

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ070918\
 Data File : PQ030554.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jul 2018 16:38
 Operator : UA/SM
 Sample : J3872-02
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 09 04:08:20 2018
 Quant Method : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ062918.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jun 29 01:53:51 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...	4.434	3.702	782.6E6	257.7E6	18.644	18.729
2) SA Decachlor...	10.111	8.670	524.8E6	284.1E6	14.854	13.916
Target Compounds						
3) L1 AR-1016-1	4.777	4.564	25419491	21470760	36.390	56.721 #
4) L1 AR-1016-2	5.284	0.000	8312799	0	8.834	N.D. #
5) L1 AR-1016-3	5.713	5.043	156.0E6	2903778	118.702	9.537 #
6) L1 AR-1016-4	5.713	5.043	156.0E6	2903778	141.438	7.107 #
7) L1 AR-1016-5	6.198	5.265	23650933	49017681	21.506	117.830 #
8) L2 AR-1221-1	4.671	3.940	13554173	152.1E6	24.150	904.481 #
9) L2 AR-1221-2	4.740	4.001	136.2E6	18613639	364.720	152.241 #
10) L2 AR-1221-3	4.777	4.141	25419491	56720817	22.708	146.632 #
11) L3 AR-1232-1	4.777	4.141	25419491	56720817	34.514	232.169 #
12) L3 AR-1232-2	5.284	4.850	8312799	1093421	22.069	5.078 #
13) L3 AR-1232-3	5.713	0.000	156.0E6	0	272.907	N.D. #
14) L3 AR-1232-4	5.713	5.265	156.0E6	49017681	343.392	393.945
15) L3 AR-1232-5	6.083	5.594	9344088	77442085	24.163	402.467 #
16) L4 AR-1242-1	5.284	4.564	8312799	21470760	10.898	75.178 #
17) L4 AR-1242-2	5.650	4.775	72792050	30314371	62.825	49.972
18) L4 AR-1242-3	5.713	0.000	156.0E6	0	150.713	N.D. #
19) L4 AR-1242-4	6.083	5.043	9344088	2903778	10.947	9.358
20) L4 AR-1242-5	6.198	5.265	23650933	49017681	25.413	151.373 #
21) L5 AR-1248-1	6.083	5.043	9344088	2903778	6.201	7.225
22) L5 AR-1248-2	6.198	5.043	23650933	2903778	18.772	6.546 #
23) L5 AR-1248-3	0.000	5.265	0	49017681	N.D.	98.665 #
24) L5 AR-1248-4	6.533	5.594	19014345	77442085	11.783	92.623 #
25) L5 AR-1248-5	6.674	5.594	28668348	77442085	16.988	92.623 #
26) L6 AR-1254-1	0.000	5.594	0	77442085	N.D.	86.548 #
27) L6 AR-1254-2	6.674	5.724	28668348	23329921	11.077	31.095 #
28) L6 AR-1254-3	7.038	6.113	96858110	17422928	34.477	13.705 #
29) L6 AR-1254-4	7.343	6.333	6750080	50906675	3.390	58.060 #
30) L6 AR-1254-5	7.755	6.634	27206396	59383072	10.977	112.234 #
31) L7 AR-1260-1	0.000	6.272	0	25913074	N.D.	26.049 #
32) L7 AR-1260-2	7.450	6.634	53303201	59383072	22.460	51.763 #
33) L7 AR-1260-3	7.755	0.000	27206396	0	9.648	N.D. #
34) L7 AR-1260-4	8.030	7.321	19143769	6050352	9.567	2.489 #
36) L8 AR-1262-1	0.000	6.272	0	25913074	N.D.	33.899 #
37) L8 AR-1262-2	7.450	6.453	53303201	58139782	29.047	57.399 #
38) L8 AR-1262-3	7.755	6.777	27206396	37667405	11.845	29.910 #
39) L8 AR-1262-4	8.030	0.000	19143769	0	8.687	N.D. #
40) L8 AR-1262-5	0.000	7.321	0	6050352	N.D.	2.498 #
41) L9 AR-1268-1	8.644	0.000	5053984	0	1.193	N.D. #

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Data File : PQ030554.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jul 2018 16:38
Operator : UA/SM
Sample : J3872-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 09 04:08:20 2018
Quant Method : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ062918.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jun 29 01:53:51 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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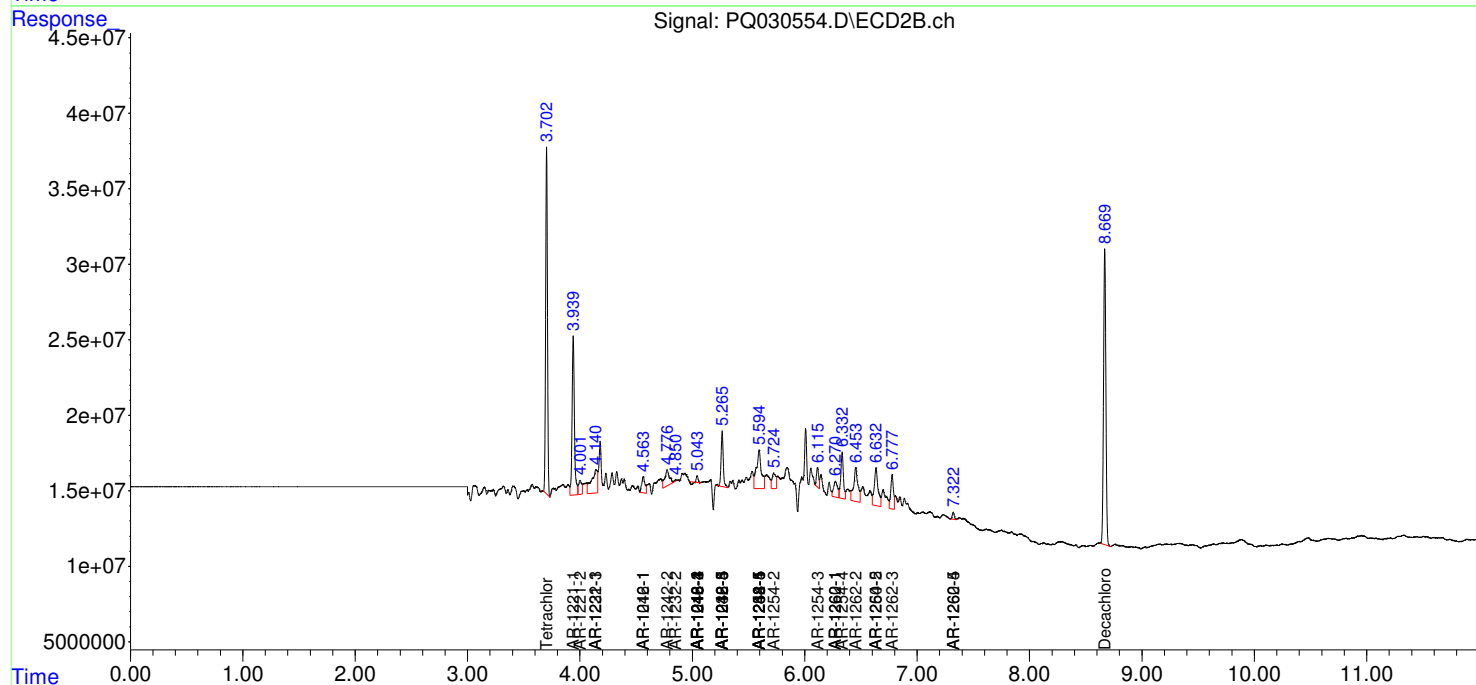
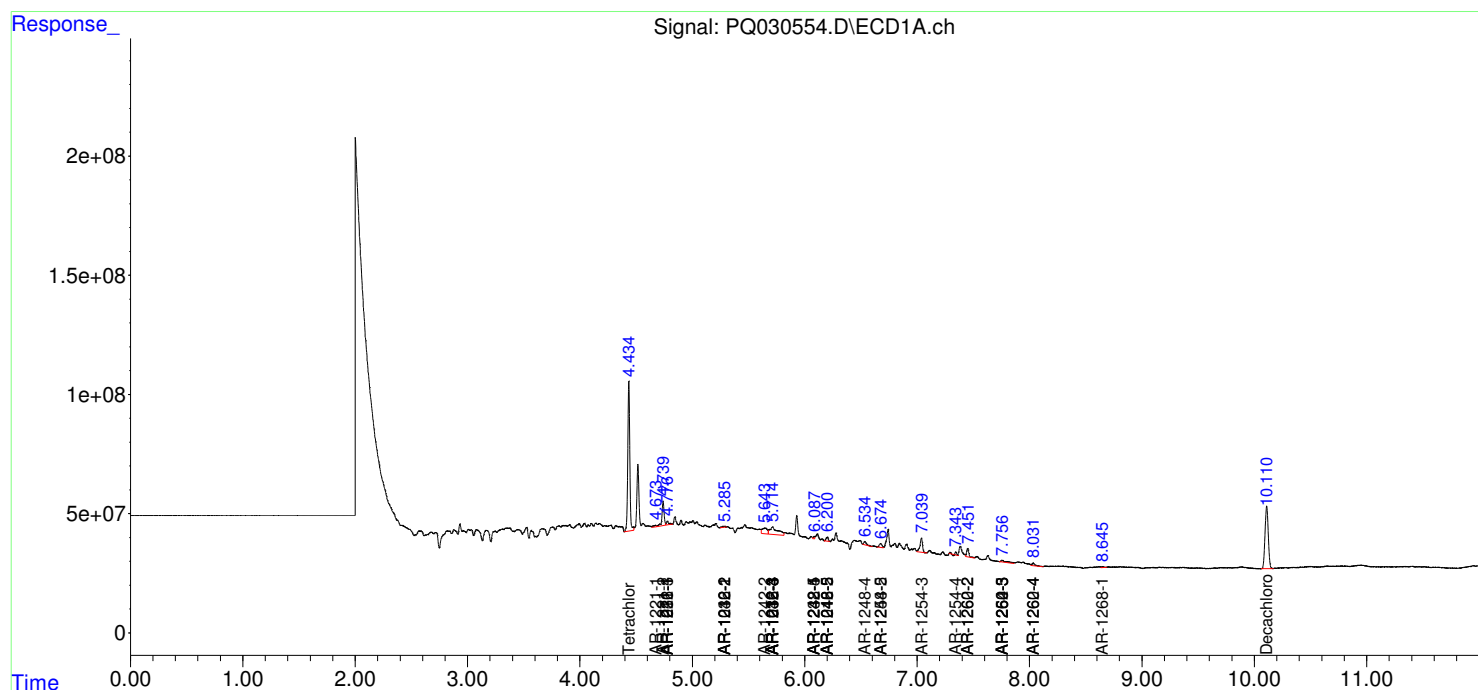
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

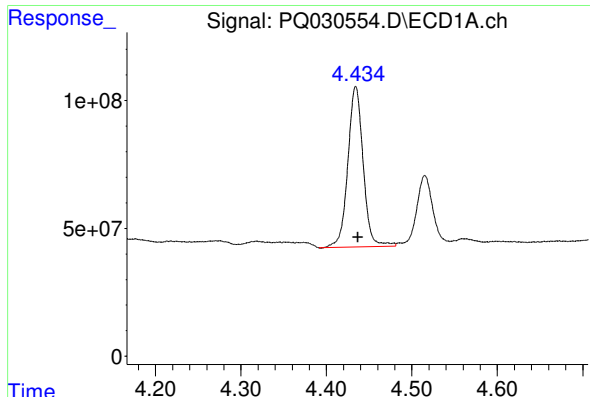
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ070918\
Data File : PQ030554.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jul 2018 16:38
Operator : UA/SM
Sample : J3872-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 09 04:08:20 2018
Quant Method : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ062918.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jun 29 01:53:51 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

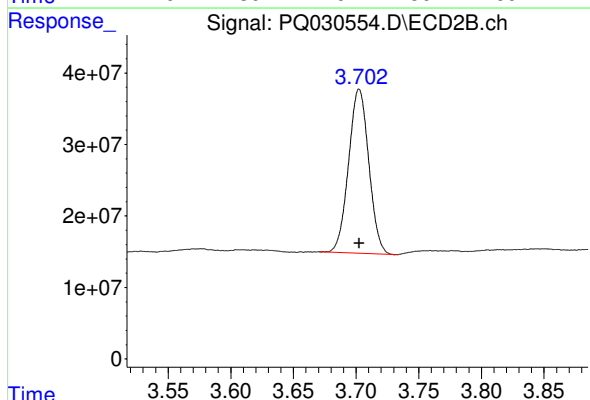




#1 Tetrachloro-m-xylene

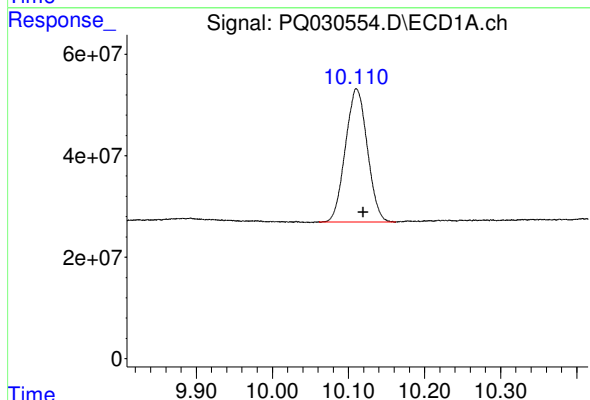
R.T.: 4.434 min
Delta R.T.: -0.003 min
Response: 782553155
Conc: 18.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



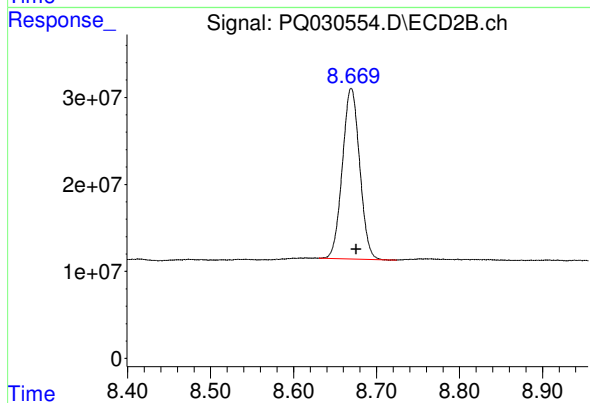
#1 Tetrachloro-m-xylene

R.T.: 3.702 min
Delta R.T.: 0.000 min
Response: 257747593
Conc: 18.73 ng/ml



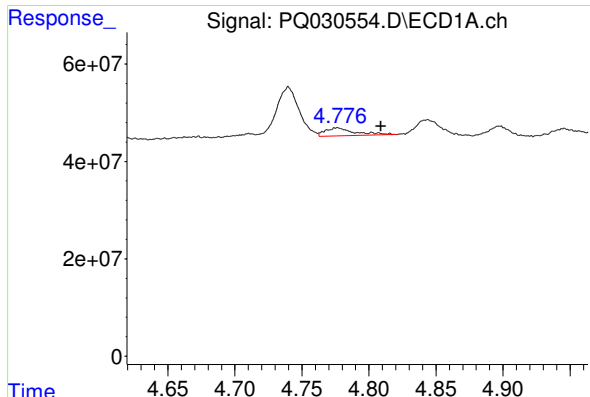
#2 Decachlorobiphenyl

R.T.: 10.111 min
Delta R.T.: -0.008 min
Response: 524818226
Conc: 14.85 ng/ml



#2 Decachlorobiphenyl

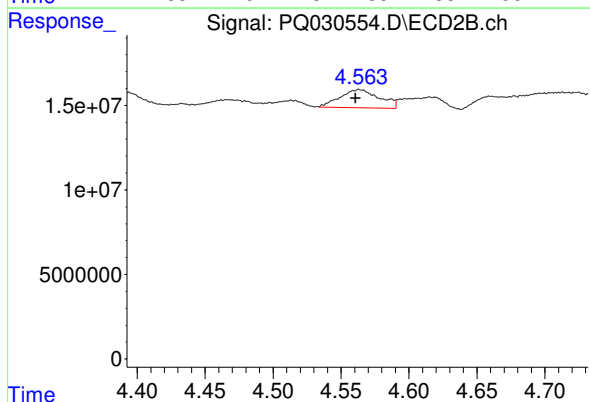
R.T.: 8.670 min
Delta R.T.: -0.006 min
Response: 284103854
Conc: 13.92 ng/ml



#3 AR-1016-1

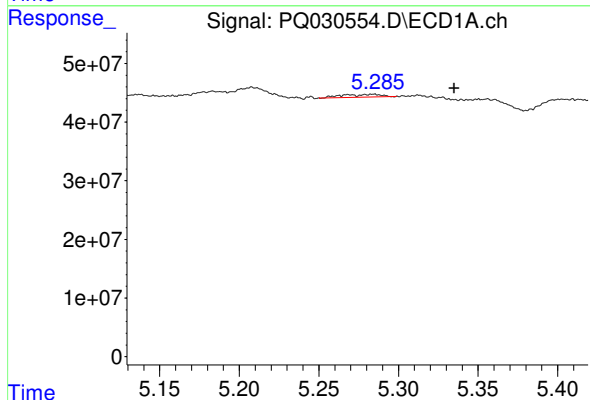
R.T.: 4.777 min
Delta R.T.: -0.032 min
Response: 25419491
Conc: 36.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



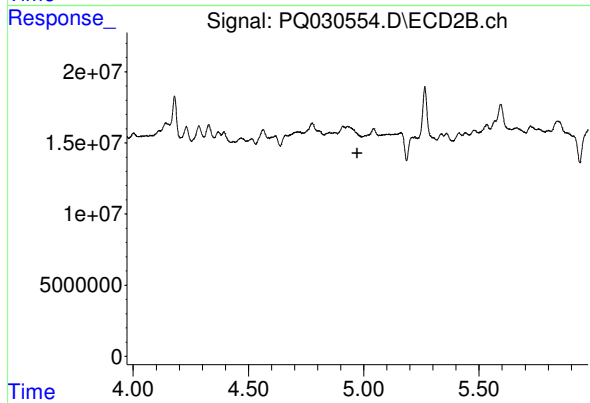
#3 AR-1016-1

R.T.: 4.564 min
Delta R.T.: 0.003 min
Response: 21470760
Conc: 56.72 ng/ml



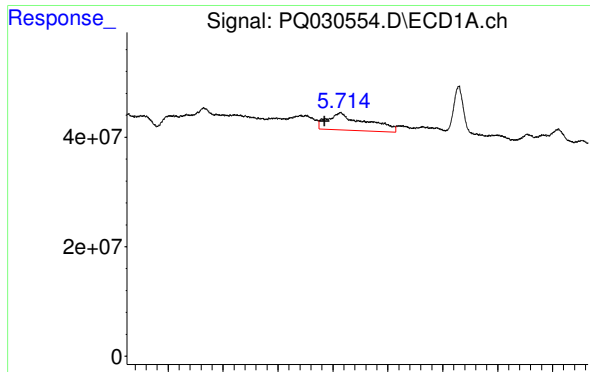
#4 AR-1016-2

R.T.: 5.284 min
Delta R.T.: -0.051 min
Response: 8312799
Conc: 8.83 ng/ml



#4 AR-1016-2

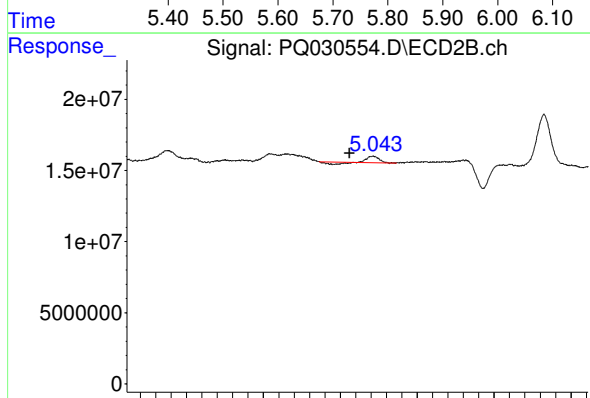
R.T.: 0.000 min
Exp R.T.: 4.972 min
Response: 0
Conc: N.D.



#5 AR-1016-3

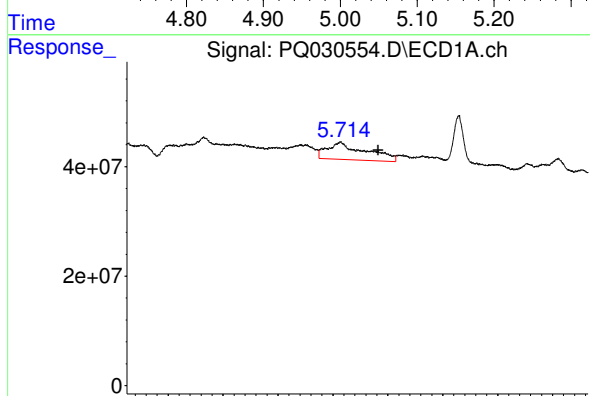
R.T.: 5.713 min
Delta R.T.: 0.029 min
Response: 155967127
Conc: 118.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



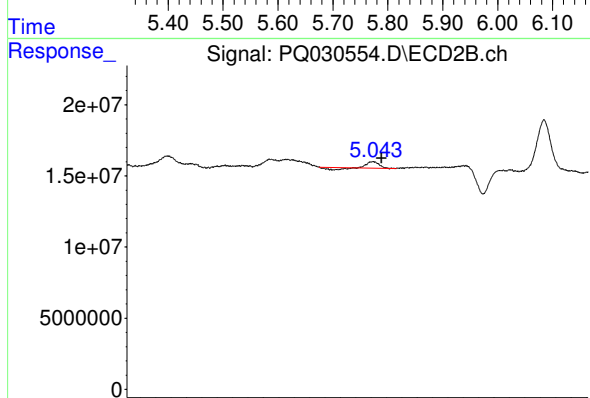
#5 AR-1016-3

R.T.: 5.043 min
Delta R.T.: 0.031 min
Response: 2903778
Conc: 9.54 ng/ml



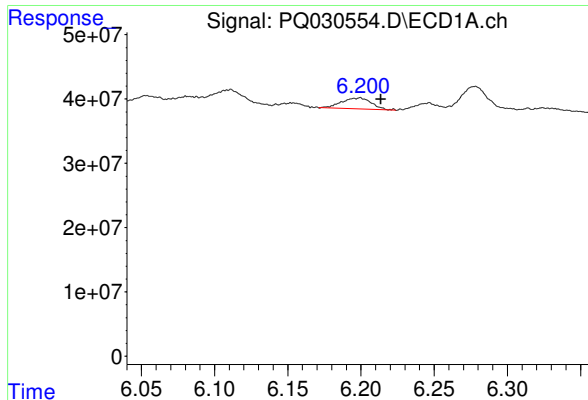
#6 AR-1016-4

R.T.: 5.713 min
Delta R.T.: -0.069 min
Response: 155967127
Conc: 141.44 ng/ml



#6 AR-1016-4

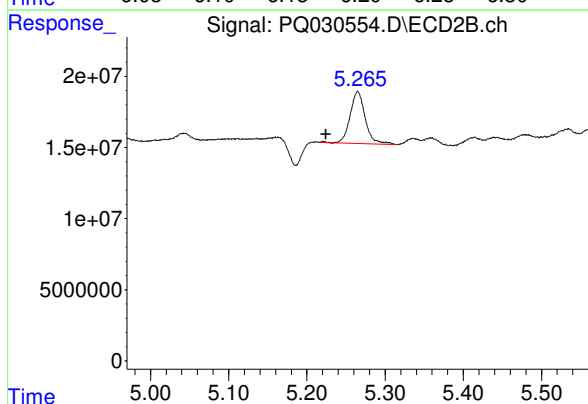
R.T.: 5.043 min
Delta R.T.: -0.011 min
Response: 2903778
Conc: 7.11 ng/ml



#7 AR-1016-5

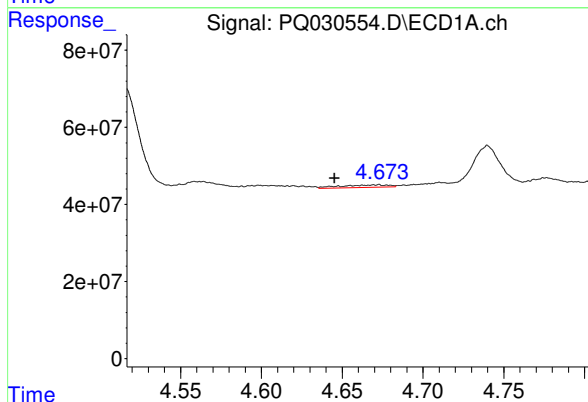
R.T.: 6.198 min
Delta R.T.: -0.016 min
Response: 23650933
Conc: 21.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



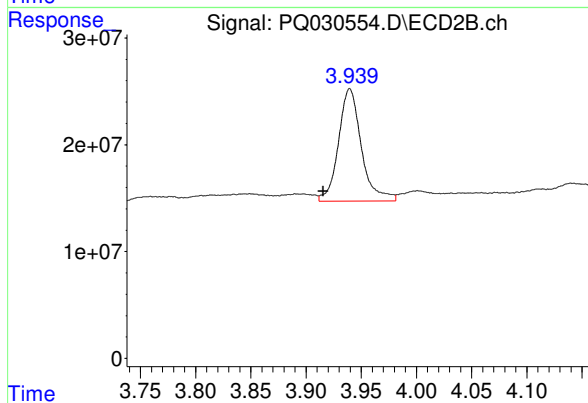
#7 AR-1016-5

R.T.: 5.265 min
Delta R.T.: 0.041 min
Response: 49017681
Conc: 117.83 ng/ml



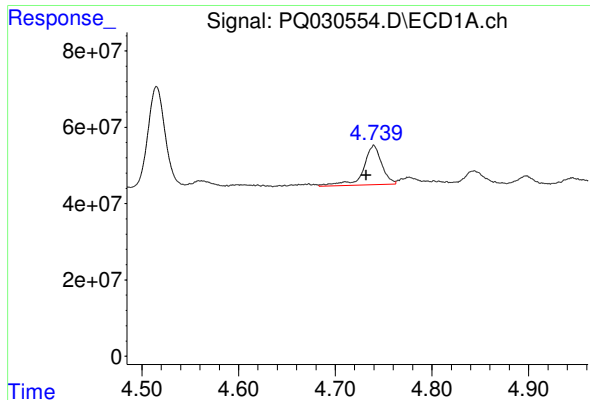
#8 AR-1221-1

R.T.: 4.671 min
Delta R.T.: 0.026 min
Response: 13554173
Conc: 24.15 ng/ml



#8 AR-1221-1

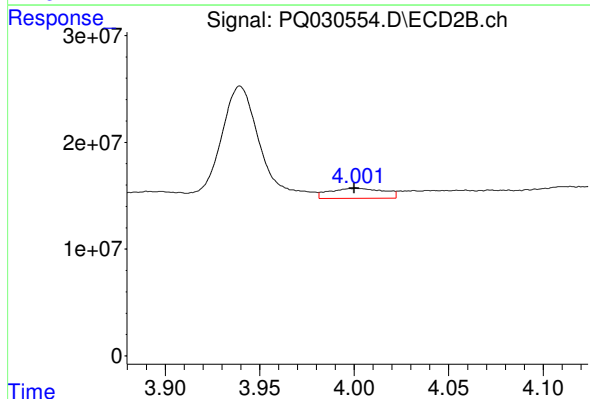
R.T.: 3.940 min
Delta R.T.: 0.024 min
Response: 152088064
Conc: 904.48 ng/ml



#9 AR-1221-2

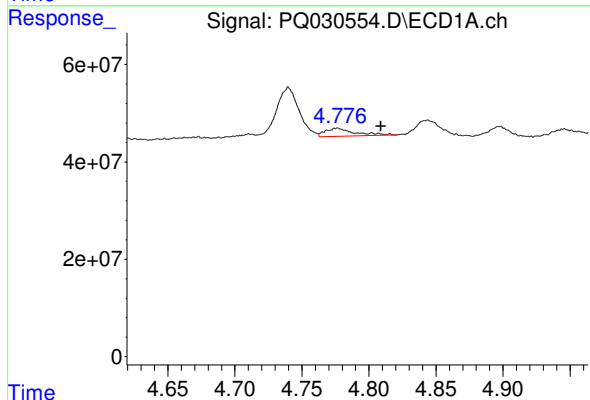
R.T.: 4.740 min
Delta R.T.: 0.007 min
Response: 136204005
Conc: 364.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



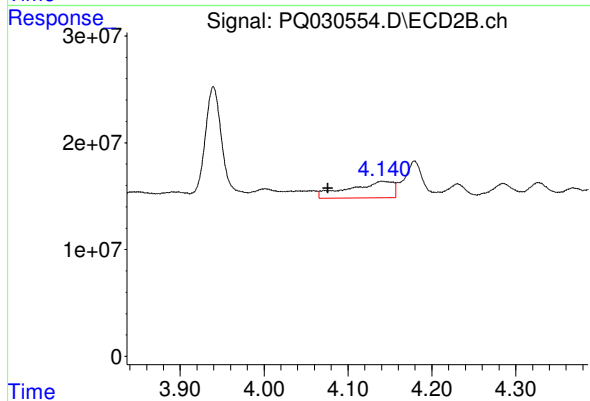
#9 AR-1221-2

R.T.: 4.001 min
Delta R.T.: 0.001 min
Response: 18613639
Conc: 152.24 ng/ml



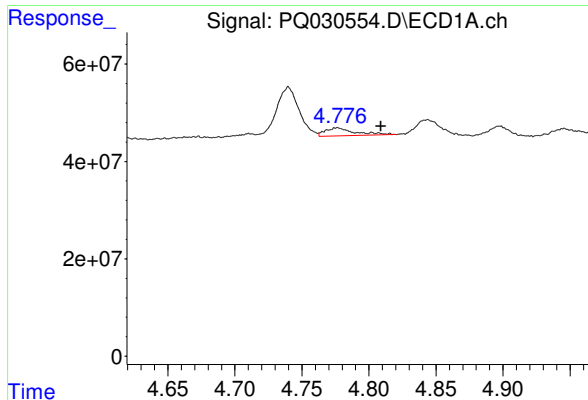
#10 AR-1221-3

R.T.: 4.777 min
Delta R.T.: -0.032 min
Response: 25419491
Conc: 22.71 ng/ml



#10 AR-1221-3

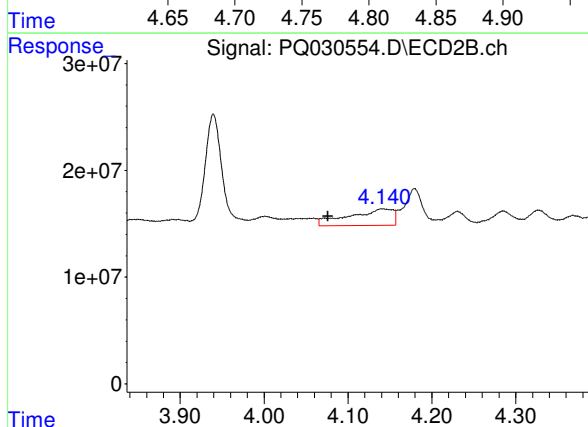
R.T.: 4.141 min
Delta R.T.: 0.065 min
Response: 56720817
Conc: 146.63 ng/ml



#11 AR-1232-1

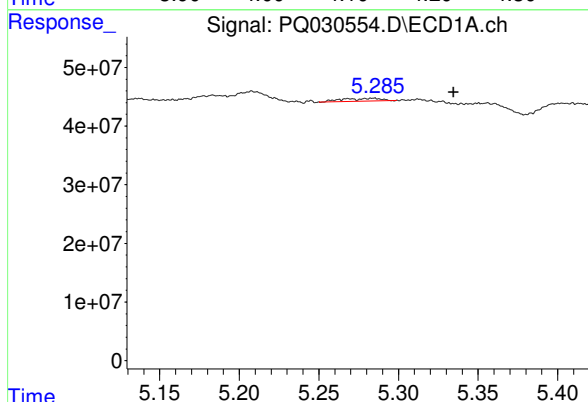
R.T.: 4.777 min
Delta R.T.: -0.032 min
Response: 25419491
Conc: 34.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



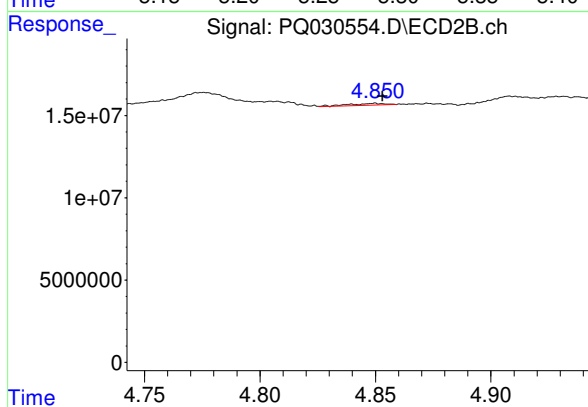
#11 AR-1232-1

R.T.: 4.141 min
Delta R.T.: 0.065 min
Response: 56720817
Conc: 232.17 ng/ml



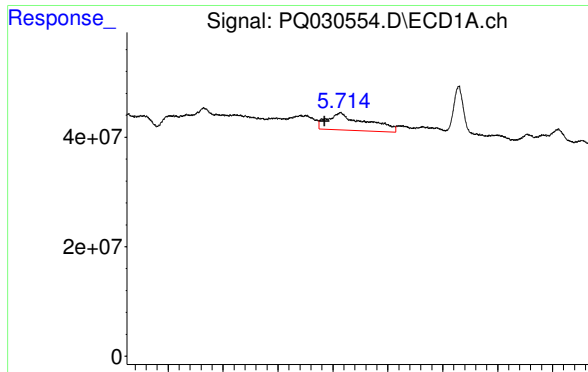
#12 AR-1232-2

R.T.: 5.284 min
Delta R.T.: -0.051 min
Response: 8312799
Conc: 22.07 ng/ml



#12 AR-1232-2

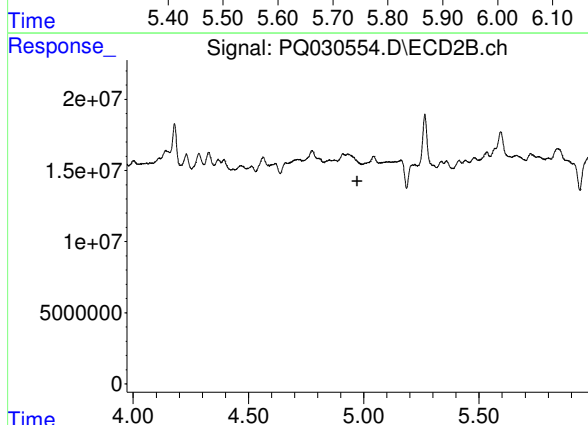
R.T.: 4.850 min
Delta R.T.: -0.003 min
Response: 1093421
Conc: 5.08 ng/ml



#13 AR-1232-3

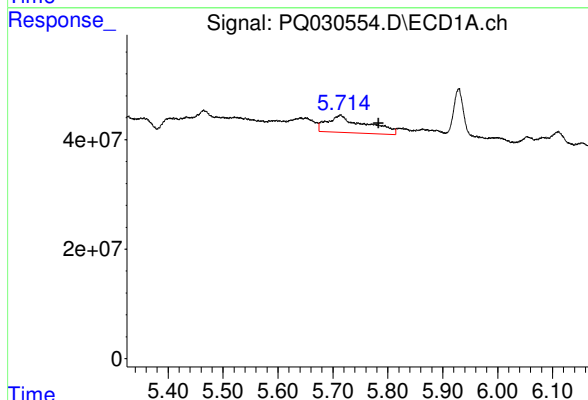
R.T.: 5.713 min
Delta R.T.: 0.029 min
Response: 155967127
Conc: 272.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



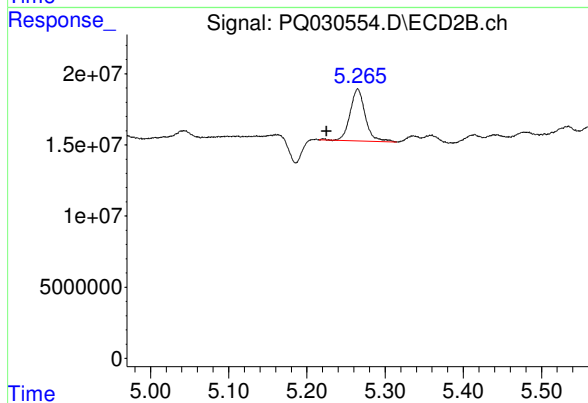
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 4.972 min
Response: 0
Conc: N.D.



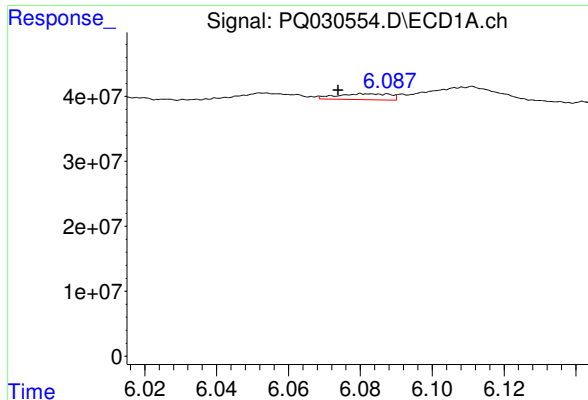
#14 AR-1232-4

R.T.: 5.713 min
Delta R.T.: -0.070 min
Response: 155967127
Conc: 343.39 ng/ml



#14 AR-1232-4

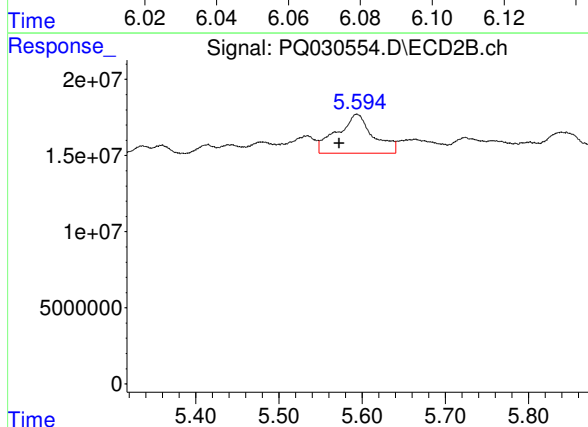
R.T.: 5.265 min
Delta R.T.: 0.040 min
Response: 49017681
Conc: 393.94 ng/ml



#15 AR-1232-5

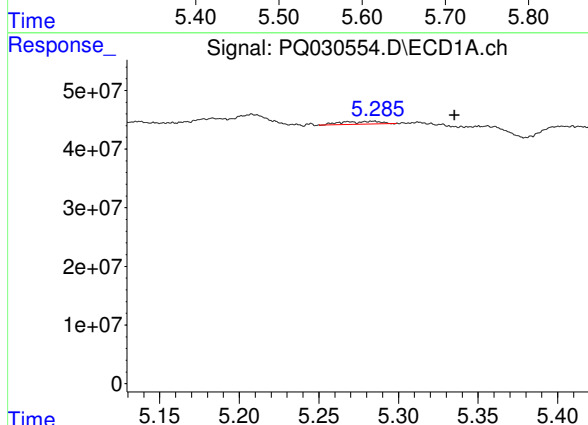
R.T.: 6.083 min
Delta R.T.: 0.009 min
Response: 9344088
Conc: 24.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



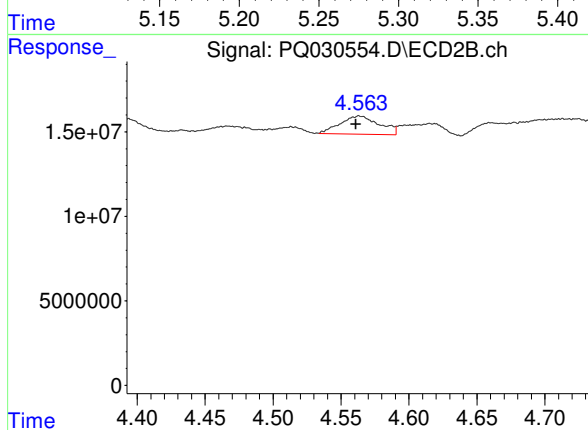
#15 AR-1232-5

R.T.: 5.594 min
Delta R.T.: 0.021 min
Response: 77442085
Conc: 402.47 ng/ml



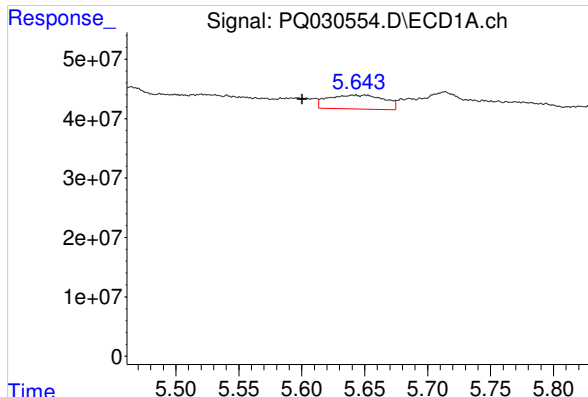
#16 AR-1242-1

R.T.: 5.284 min
Delta R.T.: -0.052 min
Response: 8312799
Conc: 10.90 ng/ml



#16 AR-1242-1

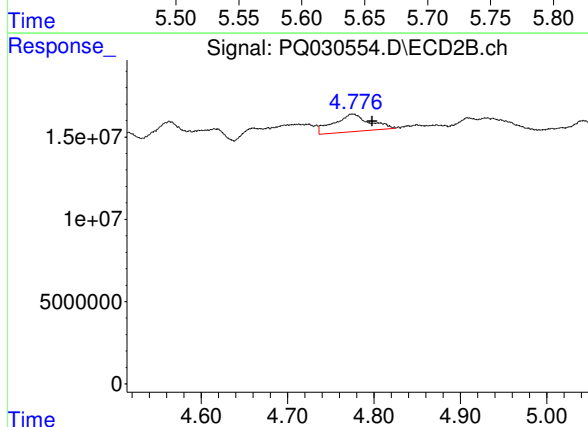
R.T.: 4.564 min
Delta R.T.: 0.003 min
Response: 21470760
Conc: 75.18 ng/ml



#17 AR-1242-2

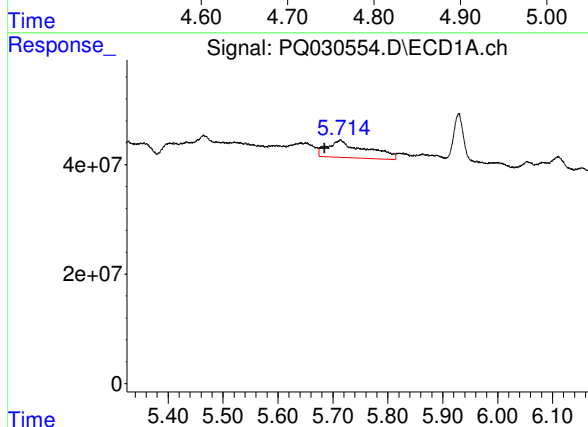
R.T.: 5.650 min
Delta R.T.: 0.049 min
Response: 72792050
Conc: 62.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



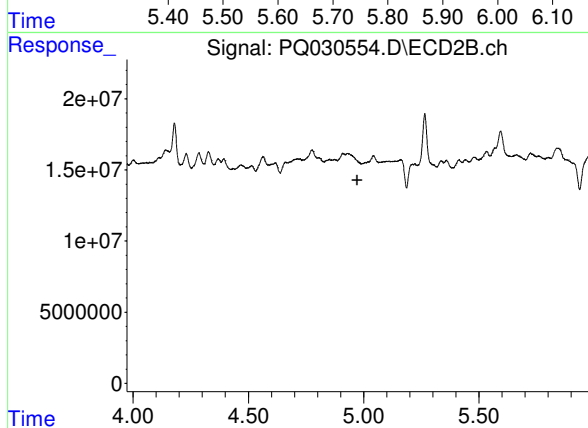
#17 AR-1242-2

R.T.: 4.775 min
Delta R.T.: -0.022 min
Response: 30314371
Conc: 49.97 ng/ml



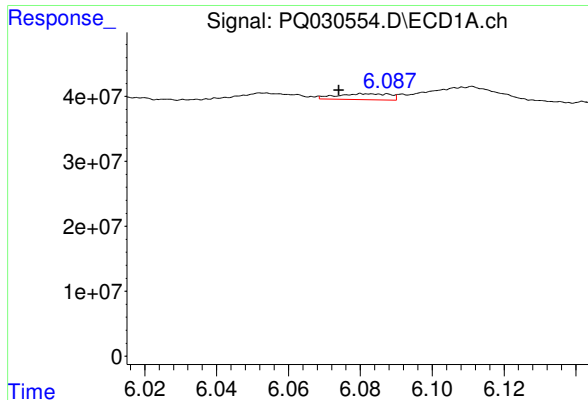
#18 AR-1242-3

R.T.: 5.713 min
Delta R.T.: 0.029 min
Response: 155967127
Conc: 150.71 ng/ml



#18 AR-1242-3

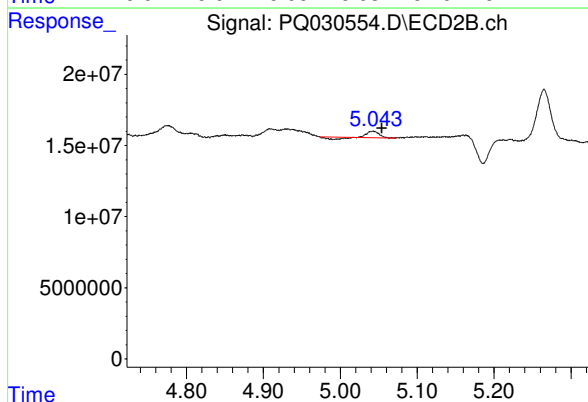
R.T.: 0.000 min
Exp R.T.: 4.973 min
Response: 0
Conc: N.D.



#19 AR-1242-4

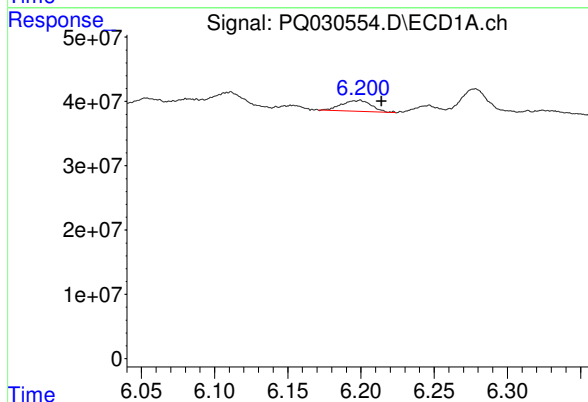
R.T.: 6.083 min
Delta R.T.: 0.009 min
Response: 9344088
Conc: 10.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



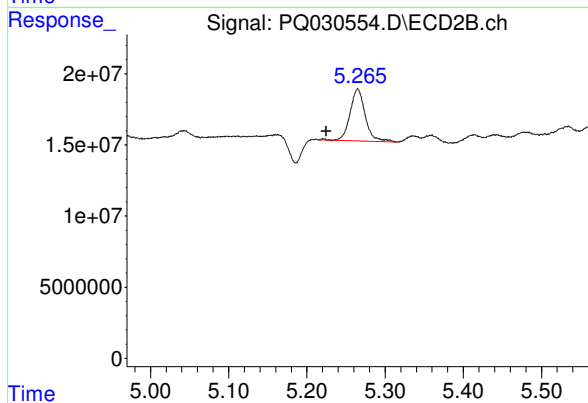
#19 AR-1242-4

R.T.: 5.043 min
Delta R.T.: -0.011 min
Response: 2903778
Conc: 9.36 ng/ml



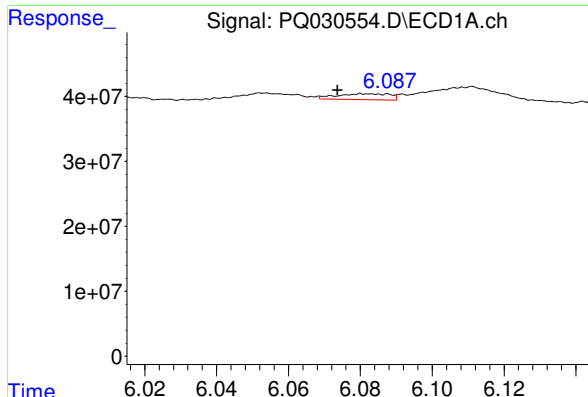
#20 AR-1242-5

R.T.: 6.198 min
Delta R.T.: -0.016 min
Response: 23650933
Conc: 25.41 ng/ml



#20 AR-1242-5

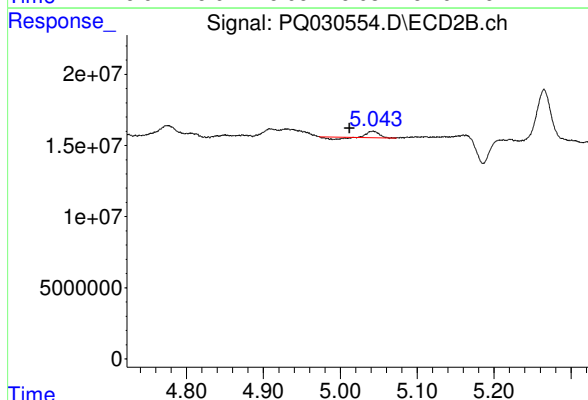
R.T.: 5.265 min
Delta R.T.: 0.040 min
Response: 49017681
Conc: 151.37 ng/ml



#21 AR-1248-1

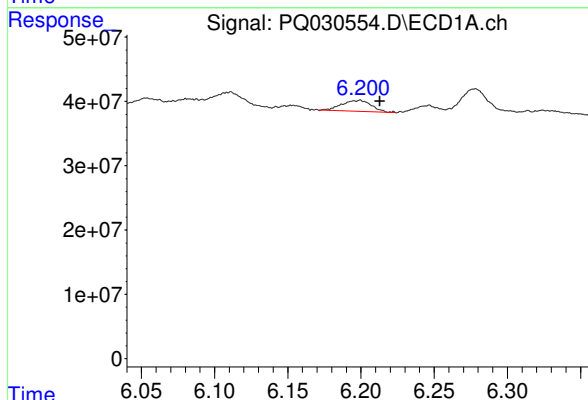
R.T.: 6.083 min
Delta R.T.: 0.009 min
Response: 9344088
Conc: 6.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



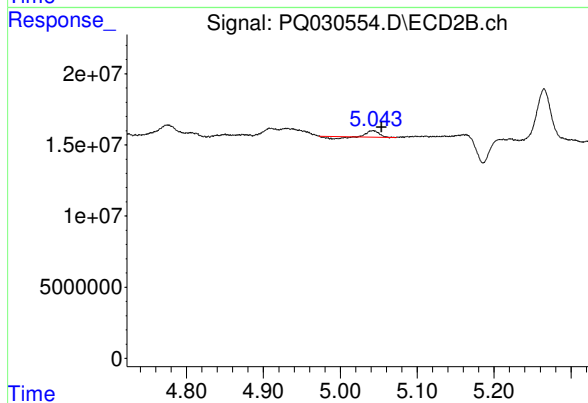
#21 AR-1248-1

R.T.: 5.043 min
Delta R.T.: 0.031 min
Response: 2903778
Conc: 7.23 ng/ml



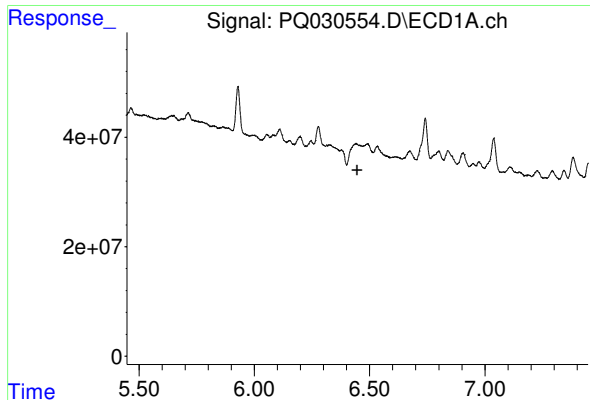
#22 AR-1248-2

R.T.: 6.198 min
Delta R.T.: -0.015 min
Response: 23650933
Conc: 18.77 ng/ml



#22 AR-1248-2

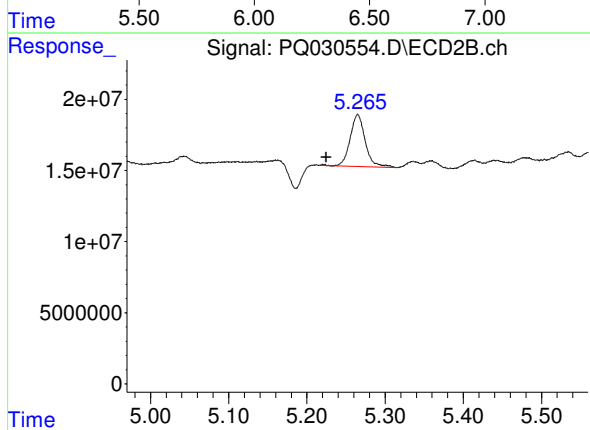
R.T.: 5.043 min
Delta R.T.: -0.011 min
Response: 2903778
Conc: 6.55 ng/ml



#23 AR-1248-3

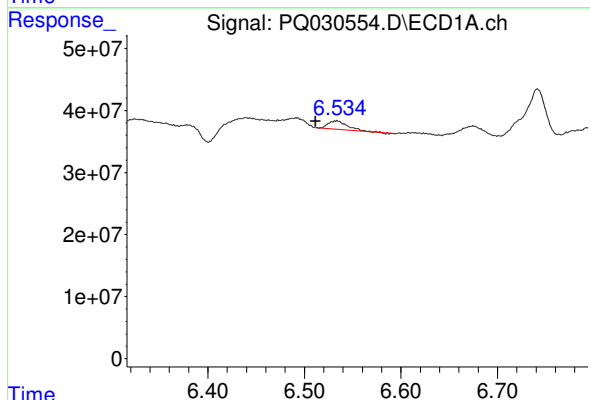
R.T.: 0.000 min
Exp R.T.: 6.447 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



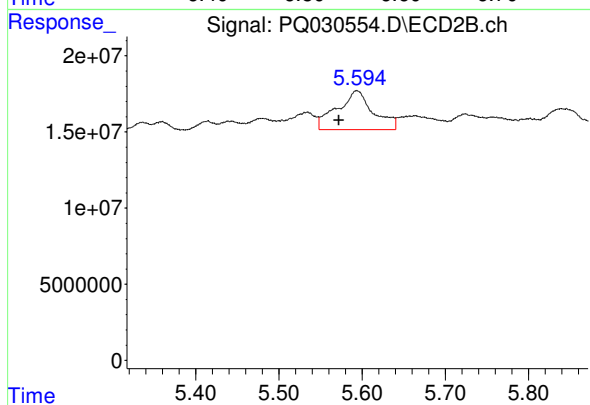
#23 AR-1248-3

R.T.: 5.265 min
Delta R.T.: 0.040 min
Response: 49017681
Conc: 98.67 ng/ml



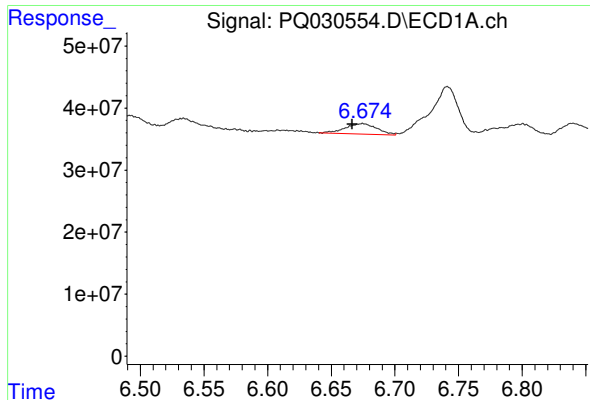
#24 AR-1248-4

R.T.: 6.533 min
Delta R.T.: 0.022 min
Response: 19014345
Conc: 11.78 ng/ml



#24 AR-1248-4

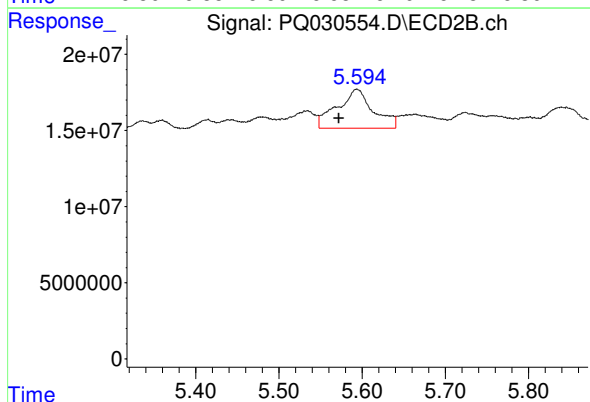
R.T.: 5.594 min
Delta R.T.: 0.022 min
Response: 77442085
Conc: 92.62 ng/ml



#25 AR-1248-5

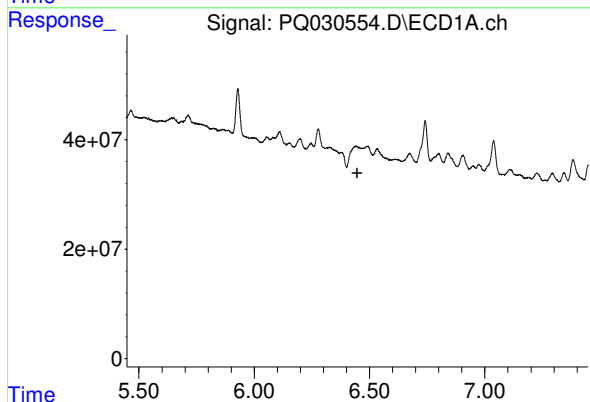
R.T.: 6.674 min
Delta R.T.: 0.008 min
Response: 28668348
Conc: 16.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



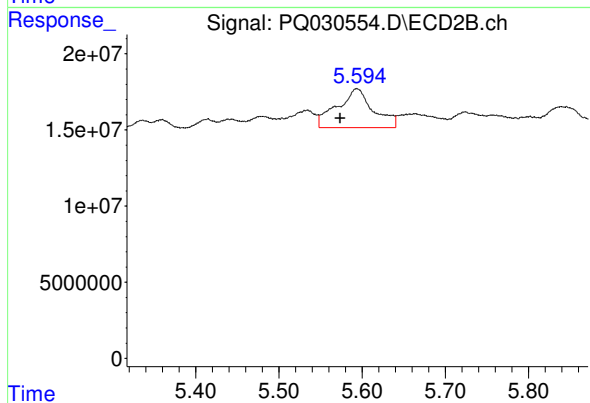
#25 AR-1248-5

R.T.: 5.594 min
Delta R.T.: 0.022 min
Response: 77442085
Conc: 92.62 ng/ml



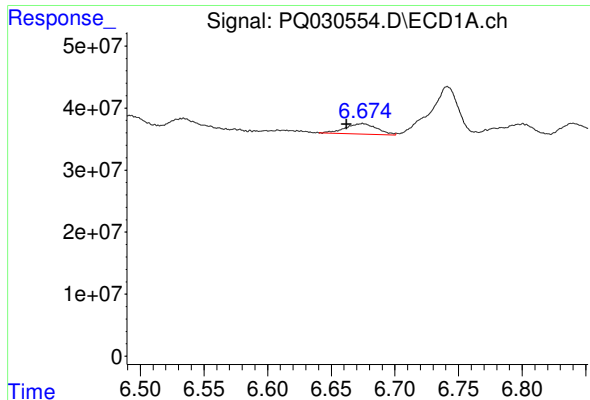
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.447 min
Response: 0
Conc: N.D.



#26 AR-1254-1

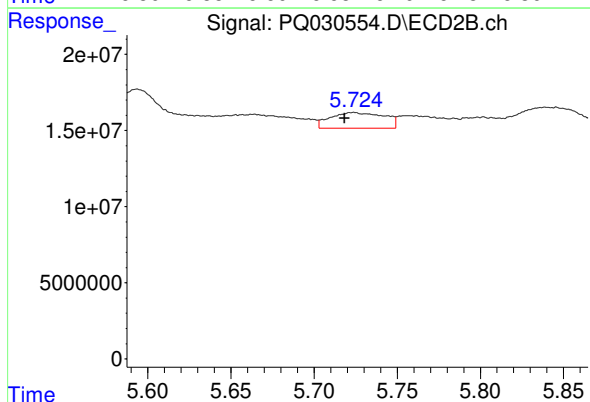
R.T.: 5.594 min
Delta R.T.: 0.020 min
Response: 77442085
Conc: 86.55 ng/ml



#27 AR-1254-2

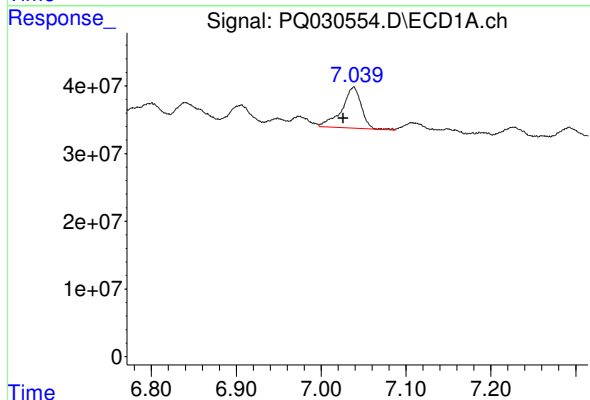
R.T.: 6.674 min
Delta R.T.: 0.012 min
Response: 28668348
Conc: 11.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



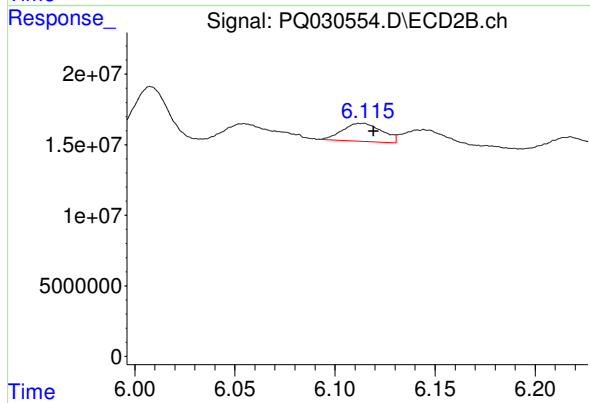
#27 AR-1254-2

R.T.: 5.724 min
Delta R.T.: 0.005 min
Response: 23329921
Conc: 31.10 ng/ml



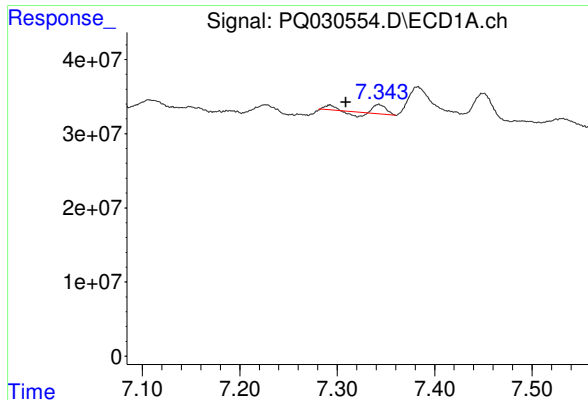
#28 AR-1254-3

R.T.: 7.038 min
Delta R.T.: 0.012 min
Response: 96858110
Conc: 34.48 ng/ml



#28 AR-1254-3

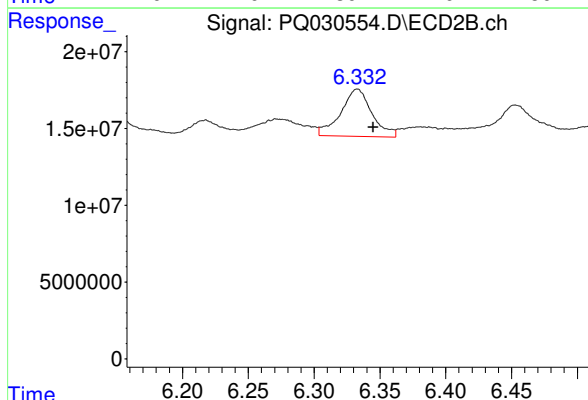
R.T.: 6.113 min
Delta R.T.: -0.006 min
Response: 17422928
Conc: 13.71 ng/ml



#29 AR-1254-4

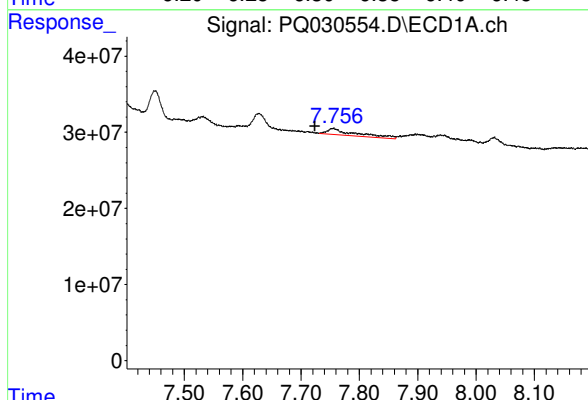
R.T.: 7.343 min
Delta R.T.: 0.034 min
Response: 6750080
Conc: 3.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



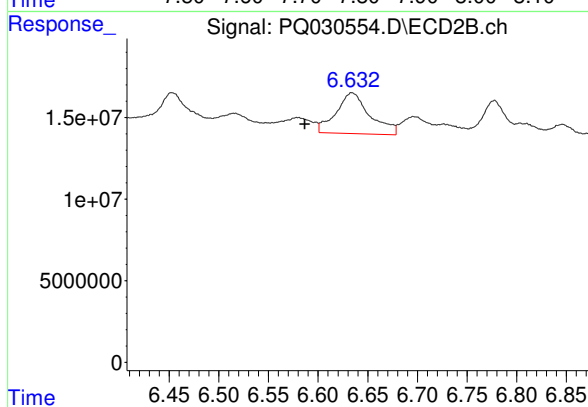
#29 AR-1254-4

R.T.: 6.333 min
Delta R.T.: -0.012 min
Response: 50906675
Conc: 58.06 ng/ml



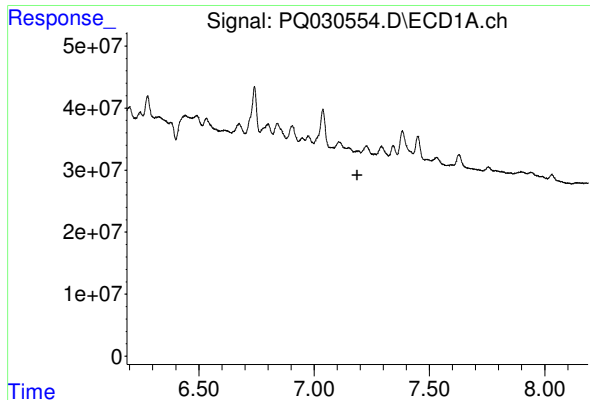
#30 AR-1254-5

R.T.: 7.755 min
Delta R.T.: 0.031 min
Response: 27206396
Conc: 10.98 ng/ml



#30 AR-1254-5

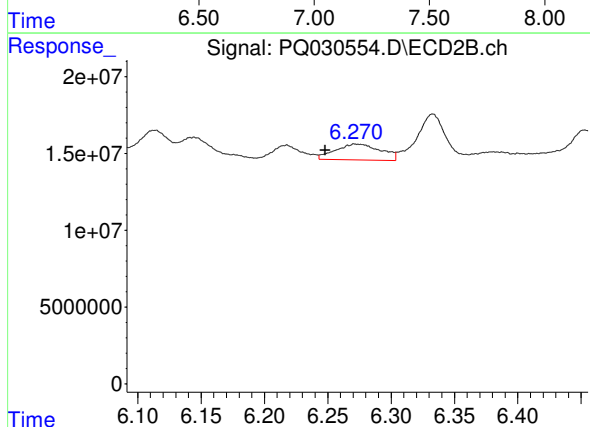
R.T.: 6.634 min
Delta R.T.: 0.048 min
Response: 59383072
Conc: 112.23 ng/ml



#31 AR-1260-1

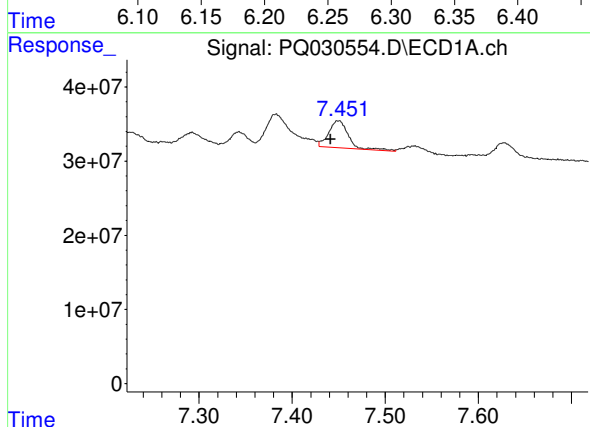
R.T.: 0.000 min
Exp R.T.: 7.188 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



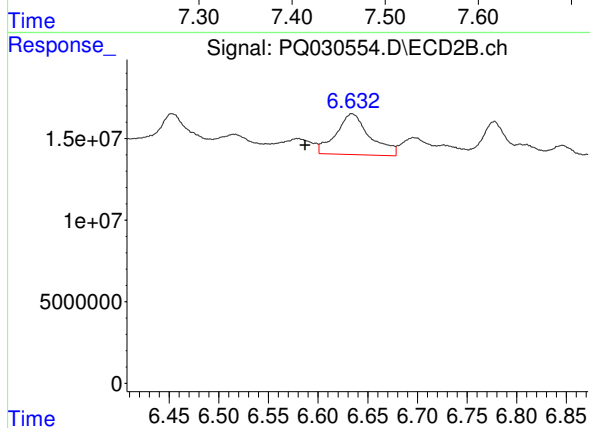
#31 AR-1260-1

R.T.: 6.272 min
Delta R.T.: 0.024 min
Response: 25913074
Conc: 26.05 ng/ml



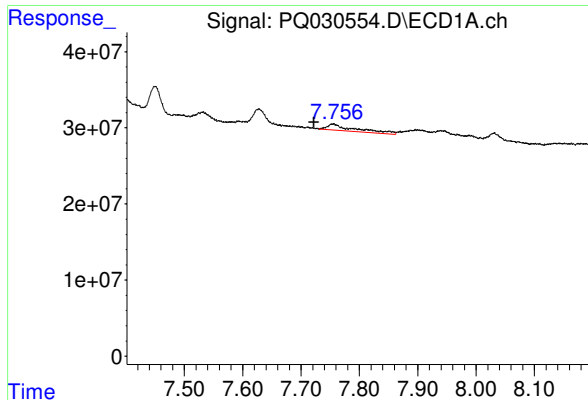
#32 AR-1260-2

R.T.: 7.450 min
Delta R.T.: 0.008 min
Response: 53303201
Conc: 22.46 ng/ml



#32 AR-1260-2

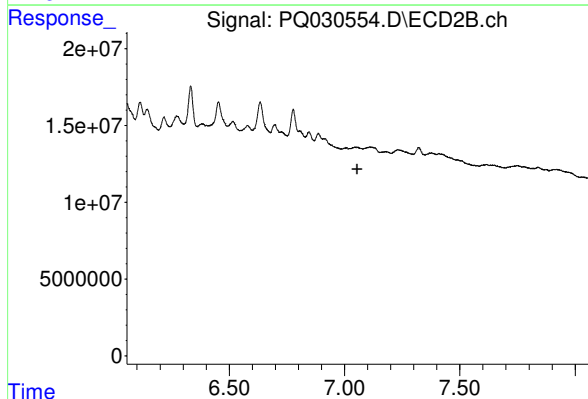
R.T.: 6.634 min
Delta R.T.: 0.047 min
Response: 59383072
Conc: 51.76 ng/ml



#33 AR-1260-3

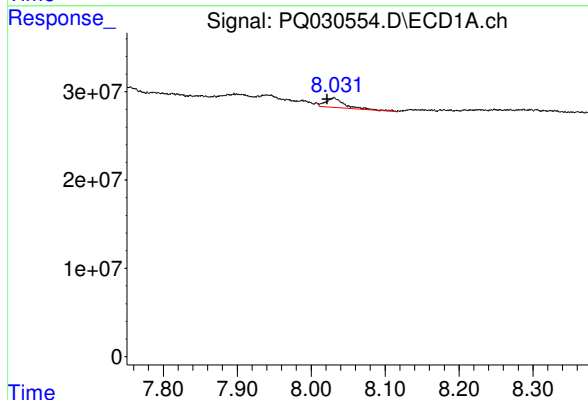
R.T.: 7.755 min
Delta R.T.: 0.033 min
Response: 27206396
Conc: 9.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



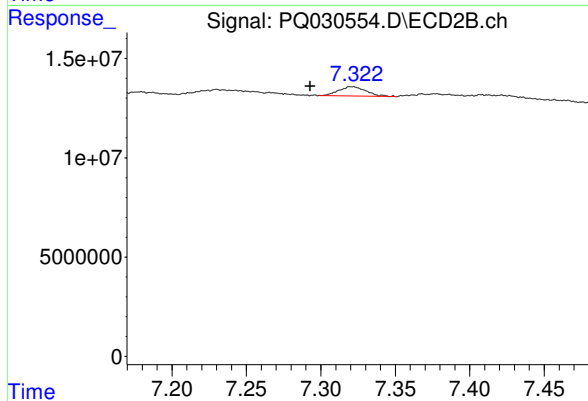
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 7.056 min
Response: 0
Conc: N.D.



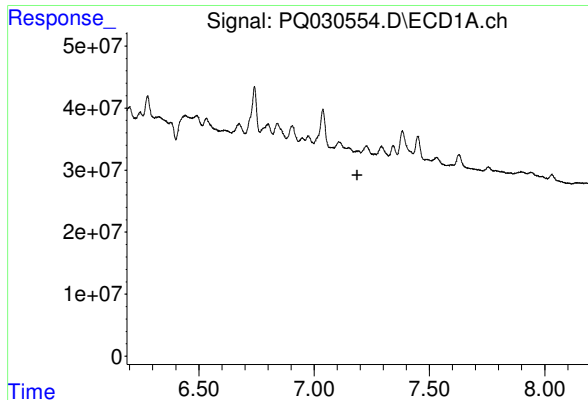
#34 AR-1260-4

R.T.: 8.030 min
Delta R.T.: 0.009 min
Response: 19143769
Conc: 9.57 ng/ml



#34 AR-1260-4

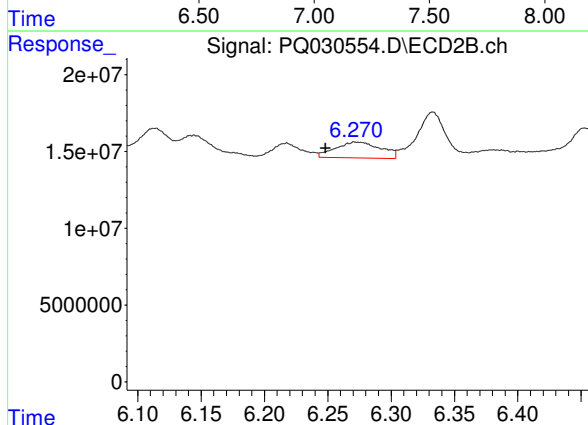
R.T.: 7.321 min
Delta R.T.: 0.028 min
Response: 6050352
Conc: 2.49 ng/ml



#36 AR-1262-1

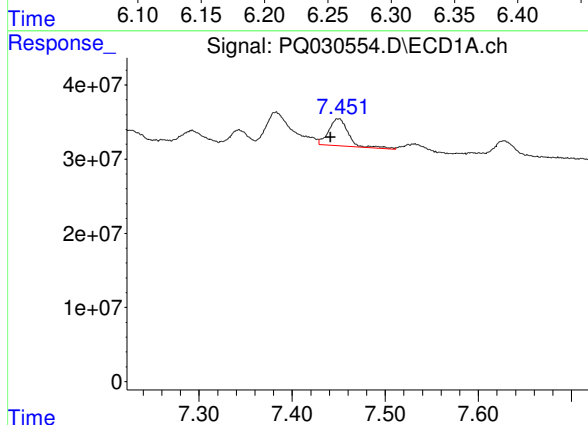
R.T.: 0.000 min
Exp R.T.: 7.188 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



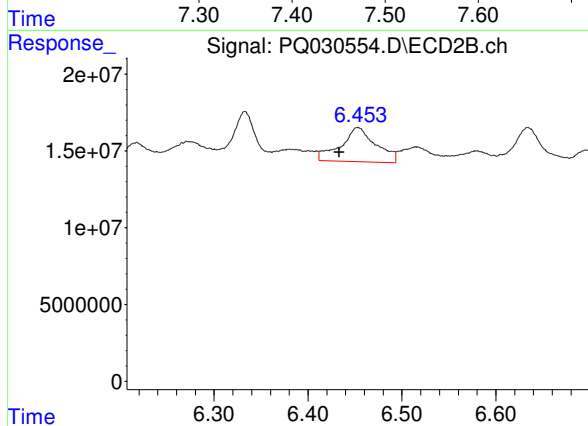
#36 AR-1262-1

R.T.: 6.272 min
Delta R.T.: 0.023 min
Response: 25913074
Conc: 33.90 ng/ml



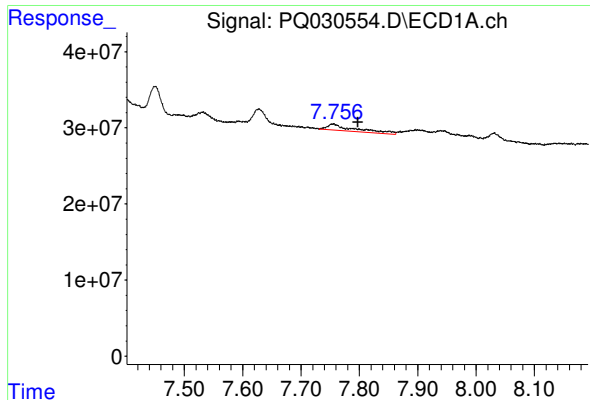
#37 AR-1262-2

R.T.: 7.450 min
Delta R.T.: 0.008 min
Response: 53303201
Conc: 29.05 ng/ml



#37 AR-1262-2

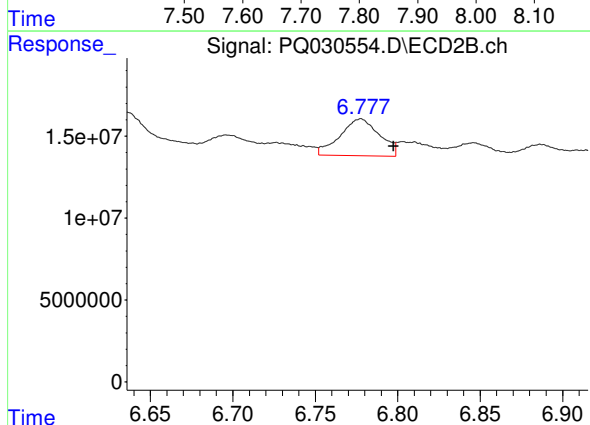
R.T.: 6.453 min
Delta R.T.: 0.020 min
Response: 58139782
Conc: 57.40 ng/ml



#38 AR-1262-3

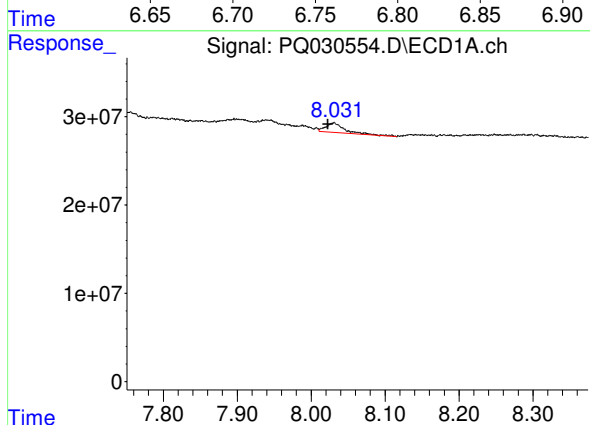
R.T.: 7.755 min
Delta R.T.: -0.043 min
Response: 27206396
Conc: 11.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



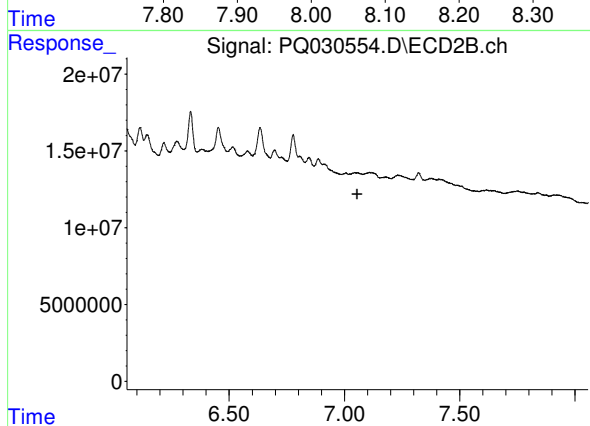
#38 AR-1262-3

R.T.: 6.777 min
Delta R.T.: -0.020 min
Response: 37667405
Conc: 29.91 ng/ml



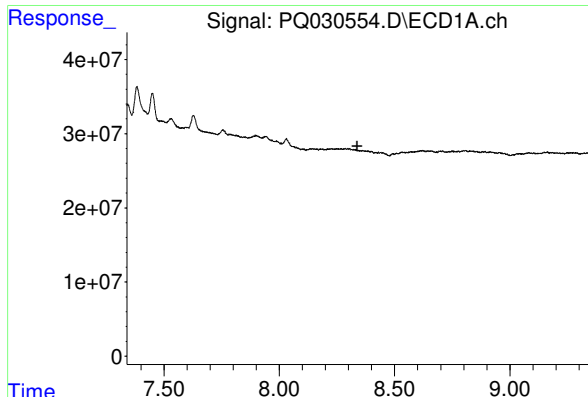
#39 AR-1262-4

R.T.: 8.030 min
Delta R.T.: 0.008 min
Response: 19143769
Conc: 8.69 ng/ml



#39 AR-1262-4

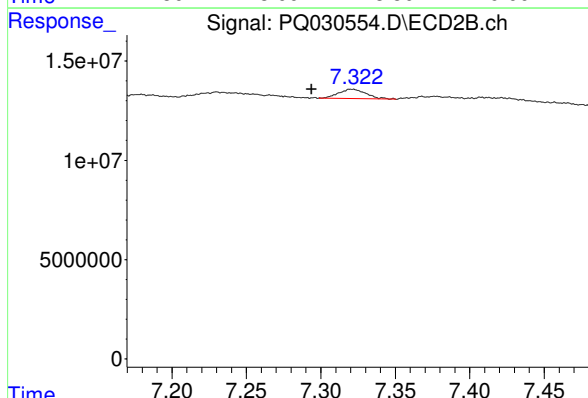
R.T.: 0.000 min
Exp R.T.: 7.056 min
Response: 0
Conc: N.D.



#40 AR-1262-5

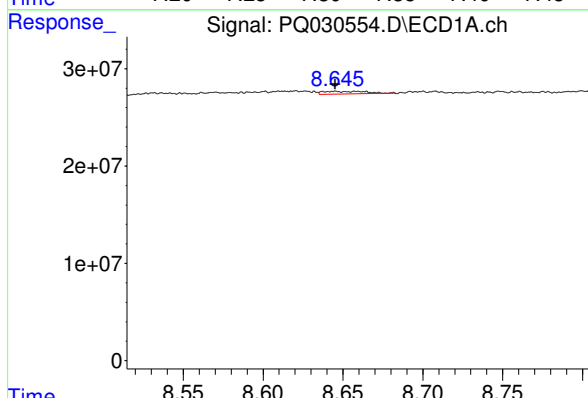
R.T.: 0.000 min
Exp R.T.: 8.339 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



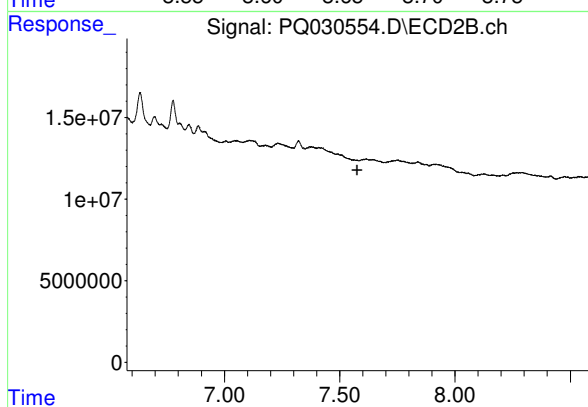
#40 AR-1262-5

R.T.: 7.321 min
Delta R.T.: 0.027 min
Response: 6050352
Conc: 2.50 ng/ml



#41 AR-1268-1

R.T.: 8.644 min
Delta R.T.: -0.001 min
Response: 5053984
Conc: 1.19 ng/ml



#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 7.577 min
Response: 0
Conc: N.D.