

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ022120\
 Data File : PQ046524.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Feb 2020 15:20
 Operator : AJ\MA
 Sample : L1618-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 21 16:00:24 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ022120.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 21 13:47:31 2020
 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...	5.188	4.339	400.0E6	186.3E6	26.326	24.507
2)	SA Decachlor...	11.313	9.753	207.9E6	165.0E6	25.537	23.816
Target Compounds							
3)	L1 AR-1016-1	6.506	5.636	19765207	31313600	35.975	114.613 #
4)	L1 AR-1016-2	6.506	5.636	19765207	31313600	24.549	81.365 #
5)	L1 AR-1016-3	6.580	5.847	50244866	8206285	104.888	44.269 #
6)	L1 AR-1016-4	6.654	5.896	31953501	15582222	80.431	103.557 #
7)	L1 AR-1016-5	7.000	6.054	66472087	3768568	177.209	18.401 #
8)	L2 AR-1221-1	5.389	4.540	16938631	3952116	120.707	57.851 #
9)	L2 AR-1221-2	5.537	4.701	56228064	9079960	516.229	181.026 #
10)	L2 AR-1221-3	5.626	4.790	66800331	15778967	199.467	95.349 #
11)	L3 AR-1232-1	5.626	4.790	66800331	15778967	247.355	118.819 #
12)	L3 AR-1232-2	6.186	5.636	18537192	31313600	135.416	231.852 #
13)	L3 AR-1232-3	6.506	5.847	19765207	8206285	67.841	128.350 #
14)	L3 AR-1232-4	6.654	5.896	31953501	15582222	224.540	257.768
15)	L3 AR-1232-5	6.794	6.054	44366892	3768568	421.712	56.040 #
16)	L4 AR-1242-1	6.506	5.636	19765207	31313600	54.791	175.682 #
17)	L4 AR-1242-2	6.506	5.636	19765207	31313600	36.691	123.654 #
18)	L4 AR-1242-3	6.580	5.847	50244866	8206285	157.674	65.650 #
19)	L4 AR-1242-4	6.654	5.896	31953501	15582222	120.892	123.183
20)	L4 AR-1242-5	7.470	6.480	9671996	3862386	33.712	23.481 #
21)	L5 AR-1248-1	6.506	5.636	19765207	31313600	70.415	232.134 #
22)	L5 AR-1248-2	6.794	5.896	44366892	15582222	118.526	90.175
23)	L5 AR-1248-3	7.000	5.896	66472087	15582222	160.969	85.586 #
24)	L5 AR-1248-4	7.418	6.054	26382555	3768568	55.379	17.062 #
25)	L5 AR-1248-5	7.470	6.519	9671996	16705180	21.000	75.782 #
26)	L6 AR-1254-1	7.418	6.480	26382555	3862386	56.372	10.922 #
27)	L6 AR-1254-2	7.666	6.710	8453440	10445429	11.885	34.162 #
28)	L6 AR-1254-3	8.034	7.072	3535863	7893116	4.876	15.398 #
29)	L6 AR-1254-4	0.000	7.310	0	9991749	N.D.	31.721 #
30)	L6 AR-1254-5	0.000	7.750	0	9617857	N.D.	21.902 #
31)	L7 AR-1260-1	8.208	7.226	489199	22915272	0.830	60.142 #
32)	L7 AR-1260-2	8.517	7.398	10684457	5038831	15.520	10.931 #
33)	L7 AR-1260-3	0.000	7.628	0	7482174	N.D.	17.362 #
36)	L8 AR-1262-1	8.897	7.750	5519103	9617857	8.363	39.321 #
38)	L8 AR-1262-3	0.000	8.580	0	46316304	N.D.	139.329 #
39)	L8 AR-1262-4	0.000	8.634	0	31640161	N.D.	48.844 #
40)	L8 AR-1262-5	0.000	9.139	0	6309984	N.D.	22.845 #
41)	L9 AR-1268-1	0.000	8.580	0	46316304	N.D.	43.896 #
42)	L9 AR-1268-2	0.000	8.634	0	31640161	N.D.	32.189 #
43)	L9 AR-1268-3	0.000	8.871	0	47648724	N.D.	60.681 #
44)	L9 AR-1268-4	0.000	9.139	0	6309984	N.D.	19.701 #

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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	10.963	0.000	3366851	0	1.199	N.D. #

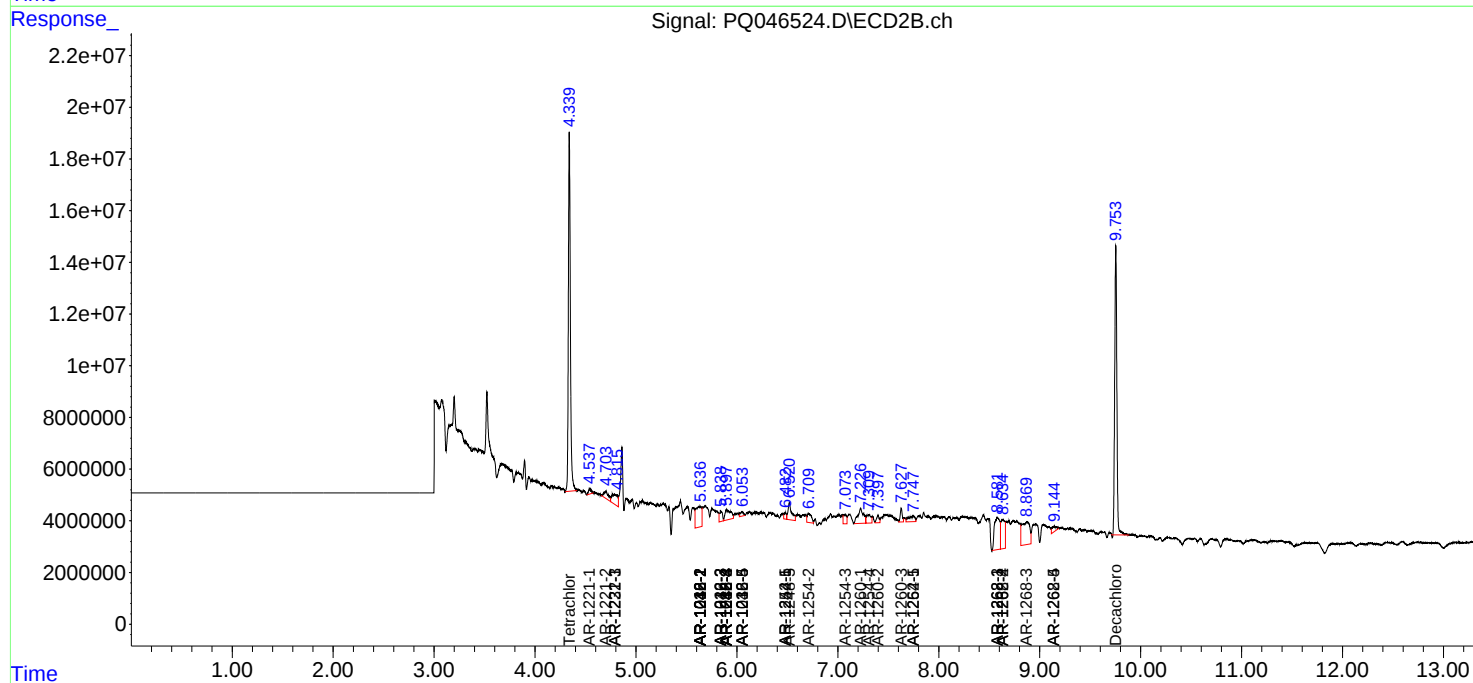
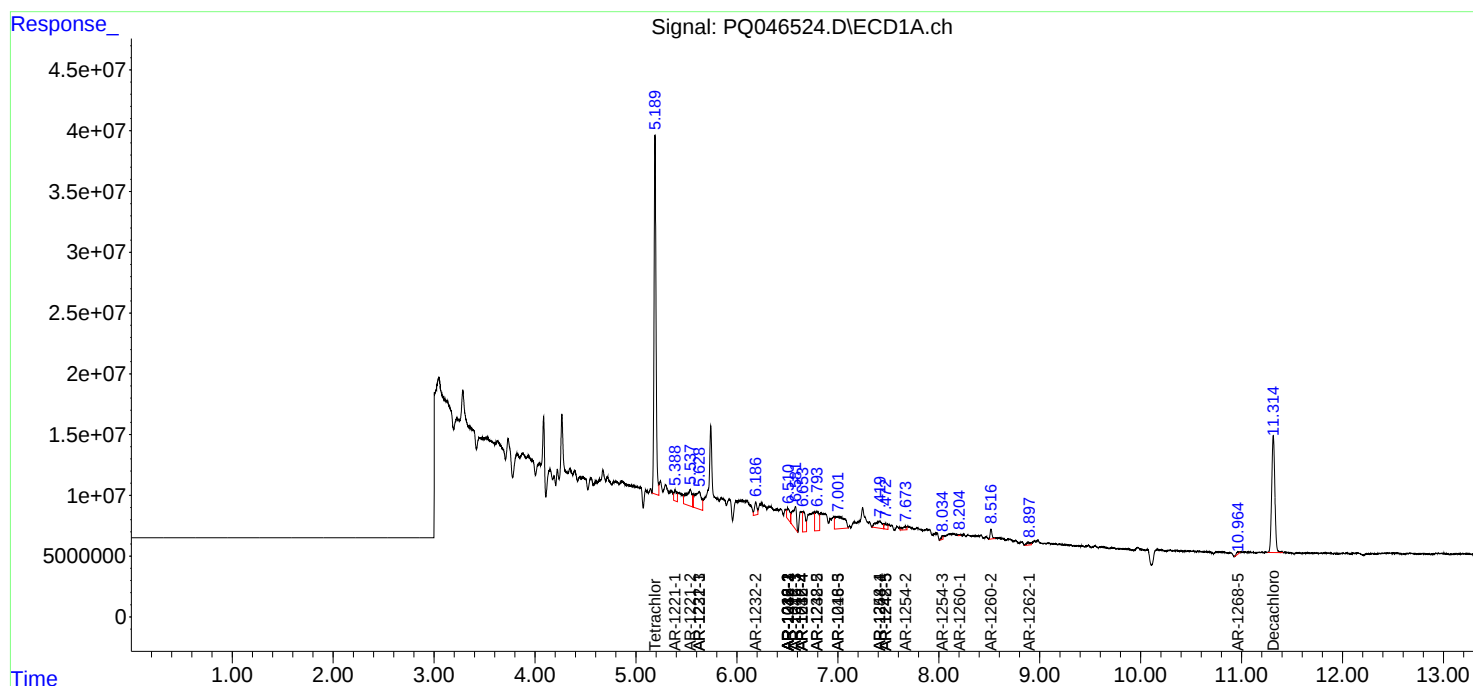
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

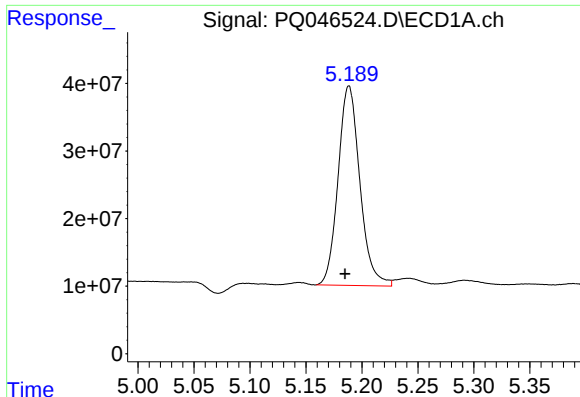
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ022120\
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Acq On : 21 Feb 2020 15:20
Operator : AJ\MA
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

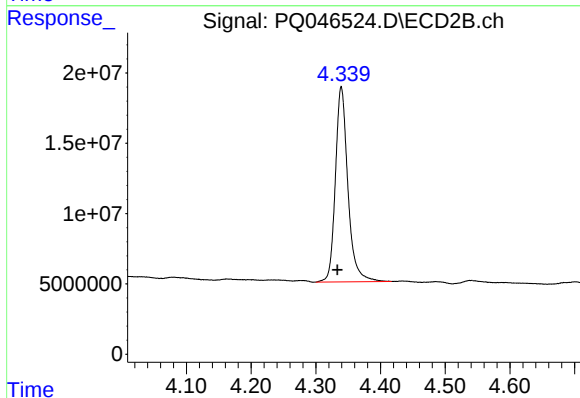




#1 Tetrachloro-m-xylene

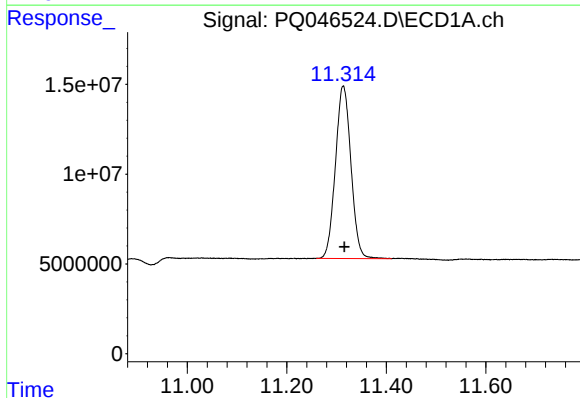
R.T.: 5.188 min
Delta R.T.: 0.003 min
Response: 400005941
Conc: 26.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



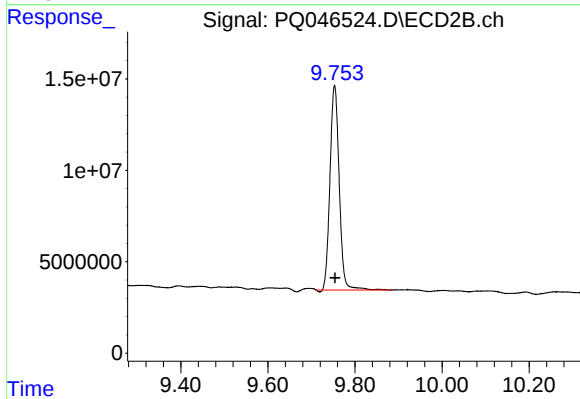
#1 Tetrachloro-m-xylene

R.T.: 4.339 min
Delta R.T.: 0.006 min
Response: 186337953
Conc: 24.51 ng/ml



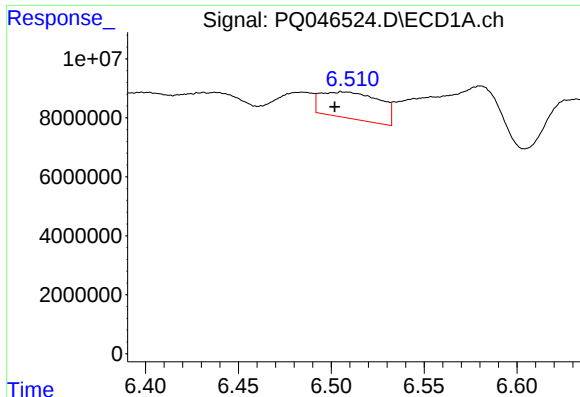
#2 Decachlorobiphenyl

R.T.: 11.313 min
Delta R.T.: -0.002 min
Response: 207887414
Conc: 25.54 ng/ml



#2 Decachlorobiphenyl

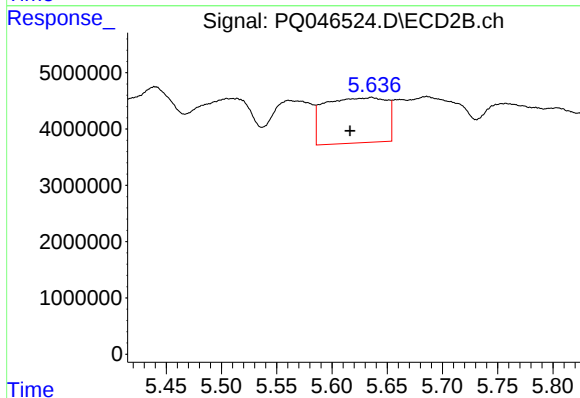
R.T.: 9.753 min
Delta R.T.: 0.000 min
Response: 164969562
Conc: 23.82 ng/ml



#3 AR-1016-1

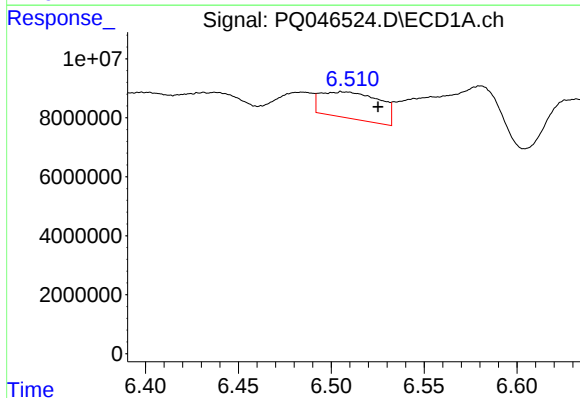
R.T.: 6.506 min
Delta R.T.: 0.005 min
Response: 19765207
Conc: 35.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



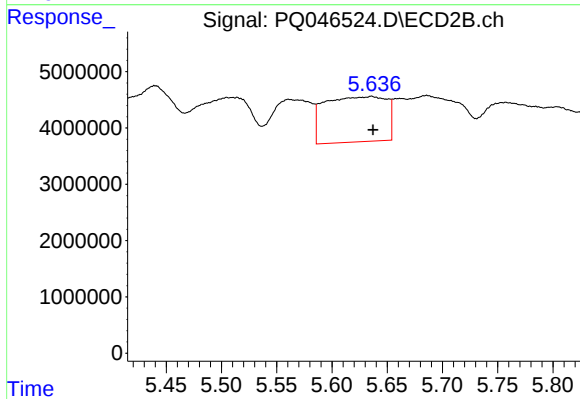
#3 AR-1016-1

R.T.: 5.636 min
Delta R.T.: 0.019 min
Response: 31313600
Conc: 114.61 ng/ml



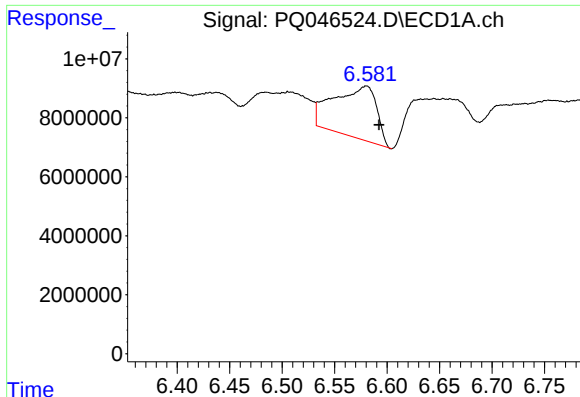
#4 AR-1016-2

R.T.: 6.506 min
Delta R.T.: -0.019 min
Response: 19765207
Conc: 24.55 ng/ml



#4 AR-1016-2

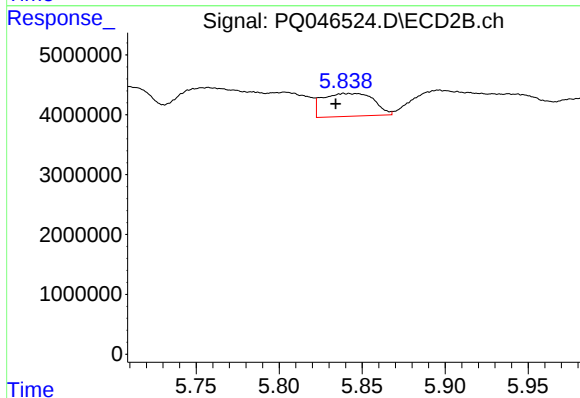
R.T.: 5.636 min
Delta R.T.: -0.001 min
Response: 31313600
Conc: 81.37 ng/ml



#5 AR-1016-3

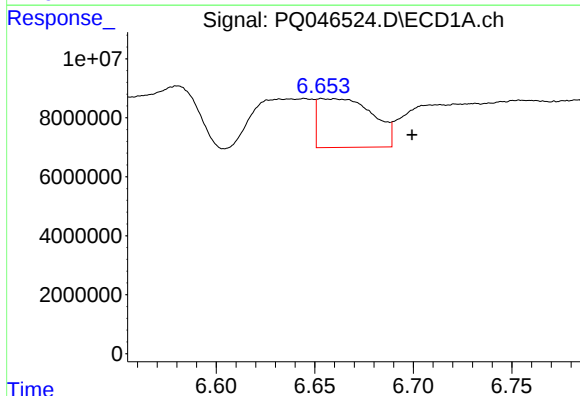
R.T.: 6.580 min
Delta R.T.: -0.012 min
Response: 50244866
Conc: 104.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



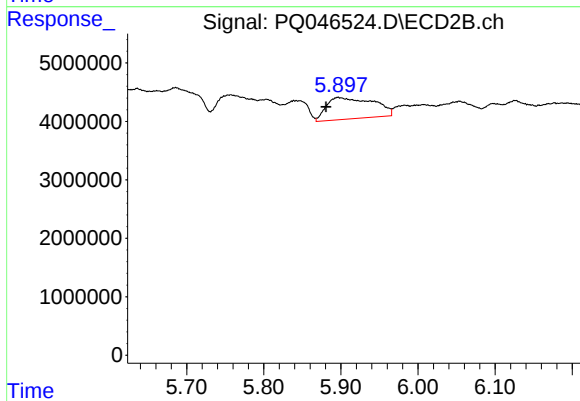
#5 AR-1016-3

R.T.: 5.847 min
Delta R.T.: 0.013 min
Response: 8206285
Conc: 44.27 ng/ml



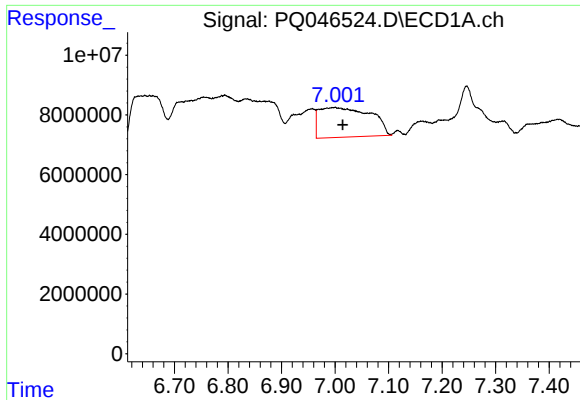
#6 AR-1016-4

R.T.: 6.654 min
Delta R.T.: -0.045 min
Response: 31953501
Conc: 80.43 ng/ml



#6 AR-1016-4

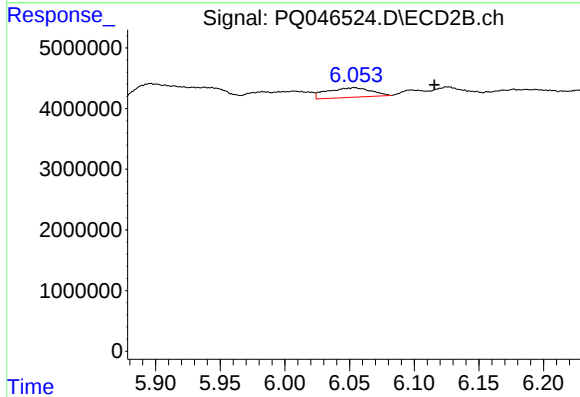
R.T.: 5.896 min
Delta R.T.: 0.015 min
Response: 15582222
Conc: 103.56 ng/ml



#7 AR-1016-5

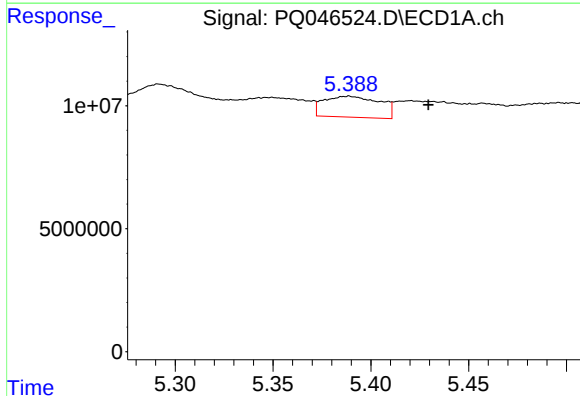
R.T.: 7.000 min
Delta R.T.: -0.014 min
Response: 66472087
Conc: 177.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



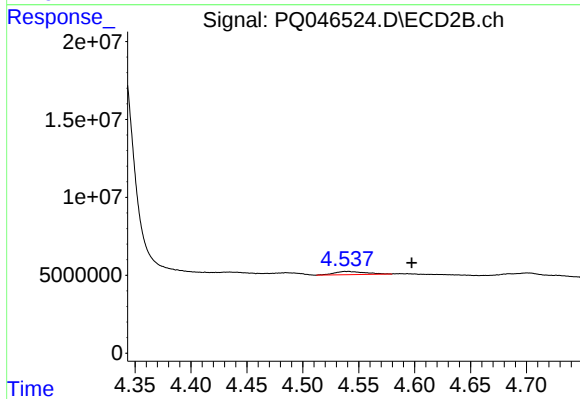
#7 AR-1016-5

R.T.: 6.054 min
Delta R.T.: -0.062 min
Response: 3768568
Conc: 18.40 ng/ml



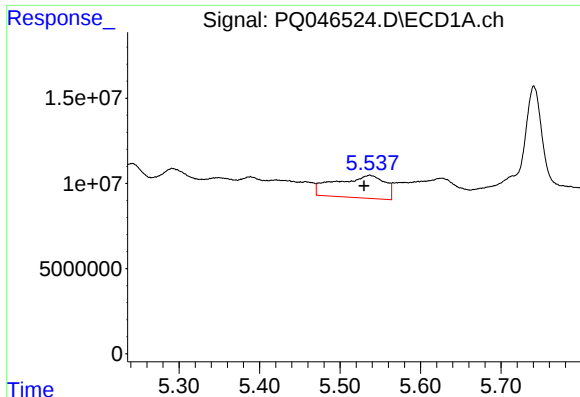
#8 AR-1221-1

R.T.: 5.389 min
Delta R.T.: -0.041 min
Response: 16938631
Conc: 120.71 ng/ml



#8 AR-1221-1

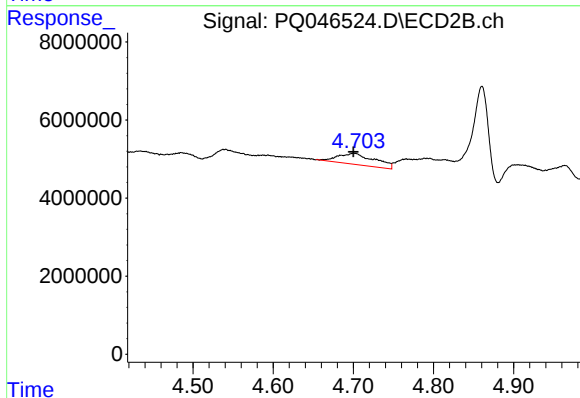
R.T.: 4.540 min
Delta R.T.: -0.057 min
Response: 3952116
Conc: 57.85 ng/ml



#9 AR-1221-2

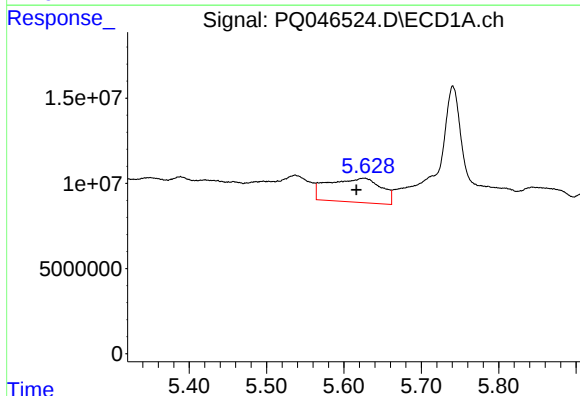
R.T.: 5.537 min
Delta R.T.: 0.007 min
Response: 56228064
Conc: 516.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



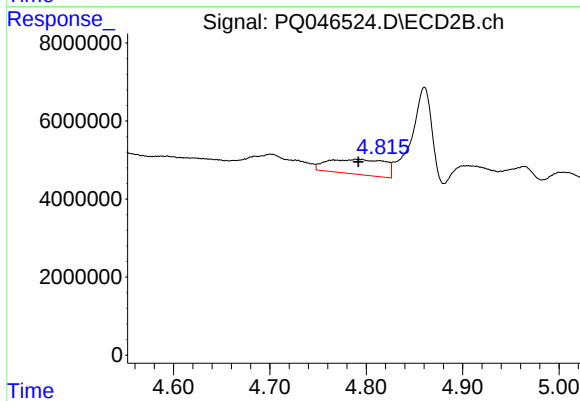
#9 AR-1221-2

R.T.: 4.701 min
Delta R.T.: 0.000 min
Response: 9079960
Conc: 181.03 ng/ml



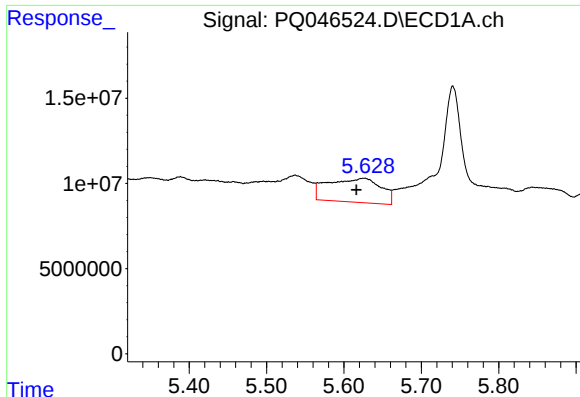
#10 AR-1221-3

R.T.: 5.626 min
Delta R.T.: 0.010 min
Response: 66800331
Conc: 199.47 ng/ml



#10 AR-1221-3

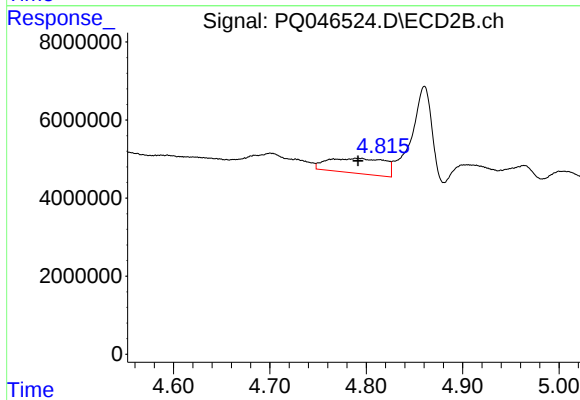
R.T.: 4.790 min
Delta R.T.: -0.002 min
Response: 15778967
Conc: 95.35 ng/ml



#11 AR-1232-1

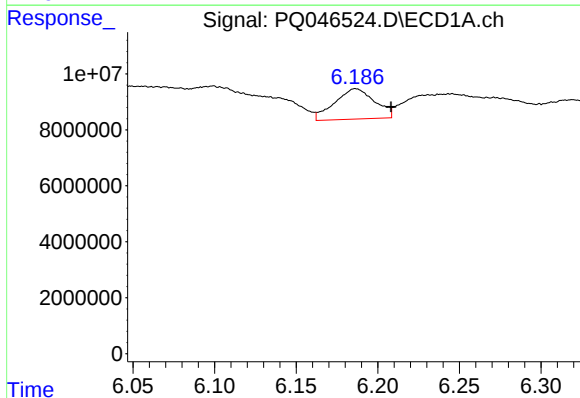
R.T.: 5.626 min
Delta R.T.: 0.011 min
Response: 66800331
Conc: 247.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



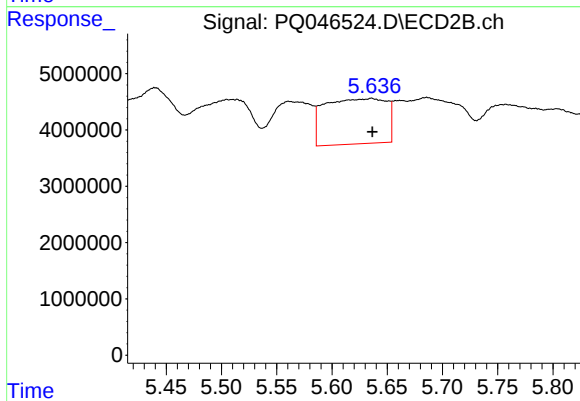
#11 AR-1232-1

R.T.: 4.790 min
Delta R.T.: -0.002 min
Response: 15778967
Conc: 118.82 ng/ml



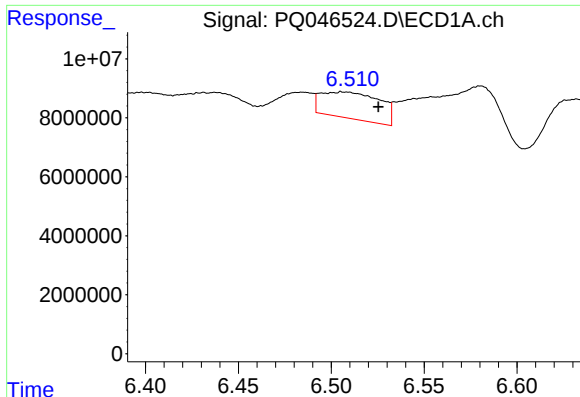
#12 AR-1232-2

R.T.: 6.186 min
Delta R.T.: -0.022 min
Response: 18537192
Conc: 135.42 ng/ml



#12 AR-1232-2

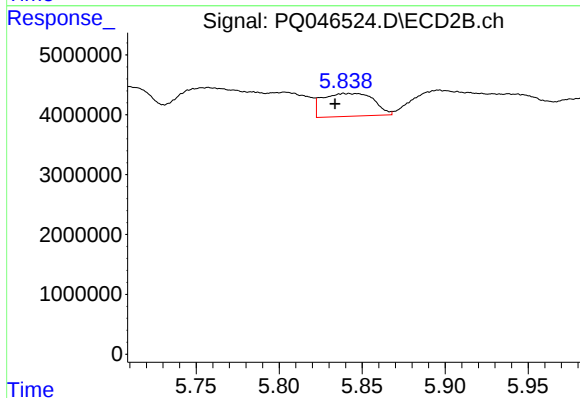
R.T.: 5.636 min
Delta R.T.: 0.000 min
Response: 31313600
Conc: 231.85 ng/ml



#13 AR-1232-3

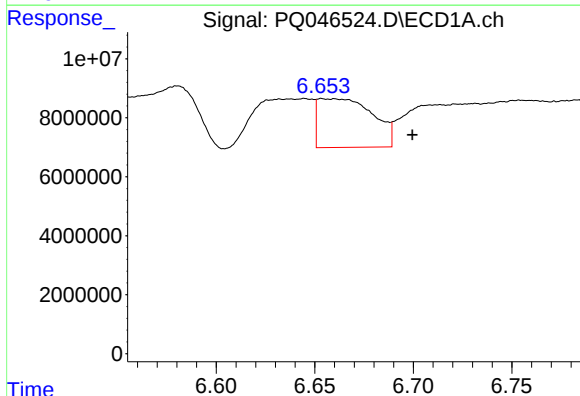
R.T.: 6.506 min
Delta R.T.: -0.019 min
Response: 19765207
Conc: 67.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



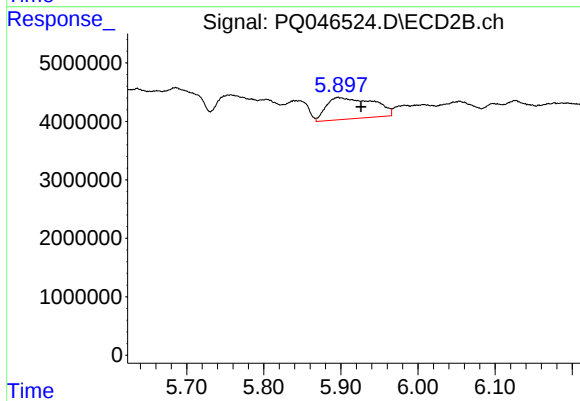
#13 AR-1232-3

R.T.: 5.847 min
Delta R.T.: 0.013 min
Response: 8206285
Conc: 128.35 ng/ml



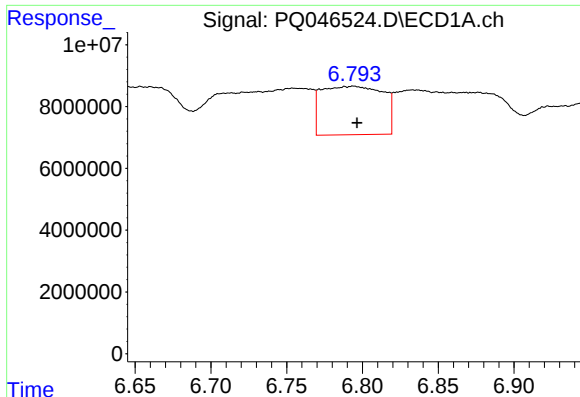
#14 AR-1232-4

R.T.: 6.654 min
Delta R.T.: -0.046 min
Response: 31953501
Conc: 224.54 ng/ml



#14 AR-1232-4

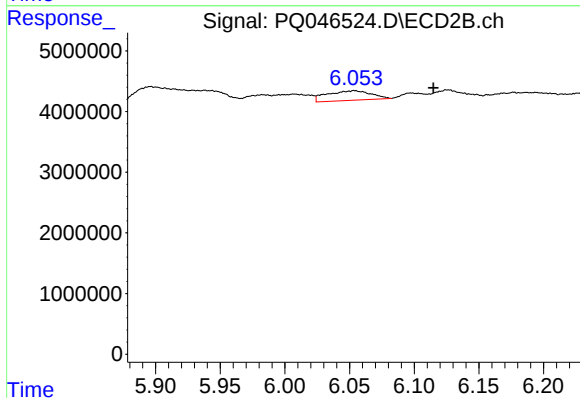
R.T.: 5.896 min
Delta R.T.: -0.030 min
Response: 15582222
Conc: 257.77 ng/ml



#15 AR-1232-5

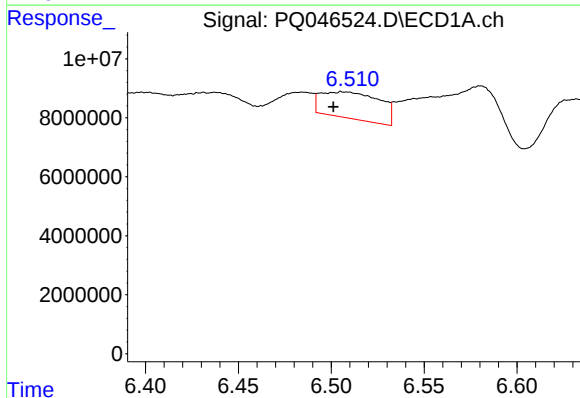
R.T.: 6.794 min
Delta R.T.: -0.002 min
Response: 44366892
Conc: 421.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



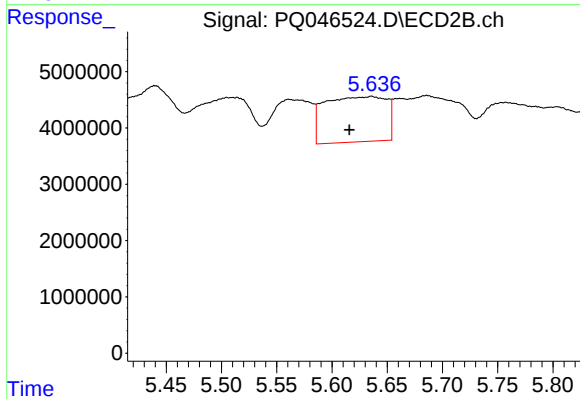
#15 AR-1232-5

R.T.: 6.054 min
Delta R.T.: -0.061 min
Response: 3768568
Conc: 56.04 ng/ml



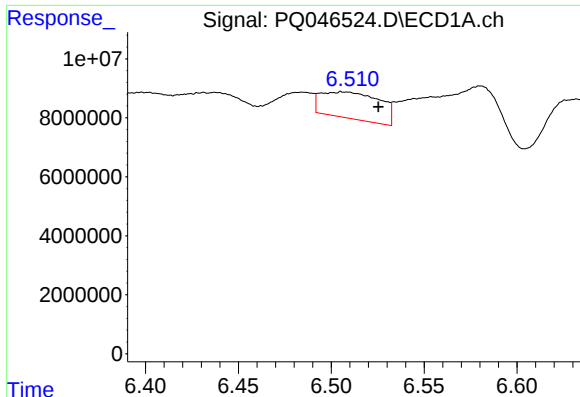
#16 AR-1242-1

R.T.: 6.506 min
Delta R.T.: 0.005 min
Response: 19765207
Conc: 54.79 ng/ml



#16 AR-1242-1

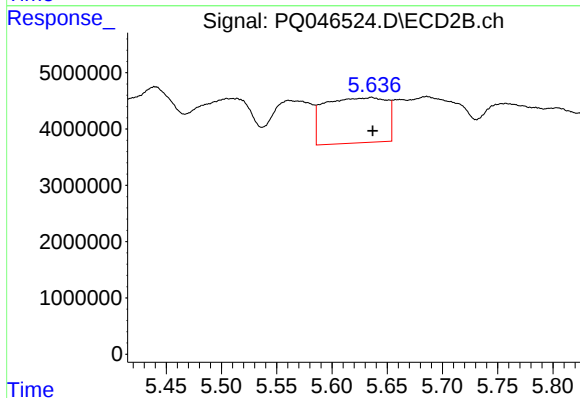
R.T.: 5.636 min
Delta R.T.: 0.020 min
Response: 31313600
Conc: 175.68 ng/ml



#17 AR-1242-2

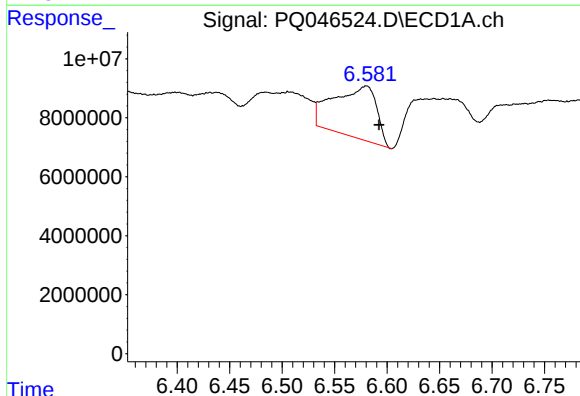
R.T.: 6.506 min
Delta R.T.: -0.019 min
Response: 19765207
Conc: 36.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



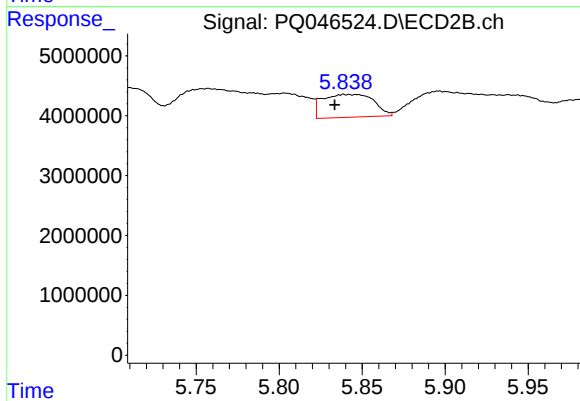
#17 AR-1242-2

R.T.: 5.636 min
Delta R.T.: -0.001 min
Response: 31313600
Conc: 123.65 ng/ml



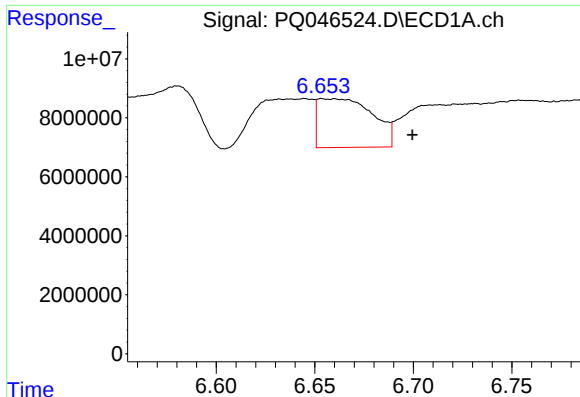
#18 AR-1242-3

R.T.: 6.580 min
Delta R.T.: -0.012 min
Response: 50244866
Conc: 157.67 ng/ml



#18 AR-1242-3

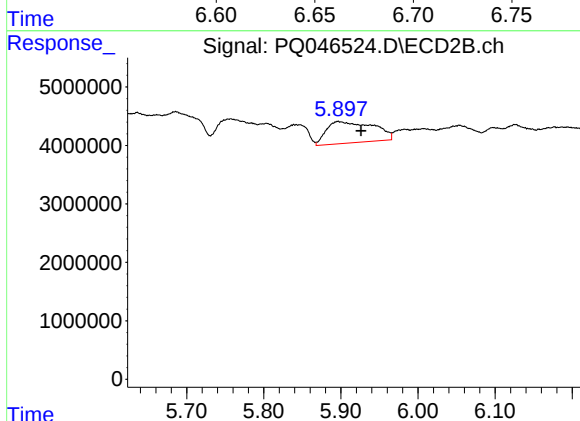
R.T.: 5.847 min
Delta R.T.: 0.013 min
Response: 8206285
Conc: 65.65 ng/ml



#19 AR-1242-4

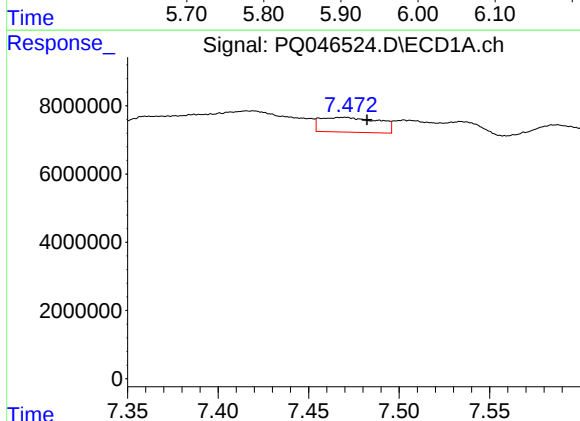
R.T.: 6.654 min
Delta R.T.: -0.046 min
Response: 31953501
Conc: 120.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



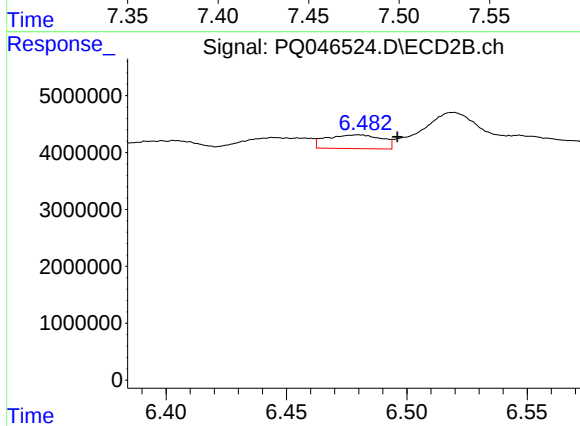
#19 AR-1242-4

R.T.: 5.896 min
Delta R.T.: -0.030 min
Response: 15582222
Conc: 123.18 ng/ml



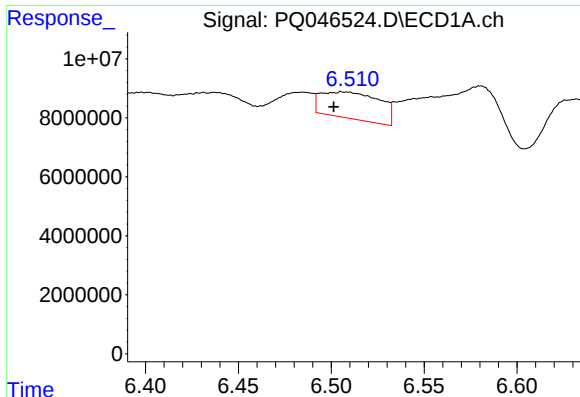
#20 AR-1242-5

R.T.: 7.470 min
Delta R.T.: -0.012 min
Response: 9671996
Conc: 33.71 ng/ml



#20 AR-1242-5

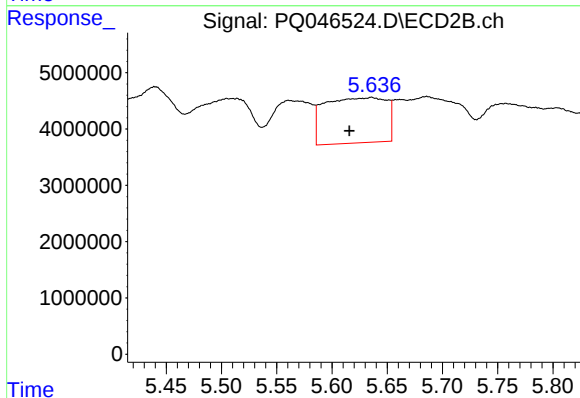
R.T.: 6.480 min
Delta R.T.: -0.016 min
Response: 3862386
Conc: 23.48 ng/ml



#21 AR-1248-1

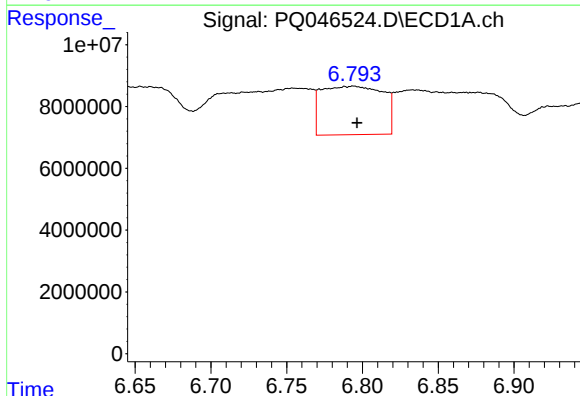
R.T.: 6.506 min
Delta R.T.: 0.005 min
Response: 19765207
Conc: 70.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



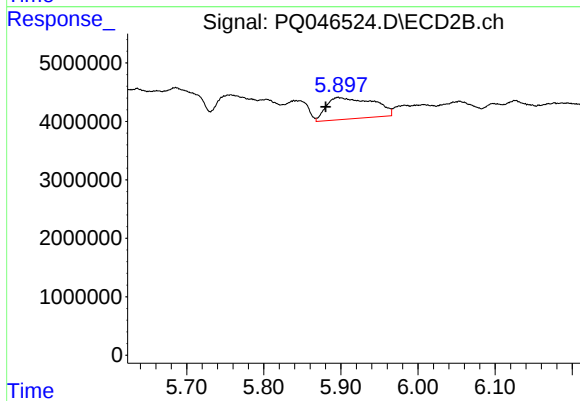
#21 AR-1248-1

R.T.: 5.636 min
Delta R.T.: 0.020 min
Response: 31313600
Conc: 232.13 ng/ml



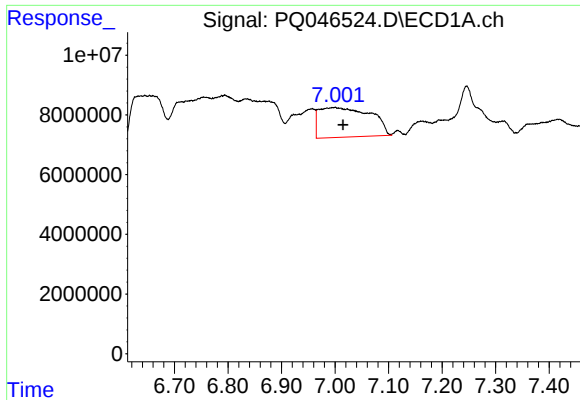
#22 AR-1248-2

R.T.: 6.794 min
Delta R.T.: -0.002 min
Response: 44366892
Conc: 118.53 ng/ml



#22 AR-1248-2

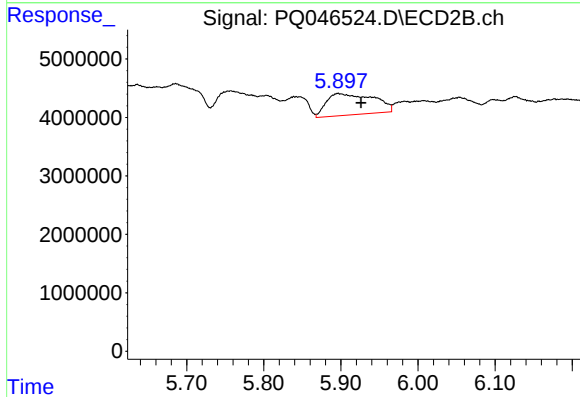
R.T.: 5.896 min
Delta R.T.: 0.016 min
Response: 15582222
Conc: 90.18 ng/ml



#23 AR-1248-3

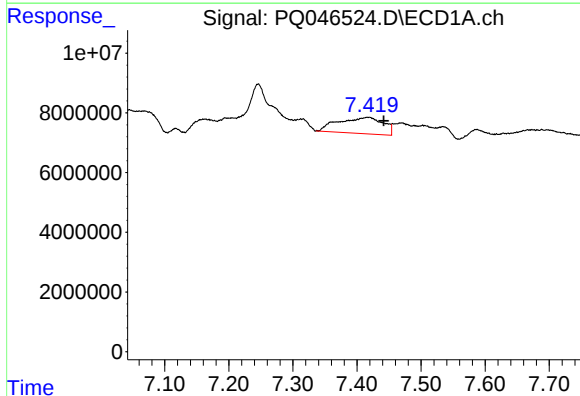
R.T.: 7.000 min
Delta R.T.: -0.015 min
Response: 66472087
Conc: 160.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



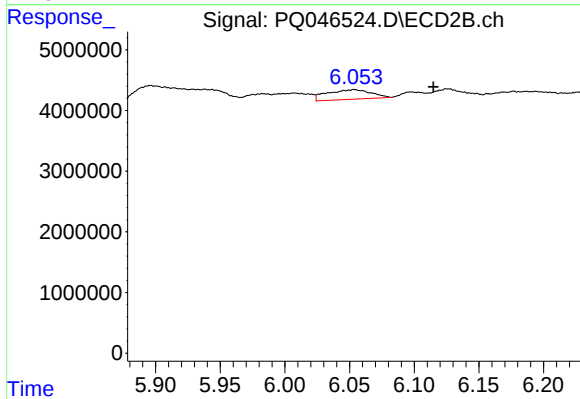
#23 AR-1248-3

R.T.: 5.896 min
Delta R.T.: -0.030 min
Response: 15582222
Conc: 85.59 ng/ml



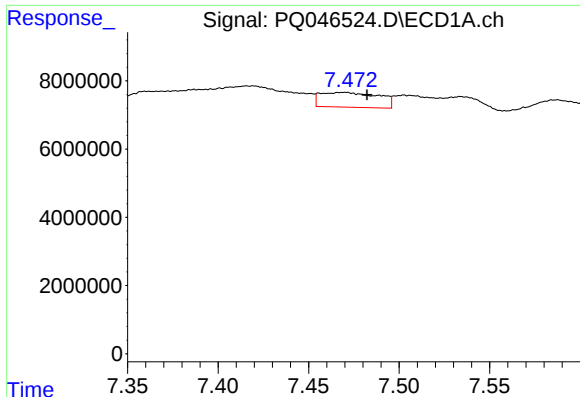
#24 AR-1248-4

R.T.: 7.418 min
Delta R.T.: -0.023 min
Response: 26382555
Conc: 55.38 ng/ml



#24 AR-1248-4

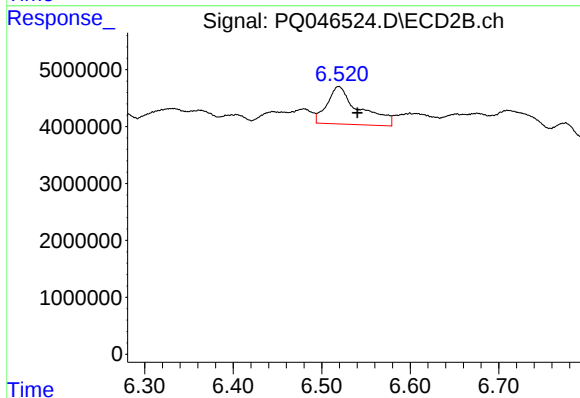
R.T.: 6.054 min
Delta R.T.: -0.061 min
Response: 3768568
Conc: 17.06 ng/ml



#25 AR-1248-5

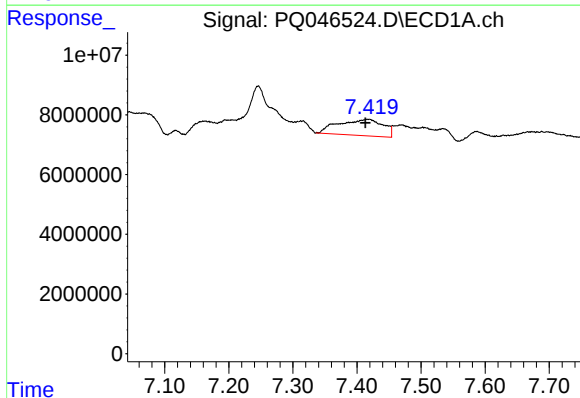
R.T.: 7.470 min
Delta R.T.: -0.012 min
Response: 9671996
Conc: 21.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



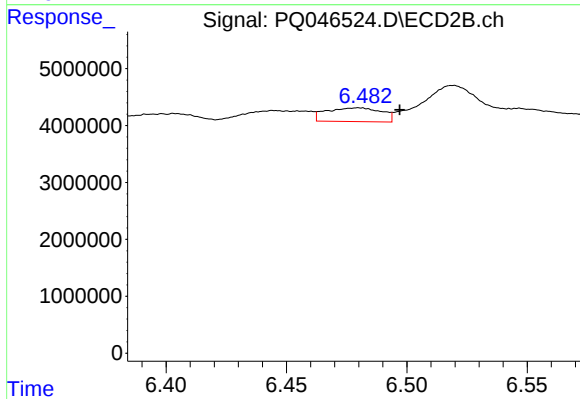
#25 AR-1248-5

R.T.: 6.519 min
Delta R.T.: -0.021 min
Response: 16705180
Conc: 75.78 ng/ml



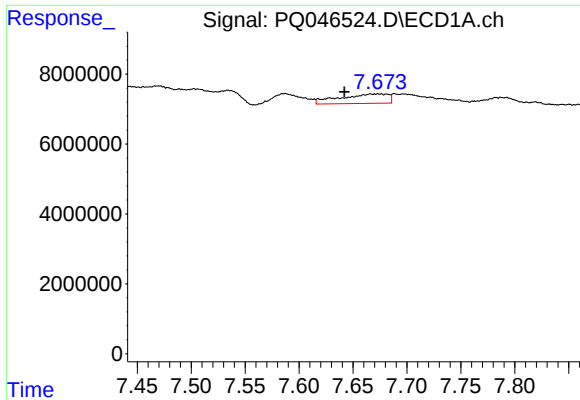
#26 AR-1254-1

R.T.: 7.418 min
Delta R.T.: 0.005 min
Response: 26382555
Conc: 56.37 ng/ml



#26 AR-1254-1

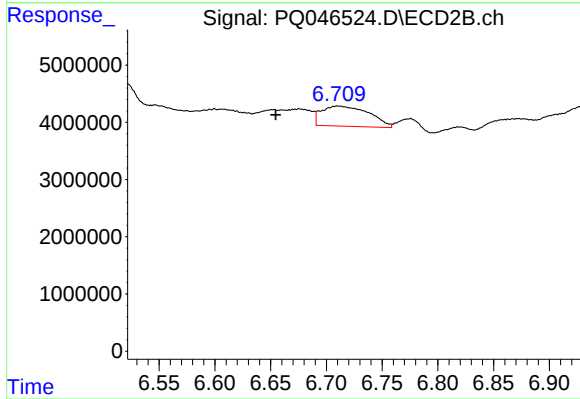
R.T.: 6.480 min
Delta R.T.: -0.017 min
Response: 3862386
Conc: 10.92 ng/ml



#27 AR-1254-2

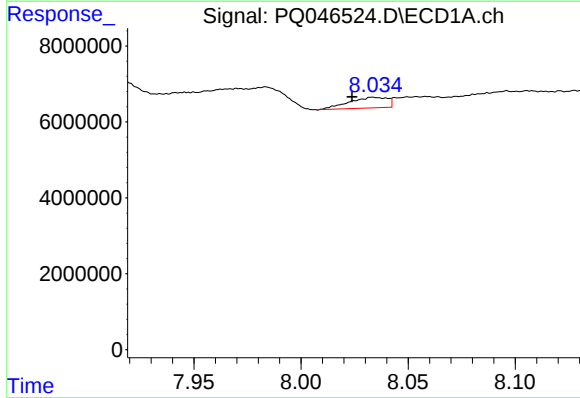
R.T.: 7.666 min
Delta R.T.: 0.024 min
Response: 8453440
Conc: 11.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



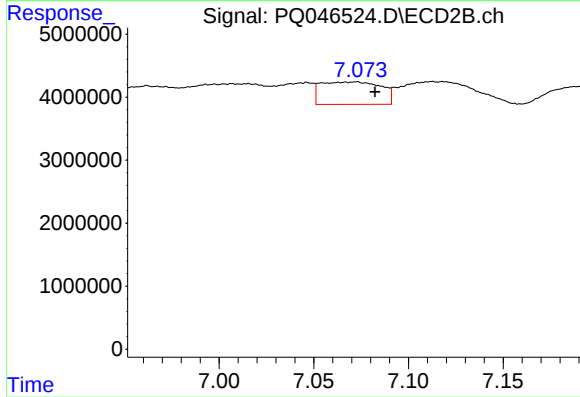
#27 AR-1254-2

R.T.: 6.710 min
Delta R.T.: 0.056 min
Response: 10445429
Conc: 34.16 ng/ml



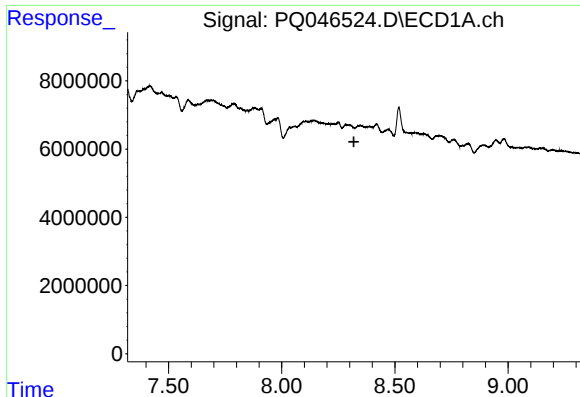
#28 AR-1254-3

R.T.: 8.034 min
Delta R.T.: 0.010 min
Response: 3535863
Conc: 4.88 ng/ml



#28 AR-1254-3

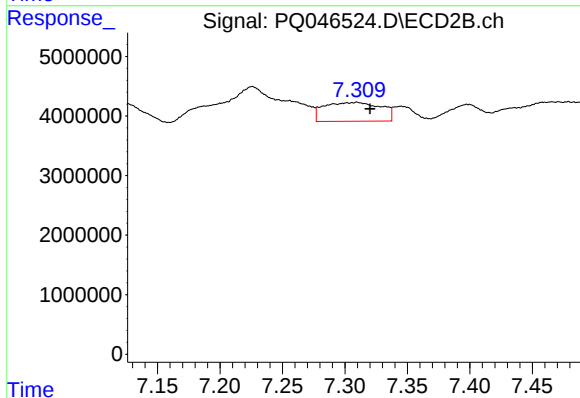
R.T.: 7.072 min
Delta R.T.: -0.010 min
Response: 7893116
Conc: 15.40 ng/ml



#29 AR-1254-4

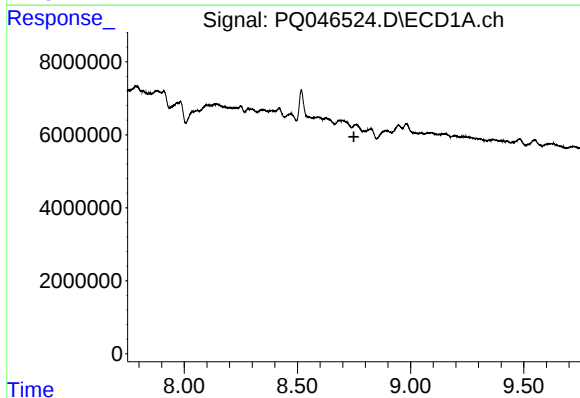
R.T.: 0.000 min
Exp R.T. : 8.319 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



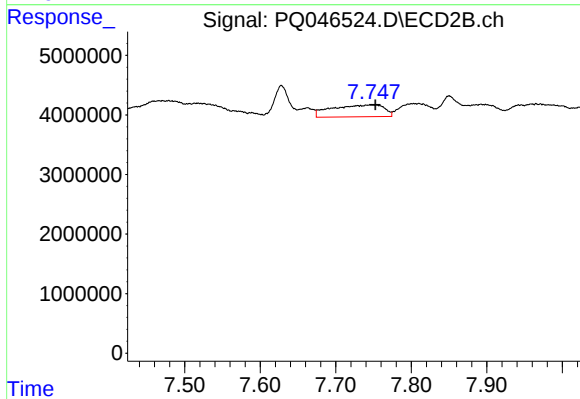
#29 AR-1254-4

R.T.: 7.310 min
Delta R.T.: -0.010 min
Response: 9991749
Conc: 31.72 ng/ml



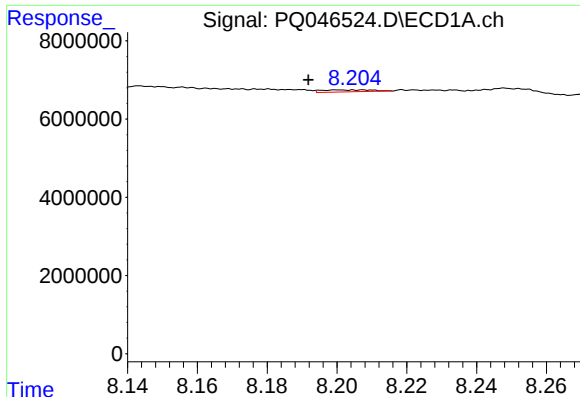
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 8.749 min
Response: 0
Conc: N.D.



#30 AR-1254-5

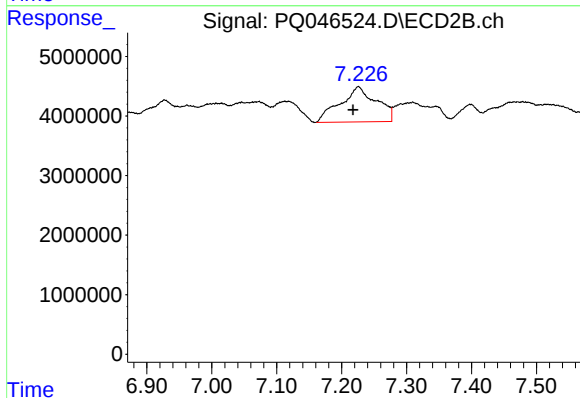
R.T.: 7.750 min
Delta R.T.: -0.003 min
Response: 9617857
Conc: 21.90 ng/ml



#31 AR-1260-1

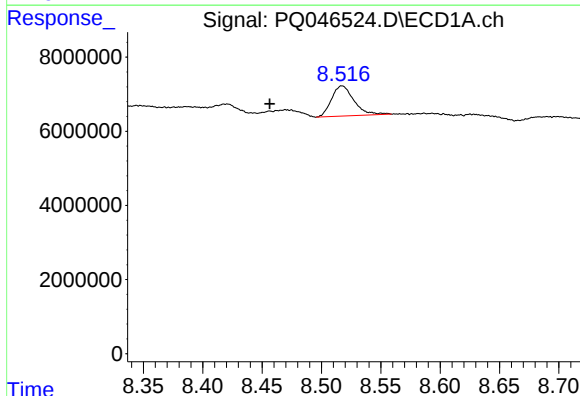
R.T.: 8.208 min
Delta R.T.: 0.016 min
Response: 489199
Conc: 0.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



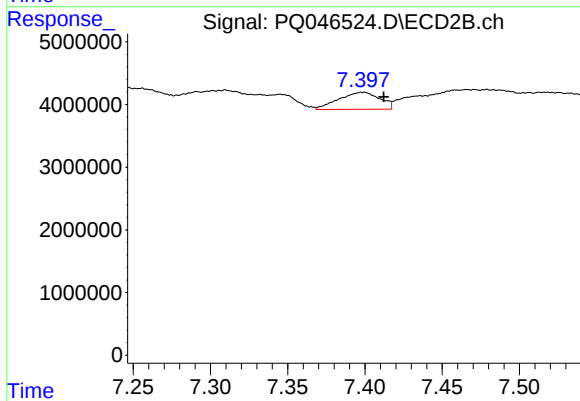
#31 AR-1260-1

R.T.: 7.226 min
Delta R.T.: 0.008 min
Response: 22915272
Conc: 60.14 ng/ml



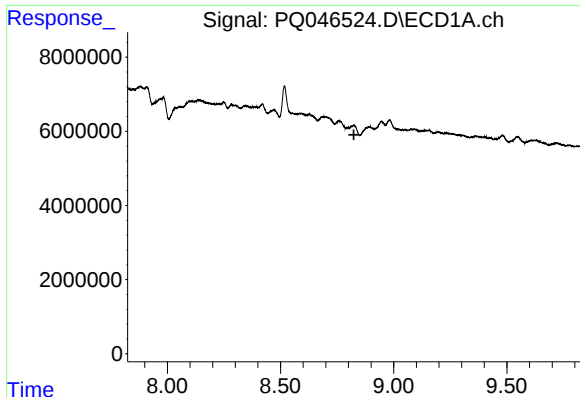
#32 AR-1260-2

R.T.: 8.517 min
Delta R.T.: 0.061 min
Response: 10684457
Conc: 15.52 ng/ml



#32 AR-1260-2

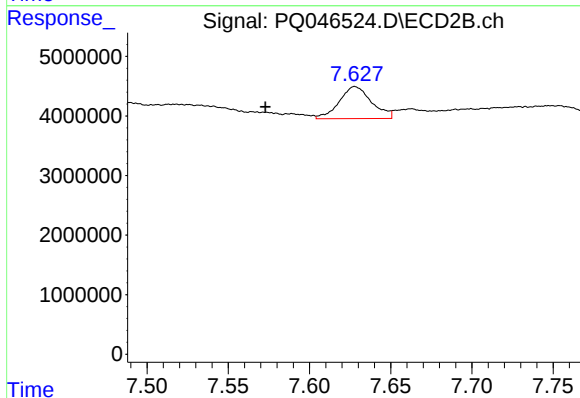
R.T.: 7.398 min
Delta R.T.: -0.014 min
Response: 5038831
Conc: 10.93 ng/ml



#33 AR-1260-3

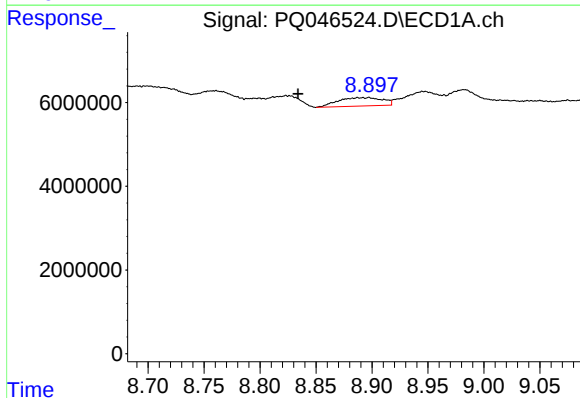
R.T.: 0.000 min
Exp R.T.: 8.824 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



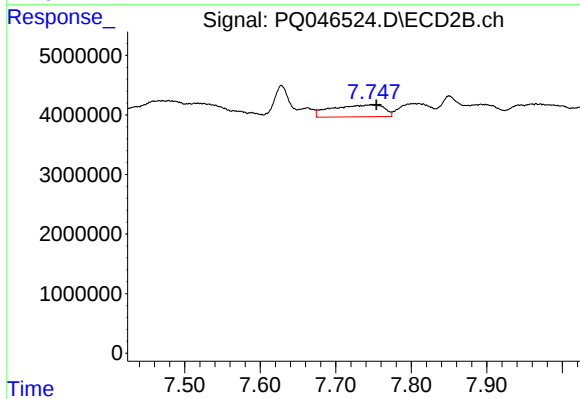
#33 AR-1260-3

R.T.: 7.628 min
Delta R.T.: 0.055 min
Response: 7482174
Conc: 17.36 ng/ml



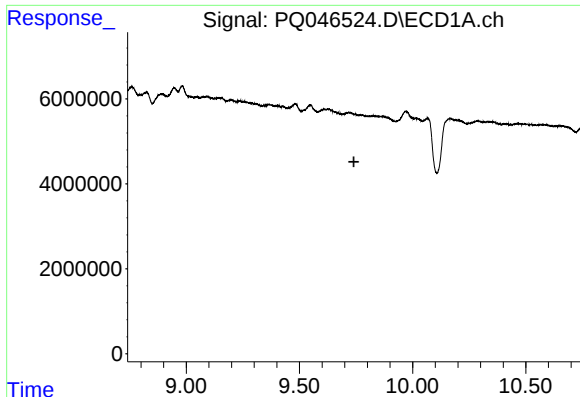
#36 AR-1262-1

R.T.: 8.897 min
Delta R.T.: 0.063 min
Response: 5519103
Conc: 8.36 ng/ml



#36 AR-1262-1

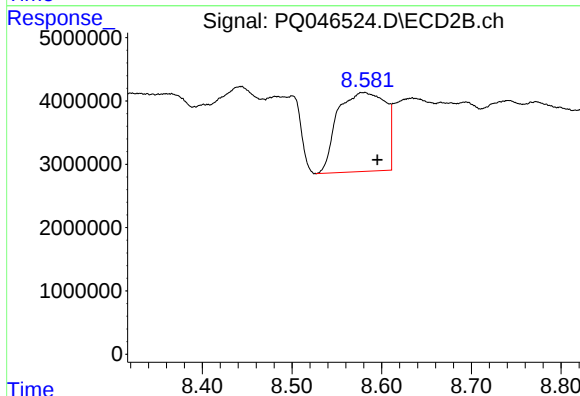
R.T.: 7.750 min
Delta R.T.: -0.004 min
Response: 9617857
Conc: 39.32 ng/ml



#38 AR-1262-3

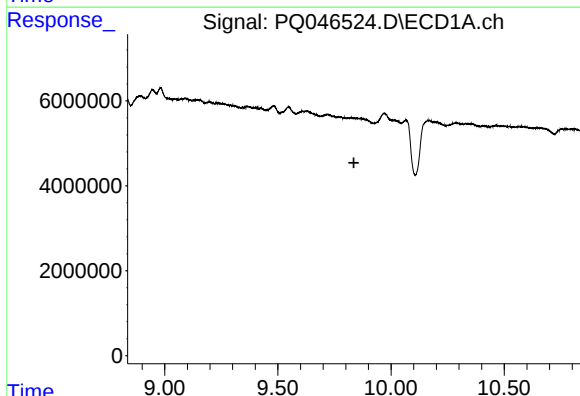
R.T.: 0.000 min
Exp R.T.: 9.740 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



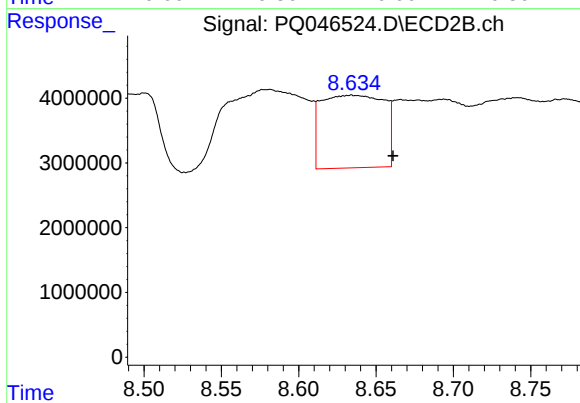
#38 AR-1262-3

R.T.: 8.580 min
Delta R.T.: -0.015 min
Response: 46316304
Conc: 139.33 ng/ml



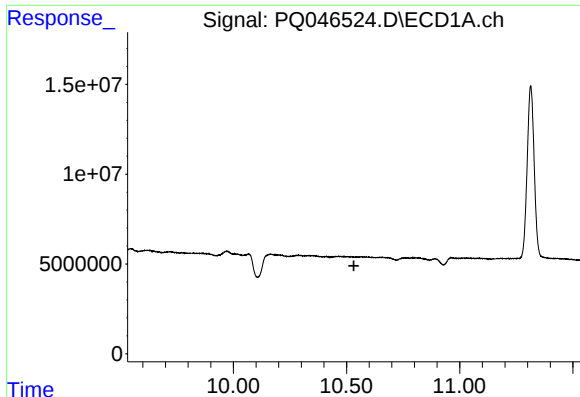
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 9.836 min
Response: 0
Conc: N.D.



#39 AR-1262-4

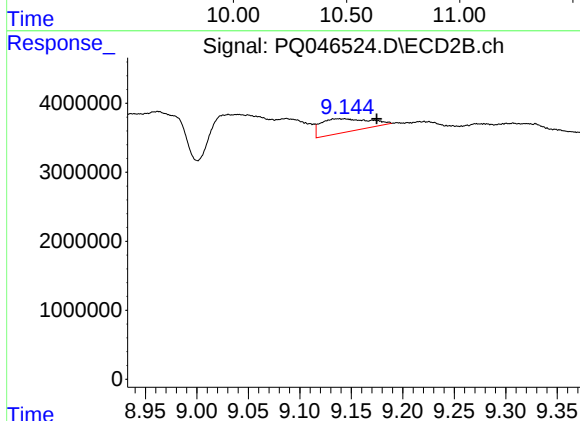
R.T.: 8.634 min
Delta R.T.: -0.027 min
Response: 31640161
Conc: 48.84 ng/ml



#40 AR-1262-5

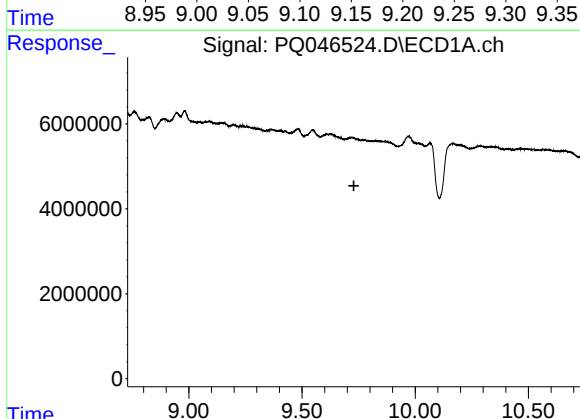
R.T.: 0.000 min
Exp R.T.: 10.532 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



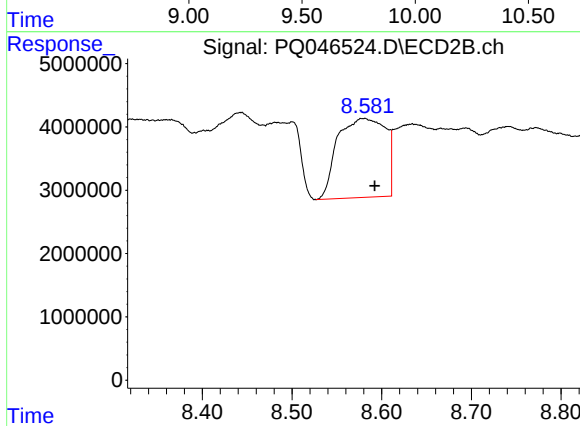
#40 AR-1262-5

R.T.: 9.139 min
Delta R.T.: -0.036 min
Response: 6309984
Conc: 22.84 ng/ml



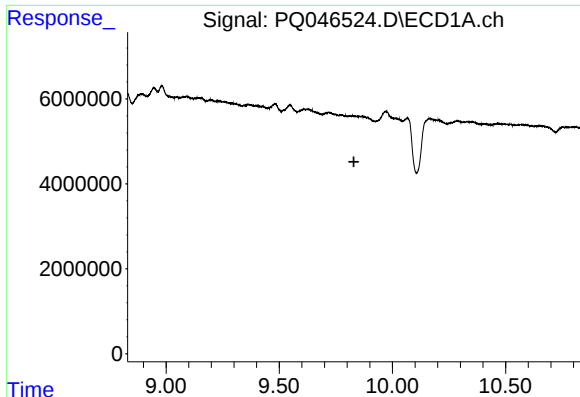
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 9.729 min
Response: 0
Conc: N.D.



#41 AR-1268-1

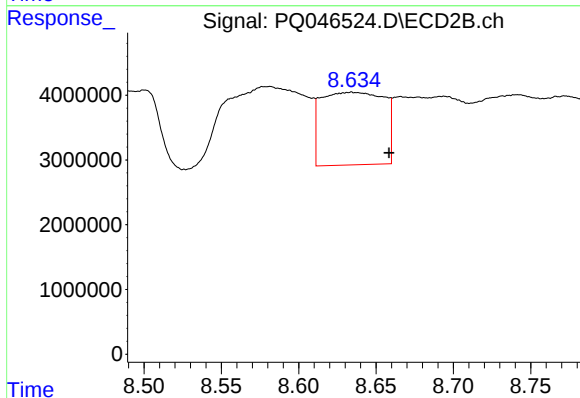
R.T.: 8.580 min
Delta R.T.: -0.013 min
Response: 46316304
Conc: 43.90 ng/ml



#42 AR-1268-2

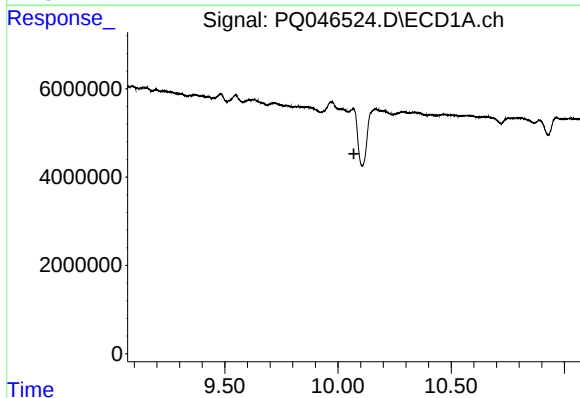
R.T.: 0.000 min
Exp R.T.: 9.830 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



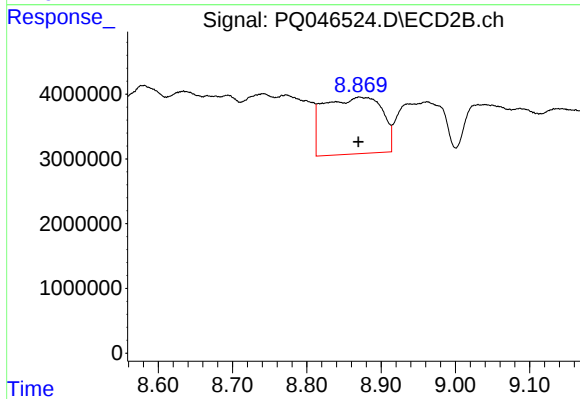
#42 AR-1268-2

R.T.: 8.634 min
Delta R.T.: -0.024 min
Response: 31640161
Conc: 32.19 ng/ml



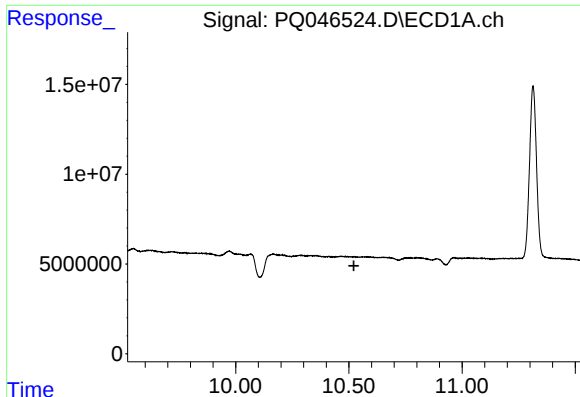
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 10.070 min
Response: 0
Conc: N.D.



#43 AR-1268-3

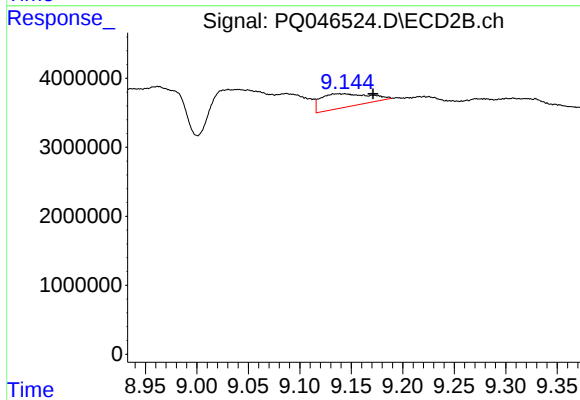
R.T.: 8.871 min
Delta R.T.: 0.002 min
Response: 47648724
Conc: 60.68 ng/ml



#44 AR-1268-4

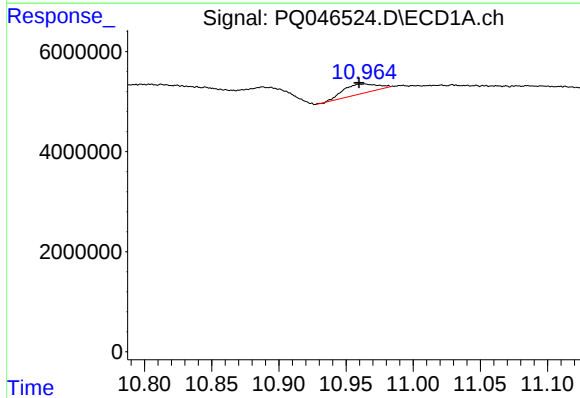
R.T.: 0.000 min
Exp R.T.: 10.522 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



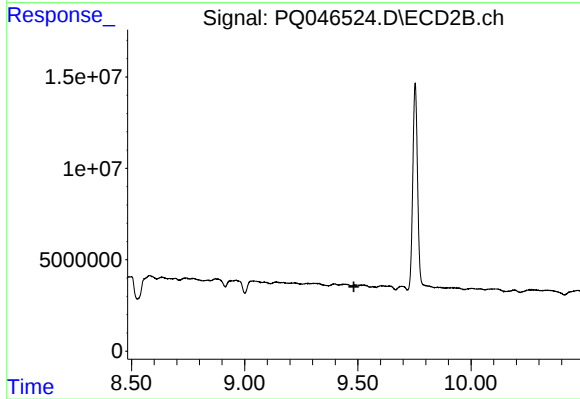
#44 AR-1268-4

R.T.: 9.139 min
Delta R.T.: -0.032 min
Response: 6309984
Conc: 19.70 ng/ml



#45 AR-1268-5

R.T.: 10.963 min
Delta R.T.: 0.004 min
Response: 3366851
Conc: 1.20 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.483 min
Response: 0
Conc: N.D.