-D-3



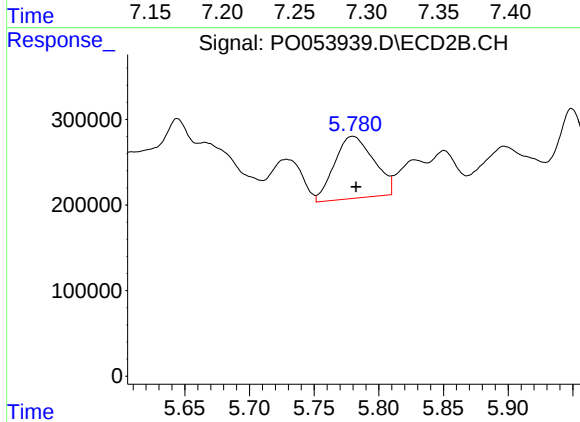
#32 AR-1260-2

R.T.: 5.644 min
Delta R.T.: -0.002 min
Response: 4690796
Conc: 200.76 ng/ml



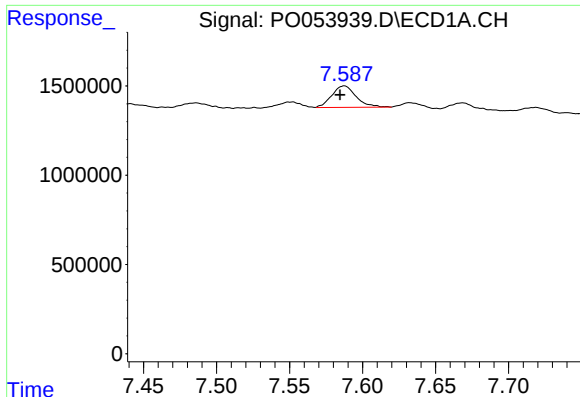
#33 AR-1260-3

R.T.: 7.296 min
Delta R.T.: -0.063 min
Response: 1850037
Conc: 34.06 ng/ml



#33 AR-1260-3

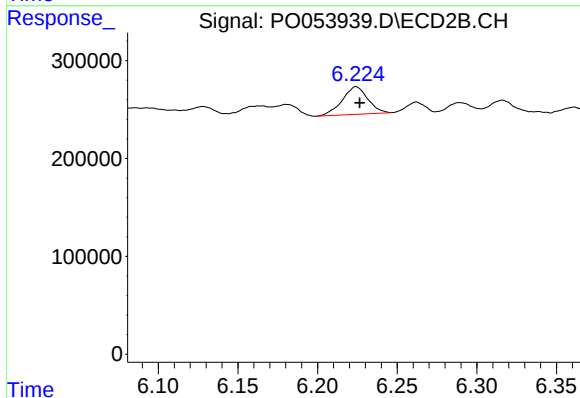
R.T.: 5.780 min
Delta R.T.: -0.002 min
Response: 1540031
Conc: 71.27 ng/ml



#34 AR-1260-4

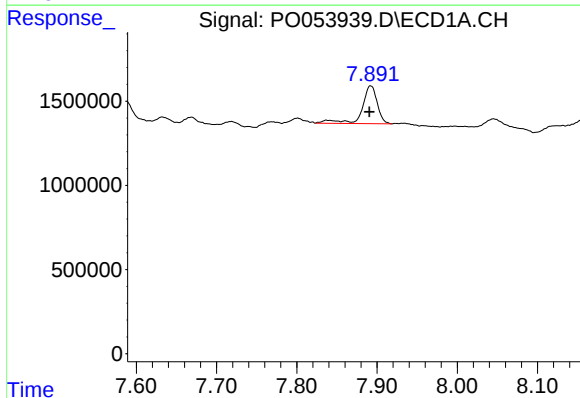
R.T.: 7.587 min
Delta R.T.: 0.003 min
Response: 1385657
Conc: 24.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
CABLE-BRIDGE-FOUNDATION-D-3



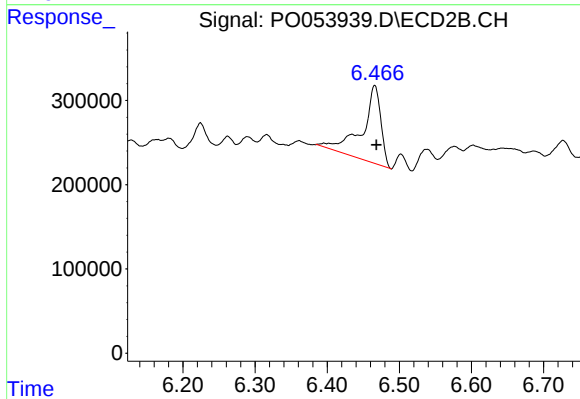
#34 AR-1260-4

R.T.: 6.224 min
Delta R.T.: -0.002 min
Response: 315353
Conc: 22.60 ng/ml



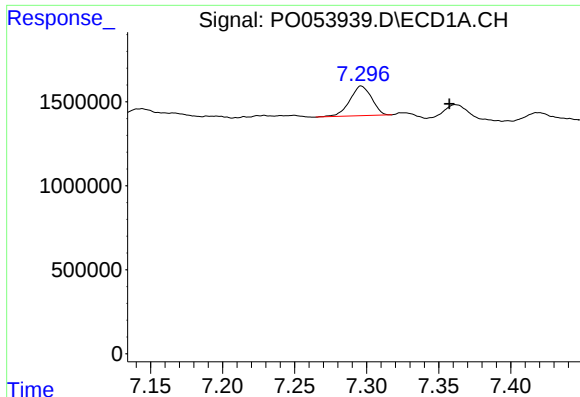
#35 AR-1260-5

R.T.: 7.892 min
Delta R.T.: 0.002 min
Response: 2941007
Conc: 24.21 ng/ml



#35 AR-1260-5

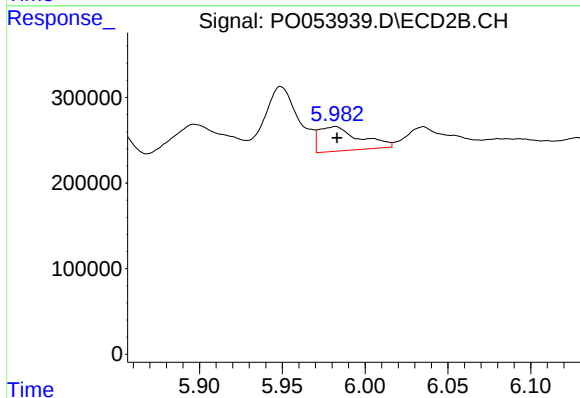
R.T.: 6.466 min
Delta R.T.: -0.002 min
Response: 1676910
Conc: 49.44 ng/ml



#36 AR-1262-1

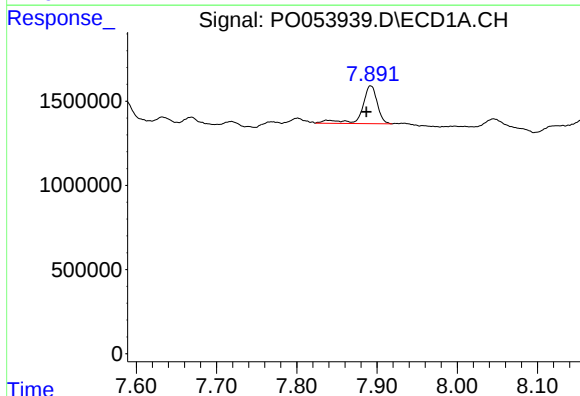
R.T.: 7.296 min
Delta R.T.: -0.061 min
Response: 1850037
Conc: 19.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
CABLE-BRIDGE-FOUNDATION-D-3



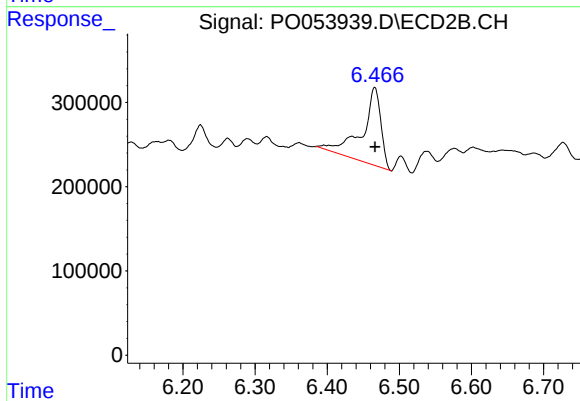
#36 AR-1262-1

R.T.: 5.981 min
Delta R.T.: -0.002 min
Response: 484250
Conc: 20.34 ng/ml



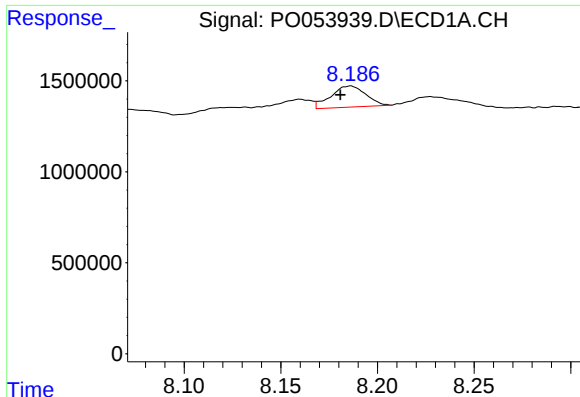
#37 AR-1262-2

R.T.: 7.892 min
Delta R.T.: 0.005 min
Response: 2941007
Conc: 18.58 ng/ml



#37 AR-1262-2

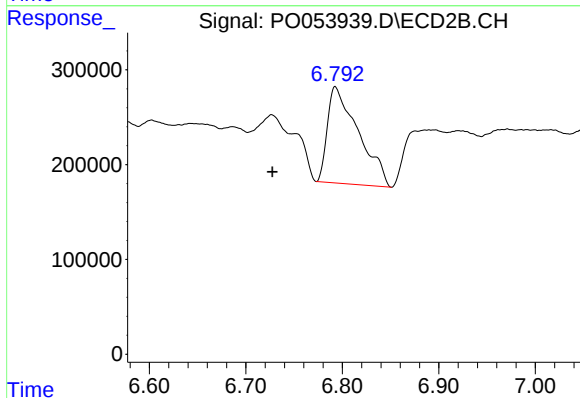
R.T.: 6.466 min
Delta R.T.: 0.000 min
Response: 1676910
Conc: 41.81 ng/ml



#38 AR-1262-3

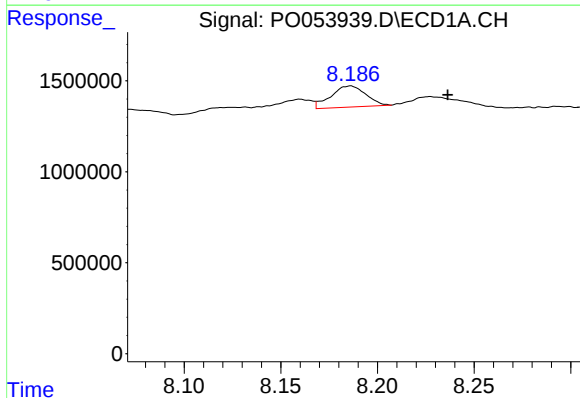
R.T.: 8.186 min
Delta R.T.: 0.005 min
Response: 1467787
Conc: 44.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
CABLE-BRIDGE-FOUNDATION-D-3



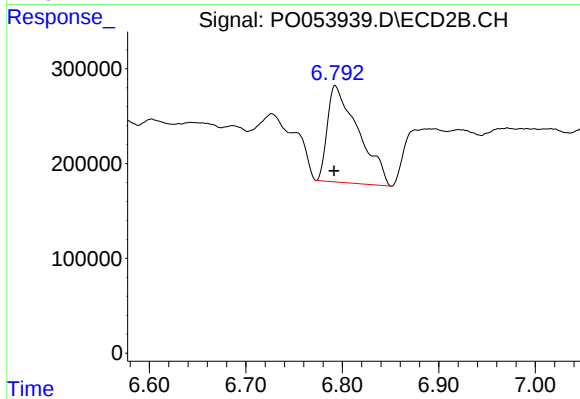
#38 AR-1262-3

R.T.: 6.793 min
Delta R.T.: 0.066 min
Response: 2262349
Conc: 143.05 ng/ml



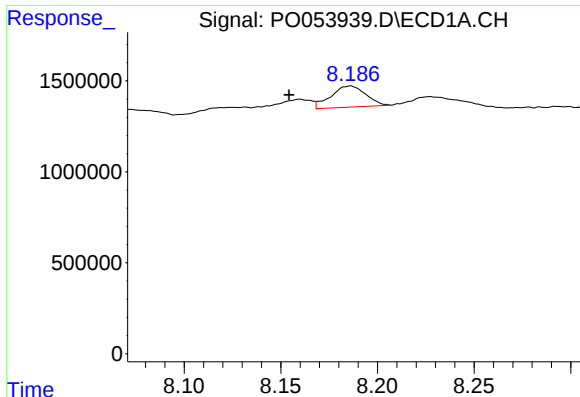
#39 AR-1262-4

R.T.: 8.186 min
Delta R.T.: -0.050 min
Response: 1467787
Conc: 18.37 ng/ml



#39 AR-1262-4

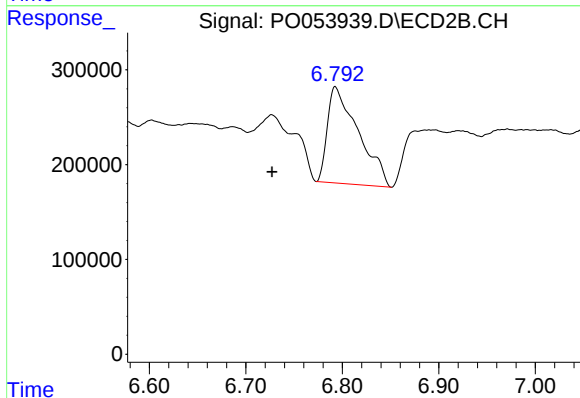
R.T.: 6.793 min
Delta R.T.: 0.002 min
Response: 2262349
Conc: 77.23 ng/ml



#41 AR-1268-1

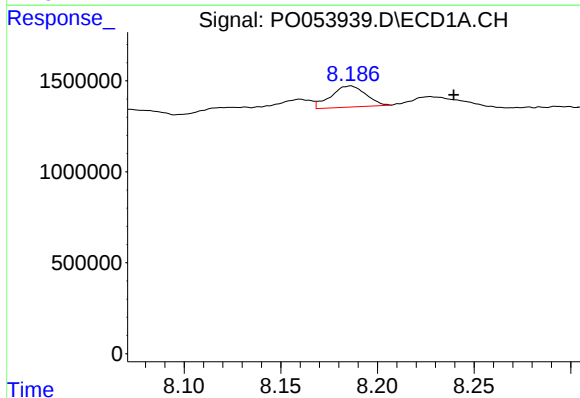
R.T.: 8.186 min
Delta R.T.: 0.032 min
Response: 1467787
Conc: 7.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
CABLE-BRIDGE-FOUNDATION-D-3



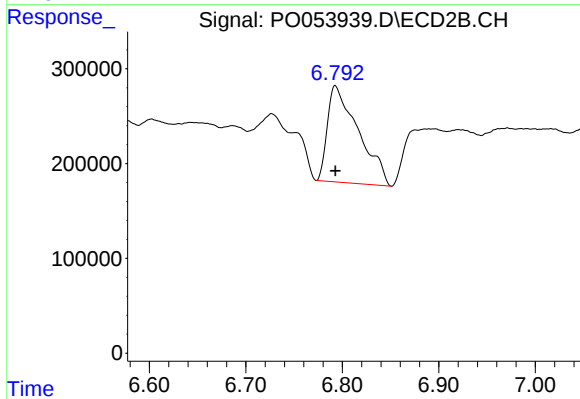
#41 AR-1268-1

R.T.: 6.793 min
Delta R.T.: 0.066 min
Response: 2262349
Conc: 49.60 ng/ml



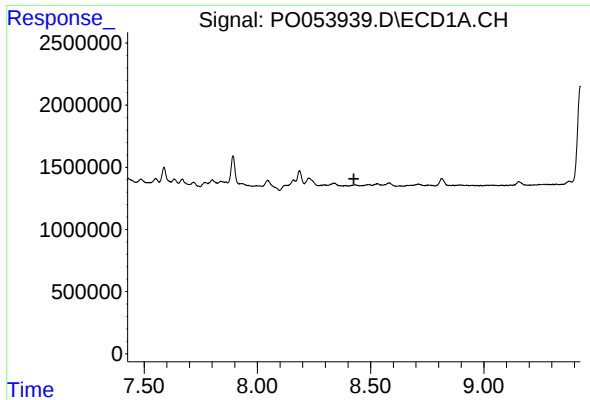
#42 AR-1268-2

R.T.: 8.186 min
Delta R.T.: -0.053 min
Response: 1467787
Conc: 8.29 ng/ml



#42 AR-1268-2

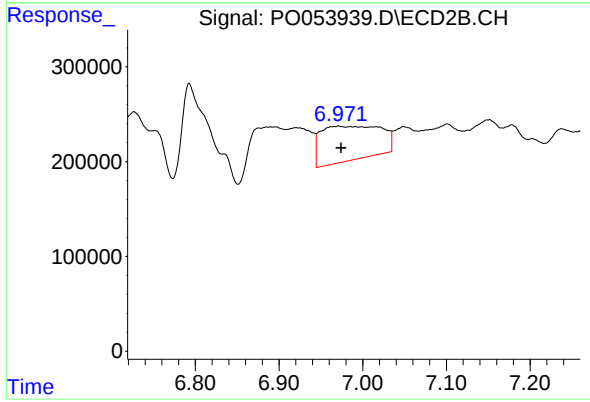
R.T.: 6.793 min
Delta R.T.: 0.000 min
Response: 2262349
Conc: 52.80 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.426 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CABLE-BRIDGE-FOUNDATION-D-3



#43 AR-1268-3

R.T.: 6.971 min
Delta R.T.: -0.003 min
Response: 1810687
Conc: 49.97 ng/ml