

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0021919\
 Data File : P0053932.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Feb 2019 12:13
 Operator : SM/SJ
 Sample : K1518-05
 Misc :
 ALS Vial : 9 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 23:38:42 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...	4.063	3.138	52029943	5424676	17.349	20.329
2)	SA Decachlor...	9.412	7.723	12929171	3420782	10.296	11.416
Target Compounds							
3)	L1 AR-1016-1	0.000	4.092	0	7575126	N.D.	693.355 #
4)	L1 AR-1016-2	0.000	4.092	0	7575126	N.D.	445.619 #
5)	L1 AR-1016-3	0.000	4.276	0	2354589	N.D.	254.994 #
6)	L1 AR-1016-4	0.000	4.319	0	3267388	N.D.	465.751 #
7)	L1 AR-1016-5	5.684	4.460	2480431	2890089	54.539	305.078 #
8)	L2 AR-1221-1	4.300	0.000	1288693	0	28.956	N.D. #
9)	L2 AR-1221-2	4.300	0.000	1288693	0	42.391	N.D. #
12)	L3 AR-1232-2	4.932	4.092	380441	7575126	18.965	1089.378 #
13)	L3 AR-1232-3	0.000	4.276	0	2354589	N.D.	637.659 #
14)	L3 AR-1232-4	0.000	4.369	0	2622437	N.D.	855.325 #
15)	L3 AR-1232-5	5.469	4.460	4139715	2890089	322.469	820.540 #
16)	L4 AR-1242-1	0.000	4.092	0	7575126	N.D.	913.585 #
17)	L4 AR-1242-2	0.000	4.092	0	7575126	N.D.	577.794 #
18)	L4 AR-1242-3	0.000	4.276	0	2354589	N.D.	328.143 #
19)	L4 AR-1242-4	0.000	4.369	0	2622437	N.D.	393.306 #
20)	L4 AR-1242-5	0.000	4.834	0	2482370	N.D.	278.785 #
21)	L5 AR-1248-1	0.000	4.092	0	7575126	N.D.	1108.023 #
22)	L5 AR-1248-2	5.469	4.319	4139715	3267388	81.092	346.240 #
23)	L5 AR-1248-3	5.684	4.369	2480431	2622437	42.484	272.367 #
24)	L5 AR-1248-4	0.000	4.460	0	2890089	N.D.	240.309 #
25)	L5 AR-1248-5	0.000	4.834	0	2482370	N.D.	199.795 #
26)	L6 AR-1254-1	0.000	4.834	0	2482370	N.D.	51.193 #
27)	L6 AR-1254-2	6.279	4.966	4861969	2456948	19.825	60.127 #
28)	L6 AR-1254-3	6.644	5.345	5724252	1794427	22.570	27.257
29)	L6 AR-1254-4	0.000	5.590	0	1508003	N.D.	34.755 #
30)	L6 AR-1254-5	7.285	5.945	1860148	1034242	10.386	21.344 #
31)	L7 AR-1260-1	6.749	5.459	3435737	2767028	49.085	144.980 #
32)	L7 AR-1260-2	0.000	5.641	0	4108251	N.D.	175.830 #
33)	L7 AR-1260-3	0.000	5.776	0	1351495	N.D.	62.543 #
34)	L7 AR-1260-4	7.577	6.220	1334574	487313	23.262	34.922 #
35)	L7 AR-1260-5	7.882	6.462	2393351	1441827	19.705	42.509 #
36)	L8 AR-1262-1	0.000	5.979	0	337768	N.D.	14.188 #
37)	L8 AR-1262-2	7.882	6.462	2393351	1441827	15.118	35.947 #
38)	L8 AR-1262-3	8.176	6.790	1304376	2182355	39.272	137.995 #
39)	L8 AR-1262-4	8.176	6.790	1304376	2182355	16.323	74.496 #
41)	L9 AR-1268-1	8.176	6.790	1304376	2182355	6.902	47.849 #
42)	L9 AR-1268-2	8.176	6.790	1304376	2182355	7.366	50.936 #
43)	L9 AR-1268-3	0.000	7.013	0	1273353	N.D.	35.141 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0021919\
Data File : P0053932.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Feb 2019 12:13
Operator : SM/SJ
Sample : K1518-05
Misc :
ALS Vial : 9 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 23:38:42 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
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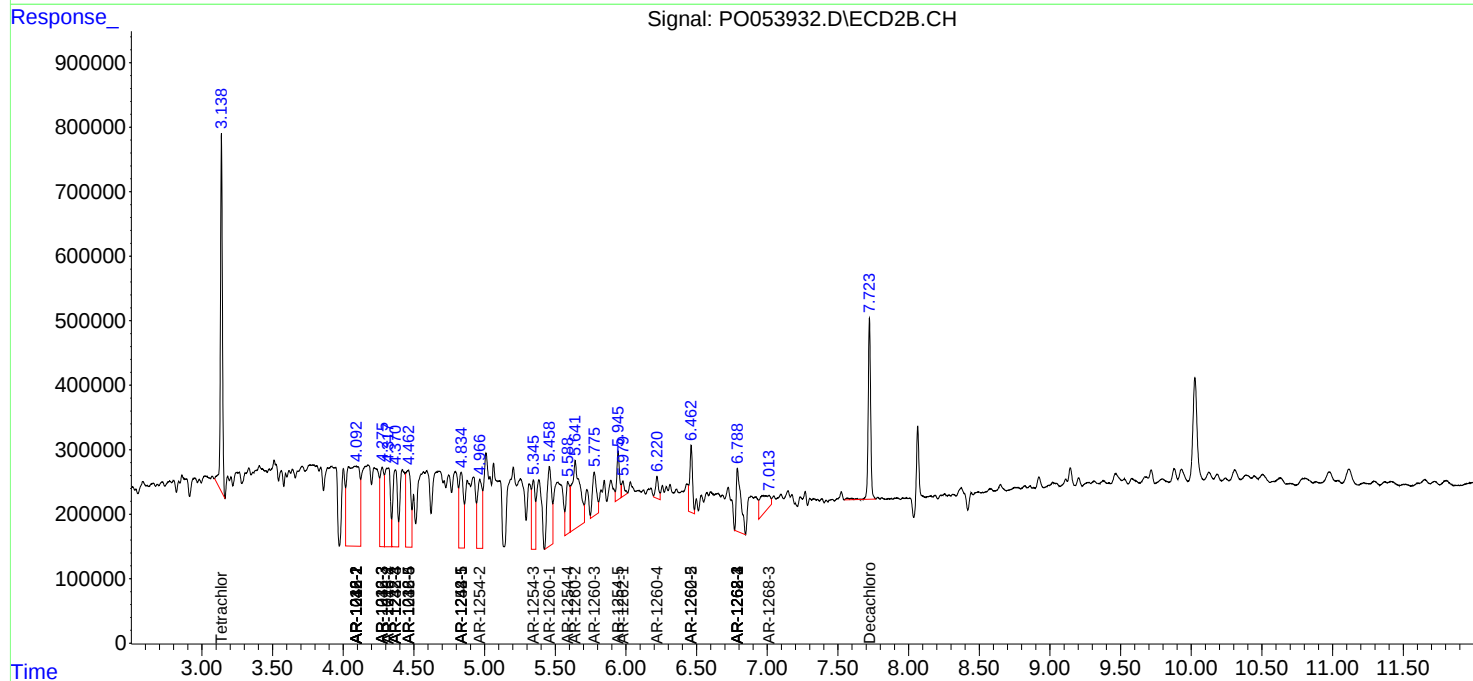
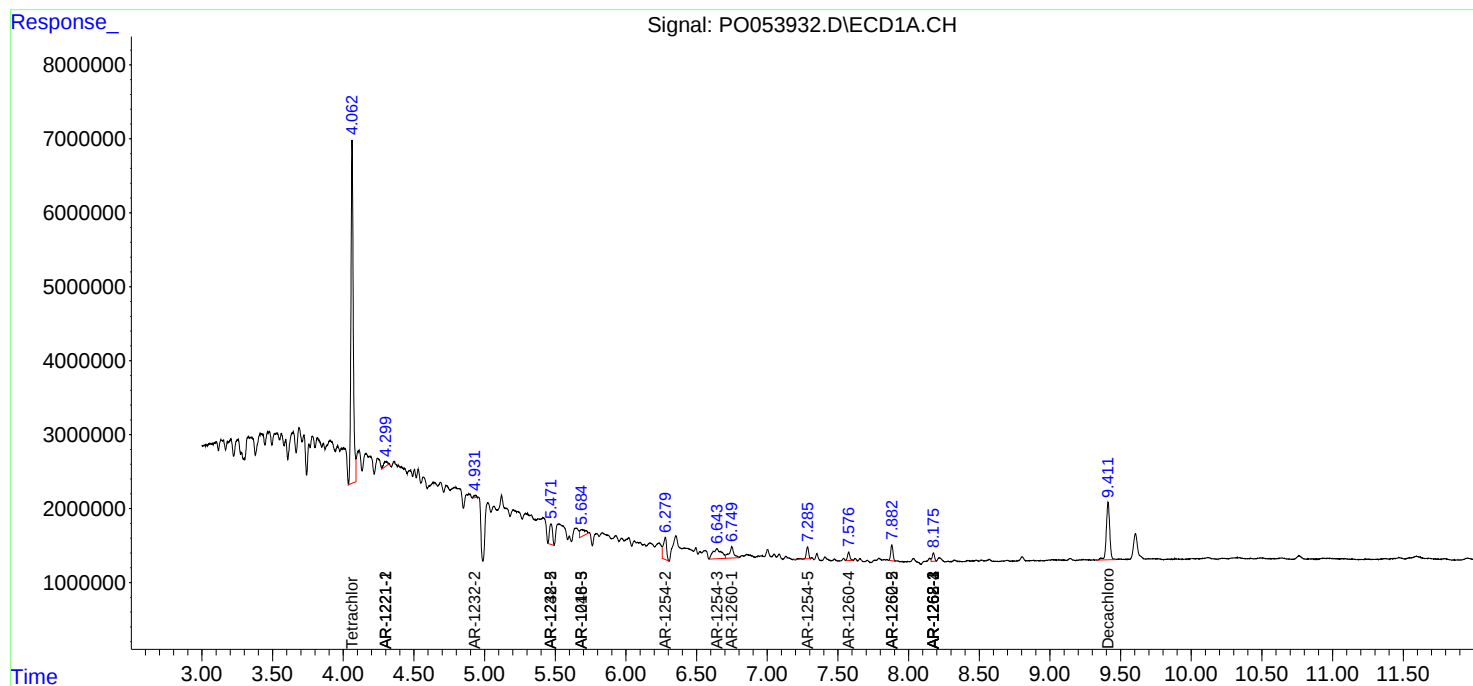
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

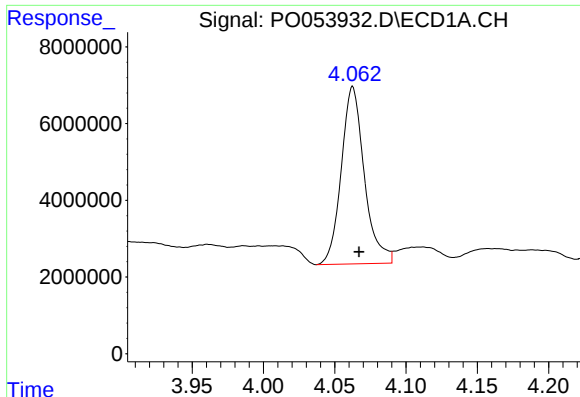
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO021919\
Data File : PO053932.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Feb 2019 12:13
Operator : SM/SJ
Sample : K1518-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

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 23:38:42 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO021819.M
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

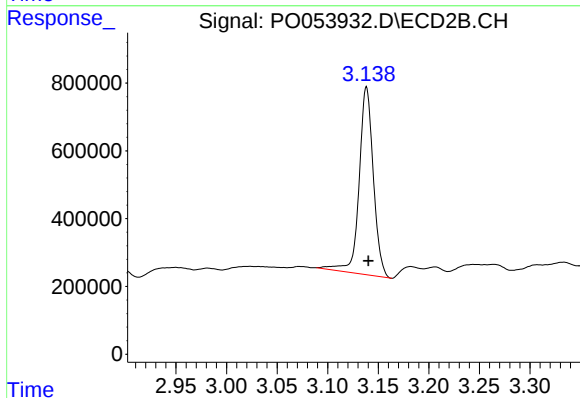




#1 Tetrachloro-m-xylene

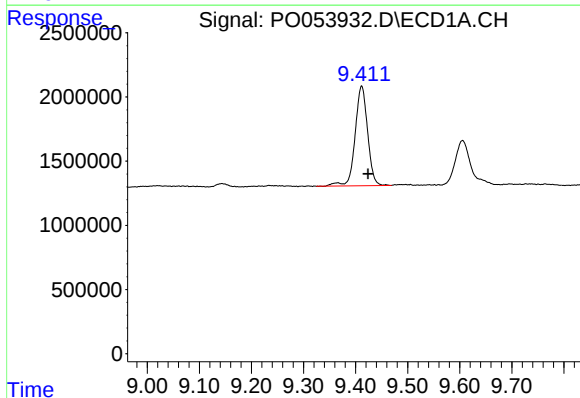
R.T.: 4.063 min
Delta R.T.: -0.004 min
Response: 52029943
Conc: 17.35 ng/ml

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



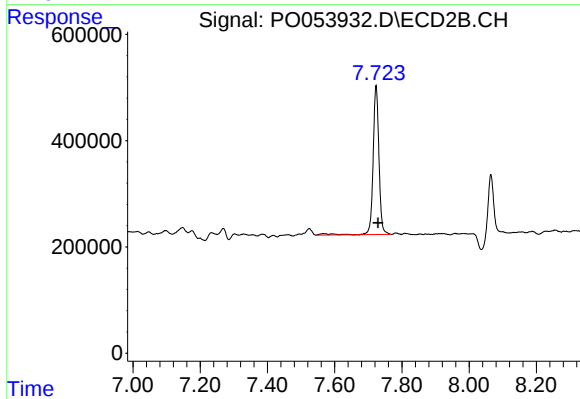
#1 Tetrachloro-m-xylene

R.T.: 3.138 min
Delta R.T.: -0.002 min
Response: 5424676
Conc: 20.33 ng/ml



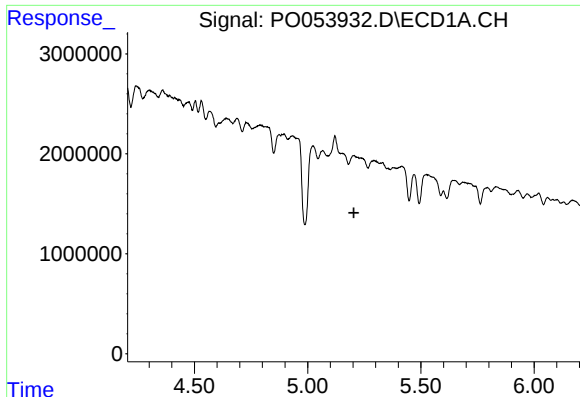
#2 Decachlorobiphenyl

R.T.: 9.412 min
Delta R.T.: -0.012 min
Response: 12929171
Conc: 10.30 ng/ml



#2 Decachlorobiphenyl

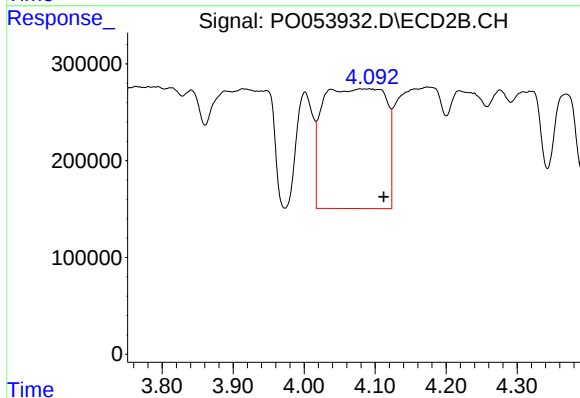
R.T.: 7.723 min
Delta R.T.: -0.006 min
Response: 3420782
Conc: 11.42 ng/ml



#3 AR-1016-1

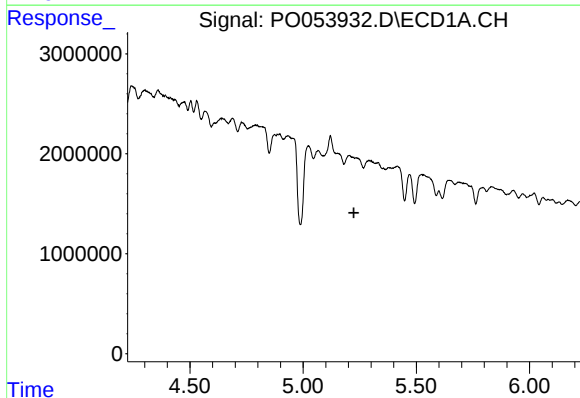
R.T.: 0.000 min
Exp R.T.: 5.204 min
Response: 0
Conc: N.D.

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



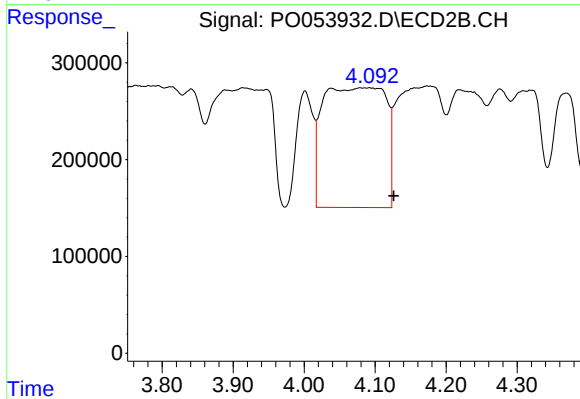
#3 AR-1016-1

R.T.: 4.092 min
Delta R.T.: -0.020 min
Response: 7575126
Conc: 693.35 ng/ml



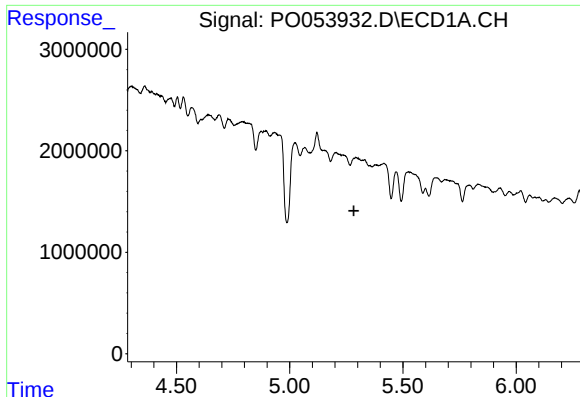
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.225 min
Response: 0
Conc: N.D.



#4 AR-1016-2

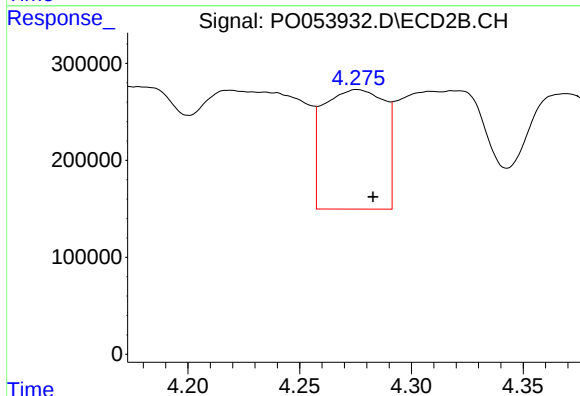
R.T.: 4.092 min
Delta R.T.: -0.034 min
Response: 7575126
Conc: 445.62 ng/ml



#5 AR-1016-3

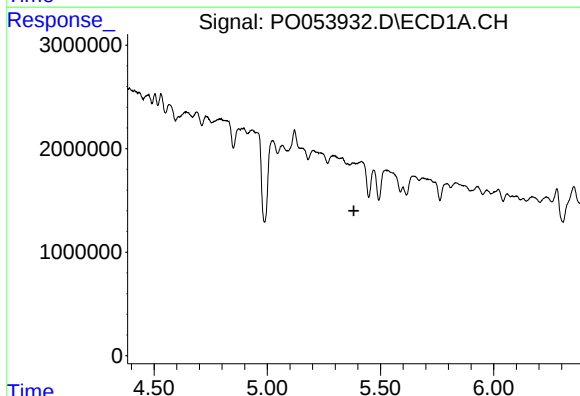
R.T.: 0.000 min
Exp R.T.: 5.284 min
Response: 0
Conc: N.D.

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



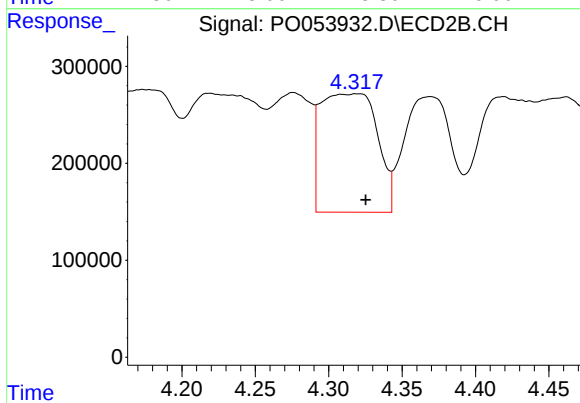
#5 AR-1016-3

R.T.: 4.276 min
Delta R.T.: -0.007 min
Response: 2354589
Conc: 254.99 ng/ml



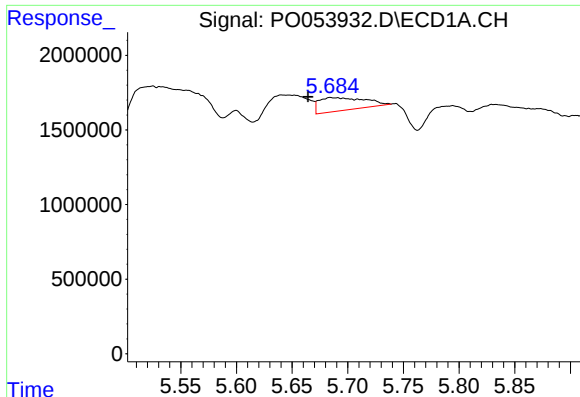
#6 AR-1016-4

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



#6 AR-1016-4

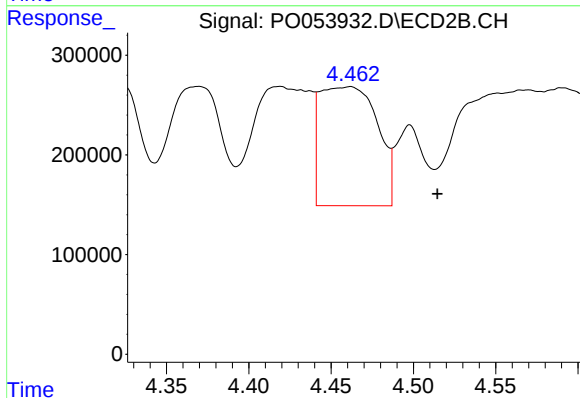
R.T.: 4.319 min
Delta R.T.: -0.006 min
Response: 3267388
Conc: 465.75 ng/ml



#7 AR-1016-5

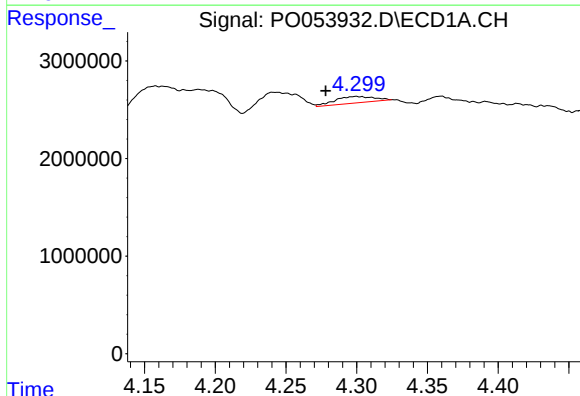
R.T.: 5.684 min
Delta R.T.: 0.020 min
Response: 2480431
Conc: 54.54 ng/ml

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



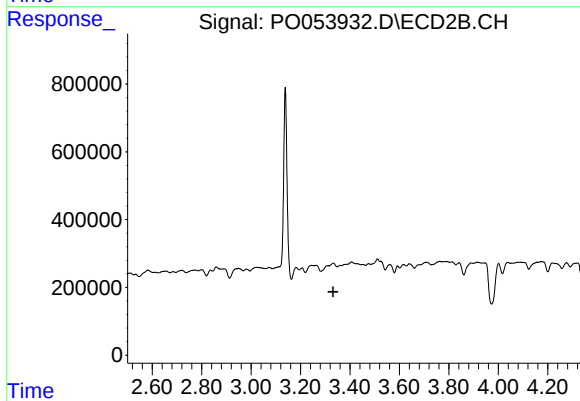
#7 AR-1016-5

R.T.: 4.460 min
Delta R.T.: -0.054 min
Response: 2890089
Conc: 305.08 ng/ml



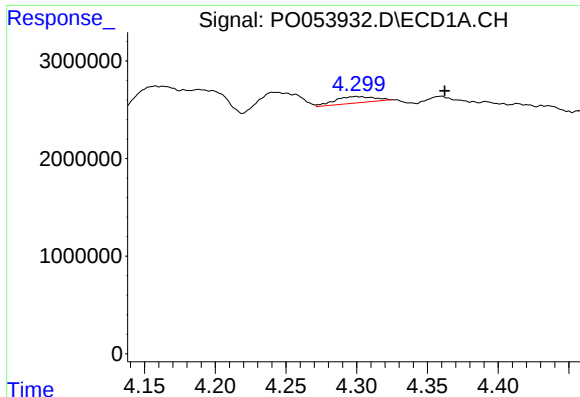
#8 AR-1221-1

R.T.: 4.300 min
Delta R.T.: 0.022 min
Response: 1288693
Conc: 28.96 ng/ml



#8 AR-1221-1

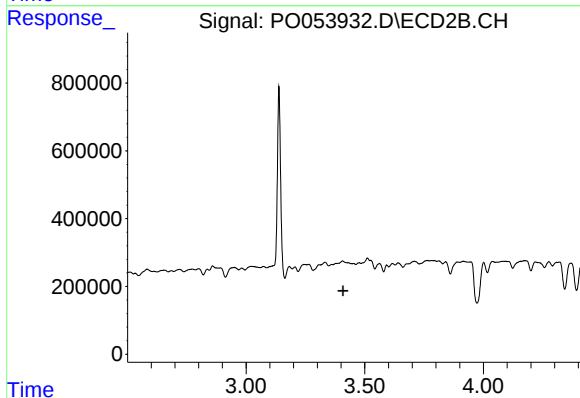
R.T.: 0.000 min
Exp R.T.: 3.332 min
Response: 0
Conc: N.D.



#9 AR-1221-2

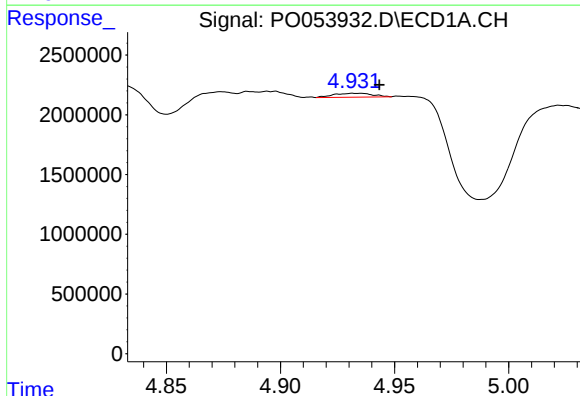
R.T.: 4.300 min
Delta R.T.: -0.063 min
Response: 1288693
Conc: 42.39 ng/ml

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



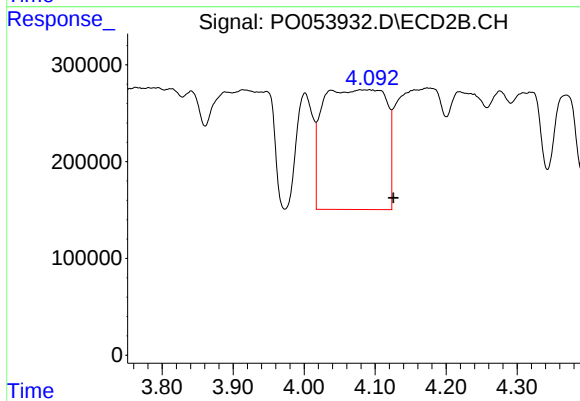
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.408 min
Response: 0
Conc: N.D.



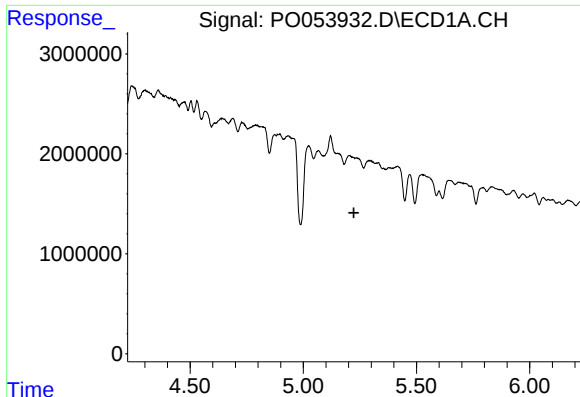
#12 AR-1232-2

R.T.: 4.932 min
Delta R.T.: -0.012 min
Response: 380441
Conc: 18.97 ng/ml



#12 AR-1232-2

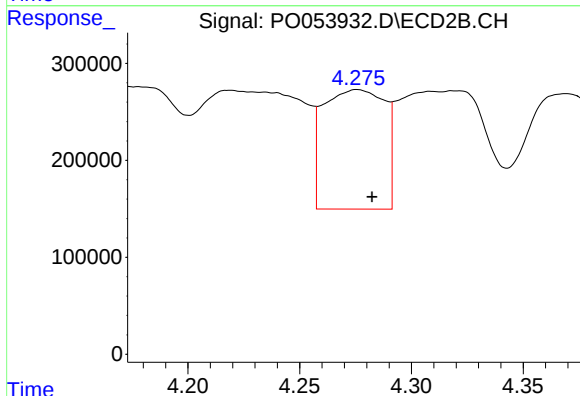
R.T.: 4.092 min
Delta R.T.: -0.034 min
Response: 7575126
Conc: 1089.38 ng/ml



#13 AR-1232-3

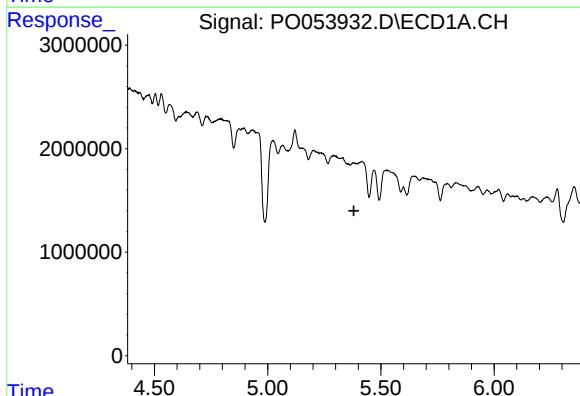
R.T.: 0.000 min
Exp R.T.: 5.223 min
Response: 0
Conc: N.D.

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



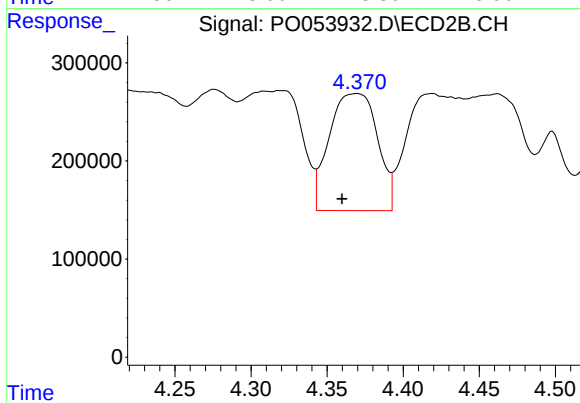
#13 AR-1232-3

R.T.: 4.276 min
Delta R.T.: -0.007 min
Response: 2354589
Conc: 637.66 ng/ml



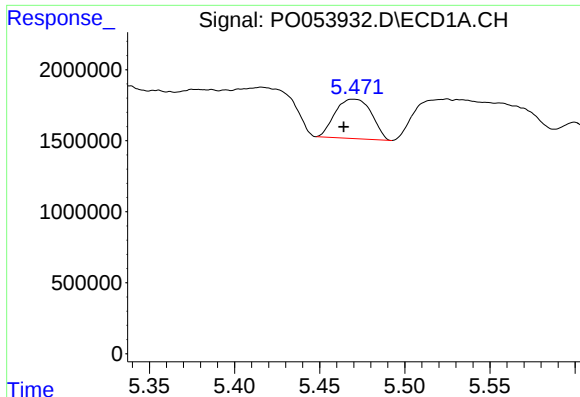
#14 AR-1232-4

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



#14 AR-1232-4

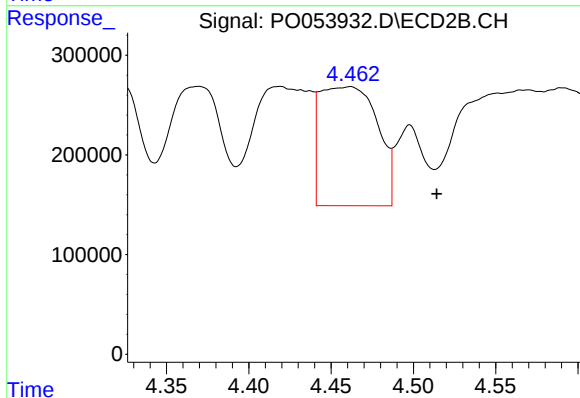
R.T.: 4.369 min
Delta R.T.: 0.009 min
Response: 2622437
Conc: 855.32 ng/ml



#15 AR-1232-5

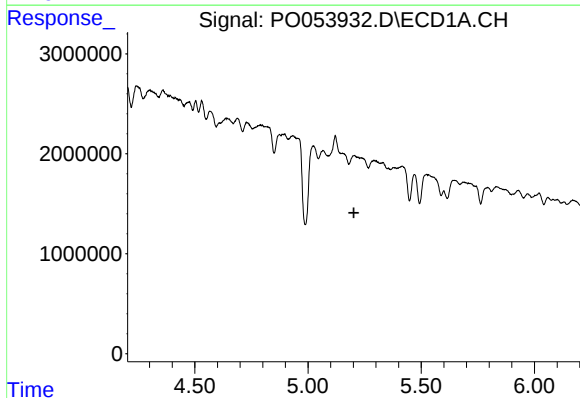
R.T.: 5.469 min
Delta R.T.: 0.005 min
Response: 4139715
Conc: 322.47 ng/ml

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



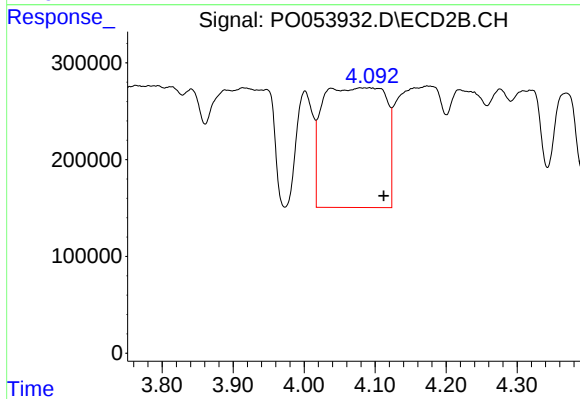
#15 AR-1232-5

R.T.: 4.460 min
Delta R.T.: -0.054 min
Response: 2890089
Conc: 820.54 ng/ml



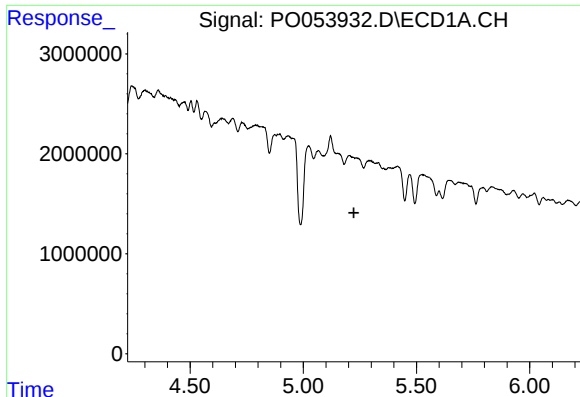
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.202 min
Response: 0
Conc: N.D.



#16 AR-1242-1

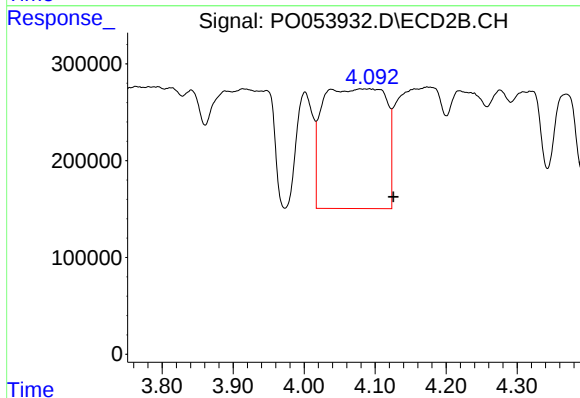
R.T.: 4.092 min
Delta R.T.: -0.020 min
Response: 7575126
Conc: 913.58 ng/ml



#17 AR-1242-2

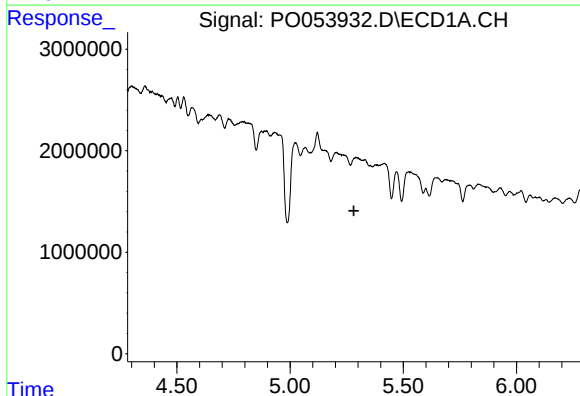
R.T.: 0.000 min
Exp R.T.: 5.223 min
Response: 0
Conc: N.D.

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



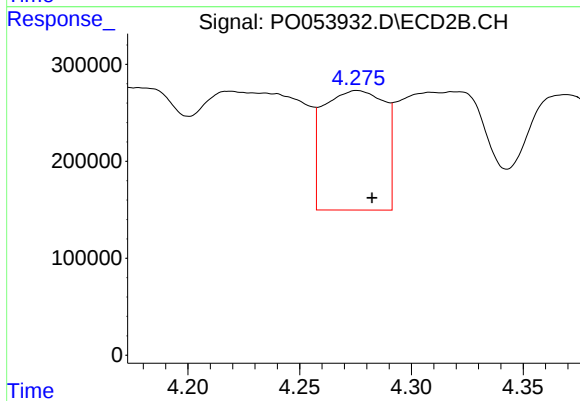
#17 AR-1242-2

R.T.: 4.092 min
Delta R.T.: -0.034 min
Response: 7575126
Conc: 577.79 ng/ml



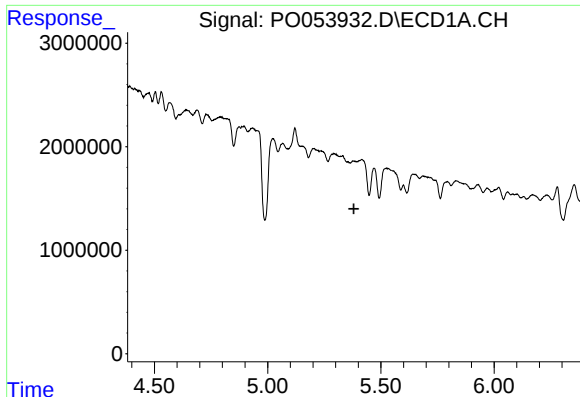
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.282 min
Response: 0
Conc: N.D.



#18 AR-1242-3

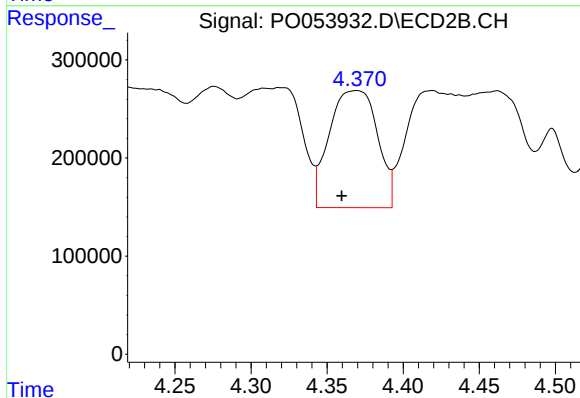
R.T.: 4.276 min
Delta R.T.: -0.006 min
Response: 2354589
Conc: 328.14 ng/ml



#19 AR-1242-4

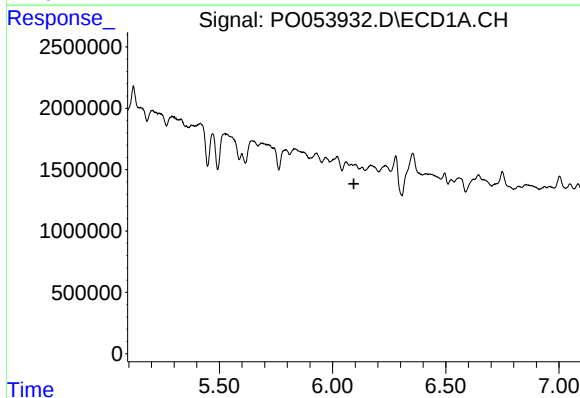
R.T.: 0.000 min
Exp R.T.: 5.381 min
Response: 0
Conc: N.D.

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



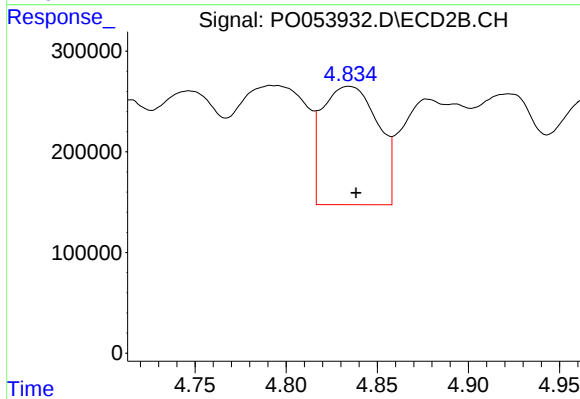
#19 AR-1242-4

R.T.: 4.369 min
Delta R.T.: 0.009 min
Response: 2622437
Conc: 393.31 ng/ml



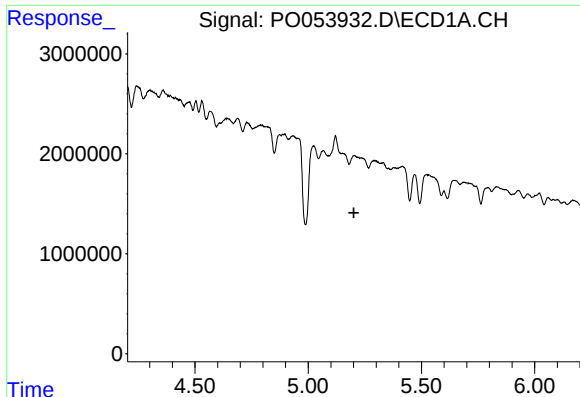
#20 AR-1242-5

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



#20 AR-1242-5

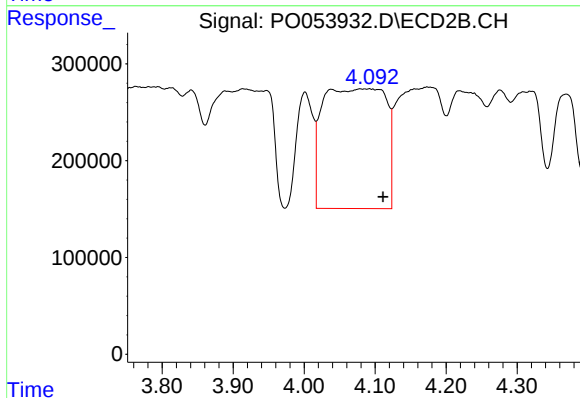
R.T.: 4.834 min
Delta R.T.: -0.004 min
Response: 2482370
Conc: 278.78 ng/ml



#21 AR-1248-1

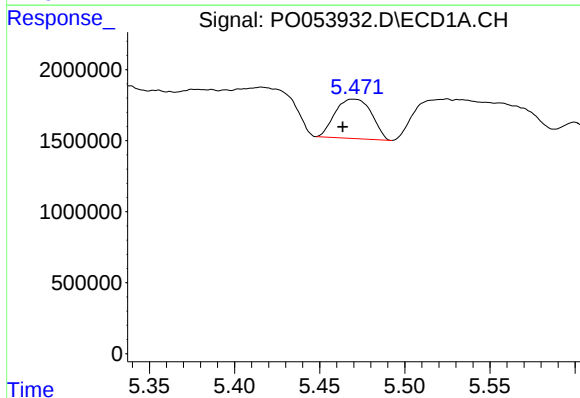
R.T.: 0.000 min
Exp R.T.: 5.202 min
Response: 0
Conc: N.D.

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



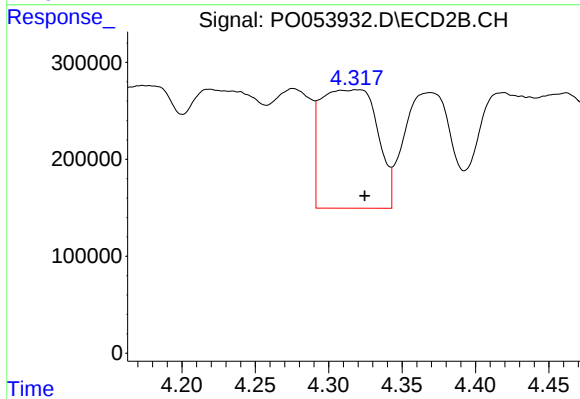
#21 AR-1248-1

R.T.: 4.092 min
Delta R.T.: -0.019 min
Response: 7575126
Conc: 1108.02 ng/ml



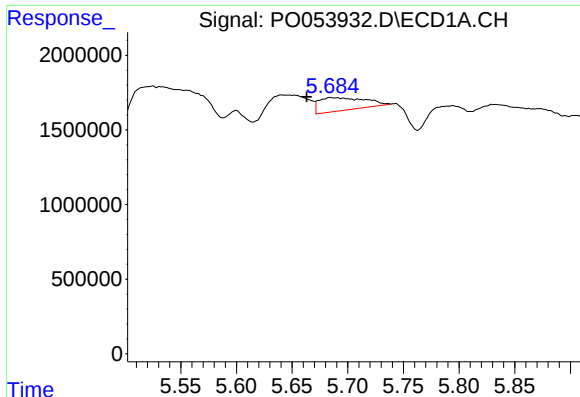
#22 AR-1248-2

R.T.: 5.469 min
Delta R.T.: 0.006 min
Response: 4139715
Conc: 81.09 ng/ml



#22 AR-1248-2

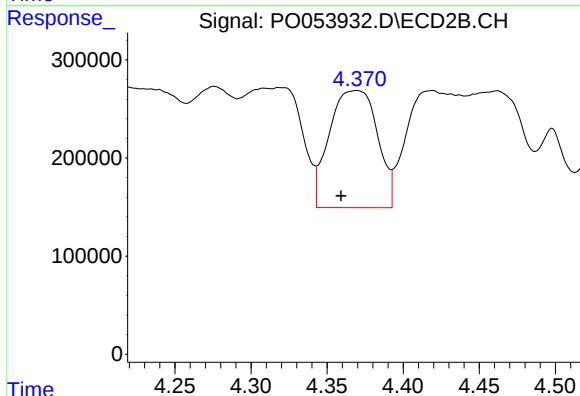
R.T.: 4.319 min
Delta R.T.: -0.005 min
Response: 3267388
Conc: 346.24 ng/ml



#23 AR-1248-3

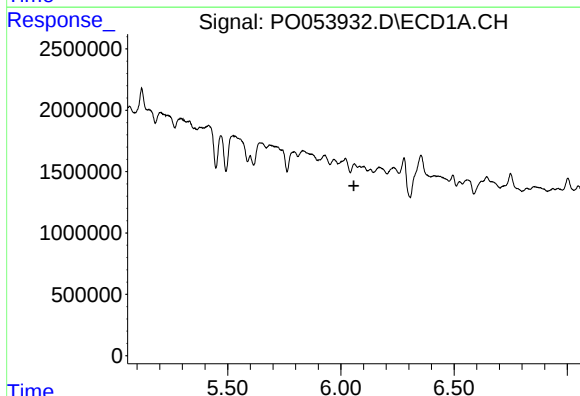
R.T.: 5.684 min
Delta R.T.: 0.021 min
Response: 2480431
Conc: 42.48 ng/ml

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



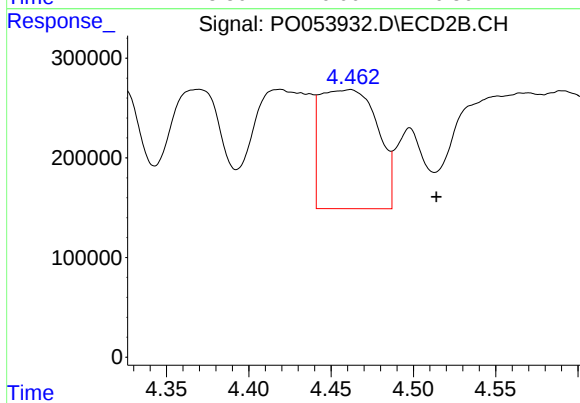
#23 AR-1248-3

R.T.: 4.369 min
Delta R.T.: 0.009 min
Response: 2622437
Conc: 272.37 ng/ml



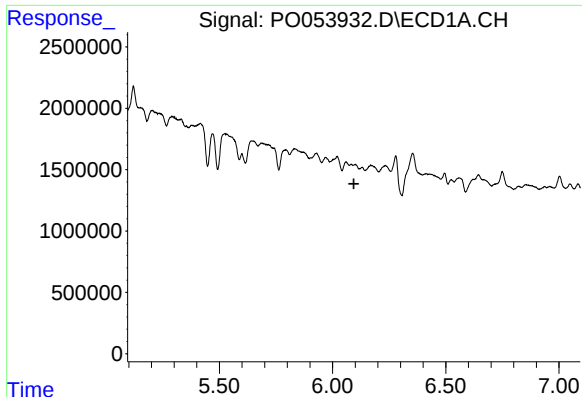
#24 AR-1248-4

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



#24 AR-1248-4

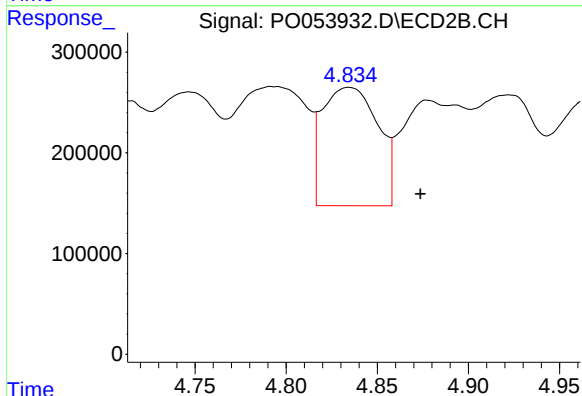
R.T.: 4.460 min
Delta R.T.: -0.053 min
Response: 2890089
Conc: 240.31 ng/ml



#25 AR-1248-5

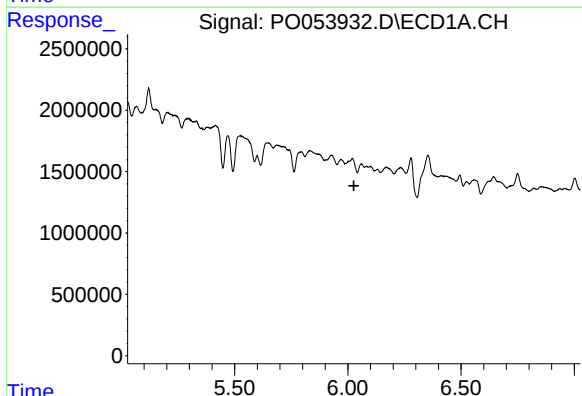
R.T.: 0.000 min
Exp R.T.: 6.095 min
Response: 0
Conc: N.D.

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



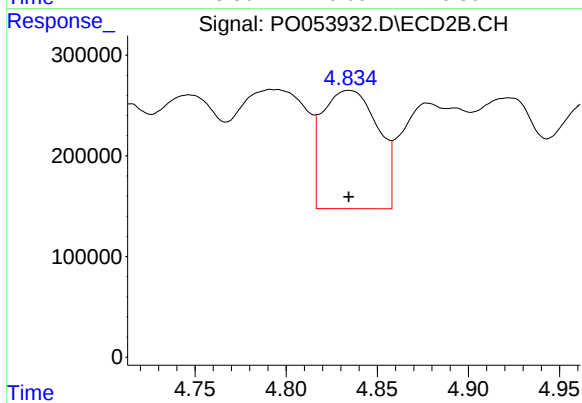
#25 AR-1248-5

R.T.: 4.834 min
Delta R.T.: -0.039 min
Response: 2482370
Conc: 199.79 ng/ml



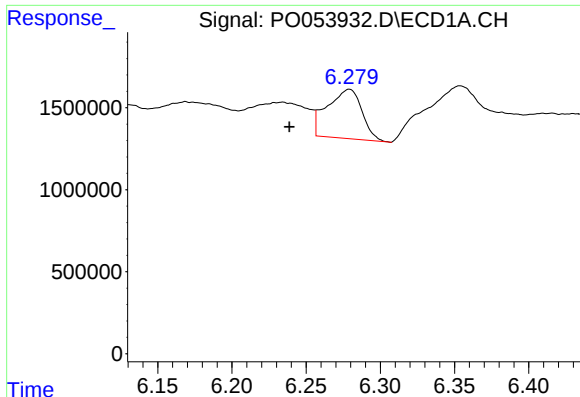
#26 AR-1254-1

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



#26 AR-1254-1

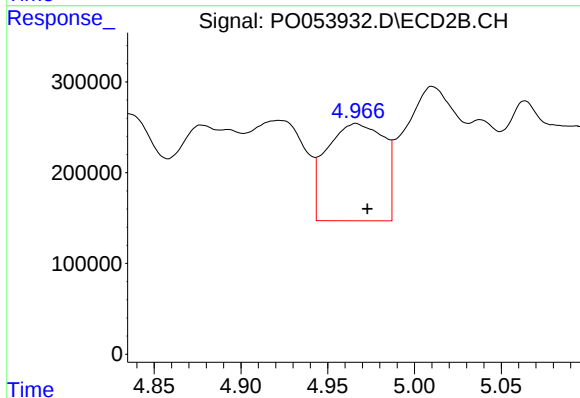
R.T.: 4.834 min
Delta R.T.: 0.000 min
Response: 2482370
Conc: 51.19 ng/ml



#27 AR-1254-2

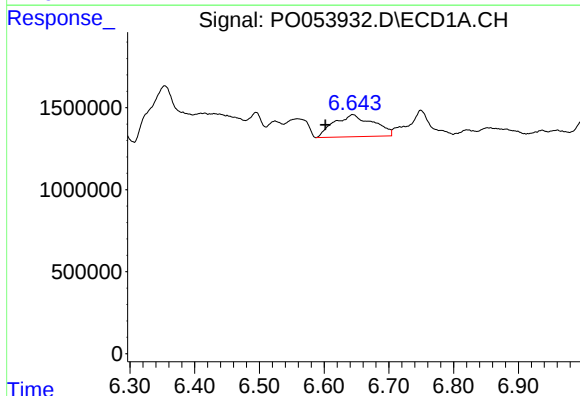
R.T.: 6.279 min
Delta R.T.: 0.040 min
Response: 4861969
Conc: 19.82 ng/ml

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



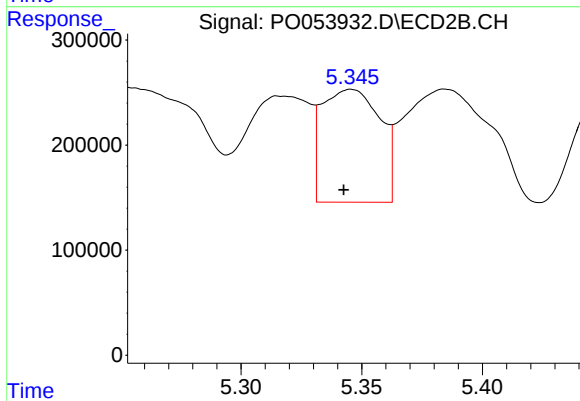
#27 AR-1254-2

R.T.: 4.966 min
Delta R.T.: -0.006 min
Response: 2456948
Conc: 60.13 ng/ml



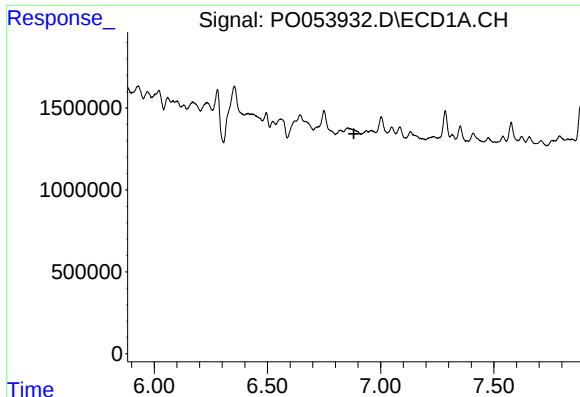
#28 AR-1254-3

R.T.: 6.644 min
Delta R.T.: 0.042 min
Response: 5724252
Conc: 22.57 ng/ml



#28 AR-1254-3

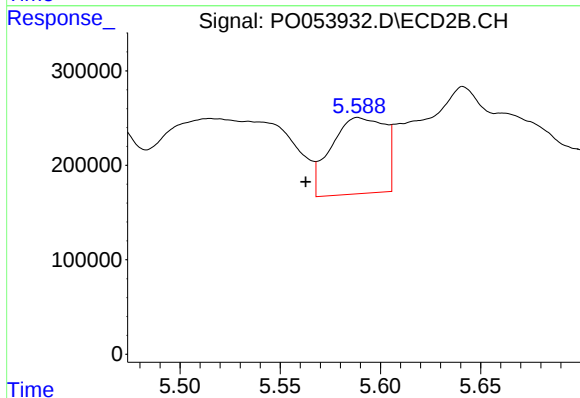
R.T.: 5.345 min
Delta R.T.: 0.003 min
Response: 1794427
Conc: 27.26 ng/ml



#29 AR-1254-4

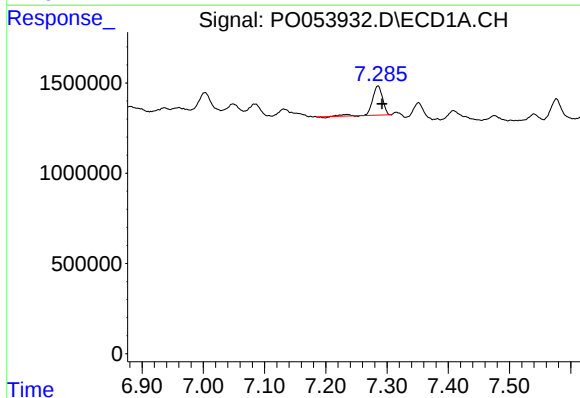
R.T.: 0.000 min
Exp R.T.: 6.882 min
Response: 0
Conc: N.D.

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



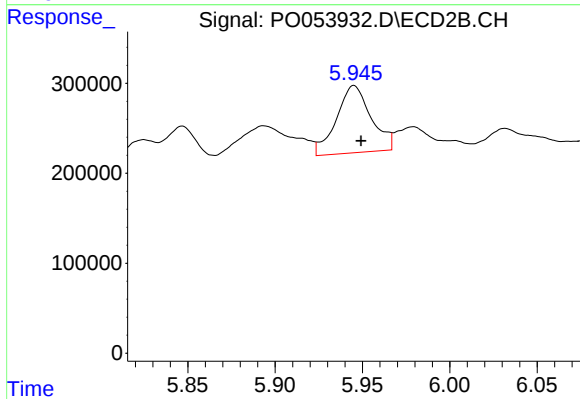
#29 AR-1254-4

R.T.: 5.590 min
Delta R.T.: 0.027 min
Response: 1508003
Conc: 34.76 ng/ml



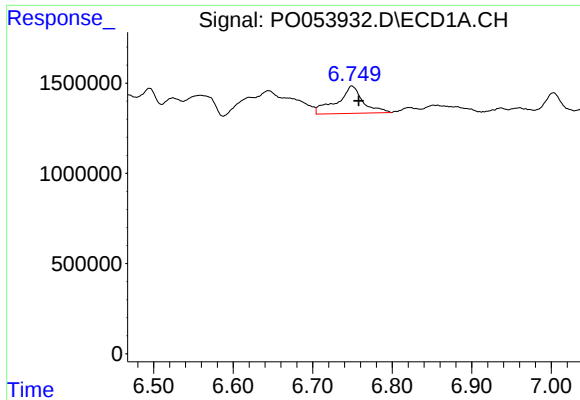
#30 AR-1254-5

R.T.: 7.285 min
Delta R.T.: -0.007 min
Response: 1860148
Conc: 10.39 ng/ml



#30 AR-1254-5

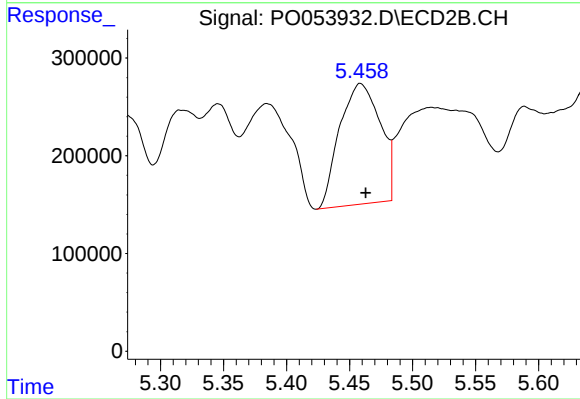
R.T.: 5.945 min
Delta R.T.: -0.004 min
Response: 1034242
Conc: 21.34 ng/ml



#31 AR-1260-1

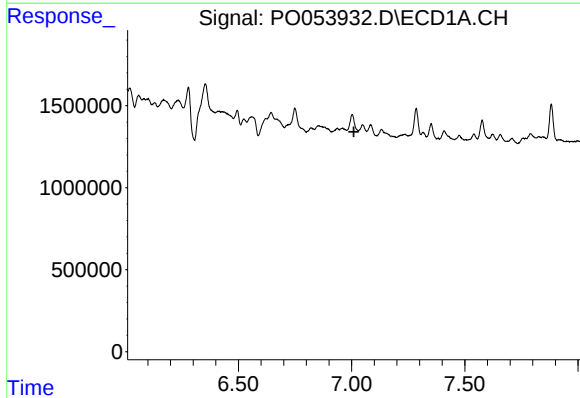
R.T.: 6.749 min
Delta R.T.: -0.009 min
Response: 3435737
Conc: 49.09 ng/ml

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



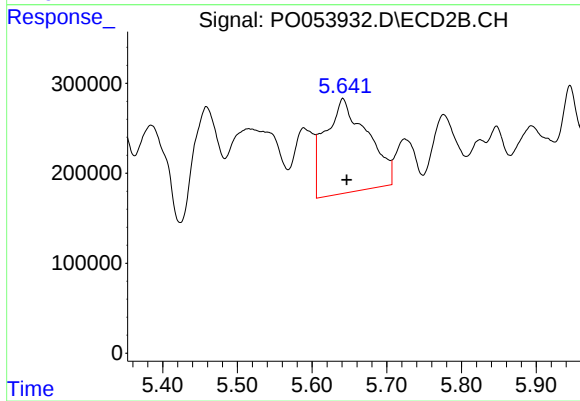
#31 AR-1260-1

R.T.: 5.459 min
Delta R.T.: -0.004 min
Response: 2767028
Conc: 144.98 ng/ml



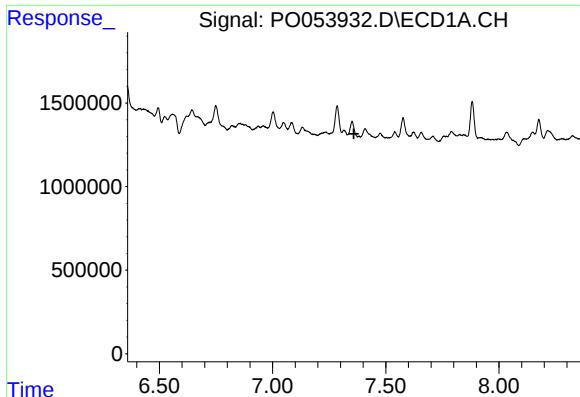
#32 AR-1260-2

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



#32 AR-1260-2

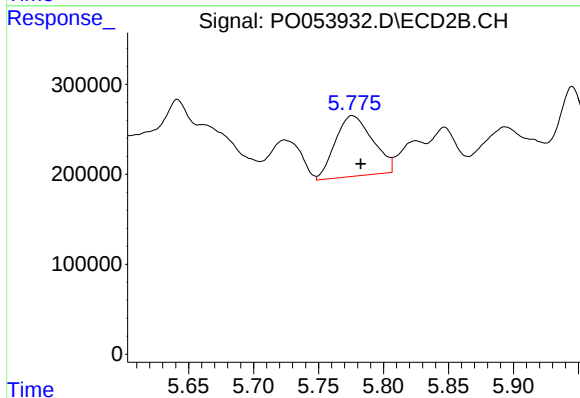
R.T.: 5.641 min
Delta R.T.: -0.005 min
Response: 4108251
Conc: 175.83 ng/ml



#33 AR-1260-3

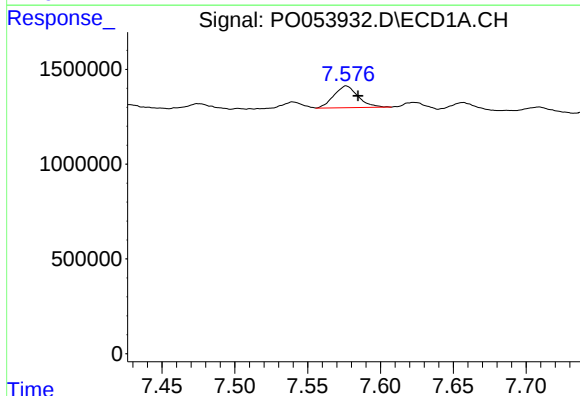
R.T.: 0.000 min
Exp R.T.: 7.359 min
Response: 0
Conc: N.D.

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



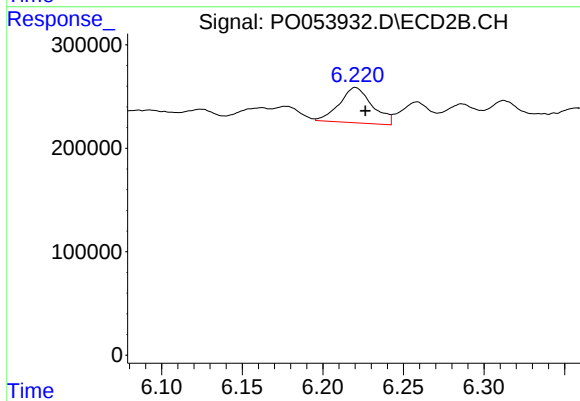
#33 AR-1260-3

R.T.: 5.776 min
Delta R.T.: -0.006 min
Response: 1351495
Conc: 62.54 ng/ml



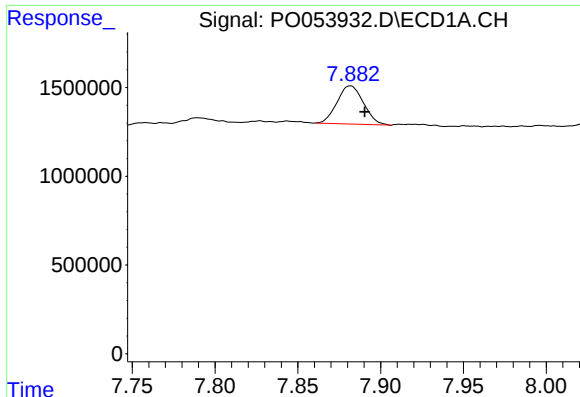
#34 AR-1260-4

R.T.: 7.577 min
Delta R.T.: -0.008 min
Response: 1334574
Conc: 23.26 ng/ml



#34 AR-1260-4

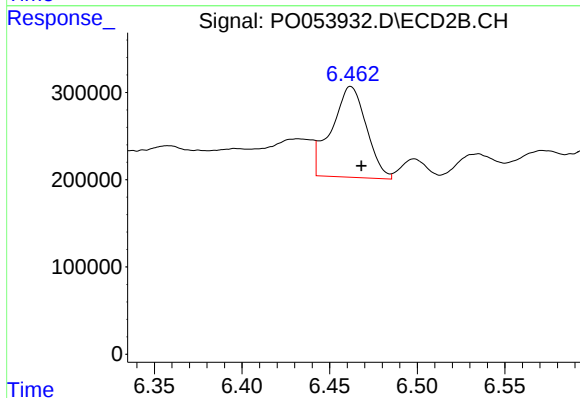
R.T.: 6.220 min
Delta R.T.: -0.006 min
Response: 487313
Conc: 34.92 ng/ml



#35 AR-1260-5

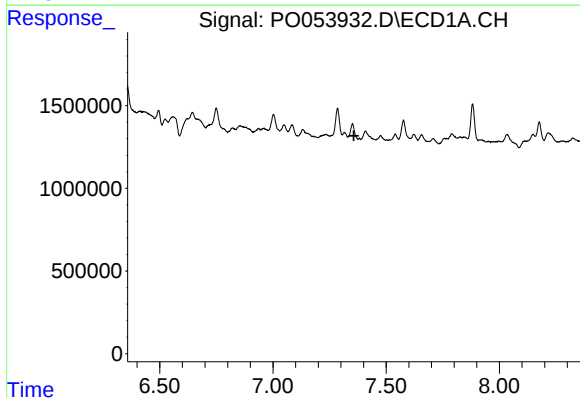
R.T.: 7.882 min
Delta R.T.: -0.009 min
Response: 2393351
Conc: 19.70 ng/ml

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



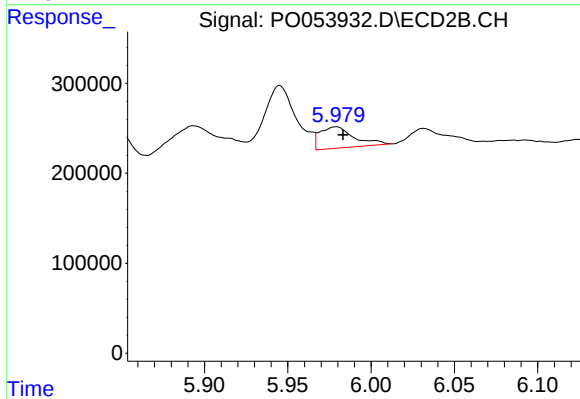
#35 AR-1260-5

R.T.: 6.462 min
Delta R.T.: -0.006 min
Response: 1441827
Conc: 42.51 ng/ml



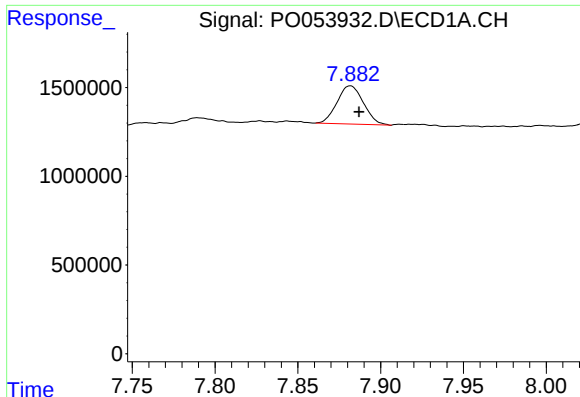
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.357 min
Response: 0
Conc: N.D.



#36 AR-1262-1

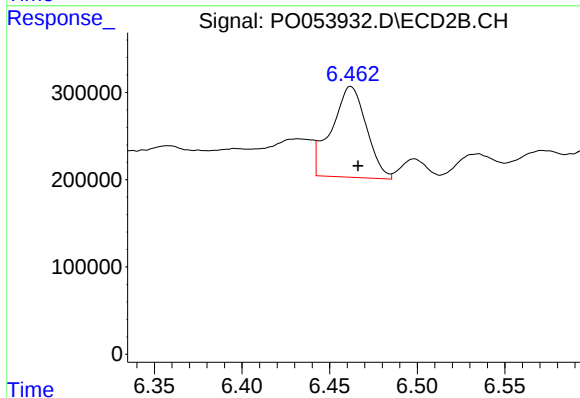
R.T.: 5.979 min
Delta R.T.: -0.004 min
Response: 337768
Conc: 14.19 ng/ml



#37 AR-1262-2

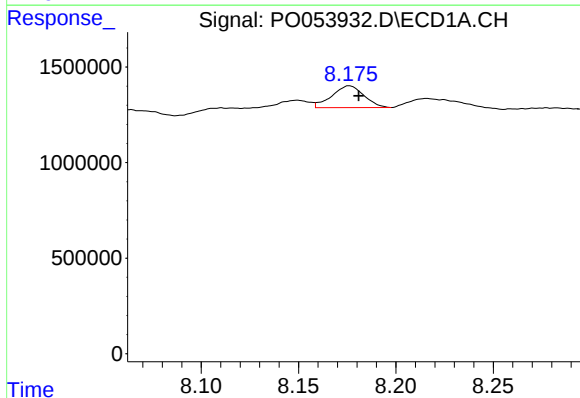
R.T.: 7.882 min
Delta R.T.: -0.005 min
Response: 2393351
Conc: 15.12 ng/ml

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



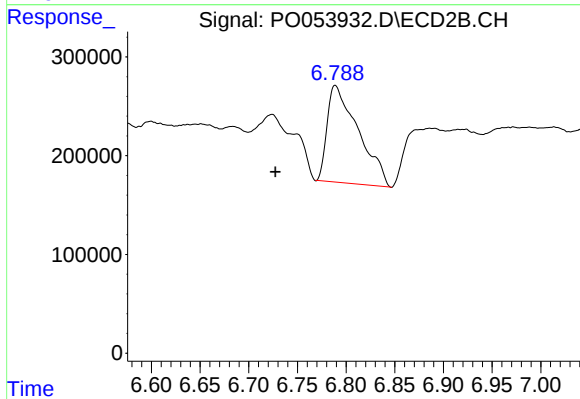
#37 AR-1262-2

R.T.: 6.462 min
Delta R.T.: -0.004 min
Response: 1441827
Conc: 35.95 ng/ml



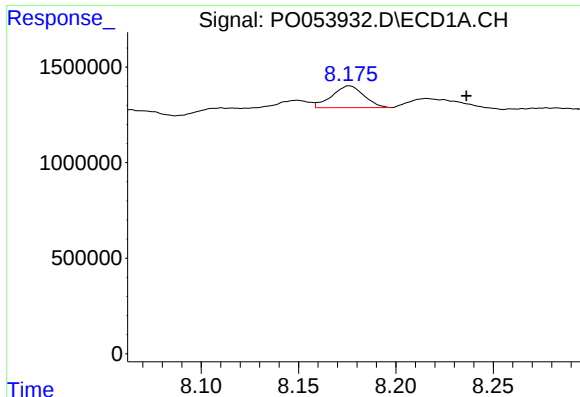
#38 AR-1262-3

R.T.: 8.176 min
Delta R.T.: -0.005 min
Response: 1304376
Conc: 39.27 ng/ml



#38 AR-1262-3

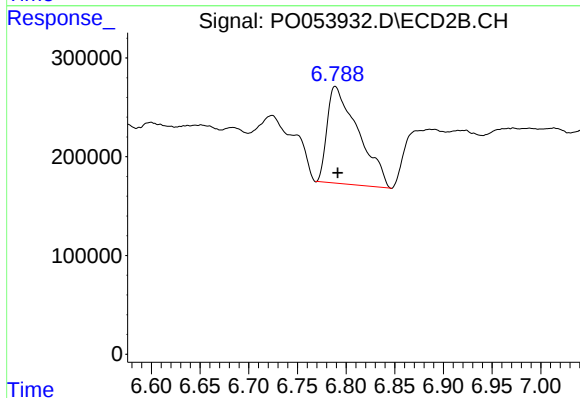
R.T.: 6.790 min
Delta R.T.: 0.062 min
Response: 2182355
Conc: 137.99 ng/ml



#39 AR-1262-4

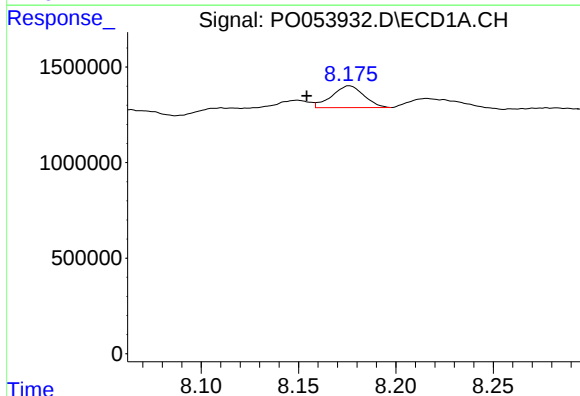
R.T.: 8.176 min
Delta R.T.: -0.060 min
Response: 1304376
Conc: 16.32 ng/ml

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



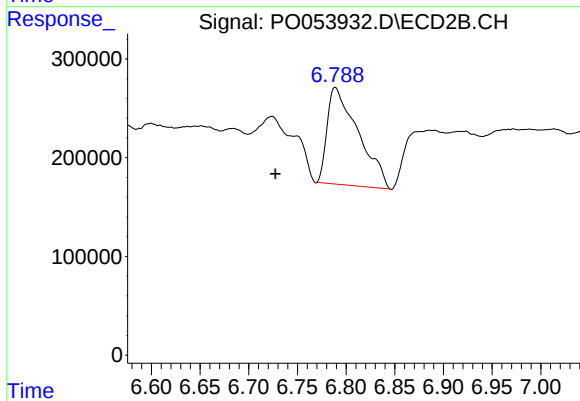
#39 AR-1262-4

R.T.: 6.790 min
Delta R.T.: -0.002 min
Response: 2182355
Conc: 74.50 ng/ml



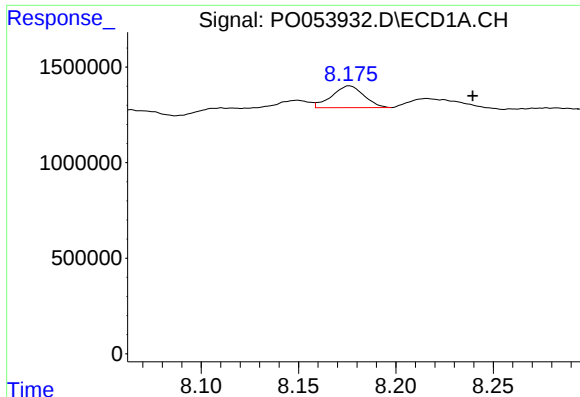
#41 AR-1268-1

R.T.: 8.176 min
Delta R.T.: 0.022 min
Response: 1304376
Conc: 6.90 ng/ml



#41 AR-1268-1

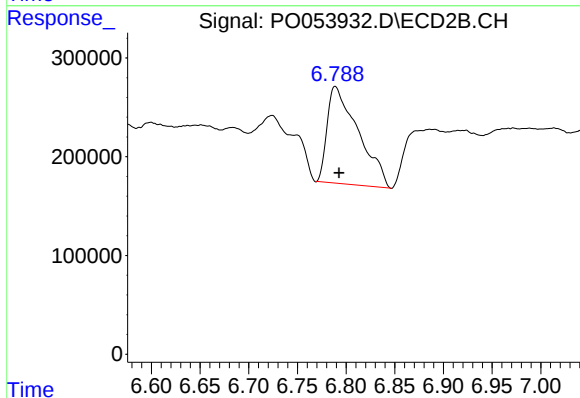
R.T.: 6.790 min
Delta R.T.: 0.062 min
Response: 2182355
Conc: 47.85 ng/ml



#42 AR-1268-2

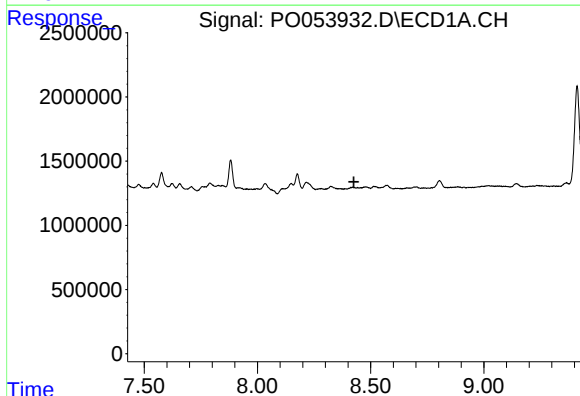
R.T.: 8.176 min
Delta R.T.: -0.063 min
Response: 1304376
Conc: 7.37 ng/ml

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



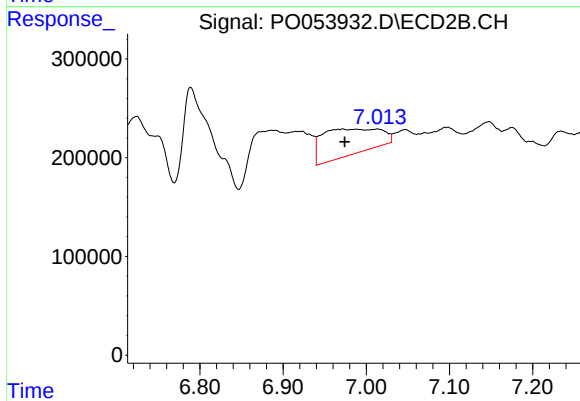
#42 AR-1268-2

R.T.: 6.790 min
Delta R.T.: -0.003 min
Response: 2182355
Conc: 50.94 ng/ml



#43 AR-1268-3

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



#43 AR-1268-3

R.T.: 7.013 min
Delta R.T.: 0.039 min
Response: 1273353
Conc: 35.14 ng/ml