

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ083018\
 Data File : PQ031504.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Aug 2018 20:32
 Operator : SM\SJ
 Sample : J4683-13
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 30 02:56:22 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082018.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 22 08:49:07 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...	4.601	3.879	37615989	28018595	18.078	15.654
2)	SA Decachlor...	10.457	8.964	32347953	30191250	17.131	15.882
Target Compounds							
3)	L1 AR-1016-1	5.547	4.699	1291331	1939114	26.463	43.761 #
4)	L1 AR-1016-2	0.000	5.030	0	5263845	N.D.	84.504 #
5)	L1 AR-1016-3	5.933	5.030	5759002	5263845	112.546	58.932 #
6)	L1 AR-1016-4	6.043	5.030	2084667	5263845	48.007	87.838 #
7)	L1 AR-1016-5	0.000	5.450	0	2066036	N.D.	40.606 #
8)	L2 AR-1221-1	4.806	4.047	2134219	3941902	106.909	245.545 #
9)	L2 AR-1221-2	4.885	4.156	6243792	1293620	401.567	97.437 #
10)	L2 AR-1221-3	4.984	4.270	15587655	3132583	326.213	74.607 #
11)	L3 AR-1232-1	5.322	0.000	1821594	0	93.409	N.D. #
12)	L3 AR-1232-2	5.547	5.030	1291331	5263845	70.505	158.110 #
13)	L3 AR-1232-3	5.708	5.030	1085090	5263845	41.456	227.494 #
14)	L3 AR-1232-4	0.000	5.238	0	4085201	N.D.	253.670 #
15)	L3 AR-1232-5	6.277	0.000	4161210	0	228.801	N.D. #
16)	L4 AR-1242-1	5.547	4.699	1291331	1939114	37.608	64.525 #
17)	L4 AR-1242-2	5.708	5.030	1085090	5263845	23.324	88.308 #
18)	L4 AR-1242-3	0.000	5.179	0	5258468	N.D.	165.732 #
19)	L4 AR-1242-4	6.277	5.238	4161210	4085201	116.343	164.810 #
20)	L4 AR-1242-5	0.000	5.450	0	2066036	N.D.	59.572 #
21)	L5 AR-1248-1	6.277	5.238	4161210	4085201	66.601	85.424 #
22)	L5 AR-1248-2	0.000	5.238	0	4085201	N.D.	83.696 #
23)	L5 AR-1248-3	6.674	5.450	794331	2066036	14.617	34.911 #
24)	L5 AR-1248-4	6.674	0.000	794331	0	11.024	N.D. #
25)	L5 AR-1248-5	6.877	0.000	2443682	0	33.977	N.D. #
26)	L6 AR-1254-1	6.674	0.000	794331	0	9.445	N.D. #
27)	L6 AR-1254-2	6.877	0.000	2443682	0	18.432	N.D. #
30)	L6 AR-1254-5	0.000	6.998	0	1563185	N.D.	11.236 #
31)	L7 AR-1260-1	0.000	6.454	0	1209166	N.D.	11.155 #
32)	L7 AR-1260-2	7.649	6.657	2393709	473285	18.719	3.626 #
33)	L7 AR-1260-3	0.000	6.998	0	1563185	N.D.	14.704 #
34)	L7 AR-1260-4	8.582	7.592	2261356	14570831	10.632	60.546 #
35)	L7 AR-1260-5	0.000	7.913	0	15782373	N.D.	90.905 #
36)	L8 AR-1262-1	0.000	6.454	0	1209166	N.D.	13.921 #
37)	L8 AR-1262-2	7.649	6.657	2393709	473285	23.232	4.519 #
38)	L8 AR-1262-3	0.000	6.998	0	1563185	N.D.	10.634 #
40)	L8 AR-1262-5	8.582	7.592	2261356	14570831	9.026	52.186 #
41)	L9 AR-1268-1	0.000	7.792	0	13560505	N.D.	50.868 #
42)	L9 AR-1268-2	0.000	7.913	0	15782373	N.D.	65.266 #
43)	L9 AR-1268-3	0.000	8.125	0	5254953	N.D.	26.089 #

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Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 22 08:49:07 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
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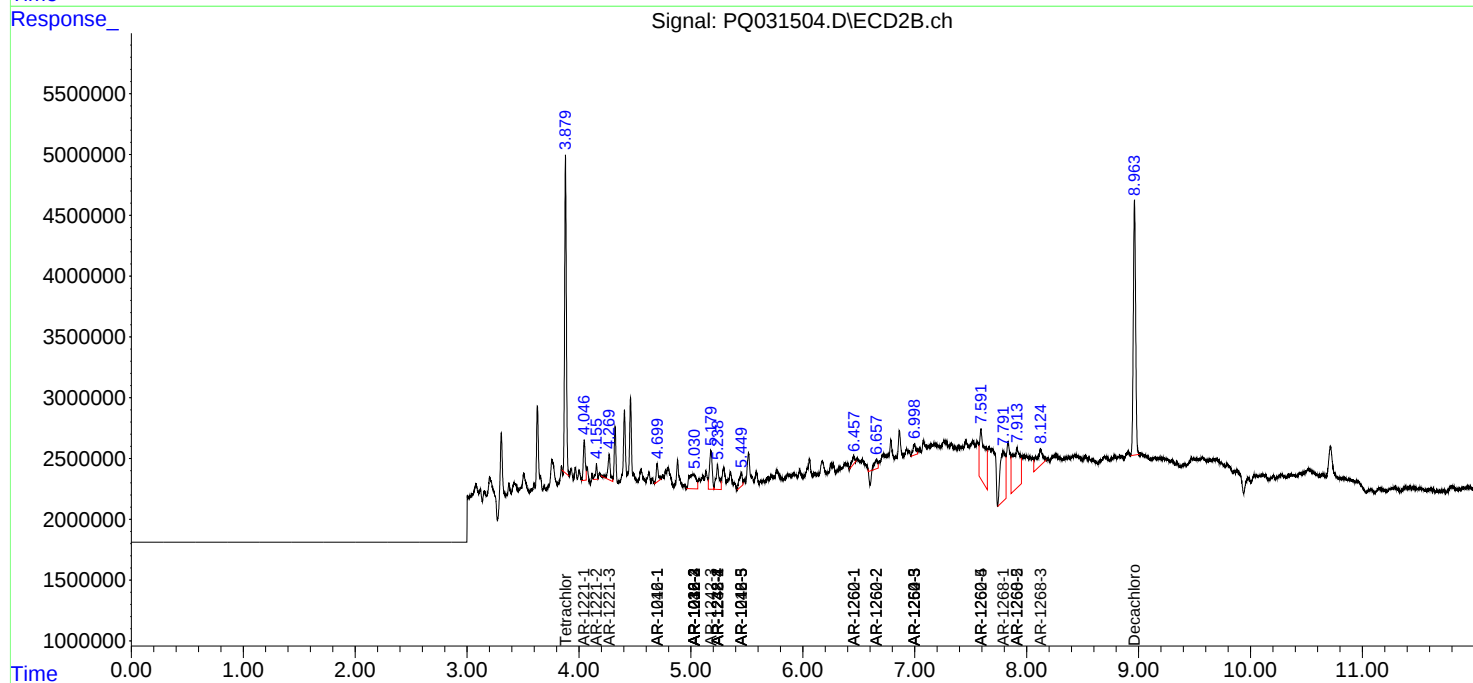
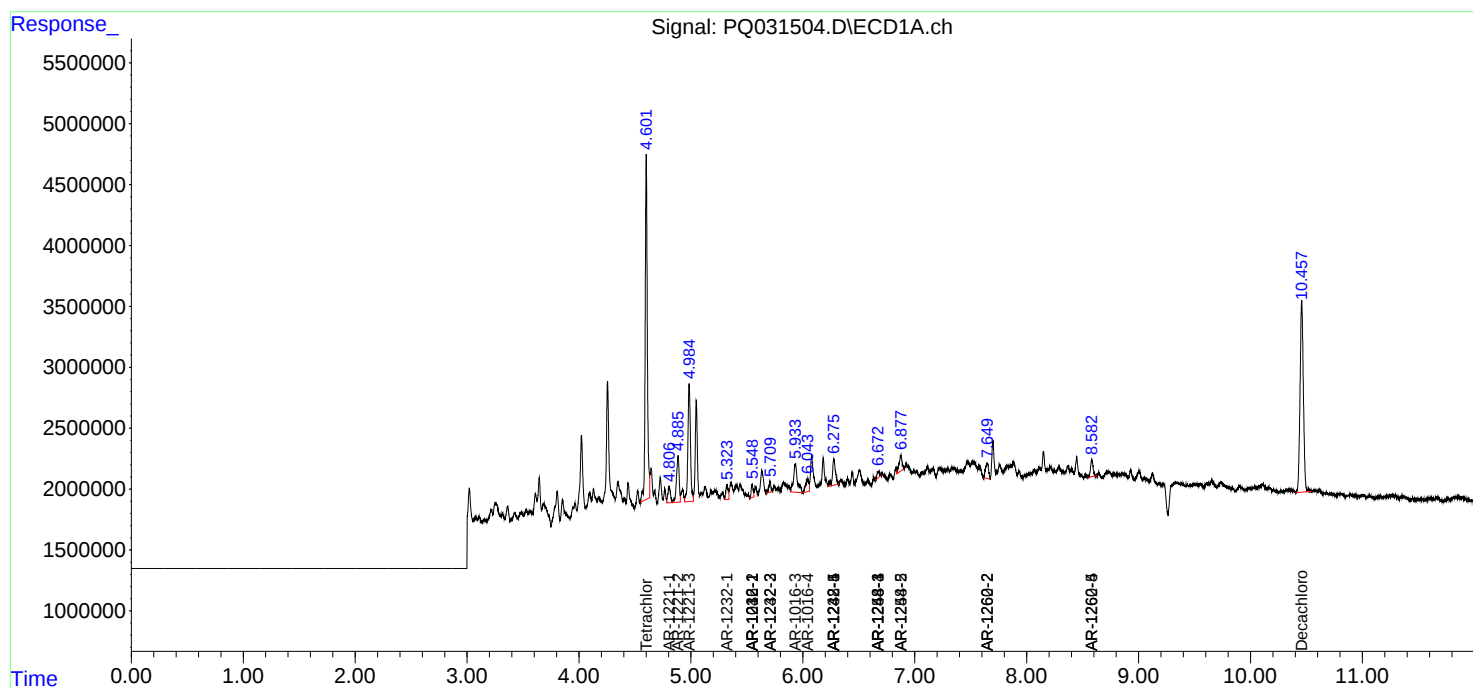
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

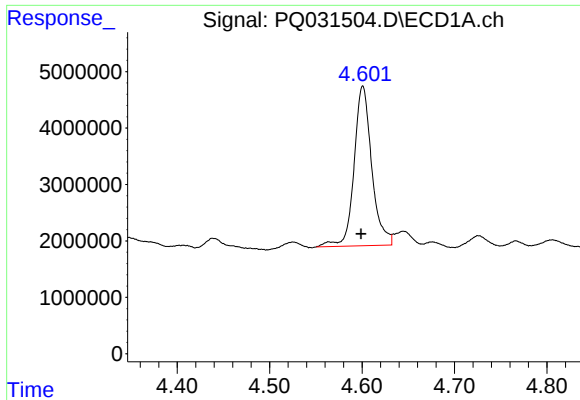
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ083018\
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Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

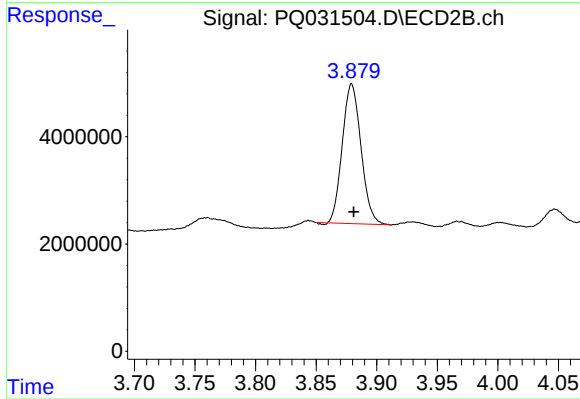




#1 Tetrachloro-m-xylene

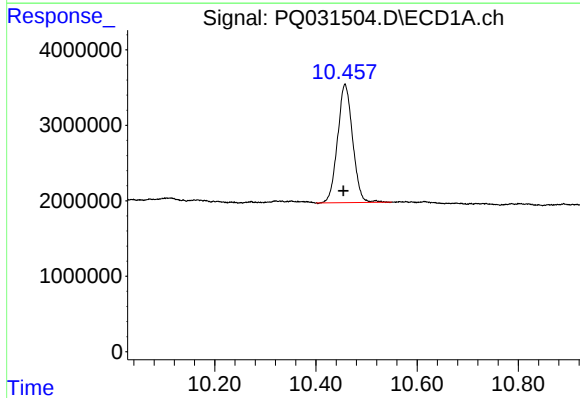
R.T.: 4.601 min
Delta R.T.: 0.002 min
Response: 37615989
Conc: 18.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



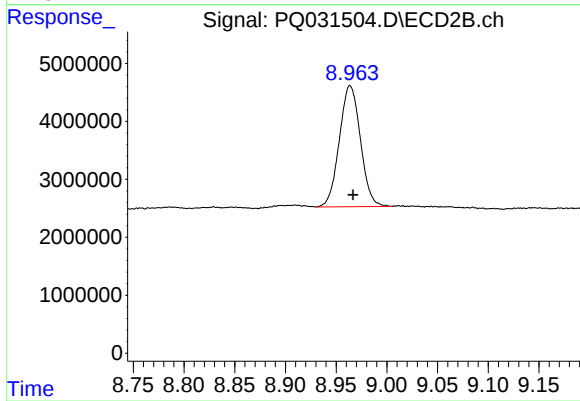
#1 Tetrachloro-m-xylene

R.T.: 3.879 min
Delta R.T.: -0.002 min
Response: 28018595
Conc: 15.65 ng/ml



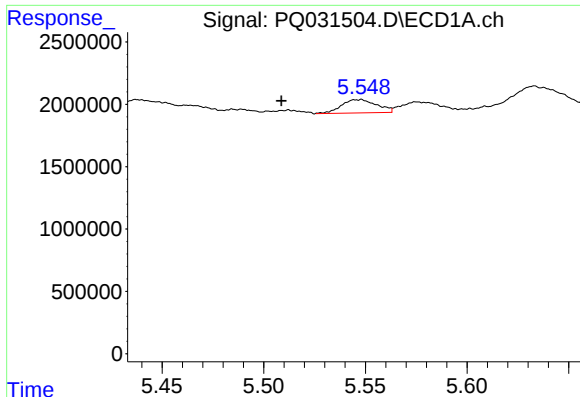
#2 Decachlorobiphenyl

R.T.: 10.457 min
Delta R.T.: 0.003 min
Response: 32347953
Conc: 17.13 ng/ml



#2 Decachlorobiphenyl

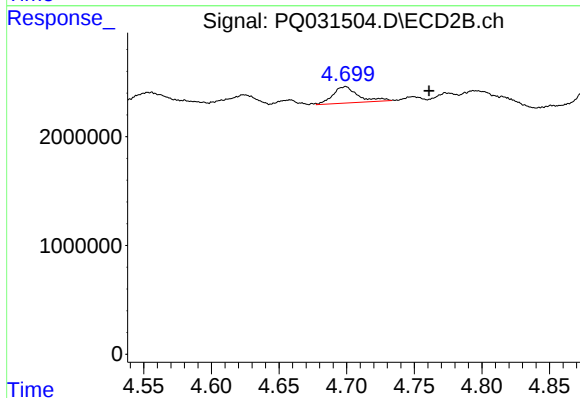
R.T.: 8.964 min
Delta R.T.: -0.003 min
Response: 30191250
Conc: 15.88 ng/ml



#3 AR-1016-1

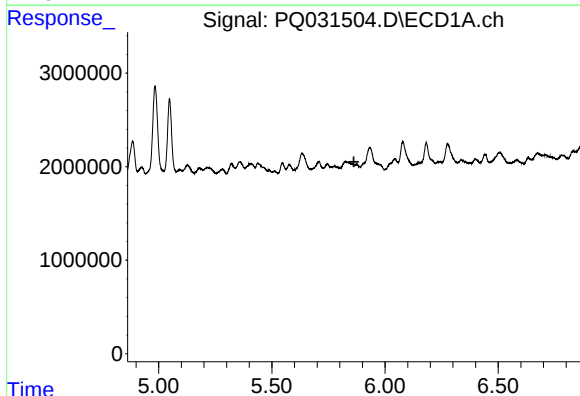
R.T.: 5.547 min
Delta R.T.: 0.038 min
Response: 1291331
Conc: 26.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



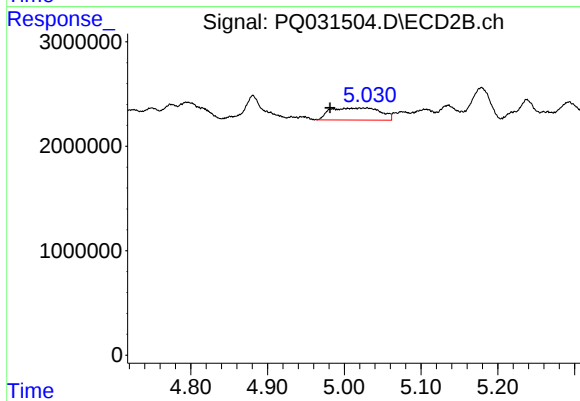
#3 AR-1016-1

R.T.: 4.699 min
Delta R.T.: -0.062 min
Response: 1939114
Conc: 43.76 ng/ml



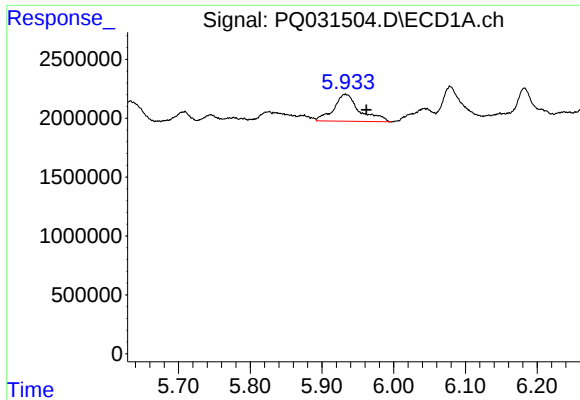
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.862 min
Response: 0
Conc: N.D.



#4 AR-1016-2

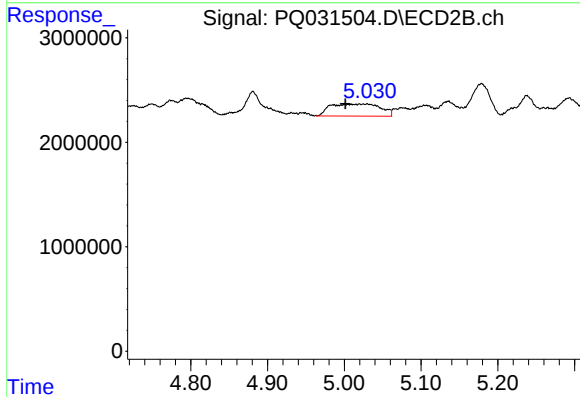
R.T.: 5.030 min
Delta R.T.: 0.048 min
Response: 5263845
Conc: 84.50 ng/ml



#5 AR-1016-3

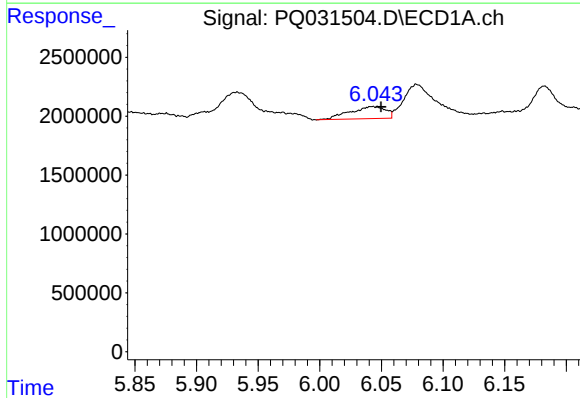
R.T.: 5.933 min
Delta R.T.: -0.029 min
Response: 5759002
Conc: 112.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



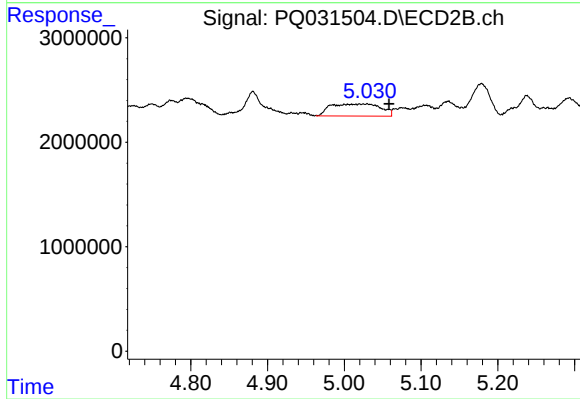
#5 AR-1016-3

R.T.: 5.030 min
Delta R.T.: 0.029 min
Response: 5263845
Conc: 58.93 ng/ml



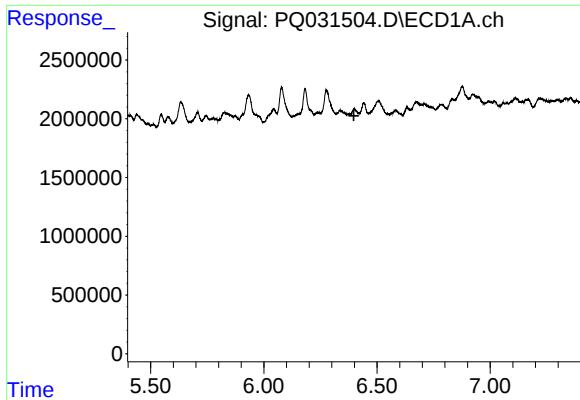
#6 AR-1016-4

R.T.: 6.043 min
Delta R.T.: -0.007 min
Response: 2084667
Conc: 48.01 ng/ml



#6 AR-1016-4

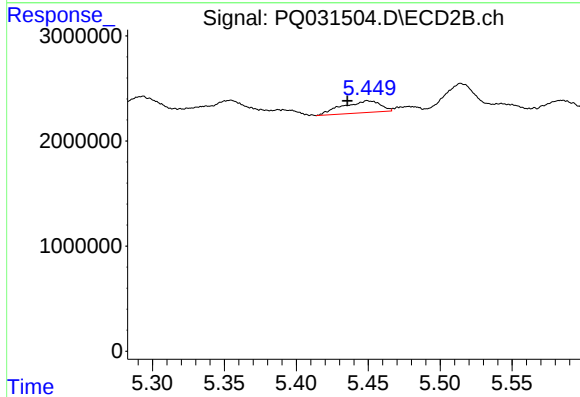
R.T.: 5.030 min
Delta R.T.: -0.028 min
Response: 5263845
Conc: 87.84 ng/ml



#7 AR-1016-5

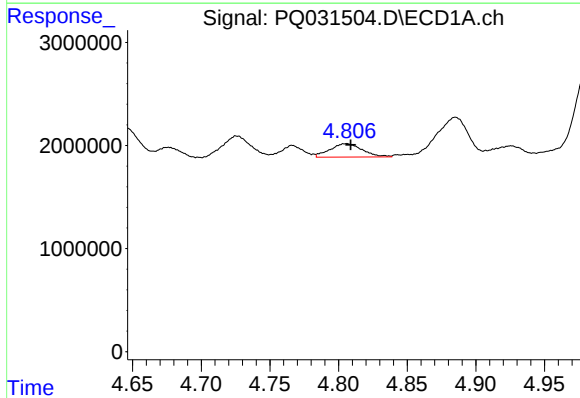
R.T.: 0.000 min
Exp R.T.: 6.398 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



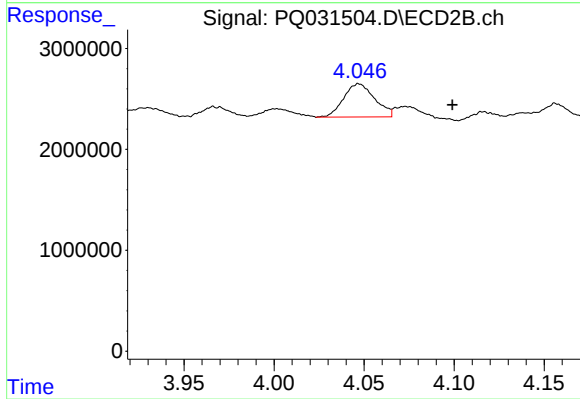
#7 AR-1016-5

R.T.: 5.450 min
Delta R.T.: 0.014 min
Response: 2066036
Conc: 40.61 ng/ml



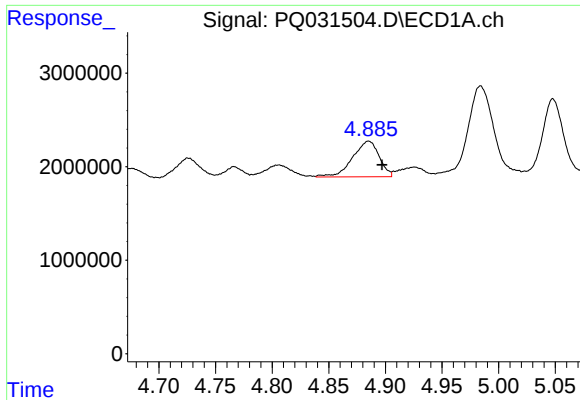
#8 AR-1221-1

R.T.: 4.806 min
Delta R.T.: -0.003 min
Response: 2134219
Conc: 106.91 ng/ml



#8 AR-1221-1

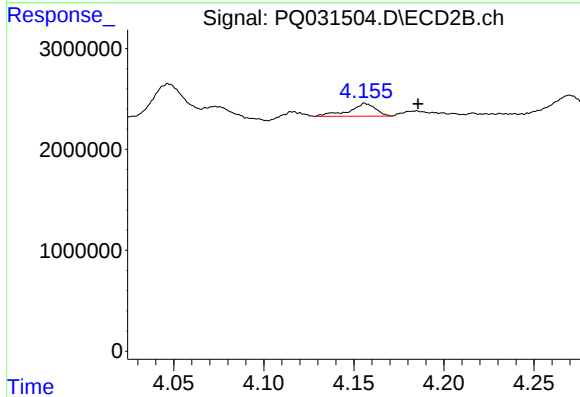
R.T.: 4.047 min
Delta R.T.: -0.052 min
Response: 3941902
Conc: 245.54 ng/ml



#9 AR-1221-2

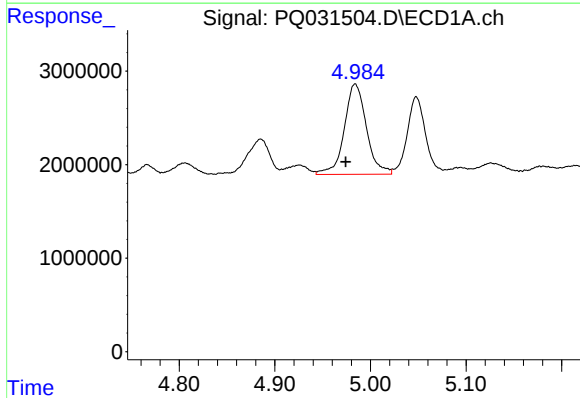
R.T.: 4.885 min
Delta R.T.: -0.012 min
Response: 6243792
Conc: 401.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



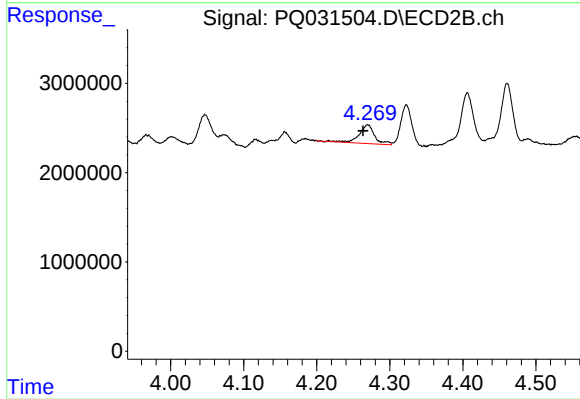
#9 AR-1221-2

R.T.: 4.156 min
Delta R.T.: -0.029 min
Response: 1293620
Conc: 97.44 ng/ml



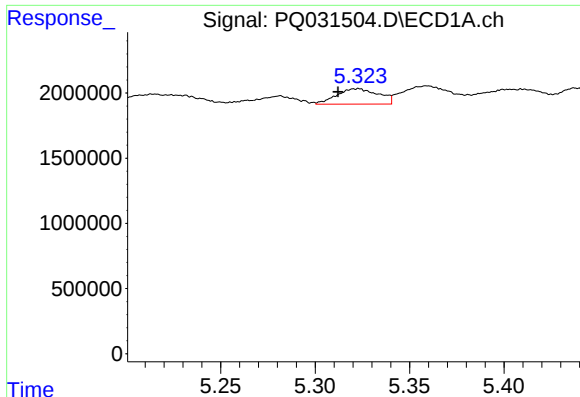
#10 AR-1221-3

R.T.: 4.984 min
Delta R.T.: 0.010 min
Response: 15587655
Conc: 326.21 ng/ml



#10 AR-1221-3

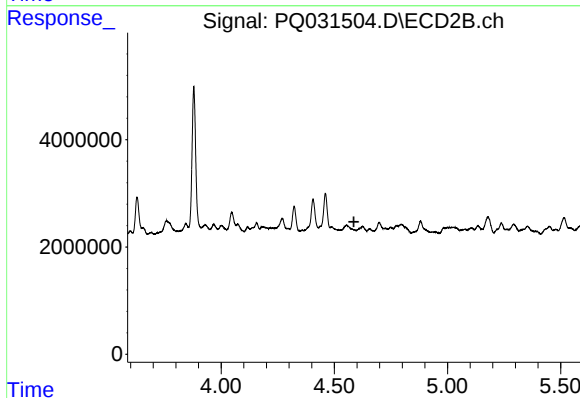
R.T.: 4.270 min
Delta R.T.: 0.007 min
Response: 3132583
Conc: 74.61 ng/ml



#11 AR-1232-1

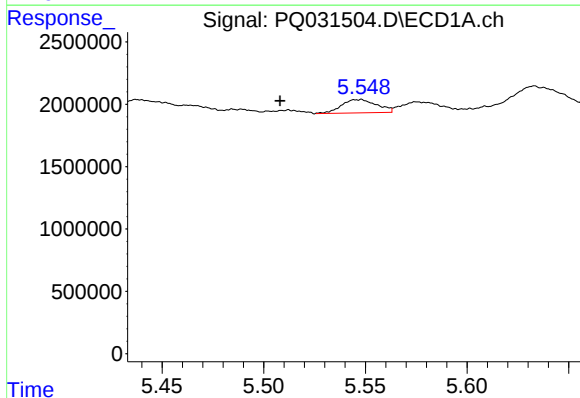
R.T.: 5.322 min
Delta R.T.: 0.010 min
Response: 1821594
Conc: 93.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



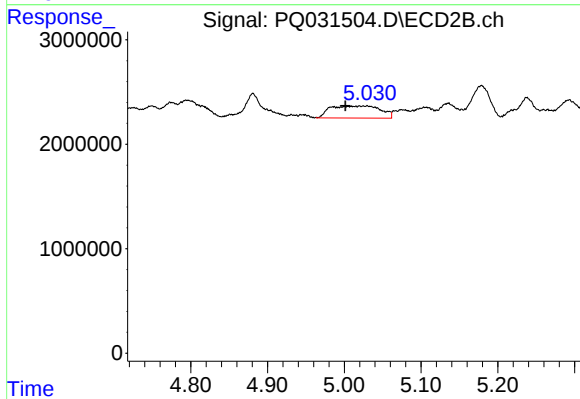
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.586 min
Response: 0
Conc: N.D.



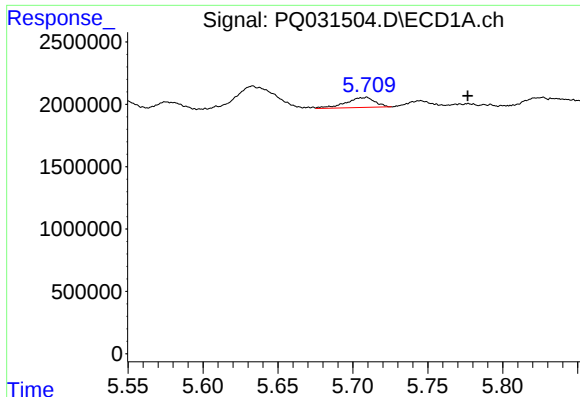
#12 AR-1232-2

R.T.: 5.547 min
Delta R.T.: 0.039 min
Response: 1291331
Conc: 70.51 ng/ml



#12 AR-1232-2

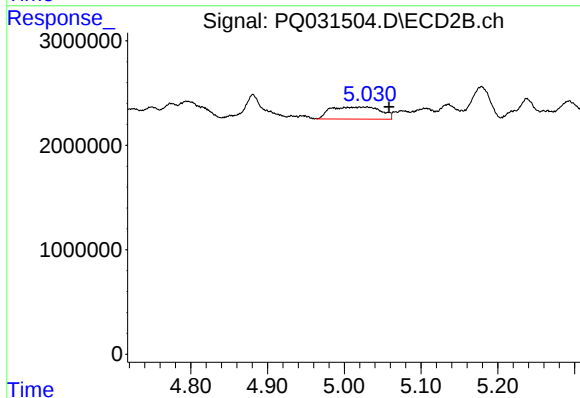
R.T.: 5.030 min
Delta R.T.: 0.029 min
Response: 5263845
Conc: 158.11 ng/ml



#13 AR-1232-3

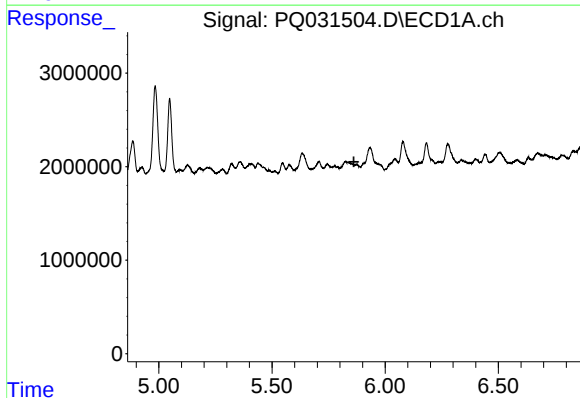
R.T.: 5.708 min
Delta R.T.: -0.068 min
Response: 1085090
Conc: 41.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



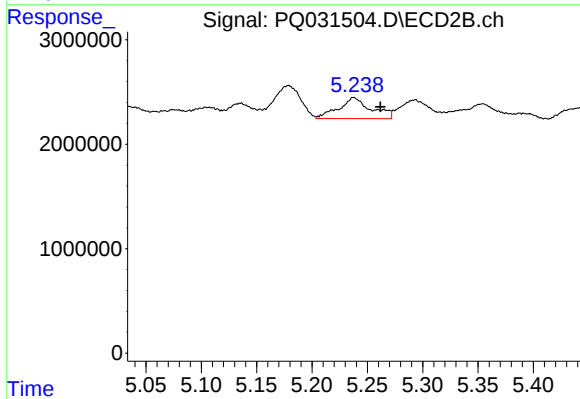
#13 AR-1232-3

R.T.: 5.030 min
Delta R.T.: -0.028 min
Response: 5263845
Conc: 227.49 ng/ml



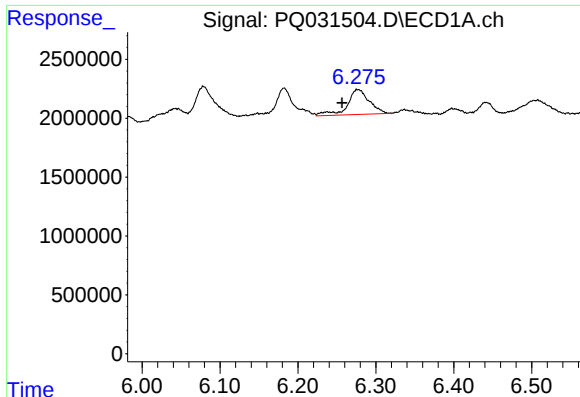
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.862 min
Response: 0
Conc: N.D.



#14 AR-1232-4

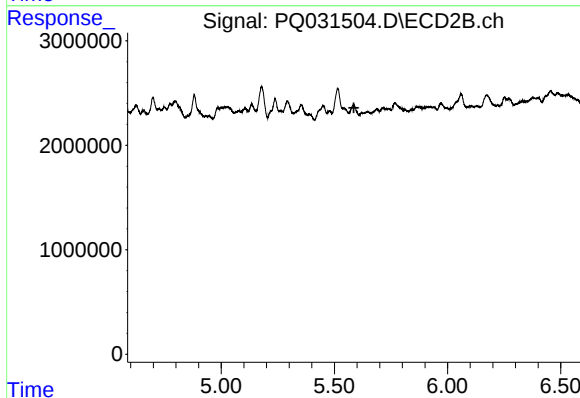
R.T.: 5.238 min
Delta R.T.: -0.024 min
Response: 4085201
Conc: 253.67 ng/ml



#15 AR-1232-5

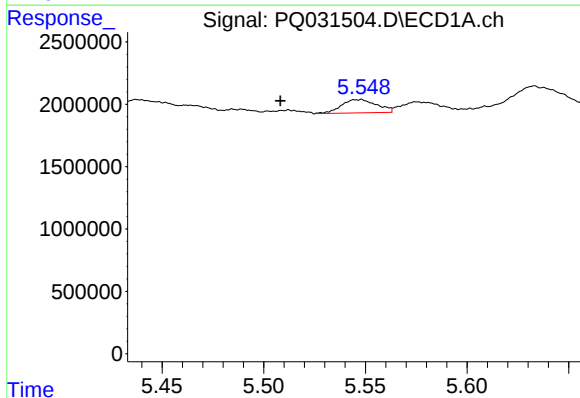
R.T.: 6.277 min
Delta R.T.: 0.020 min
Response: 4161210
Conc: 228.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



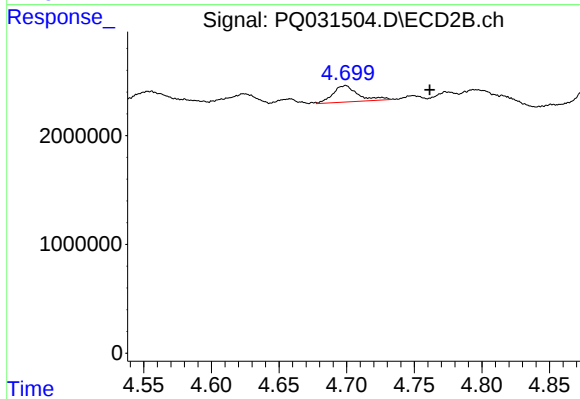
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.586 min
Response: 0
Conc: N.D.



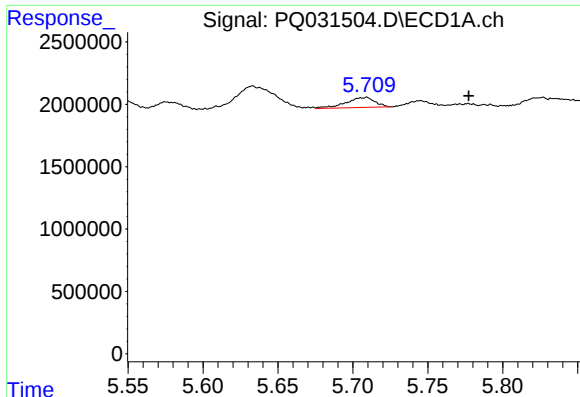
#16 AR-1242-1

R.T.: 5.547 min
Delta R.T.: 0.039 min
Response: 1291331
Conc: 37.61 ng/ml



#16 AR-1242-1

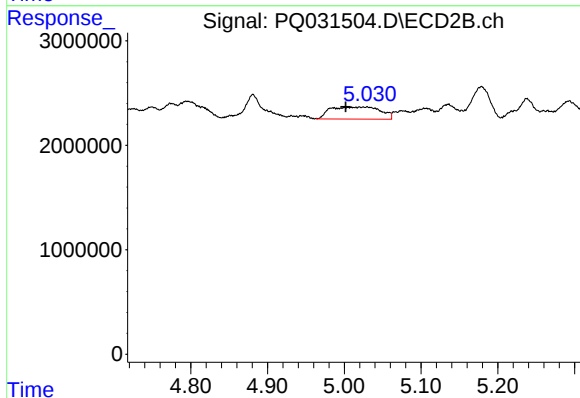
R.T.: 4.699 min
Delta R.T.: -0.062 min
Response: 1939114
Conc: 64.52 ng/ml



#17 AR-1242-2

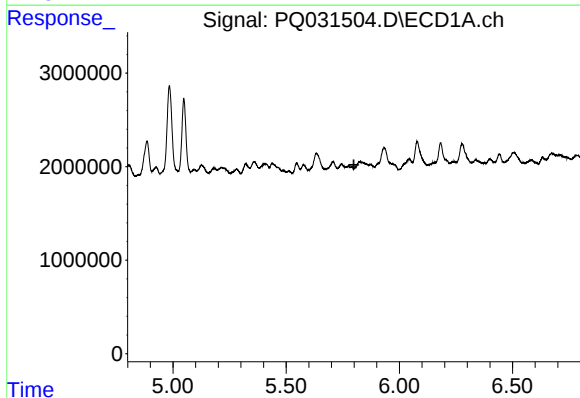
R.T.: 5.708 min
Delta R.T.: -0.069 min
Response: 1085090
Conc: 23.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



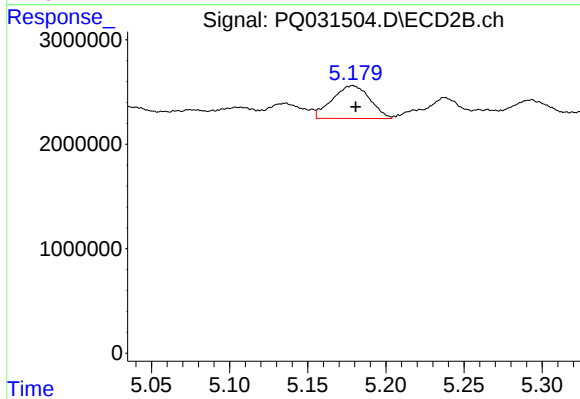
#17 AR-1242-2

R.T.: 5.030 min
Delta R.T.: 0.028 min
Response: 5263845
Conc: 88.31 ng/ml



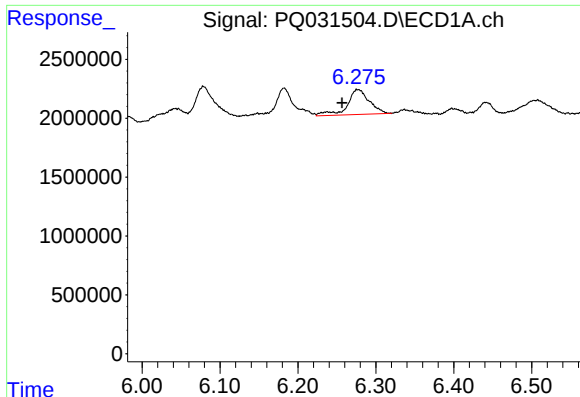
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.799 min
Response: 0
Conc: N.D.



#18 AR-1242-3

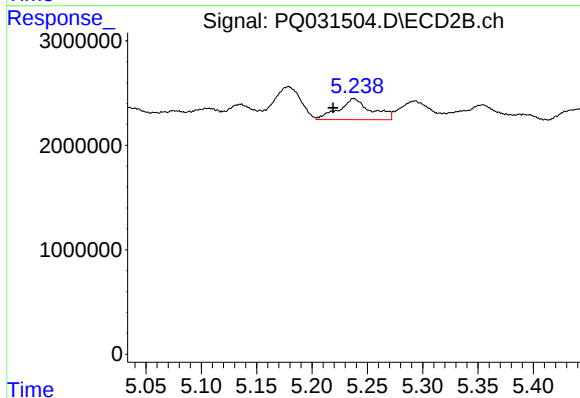
R.T.: 5.179 min
Delta R.T.: -0.002 min
Response: 5258468
Conc: 165.73 ng/ml



#19 AR-1242-4

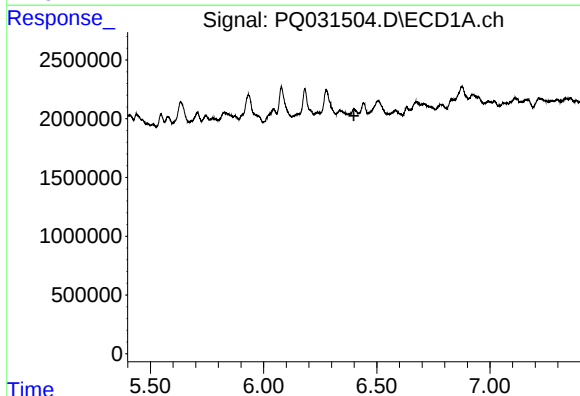
R.T.: 6.277 min
Delta R.T.: 0.020 min
Response: 4161210
Conc: 116.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



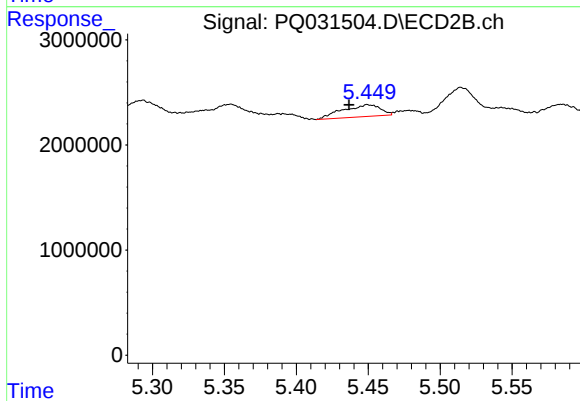
#19 AR-1242-4

R.T.: 5.238 min
Delta R.T.: 0.019 min
Response: 4085201
Conc: 164.81 ng/ml



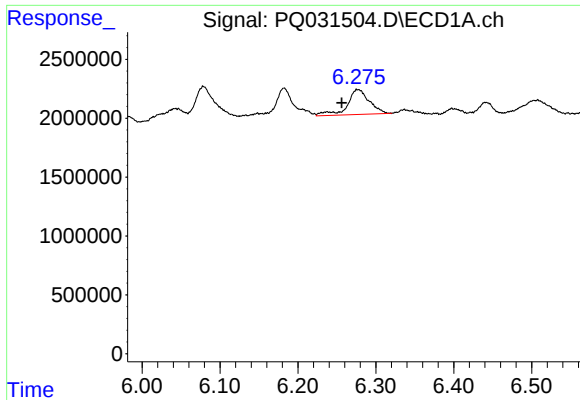
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.399 min
Response: 0
Conc: N.D.



#20 AR-1242-5

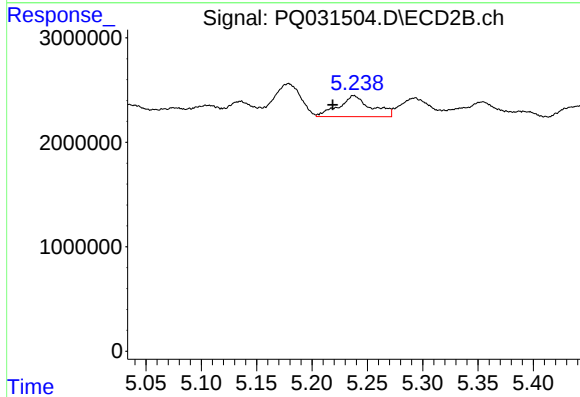
R.T.: 5.450 min
Delta R.T.: 0.013 min
Response: 2066036
Conc: 59.57 ng/ml



#21 AR-1248-1

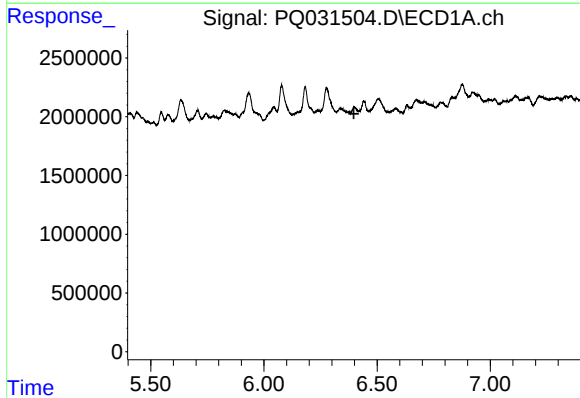
R.T.: 6.277 min
Delta R.T.: 0.021 min
Response: 4161210
Conc: 66.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



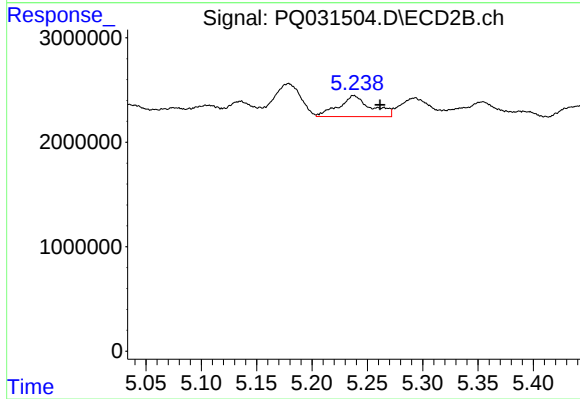
#21 AR-1248-1

R.T.: 5.238 min
Delta R.T.: 0.019 min
Response: 4085201
Conc: 85.42 ng/ml



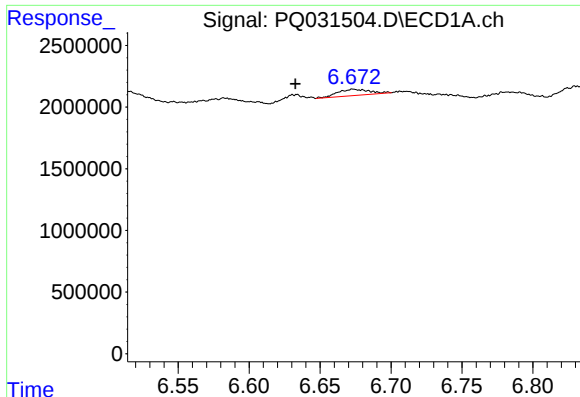
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.398 min
Response: 0
Conc: N.D.



#22 AR-1248-2

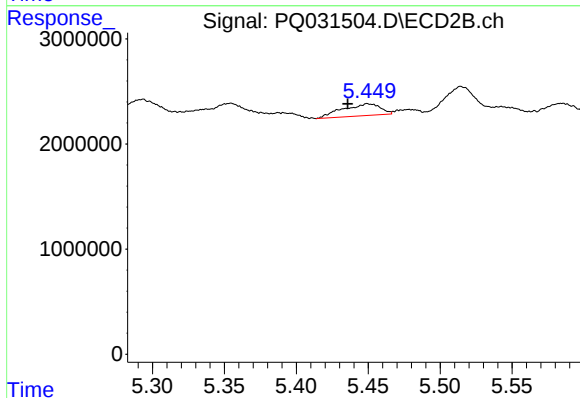
R.T.: 5.238 min
Delta R.T.: -0.024 min
Response: 4085201
Conc: 83.70 ng/ml



#23 AR-1248-3

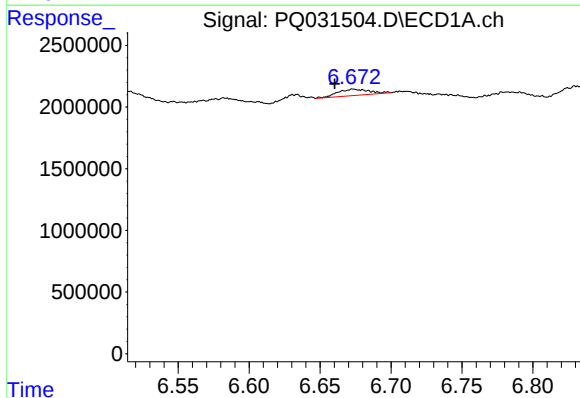
R.T.: 6.674 min
Delta R.T.: 0.041 min
Response: 794331
Conc: 14.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



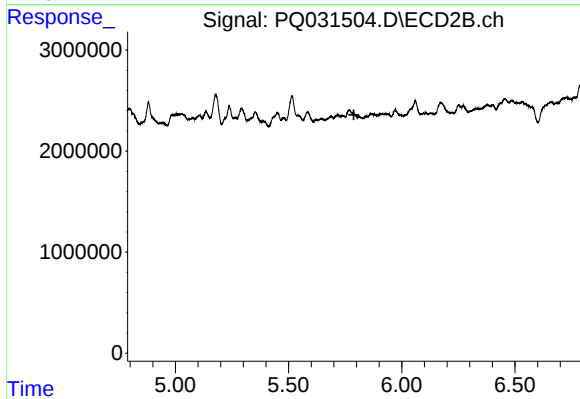
#23 AR-1248-3

R.T.: 5.450 min
Delta R.T.: 0.014 min
Response: 2066036
Conc: 34.91 ng/ml



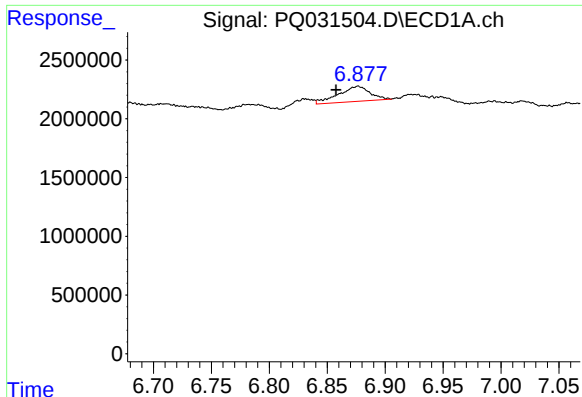
#24 AR-1248-4

R.T.: 6.674 min
Delta R.T.: 0.013 min
Response: 794331
Conc: 11.02 ng/ml



#24 AR-1248-4

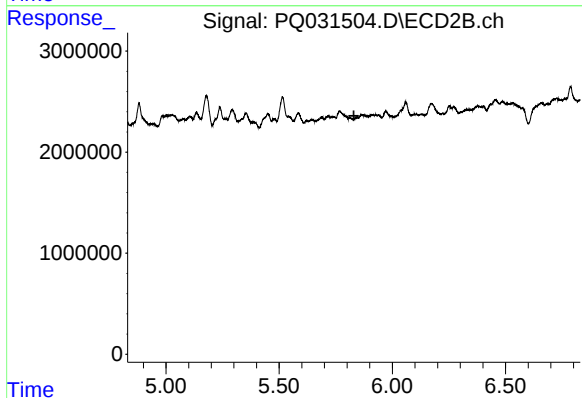
R.T.: 0.000 min
Exp R.T.: 5.788 min
Response: 0
Conc: N.D.



#25 AR-1248-5

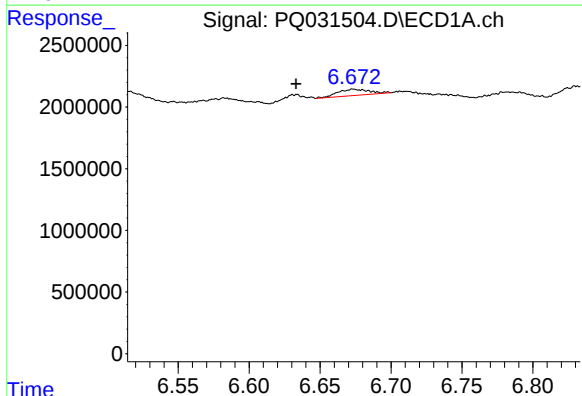
R.T.: 6.877 min
Delta R.T.: 0.019 min
Response: 2443682
Conc: 33.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



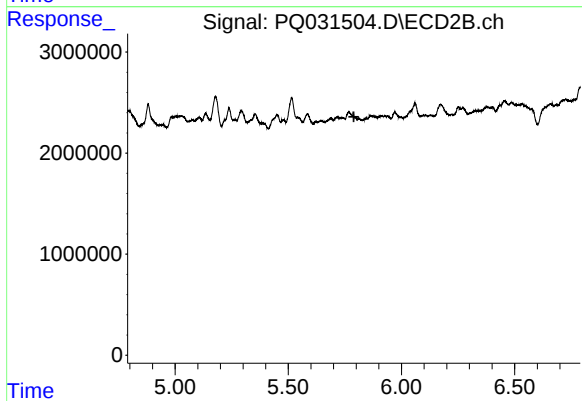
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.830 min
Response: 0
Conc: N.D.



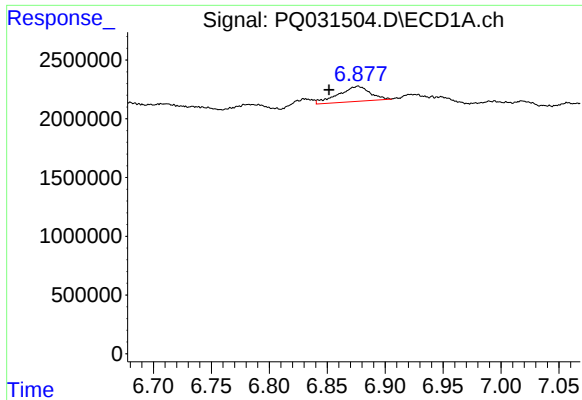
#26 AR-1254-1

R.T.: 6.674 min
Delta R.T.: 0.040 min
Response: 794331
Conc: 9.44 ng/ml



#26 AR-1254-1

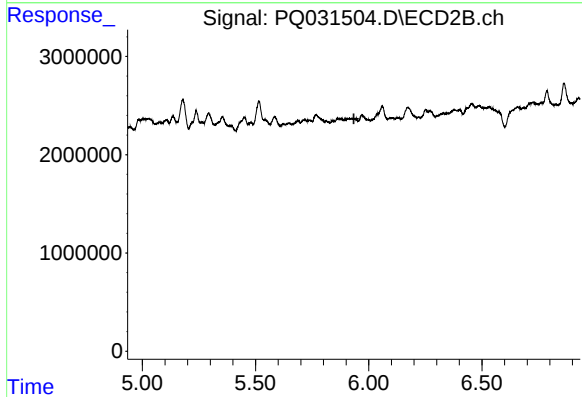
R.T.: 0.000 min
Exp R.T. : 5.790 min
Response: 0
Conc: N.D.



#27 AR-1254-2

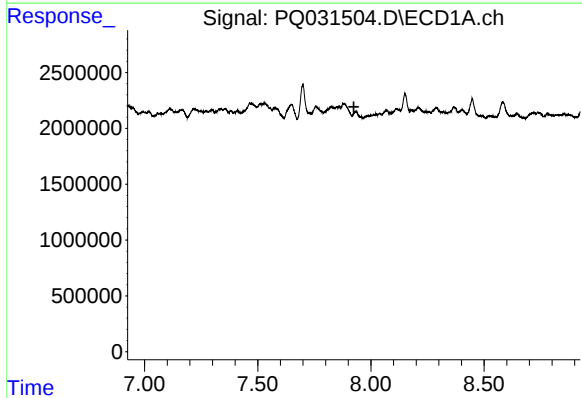
R.T.: 6.877 min
Delta R.T.: 0.025 min
Response: 2443682
Conc: 18.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



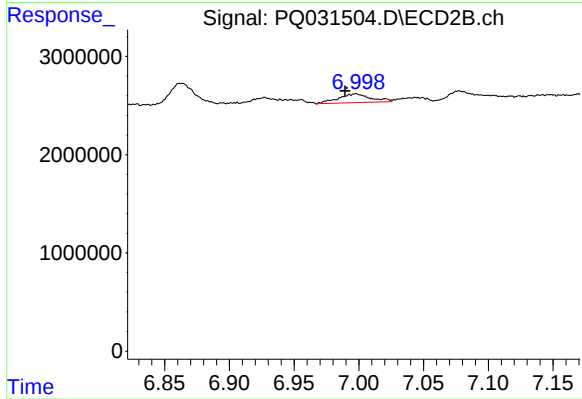
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.935 min
Response: 0
Conc: N.D.



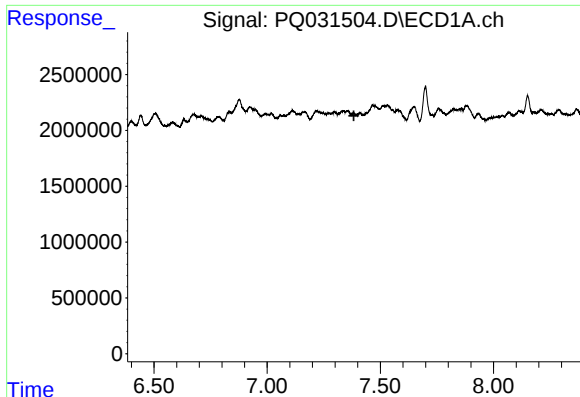
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.925 min
Response: 0
Conc: N.D.



#30 AR-1254-5

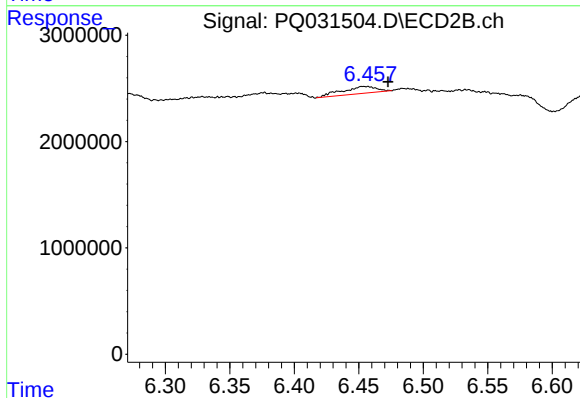
R.T.: 6.998 min
Delta R.T.: 0.008 min
Response: 1563185
Conc: 11.24 ng/ml



#31 AR-1260-1

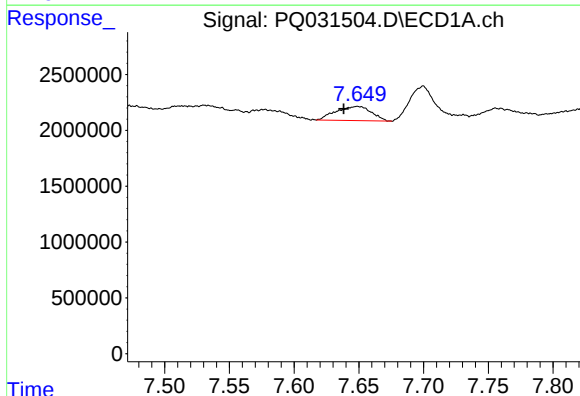
R.T.: 0.000 min
Exp R.T.: 7.383 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



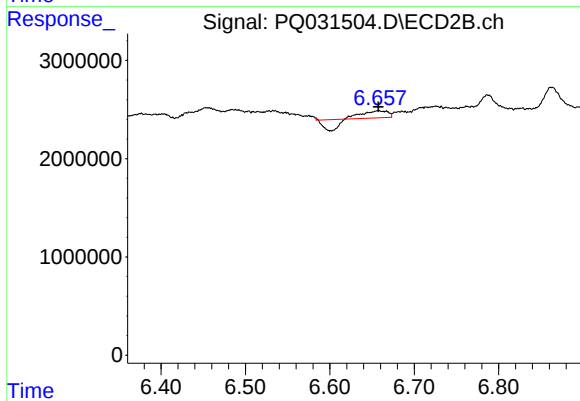
#31 AR-1260-1

R.T.: 6.454 min
Delta R.T.: -0.018 min
Response: 1209166
Conc: 11.16 ng/ml



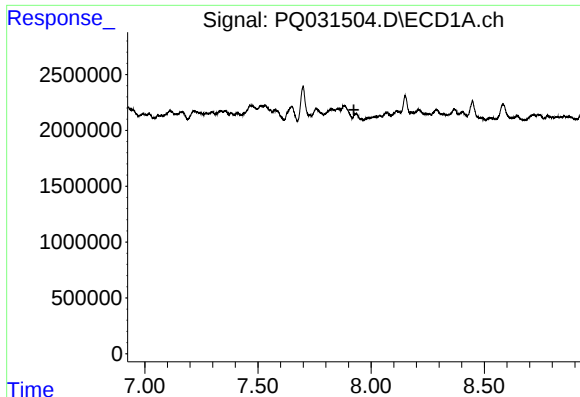
#32 AR-1260-2

R.T.: 7.649 min
Delta R.T.: 0.011 min
Response: 2393709
Conc: 18.72 ng/ml



#32 AR-1260-2

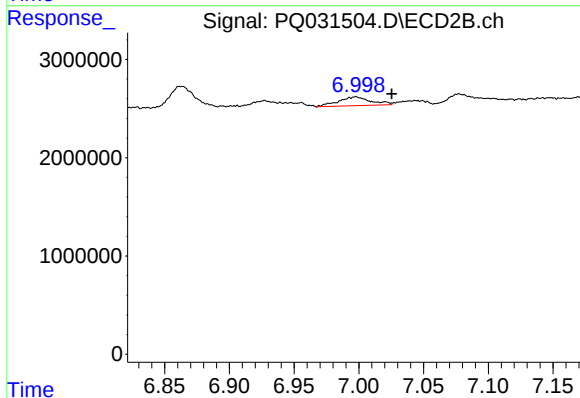
R.T.: 6.657 min
Delta R.T.: 0.000 min
Response: 473285
Conc: 3.63 ng/ml



#33 AR-1260-3

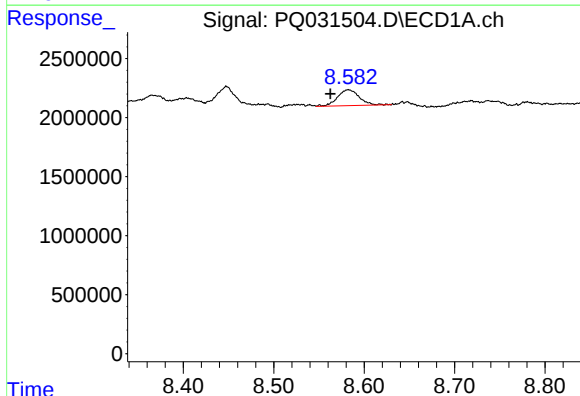
R.T.: 0.000 min
Exp R.T.: 7.924 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



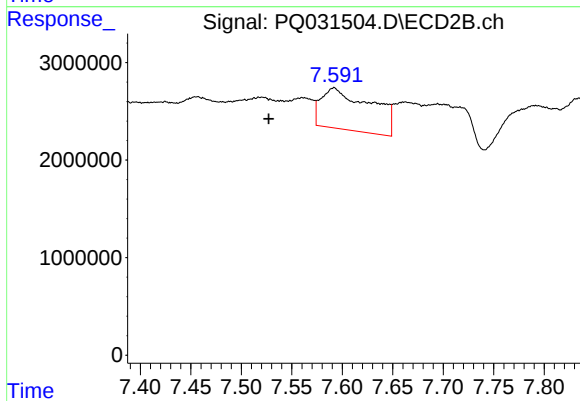
#33 AR-1260-3

R.T.: 6.998 min
Delta R.T.: -0.028 min
Response: 1563185
Conc: 14.70 ng/ml



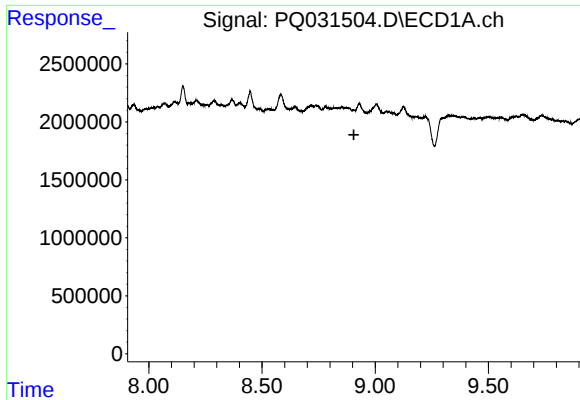
#34 AR-1260-4

R.T.: 8.582 min
Delta R.T.: 0.020 min
Response: 2261356
Conc: 10.63 ng/ml



#34 AR-1260-4

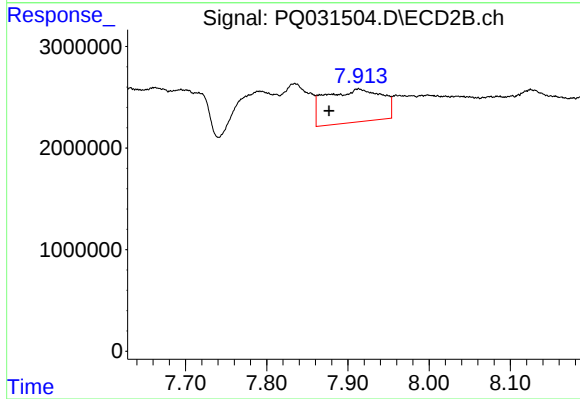
R.T.: 7.592 min
Delta R.T.: 0.065 min
Response: 14570831
Conc: 60.55 ng/ml



#35 AR-1260-5

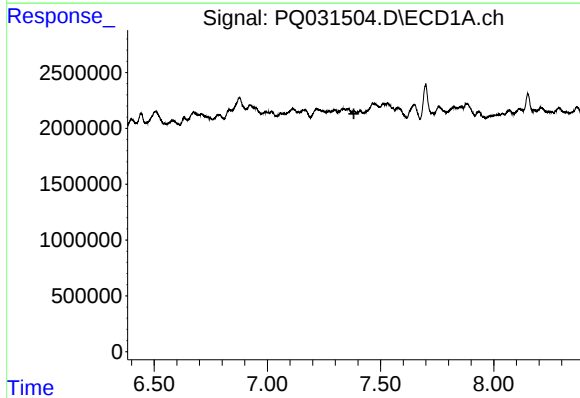
R.T.: 0.000 min
Exp R.T.: 8.906 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



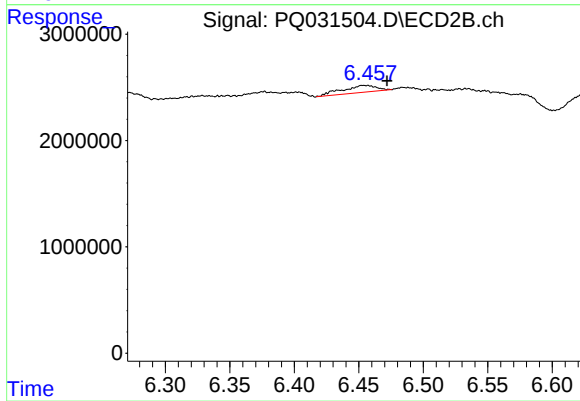
#35 AR-1260-5

R.T.: 7.913 min
Delta R.T.: 0.036 min
Response: 15782373
Conc: 90.90 ng/ml



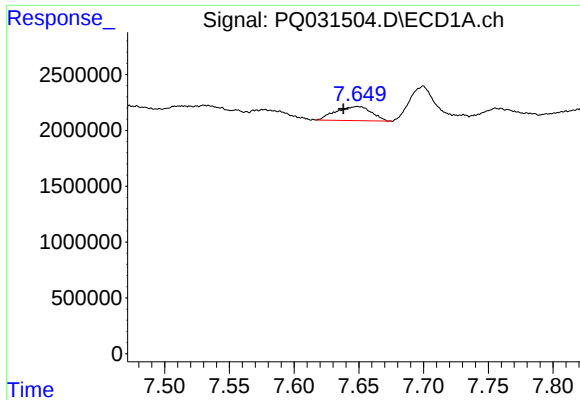
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.382 min
Response: 0
Conc: N.D.



#36 AR-1262-1

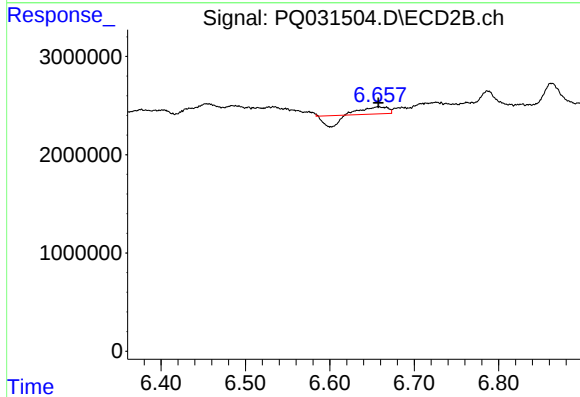
R.T.: 6.454 min
Delta R.T.: -0.018 min
Response: 1209166
Conc: 13.92 ng/ml



#37 AR-1262-2

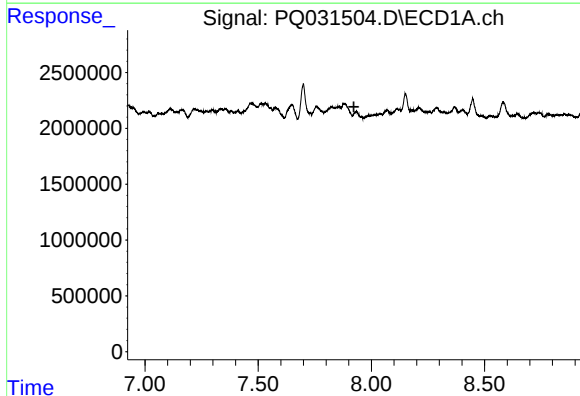
R.T.: 7.649 min
Delta R.T.: 0.011 min
Response: 2393709
Conc: 23.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



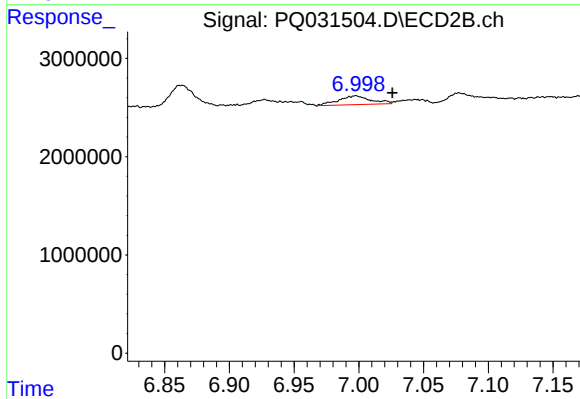
#37 AR-1262-2

R.T.: 6.657 min
Delta R.T.: 0.000 min
Response: 473285
Conc: 4.52 ng/ml



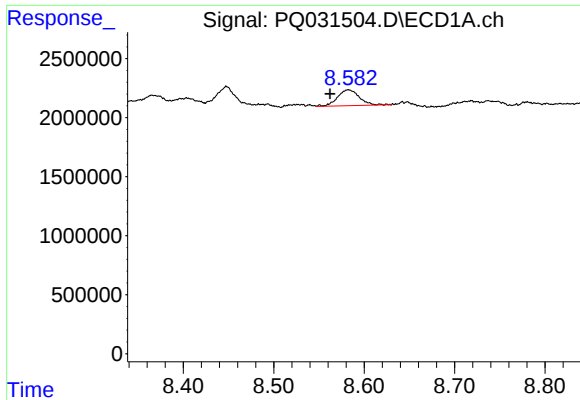
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.923 min
Response: 0
Conc: N.D.



#38 AR-1262-3

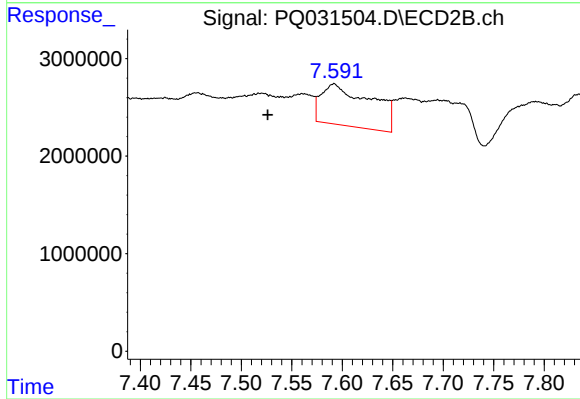
R.T.: 6.998 min
Delta R.T.: -0.028 min
Response: 1563185
Conc: 10.63 ng/ml



#40 AR-1262-5

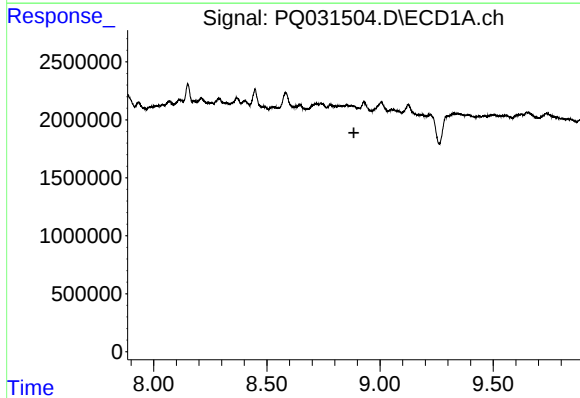
R.T.: 8.582 min
Delta R.T.: 0.020 min
Response: 2261356
Conc: 9.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



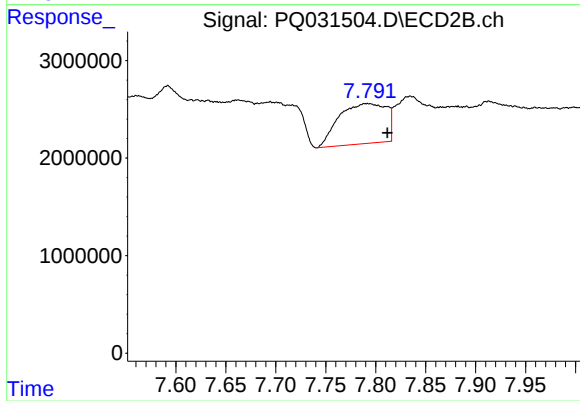
#40 AR-1262-5

R.T.: 7.592 min
Delta R.T.: 0.066 min
Response: 14570831
Conc: 52.19 ng/ml



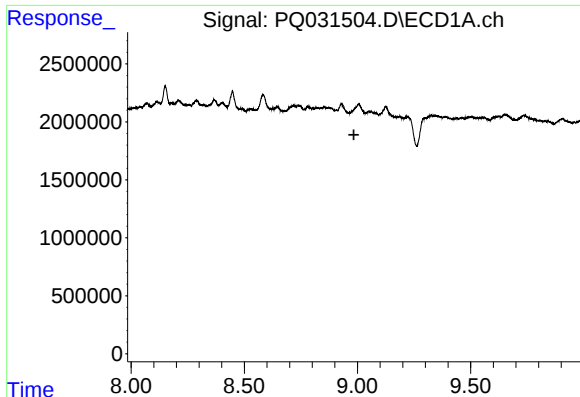
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.885 min
Response: 0
Conc: N.D.



#41 AR-1268-1

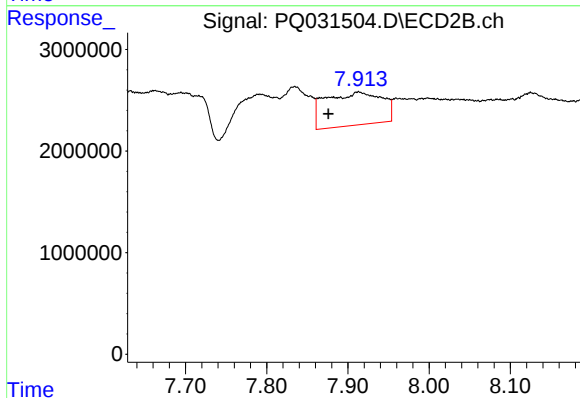
R.T.: 7.792 min
Delta R.T.: -0.020 min
Response: 13560505
Conc: 50.87 ng/ml



#42 AR-1268-2

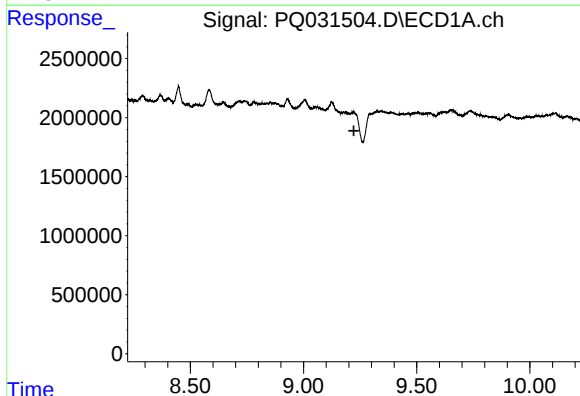
R.T.: 0.000 min
Exp R.T.: 8.984 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



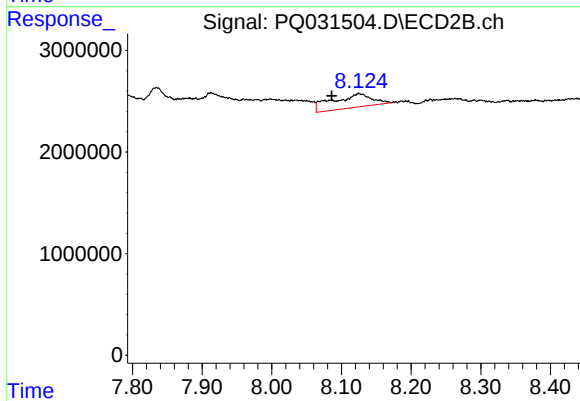
#42 AR-1268-2

R.T.: 7.913 min
Delta R.T.: 0.037 min
Response: 15782373
Conc: 65.27 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.223 min
Response: 0
Conc: N.D.



#43 AR-1268-3

R.T.: 8.125 min
Delta R.T.: 0.039 min
Response: 5254953
Conc: 26.09 ng/ml