

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ070218\
 Data File : PQ030287.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jun 2018 20:30
 Operator : UA/SM
 Sample : J3757-06
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 02 05:43:25 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	3.700	711.2E6	251.4E6	16.945	18.267
2)	SA Decachlor...	10.113	8.671	391.9E6	232.9E6	11.092	11.408
Target Compounds							
3)	L1 AR-1016-1	4.818	4.582	84497468	19225825	120.965	50.790 #
4)	L1 AR-1016-2	5.310	5.035	14990892	15302729	15.932	39.581 #
5)	L1 AR-1016-3	5.692	5.035	15418174	15302729	11.734	50.262 #
6)	L1 AR-1016-4	5.753	5.035	97653232	15302729	88.557	37.455 #
7)	L1 AR-1016-5	0.000	5.257	0	1802023	N.D.	4.332 #
8)	L2 AR-1221-1	4.642	3.866	35054805	50092884	62.458	297.907 #
9)	L2 AR-1221-2	4.709	3.978	110.9E6	26502900	296.846	216.768 #
10)	L2 AR-1221-3	4.818	4.084	84497468	35024553	75.482	90.544
11)	L3 AR-1232-1	4.818	4.084	84497468	35024553	114.730	143.362
12)	L3 AR-1232-2	5.310	4.839	14990892	7716543	39.798	35.836
13)	L3 AR-1232-3	5.692	5.035	15418174	15302729	26.978	108.891 #
14)	L3 AR-1232-4	5.753	5.257	97653232	1802023	215.003	14.482 #
15)	L3 AR-1232-5	6.086	5.557	19646668	8920109	50.804	46.358
16)	L4 AR-1242-1	5.310	4.582	14990892	19225825	19.653	67.317 #
17)	L4 AR-1242-2	5.563	4.809	17325564	21472269	14.953	35.396 #
18)	L4 AR-1242-3	5.692	5.035	15418174	15302729	14.899	51.199 #
19)	L4 AR-1242-4	6.086	5.035	19646668	15302729	23.017	49.314 #
20)	L4 AR-1242-5	0.000	5.257	0	1802023	N.D.	5.565 #
21)	L5 AR-1248-1	6.086	5.035	19646668	15302729	13.039	38.077 #
22)	L5 AR-1248-2	0.000	5.035	0	15302729	N.D.	34.494 #
23)	L5 AR-1248-3	6.476	5.257	33263244	1802023	16.416	3.627 #
24)	L5 AR-1248-4	6.509	5.557	39936315	8920109	24.748	10.669 #
25)	L5 AR-1248-5	6.688	5.557	103.6E6	8920109	61.361	10.669 #
26)	L6 AR-1254-1	6.476	5.557	33263244	8920109	15.244	9.969 #
27)	L6 AR-1254-2	6.688	0.000	103.6E6	0	40.012	N.D. #
28)	L6 AR-1254-3	7.025	0.000	62082962	0	22.099	N.D. #
29)	L6 AR-1254-4	7.373	0.000	41784122	0	20.982	N.D. #
30)	L6 AR-1254-5	7.679	6.567	35771569	14314540	14.432	27.055 #
31)	L7 AR-1260-1	7.196	6.232	19944726	26608824	9.944	26.748 #
32)	L7 AR-1260-2	7.448	6.567	39070440	14314540	16.463	12.478
33)	L7 AR-1260-3	7.679	0.000	35771569	0	12.685	N.D. #
34)	L7 AR-1260-4	7.995	0.000	20344970	0	10.167	N.D. #
35)	L7 AR-1260-5	0.000	7.642	0	11333516	N.D.	6.471 #
36)	L8 AR-1262-1	7.196	6.232	19944726	26608824	13.987	34.809 #
37)	L8 AR-1262-2	7.448	0.000	39070440	0	21.291	N.D. #
38)	L8 AR-1262-3	7.860	6.865	21419366	6191816	9.326	4.917 #
39)	L8 AR-1262-4	7.995	0.000	20344970	0	9.232	N.D. #
41)	L9 AR-1268-1	0.000	7.571	0	30260296	N.D.	12.665 #
42)	L9 AR-1268-2	8.746	7.642	11069830	11333516	2.864	4.696 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ070218\
Data File : PQ030287.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jun 2018 20:30
Operator : UA/SM
Sample : J3757-06
Misc :
ALS Vial : 23 Sample Multiplier: 1

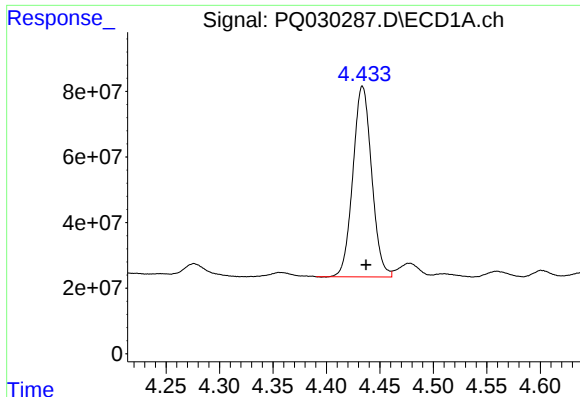
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 02 05:43:25 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

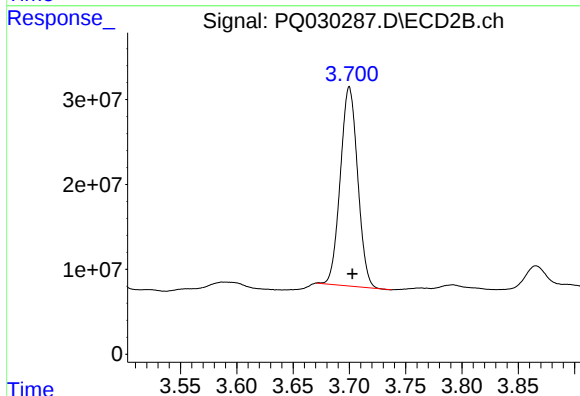
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

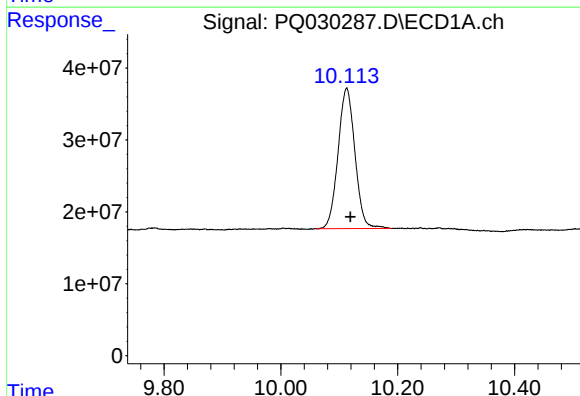
R.T.: 4.434 min
Delta R.T.: -0.003 min
Response: 711247119
Conc: 16.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



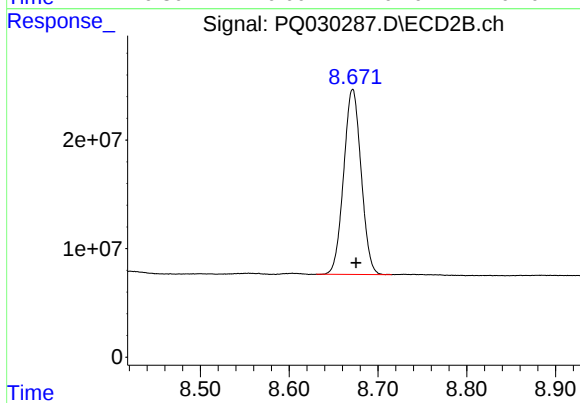
#1 Tetrachloro-m-xylene

R.T.: 3.700 min
Delta R.T.: -0.003 min
Response: 251387617
Conc: 18.27 ng/ml



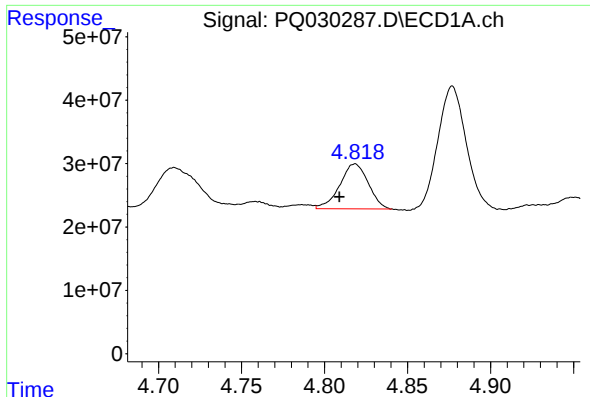
#2 Decachlorobiphenyl

R.T.: 10.113 min
Delta R.T.: -0.006 min
Response: 391896955
Conc: 11.09 ng/ml



#2 Decachlorobiphenyl

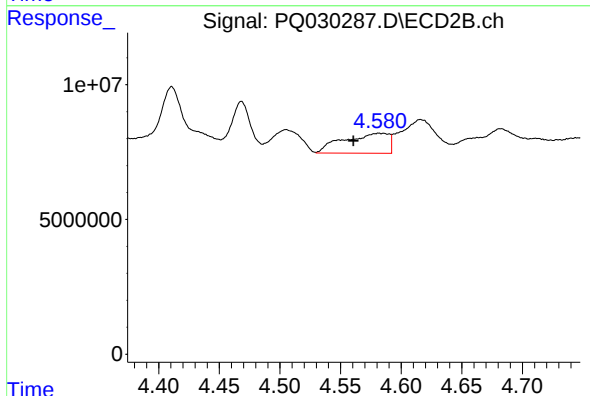
R.T.: 8.671 min
Delta R.T.: -0.004 min
Response: 232915729
Conc: 11.41 ng/ml



#3 AR-1016-1

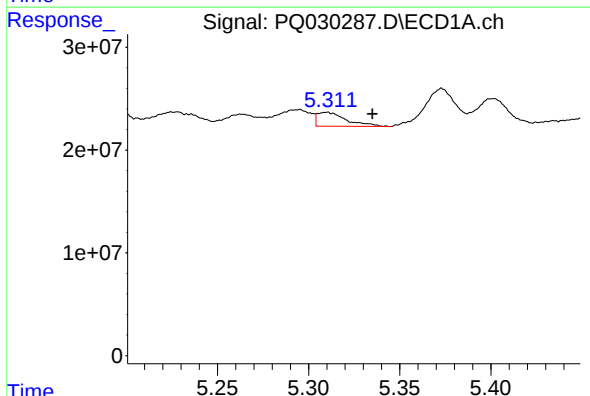
R.T.: 4.818 min
Delta R.T.: 0.009 min
Response: 84497468
Conc: 120.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



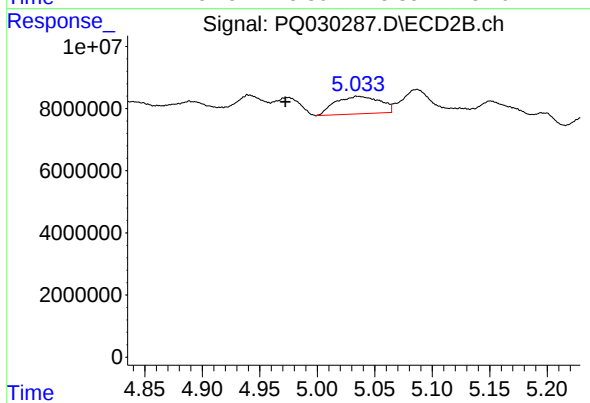
#3 AR-1016-1

R.T.: 4.582 min
Delta R.T.: 0.021 min
Response: 19225825
Conc: 50.79 ng/ml



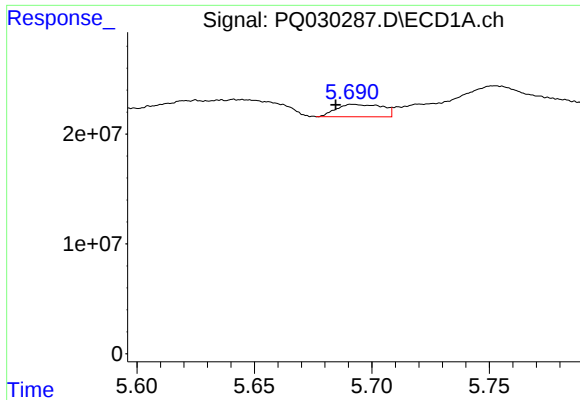
#4 AR-1016-2

R.T.: 5.310 min
Delta R.T.: -0.025 min
Response: 14990892
Conc: 15.93 ng/ml



#4 AR-1016-2

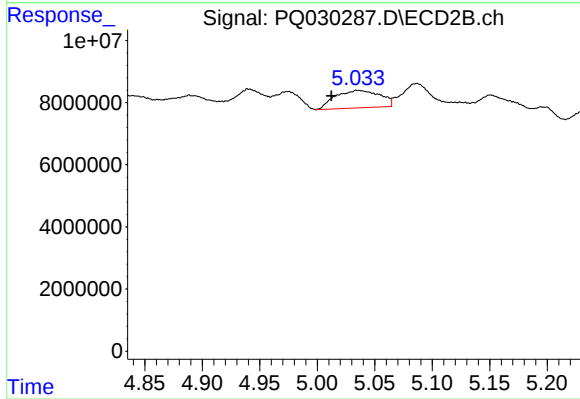
R.T.: 5.035 min
Delta R.T.: 0.063 min
Response: 15302729
Conc: 39.58 ng/ml



#5 AR-1016-3

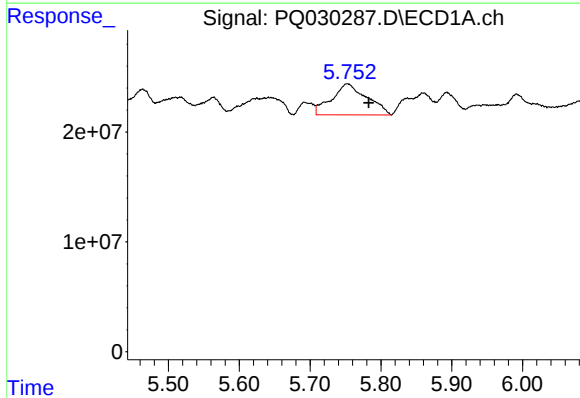
R.T.: 5.692 min
Delta R.T.: 0.008 min
Response: 15418174
Conc: 11.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



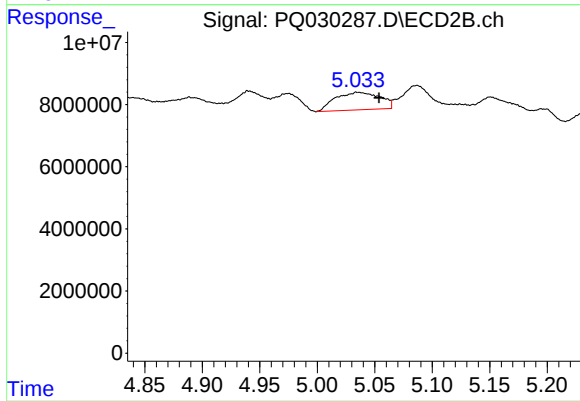
#5 AR-1016-3

R.T.: 5.035 min
Delta R.T.: 0.023 min
Response: 15302729
Conc: 50.26 ng/ml



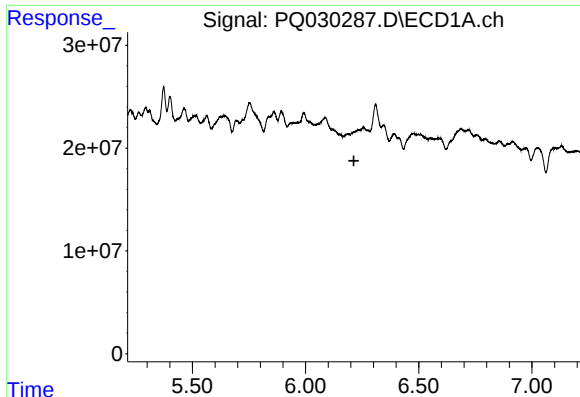
#6 AR-1016-4

R.T.: 5.753 min
Delta R.T.: -0.030 min
Response: 97653232
Conc: 88.56 ng/ml



#6 AR-1016-4

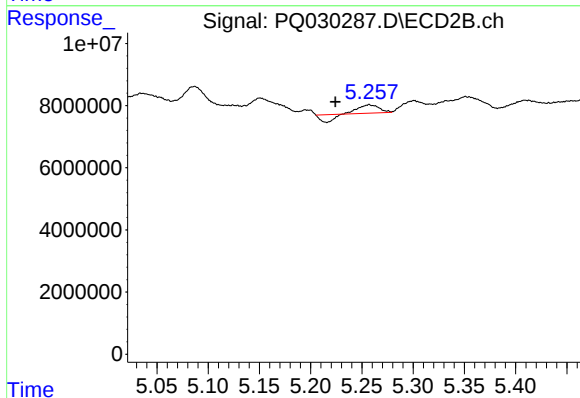
R.T.: 5.035 min
Delta R.T.: -0.019 min
Response: 15302729
Conc: 37.45 ng/ml



#7 AR-1016-5

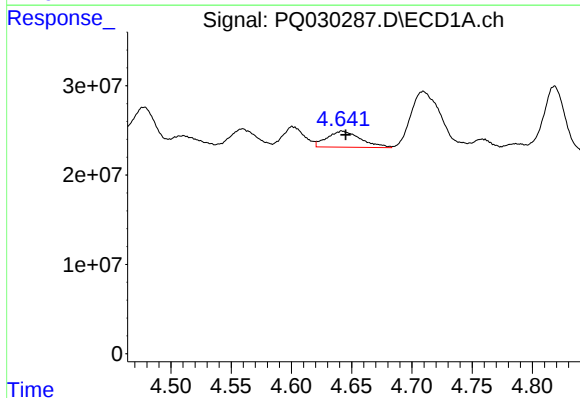
R.T.: 0.000 min
Exp R.T.: 6.214 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



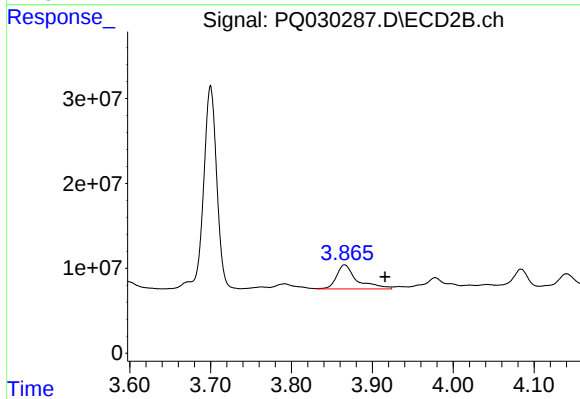
#7 AR-1016-5

R.T.: 5.257 min
Delta R.T.: 0.033 min
Response: 1802023
Conc: 4.33 ng/ml



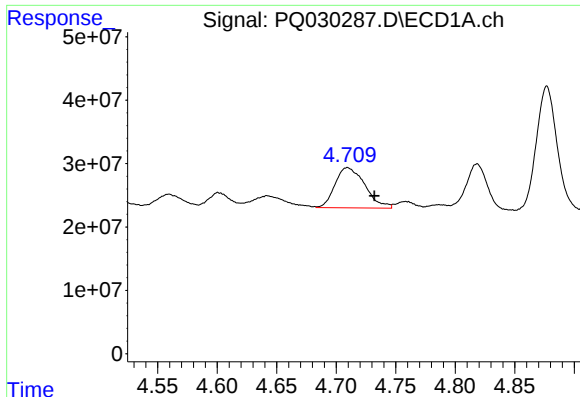
#8 AR-1221-1

R.T.: 4.642 min
Delta R.T.: -0.003 min
Response: 35054805
Conc: 62.46 ng/ml



#8 AR-1221-1

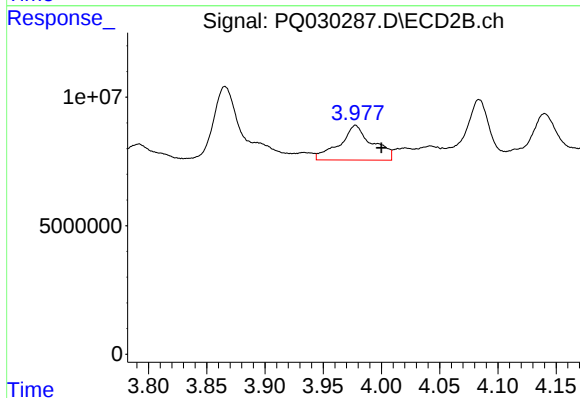
R.T.: 3.866 min
Delta R.T.: -0.050 min
Response: 50092884
Conc: 297.91 ng/ml



#9 AR-1221-2

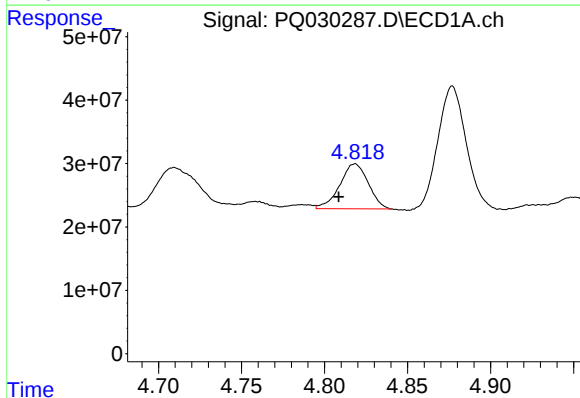
R.T.: 4.709 min
Delta R.T.: -0.023 min
Response: 110856804
Conc: 296.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



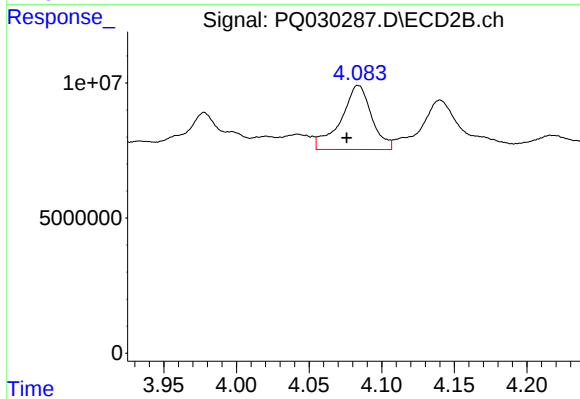
#9 AR-1221-2

R.T.: 3.978 min
Delta R.T.: -0.022 min
Response: 26502900
Conc: 216.77 ng/ml



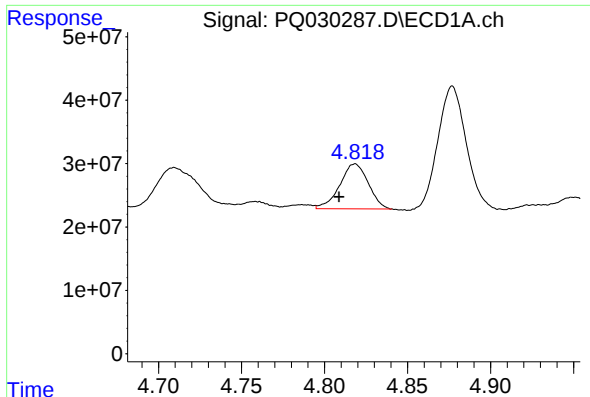
#10 AR-1221-3

R.T.: 4.818 min
Delta R.T.: 0.010 min
Response: 84497468
Conc: 75.48 ng/ml



#10 AR-1221-3

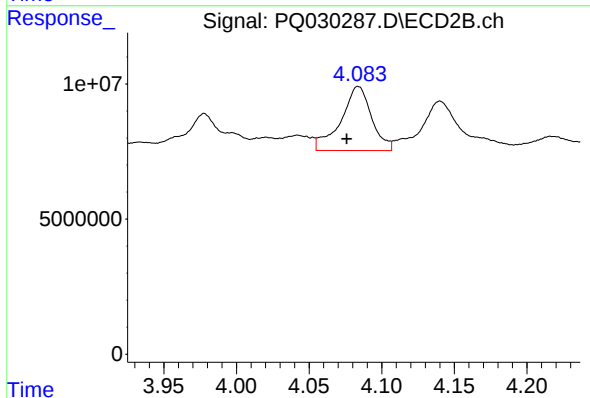
R.T.: 4.084 min
Delta R.T.: 0.008 min
Response: 35024553
Conc: 90.54 ng/ml



#11 AR-1232-1

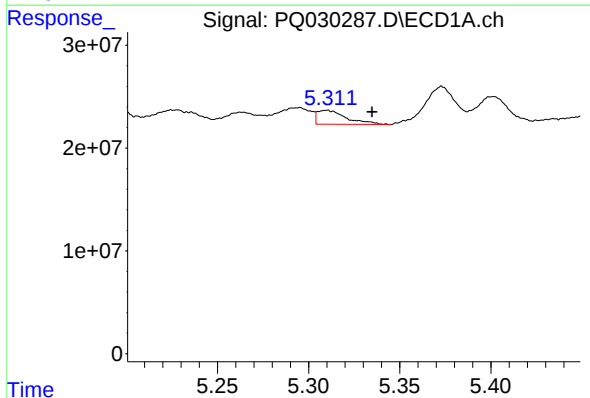
R.T.: 4.818 min
Delta R.T.: 0.009 min
Response: 84497468
Conc: 114.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



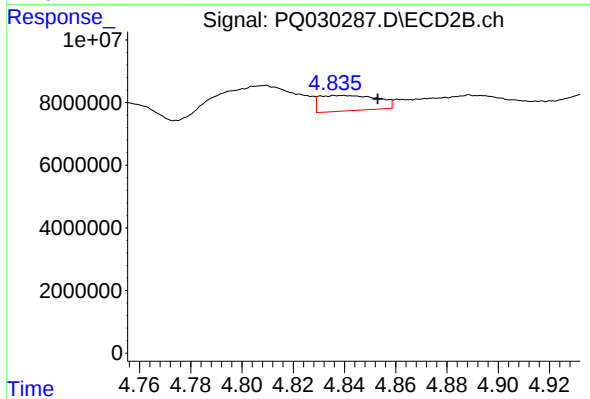
#11 AR-1232-1

R.T.: 4.084 min
Delta R.T.: 0.008 min
Response: 35024553
Conc: 143.36 ng/ml



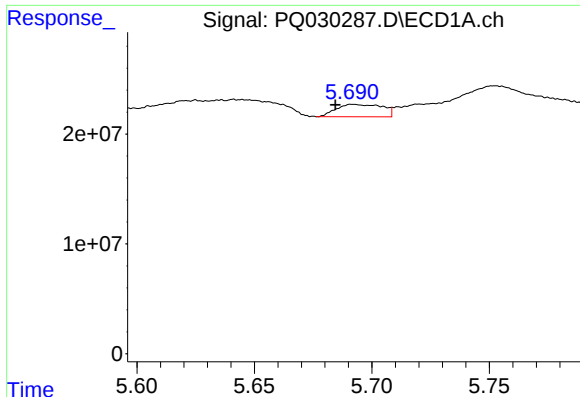
#12 AR-1232-2

R.T.: 5.310 min
Delta R.T.: -0.025 min
Response: 14990892
Conc: 39.80 ng/ml



#12 AR-1232-2

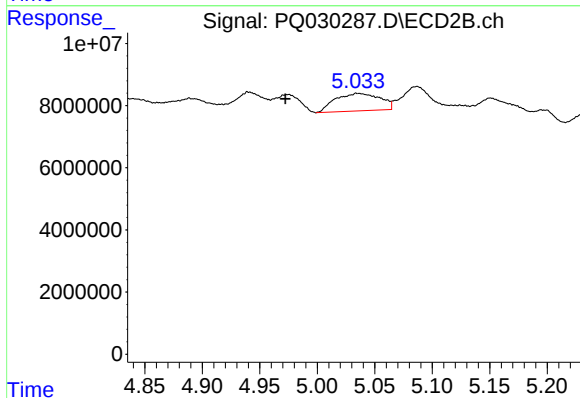
R.T.: 4.839 min
Delta R.T.: -0.014 min
Response: 7716543
Conc: 35.84 ng/ml



#13 AR-1232-3

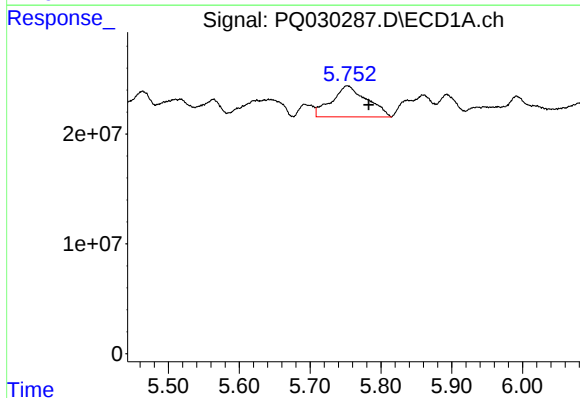
R.T.: 5.692 min
Delta R.T.: 0.008 min
Response: 15418174
Conc: 26.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



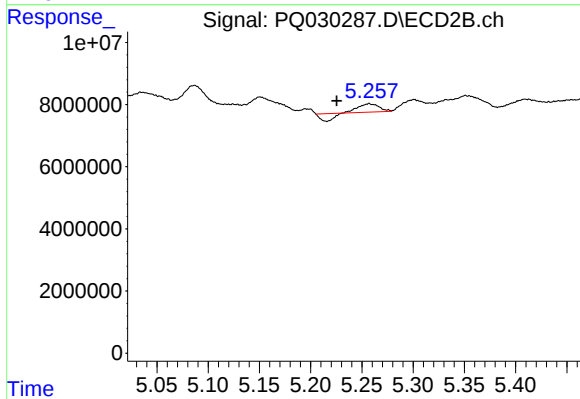
#13 AR-1232-3

R.T.: 5.035 min
Delta R.T.: 0.063 min
Response: 15302729
Conc: 108.89 ng/ml



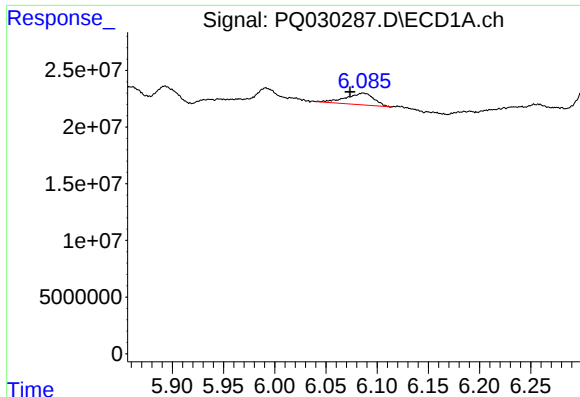
#14 AR-1232-4

R.T.: 5.753 min
Delta R.T.: -0.030 min
Response: 97653232
Conc: 215.00 ng/ml



#14 AR-1232-4

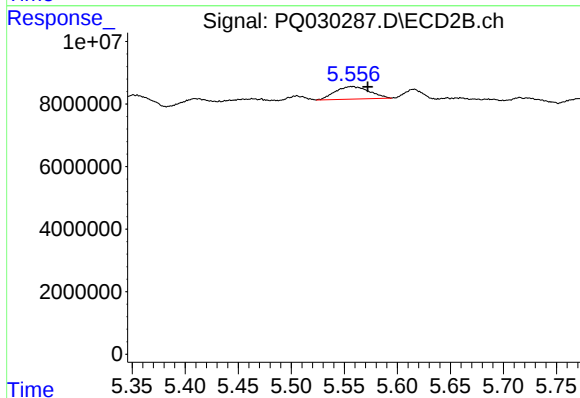
R.T.: 5.257 min
Delta R.T.: 0.032 min
Response: 1802023
Conc: 14.48 ng/ml



#15 AR-1232-5

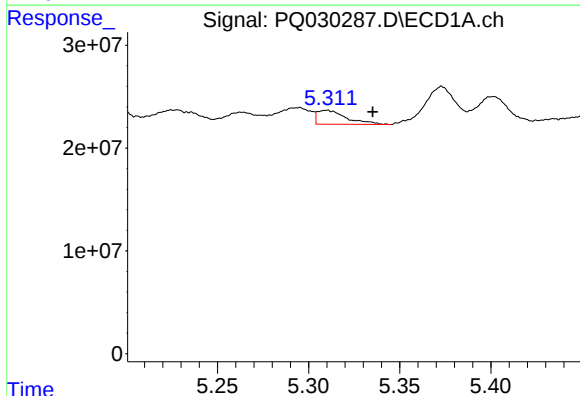
R.T.: 6.086 min
Delta R.T.: 0.012 min
Response: 19646668
Conc: 50.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



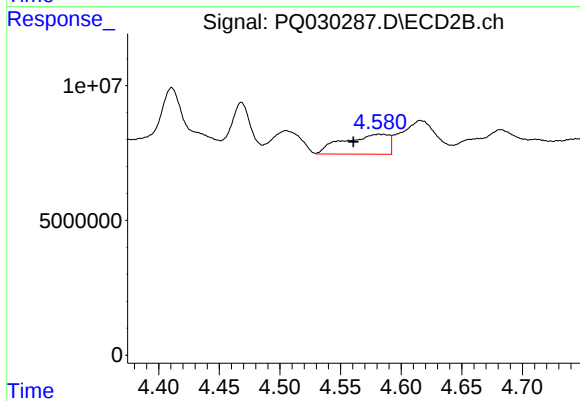
#15 AR-1232-5

R.T.: 5.557 min
Delta R.T.: -0.015 min
Response: 8920109
Conc: 46.36 ng/ml



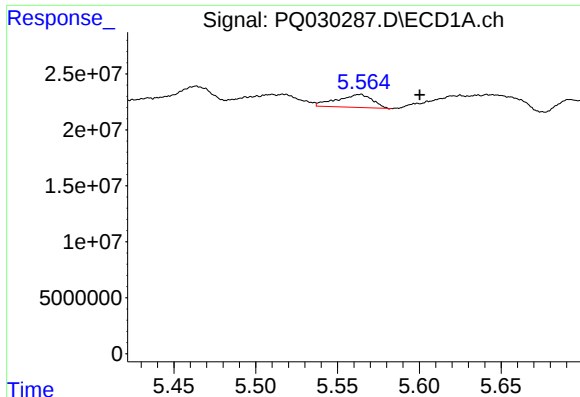
#16 AR-1242-1

R.T.: 5.310 min
Delta R.T.: -0.025 min
Response: 14990892
Conc: 19.65 ng/ml



#16 AR-1242-1

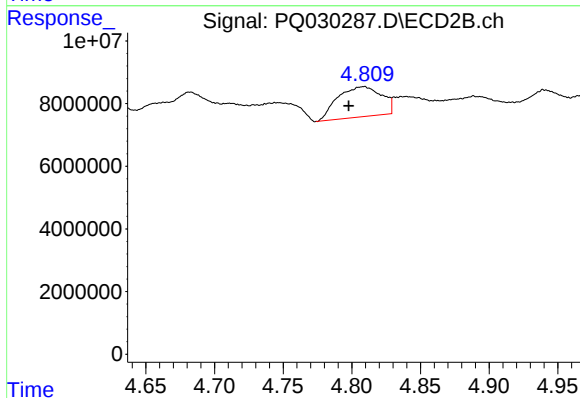
R.T.: 4.582 min
Delta R.T.: 0.021 min
Response: 19225825
Conc: 67.32 ng/ml



#17 AR-1242-2

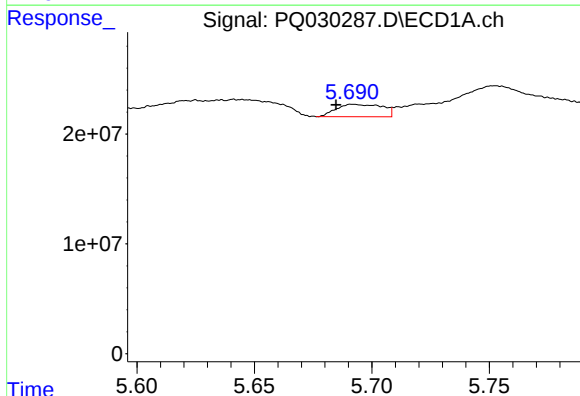
R.T.: 5.563 min
Delta R.T.: -0.037 min
Response: 17325564
Conc: 14.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



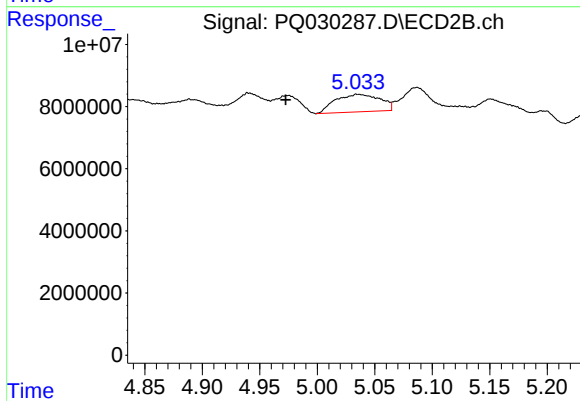
#17 AR-1242-2

R.T.: 4.809 min
Delta R.T.: 0.011 min
Response: 21472269
Conc: 35.40 ng/ml



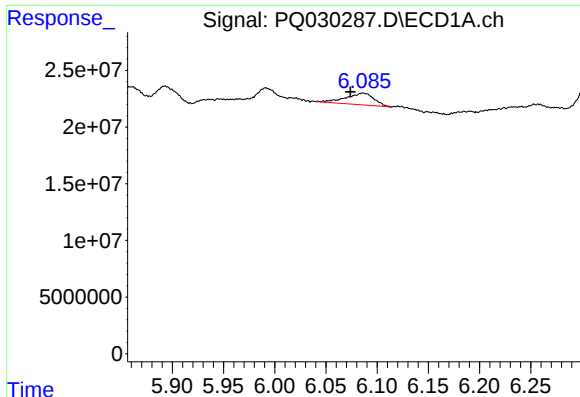
#18 AR-1242-3

R.T.: 5.692 min
Delta R.T.: 0.008 min
Response: 15418174
Conc: 14.90 ng/ml



#18 AR-1242-3

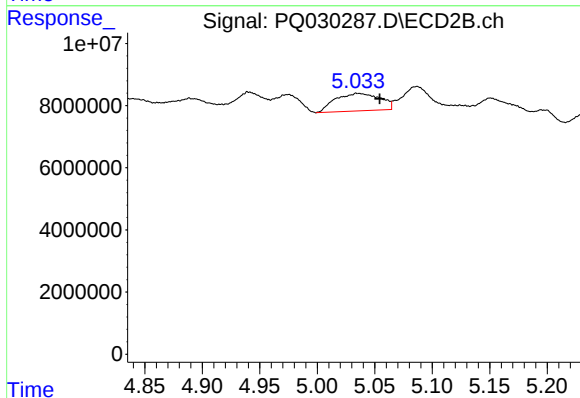
R.T.: 5.035 min
Delta R.T.: 0.063 min
Response: 15302729
Conc: 51.20 ng/ml



#19 AR-1242-4

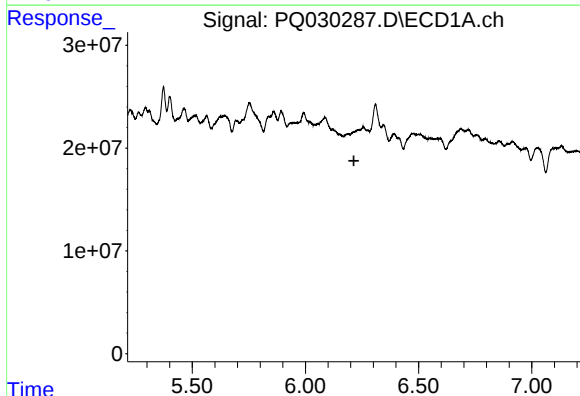
R.T.: 6.086 min
Delta R.T.: 0.012 min
Response: 19646668
Conc: 23.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



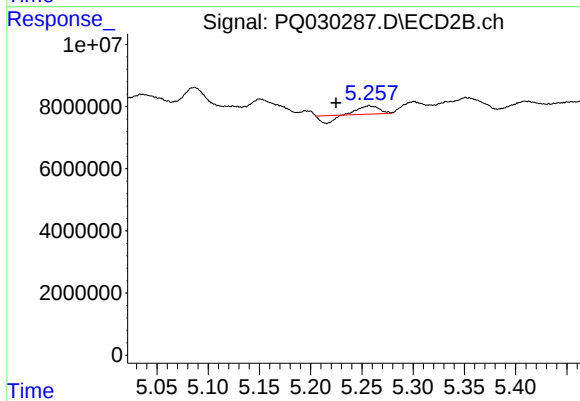
#19 AR-1242-4

R.T.: 5.035 min
Delta R.T.: -0.019 min
Response: 15302729
Conc: 49.31 ng/ml



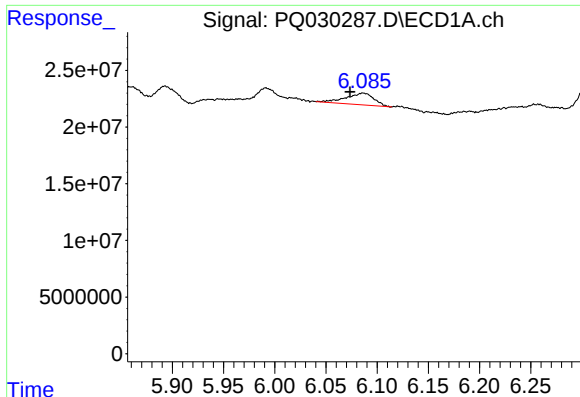
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.214 min
Response: 0
Conc: N.D.



#20 AR-1242-5

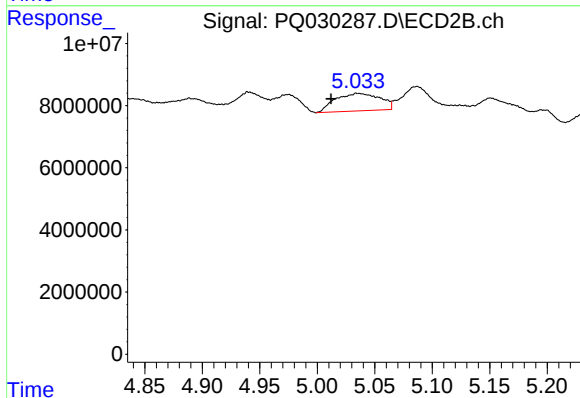
R.T.: 5.257 min
Delta R.T.: 0.032 min
Response: 1802023
Conc: 5.56 ng/ml



#21 AR-1248-1

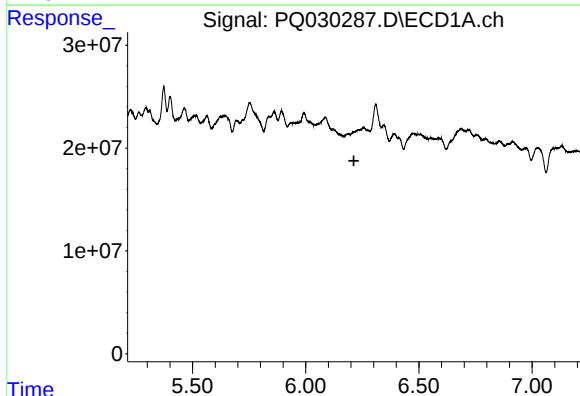
R.T.: 6.086 min
Delta R.T.: 0.013 min
Response: 19646668
Conc: 13.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



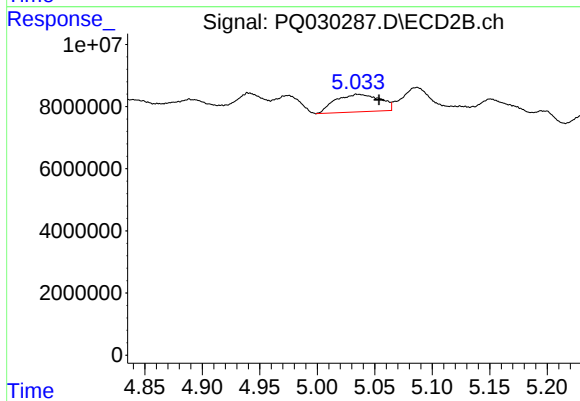
#21 AR-1248-1

R.T.: 5.035 min
Delta R.T.: 0.023 min
Response: 15302729
Conc: 38.08 ng/ml



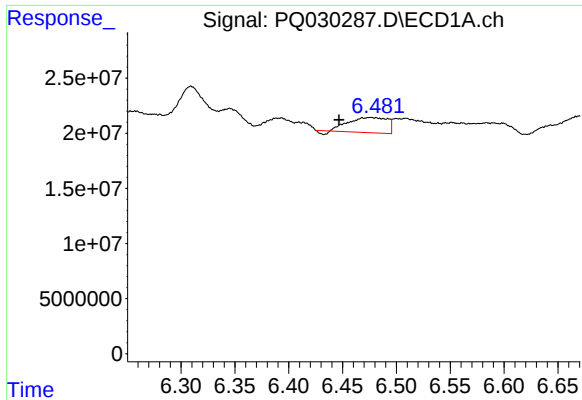
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.213 min
Response: 0
Conc: N.D.



#22 AR-1248-2

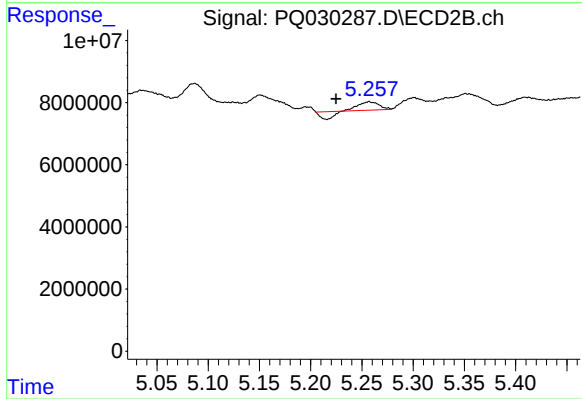
R.T.: 5.035 min
Delta R.T.: -0.018 min
Response: 15302729
Conc: 34.49 ng/ml



#23 AR-1248-3

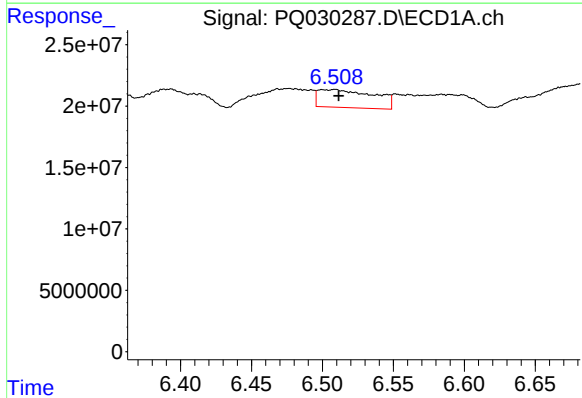
R.T.: 6.476 min
Delta R.T.: 0.029 min
Response: 33263244
Conc: 16.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



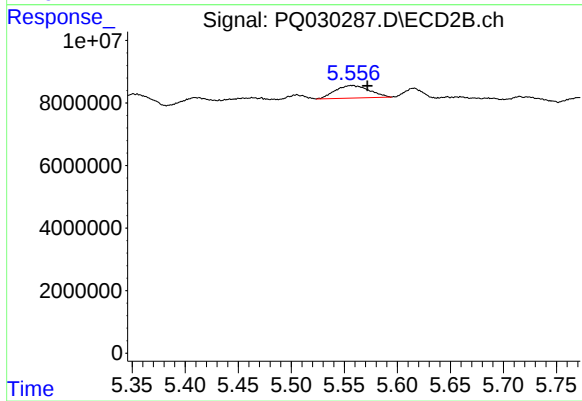
#23 AR-1248-3

R.T.: 5.257 min
Delta R.T.: 0.032 min
Response: 1802023
Conc: 3.63 ng/ml



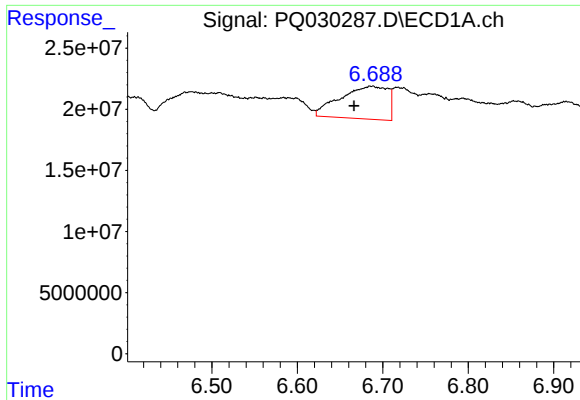
#24 AR-1248-4

R.T.: 6.509 min
Delta R.T.: -0.003 min
Response: 39936315
Conc: 24.75 ng/ml



#24 AR-1248-4

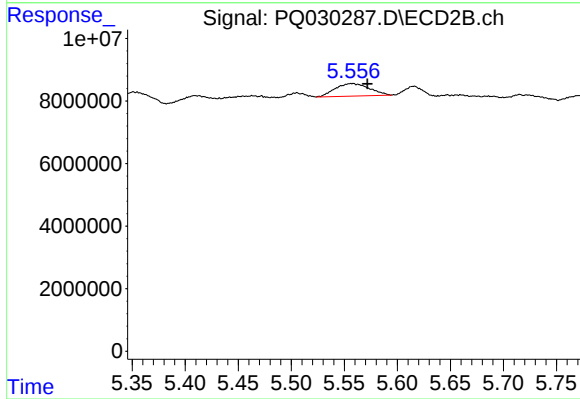
R.T.: 5.557 min
Delta R.T.: -0.015 min
Response: 8920109
Conc: 10.67 ng/ml



#25 AR-1248-5

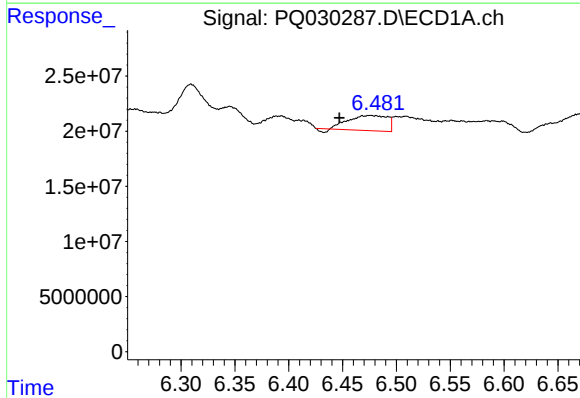
R.T.: 6.688 min
Delta R.T.: 0.021 min
Response: 103551538
Conc: 61.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



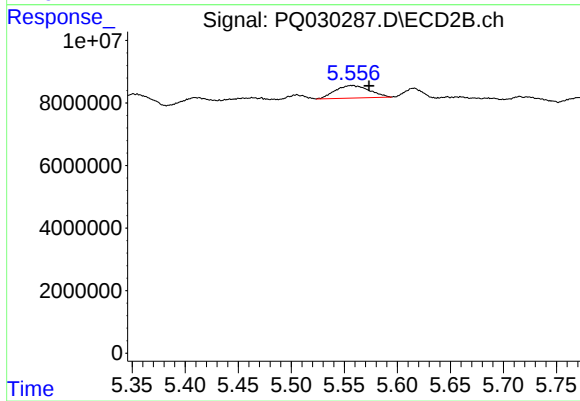
#25 AR-1248-5

R.T.: 5.557 min
Delta R.T.: -0.015 min
Response: 8920109
Conc: 10.67 ng/ml



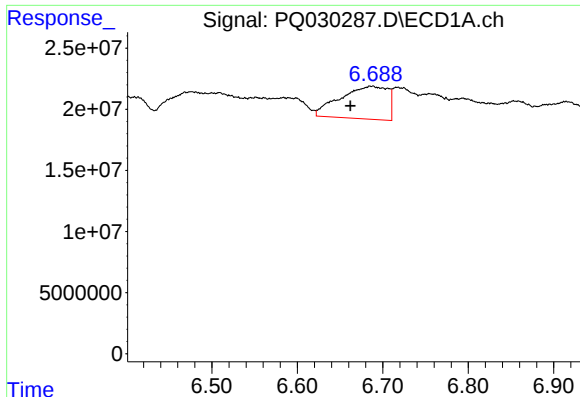
#26 AR-1254-1

R.T.: 6.476 min
Delta R.T.: 0.029 min
Response: 33263244
Conc: 15.24 ng/ml



#26 AR-1254-1

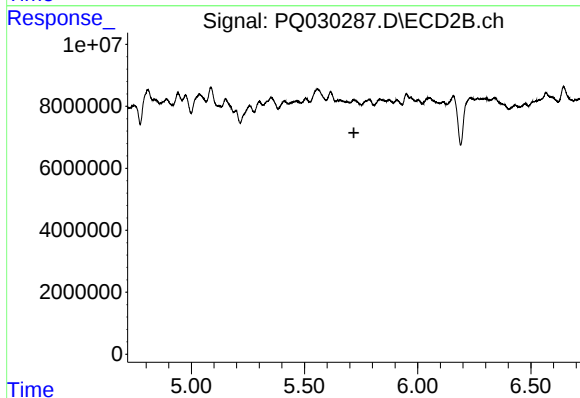
R.T.: 5.557 min
Delta R.T.: -0.016 min
Response: 8920109
Conc: 9.97 ng/ml



#27 AR-1254-2

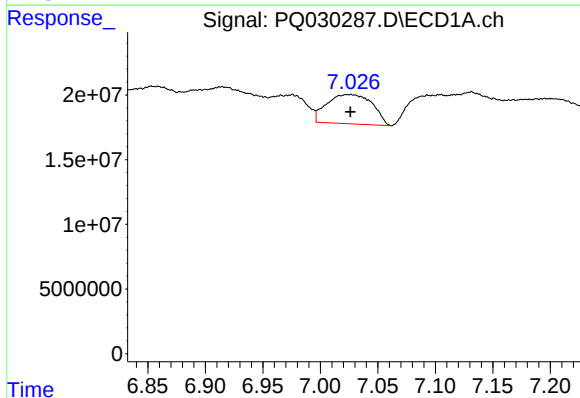
R.T.: 6.688 min
Delta R.T.: 0.026 min
Response: 103551538
Conc: 40.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



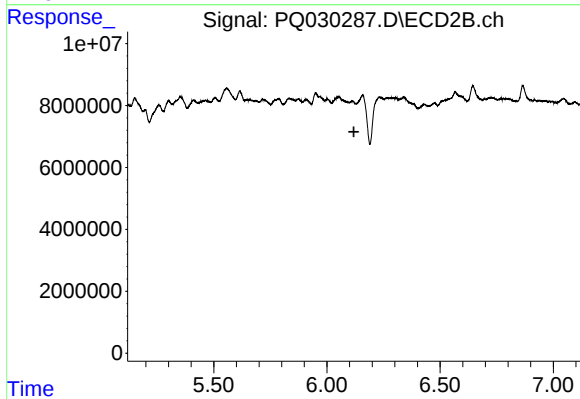
#27 AR-1254-2

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



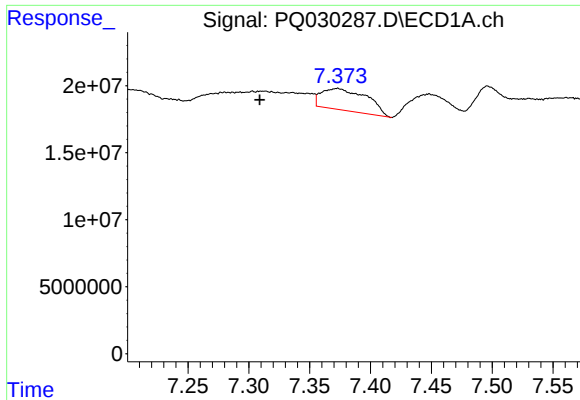
#28 AR-1254-3

R.T.: 7.025 min
Delta R.T.: -0.002 min
Response: 62082962
Conc: 22.10 ng/ml



#28 AR-1254-3

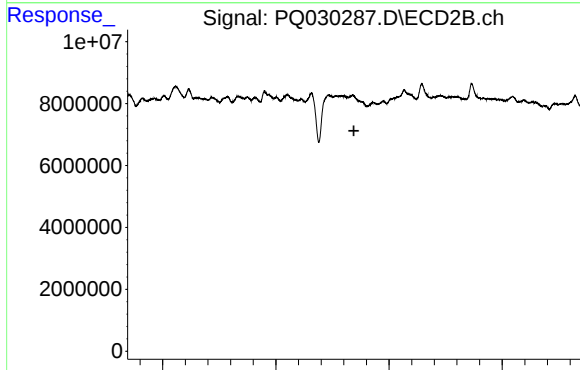
R.T.: 0.000 min
Exp R.T. : 6.119 min
Response: 0
Conc: N.D.



#29 AR-1254-4

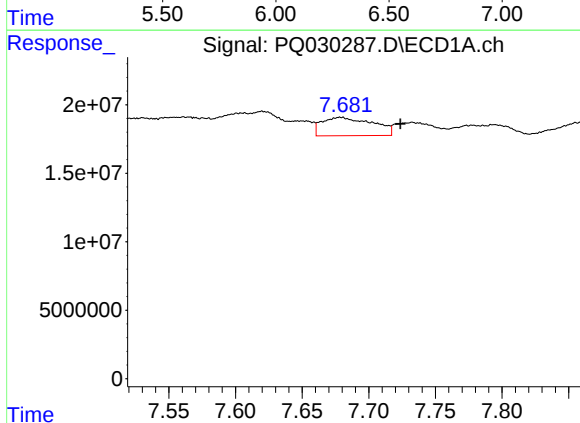
R.T.: 7.373 min
Delta R.T.: 0.064 min
Response: 41784122
Conc: 20.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



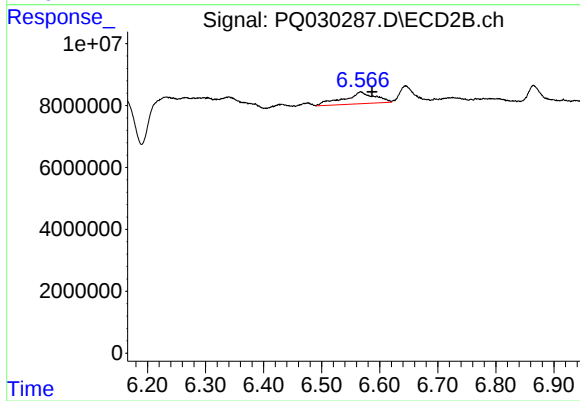
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.345 min
Response: 0
Conc: N.D.



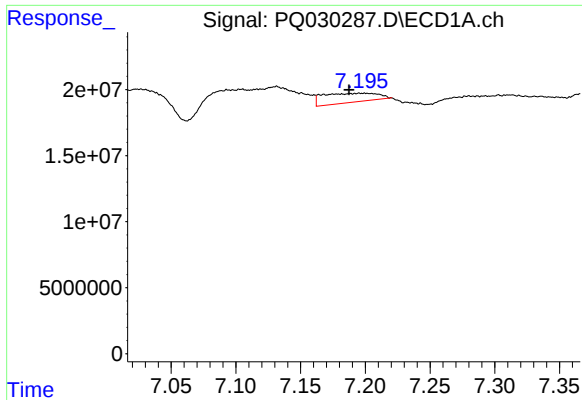
#30 AR-1254-5

R.T.: 7.679 min
Delta R.T.: -0.045 min
Response: 35771569
Conc: 14.43 ng/ml



#30 AR-1254-5

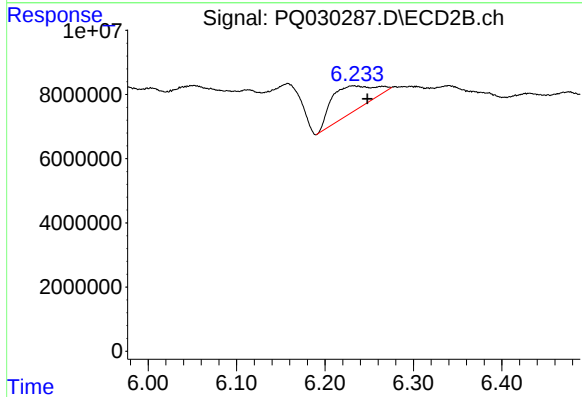
R.T.: 6.567 min
Delta R.T.: -0.019 min
Response: 14314540
Conc: 27.05 ng/ml



#31 AR-1260-1

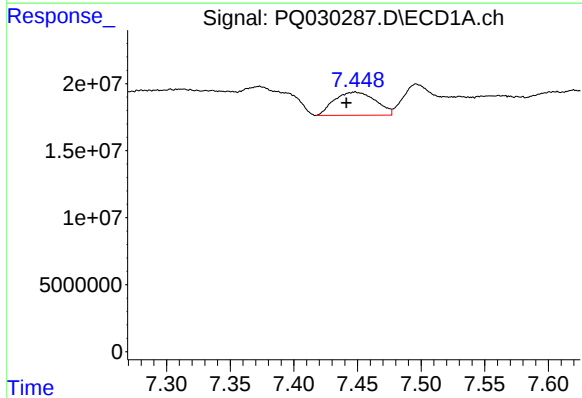
R.T.: 7.196 min
Delta R.T.: 0.008 min
Response: 19944726
Conc: 9.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



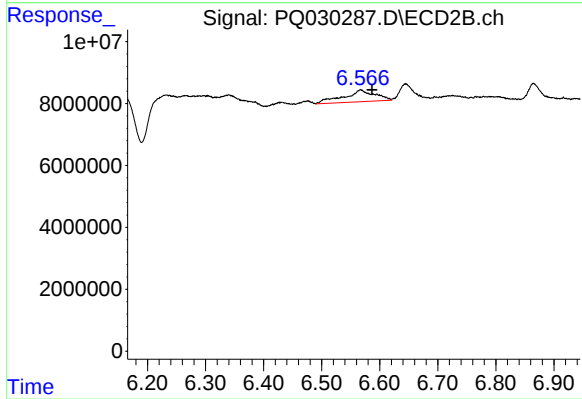
#31 AR-1260-1

R.T.: 6.232 min
Delta R.T.: -0.016 min
Response: 26608824
Conc: 26.75 ng/ml



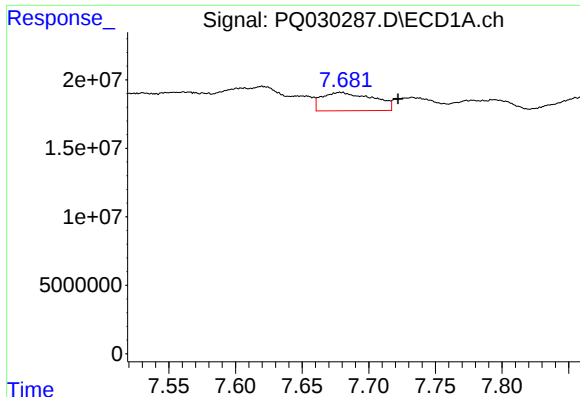
#32 AR-1260-2

R.T.: 7.448 min
Delta R.T.: 0.007 min
Response: 39070440
Conc: 16.46 ng/ml



#32 AR-1260-2

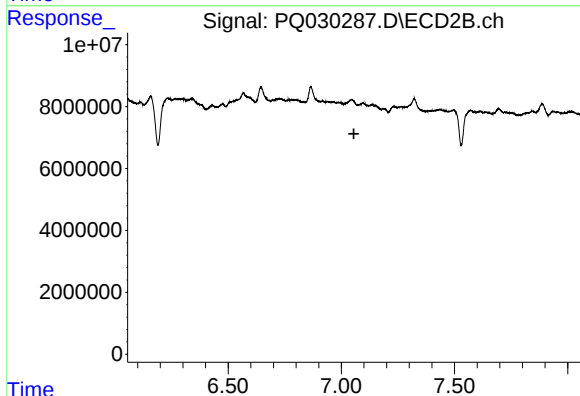
R.T.: 6.567 min
Delta R.T.: -0.020 min
Response: 14314540
Conc: 12.48 ng/ml



#33 AR-1260-3

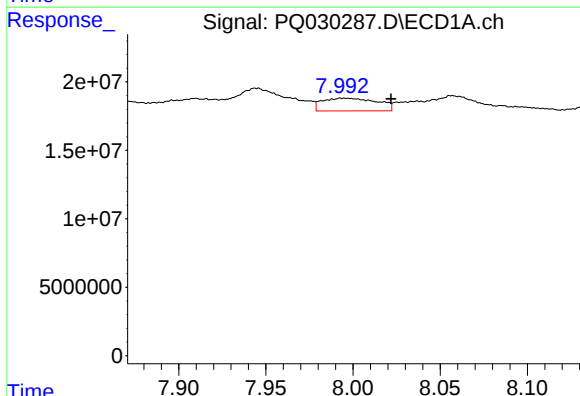
R.T.: 7.679 min
Delta R.T.: -0.043 min
Response: 35771569
Conc: 12.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



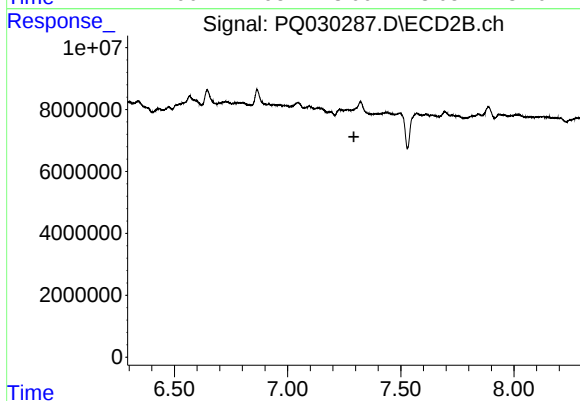
#33 AR-1260-3

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



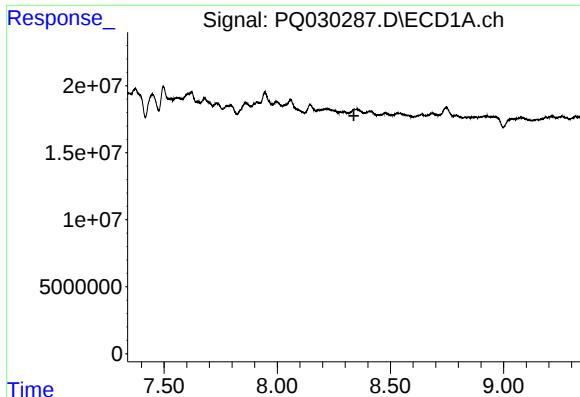
#34 AR-1260-4

R.T.: 7.995 min
Delta R.T.: -0.027 min
Response: 20344970
Conc: 10.17 ng/ml



#34 AR-1260-4

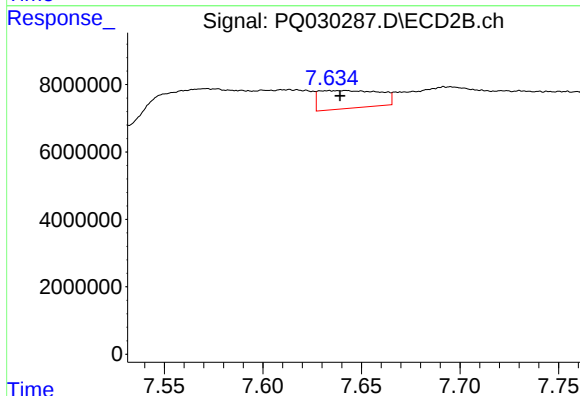
R.T.: 0.000 min
Exp R.T. : 7.293 min
Response: 0
Conc: N.D.



#35 AR-1260-5

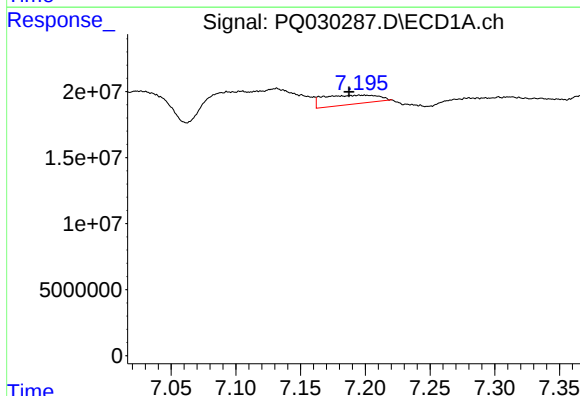
R.T.: 0.000 min
Exp R.T.: 8.339 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



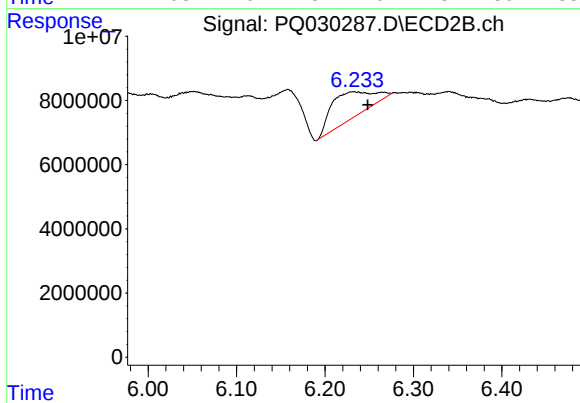
#35 AR-1260-5

R.T.: 7.642 min
Delta R.T.: 0.003 min
Response: 11333516
Conc: 6.47 ng/ml



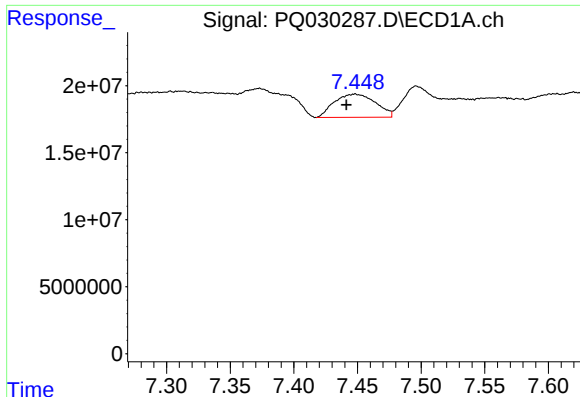
#36 AR-1262-1

R.T.: 7.196 min
Delta R.T.: 0.008 min
Response: 19944726
Conc: 13.99 ng/ml



#36 AR-1262-1

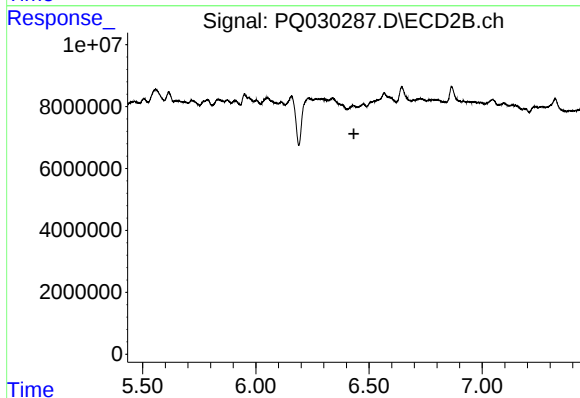
R.T.: 6.232 min
Delta R.T.: -0.016 min
Response: 26608824
Conc: 34.81 ng/ml



#37 AR-1262-2

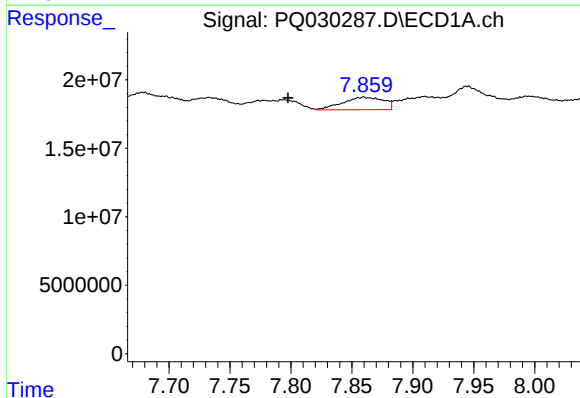
R.T.: 7.448 min
Delta R.T.: 0.007 min
Response: 39070440
Conc: 21.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



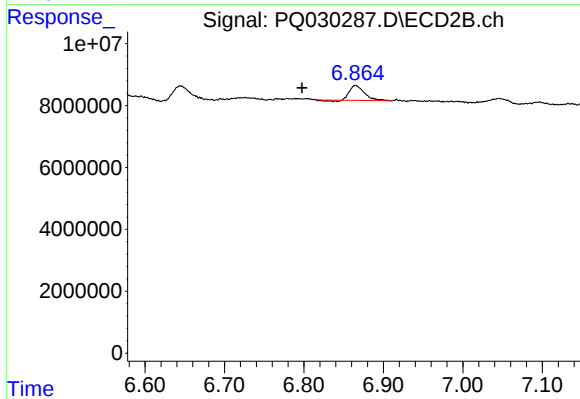
#37 AR-1262-2

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



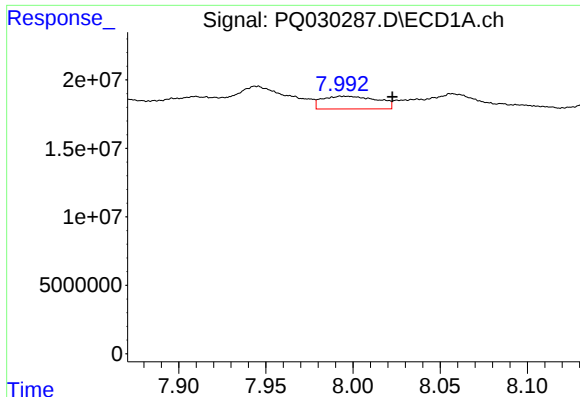
#38 AR-1262-3

R.T.: 7.860 min
Delta R.T.: 0.062 min
Response: 21419366
Conc: 9.33 ng/ml



#38 AR-1262-3

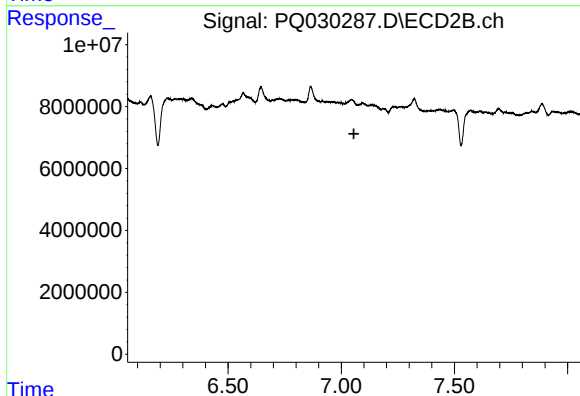
R.T.: 6.865 min
Delta R.T.: 0.067 min
Response: 6191816
Conc: 4.92 ng/ml



#39 AR-1262-4

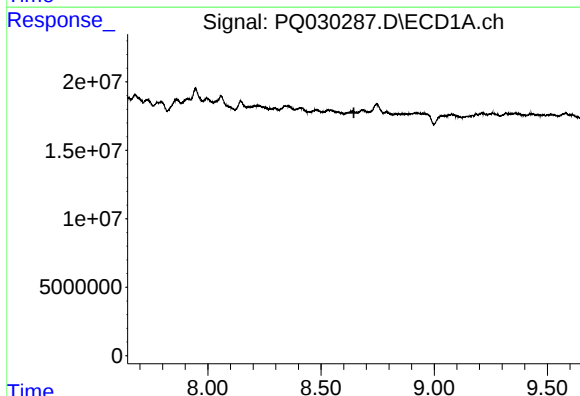
R.T.: 7.995 min
Delta R.T.: -0.028 min
Response: 20344970
Conc: 9.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



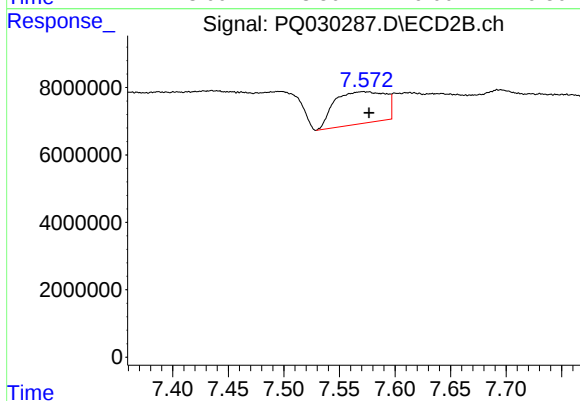
#39 AR-1262-4

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



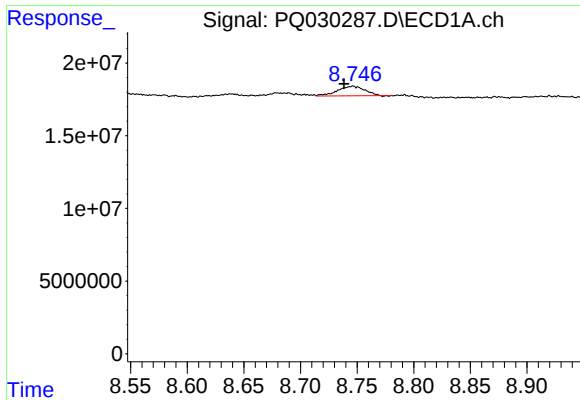
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.645 min
Response: 0
Conc: N.D.



#41 AR-1268-1

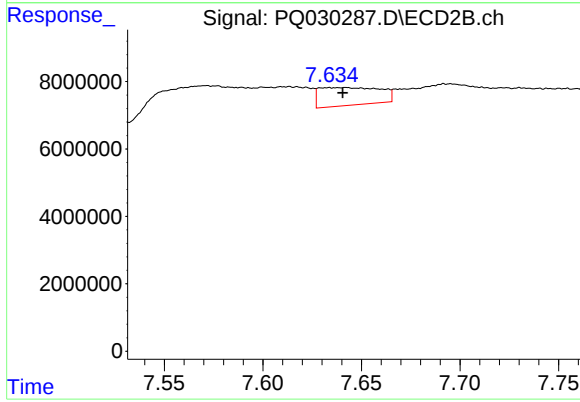
R.T.: 7.571 min
Delta R.T.: -0.006 min
Response: 30260296
Conc: 12.66 ng/ml



#42 AR-1268-2

R.T.: 8.746 min
Delta R.T.: 0.008 min
Response: 11069830
Conc: 2.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



#42 AR-1268-2

R.T.: 7.642 min
Delta R.T.: 0.001 min
Response: 11333516
Conc: 4.70 ng/ml