

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ070218\
 Data File : PQ030289.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jun 2018 21:01
 Operator : UA/SM
 Sample : J3757-08
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 02 05:45:13 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	3.701	658.2E6	219.5E6	15.682	15.953
2)	SA Decachlor...	10.113	8.671	332.3E6	199.4E6	9.405	9.766
Target Compounds							
3)	L1 AR-1016-1	4.818	4.542	112.1E6	14306233	160.447	37.794 #
4)	L1 AR-1016-2	0.000	4.941	0	720165	N.D.	1.863 #
5)	L1 AR-1016-3	5.691	5.023	27482833	14284879	20.916	46.918 #
6)	L1 AR-1016-4	5.748	5.023	110.3E6	14284879	100.016	34.964 #
7)	L1 AR-1016-5	6.219	5.260	4384708	-771957	3.987	N.D. #
8)	L2 AR-1221-1	4.642	3.866	38455265	50656285	68.517	301.257 #
9)	L2 AR-1221-2	4.710	3.998	115.0E6	1685278	308.054	13.784 #
10)	L2 AR-1221-3	4.818	4.085	112.1E6	20591596	100.119	53.232 #
11)	L3 AR-1232-1	4.818	4.085	112.1E6	20591596	152.176	84.285 #
12)	L3 AR-1232-2	0.000	4.839	0	8381404	N.D.	38.924 #
13)	L3 AR-1232-3	5.691	4.941	27482833	720165	48.089	5.125 #
14)	L3 AR-1232-4	5.748	5.260	110.3E6	-771957	242.823	N.D. #
15)	L3 AR-1232-5	6.086	5.564	45093912	8024496	116.607	41.703 #
16)	L4 AR-1242-1	0.000	4.542	0	14306233	N.D.	50.092 #
17)	L4 AR-1242-2	5.622	4.808	29473520	28015656	25.438	46.183 #
18)	L4 AR-1242-3	5.691	4.941	27482833	720165	26.557	2.409 #
19)	L4 AR-1242-4	6.086	5.023	45093912	14284879	52.830	46.034
20)	L4 AR-1242-5	6.219	5.260	4384708	-771957	4.711	N.D. #
21)	L5 AR-1248-1	6.086	5.023	45093912	14284879	29.927	35.544
22)	L5 AR-1248-2	6.219	5.023	4384708	14284879	3.480	32.200 #
23)	L5 AR-1248-3	6.477	5.260	56324236	-771957	27.797	N.D. #
24)	L5 AR-1248-4	6.506	5.564	83067033	8024496	51.475	9.598 #
25)	L5 AR-1248-5	6.686	5.564	118.9E6	8024496	70.434	9.598 #
26)	L6 AR-1254-1	6.477	5.564	56324236	8024496	25.812	8.968 #
27)	L6 AR-1254-2	6.686	0.000	118.9E6	0	45.928	N.D. #
28)	L6 AR-1254-3	7.027	0.000	67363795	0	23.979	N.D. #
30)	L6 AR-1254-5	7.679	6.642	19413608	19738706	7.833	37.306 #
31)	L7 AR-1260-1	7.184	6.231	11696975	16901254	5.832	16.990 #
32)	L7 AR-1260-2	7.447	6.642	22205922	19738706	9.357	17.206 #
33)	L7 AR-1260-3	7.679	0.000	19413608	0	6.884	N.D. #
34)	L7 AR-1260-4	7.994	0.000	26473445	0	13.230	N.D. #
35)	L7 AR-1260-5	0.000	7.610	0	3583467	N.D.	2.046 #
36)	L8 AR-1262-1	7.184	6.231	11696975	16901254	8.203	22.110 #
37)	L8 AR-1262-2	7.447	0.000	22205922	0	12.101	N.D. #
38)	L8 AR-1262-3	7.859	0.000	15356632	0	6.686	N.D. #
39)	L8 AR-1262-4	7.994	0.000	26473445	0	12.014	N.D. #
42)	L9 AR-1268-2	8.749	7.610	8744072	3583467	2.262	1.485 #

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Acq On : 30 Jun 2018 21:01
Operator : UA/SM
Sample : J3757-08
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 02 05:45:13 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

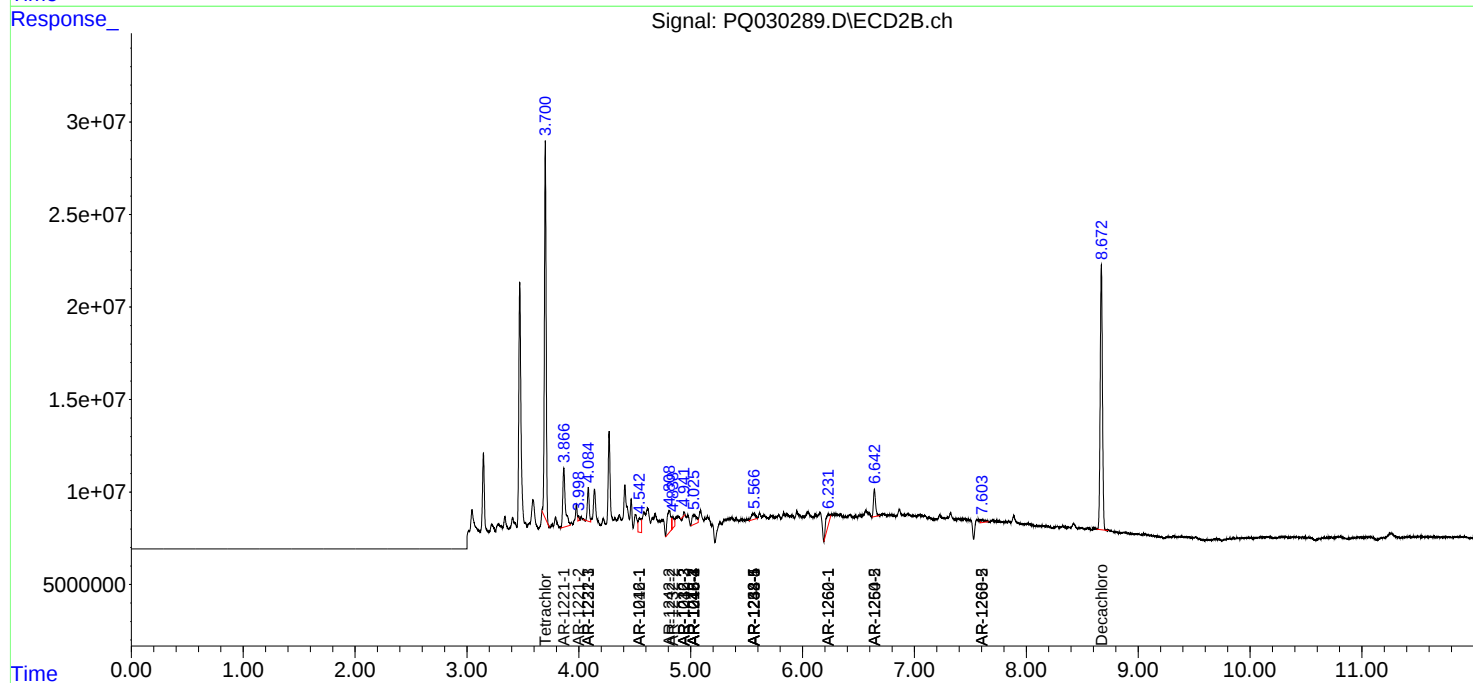
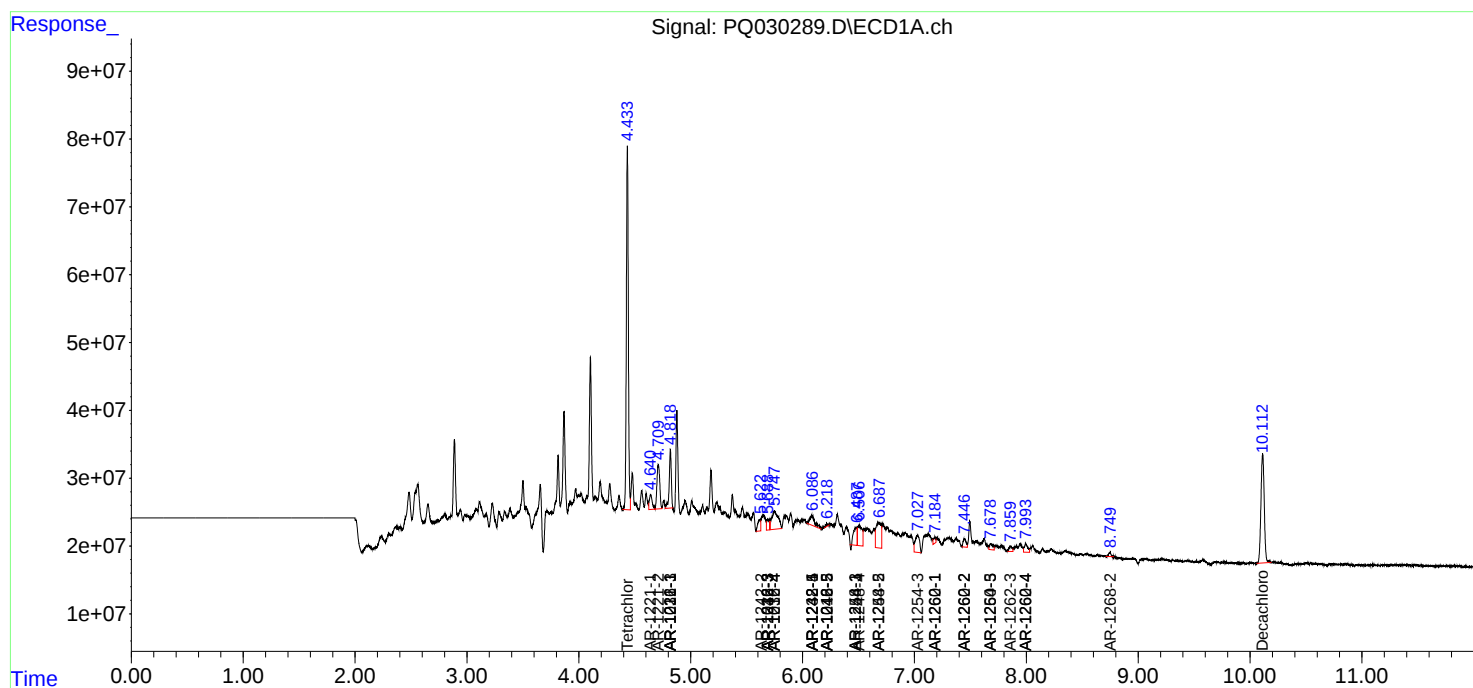
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

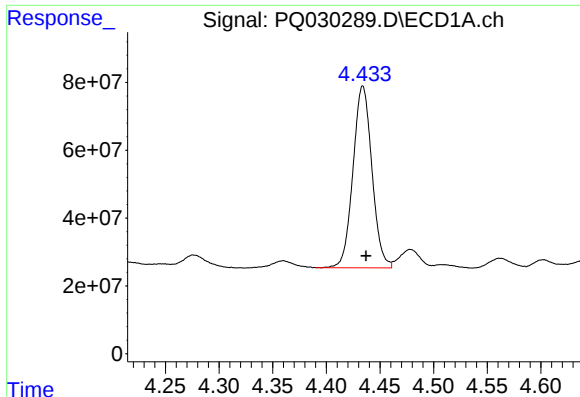
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ070218\
Data File : PQ030289.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jun 2018 21:01
Operator : UA/SM
Sample : J3757-08
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 02 05:45:13 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

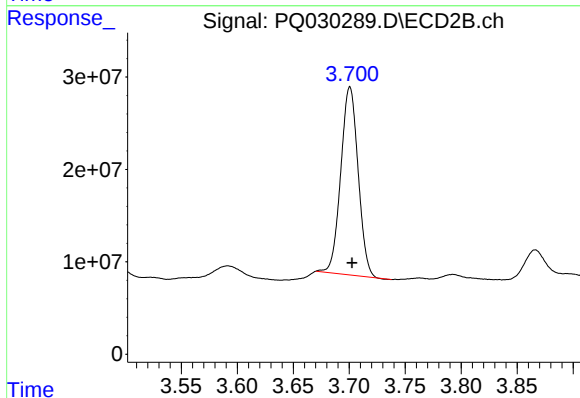




#1 Tetrachloro-m-xylene

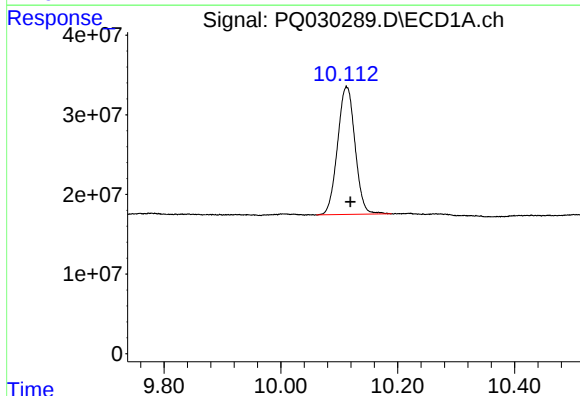
R.T.: 4.434 min
Delta R.T.: -0.003 min
Response: 658246602
Conc: 15.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



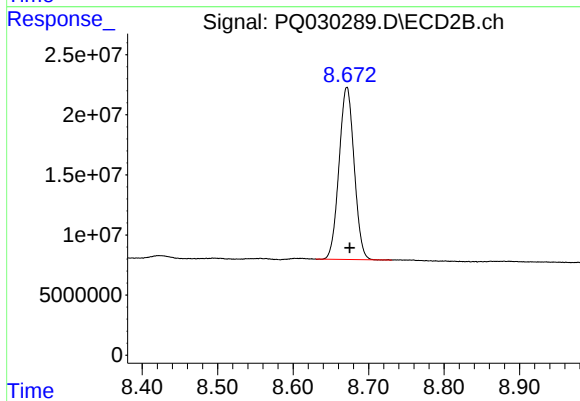
#1 Tetrachloro-m-xylene

R.T.: 3.701 min
Delta R.T.: -0.002 min
Response: 219545660
Conc: 15.95 ng/ml



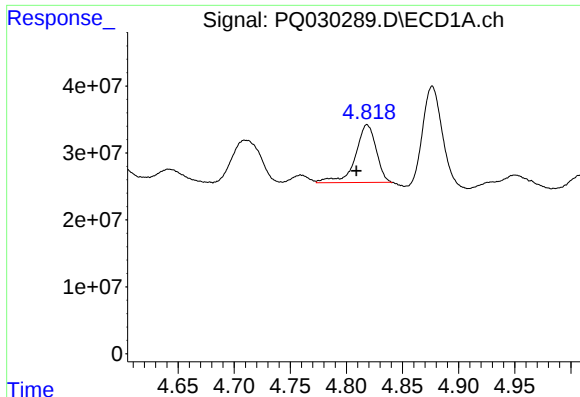
#2 Decachlorobiphenyl

R.T.: 10.113 min
Delta R.T.: -0.007 min
Response: 332304150
Conc: 9.41 ng/ml



#2 Decachlorobiphenyl

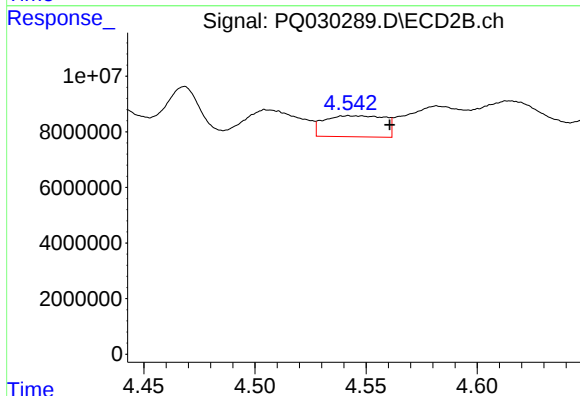
R.T.: 8.671 min
Delta R.T.: -0.004 min
Response: 199383291
Conc: 9.77 ng/ml



#3 AR-1016-1

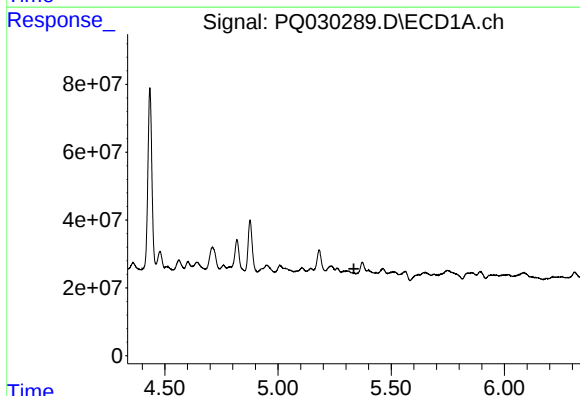
R.T.: 4.818 min
Delta R.T.: 0.010 min
Response: 112076342
Conc: 160.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



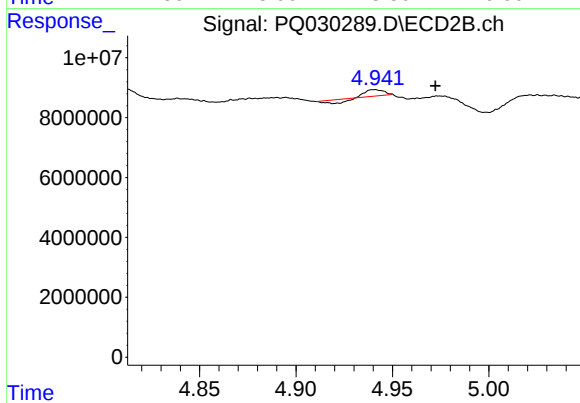
#3 AR-1016-1

R.T.: 4.542 min
Delta R.T.: -0.018 min
Response: 14306233
Conc: 37.79 ng/ml



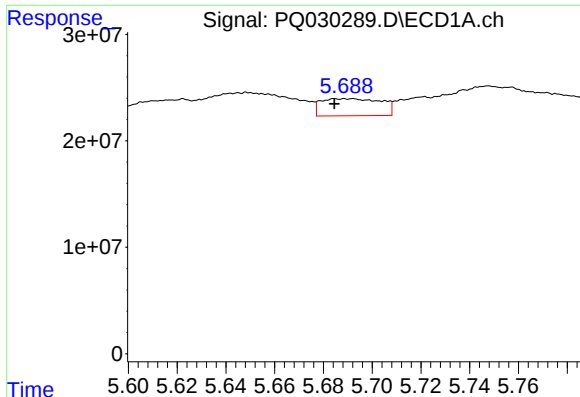
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.335 min
Response: 0
Conc: N.D.



#4 AR-1016-2

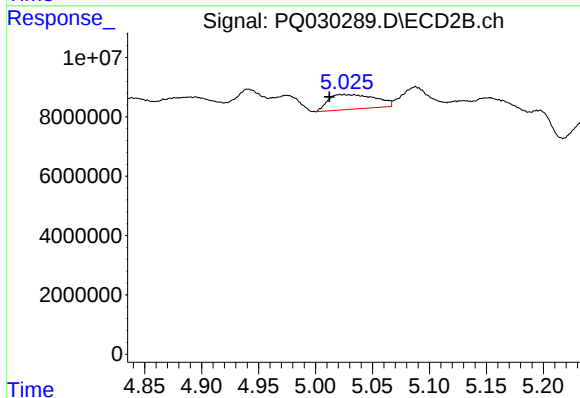
R.T.: 4.941 min
Delta R.T.: -0.032 min
Response: 720165
Conc: 1.86 ng/ml



#5 AR-1016-3

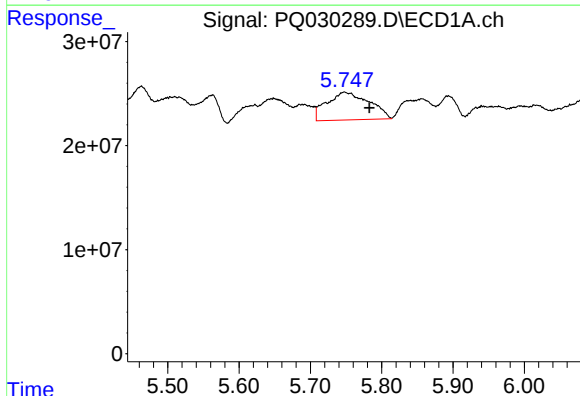
R.T.: 5.691 min
Delta R.T.: 0.007 min
Response: 27482833
Conc: 20.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



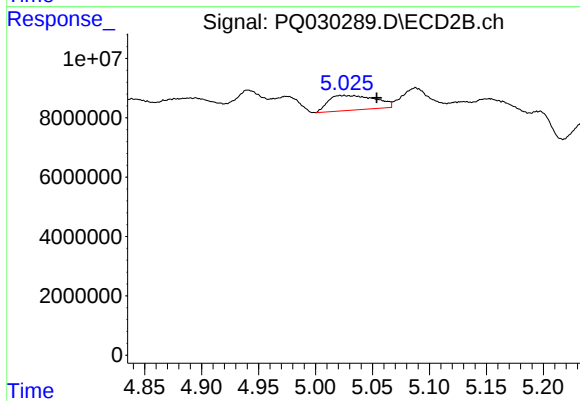
#5 AR-1016-3

R.T.: 5.023 min
Delta R.T.: 0.011 min
Response: 14284879
Conc: 46.92 ng/ml



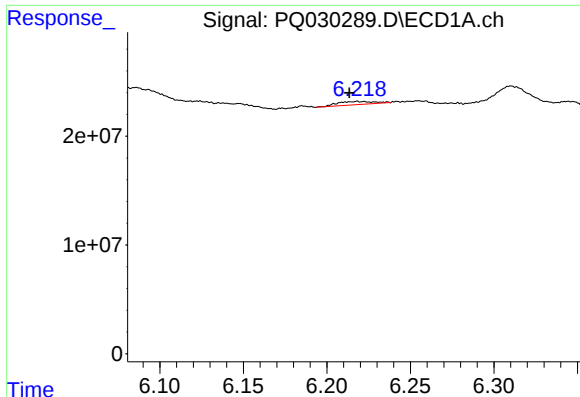
#6 AR-1016-4

R.T.: 5.748 min
Delta R.T.: -0.035 min
Response: 110289351
Conc: 100.02 ng/ml



#6 AR-1016-4

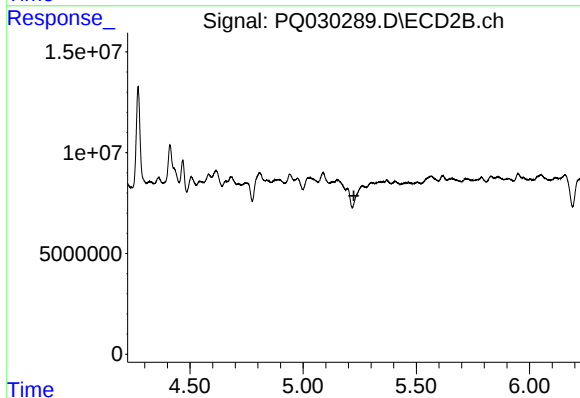
R.T.: 5.023 min
Delta R.T.: -0.031 min
Response: 14284879
Conc: 34.96 ng/ml



#7 AR-1016-5

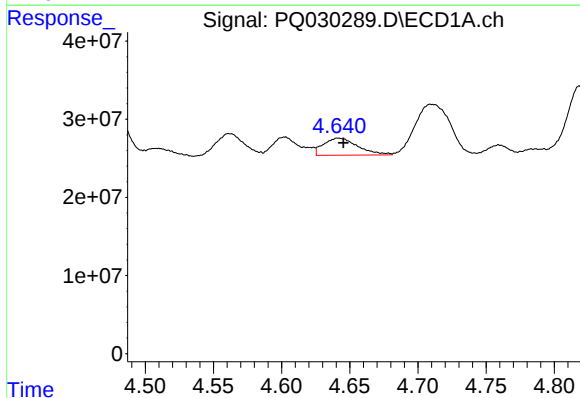
R.T.: 6.219 min
Delta R.T.: 0.005 min
Response: 4384708
Conc: 3.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



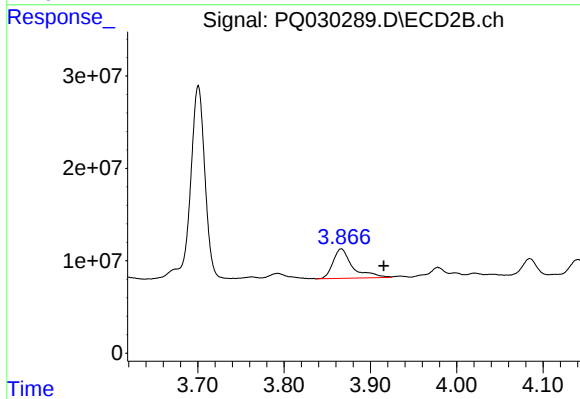
#7 AR-1016-5

R.T.: 5.260 min
Delta R.T.: 0.036 min
Response: -771957
Conc: N.D.



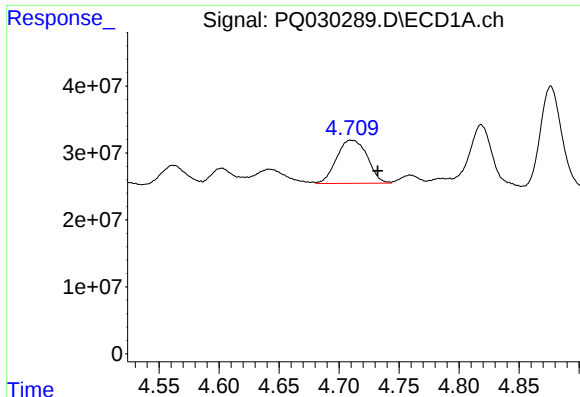
#8 AR-1221-1

R.T.: 4.642 min
Delta R.T.: -0.003 min
Response: 38455265
Conc: 68.52 ng/ml



#8 AR-1221-1

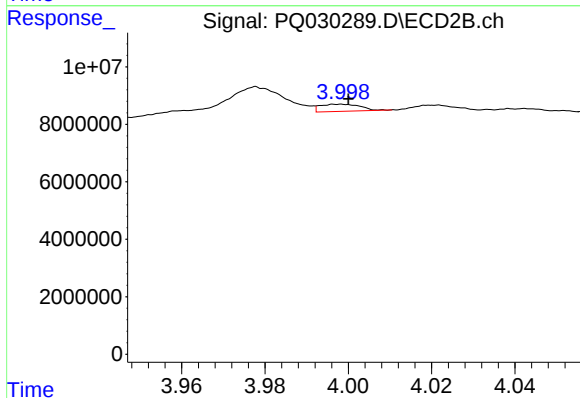
R.T.: 3.866 min
Delta R.T.: -0.049 min
Response: 50656285
Conc: 301.26 ng/ml



#9 AR-1221-2

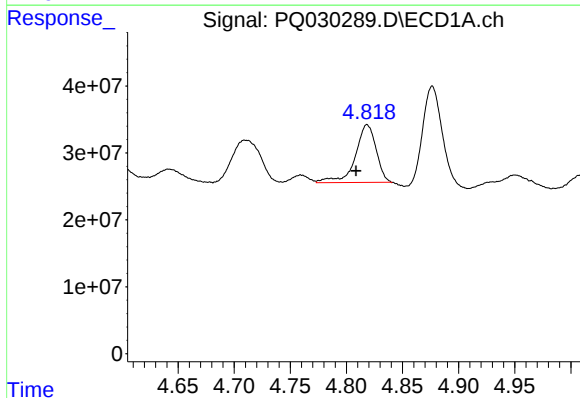
R.T.: 4.710 min
Delta R.T.: -0.022 min
Response: 115042379
Conc: 308.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



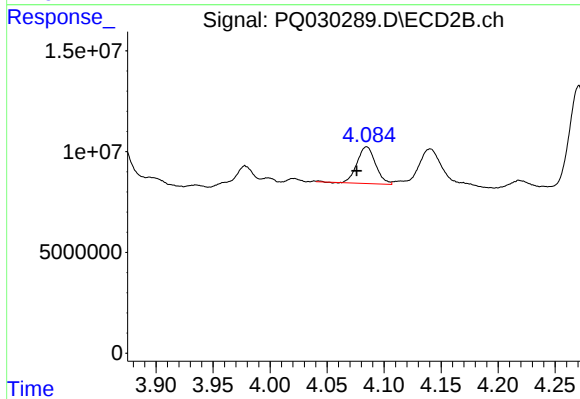
#9 AR-1221-2

R.T.: 3.998 min
Delta R.T.: -0.002 min
Response: 1685278
Conc: 13.78 ng/ml



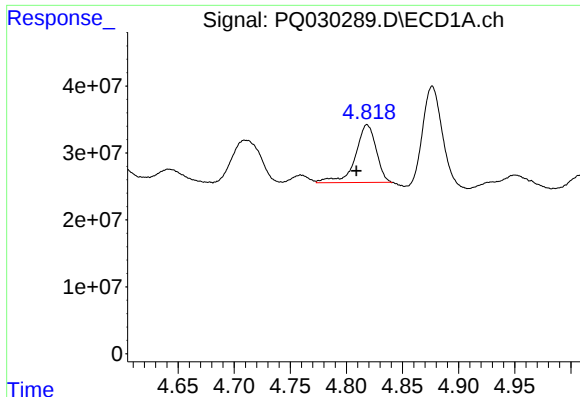
#10 AR-1221-3

R.T.: 4.818 min
Delta R.T.: 0.010 min
Response: 112076342
Conc: 100.12 ng/ml



#10 AR-1221-3

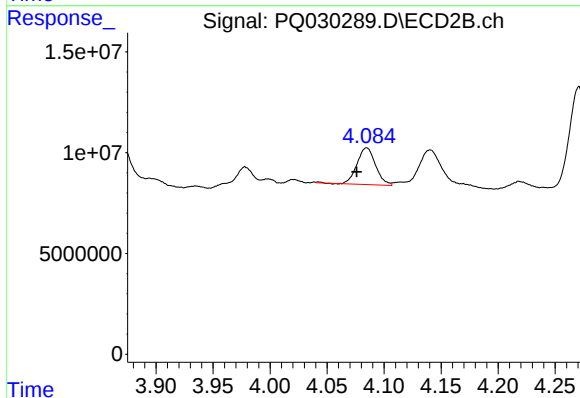
R.T.: 4.085 min
Delta R.T.: 0.009 min
Response: 20591596
Conc: 53.23 ng/ml



#11 AR-1232-1

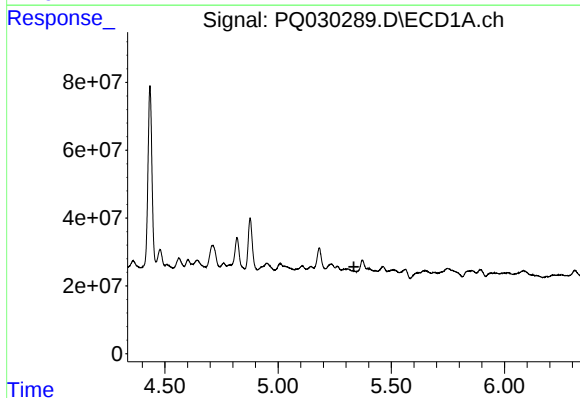
R.T.: 4.818 min
Delta R.T.: 0.010 min
Response: 112076342
Conc: 152.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



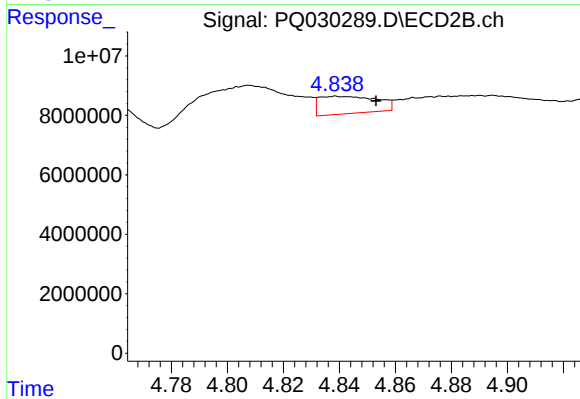
#11 AR-1232-1

R.T.: 4.085 min
Delta R.T.: 0.009 min
Response: 20591596
Conc: 84.29 ng/ml



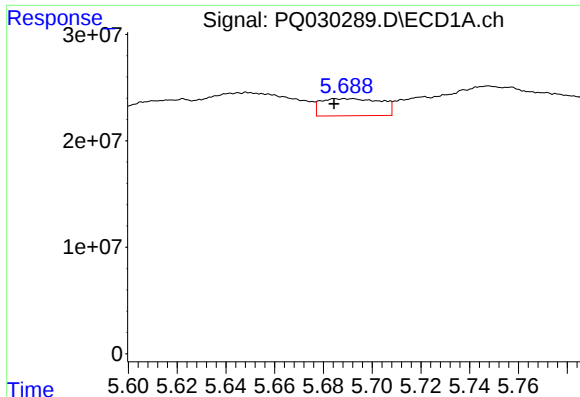
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.335 min
Response: 0
Conc: N.D.



#12 AR-1232-2

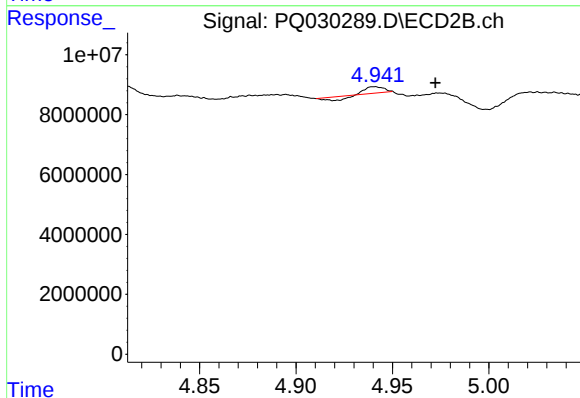
R.T.: 4.839 min
Delta R.T.: -0.014 min
Response: 8381404
Conc: 38.92 ng/ml



#13 AR-1232-3

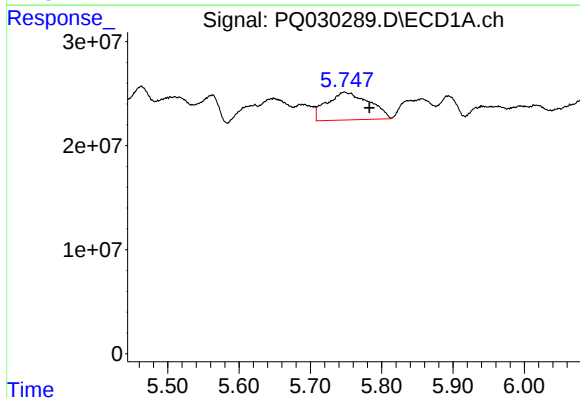
R.T.: 5.691 min
Delta R.T.: 0.007 min
Response: 27482833
Conc: 48.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



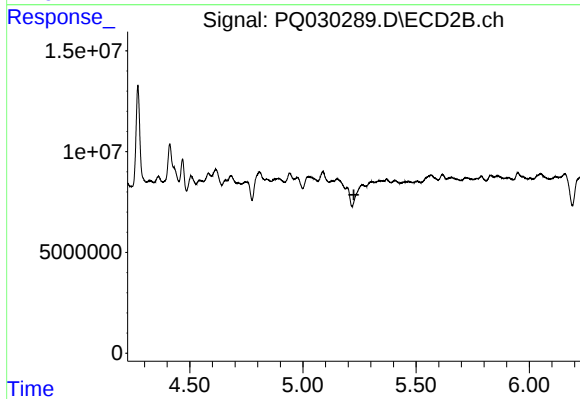
#13 AR-1232-3

R.T.: 4.941 min
Delta R.T.: -0.032 min
Response: 720165
Conc: 5.12 ng/ml



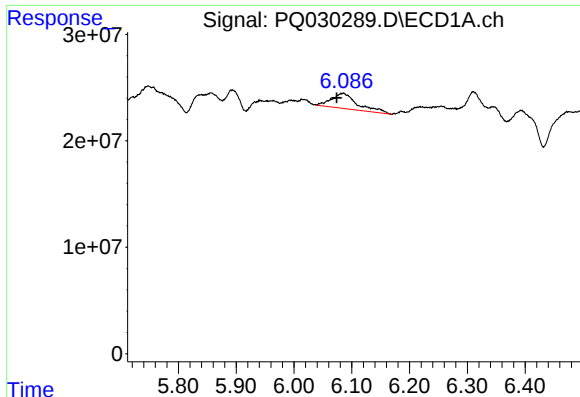
#14 AR-1232-4

R.T.: 5.748 min
Delta R.T.: -0.035 min
Response: 110289351
Conc: 242.82 ng/ml



#14 AR-1232-4

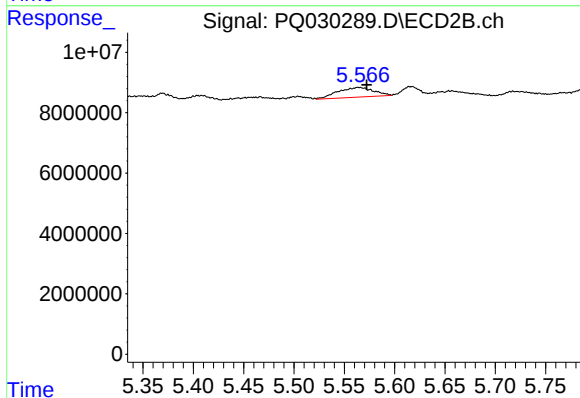
R.T.: 5.260 min
Delta R.T.: 0.035 min
Response: -771957
Conc: N.D.



#15 AR-1232-5

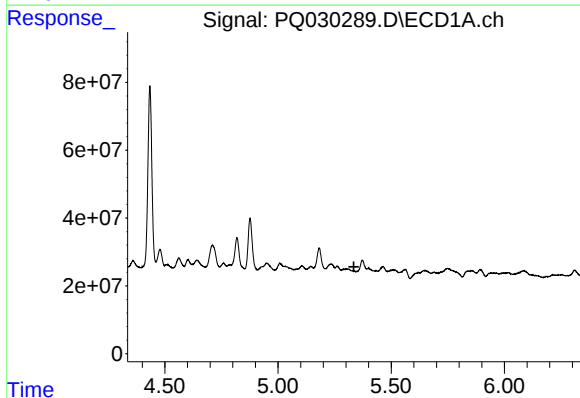
R.T.: 6.086 min
Delta R.T.: 0.012 min
Response: 45093912
Conc: 116.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



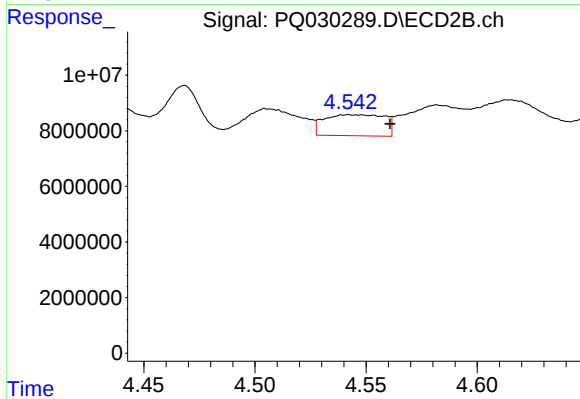
#15 AR-1232-5

R.T.: 5.564 min
Delta R.T.: -0.008 min
Response: 8024496
Conc: 41.70 ng/ml



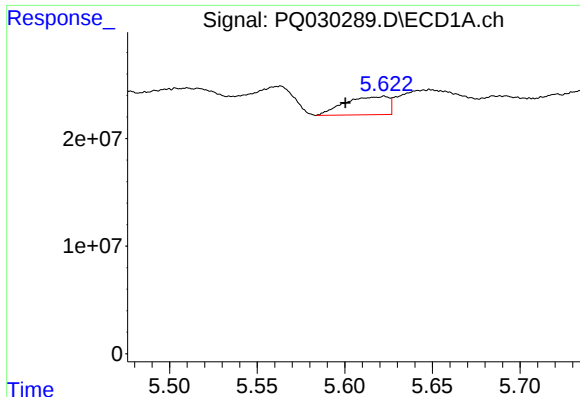
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.335 min
Response: 0
Conc: N.D.



#16 AR-1242-1

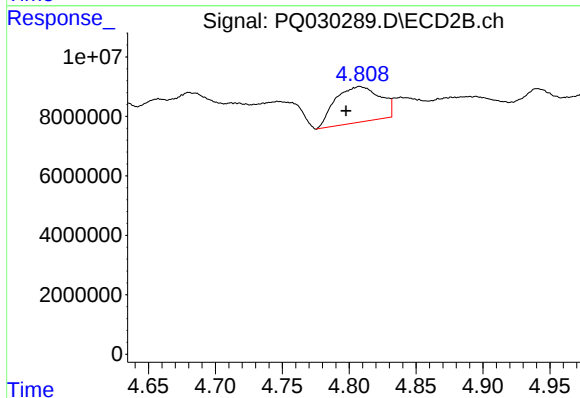
R.T.: 4.542 min
Delta R.T.: -0.018 min
Response: 14306233
Conc: 50.09 ng/ml



#17 AR-1242-2

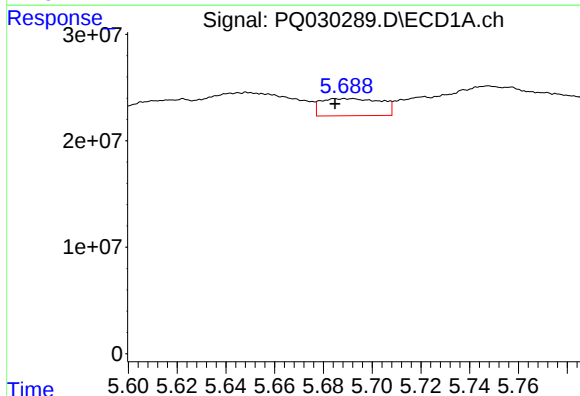
R.T.: 5.622 min
Delta R.T.: 0.022 min
Response: 29473520
Conc: 25.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



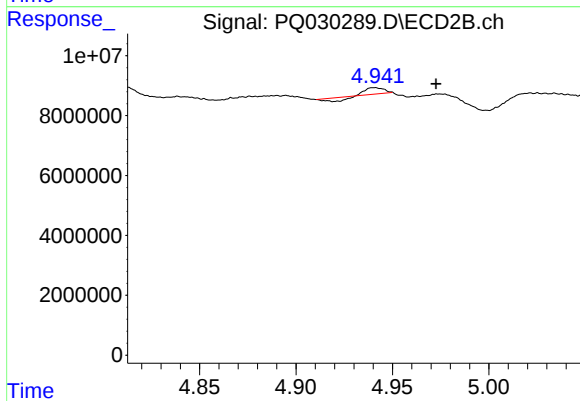
#17 AR-1242-2

R.T.: 4.808 min
Delta R.T.: 0.010 min
Response: 28015656
Conc: 46.18 ng/ml



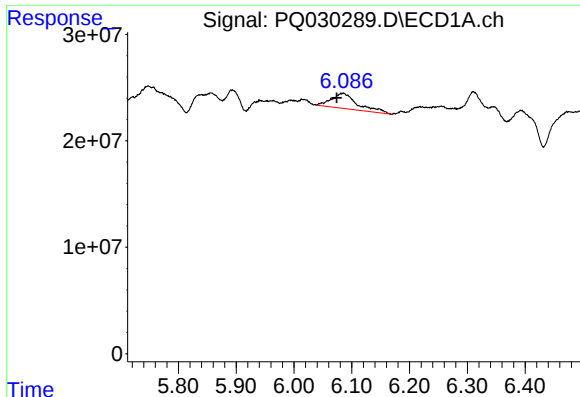
#18 AR-1242-3

R.T.: 5.691 min
Delta R.T.: 0.007 min
Response: 27482833
Conc: 26.56 ng/ml



#18 AR-1242-3

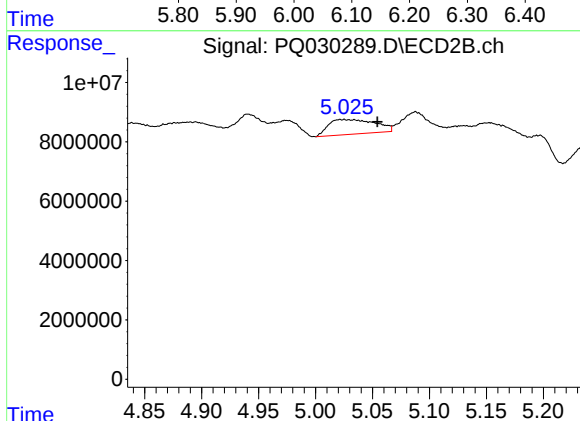
R.T.: 4.941 min
Delta R.T.: -0.032 min
Response: 720165
Conc: 2.41 ng/ml



#19 AR-1242-4

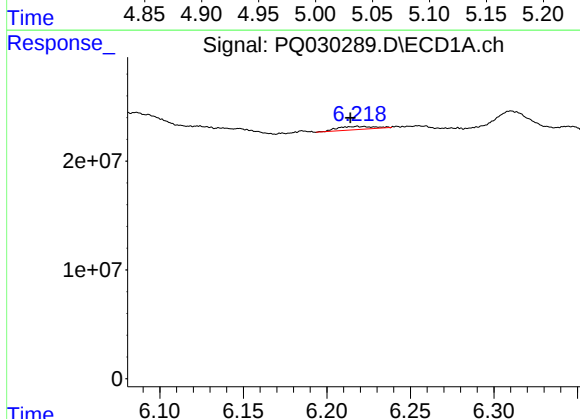
R.T.: 6.086 min
Delta R.T.: 0.012 min
Response: 45093912
Conc: 52.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



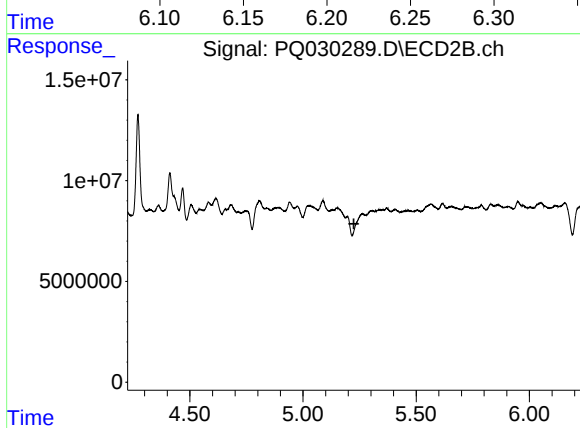
#19 AR-1242-4

R.T.: 5.023 min
Delta R.T.: -0.032 min
Response: 14284879
Conc: 46.03 ng/ml



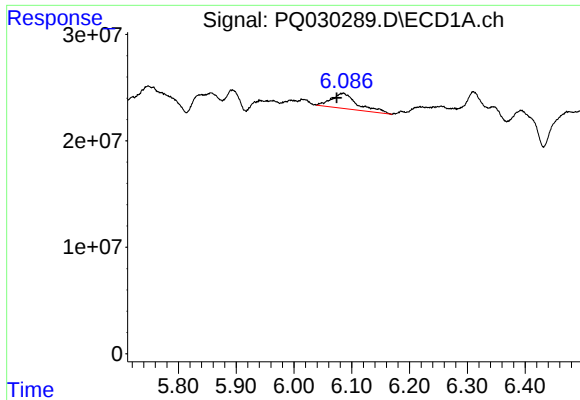
#20 AR-1242-5

R.T.: 6.219 min
Delta R.T.: 0.004 min
Response: 4384708
Conc: 4.71 ng/ml



#20 AR-1242-5

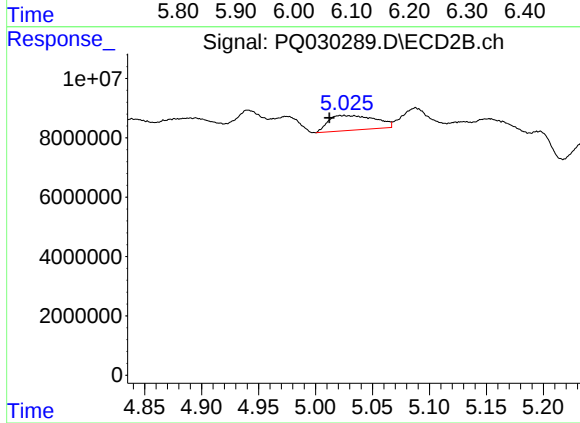
R.T.: 5.260 min
Delta R.T.: 0.036 min
Response: -771957
Conc: N.D.



#21 AR-1248-1

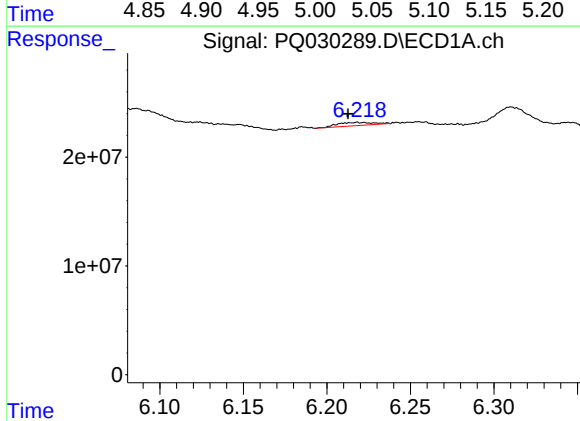
R.T.: 6.086 min
Delta R.T.: 0.012 min
Response: 45093912
Conc: 29.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



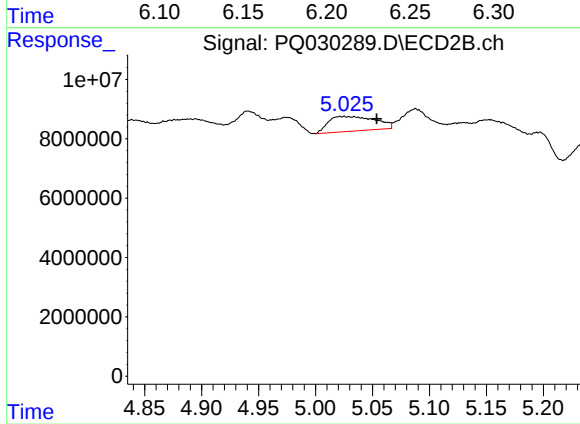
#21 AR-1248-1

R.T.: 5.023 min
Delta R.T.: 0.011 min
Response: 14284879
Conc: 35.54 ng/ml



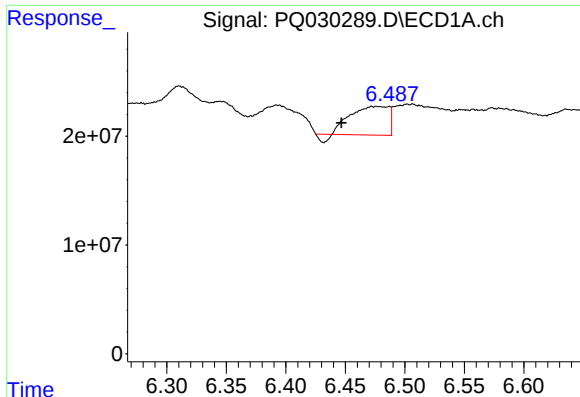
#22 AR-1248-2

R.T.: 6.219 min
Delta R.T.: 0.006 min
Response: 4384708
Conc: 3.48 ng/ml



#22 AR-1248-2

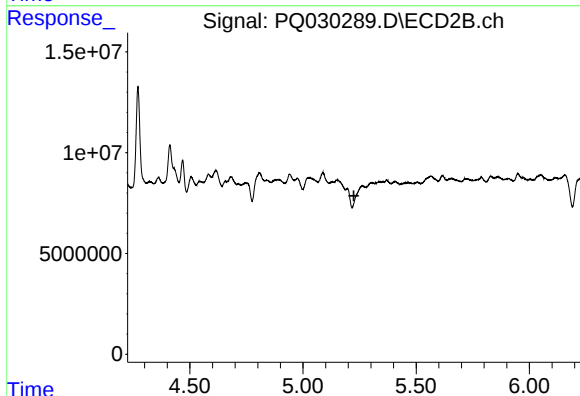
R.T.: 5.023 min
Delta R.T.: -0.031 min
Response: 14284879
Conc: 32.20 ng/ml



#23 AR-1248-3

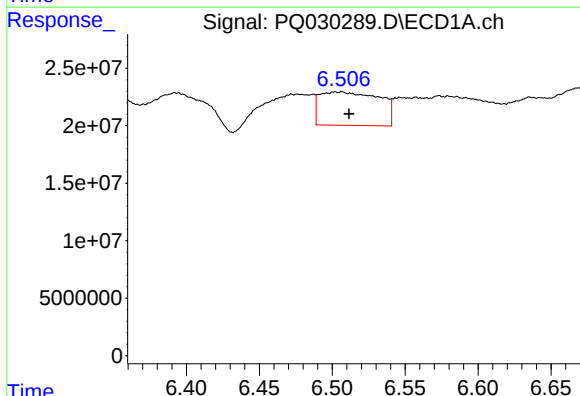
R.T.: 6.477 min
Delta R.T.: 0.030 min
Response: 56324236
Conc: 27.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



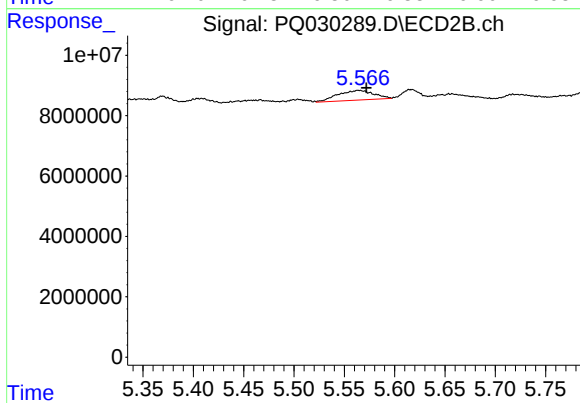
#23 AR-1248-3

R.T.: 5.260 min
Delta R.T.: 0.035 min
Response: -771957
Conc: N.D.



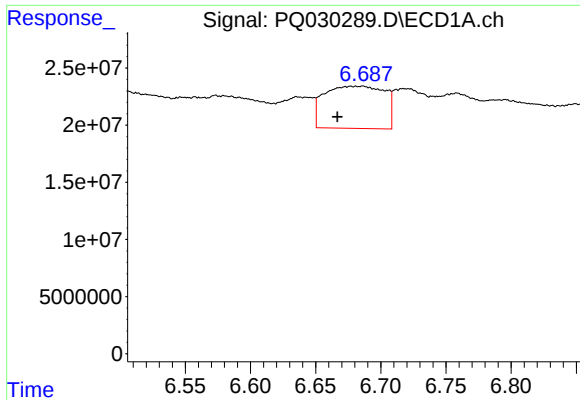
#24 AR-1248-4

R.T.: 6.506 min
Delta R.T.: -0.005 min
Response: 83067033
Conc: 51.48 ng/ml



#24 AR-1248-4

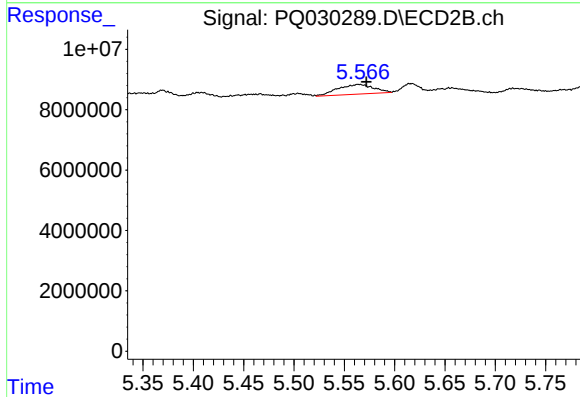
R.T.: 5.564 min
Delta R.T.: -0.008 min
Response: 8024496
Conc: 9.60 ng/ml



#25 AR-1248-5

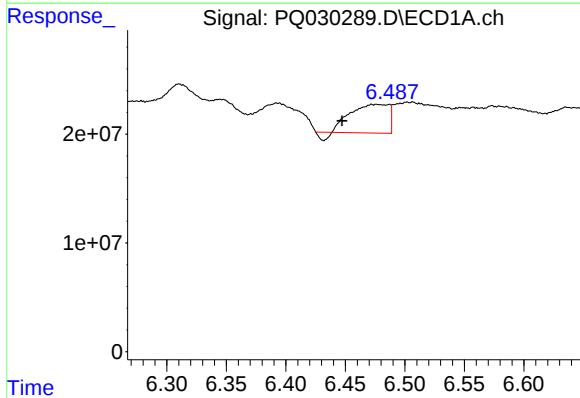
R.T.: 6.686 min
Delta R.T.: 0.020 min
Response: 118862600
Conc: 70.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



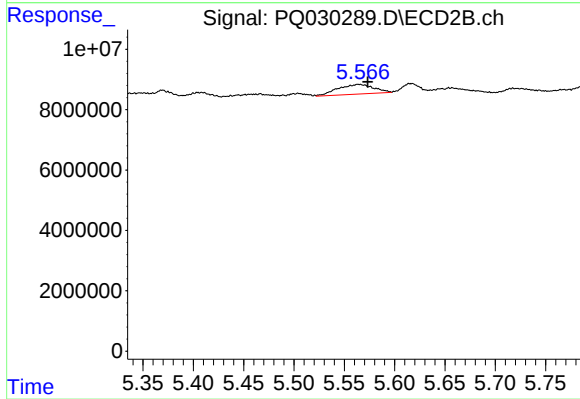
#25 AR-1248-5

R.T.: 5.564 min
Delta R.T.: -0.008 min
Response: 8024496
Conc: 9.60 ng/ml



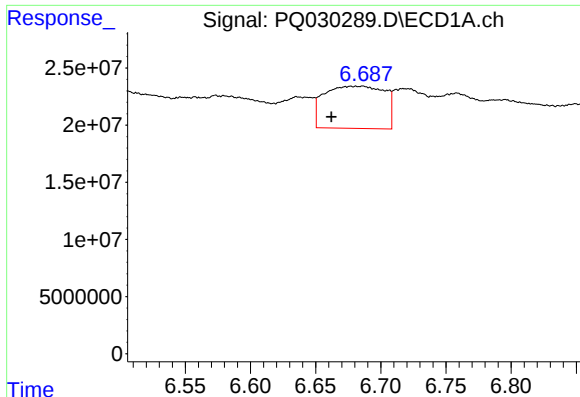
#26 AR-1254-1

R.T.: 6.477 min
Delta R.T.: 0.030 min
Response: 56324236
Conc: 25.81 ng/ml



#26 AR-1254-1

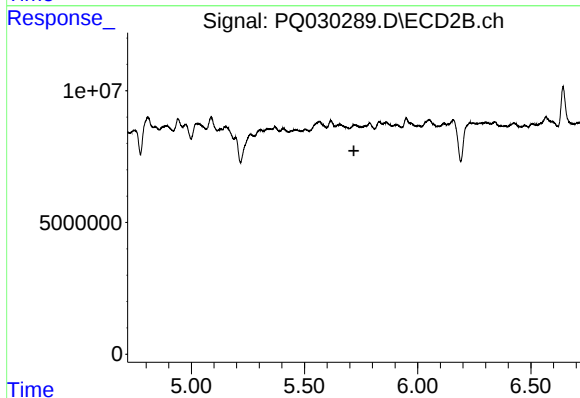
R.T.: 5.564 min
Delta R.T.: -0.009 min
Response: 8024496
Conc: 8.97 ng/ml



#27 AR-1254-2

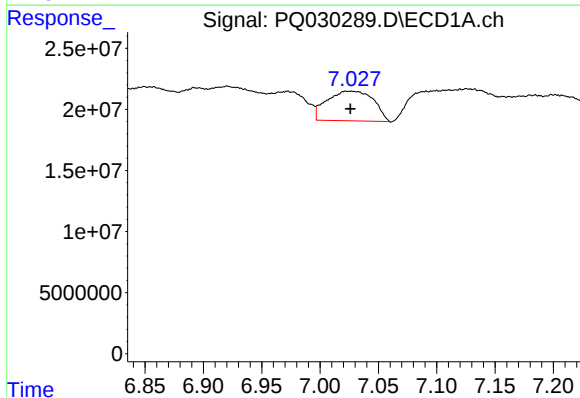
R.T.: 6.686 min
Delta R.T.: 0.024 min
Response: 118862600
Conc: 45.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



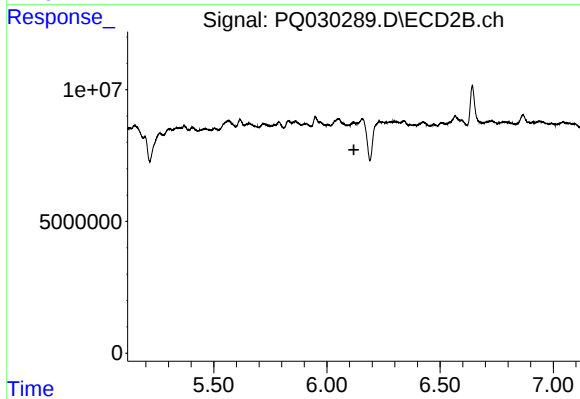
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.718 min
Response: 0
Conc: N.D.



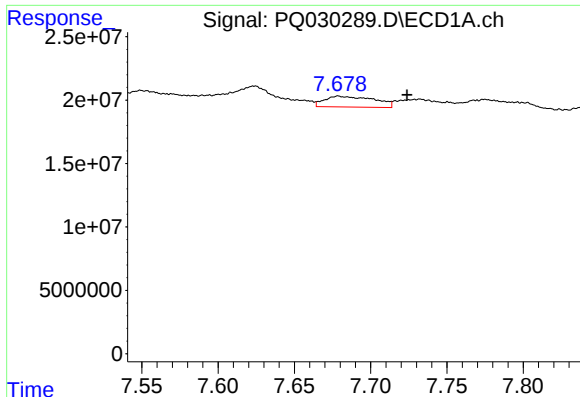
#28 AR-1254-3

R.T.: 7.027 min
Delta R.T.: 0.000 min
Response: 67363795
Conc: 23.98 ng/ml



#28 AR-1254-3

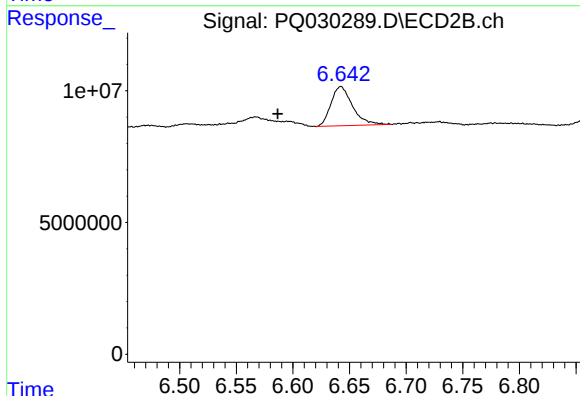
R.T.: 0.000 min
Exp R.T. : 6.119 min
Response: 0
Conc: N.D.



#30 AR-1254-5

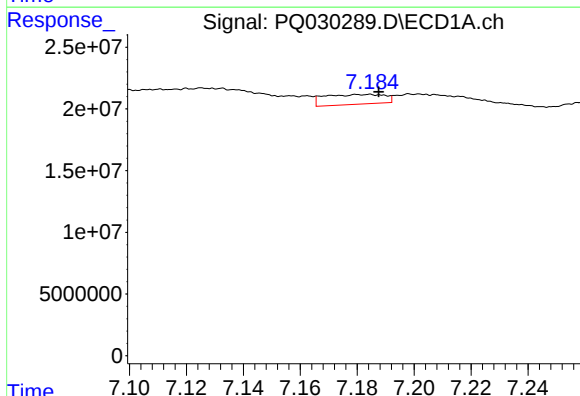
R.T.: 7.679 min
Delta R.T.: -0.045 min
Response: 19413608
Conc: 7.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



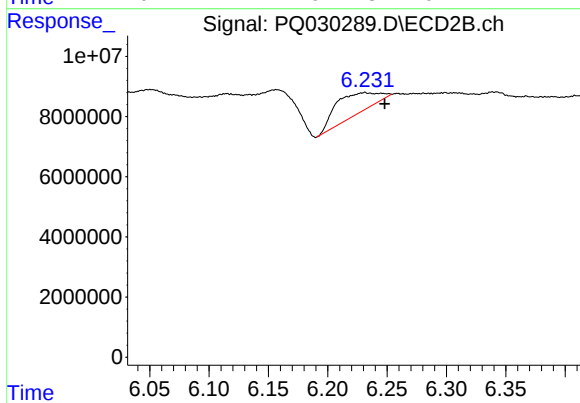
#30 AR-1254-5

R.T.: 6.642 min
Delta R.T.: 0.056 min
Response: 19738706
Conc: 37.31 ng/ml



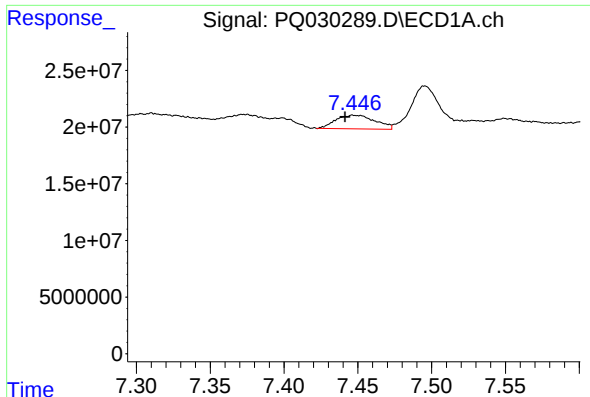
#31 AR-1260-1

R.T.: 7.184 min
Delta R.T.: -0.003 min
Response: 11696975
Conc: 5.83 ng/ml



#31 AR-1260-1

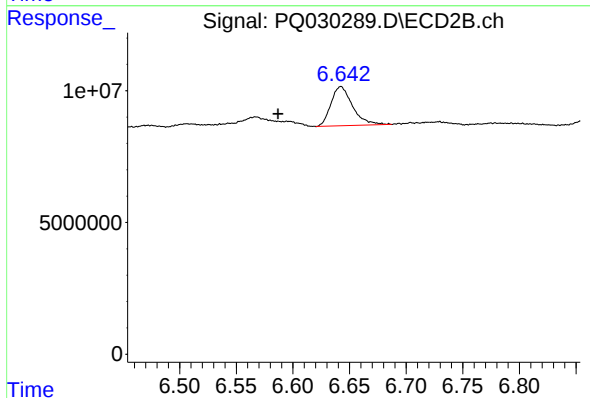
R.T.: 6.231 min
Delta R.T.: -0.017 min
Response: 16901254
Conc: 16.99 ng/ml



#32 AR-1260-2

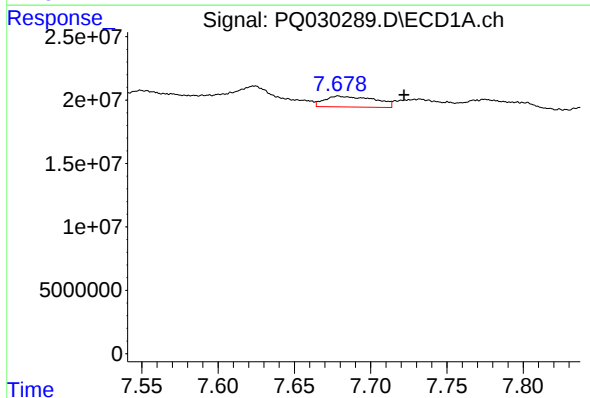
R.T.: 7.447 min
Delta R.T.: 0.006 min
Response: 22205922
Conc: 9.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



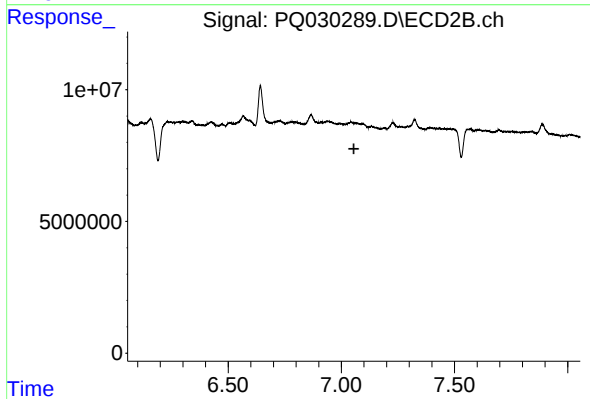
#32 AR-1260-2

R.T.: 6.642 min
Delta R.T.: 0.055 min
Response: 19738706
Conc: 17.21 ng/ml



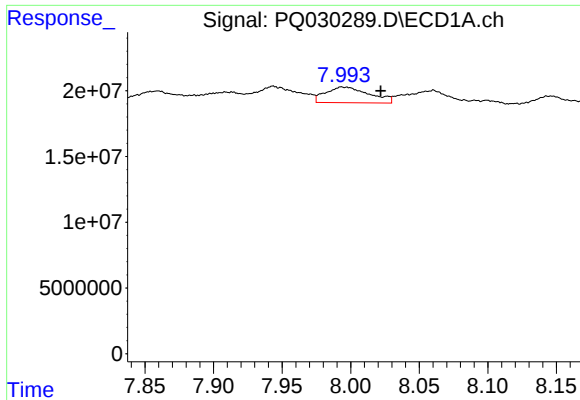
#33 AR-1260-3

R.T.: 7.679 min
Delta R.T.: -0.043 min
Response: 19413608
Conc: 6.88 ng/ml



#33 AR-1260-3

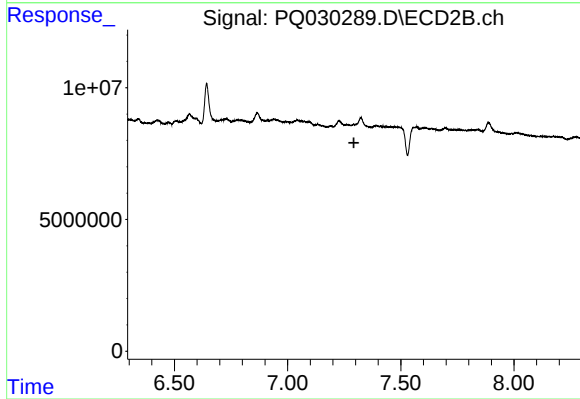
R.T.: 0.000 min
Exp R.T.: 7.056 min
Response: 0
Conc: N.D.



#34 AR-1260-4

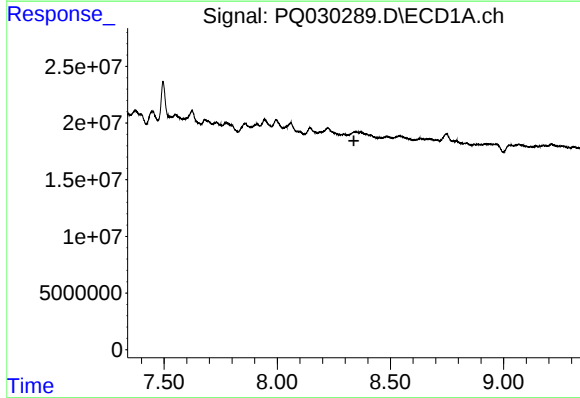
R.T.: 7.994 min
Delta R.T.: -0.028 min
Response: 26473445
Conc: 13.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



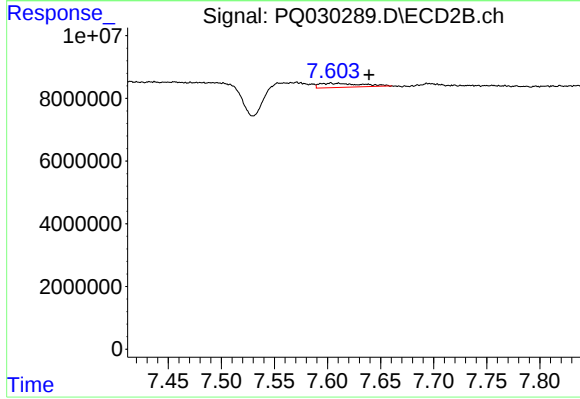
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.293 min
Response: 0
Conc: N.D.



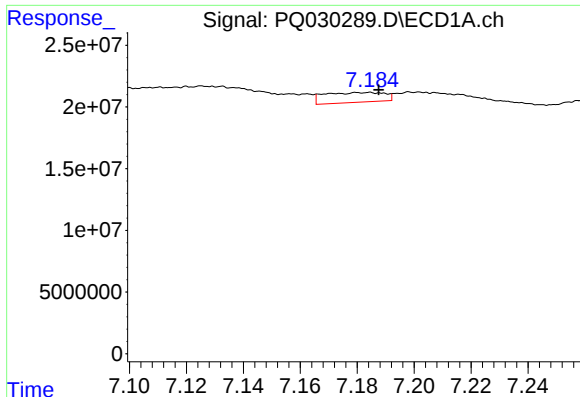
#35 AR-1260-5

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



#35 AR-1260-5

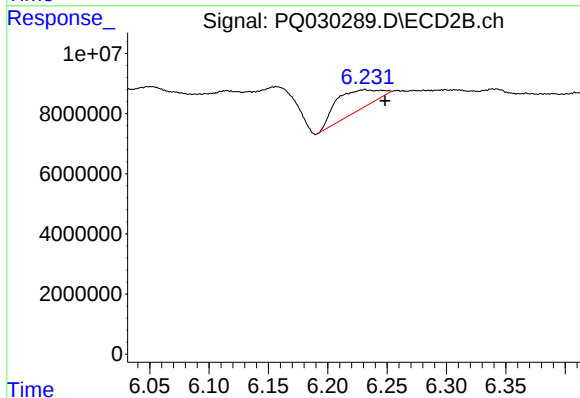
R.T.: 7.610 min
Delta R.T.: -0.029 min
Response: 3583467
Conc: 2.05 ng/ml



#36 AR-1262-1

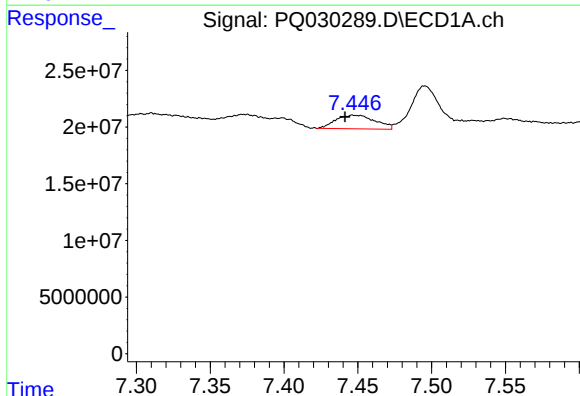
R.T.: 7.184 min
Delta R.T.: -0.003 min
Response: 11696975
Conc: 8.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



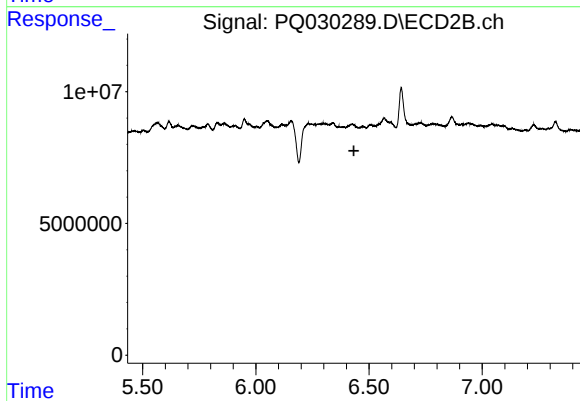
#36 AR-1262-1

R.T.: 6.231 min
Delta R.T.: -0.017 min
Response: 16901254
Conc: 22.11 ng/ml



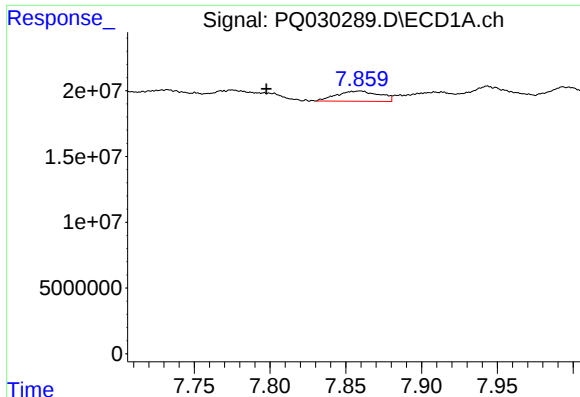
#37 AR-1262-2

R.T.: 7.447 min
Delta R.T.: 0.006 min
Response: 22205922
Conc: 12.10 ng/ml



#37 AR-1262-2

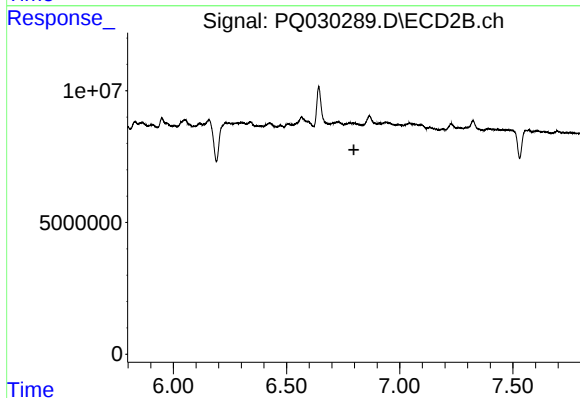
R.T.: 0.000 min
Exp R.T.: 6.433 min
Response: 0
Conc: N.D.



#38 AR-1262-3

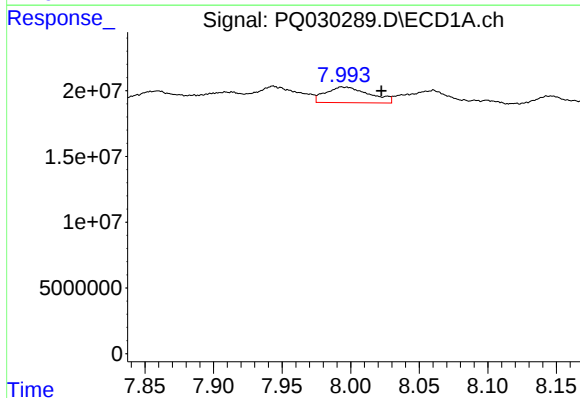
R.T.: 7.859 min
Delta R.T.: 0.062 min
Response: 15356632
Conc: 6.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



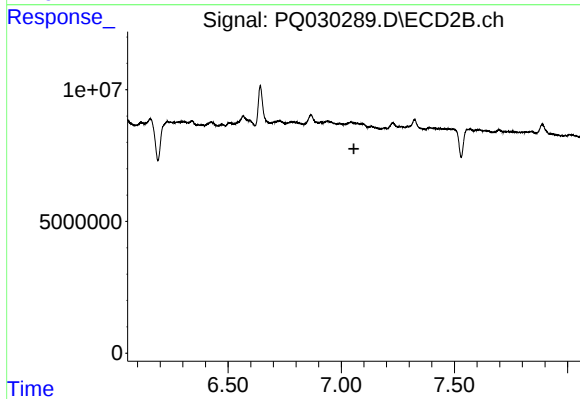
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 6.798 min
Response: 0
Conc: N.D.



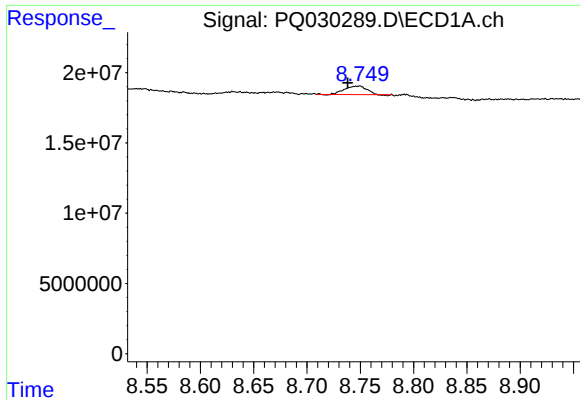
#39 AR-1262-4

R.T.: 7.994 min
Delta R.T.: -0.029 min
Response: 26473445
Conc: 12.01 ng/ml



#39 AR-1262-4

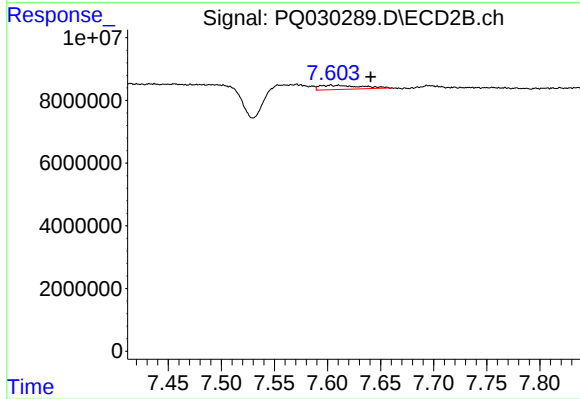
R.T.: 0.000 min
Exp R.T. : 7.056 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 8.749 min
Delta R.T.: 0.011 min
Response: 8744072
Conc: 2.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



#42 AR-1268-2

R.T.: 7.610 min
Delta R.T.: -0.030 min
Response: 3583467
Conc: 1.48 ng/ml