

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031919\
 Data File : PQ037990.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Mar 2019 10:22
 Operator : SM\SJ
 Sample : K1697-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 SU-03-031119-A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 20 00:48:15 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031819.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 19 04:23:19 2019
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.197	3.646	69104274	38125610	18.427	19.734
2)	SA Decachlor...	9.615	8.517	88536808	34180060	14.956	11.904
Target Compounds							
3)	L1 AR-1016-1	5.358	4.675	1552128	4123258	10.633	49.886 #
4)	L1 AR-1016-2	5.358	4.731	1552128	5067481	6.740	39.046 #
5)	L1 AR-1016-3	5.440	4.900	3107699	5940097	22.770	88.219 #
6)	L1 AR-1016-4	5.520	4.930	4885907	5037282	42.783	91.827 #
7)	L1 AR-1016-5	5.825	5.086	2861639	3559180	25.080	48.839 #
8)	L2 AR-1221-1	4.374	0.000	362396	0	9.179	N.D. #
9)	L2 AR-1221-2	4.498	0.000	2026412	0	66.240	N.D. #
10)	L2 AR-1221-3	4.565	0.000	816421	0	7.918	N.D. #
11)	L3 AR-1232-1	4.565	0.000	816421	0	9.785	N.D. #
12)	L3 AR-1232-2	5.089	4.731	17840657	5067481	377.106	93.170 #
13)	L3 AR-1232-3	5.358	4.900	1552128	5940097	16.197	213.960 #
14)	L3 AR-1232-4	5.520	4.999	4885907	2656267	99.875	109.543
15)	L3 AR-1232-5	5.613	5.086	2533874	3559180	71.212	126.165 #
16)	L4 AR-1242-1	5.358	4.675	1552128	4123258	13.167	60.056 #
17)	L4 AR-1242-2	5.358	4.731	1552128	5067481	8.804	48.052 #
18)	L4 AR-1242-3	5.440	4.900	3107699	5940097	28.124	108.647 #
19)	L4 AR-1242-4	5.520	4.999	4885907	2656267	53.520	49.996
20)	L4 AR-1242-5	6.234	0.000	4155107	0	37.437	N.D. #
21)	L5 AR-1248-1	5.358	4.675	1552128	4123258	12.639	57.206 #
22)	L5 AR-1248-2	5.613	4.930	2533874	5037282	14.127	50.523 #
23)	L5 AR-1248-3	5.825	4.999	2861639	2656267	13.733	25.973 #
24)	L5 AR-1248-4	6.186	5.086	12730063	3559180	50.962	27.575 #
25)	L5 AR-1248-5	6.234	0.000	4155107	0	17.366	N.D. #
26)	L6 AR-1254-1	6.186	0.000	12730063	0	86.435	N.D. #
27)	L6 AR-1254-2	6.382	5.683	6921373	8068806	28.580	75.097 #
28)	L6 AR-1254-3	6.739	0.000	4168782	0	15.559	N.D. #
29)	L6 AR-1254-4	7.022	0.000	2869430	0	12.634	N.D. #
30)	L6 AR-1254-5	7.431	0.000	9389946	0	34.009	N.D. #
31)	L7 AR-1260-1	6.943	0.000	4605283	0	19.174	N.D. #
32)	L7 AR-1260-2	7.159	0.000	5580545	0	16.887	N.D. #
33)	L7 AR-1260-3	7.490	0.000	4204426	0	14.577	N.D. #
34)	L7 AR-1260-4	7.723	0.000	2601549	0	9.308	N.D. #
35)	L7 AR-1260-5	8.005	0.000	936123	0	1.375	N.D. #
36)	L8 AR-1262-1	7.563	0.000	3227240	0	19.486	N.D. #
37)	L8 AR-1262-2	8.005	0.000	936123	0	1.197	N.D. #
38)	L8 AR-1262-3	8.317	0.000	316346	0	0.905	N.D. #
39)	L8 AR-1262-4	8.411	0.000	914895	0	2.255	N.D. #
41)	L9 AR-1268-1	8.317	0.000	316346	0	0.337	N.D. #
42)	L9 AR-1268-2	8.411	0.000	914895	0	1.065	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031919\
Data File : PQ037990.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Mar 2019 10:22
Operator : SM\SJ
Sample : K1697-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

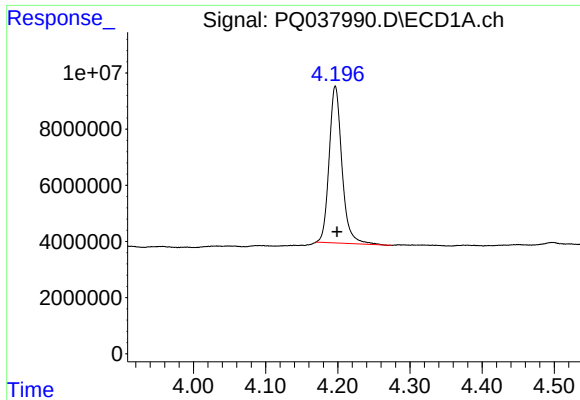
Instrument :
ECD_Q
ClientSampleId :
SU-03-031119-A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 20 00:48:15 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031819.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Mar 19 04:23:19 2019
Response via : Initial Calibration
Integrator: ChemStation

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
43)	L9 AR-1268-3	8.589	0.000	1812666	0	2.398	N.D. #
45)	L9 AR-1268-5	9.338	0.000	576826	0	0.266	N.D. #

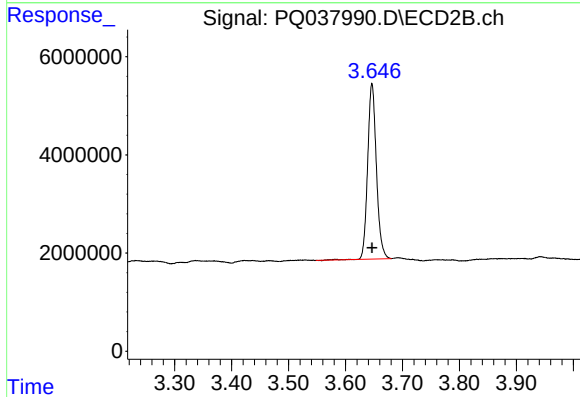
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

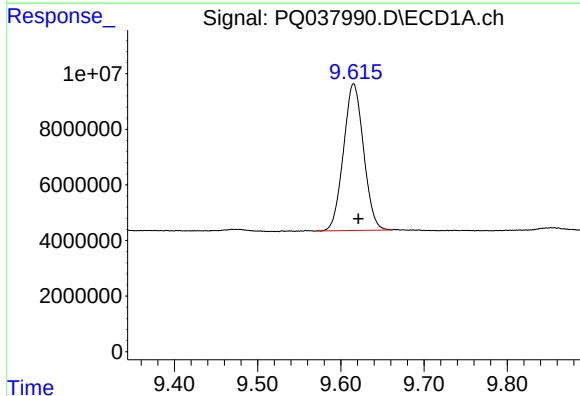
R.T.: 4.197 min
Delta R.T.: -0.002 min
Response: 69104274
Conc: 18.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SU-03-031119-A



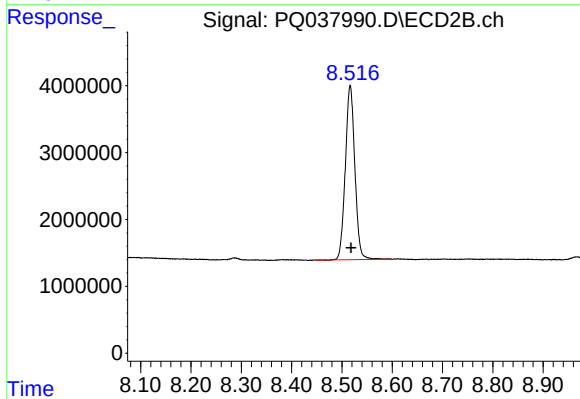
#1 Tetrachloro-m-xylene

R.T.: 3.646 min
Delta R.T.: 0.000 min
Response: 38125610
Conc: 19.73 ng/ml



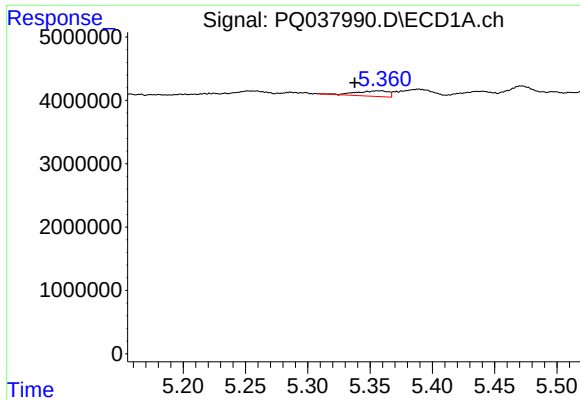
#2 Decachlorobiphenyl

R.T.: 9.615 min
Delta R.T.: -0.006 min
Response: 88536808
Conc: 14.96 ng/ml



#2 Decachlorobiphenyl

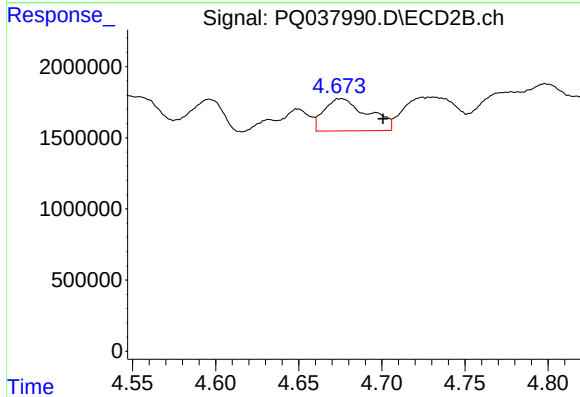
R.T.: 8.517 min
Delta R.T.: -0.002 min
Response: 34180060
Conc: 11.90 ng/ml



#3 AR-1016-1

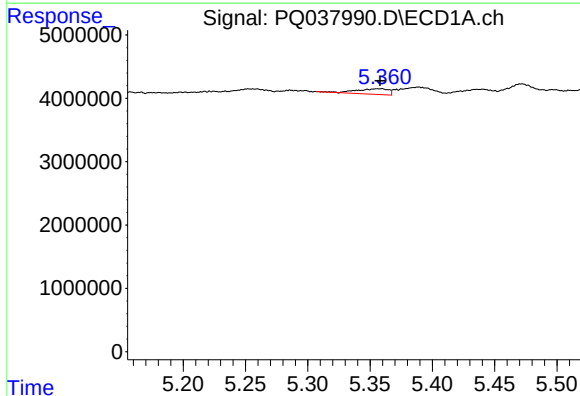
R.T.: 5.358 min
Delta R.T.: 0.020 min
Response: 1552128
Conc: 10.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SU-03-031119-A



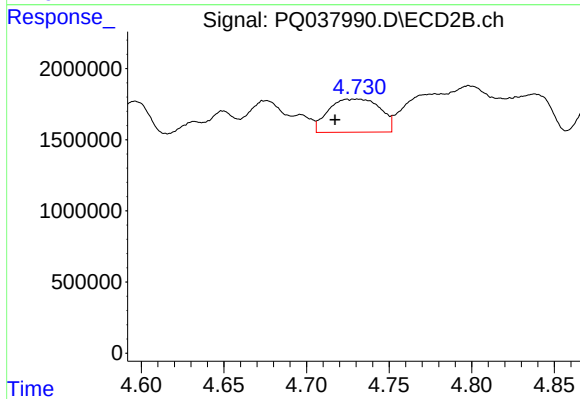
#3 AR-1016-1

R.T.: 4.675 min
Delta R.T.: -0.025 min
Response: 4123258
Conc: 49.89 ng/ml



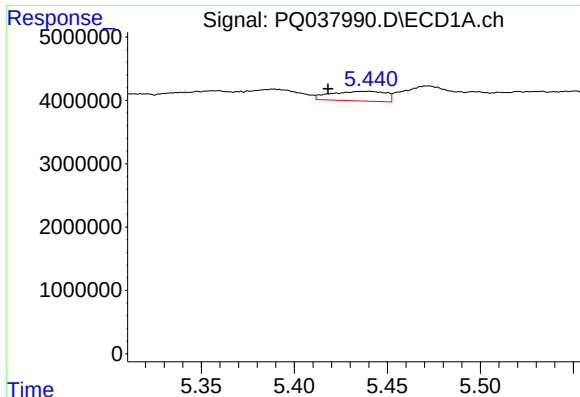
#4 AR-1016-2

R.T.: 5.358 min
Delta R.T.: 0.000 min
Response: 1552128
Conc: 6.74 ng/ml



#4 AR-1016-2

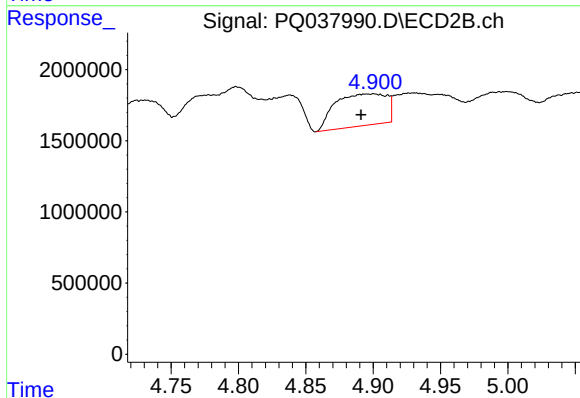
R.T.: 4.731 min
Delta R.T.: 0.013 min
Response: 5067481
Conc: 39.05 ng/ml



#5 AR-1016-3

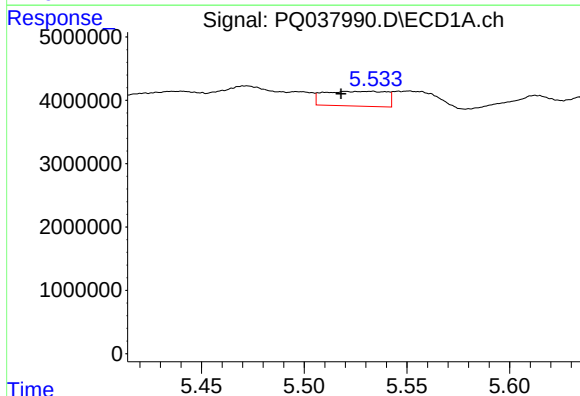
R.T.: 5.440 min
Delta R.T.: 0.022 min
Response: 3107699
Conc: 22.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SU-03-031119-A



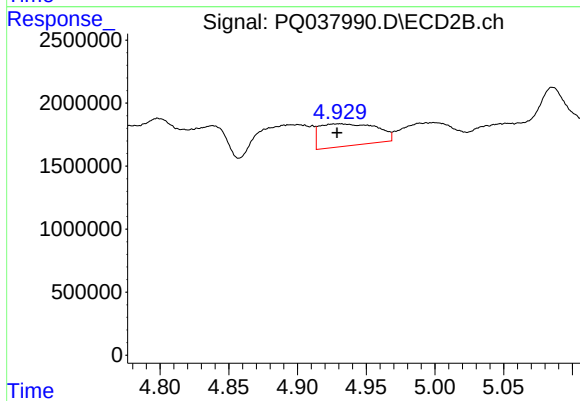
#5 AR-1016-3

R.T.: 4.900 min
Delta R.T.: 0.009 min
Response: 5940097
Conc: 88.22 ng/ml



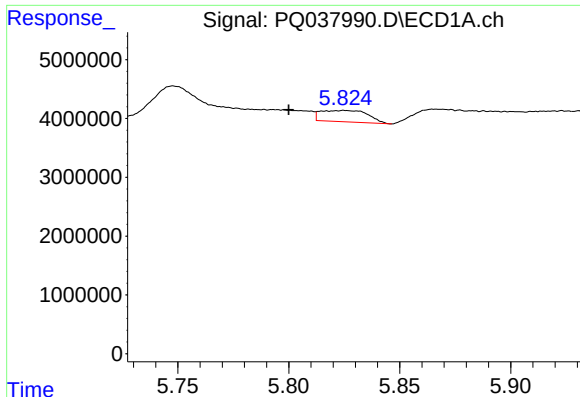
#6 AR-1016-4

R.T.: 5.520 min
Delta R.T.: 0.002 min
Response: 4885907
Conc: 42.78 ng/ml



#6 AR-1016-4

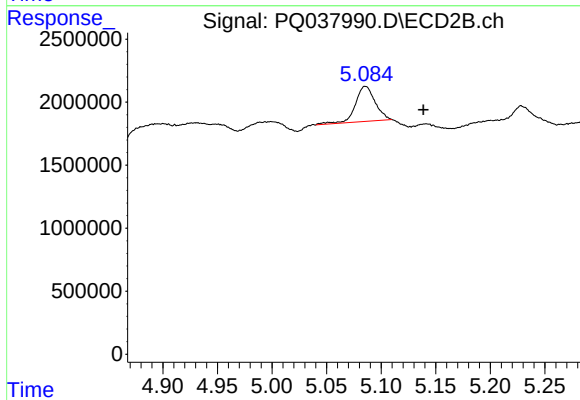
R.T.: 4.930 min
Delta R.T.: 0.002 min
Response: 5037282
Conc: 91.83 ng/ml



#7 AR-1016-5

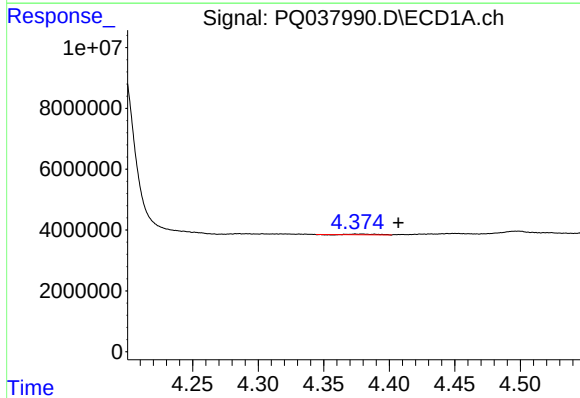
R.T.: 5.825 min
Delta R.T.: 0.025 min
Response: 2861639
Conc: 25.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SU-03-031119-A



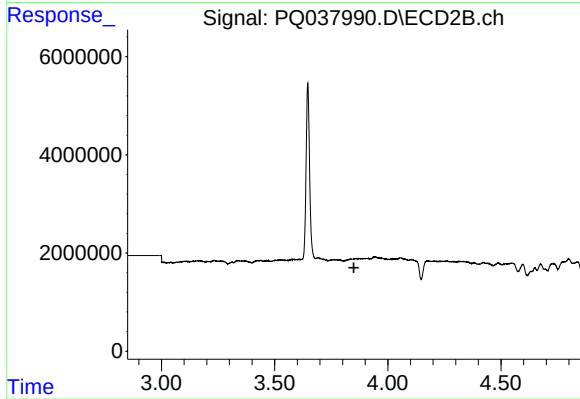
#7 AR-1016-5

R.T.: 5.086 min
Delta R.T.: -0.053 min
Response: 3559180
Conc: 48.84 ng/ml



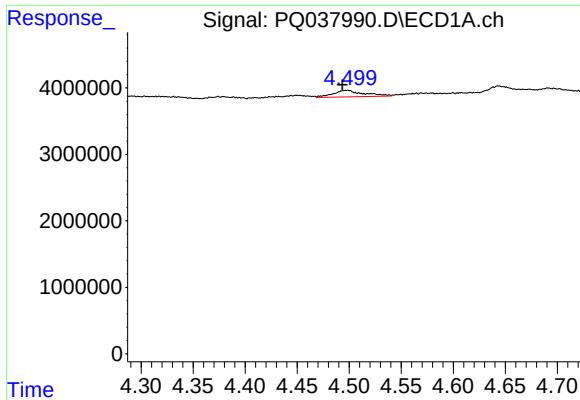
#8 AR-1221-1

R.T.: 4.374 min
Delta R.T.: -0.033 min
Response: 362396
Conc: 9.18 ng/ml



#8 AR-1221-1

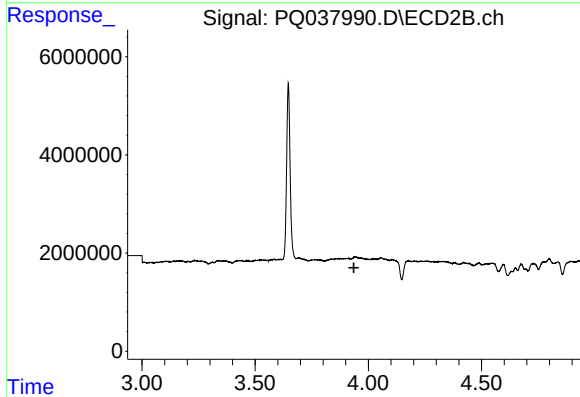
R.T.: 0.000 min
Exp R.T.: 3.850 min
Response: 0
Conc: N.D.



#9 AR-1221-2

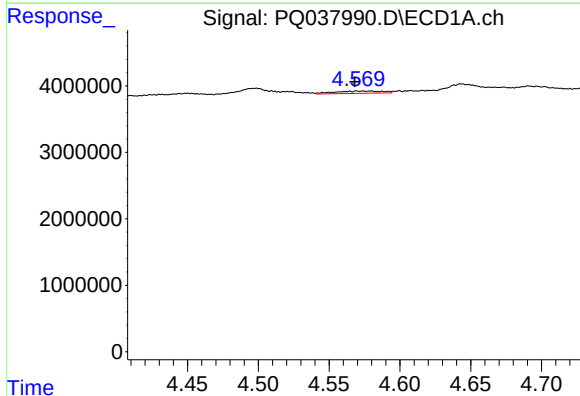
R.T.: 4.498 min
Delta R.T.: 0.005 min
Response: 2026412
Conc: 66.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SU-03-031119-A



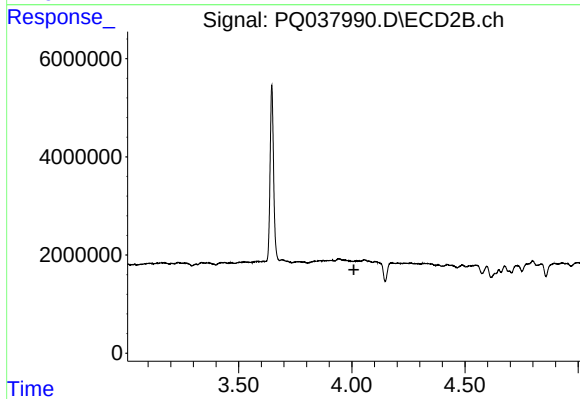
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.936 min
Response: 0
Conc: N.D.



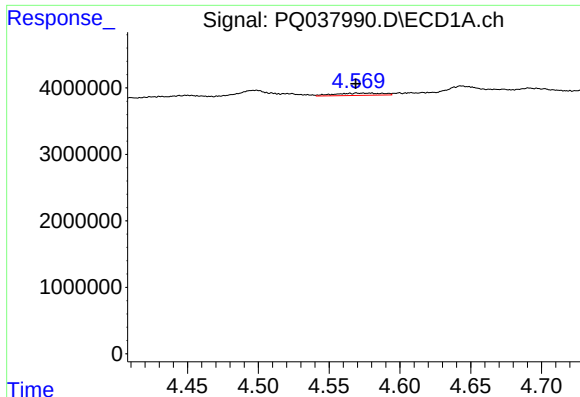
#10 AR-1221-3

R.T.: 4.565 min
Delta R.T.: -0.003 min
Response: 816421
Conc: 7.92 ng/ml



#10 AR-1221-3

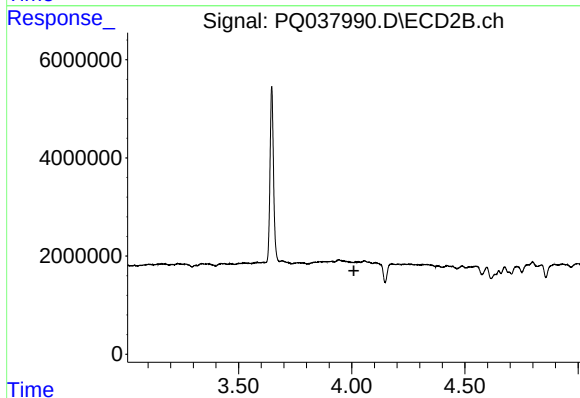
R.T.: 0.000 min
Exp R.T. : 4.009 min
Response: 0
Conc: N.D.



#11 AR-1232-1

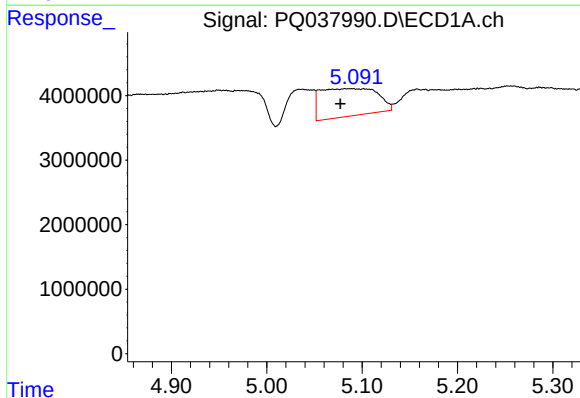
R.T.: 4.565 min
Delta R.T.: -0.004 min
Response: 816421
Conc: 9.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SU-03-031119-A



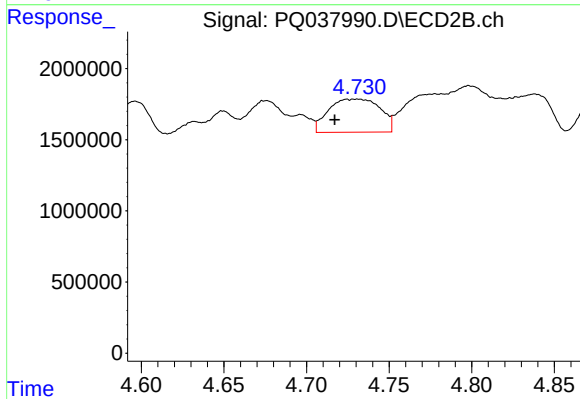
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.009 min
Response: 0
Conc: N.D.



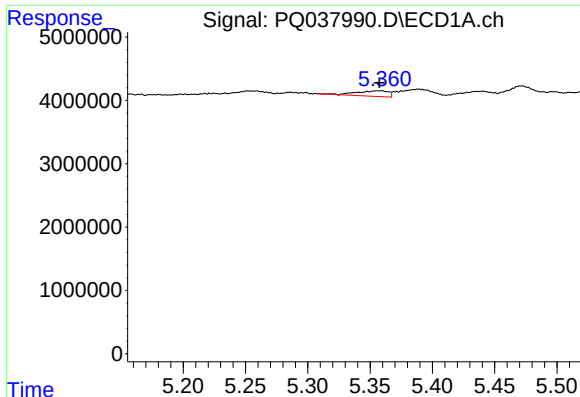
#12 AR-1232-2

R.T.: 5.089 min
Delta R.T.: 0.012 min
Response: 17840657
Conc: 377.11 ng/ml



#12 AR-1232-2

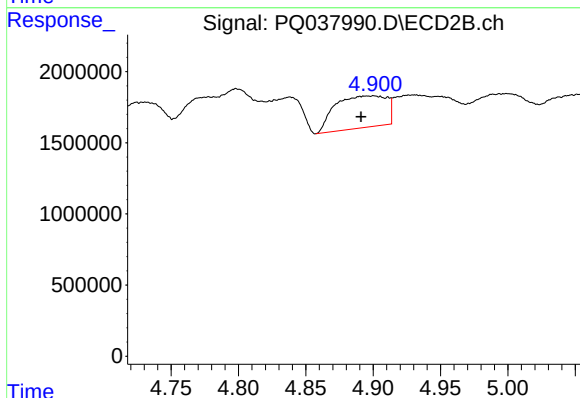
R.T.: 4.731 min
Delta R.T.: 0.013 min
Response: 5067481
Conc: 93.17 ng/ml



#13 AR-1232-3

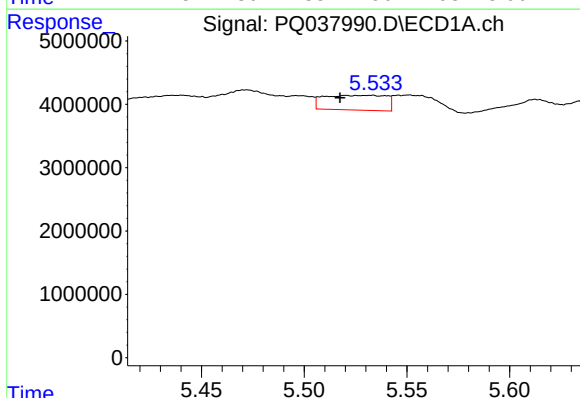
R.T.: 5.358 min
Delta R.T.: 0.000 min
Response: 1552128
Conc: 16.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SU-03-031119-A



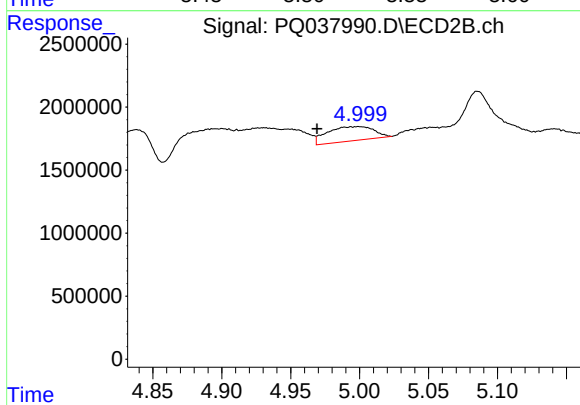
#13 AR-1232-3

R.T.: 4.900 min
Delta R.T.: 0.009 min
Response: 5940097
Conc: 213.96 ng/ml



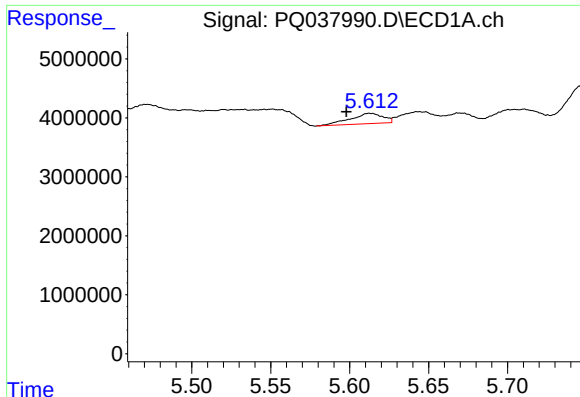
#14 AR-1232-4

R.T.: 5.520 min
Delta R.T.: 0.003 min
Response: 4885907
Conc: 99.88 ng/ml



#14 AR-1232-4

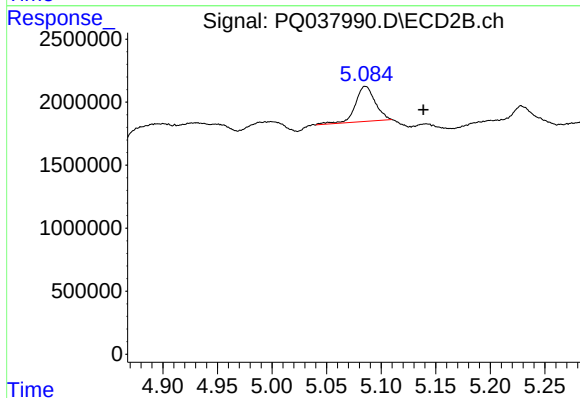
R.T.: 4.999 min
Delta R.T.: 0.030 min
Response: 2656267
Conc: 109.54 ng/ml



#15 AR-1232-5

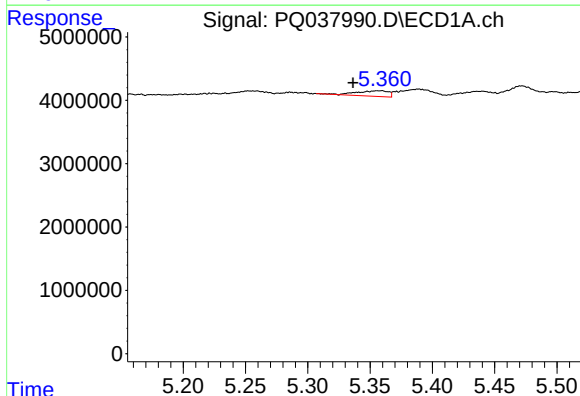
R.T.: 5.613 min
Delta R.T.: 0.015 min
Response: 2533874
Conc: 71.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SU-03-031119-A



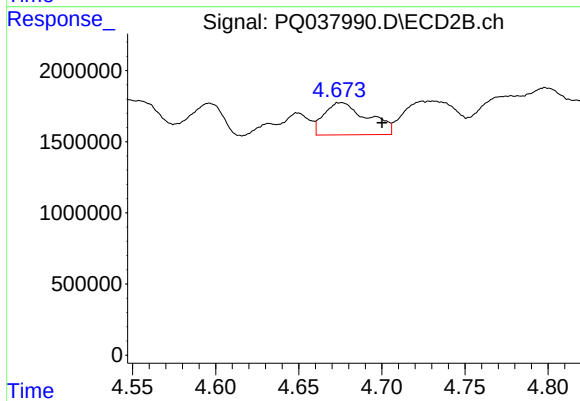
#15 AR-1232-5

R.T.: 5.086 min
Delta R.T.: -0.053 min
Response: 3559180
Conc: 126.17 ng/ml



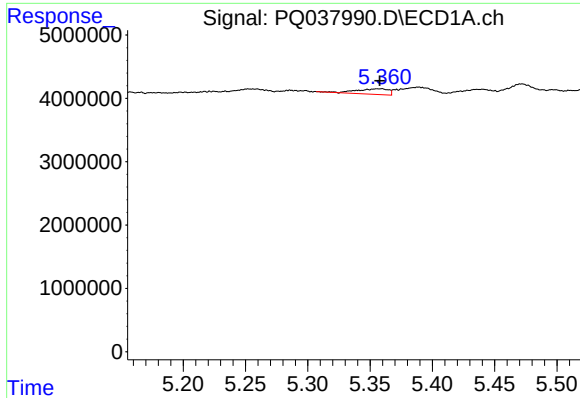
#16 AR-1242-1

R.T.: 5.358 min
Delta R.T.: 0.022 min
Response: 1552128
Conc: 13.17 ng/ml



#16 AR-1242-1

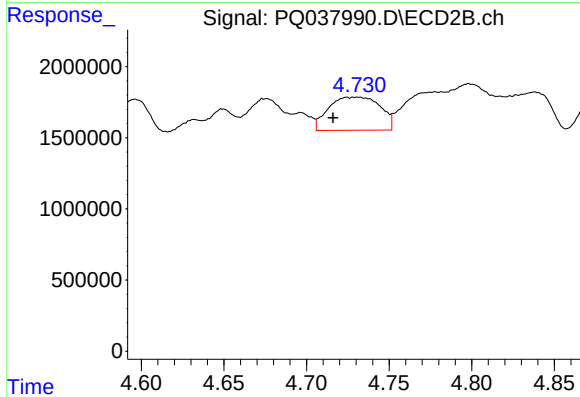
R.T.: 4.675 min
Delta R.T.: -0.025 min
Response: 4123258
Conc: 60.06 ng/ml



#17 AR-1242-2

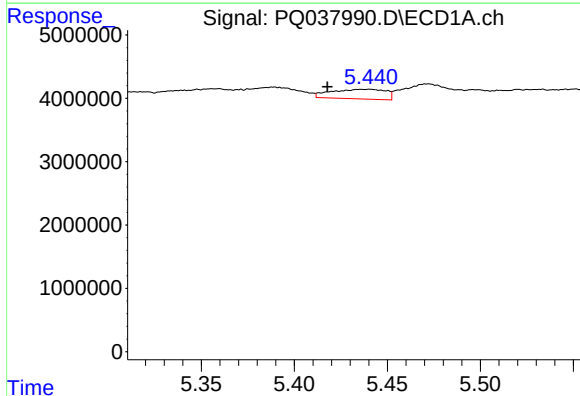
R.T.: 5.358 min
Delta R.T.: 0.000 min
Response: 1552128
Conc: 8.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SU-03-031119-A



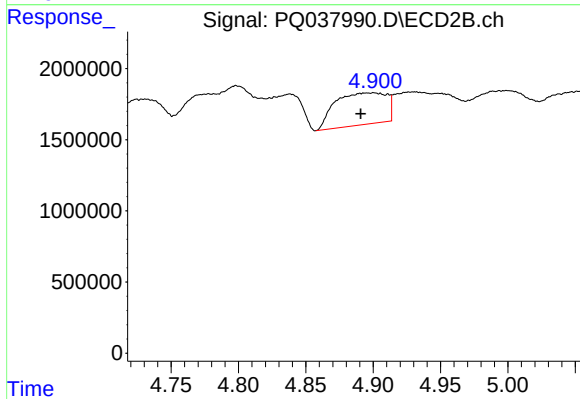
#17 AR-1242-2

R.T.: 4.731 min
Delta R.T.: 0.014 min
Response: 5067481
Conc: 48.05 ng/ml



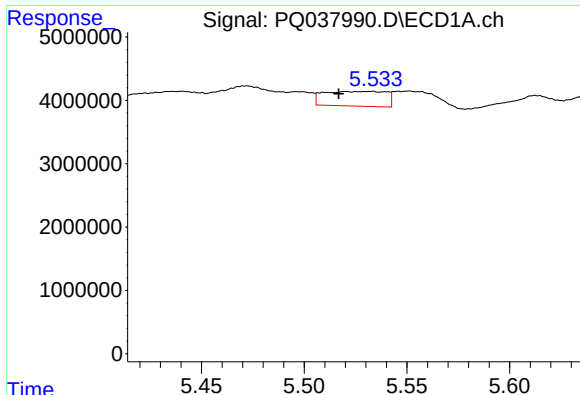
#18 AR-1242-3

R.T.: 5.440 min
Delta R.T.: 0.022 min
Response: 3107699
Conc: 28.12 ng/ml



#18 AR-1242-3

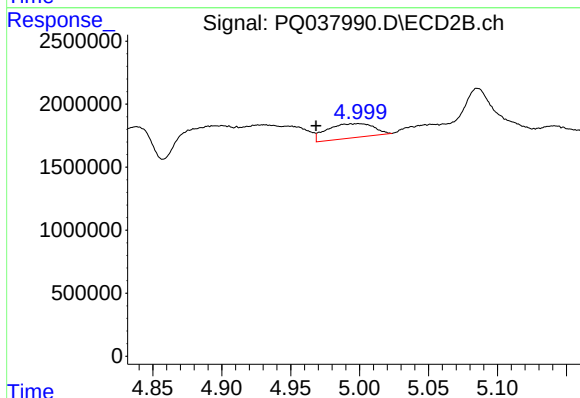
R.T.: 4.900 min
Delta R.T.: 0.010 min
Response: 5940097
Conc: 108.65 ng/ml



#19 AR-1242-4

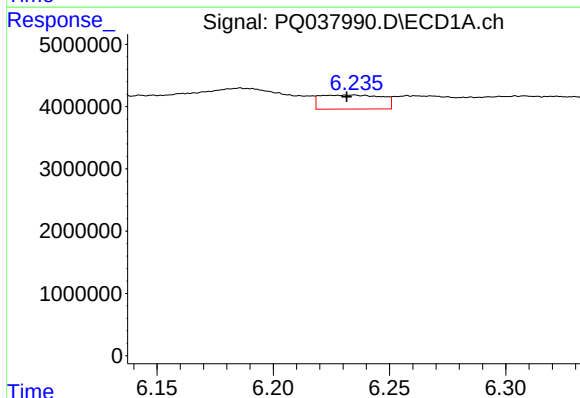
R.T.: 5.520 min
Delta R.T.: 0.004 min
Response: 4885907
Conc: 53.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SU-03-031119-A



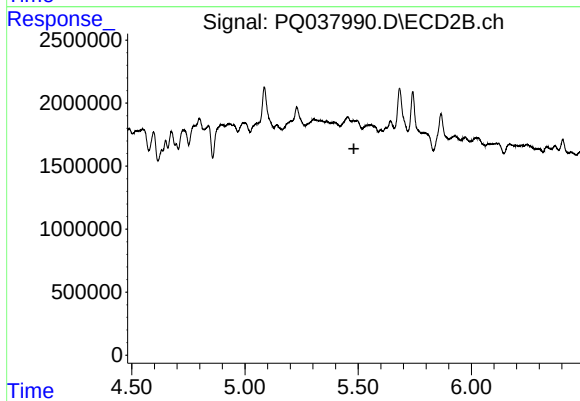
#19 AR-1242-4

R.T.: 4.999 min
Delta R.T.: 0.031 min
Response: 2656267
Conc: 50.00 ng/ml



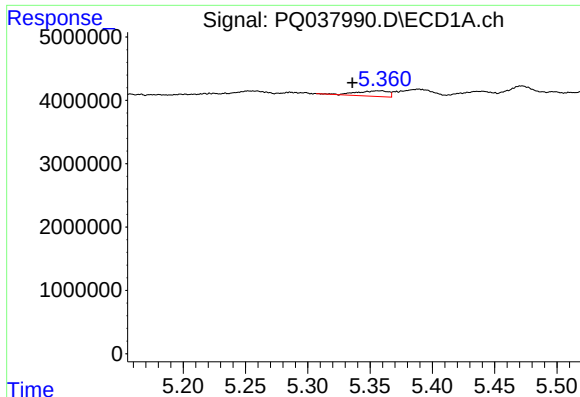
#20 AR-1242-5

R.T.: 6.234 min
Delta R.T.: 0.003 min
Response: 4155107
Conc: 37.44 ng/ml



#20 AR-1242-5

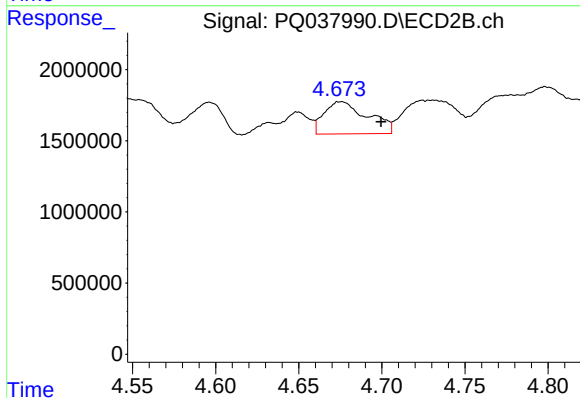
R.T.: 0.000 min
Exp R.T.: 5.481 min
Response: 0
Conc: N.D.



#21 AR-1248-1

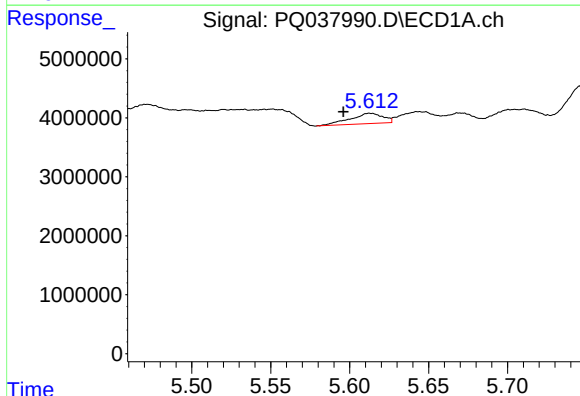
R.T.: 5.358 min
Delta R.T.: 0.022 min
Response: 1552128
Conc: 12.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SU-03-031119-A



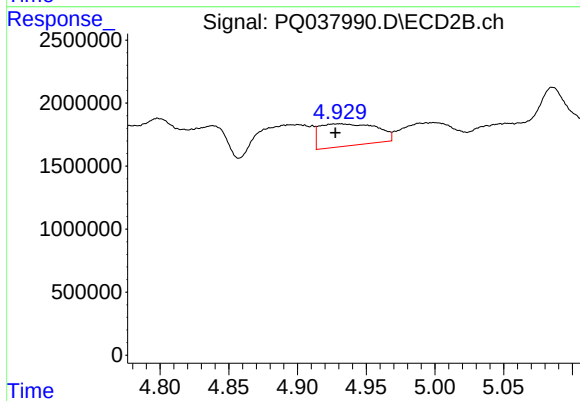
#21 AR-1248-1

R.T.: 4.675 min
Delta R.T.: -0.024 min
Response: 4123258
Conc: 57.21 ng/ml



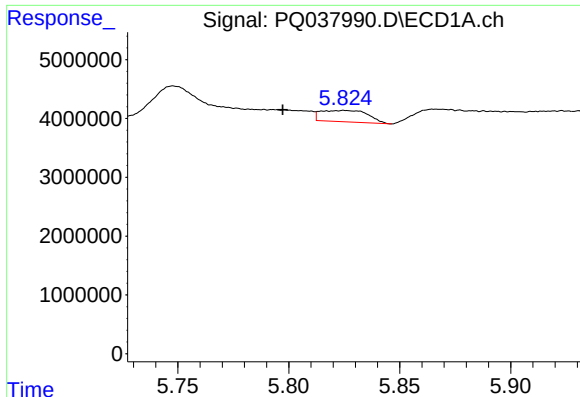
#22 AR-1248-2

R.T.: 5.613 min
Delta R.T.: 0.017 min
Response: 2533874
Conc: 14.13 ng/ml



#22 AR-1248-2

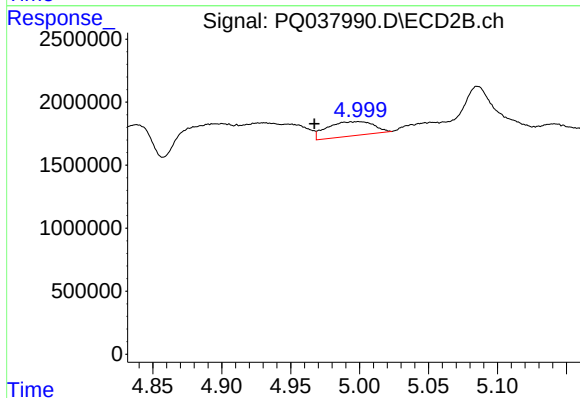
R.T.: 4.930 min
Delta R.T.: 0.003 min
Response: 5037282
Conc: 50.52 ng/ml



#23 AR-1248-3

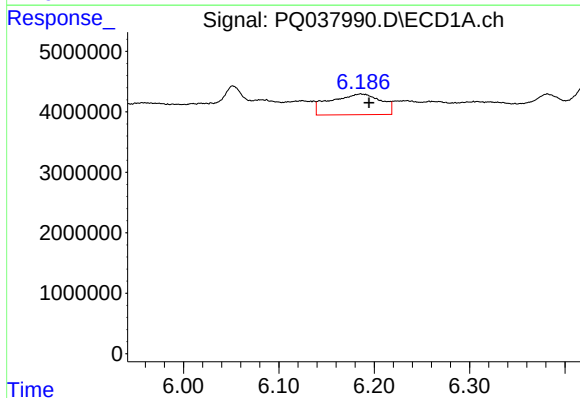
R.T.: 5.825 min
Delta R.T.: 0.028 min
Response: 2861639
Conc: 13.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SU-03-031119-A



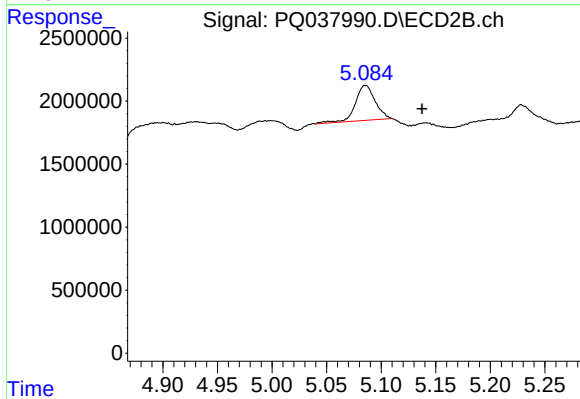
#23 AR-1248-3

R.T.: 4.999 min
Delta R.T.: 0.032 min
Response: 2656267
Conc: 25.97 ng/ml



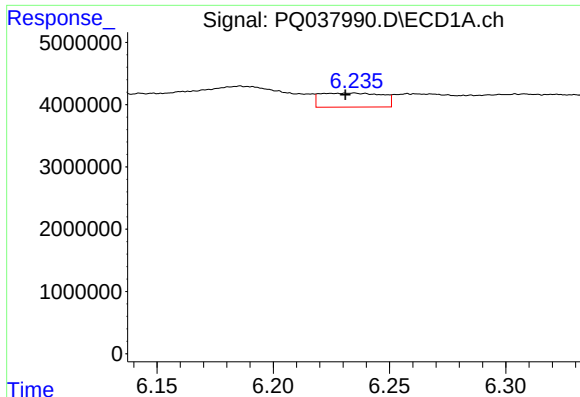
#24 AR-1248-4

R.T.: 6.186 min
Delta R.T.: -0.009 min
Response: 12730063
Conc: 50.96 ng/ml



#24 AR-1248-4

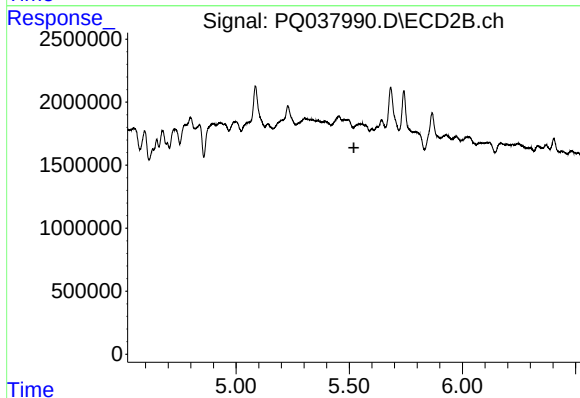
R.T.: 5.086 min
Delta R.T.: -0.052 min
Response: 3559180
Conc: 27.58 ng/ml



#25 AR-1248-5

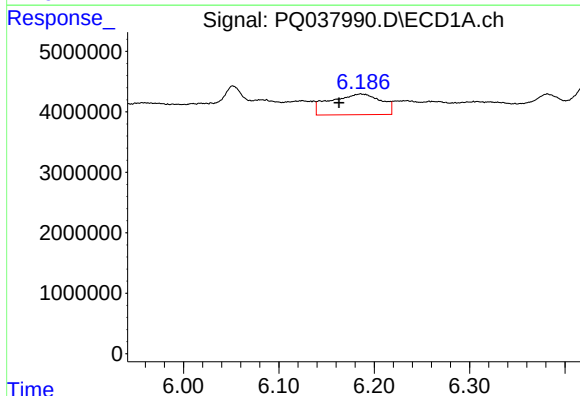
R.T.: 6.234 min
Delta R.T.: 0.003 min
Response: 4155107
Conc: 17.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SU-03-031119-A



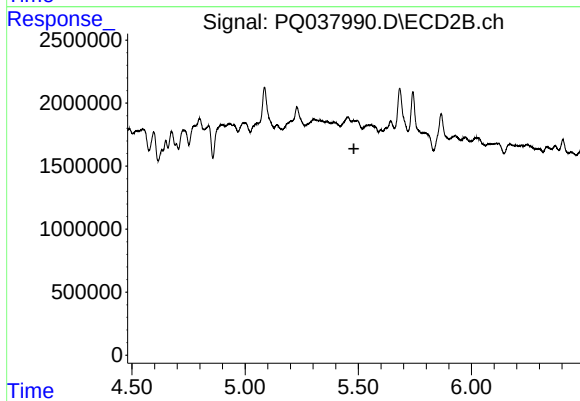
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.521 min
Response: 0
Conc: N.D.



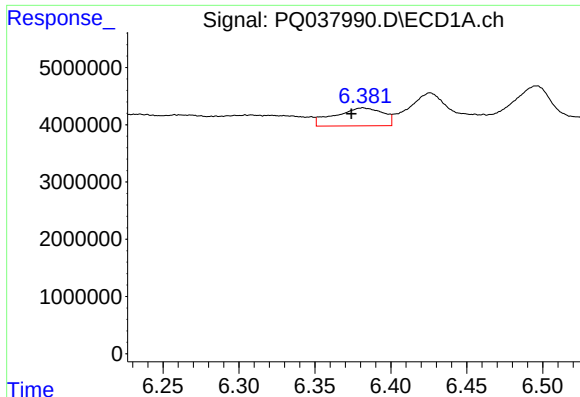
#26 AR-1254-1

R.T.: 6.186 min
Delta R.T.: 0.023 min
Response: 12730063
Conc: 86.43 ng/ml



#26 AR-1254-1

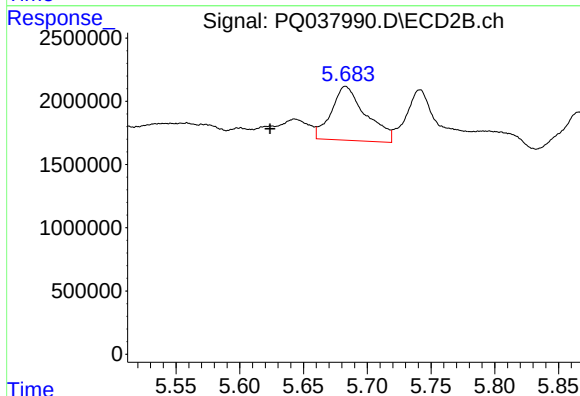
R.T.: 0.000 min
Exp R.T. : 5.480 min
Response: 0
Conc: N.D.



#27 AR-1254-2

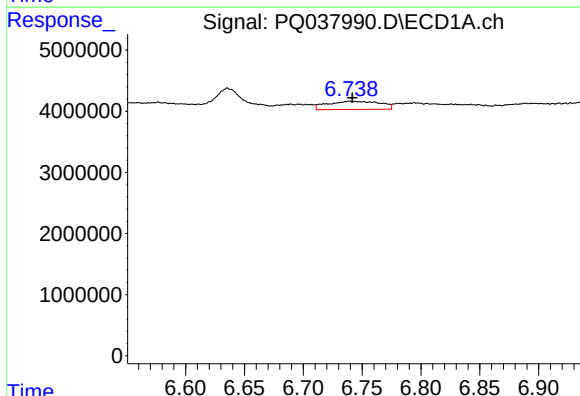
R.T.: 6.382 min
Delta R.T.: 0.008 min
Response: 6921373
Conc: 28.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SU-03-031119-A



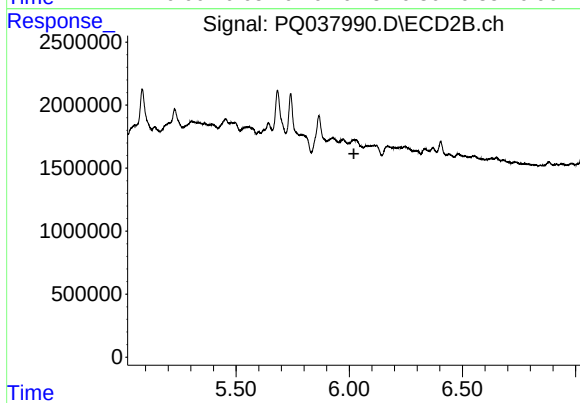
#27 AR-1254-2

R.T.: 5.683 min
Delta R.T.: 0.059 min
Response: 8068806
Conc: 75.10 ng/ml



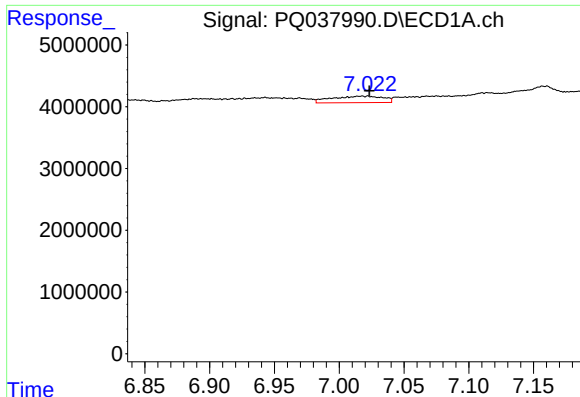
#28 AR-1254-3

R.T.: 6.739 min
Delta R.T.: -0.003 min
Response: 4168782
Conc: 15.56 ng/ml



#28 AR-1254-3

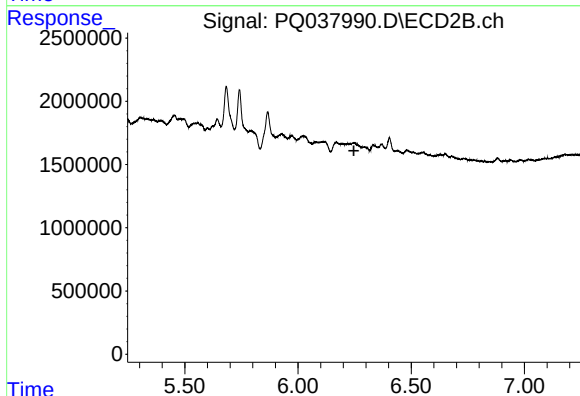
R.T.: 0.000 min
Exp R.T.: 6.021 min
Response: 0
Conc: N.D.



#29 AR-1254-4

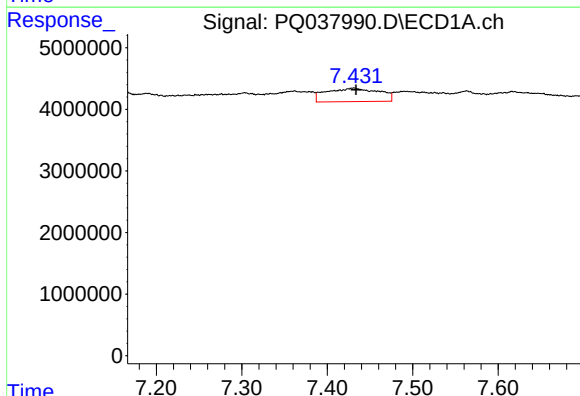
R.T.: 7.022 min
Delta R.T.: -0.002 min
Response: 2869430
Conc: 12.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SU-03-031119-A



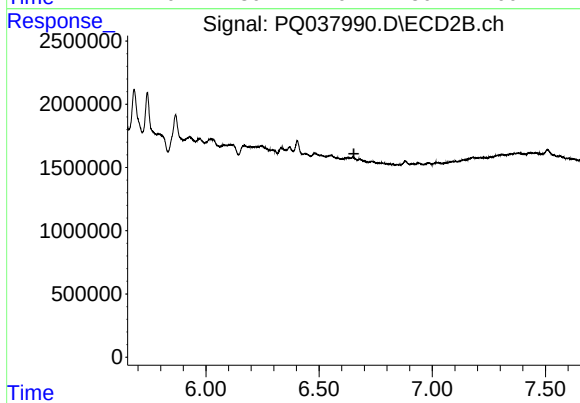
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.247 min
Response: 0
Conc: N.D.



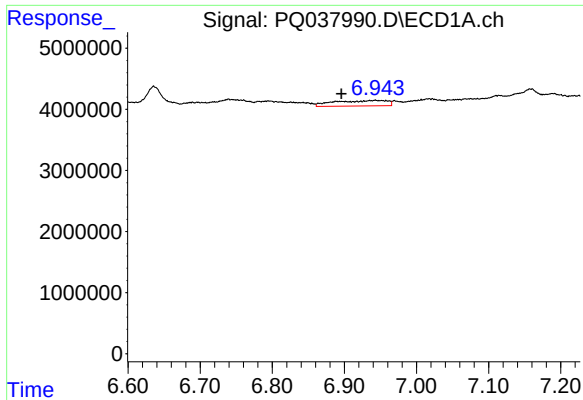
#30 AR-1254-5

R.T.: 7.431 min
Delta R.T.: -0.003 min
Response: 9389946
Conc: 34.01 ng/ml



#30 AR-1254-5

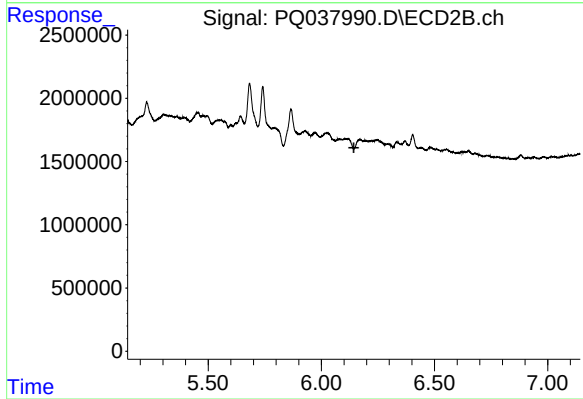
R.T.: 0.000 min
Exp R.T. : 6.654 min
Response: 0
Conc: N.D.



#31 AR-1260-1

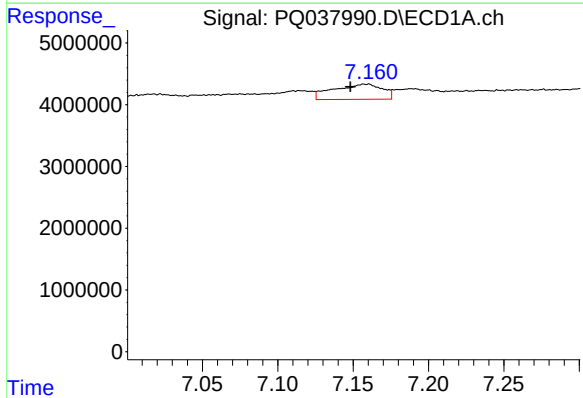
R.T.: 6.943 min
Delta R.T.: 0.047 min
Response: 4605283
Conc: 19.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SU-03-031119-A



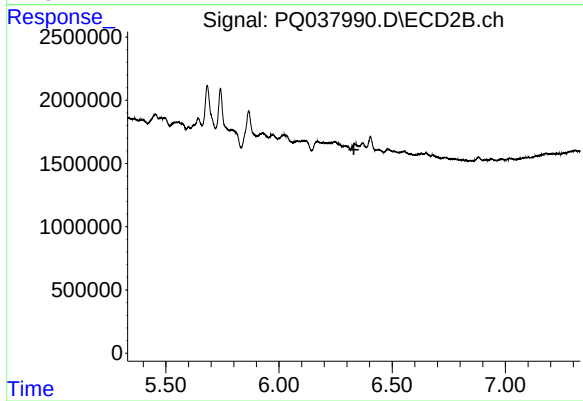
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.144 min
Response: 0
Conc: N.D.



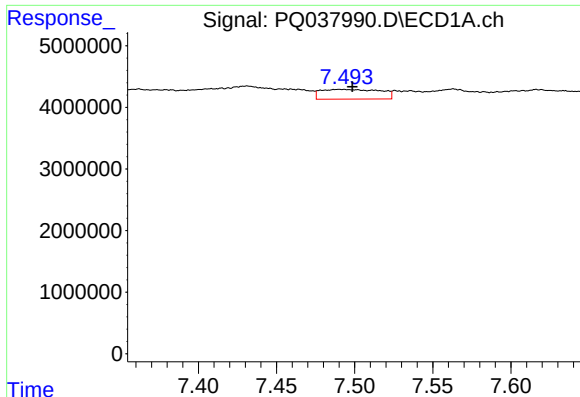
#32 AR-1260-2

R.T.: 7.159 min
Delta R.T.: 0.011 min
Response: 5580545
Conc: 16.89 ng/ml



#32 AR-1260-2

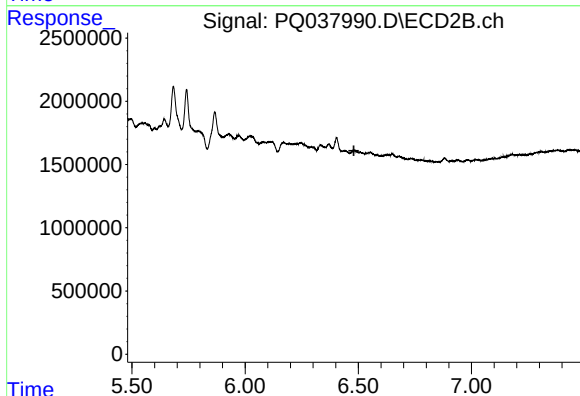
R.T.: 0.000 min
Exp R.T. : 6.331 min
Response: 0
Conc: N.D.



#33 AR-1260-3

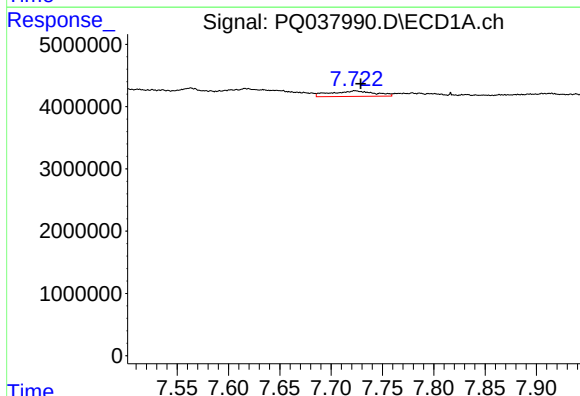
R.T.: 7.490 min
Delta R.T.: -0.008 min
Response: 4204426
Conc: 14.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SU-03-031119-A



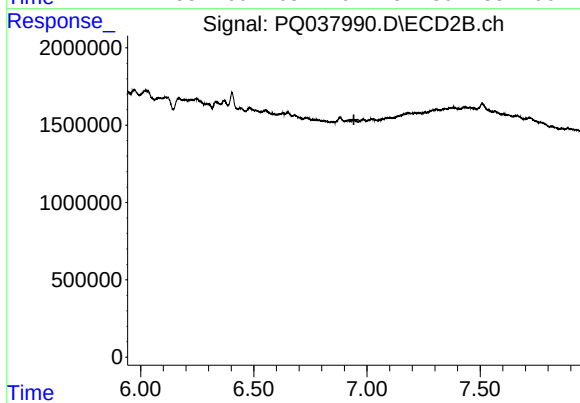
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.480 min
Response: 0
Conc: N.D.



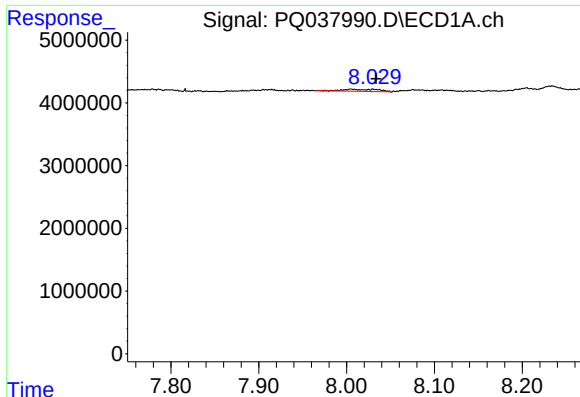
#34 AR-1260-4

R.T.: 7.723 min
Delta R.T.: -0.005 min
Response: 2601549
Conc: 9.31 ng/ml



#34 AR-1260-4

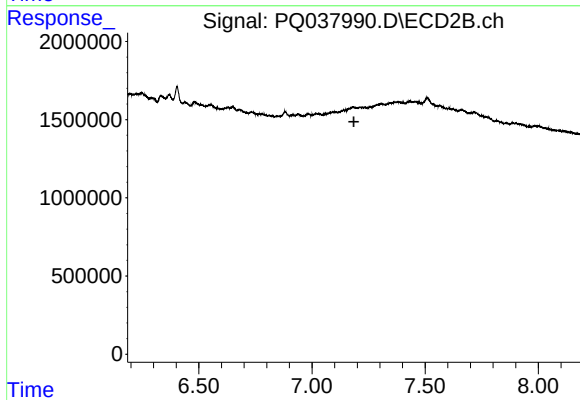
R.T.: 0.000 min
Exp R.T. : 6.942 min
Response: 0
Conc: N.D.



#35 AR-1260-5

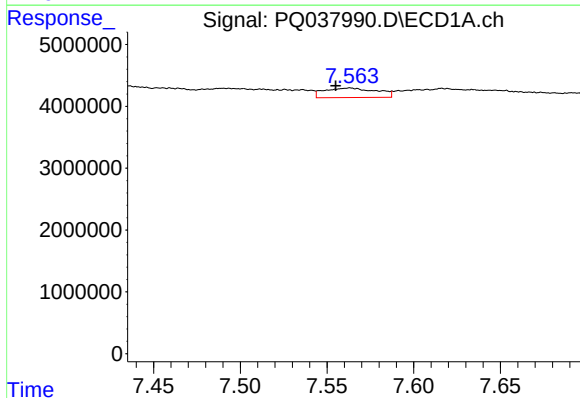
R.T.: 8.005 min
Delta R.T.: -0.028 min
Response: 936123
Conc: 1.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SU-03-031119-A



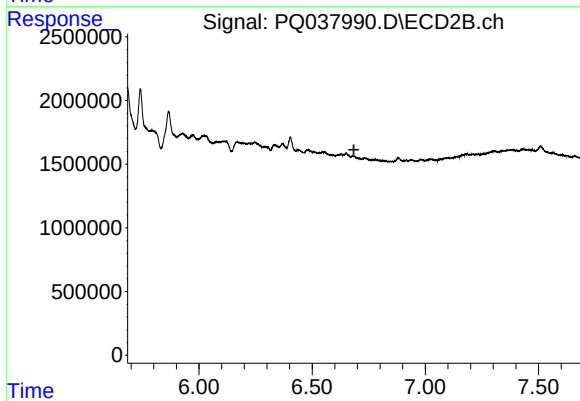
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.185 min
Response: 0
Conc: N.D.



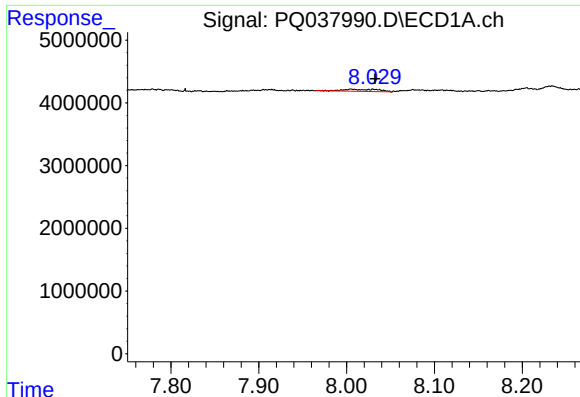
#36 AR-1262-1

R.T.: 7.563 min
Delta R.T.: 0.008 min
Response: 3227240
Conc: 19.49 ng/ml



#36 AR-1262-1

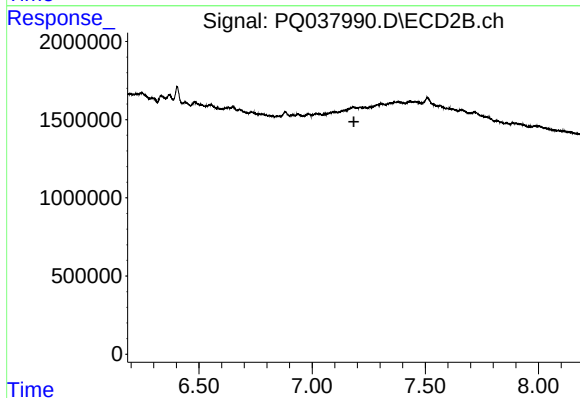
R.T.: 0.000 min
Exp R.T. : 6.685 min
Response: 0
Conc: N.D.



#37 AR-1262-2

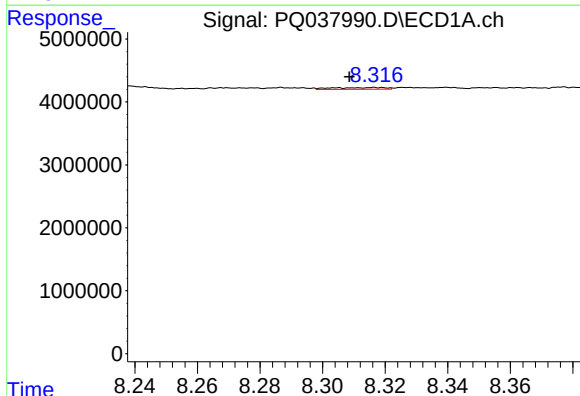
R.T.: 8.005 min
Delta R.T.: -0.027 min
Response: 936123
Conc: 1.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SU-03-031119-A



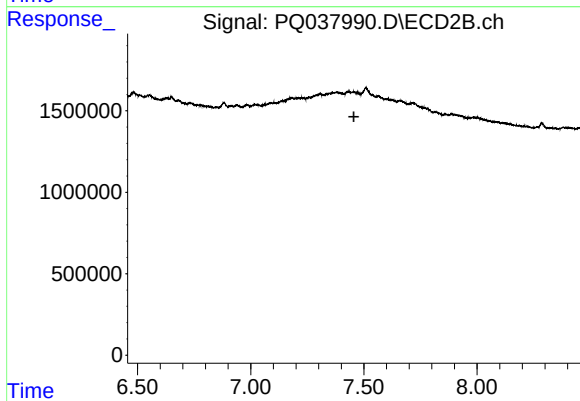
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.185 min
Response: 0
Conc: N.D.



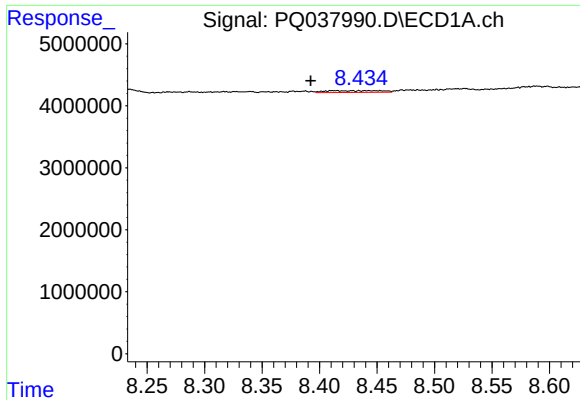
#38 AR-1262-3

R.T.: 8.317 min
Delta R.T.: 0.009 min
Response: 316346
Conc: 0.90 ng/ml



#38 AR-1262-3

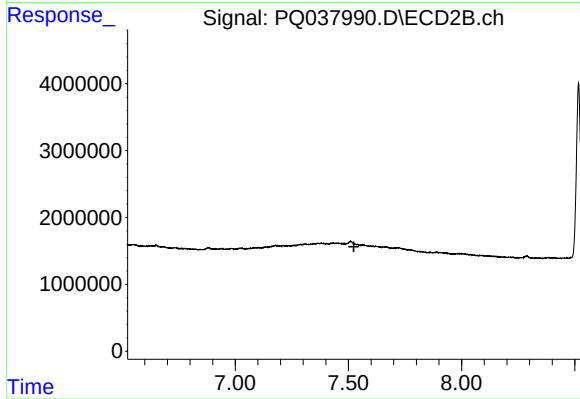
R.T.: 0.000 min
Exp R.T. : 7.456 min
Response: 0
Conc: N.D.



#39 AR-1262-4

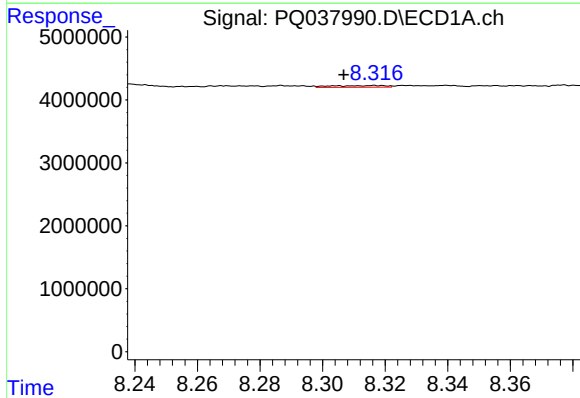
R.T.: 8.411 min
Delta R.T.: 0.019 min
Response: 914895
Conc: 2.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SU-03-031119-A



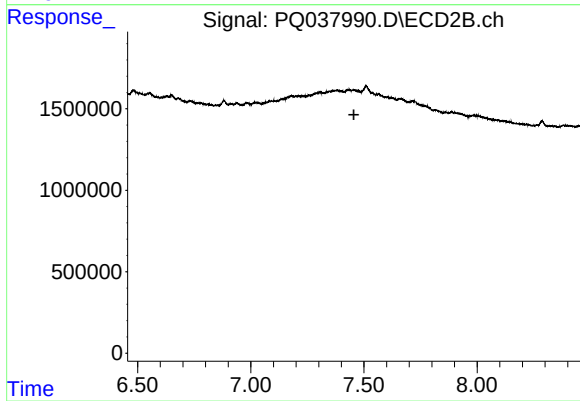
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.524 min
Response: 0
Conc: N.D.



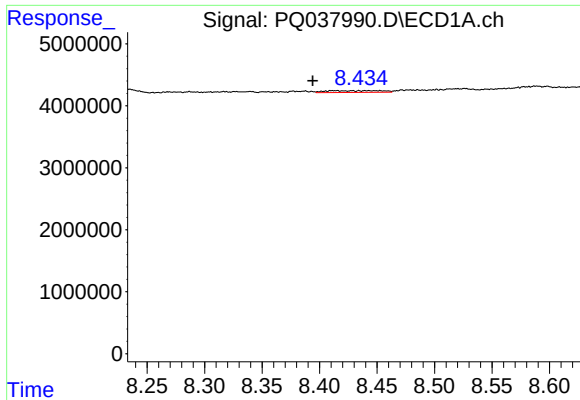
#41 AR-1268-1

R.T.: 8.317 min
Delta R.T.: 0.010 min
Response: 316346
Conc: 0.34 ng/ml



#41 AR-1268-1

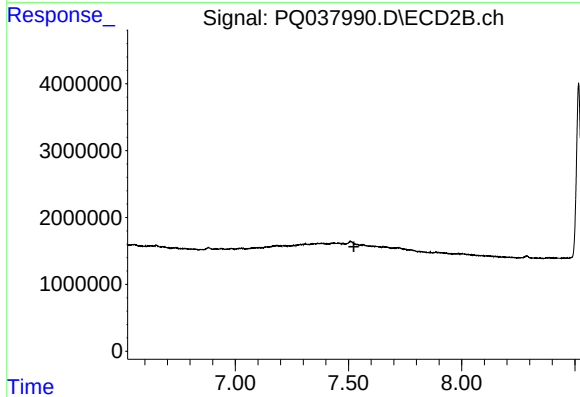
R.T.: 0.000 min
Exp R.T. : 7.456 min
Response: 0
Conc: N.D.



#42 AR-1268-2

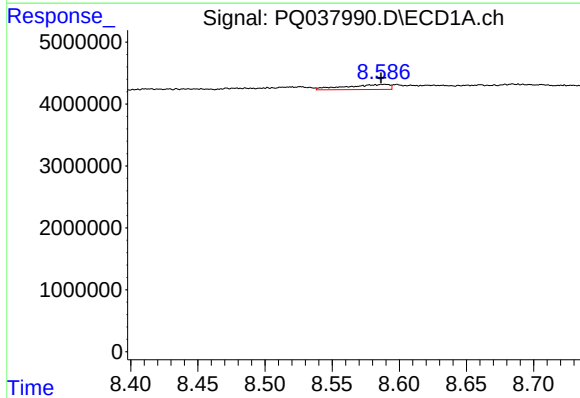
R.T.: 8.411 min
Delta R.T.: 0.017 min
Response: 914895
Conc: 1.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SU-03-031119-A



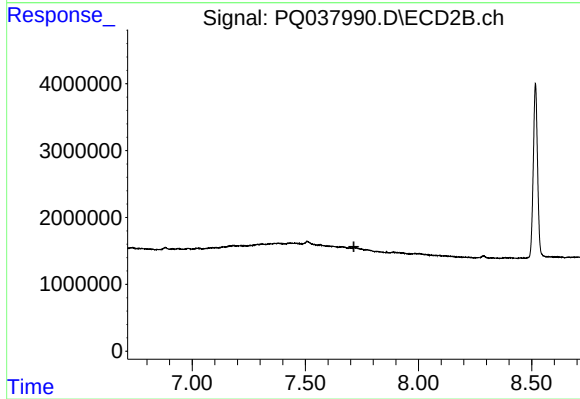
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.524 min
Response: 0
Conc: N.D.



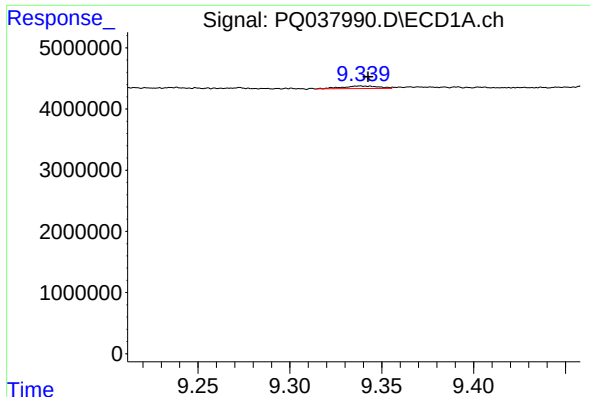
#43 AR-1268-3

R.T.: 8.589 min
Delta R.T.: 0.002 min
Response: 1812666
Conc: 2.40 ng/ml



#43 AR-1268-3

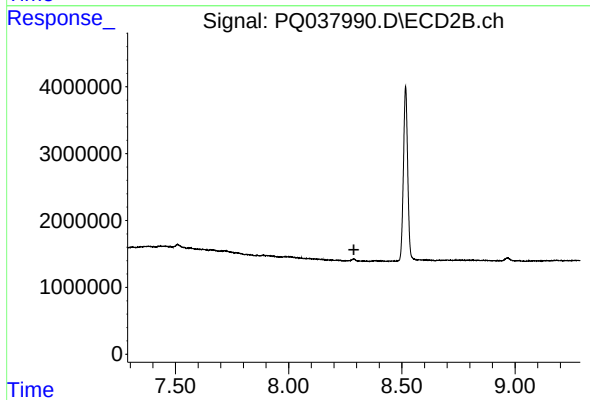
R.T.: 0.000 min
Exp R.T. : 7.714 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.338 min
Delta R.T.: -0.004 min
Response: 576826
Conc: 0.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SU-03-031119-A



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.288 min
Response: 0
Conc: N.D.