

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072118\
 Data File : PQ030782.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jul 2018 15:06
 Operator : SM\SJ
 Sample : J4050-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 KY030SW001-180717

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 23 03:26:14 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072118.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jul 23 03:18:02 2018
 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...	4.421	3.688	896.0E6	361.8E6	16.368	18.134
2)	SA Decachlor...	10.088	8.648	527.8E6	313.4E6	14.274	12.466
Target Compounds							
3)	L1 AR-1016-1	4.725	0.000	228.2E6	0	293.281	N.D. #
4)	L1 AR-1016-2	5.275	0.000	23284731	0	20.542	N.D. #
5)	L1 AR-1016-3	5.606	5.037	10541654	17405605	7.320	45.402 #
6)	L1 AR-1016-4	0.000	5.037	0	17405605	N.D.	35.223 #
7)	L1 AR-1016-5	6.213	5.276	33105766	26154315	27.367	48.233 #
8)	L2 AR-1221-1	4.660	0.000	101.3E6	0	123.713	N.D. #
9)	L2 AR-1221-2	4.725	3.987	228.2E6	90231919	328.711	441.771 #
10)	L2 AR-1221-3	4.858	4.060	20047976	33951229	11.570	53.638 #
11)	L3 AR-1232-1	4.858	4.060	20047976	33951229	16.617	92.150 #
12)	L3 AR-1232-2	5.275	0.000	23284731	0	40.692	N.D. #
13)	L3 AR-1232-3	5.606	0.000	10541654	0	14.904	N.D. #
14)	L3 AR-1232-4	0.000	5.276	0	26154315	N.D.	113.859 #
15)	L3 AR-1232-5	0.000	5.613	0	49817856	N.D.	167.758 #
16)	L4 AR-1242-1	5.275	0.000	23284731	0	23.709	N.D. #
17)	L4 AR-1242-2	5.606	0.000	10541654	0	6.995	N.D. #
18)	L4 AR-1242-3	5.606	0.000	10541654	0	8.414	N.D. #
19)	L4 AR-1242-4	0.000	5.037	0	17405605	N.D.	38.871 #
20)	L4 AR-1242-5	6.213	5.276	33105766	26154315	24.718	53.926 #
21)	L5 AR-1248-1	0.000	5.037	0	17405605	N.D.	27.644 #
22)	L5 AR-1248-2	6.213	5.037	33105766	17405605	21.458	26.621
23)	L5 AR-1248-3	0.000	5.276	0	26154315	N.D.	32.166 #
24)	L5 AR-1248-4	0.000	5.613	0	49817856	N.D.	41.176 #
25)	L5 AR-1248-5	0.000	5.613	0	49817856	N.D.	59.560 #
26)	L6 AR-1254-1	0.000	5.613	0	49817856	N.D.	38.293 #
30)	L6 AR-1254-5	7.674	0.000	13076368	0	5.029	N.D. #
31)	L7 AR-1260-1	0.000	6.200	0	31014881	N.D.	27.153 #
33)	L7 AR-1260-3	7.674	7.002	13076368	52188008	4.829	47.229 #
34)	L7 AR-1260-4	7.996	7.342	77371847	325801	42.345	0.117 #
35)	L7 AR-1260-5	0.000	7.676	0	78287650	N.D.	39.544 #
36)	L8 AR-1262-1	0.000	6.200	0	31014881	N.D.	30.700 #
38)	L8 AR-1262-3	0.000	6.842	0	233.4E6	N.D.	136.580 #
39)	L8 AR-1262-4	7.996	7.002	77371847	52188008	32.279	34.507
40)	L8 AR-1262-5	0.000	7.342	0	325801	N.D.	0.100 #
42)	L9 AR-1268-2	0.000	7.676	0	78287650	N.D.	26.181 #
43)	L9 AR-1268-3	8.938	7.824	7568832	8935150	2.282	3.520 #
44)	L9 AR-1268-4	9.323	0.000	25022917	0	16.586	N.D. #
45)	L9 AR-1268-5	9.763	8.394	17158402	17174418	1.519	2.143 #

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Acq On : 21 Jul 2018 15:06
Operator : SM\SJ
Sample : J4050-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
KY030SW001-180717

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 23 03:26:14 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072118.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 23 03:18:02 2018
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

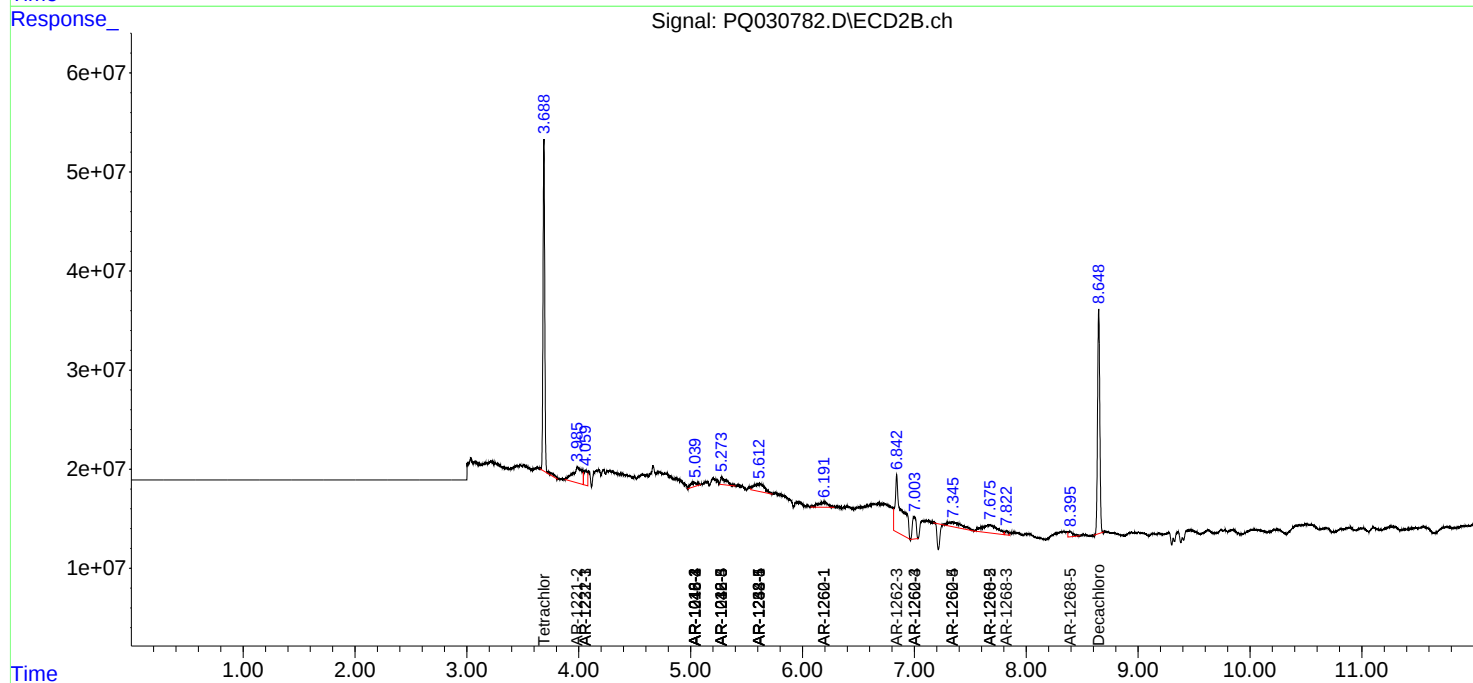
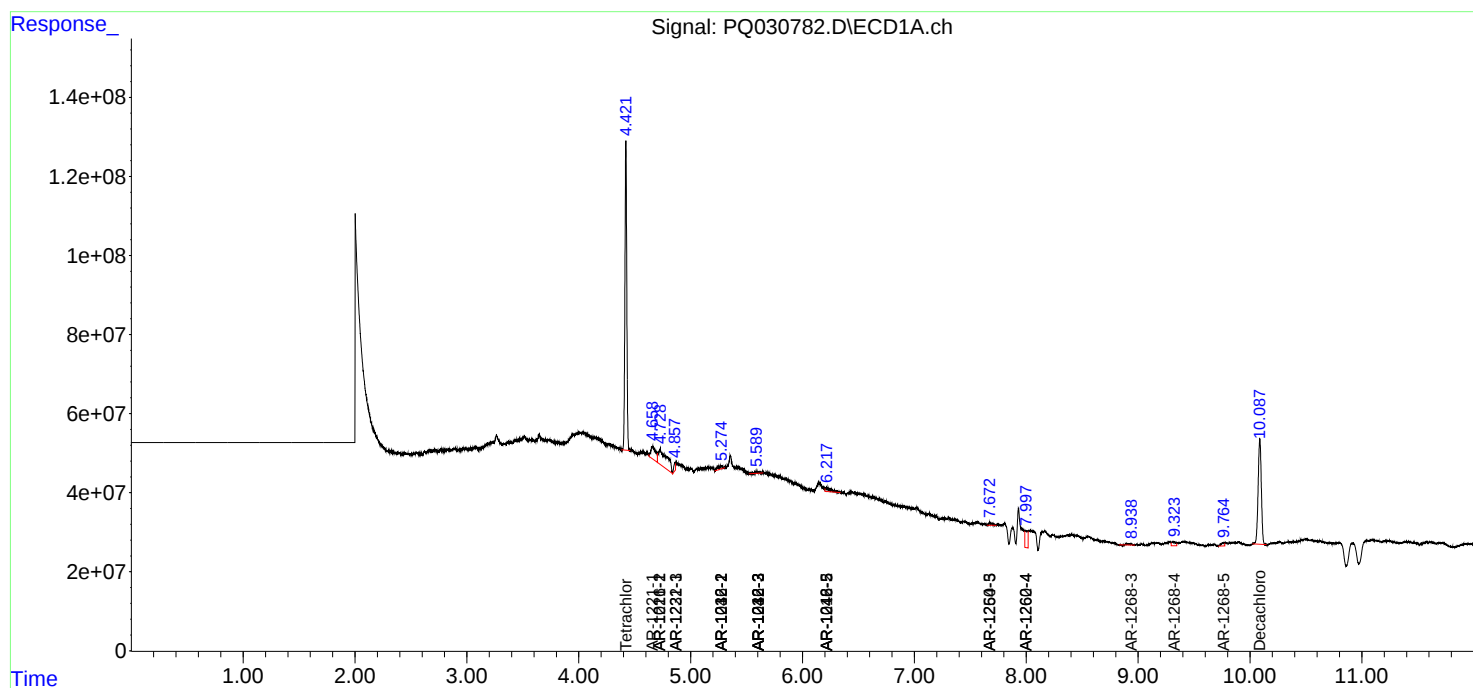
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

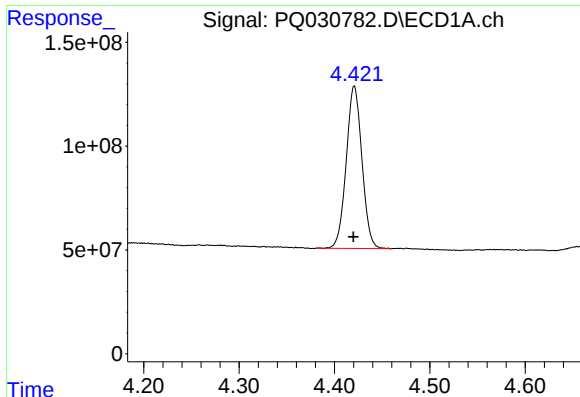
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072118\
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Acq On : 21 Jul 2018 15:06
Operator : SM\SJ
Sample : J4050-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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QLast Update : Mon Jul 23 03:18:02 2018
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

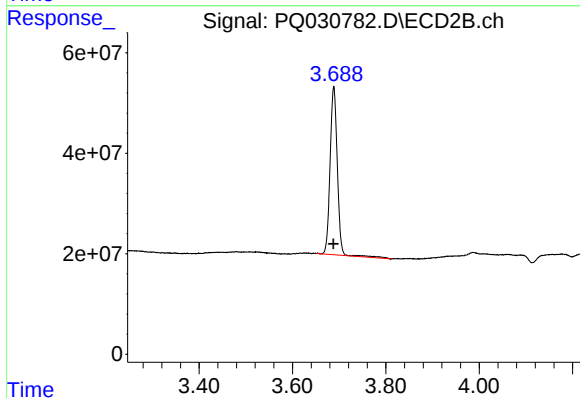




#1 Tetrachloro-m-xylene

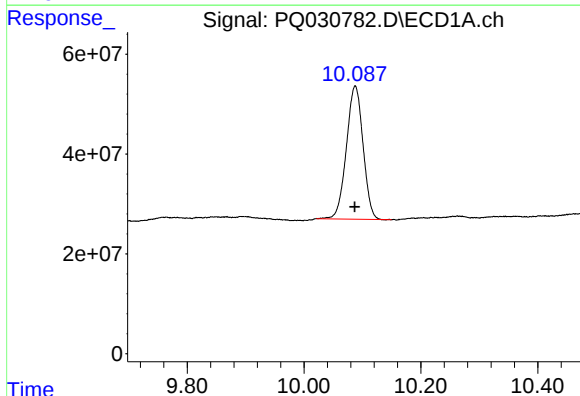
R.T.: 4.421 min
Delta R.T.: 0.000 min
Response: 896032254
Conc: 16.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
KY030SW001-180717



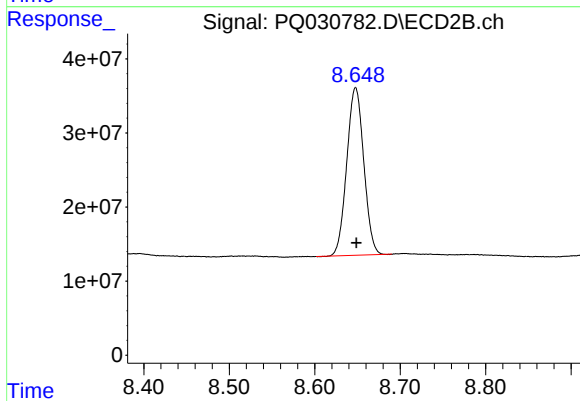
#1 Tetrachloro-m-xylene

R.T.: 3.688 min
Delta R.T.: 0.001 min
Response: 361845205
Conc: 18.13 ng/ml



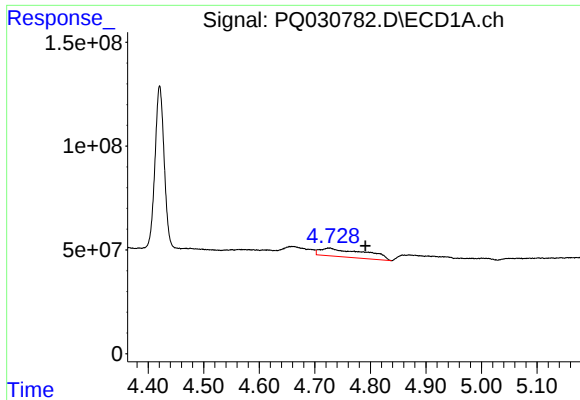
#2 Decachlorobiphenyl

R.T.: 10.088 min
Delta R.T.: 0.000 min
Response: 527772411
Conc: 14.27 ng/ml



#2 Decachlorobiphenyl

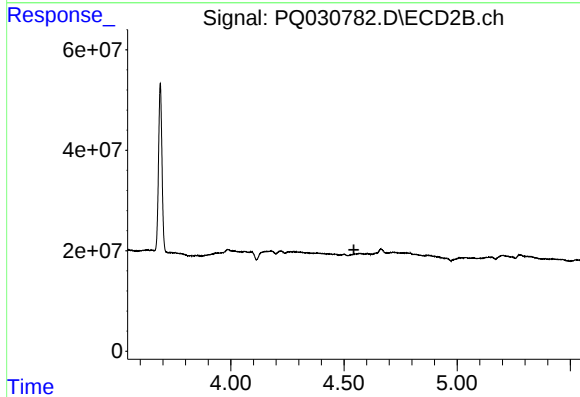
R.T.: 8.648 min
Delta R.T.: 0.000 min
Response: 313367564
Conc: 12.47 ng/ml



#3 AR-1016-1

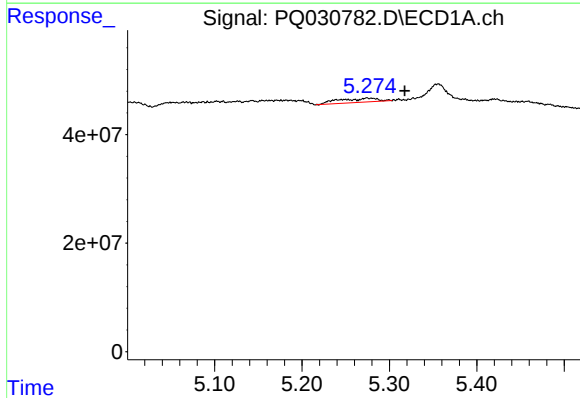
R.T.: 4.725 min
Delta R.T.: -0.067 min
Response: 228210294
Conc: 293.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
KY030SW001-180717



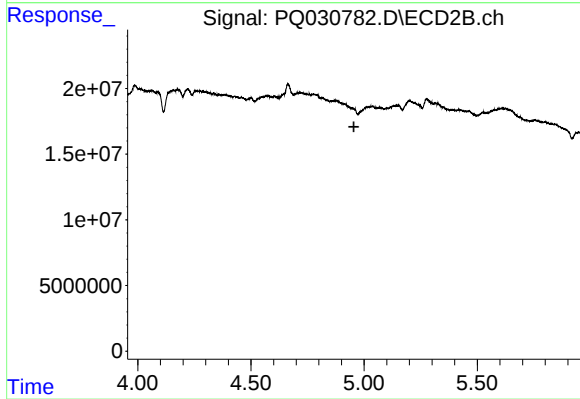
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.544 min
Response: 0
Conc: N.D.



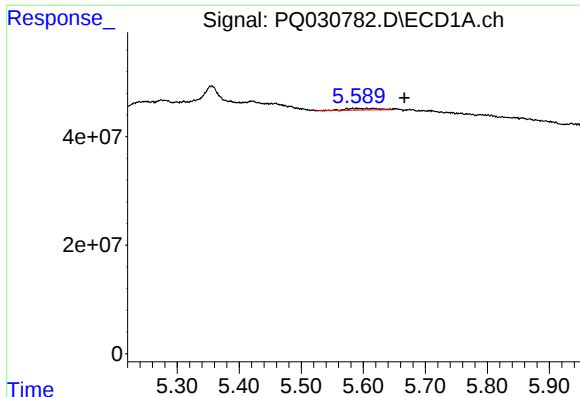
#4 AR-1016-2

R.T.: 5.275 min
Delta R.T.: -0.042 min
Response: 23284731
Conc: 20.54 ng/ml



#4 AR-1016-2

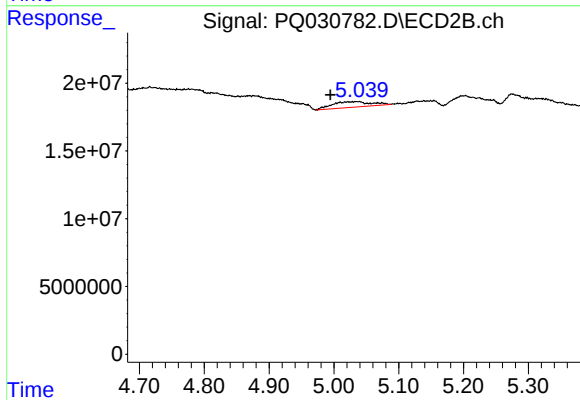
R.T.: 0.000 min
Exp R.T. : 4.955 min
Response: 0
Conc: N.D.



#5 AR-1016-3

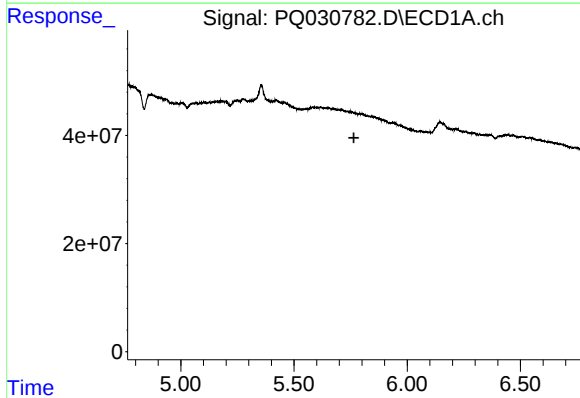
R.T.: 5.606 min
Delta R.T.: -0.061 min
Response: 10541654
Conc: 7.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
KY030SW001-180717



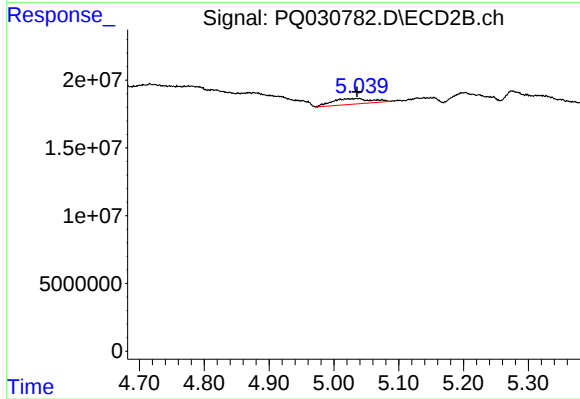
#5 AR-1016-3

R.T.: 5.037 min
Delta R.T.: 0.042 min
Response: 17405605
Conc: 45.40 ng/ml



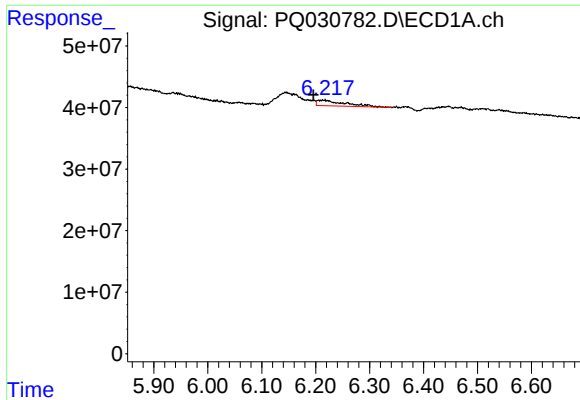
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.765 min
Response: 0
Conc: N.D.



#6 AR-1016-4

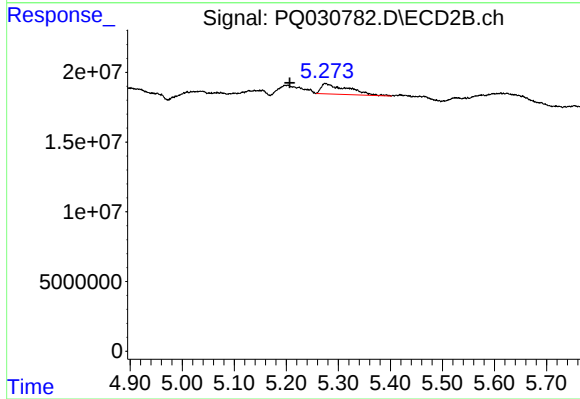
R.T.: 5.037 min
Delta R.T.: 0.000 min
Response: 17405605
Conc: 35.22 ng/ml



#7 AR-1016-5

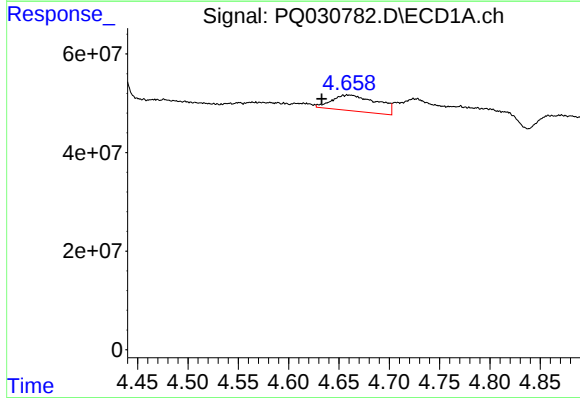
R.T.: 6.213 min
Delta R.T.: 0.017 min
Response: 33105766
Conc: 27.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
KY030SW001-180717



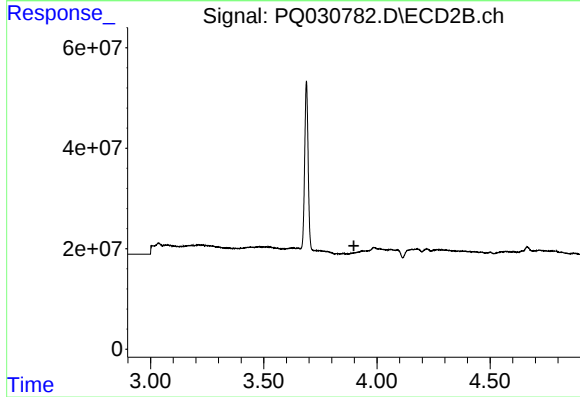
#7 AR-1016-5

R.T.: 5.276 min
Delta R.T.: 0.069 min
Response: 26154315
Conc: 48.23 ng/ml



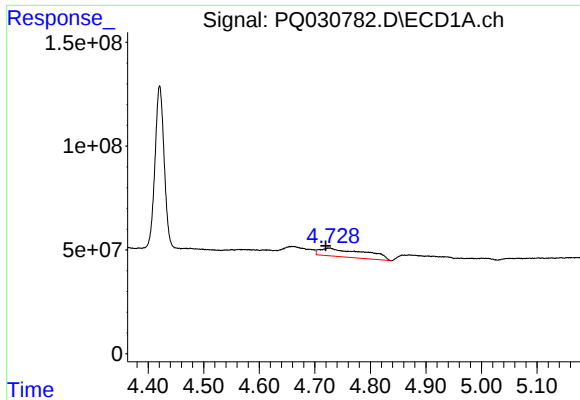
#8 AR-1221-1

R.T.: 4.660 min
Delta R.T.: 0.027 min
Response: 101264311
Conc: 123.71 ng/ml



#8 AR-1221-1

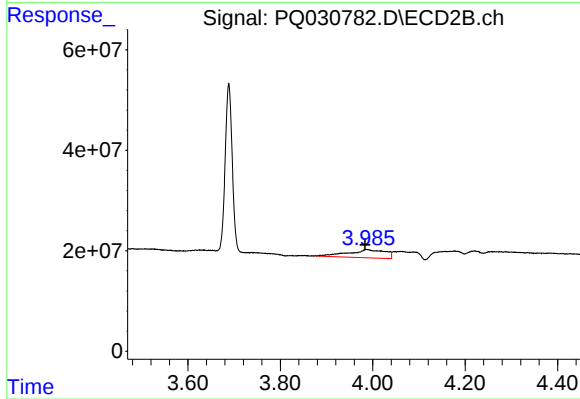
R.T.: 0.000 min
Exp R.T.: 3.898 min
Response: 0
Conc: N.D.



#9 AR-1221-2

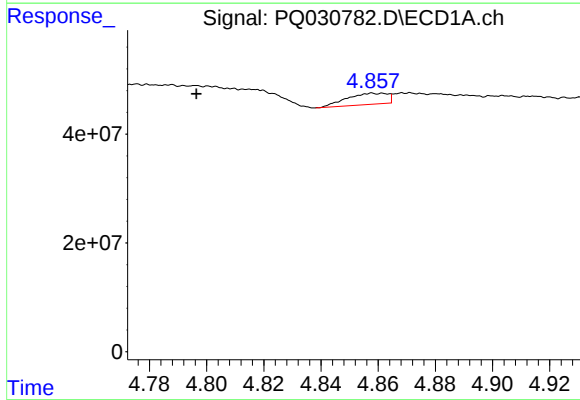
R.T.: 4.725 min
Delta R.T.: 0.005 min
Response: 228210294
Conc: 328.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
KY030SW001-180717



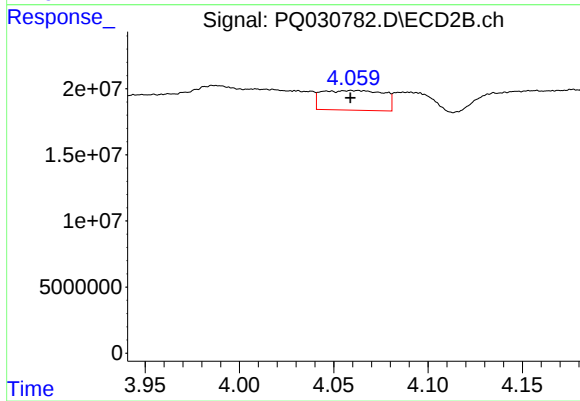
#9 AR-1221-2

R.T.: 3.987 min
Delta R.T.: 0.004 min
Response: 90231919
Conc: 441.77 ng/ml



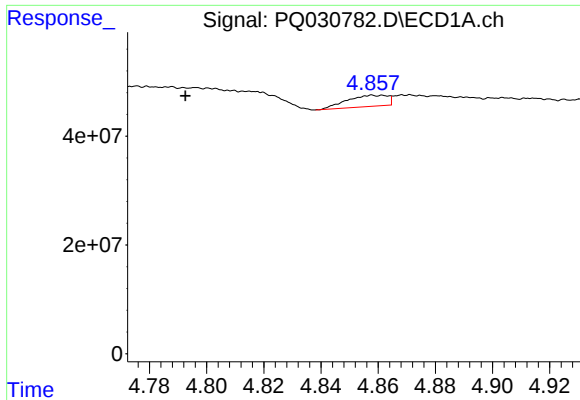
#10 AR-1221-3

R.T.: 4.858 min
Delta R.T.: 0.062 min
Response: 20047976
Conc: 11.57 ng/ml



#10 AR-1221-3

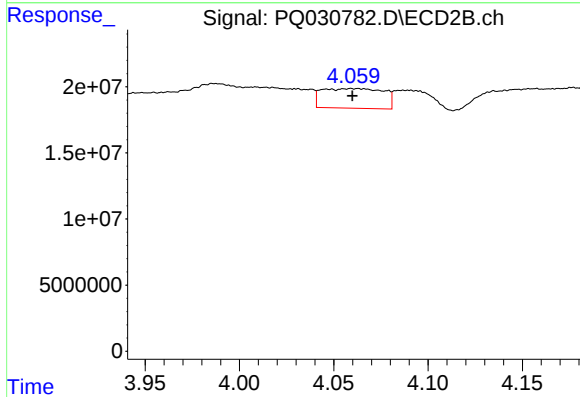
R.T.: 4.060 min
Delta R.T.: 0.000 min
Response: 33951229
Conc: 53.64 ng/ml



#11 AR-1232-1

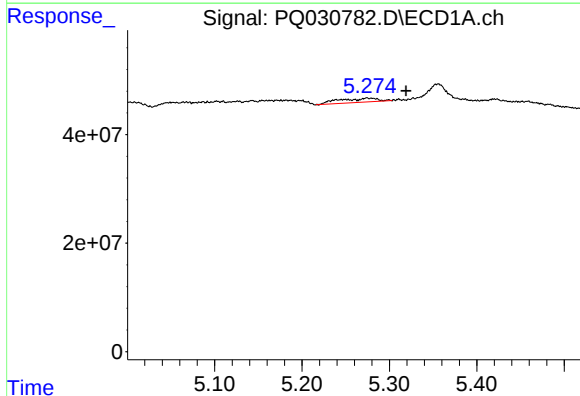
R.T.: 4.858 min
Delta R.T.: 0.066 min
Response: 20047976
Conc: 16.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :
KY030SW001-180717



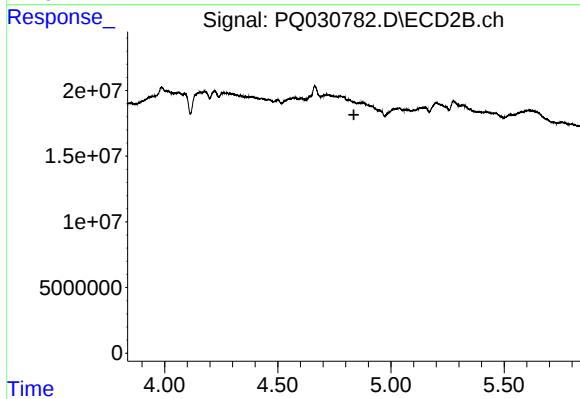
#11 AR-1232-1

R.T.: 4.060 min
Delta R.T.: 0.000 min
Response: 33951229
Conc: 92.15 ng/ml



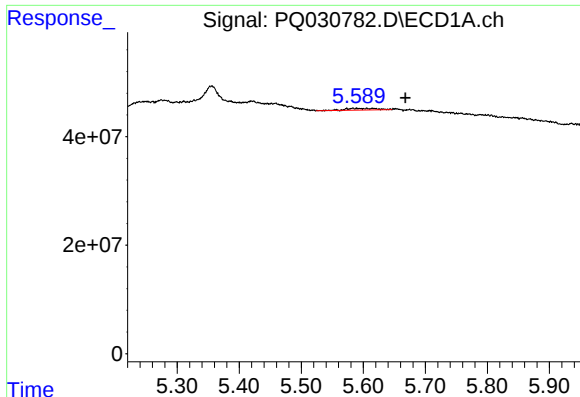
#12 AR-1232-2

R.T.: 5.275 min
Delta R.T.: -0.044 min
Response: 23284731
Conc: 40.69 ng/ml



#12 AR-1232-2

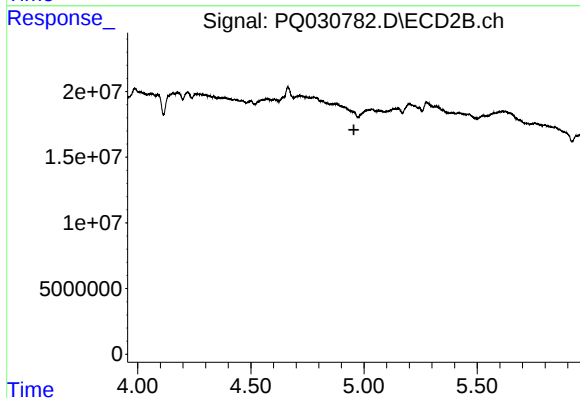
R.T.: 0.000 min
Exp R.T.: 4.836 min
Response: 0
Conc: N.D.



#13 AR-1232-3

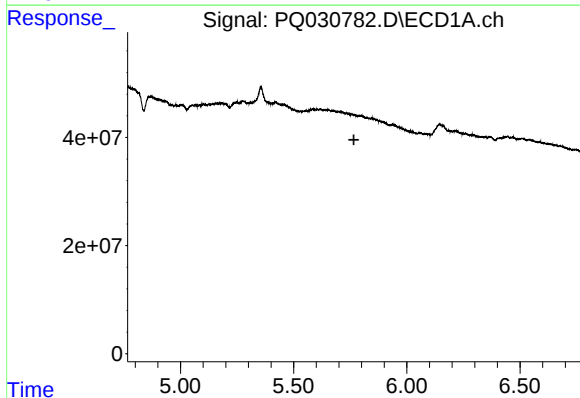
R.T.: 5.606 min
Delta R.T.: -0.062 min
Response: 10541654
Conc: 14.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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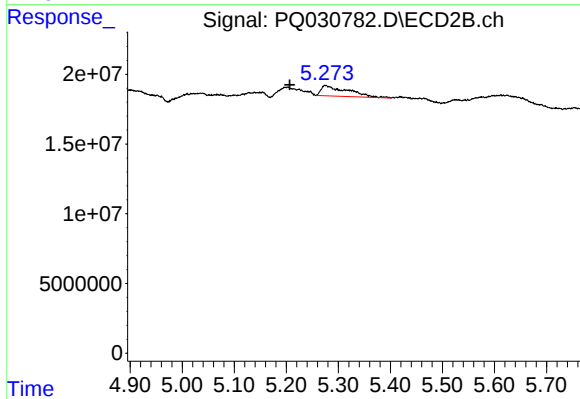
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.955 min
Response: 0
Conc: N.D.



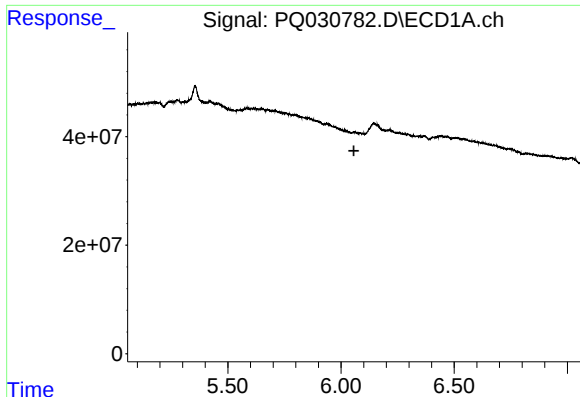
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.766 min
Response: 0
Conc: N.D.



#14 AR-1232-4

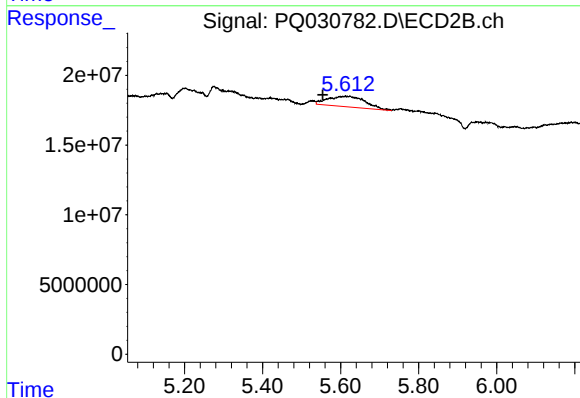
R.T.: 5.276 min
Delta R.T.: 0.069 min
Response: 26154315
Conc: 113.86 ng/ml



#15 AR-1232-5

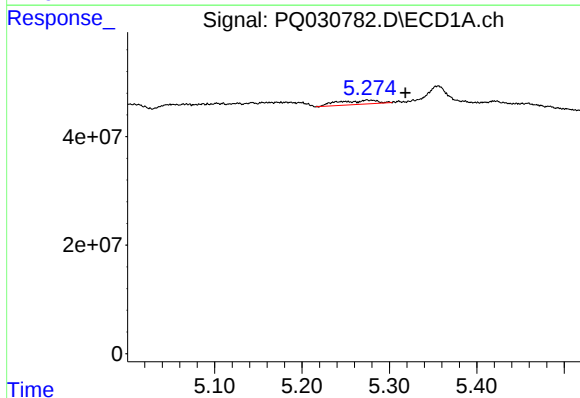
R.T.: 0.000 min
Exp R.T.: 6.057 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
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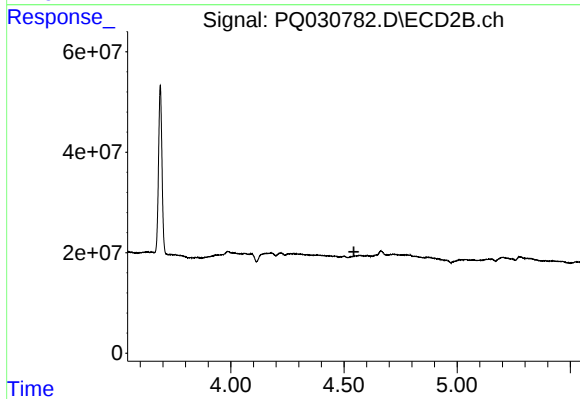
#15 AR-1232-5

R.T.: 5.613 min
Delta R.T.: 0.059 min
Response: 49817856
Conc: 167.76 ng/ml



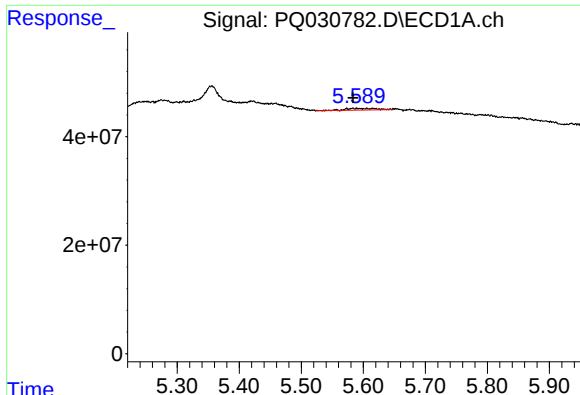
#16 AR-1242-1

R.T.: 5.275 min
Delta R.T.: -0.043 min
Response: 23284731
Conc: 23.71 ng/ml



#16 AR-1242-1

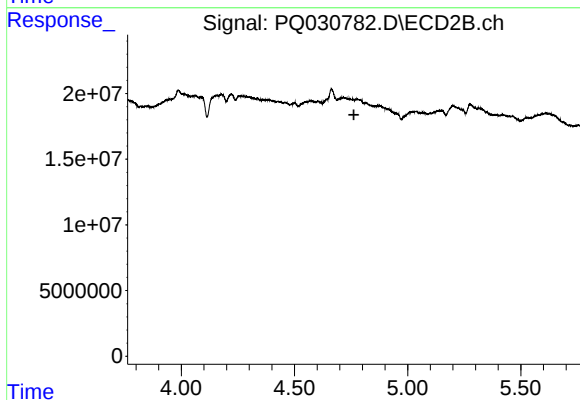
R.T.: 0.000 min
Exp R.T.: 4.544 min
Response: 0
Conc: N.D.



#17 AR-1242-2

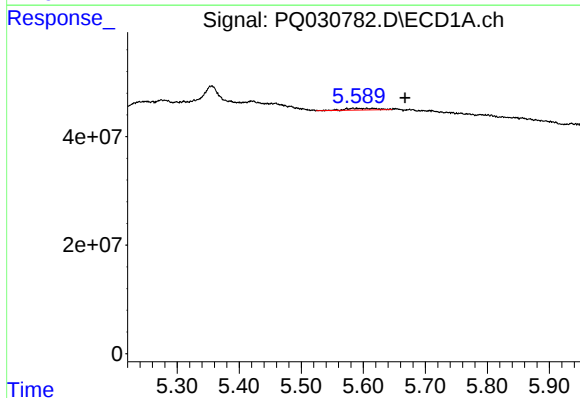
R.T.: 5.606 min
Delta R.T.: 0.022 min
Response: 10541654
Conc: 6.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :
KY030SW001-180717



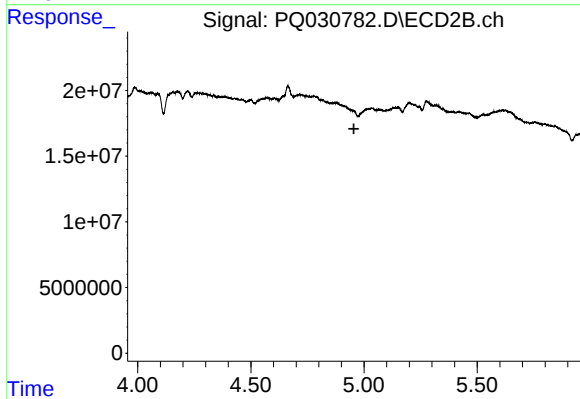
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.763 min
Response: 0
Conc: N.D.



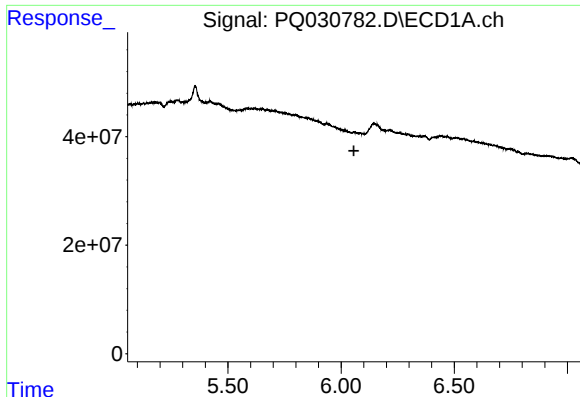
#18 AR-1242-3

R.T.: 5.606 min
Delta R.T.: -0.062 min
Response: 10541654
Conc: 8.41 ng/ml



#18 AR-1242-3

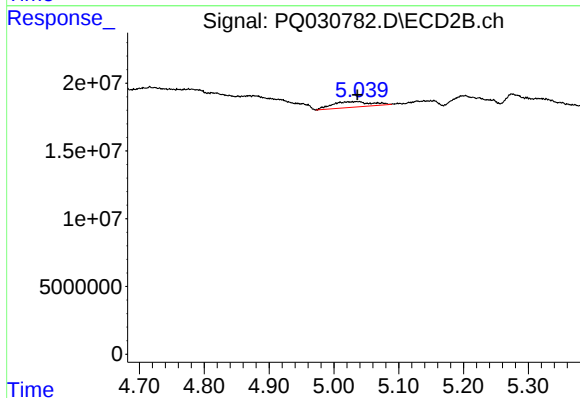
R.T.: 0.000 min
Exp R.T. : 4.955 min
Response: 0
Conc: N.D.



#19 AR-1242-4

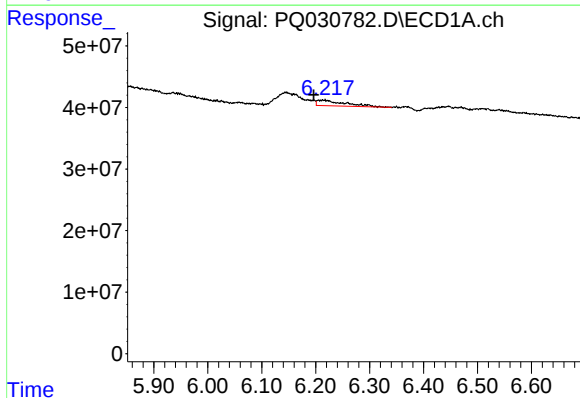
R.T.: 0.000 min
Exp R.T.: 6.057 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
KY030SW001-180717



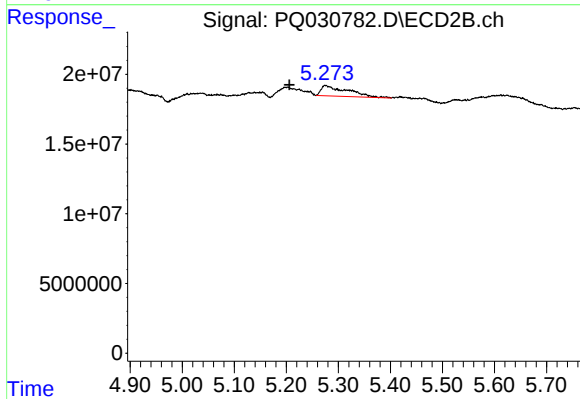
#19 AR-1242-4

R.T.: 5.037 min
Delta R.T.: 0.000 min
Response: 17405605
Conc: 38.87 ng/ml



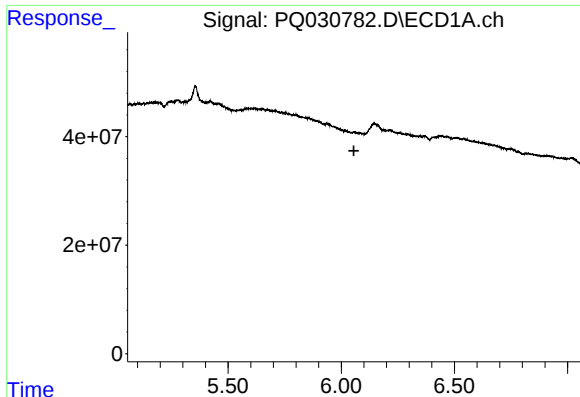
#20 AR-1242-5

R.T.: 6.213 min
Delta R.T.: 0.016 min
Response: 33105766
Conc: 24.72 ng/ml



#20 AR-1242-5

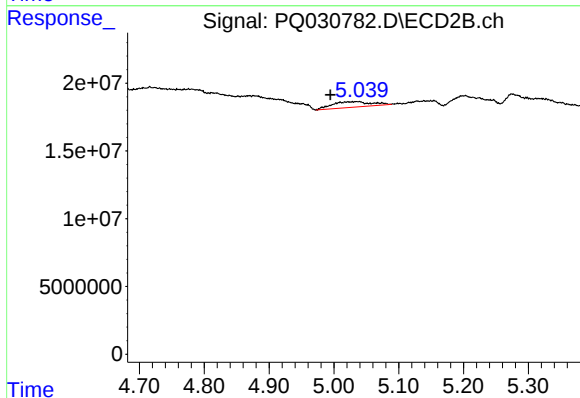
R.T.: 5.276 min
Delta R.T.: 0.069 min
Response: 26154315
Conc: 53.93 ng/ml



#21 AR-1248-1

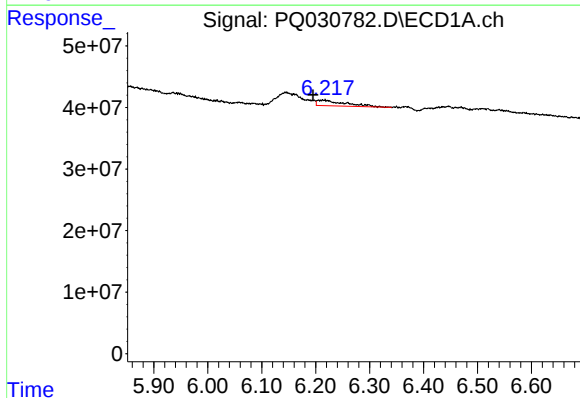
R.T.: 0.000 min
Exp R.T.: 6.056 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
KY030SW001-180717



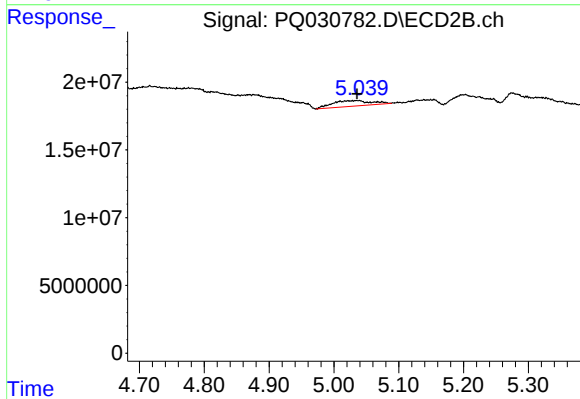
#21 AR-1248-1

R.T.: 5.037 min
Delta R.T.: 0.042 min
Response: 17405605
Conc: 27.64 ng/ml



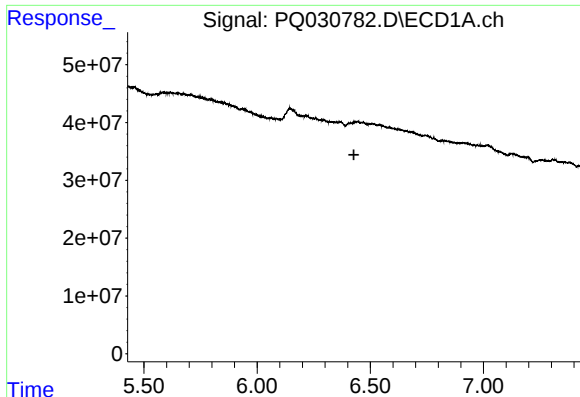
#22 AR-1248-2

R.T.: 6.213 min
Delta R.T.: 0.017 min
Response: 33105766
Conc: 21.46 ng/ml



#22 AR-1248-2

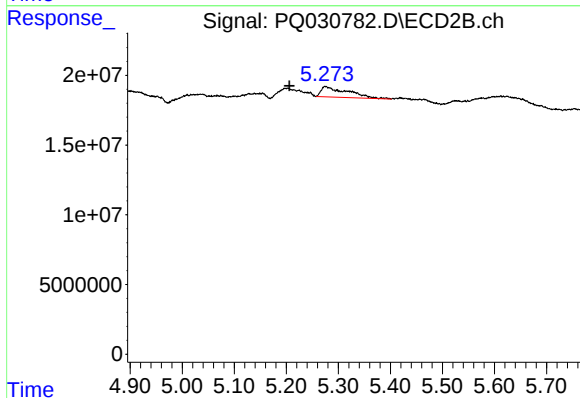
R.T.: 5.037 min
Delta R.T.: 0.000 min
Response: 17405605
Conc: 26.62 ng/ml



#23 AR-1248-3

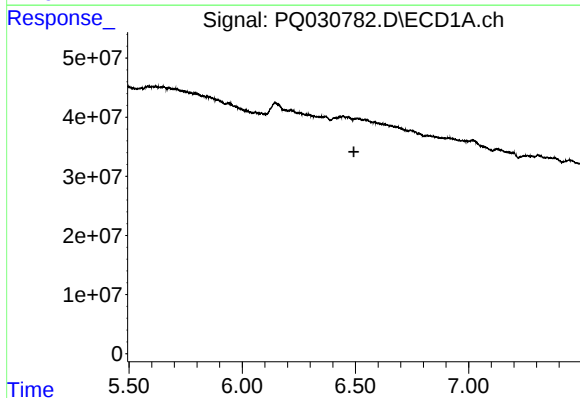
R.T.: 0.000 min
Exp R.T.: 6.428 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
KY030SW001-180717



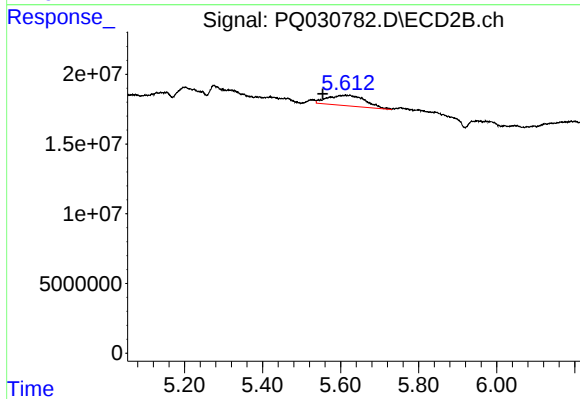
#23 AR-1248-3

R.T.: 5.276 min
Delta R.T.: 0.069 min
Response: 26154315
Conc: 32.17 ng/ml



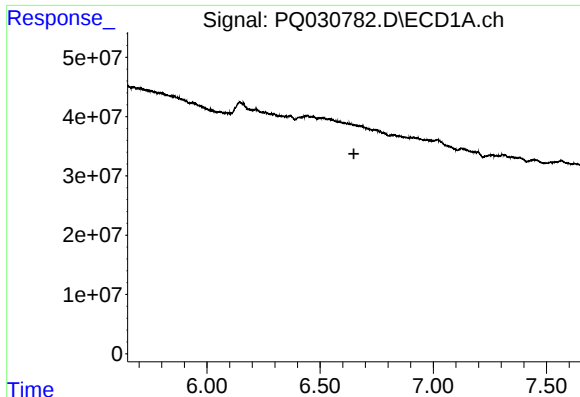
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.493 min
Response: 0
Conc: N.D.



#24 AR-1248-4

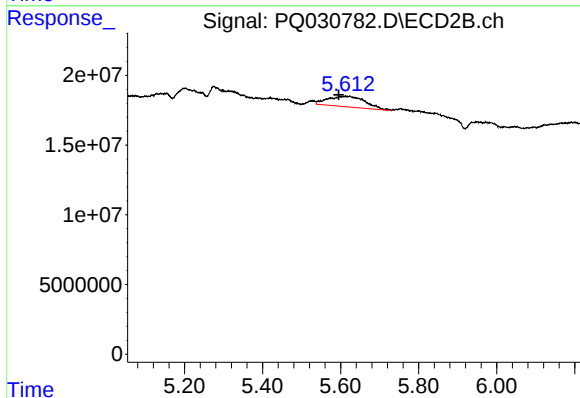
R.T.: 5.613 min
Delta R.T.: 0.058 min
Response: 49817856
Conc: 41.18 ng/ml



#25 AR-1248-5

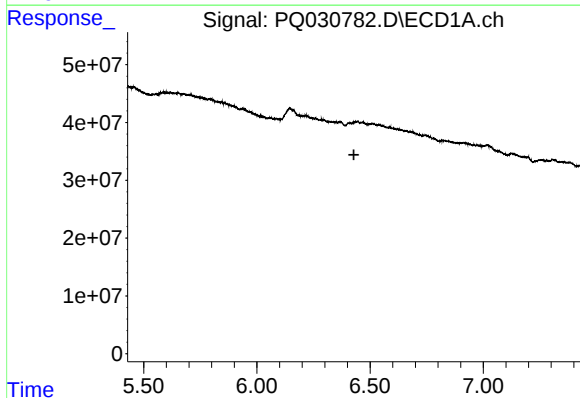
R.T.: 0.000 min
Exp R.T.: 6.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
KY030SW001-180717



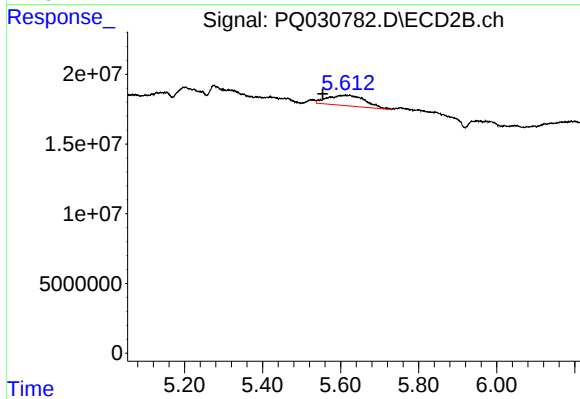
#25 AR-1248-5

R.T.: 5.613 min
Delta R.T.: 0.017 min
Response: 49817856
Conc: 59.56 ng/ml



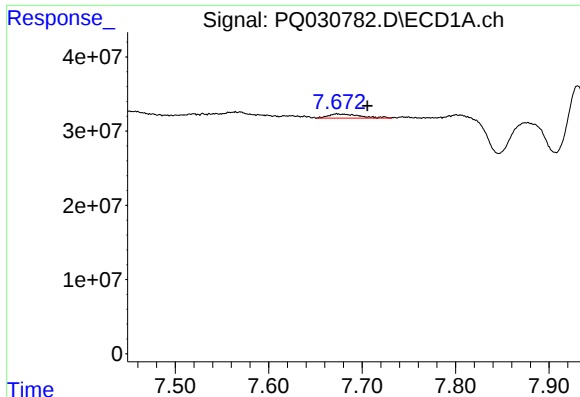
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.429 min
Response: 0
Conc: N.D.



#26 AR-1254-1

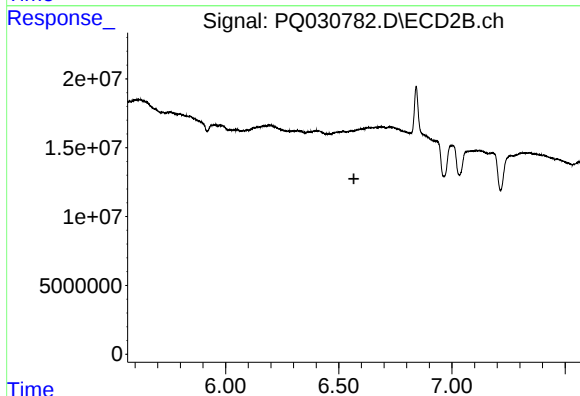
R.T.: 5.613 min
Delta R.T.: 0.058 min
Response: 49817856
Conc: 38.29 ng/ml



#30 AR-1254-5

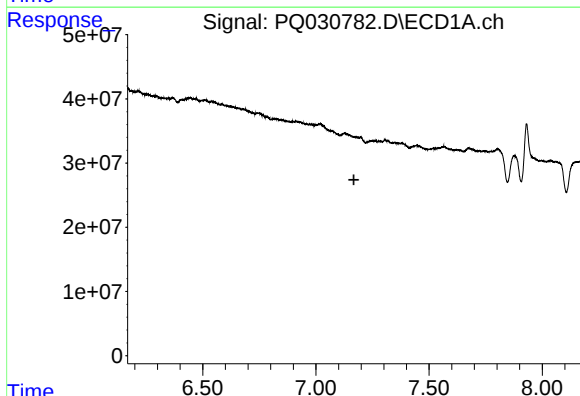
R.T.: 7.674 min
Delta R.T.: -0.032 min
Response: 13076368
Conc: 5.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :
KY030SW001-180717



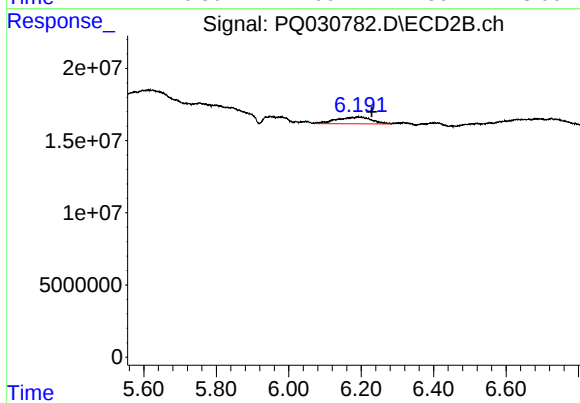
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.567 min
Response: 0
Conc: N.D.



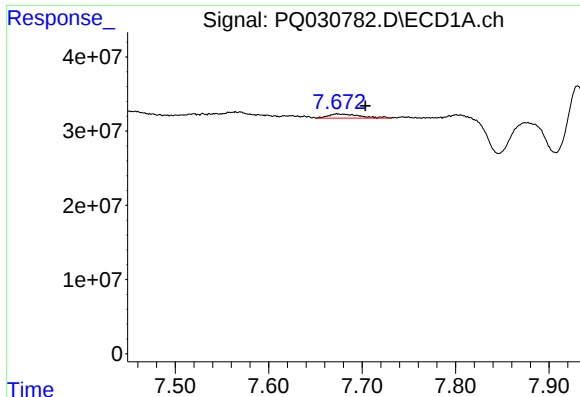
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.168 min
Response: 0
Conc: N.D.



#31 AR-1260-1

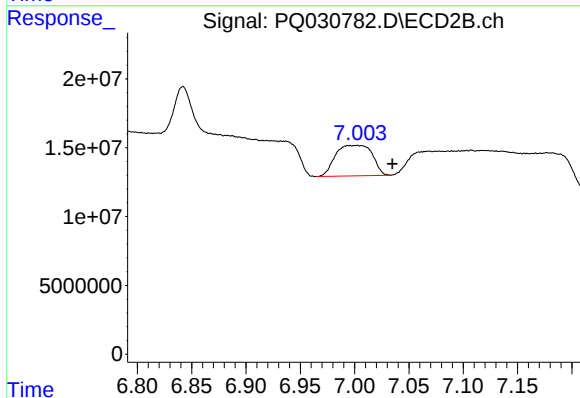
R.T.: 6.200 min
Delta R.T.: -0.028 min
Response: 31014881
Conc: 27.15 ng/ml



#33 AR-1260-3

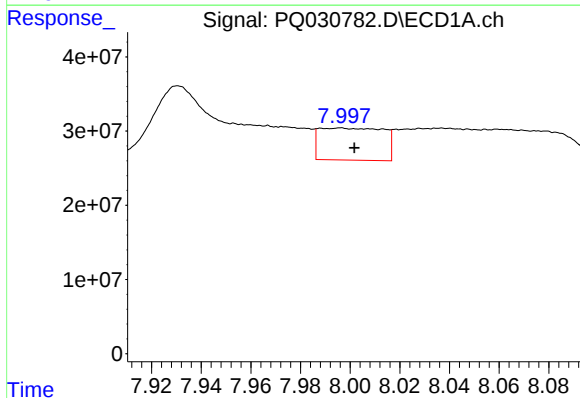
R.T.: 7.674 min
Delta R.T.: -0.029 min
Response: 13076368
Conc: 4.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
KY030SW001-180717



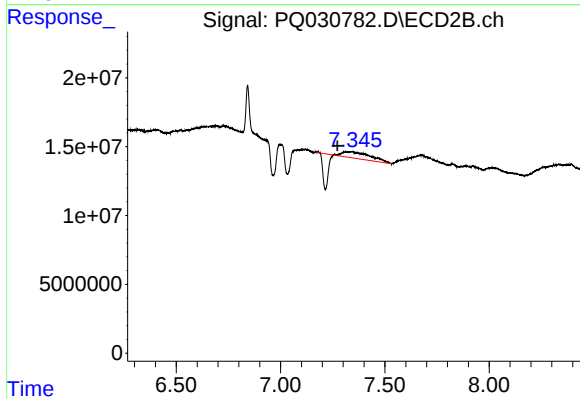
#33 AR-1260-3

R.T.: 7.002 min
Delta R.T.: -0.033 min
Response: 52188008
Conc: 47.23 ng/ml



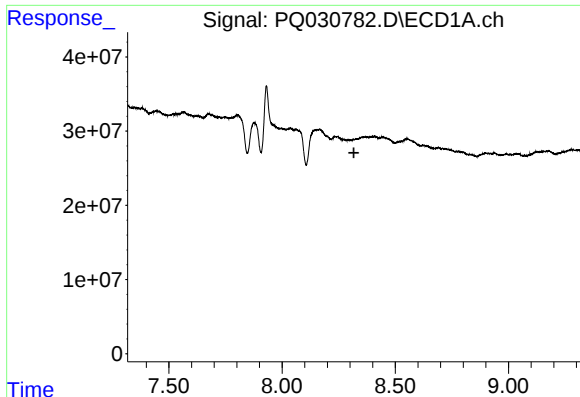
#34 AR-1260-4

R.T.: 7.996 min
Delta R.T.: -0.006 min
Response: 77371847
Conc: 42.34 ng/ml



#34 AR-1260-4

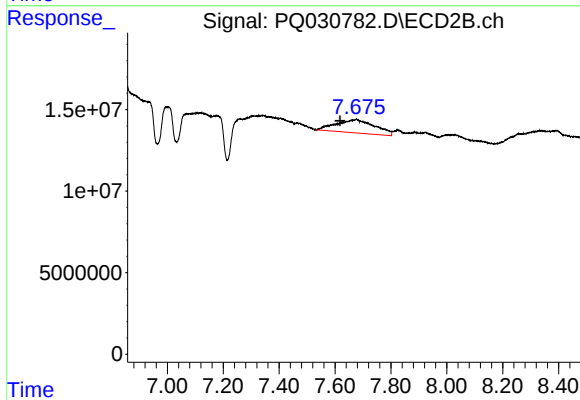
R.T.: 7.342 min
Delta R.T.: 0.068 min
Response: 325801
Conc: 0.12 ng/ml



#35 AR-1260-5

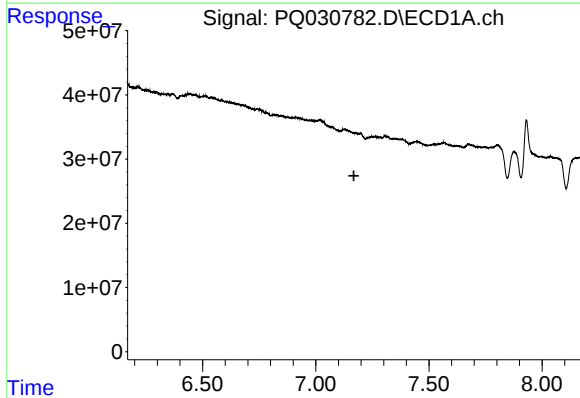
R.T.: 0.000 min
Exp R.T.: 8.317 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
KY030SW001-180717



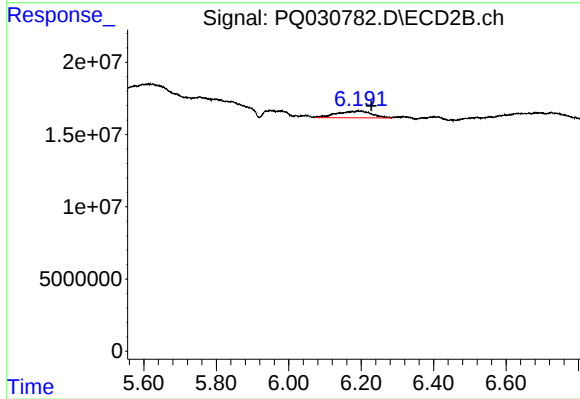
#35 AR-1260-5

R.T.: 7.676 min
Delta R.T.: 0.058 min
Response: 78287650
Conc: 39.54 ng/ml



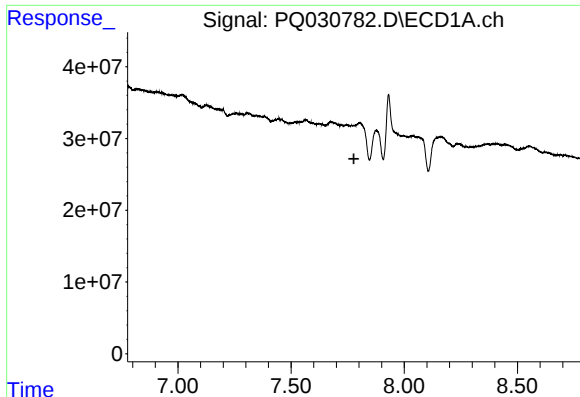
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.168 min
Response: 0
Conc: N.D.



#36 AR-1262-1

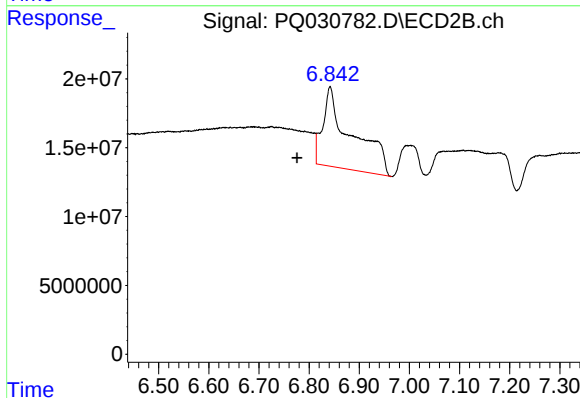
R.T.: 6.200 min
Delta R.T.: -0.028 min
Response: 31014881
Conc: 30.70 ng/ml



#38 AR-1262-3

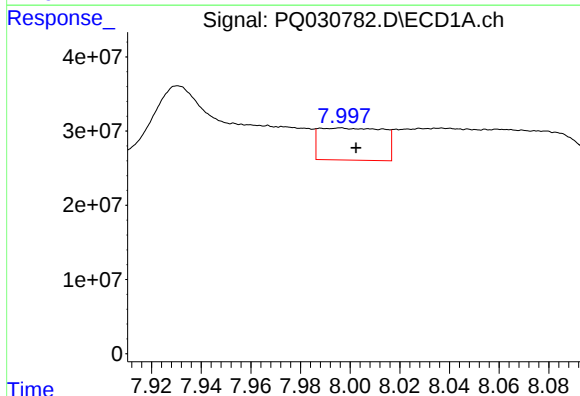
R.T.: 0.000 min
Exp R.T.: 7.778 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
KY030SW001-180717



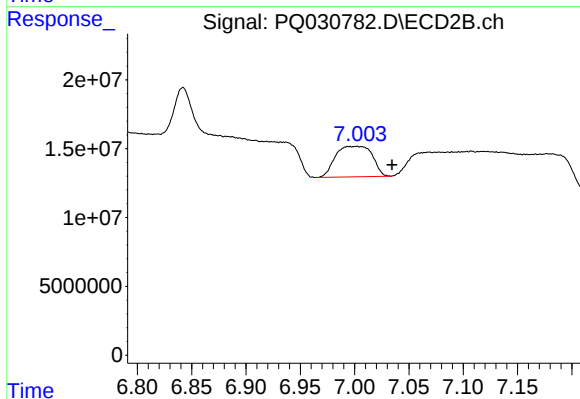
#38 AR-1262-3

R.T.: 6.842 min
Delta R.T.: 0.066 min
Response: 233367127
Conc: 136.58 ng/ml



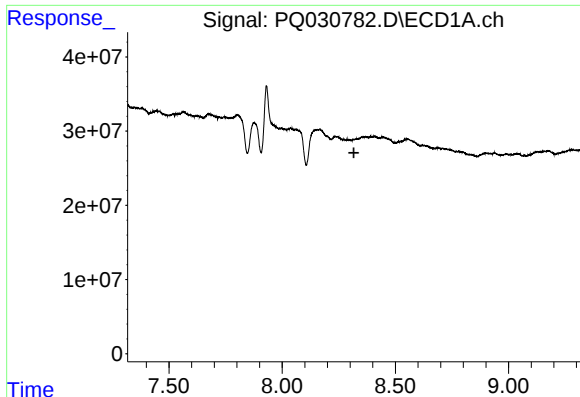
#39 AR-1262-4

R.T.: 7.996 min
Delta R.T.: -0.007 min
Response: 77371847
Conc: 32.28 ng/ml



#39 AR-1262-4

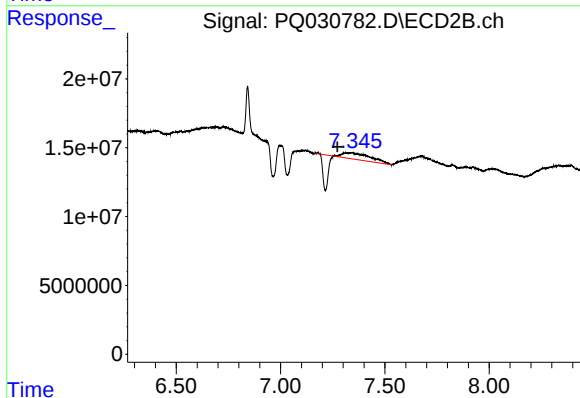
R.T.: 7.002 min
Delta R.T.: -0.033 min
Response: 52188008
Conc: 34.51 ng/ml



#40 AR-1262-5

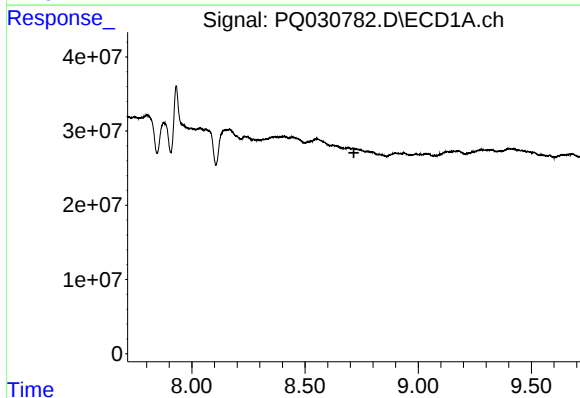
R.T.: 0.000 min
Exp R.T. : 8.317 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
KY030SW001-180717



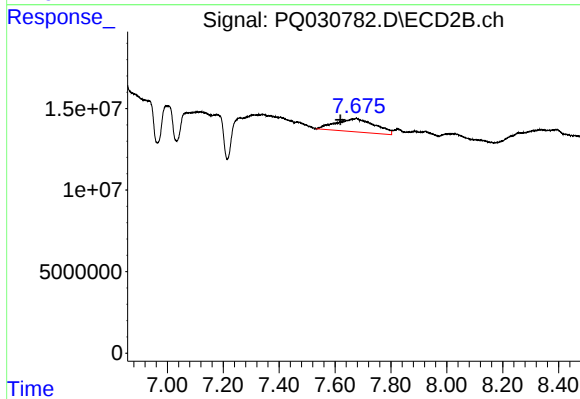
#40 AR-1262-5

R.T.: 7.342 min
Delta R.T.: 0.068 min
Response: 325801
Conc: 0.10 ng/ml



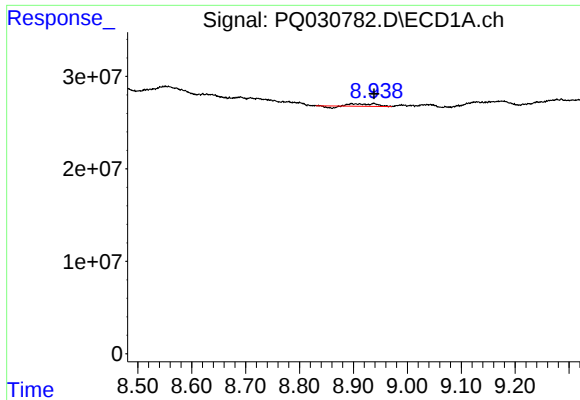
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.716 min
Response: 0
Conc: N.D.



#42 AR-1268-2

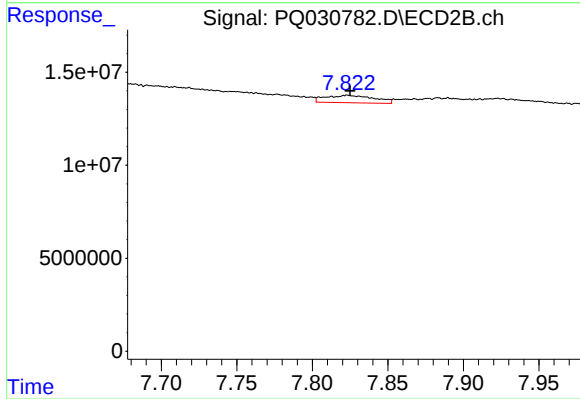
R.T.: 7.676 min
Delta R.T.: 0.057 min
Response: 78287650
Conc: 26.18 ng/ml



#43 AR-1268-3

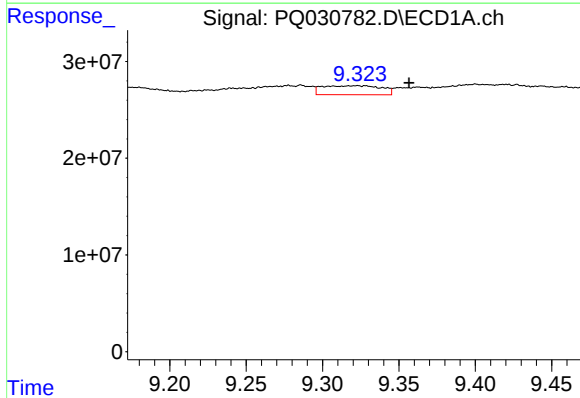
R.T.: 8.938 min
Delta R.T.: 0.000 min
Response: 7568832
Conc: 2.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
KY030SW001-180717



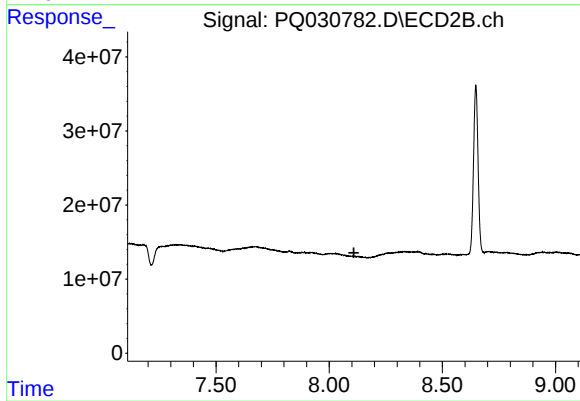
#43 AR-1268-3

R.T.: 7.824 min
Delta R.T.: -0.001 min
Response: 8935150
Conc: 3.52 ng/ml



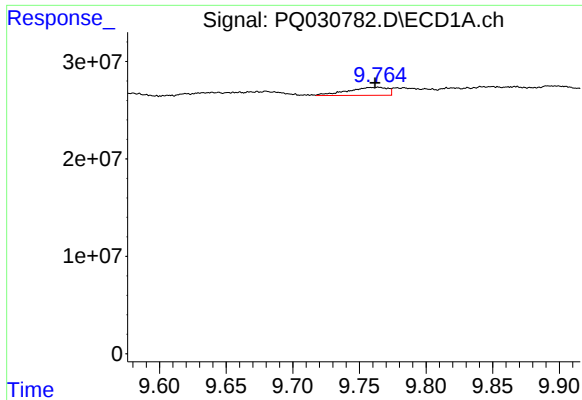
#44 AR-1268-4

R.T.: 9.323 min
Delta R.T.: -0.034 min
Response: 25022917
Conc: 16.59 ng/ml



#44 AR-1268-4

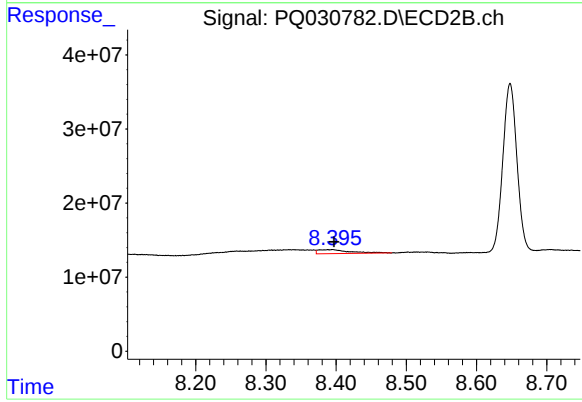
R.T.: 0.000 min
Exp R.T.: 8.109 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.763 min
Delta R.T.: 0.001 min
Response: 17158402
Conc: 1.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
KY030SW001-180717



#45 AR-1268-5

R.T.: 8.394 min
Delta R.T.: -0.004 min
Response: 17174418
Conc: 2.14 ng/ml