

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ090719\
 Data File : PQ043361.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Sep 2019 12:28
 Operator : SM\AJ
 Sample : K4717-17
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 08 06:14:33 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ090619CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Sep 07 03:03:15 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	5.697	4.786	103.0E6	33292459	27.309	24.945
2)	SA Decachlor...	12.095	10.566	314.7E6	129.9E6	34.380	28.663
Target Compounds							
3)	L1 AR-1016-1	0.000	6.189	0	899229	N.D.	13.190 #
6)	L1 AR-1016-4	0.000	6.598	0	3713128	N.D.	90.592 #
7)	L1 AR-1016-5	7.674	6.764	16030543	1656867	133.426	29.188 #
8)	L2 AR-1221-1	6.019	0.000	4110777	0	85.214	N.D. #
9)	L2 AR-1221-2	6.087	0.000	1920839	0	57.678	N.D. #
10)	L2 AR-1221-3	0.000	5.370	0	1757724	N.D.	38.845 #
11)	L3 AR-1232-1	0.000	5.370	0	1757724	N.D.	64.723 #
12)	L3 AR-1232-2	6.786	0.000	36782615	0	863.277	N.D. #
14)	L3 AR-1232-4	0.000	6.598	0	3713128	N.D.	241.621 #
15)	L3 AR-1232-5	7.456	6.764	4503481	1656867	155.555	93.030 #
16)	L4 AR-1242-1	0.000	6.189	0	899229	N.D.	16.003 #
19)	L4 AR-1242-4	0.000	6.598	0	3713128	N.D.	89.709 #
20)	L4 AR-1242-5	8.138	7.200	10876046	3926166	85.405	63.893 #
21)	L5 AR-1248-1	0.000	6.189	0	899229	N.D.	18.208 #
22)	L5 AR-1248-2	7.456	6.598	4503481	3713128	28.370	56.023 #
23)	L5 AR-1248-3	7.674	6.598	16030543	3713128	81.987	54.102 #
24)	L5 AR-1248-4	8.138	6.764	10876046	1656867	45.354	19.213 #
25)	L5 AR-1248-5	8.138	7.253	10876046	2961448	46.623	29.910 #
26)	L6 AR-1254-1	8.093	7.200	13859112	3926166	64.314	28.684 #
27)	L6 AR-1254-2	8.342	7.361	24798836	5793663	69.667	45.974 #
28)	L6 AR-1254-3	8.745	7.814	10731839	12600512	26.108	55.479 #
29)	L6 AR-1254-4	0.000	8.056	0	4756154	N.D.	30.379 #
30)	L6 AR-1254-5	9.474	8.508	1444358	5530807	3.906	23.647 #
31)	L7 AR-1260-1	8.878	7.950	16607470	7991581	65.260	60.815
32)	L7 AR-1260-2	9.171	8.178	1550546	20408883	4.761	120.755 #
33)	L7 AR-1260-3	9.621	8.324	2180198	5243602	8.293	32.959 #
34)	L7 AR-1260-4	9.787	8.874	4220071	2363855	13.098	15.403
35)	L7 AR-1260-5	10.099	9.072	50153499	2293684	70.657	5.664 #
36)	L8 AR-1262-1	0.000	8.617	0	2219480	N.D.	22.337 #
37)	L8 AR-1262-2	10.099	9.072	50153499	2293684	54.223	4.540 #
38)	L8 AR-1262-3	10.406	9.369	1991644	2185549	2.985	10.268 #
39)	L8 AR-1262-4	0.000	9.447	0	2517912	N.D.	6.272 #
40)	L8 AR-1262-5	11.238	0.000	2604195	0	6.228	N.D. #
41)	L9 AR-1268-1	10.406	9.369	1991644	2185549	1.815	3.867 #
42)	L9 AR-1268-2	0.000	9.447	0	2517912	N.D.	4.837 #
43)	L9 AR-1268-3	0.000	9.654	0	4314561	N.D.	10.488 #
44)	L9 AR-1268-4	11.238	0.000	2604195	0	6.010	N.D. #
45)	L9 AR-1268-5	11.729	10.282	3924150	2585329	1.140	1.630 #

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Acq On : 07 Sep 2019 12:28
Operator : SM\AJ
Sample : K4717-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 08 06:14:33 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ090619CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Sep 07 03:03:15 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm 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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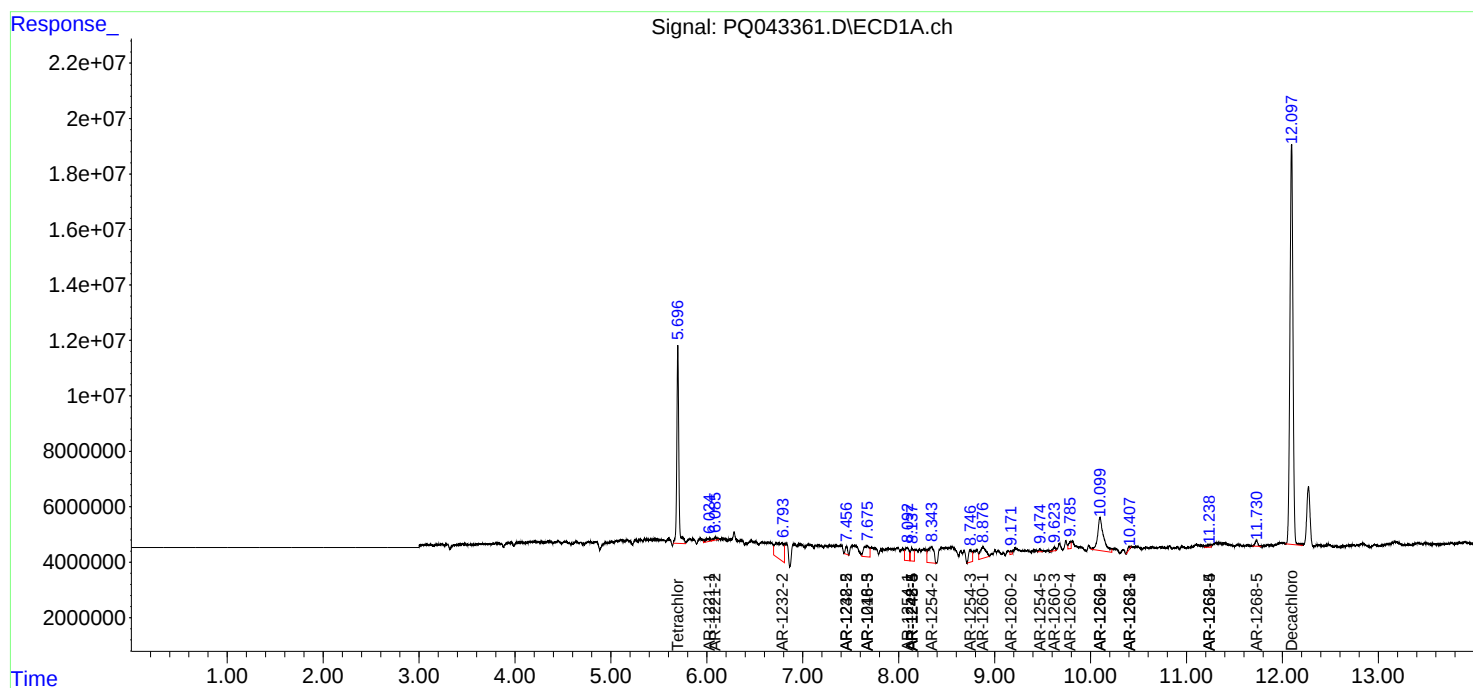
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

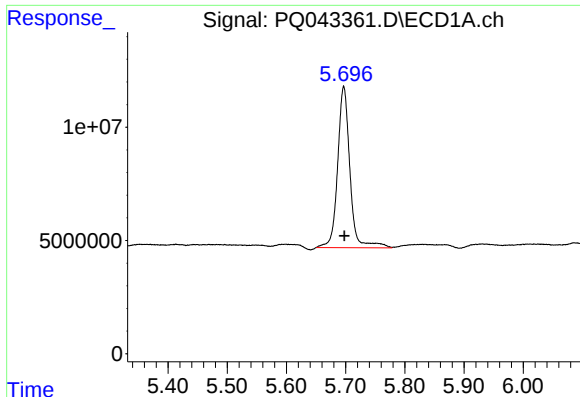
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ090719\
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

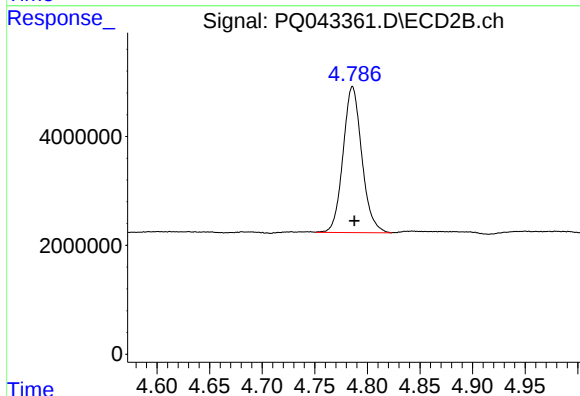




#1 Tetrachloro-m-xylene

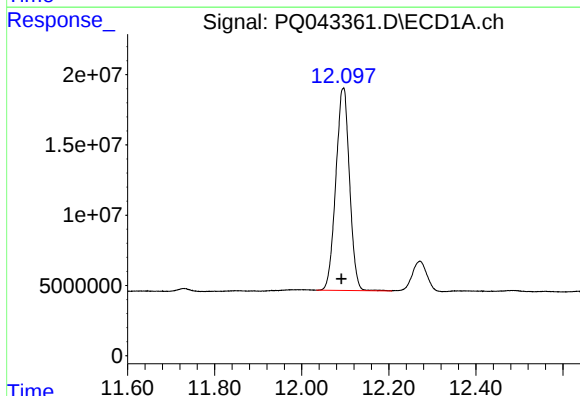
R.T.: 5.697 min
Delta R.T.: -0.001 min
Response: 103036286
Conc: 27.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



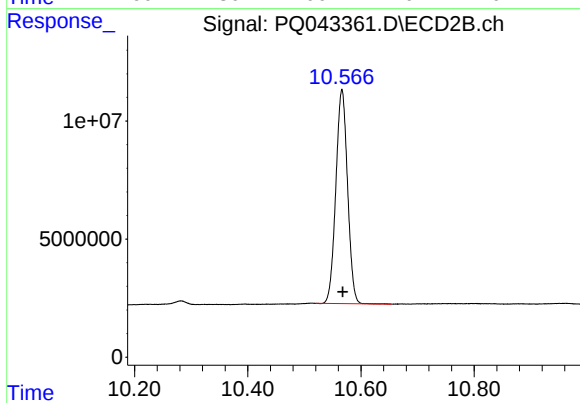
#1 Tetrachloro-m-xylene

R.T.: 4.786 min
Delta R.T.: -0.002 min
Response: 33292459
Conc: 24.94 ng/ml



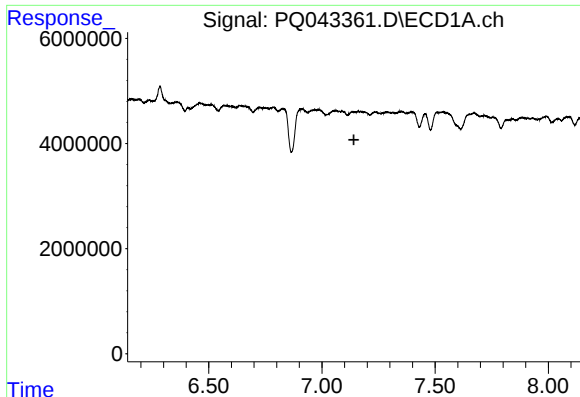
#2 Decachlorobiphenyl

R.T.: 12.095 min
Delta R.T.: 0.004 min
Response: 314729415
Conc: 34.38 ng/ml



#2 Decachlorobiphenyl

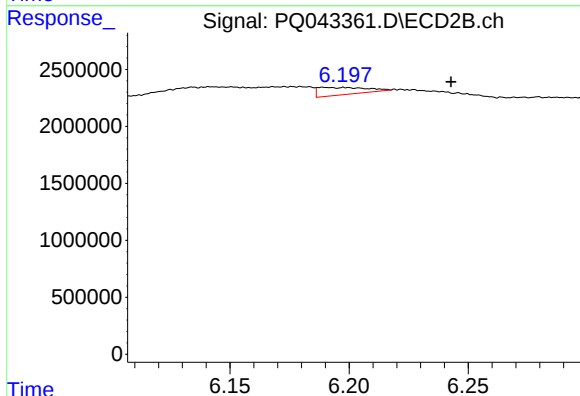
R.T.: 10.566 min
Delta R.T.: -0.002 min
Response: 129901546
Conc: 28.66 ng/ml



#3 AR-1016-1

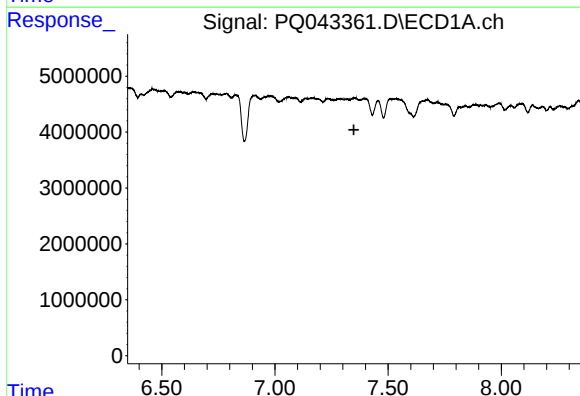
R.T.: 0.000 min
Exp R.T.: 7.141 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



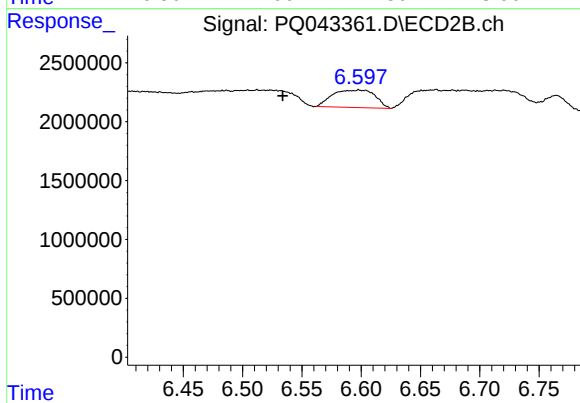
#3 AR-1016-1

R.T.: 6.189 min
Delta R.T.: -0.054 min
Response: 899229
Conc: 13.19 ng/ml



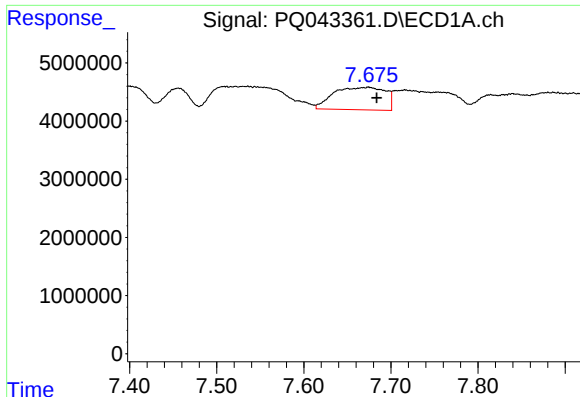
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 7.349 min
Response: 0
Conc: N.D.



#6 AR-1016-4

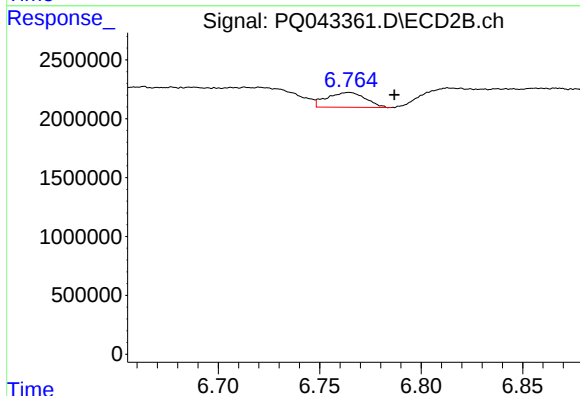
R.T.: 6.598 min
Delta R.T.: 0.064 min
Response: 3713128
Conc: 90.59 ng/ml



#7 AR-1016-5

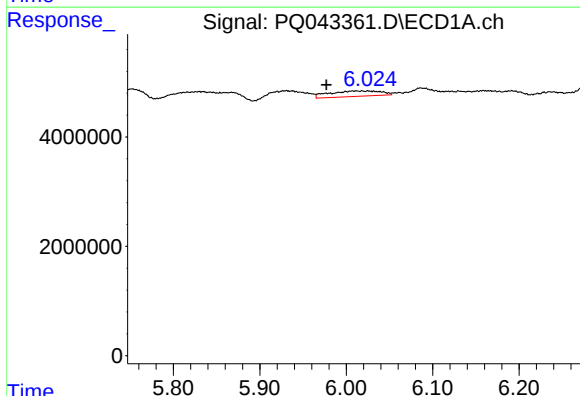
R.T.: 7.674 min
Delta R.T.: -0.010 min
Response: 16030543
Conc: 133.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



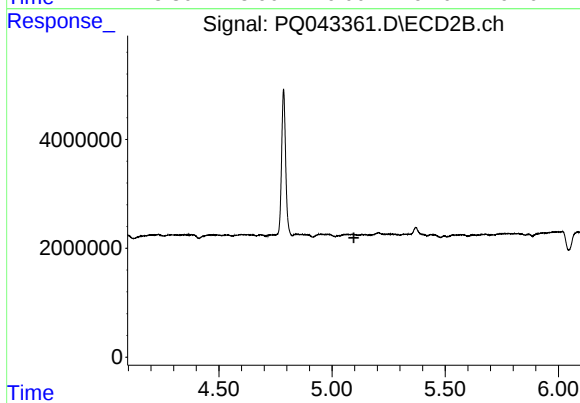
#7 AR-1016-5

R.T.: 6.764 min
Delta R.T.: -0.022 min
Response: 1656867
Conc: 29.19 ng/ml



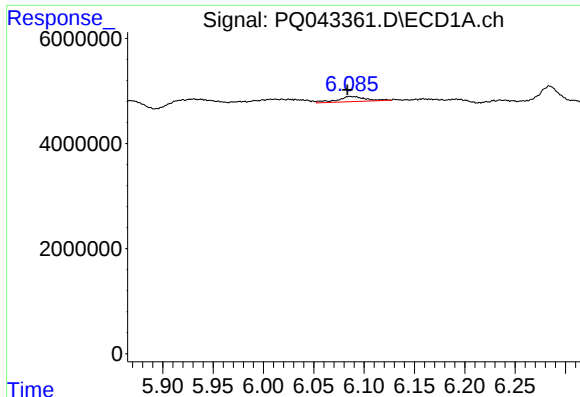
#8 AR-1221-1

R.T.: 6.019 min
Delta R.T.: 0.041 min
Response: 4110777
Conc: 85.21 ng/ml



#8 AR-1221-1

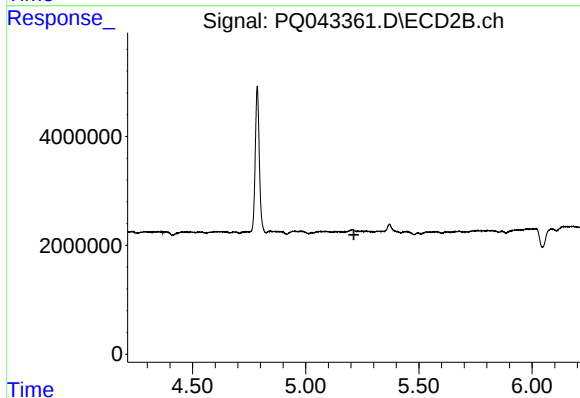
R.T.: 0.000 min
Exp R.T.: 5.096 min
Response: 0
Conc: N.D.



#9 AR-1221-2

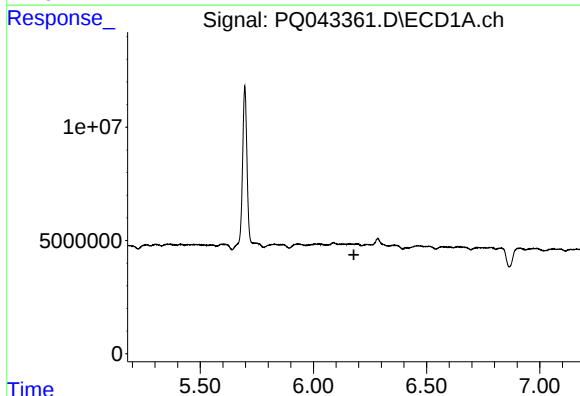
R.T.: 6.087 min
Delta R.T.: 0.004 min
Response: 1920839
Conc: 57.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



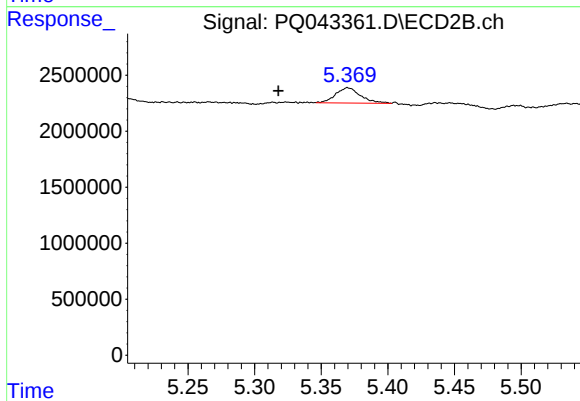
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.213 min
Response: 0
Conc: N.D.



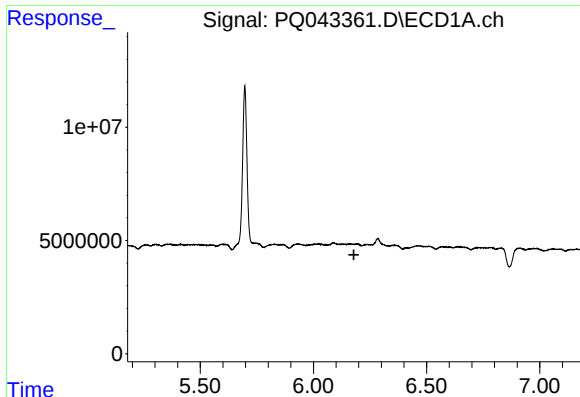
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 6.179 min
Response: 0
Conc: N.D.



#10 AR-1221-3

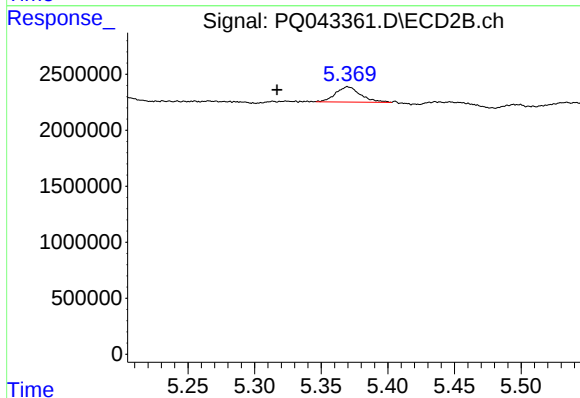
R.T.: 5.370 min
Delta R.T.: 0.052 min
Response: 1757724
Conc: 38.85 ng/ml



#11 AR-1232-1

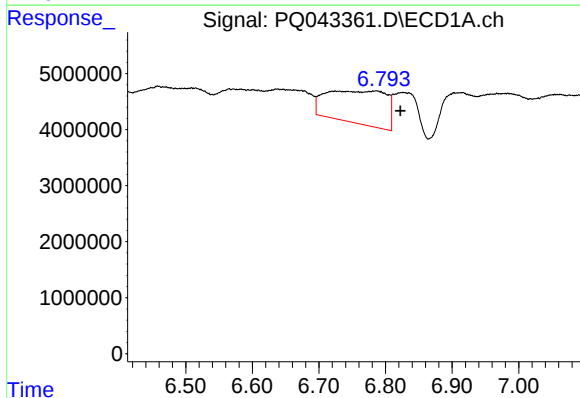
R.T.: 0.000 min
Exp R.T.: 6.179 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



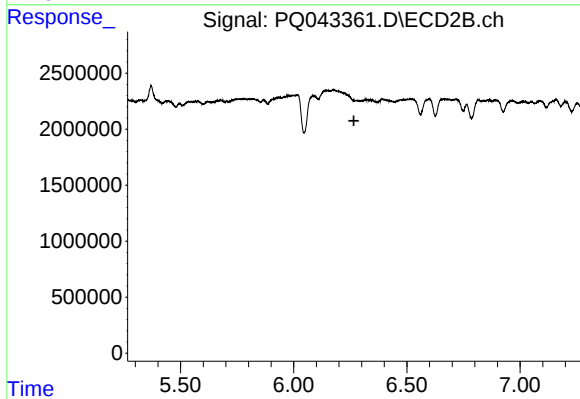
#11 AR-1232-1

R.T.: 5.370 min
Delta R.T.: 0.053 min
Response: 1757724
Conc: 64.72 ng/ml



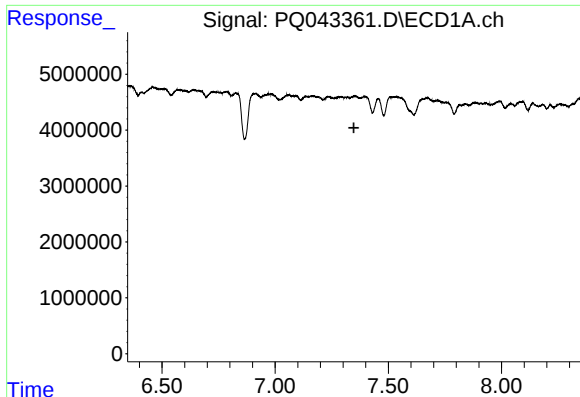
#12 AR-1232-2

R.T.: 6.786 min
Delta R.T.: -0.037 min
Response: 36782615
Conc: 863.28 ng/ml



#12 AR-1232-2

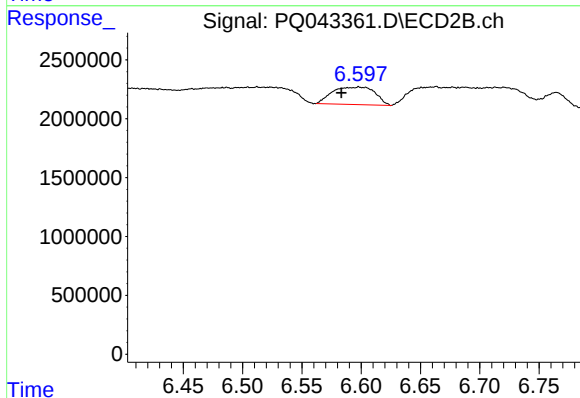
R.T.: 0.000 min
Exp R.T.: 6.266 min
Response: 0
Conc: N.D.



#14 AR-1232-4

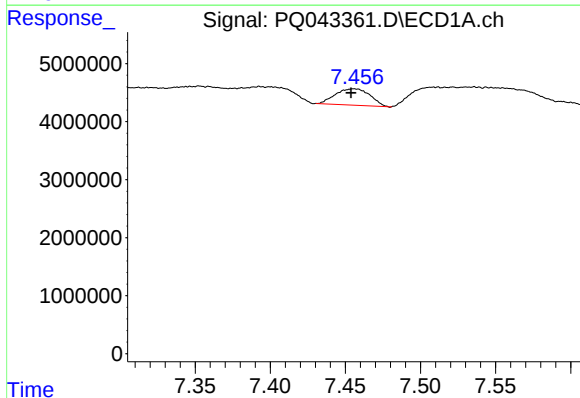
R.T.: 0.000 min
Exp R.T.: 7.348 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



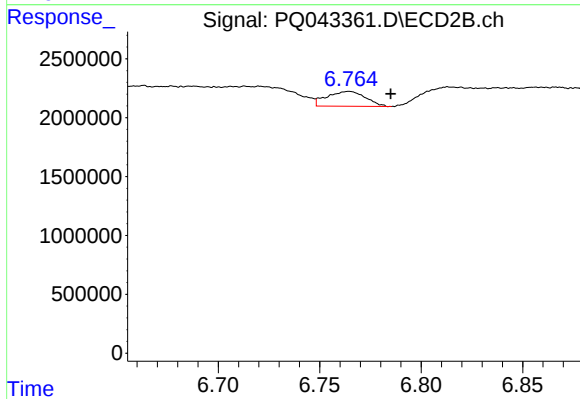
#14 AR-1232-4

R.T.: 6.598 min
Delta R.T.: 0.015 min
Response: 3713128
Conc: 241.62 ng/ml



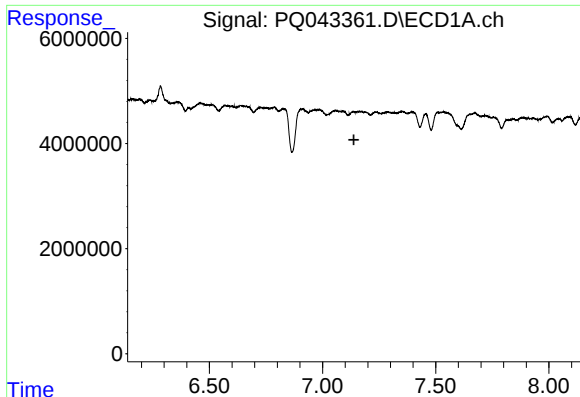
#15 AR-1232-5

R.T.: 7.456 min
Delta R.T.: 0.002 min
Response: 4503481
Conc: 155.56 ng/ml



#15 AR-1232-5

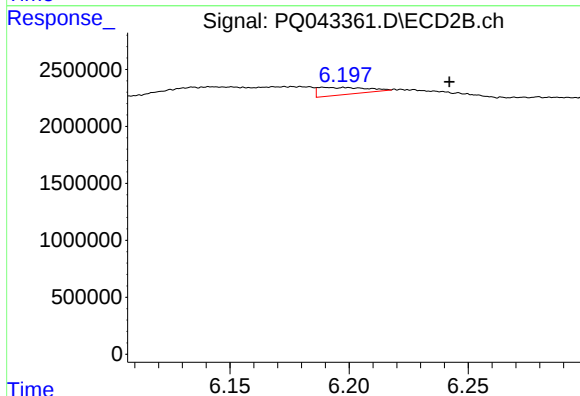
R.T.: 6.764 min
Delta R.T.: -0.021 min
Response: 1656867
Conc: 93.03 ng/ml



#16 AR-1242-1

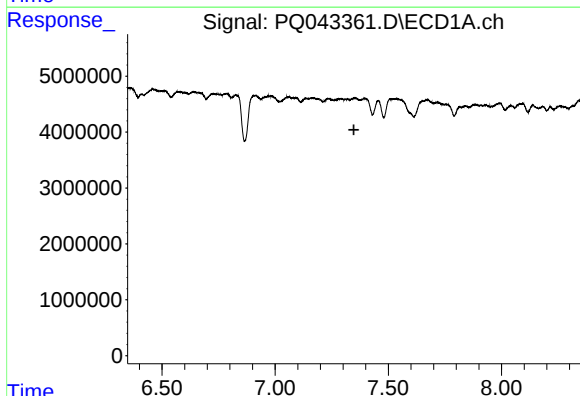
R.T.: 0.000 min
Exp R.T.: 7.139 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



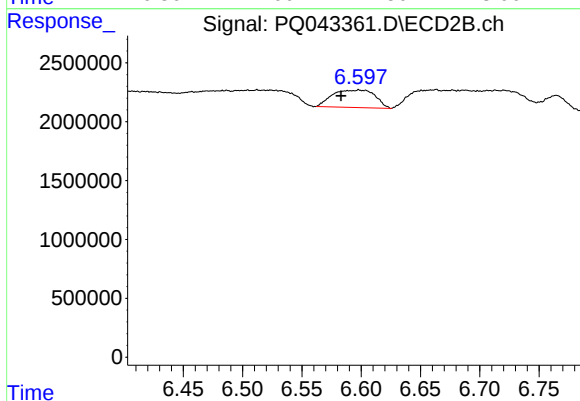
#16 AR-1242-1

R.T.: 6.189 min
Delta R.T.: -0.053 min
Response: 899229
Conc: 16.00 ng/ml



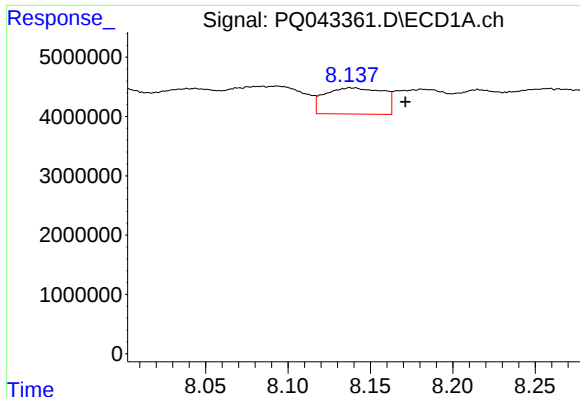
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 7.348 min
Response: 0
Conc: N.D.



#19 AR-1242-4

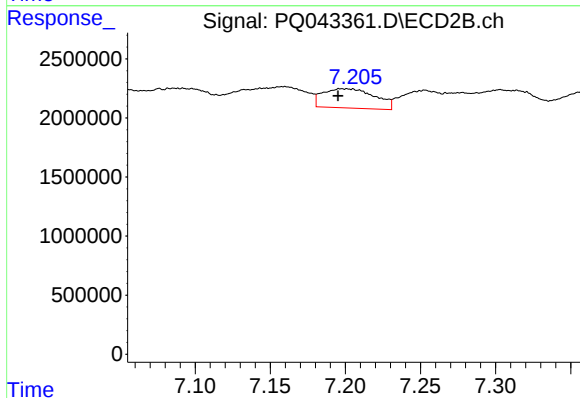
R.T.: 6.598 min
Delta R.T.: 0.015 min
Response: 3713128
Conc: 89.71 ng/ml



#20 AR-1242-5

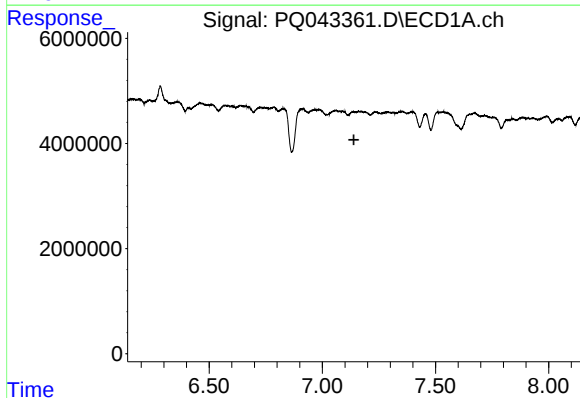
R.T.: 8.138 min
Delta R.T.: -0.033 min
Response: 10876046
Conc: 85.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



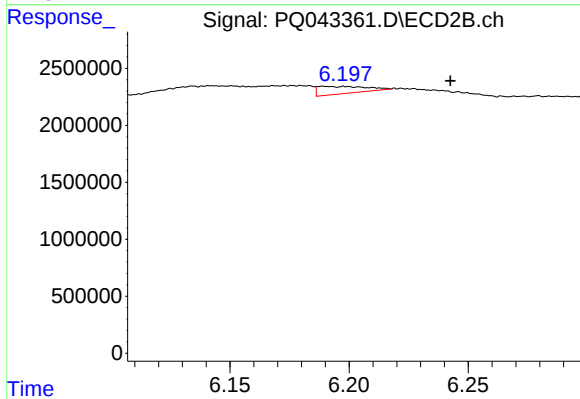
#20 AR-1242-5

R.T.: 7.200 min
Delta R.T.: 0.005 min
Response: 3926166
Conc: 63.89 ng/ml



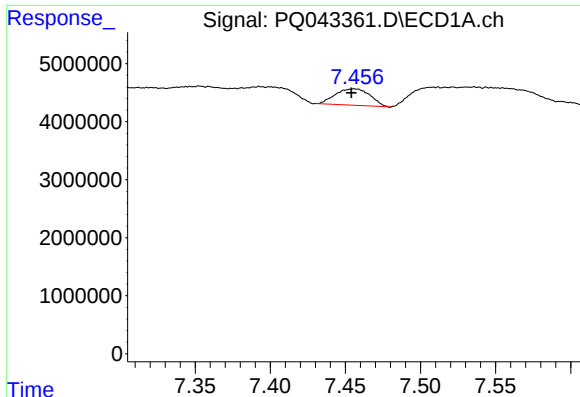
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 7.140 min
Response: 0
Conc: N.D.



#21 AR-1248-1

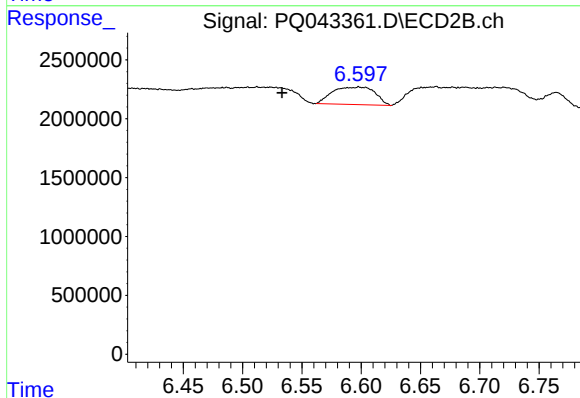
R.T.: 6.189 min
Delta R.T.: -0.053 min
Response: 899229
Conc: 18.21 ng/ml



#22 AR-1248-2

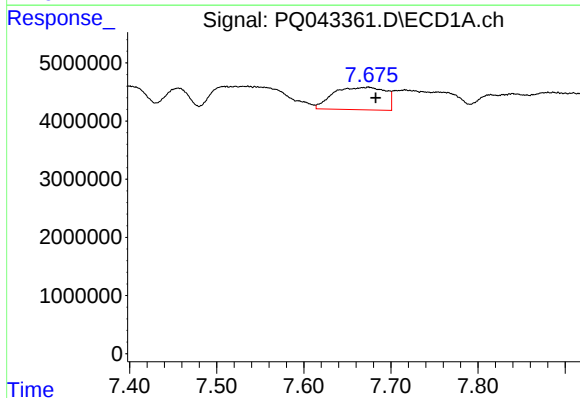
R.T.: 7.456 min
Delta R.T.: 0.002 min
Response: 4503481
Conc: 28.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



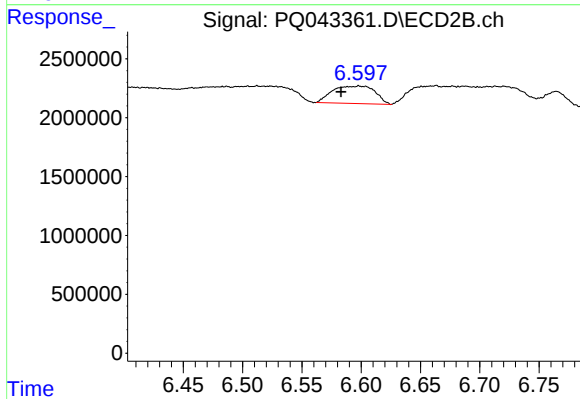
#22 AR-1248-2

R.T.: 6.598 min
Delta R.T.: 0.065 min
Response: 3713128
Conc: 56.02 ng/ml



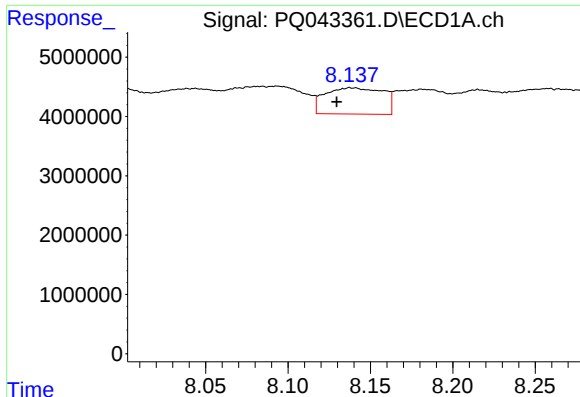
#23 AR-1248-3

R.T.: 7.674 min
Delta R.T.: -0.009 min
Response: 16030543
Conc: 81.99 ng/ml



#23 AR-1248-3

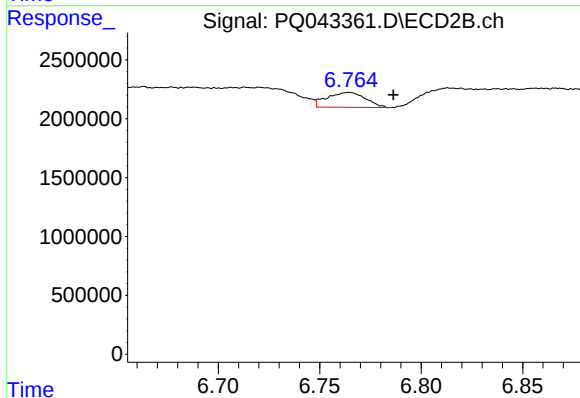
R.T.: 6.598 min
Delta R.T.: 0.015 min
Response: 3713128
Conc: 54.10 ng/ml



#24 AR-1248-4

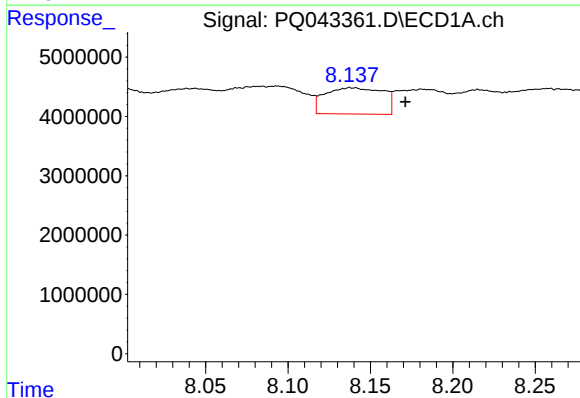
R.T.: 8.138 min
Delta R.T.: 0.009 min
Response: 10876046
Conc: 45.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



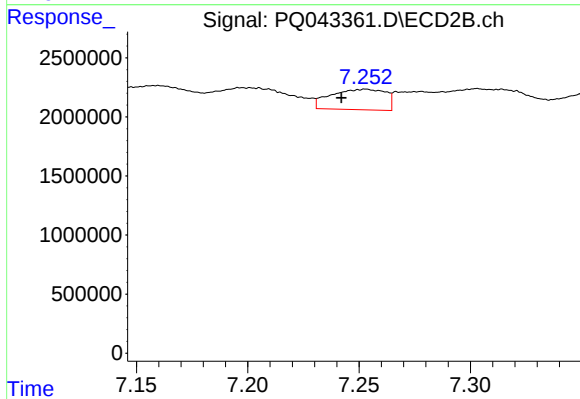
#24 AR-1248-4

R.T.: 6.764 min
Delta R.T.: -0.022 min
Response: 1656867
Conc: 19.21 ng/ml



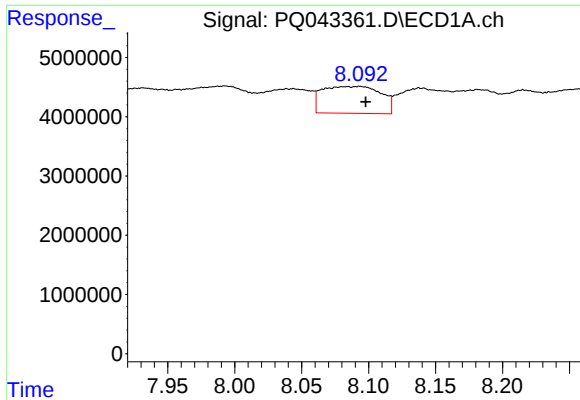
#25 AR-1248-5

R.T.: 8.138 min
Delta R.T.: -0.033 min
Response: 10876046
Conc: 46.62 ng/ml



#25 AR-1248-5

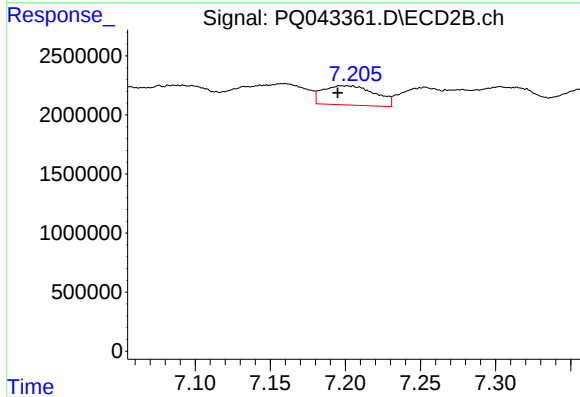
R.T.: 7.253 min
Delta R.T.: 0.011 min
Response: 2961448
Conc: 29.91 ng/ml



#26 AR-1254-1

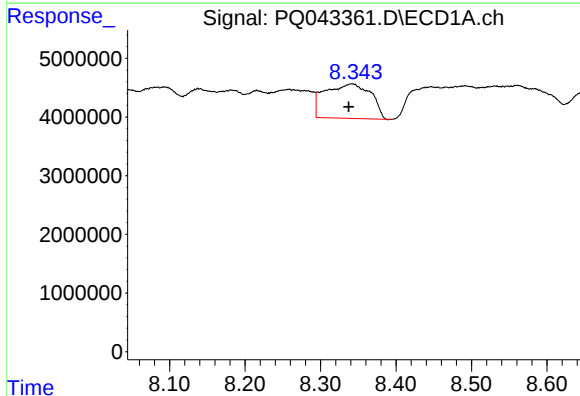
R.T.: 8.093 min
Delta R.T.: -0.005 min
Response: 13859112
Conc: 64.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



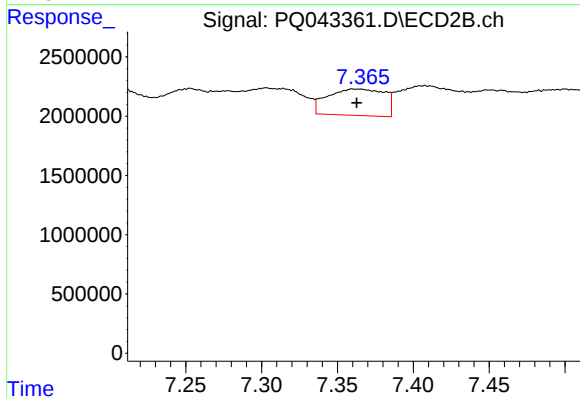
#26 AR-1254-1

R.T.: 7.200 min
Delta R.T.: 0.005 min
Response: 3926166
Conc: 28.68 ng/ml



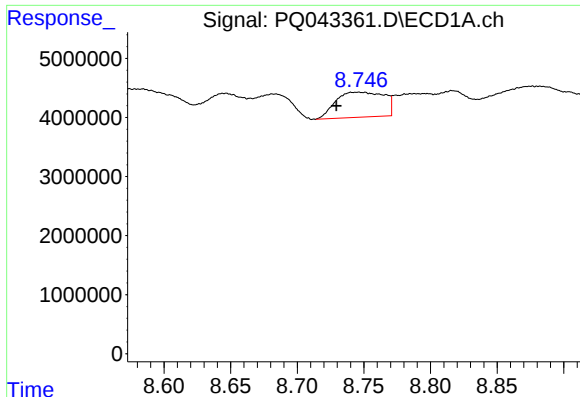
#27 AR-1254-2

R.T.: 8.342 min
Delta R.T.: 0.004 min
Response: 24798836
Conc: 69.67 ng/ml



#27 AR-1254-2

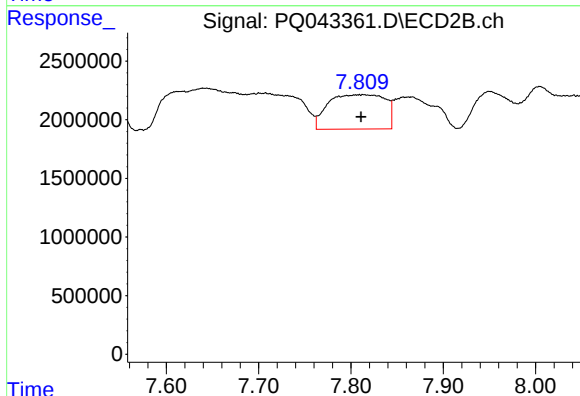
R.T.: 7.361 min
Delta R.T.: -0.002 min
Response: 5793663
Conc: 45.97 ng/ml



#28 AR-1254-3

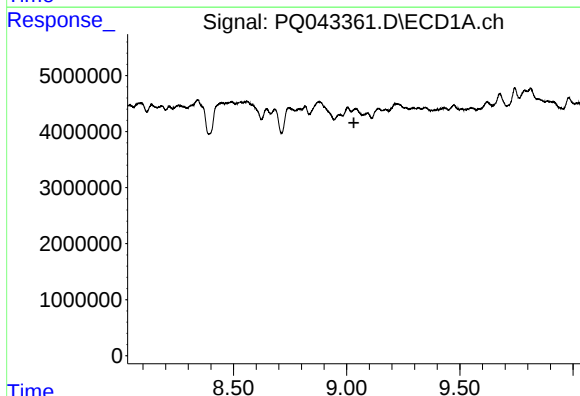
R.T.: 8.745 min
Delta R.T.: 0.016 min
Response: 10731839
Conc: 26.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



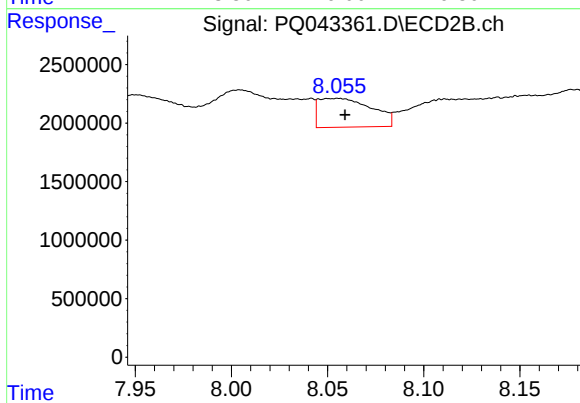
#28 AR-1254-3

R.T.: 7.814 min
Delta R.T.: 0.003 min
Response: 12600512
Conc: 55.48 ng/ml



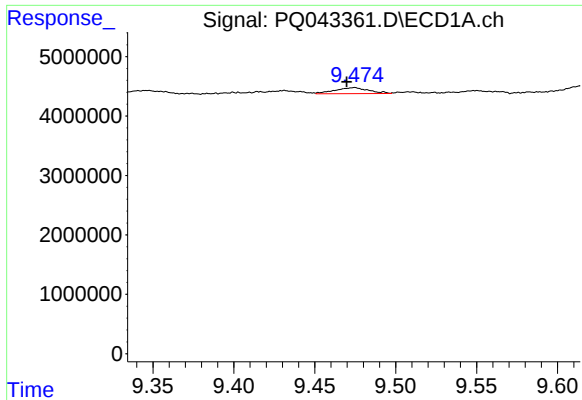
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 9.032 min
Response: 0
Conc: N.D.



#29 AR-1254-4

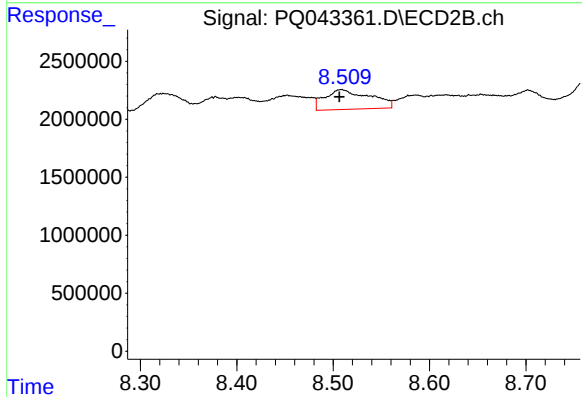
R.T.: 8.056 min
Delta R.T.: -0.003 min
Response: 4756154
Conc: 30.38 ng/ml



#30 AR-1254-5

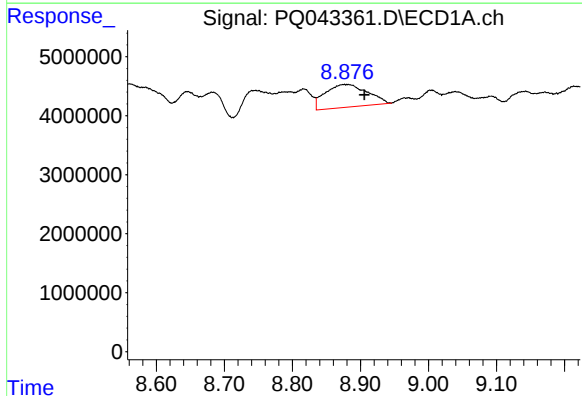
R.T.: 9.474 min
Delta R.T.: 0.004 min
Response: 1444358
Conc: 3.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



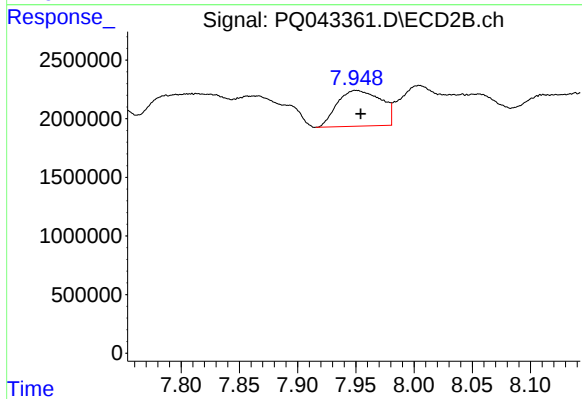
#30 AR-1254-5

R.T.: 8.508 min
Delta R.T.: 0.002 min
Response: 5530807
Conc: 23.65 ng/ml



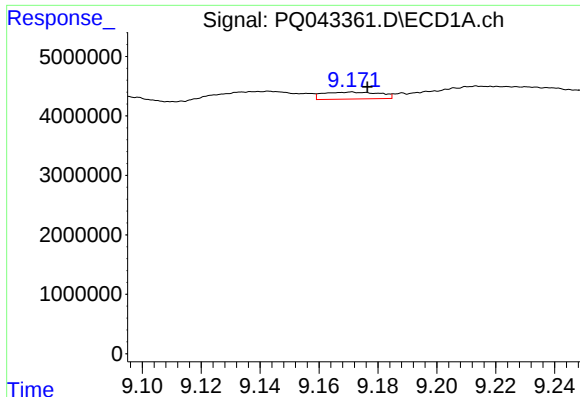
#31 AR-1260-1

R.T.: 8.878 min
Delta R.T.: -0.028 min
Response: 16607470
Conc: 65.26 ng/ml



#31 AR-1260-1

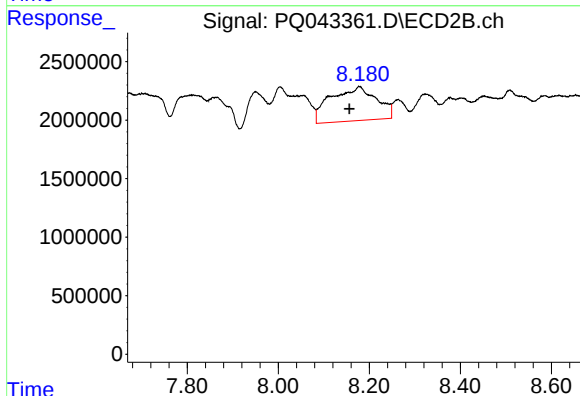
R.T.: 7.950 min
Delta R.T.: -0.004 min
Response: 7991581
Conc: 60.82 ng/ml



#32 AR-1260-2

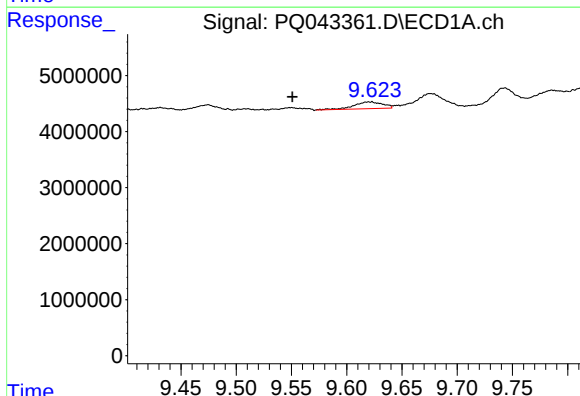
R.T.: 9.171 min
Delta R.T.: -0.005 min
Response: 1550546
Conc: 4.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



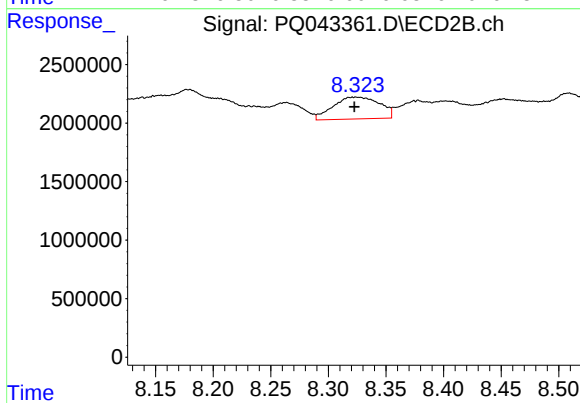
#32 AR-1260-2

R.T.: 8.178 min
Delta R.T.: 0.021 min
Response: 20408883
Conc: 120.76 ng/ml



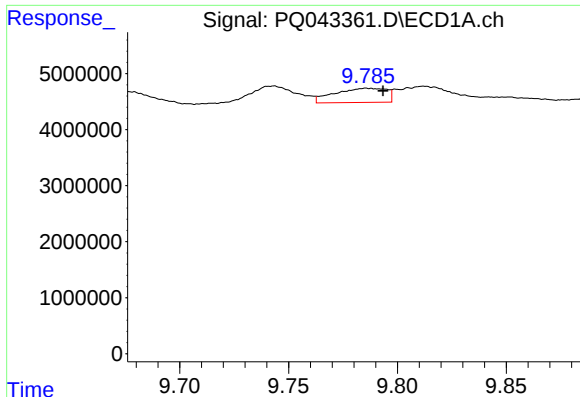
#33 AR-1260-3

R.T.: 9.621 min
Delta R.T.: 0.070 min
Response: 2180198
Conc: 8.29 ng/ml



#33 AR-1260-3

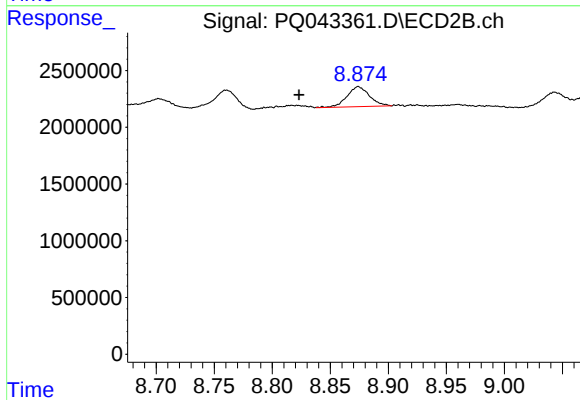
R.T.: 8.324 min
Delta R.T.: 0.001 min
Response: 5243602
Conc: 32.96 ng/ml



#34 AR-1260-4

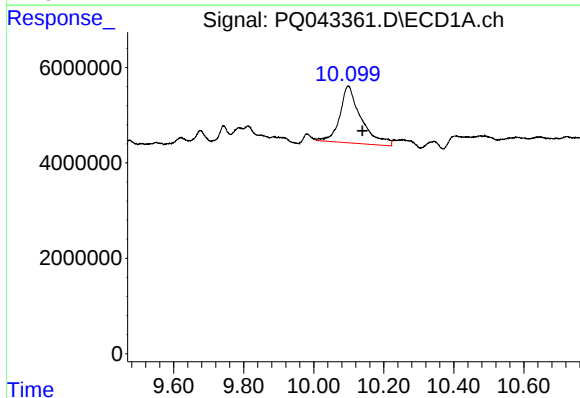
R.T.: 9.787 min
Delta R.T.: -0.006 min
Response: 4220071
Conc: 13.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



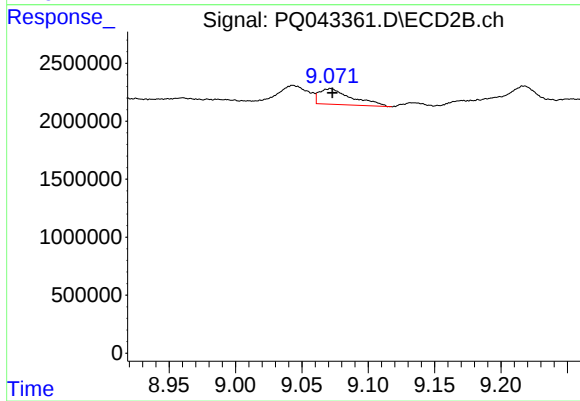
#34 AR-1260-4

R.T.: 8.874 min
Delta R.T.: 0.051 min
Response: 2363855
Conc: 15.40 ng/ml



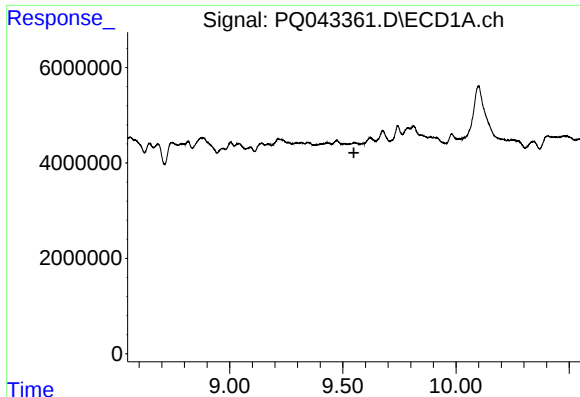
#35 AR-1260-5

R.T.: 10.099 min
Delta R.T.: -0.040 min
Response: 50153499
Conc: 70.66 ng/ml



#35 AR-1260-5

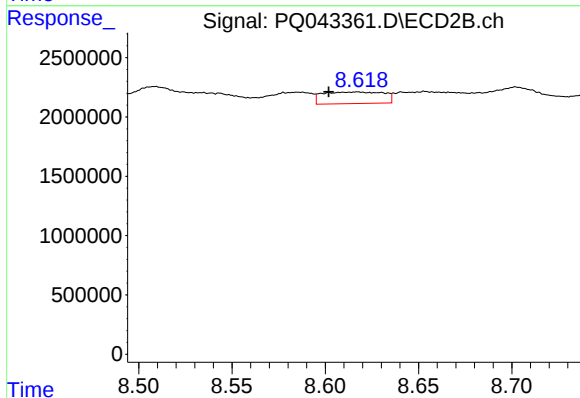
R.T.: 9.072 min
Delta R.T.: -0.001 min
Response: 2293684
Conc: 5.66 ng/ml



#36 AR-1262-1

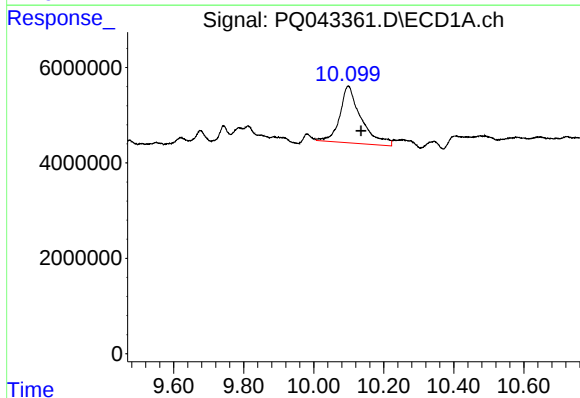
R.T.: 0.000 min
Exp R.T.: 9.549 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



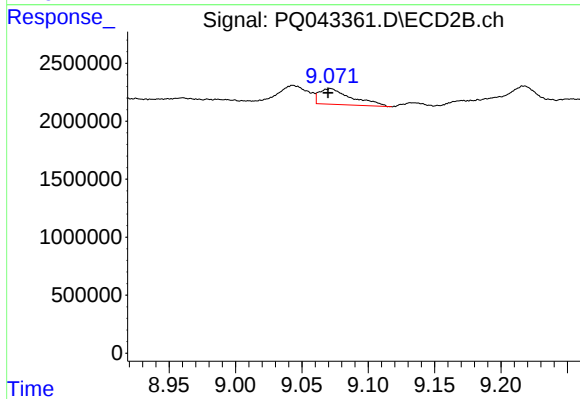
#36 AR-1262-1

R.T.: 8.617 min
Delta R.T.: 0.016 min
Response: 2219480
Conc: 22.34 ng/ml



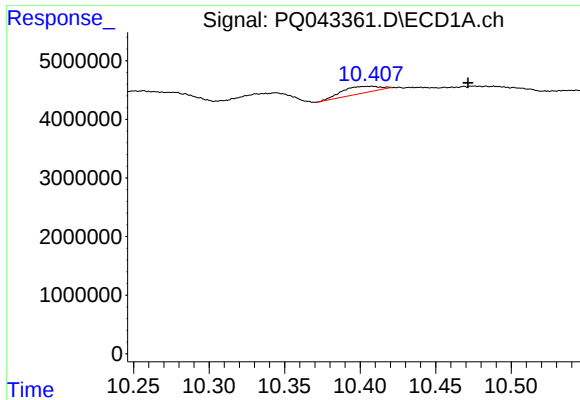
#37 AR-1262-2

R.T.: 10.099 min
Delta R.T.: -0.037 min
Response: 50153499
Conc: 54.22 ng/ml



#37 AR-1262-2

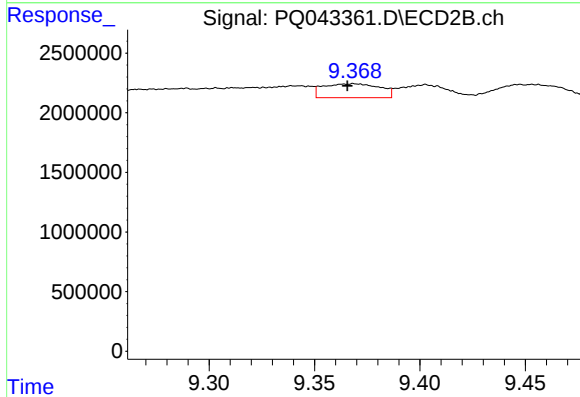
R.T.: 9.072 min
Delta R.T.: 0.002 min
Response: 2293684
Conc: 4.54 ng/ml



#38 AR-1262-3

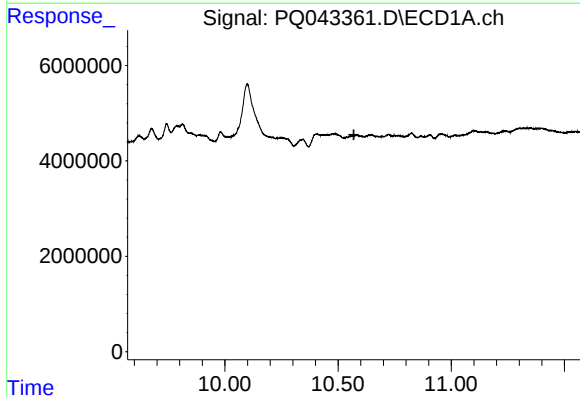
R.T.: 10.406 min
Delta R.T.: -0.066 min
Response: 1991644
Conc: 2.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



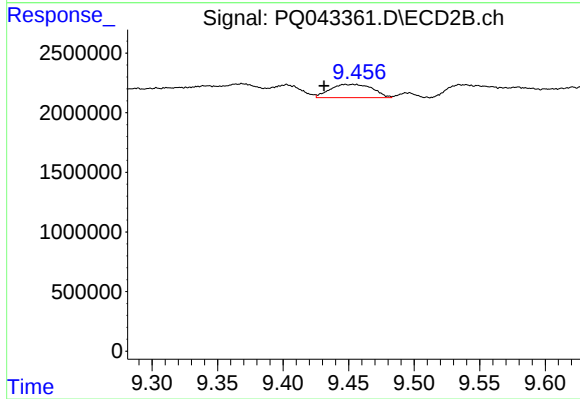
#38 AR-1262-3

R.T.: 9.369 min
Delta R.T.: 0.003 min
Response: 2185549
Conc: 10.27 ng/ml



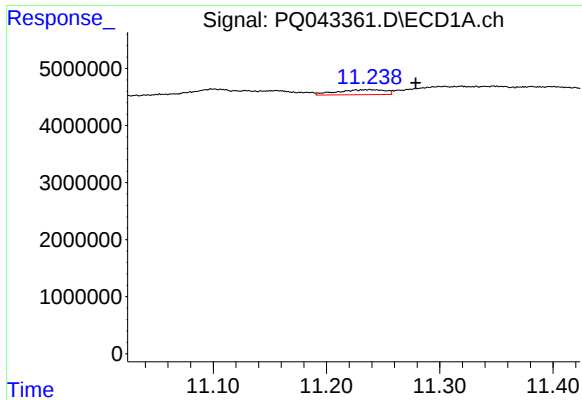
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 10.570 min
Response: 0
Conc: N.D.



#39 AR-1262-4

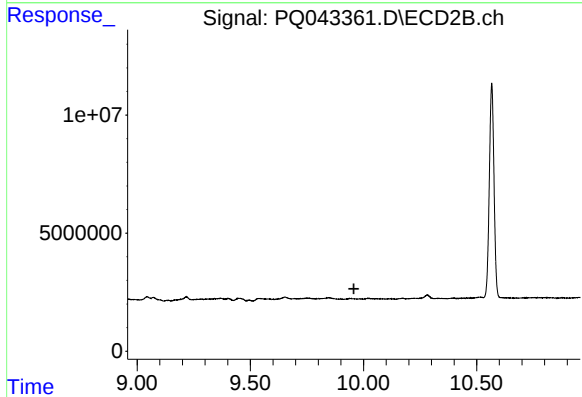
R.T.: 9.447 min
Delta R.T.: 0.016 min
Response: 2517912
Conc: 6.27 ng/ml



#40 AR-1262-5

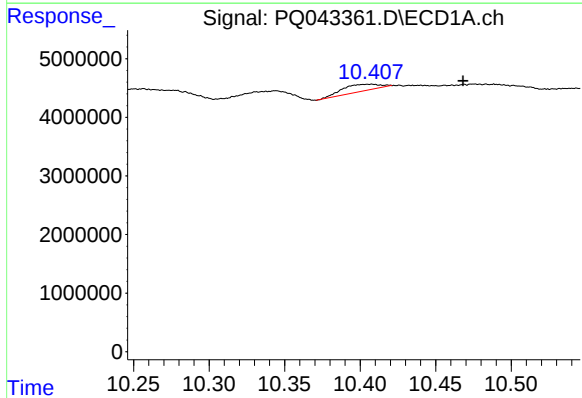
R.T.: 11.238 min
Delta R.T.: -0.041 min
Response: 2604195
Conc: 6.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



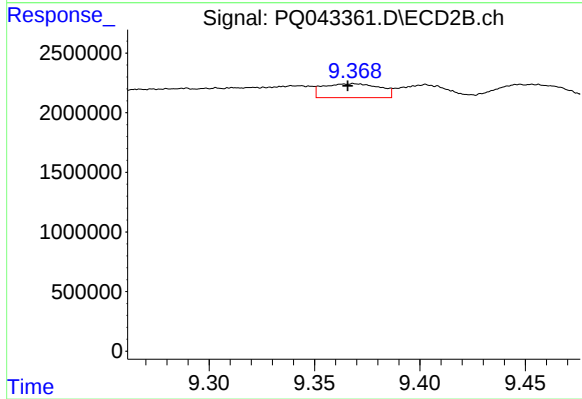
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.958 min
Response: 0
Conc: N.D.



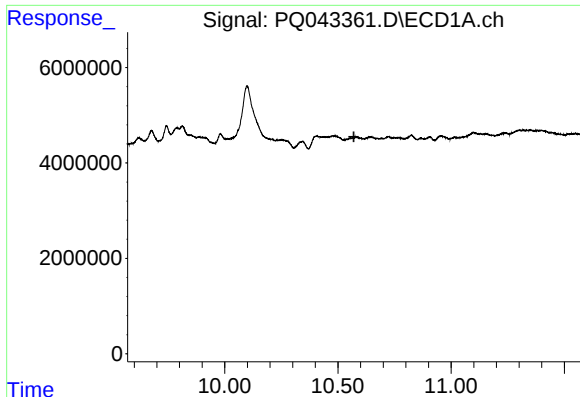
#41 AR-1268-1

R.T.: 10.406 min
Delta R.T.: -0.062 min
Response: 1991644
Conc: 1.81 ng/ml



#41 AR-1268-1

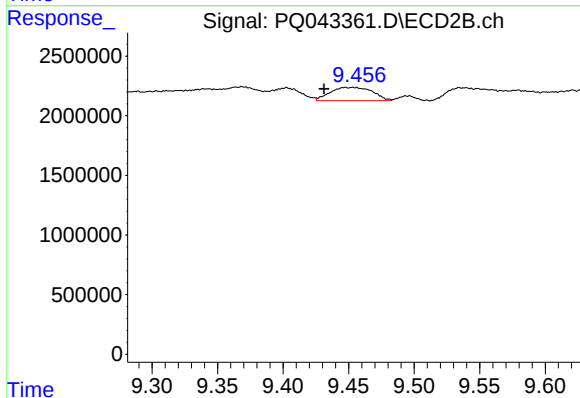
R.T.: 9.369 min
Delta R.T.: 0.003 min
Response: 2185549
Conc: 3.87 ng/ml



#42 AR-1268-2

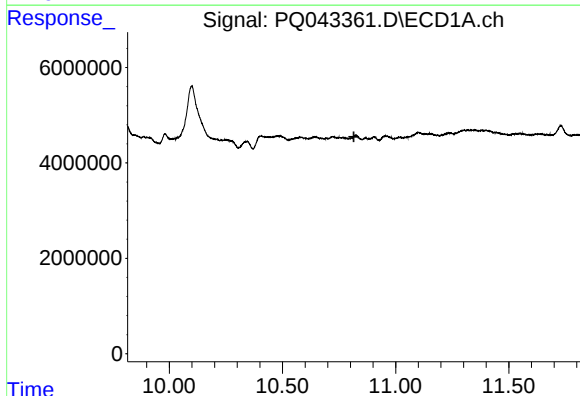
R.T.: 0.000 min
Exp R.T.: 10.570 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



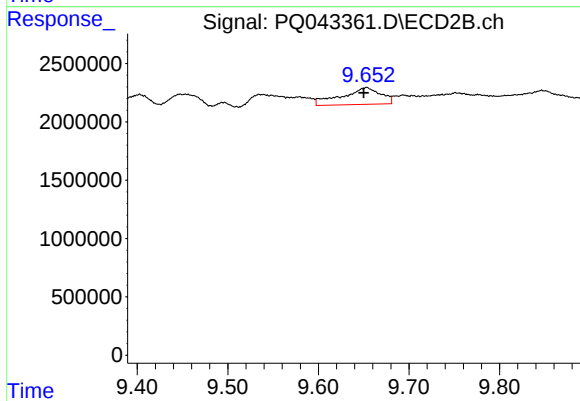
#42 AR-1268-2

R.T.: 9.447 min
Delta R.T.: 0.016 min
Response: 2517912
Conc: 4.84 ng/ml



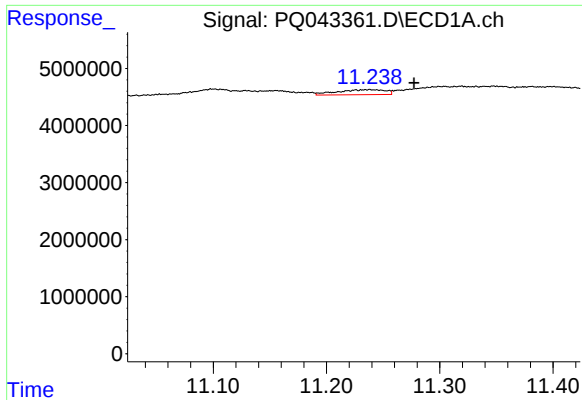
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 10.816 min
Response: 0
Conc: N.D.



#43 AR-1268-3

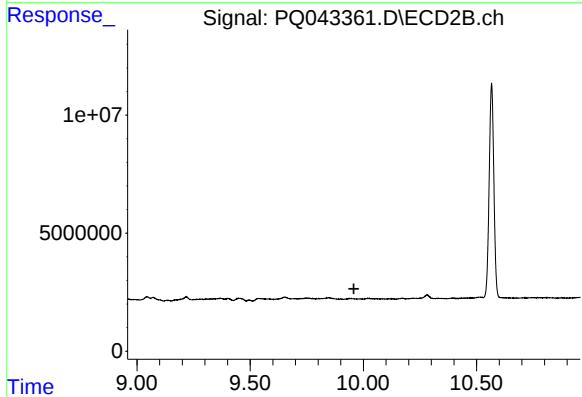
R.T.: 9.654 min
Delta R.T.: 0.003 min
Response: 4314561
Conc: 10.49 ng/ml



#44 AR-1268-4

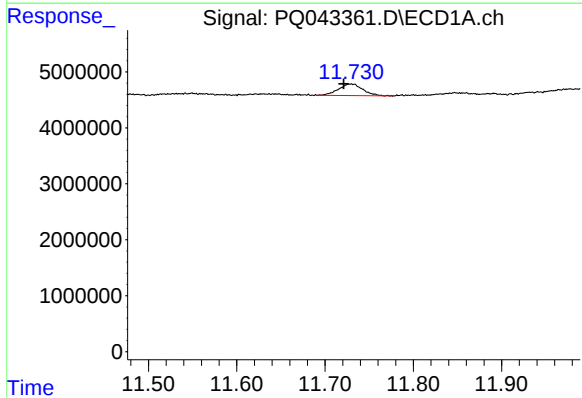
R.T.: 11.238 min
Delta R.T.: -0.040 min
Response: 2604195
Conc: 6.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



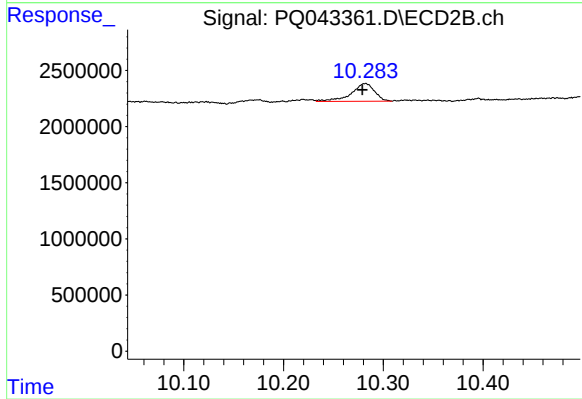
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.958 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 11.729 min
Delta R.T.: 0.008 min
Response: 3924150
Conc: 1.14 ng/ml



#45 AR-1268-5

R.T.: 10.282 min
Delta R.T.: 0.003 min
Response: 2585329
Conc: 1.63 ng/ml