

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ090719\
 Data File : PQ043373.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Sep 2019 15:57
 Operator : SM\AJ
 Sample : K4717-15
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 08 06:20:12 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...	5.696	4.785	94288986	30546715	24.991	22.888
2)	SA Decachlor...	12.089	10.563	305.6E6	126.5E6	33.387	27.913
Target Compounds							
3)	L1 AR-1016-1	7.085	6.203	1851856	30825168	11.500	452.157 #
4)	L1 AR-1016-2	0.000	6.316	0	17252750	N.D.	188.581 #
5)	L1 AR-1016-3	0.000	6.522	0	16945468	N.D.	335.056 #
6)	L1 AR-1016-4	0.000	6.522	0	16945468	N.D.	413.433 #
7)	L1 AR-1016-5	7.665	6.763	20598741	2364579	171.448	41.656 #
8)	L2 AR-1221-1	5.945	5.091	479744	1277933	9.945	72.586 #
12)	L3 AR-1232-2	0.000	6.316	0	17252750	N.D.	558.676 #
13)	L3 AR-1232-3	0.000	6.522	0	16945468	N.D.	987.234 #
14)	L3 AR-1232-4	0.000	6.596	0	7557454	N.D.	491.780 #
15)	L3 AR-1232-5	7.455	6.763	5793240	2364579	200.105	132.767 #
16)	L4 AR-1242-1	7.085	6.203	1851856	30825168	13.494	548.570 #
17)	L4 AR-1242-2	0.000	6.316	0	17252750	N.D.	230.273 #
18)	L4 AR-1242-3	0.000	6.522	0	16945468	N.D.	405.440 #
19)	L4 AR-1242-4	0.000	6.596	0	7557454	N.D.	182.587 #
20)	L4 AR-1242-5	8.179	7.198	10974745	4370055	86.180	71.117
21)	L5 AR-1248-1	7.085	6.203	1851856	30825168	15.545	624.146 #
22)	L5 AR-1248-2	7.455	6.522	5793240	16945468	36.495	255.669 #
23)	L5 AR-1248-3	7.665	6.596	20598741	7557454	105.350	110.115
24)	L5 AR-1248-4	8.135	6.763	11964016	2364579	49.890	27.419 #
25)	L5 AR-1248-5	8.164	7.249	8412294	6552225	36.061	66.176 #
26)	L6 AR-1254-1	8.084	7.198	21080609	4370055	97.825	31.927 #
27)	L6 AR-1254-2	8.336	7.362	36987874	7982707	103.909	63.344 #
28)	L6 AR-1254-3	8.757	7.822	20708076	6121376	50.377	26.952 #
29)	L6 AR-1254-4	0.000	8.048	0	13824232	N.D.	88.299 #
30)	L6 AR-1254-5	9.471	8.508	6602069	12474772	17.856	53.336 #
31)	L7 AR-1260-1	8.887	7.953	24620789	12116252	96.748	92.203
32)	L7 AR-1260-2	9.135	8.173	8985194	35206367	27.590	208.309 #
33)	L7 AR-1260-3	9.556	8.322	12209937	11449367	46.442	71.965 #
34)	L7 AR-1260-4	9.782	8.812	9791830	8289884	30.390	54.018 #
35)	L7 AR-1260-5	10.088	9.042	57995800	22307823	81.705	55.087 #
36)	L8 AR-1262-1	9.556	8.620	12209937	7213104	26.353	72.594 #
37)	L8 AR-1262-2	10.088	9.042	57995800	22307823	62.702	44.153 #
38)	L8 AR-1262-3	0.000	9.338	0	9357327	N.D.	43.962 #
39)	L8 AR-1262-4	0.000	9.453	0	5542934	N.D.	13.807 #
40)	L8 AR-1262-5	11.319	9.938	21063709	3201009	50.376	16.378 #
41)	L9 AR-1268-1	0.000	9.338	0	9357327	N.D.	16.558 #
42)	L9 AR-1268-2	0.000	9.453	0	5542934	N.D.	10.649 #
43)	L9 AR-1268-3	0.000	9.652	0	11898970	N.D.	28.925 #
44)	L9 AR-1268-4	11.319	9.938	21063709	3201009	48.610	15.734 #

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 Sample : K4717-15
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 08 06:20:12 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
45) L9	AR-1268-5	11.724	10.279	3696682	3353134	1.074	2.114 #

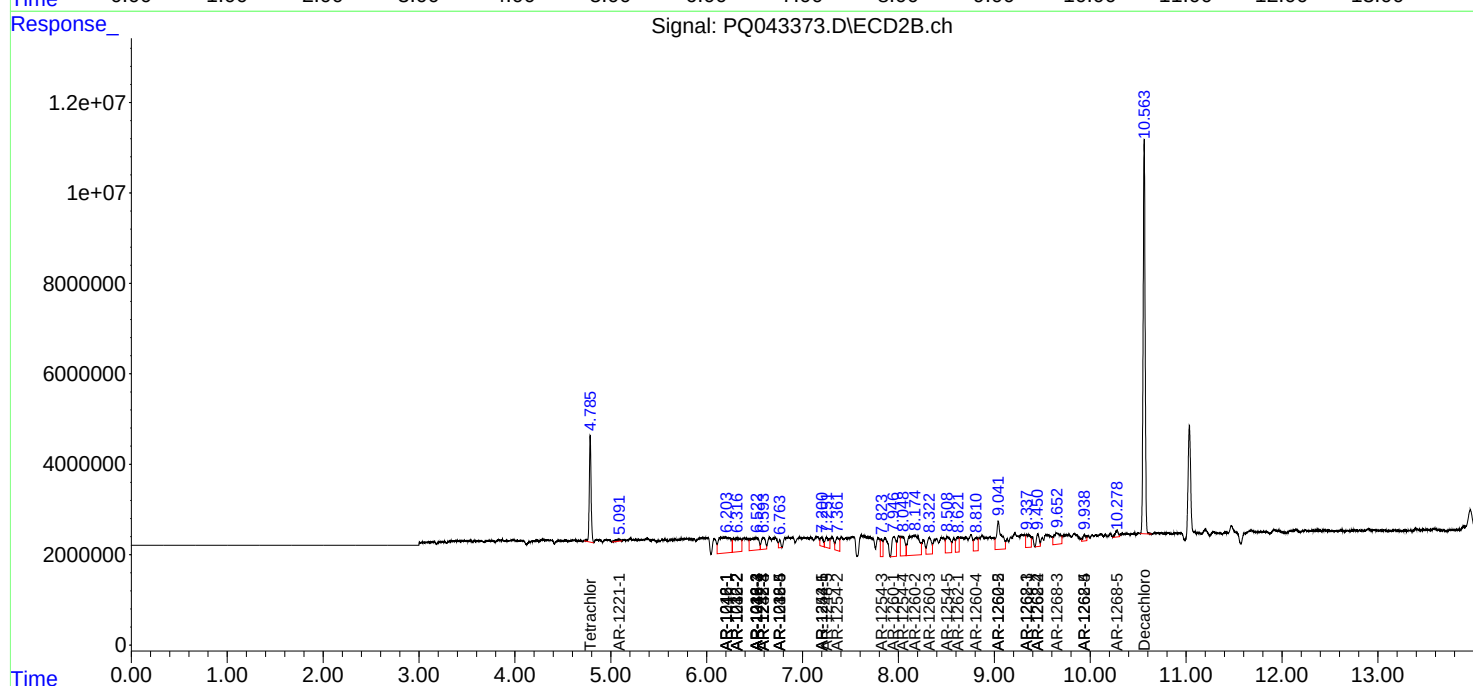
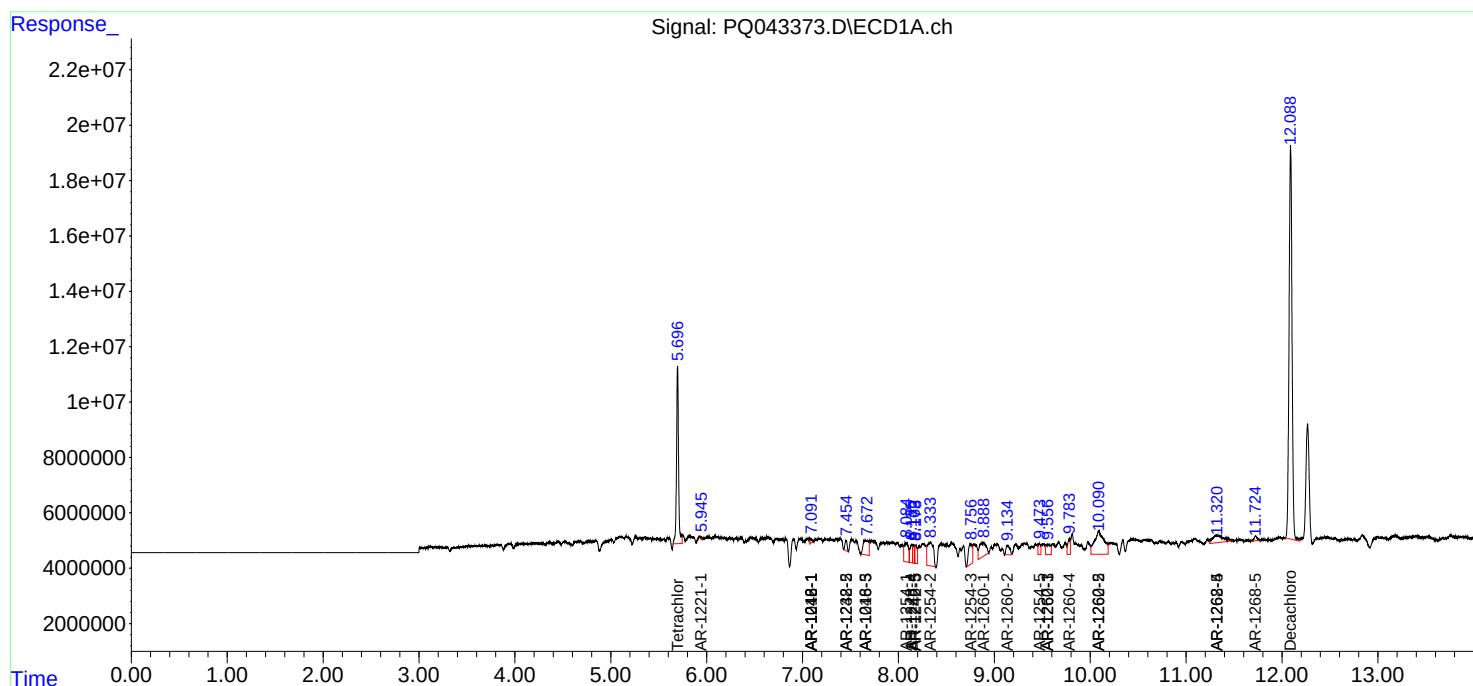
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

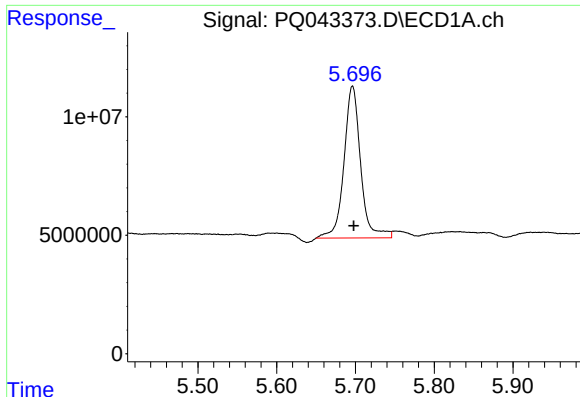
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ090719\
Data File : PQ043373.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Sep 2019 15:57
Operator : SM\AJ
Sample : K4717-15
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 08 06:20:12 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

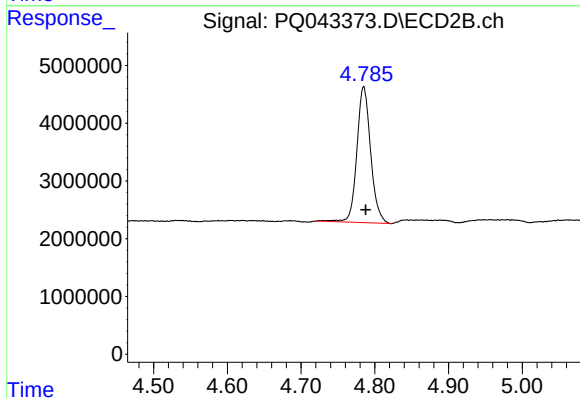




#1 Tetrachloro-m-xylene

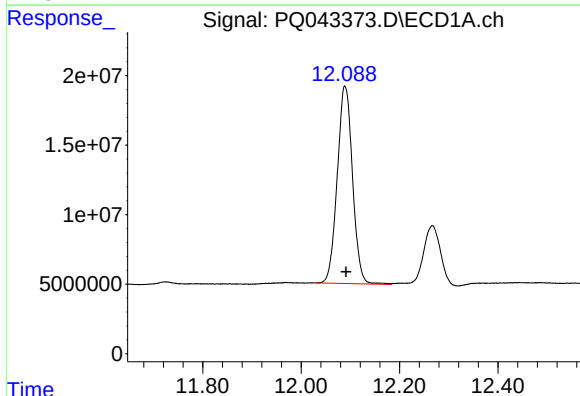
R.T.: 5.696 min
Delta R.T.: -0.002 min
Response: 94288986
Conc: 24.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



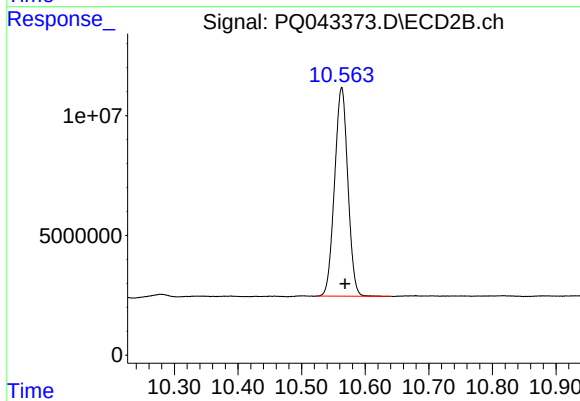
#1 Tetrachloro-m-xylene

R.T.: 4.785 min
Delta R.T.: -0.003 min
Response: 30546715
Conc: 22.89 ng/ml



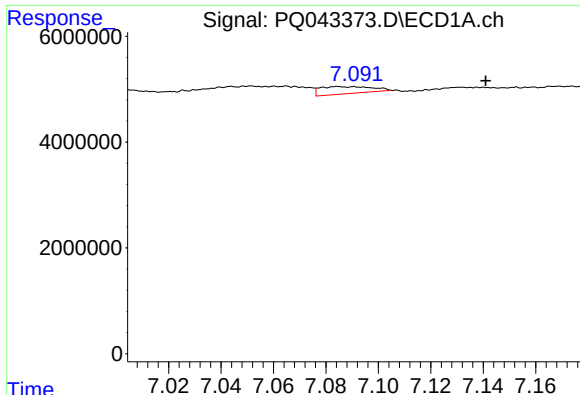
#2 Decachlorobiphenyl

R.T.: 12.089 min
Delta R.T.: -0.002 min
Response: 305641658
Conc: 33.39 ng/ml



#2 Decachlorobiphenyl

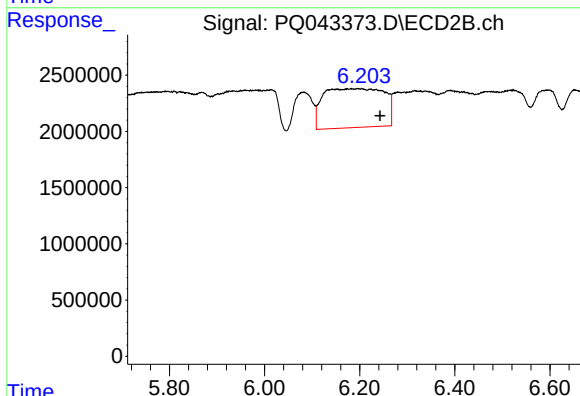
R.T.: 10.563 min
Delta R.T.: -0.005 min
Response: 126501103
Conc: 27.91 ng/ml



#3 AR-1016-1

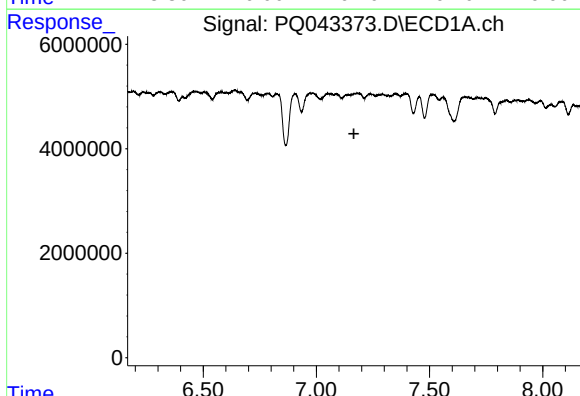
R.T.: 7.085 min
Delta R.T.: -0.056 min
Response: 1851856
Conc: 11.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



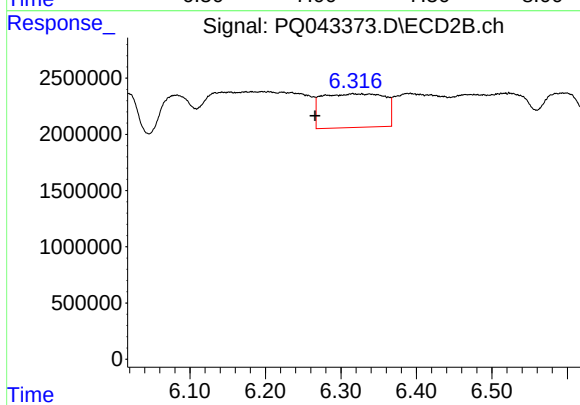
#3 AR-1016-1

R.T.: 6.203 min
Delta R.T.: -0.039 min
Response: 30825168
Conc: 452.16 ng/ml



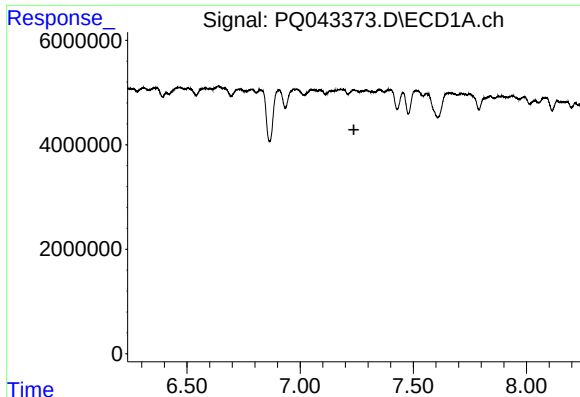
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 7.166 min
Response: 0
Conc: N.D.



#4 AR-1016-2

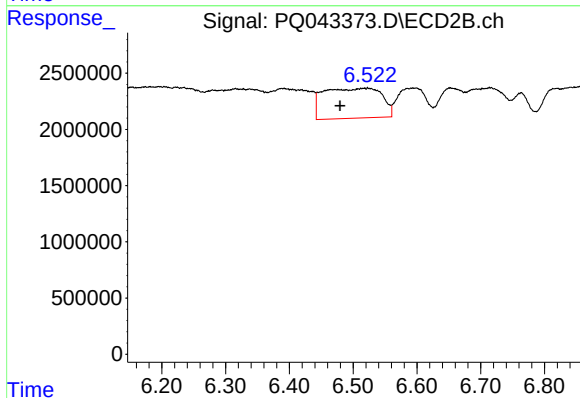
R.T.: 6.316 min
Delta R.T.: 0.050 min
Response: 17252750
Conc: 188.58 ng/ml



#5 AR-1016-3

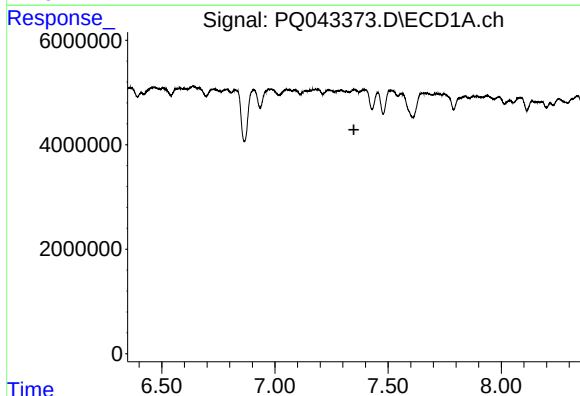
R.T.: 0.000 min
Exp R.T.: 7.237 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



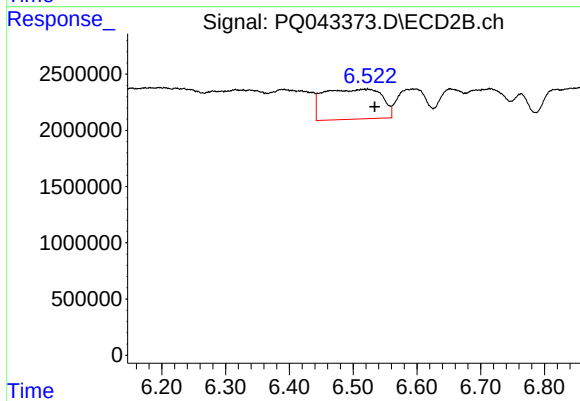
#5 AR-1016-3

R.T.: 6.522 min
Delta R.T.: 0.043 min
Response: 16945468
Conc: 335.06 ng/ml



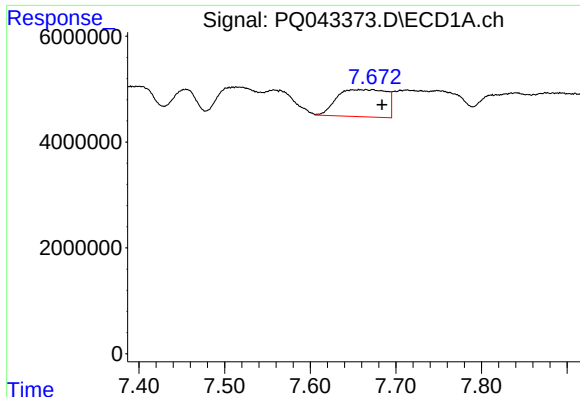
#6 AR-1016-4

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



#6 AR-1016-4

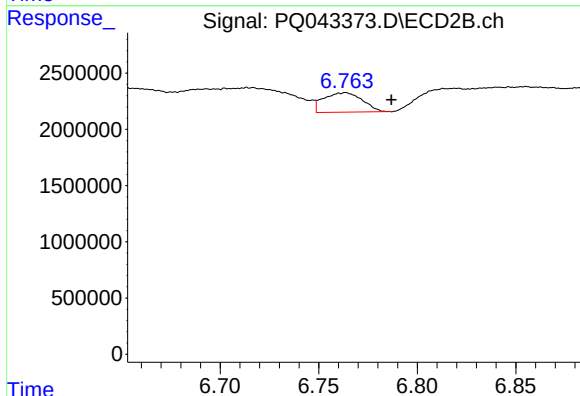
R.T.: 6.522 min
Delta R.T.: -0.011 min
Response: 16945468
Conc: 413.43 ng/ml



#7 AR-1016-5

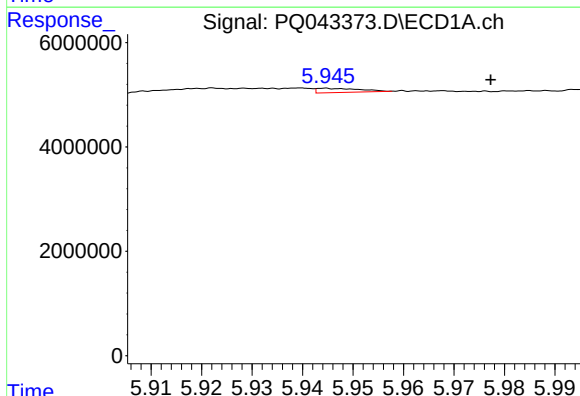
R.T.: 7.665 min
Delta R.T.: -0.019 min
Response: 20598741
Conc: 171.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



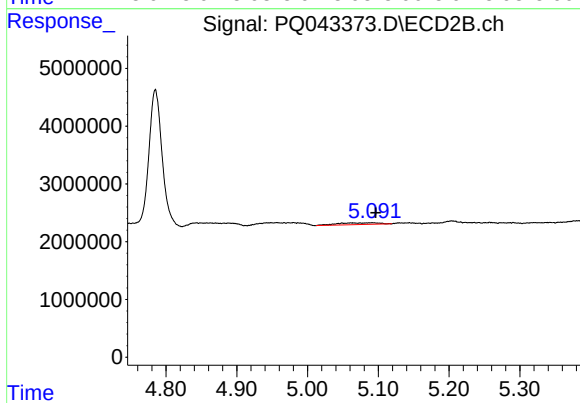
#7 AR-1016-5

R.T.: 6.763 min
Delta R.T.: -0.024 min
Response: 2364579
Conc: 41.66 ng/ml



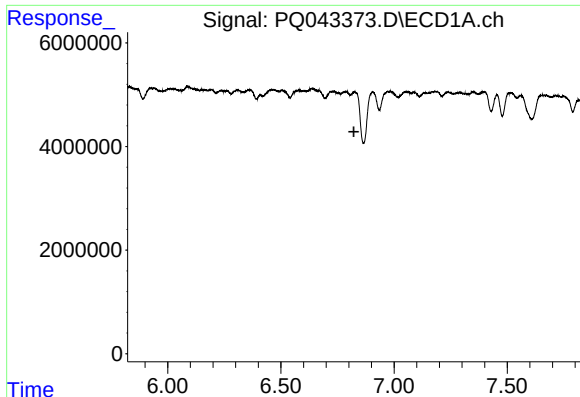
#8 AR-1221-1

R.T.: 5.945 min
Delta R.T.: -0.033 min
Response: 479744
Conc: 9.94 ng/ml



#8 AR-1221-1

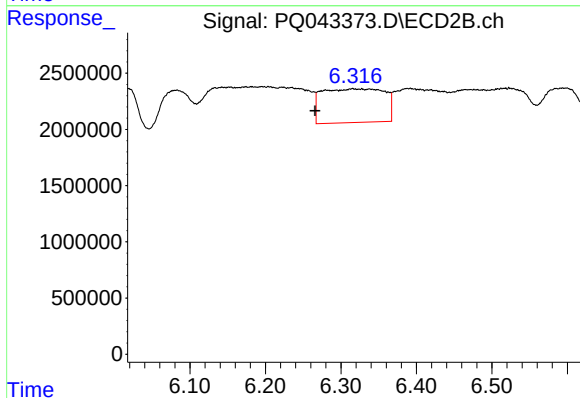
R.T.: 5.091 min
Delta R.T.: -0.005 min
Response: 1277933
Conc: 72.59 ng/ml



#12 AR-1232-2

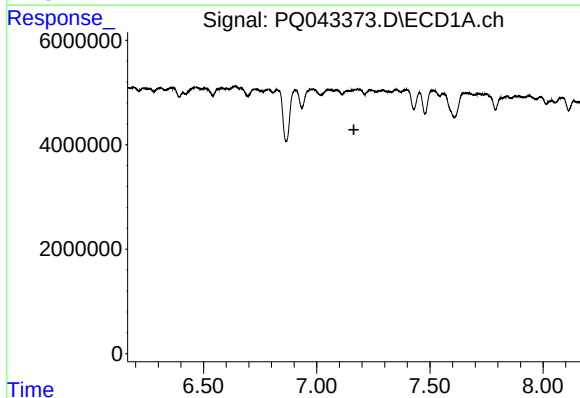
R.T.: 0.000 min
Exp R.T.: 6.822 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



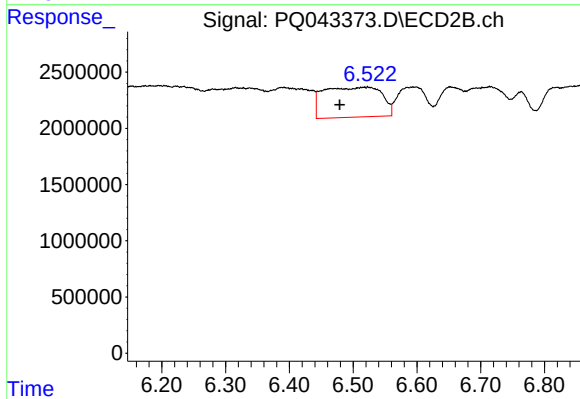
#12 AR-1232-2

R.T.: 6.316 min
Delta R.T.: 0.050 min
Response: 17252750
Conc: 558.68 ng/ml



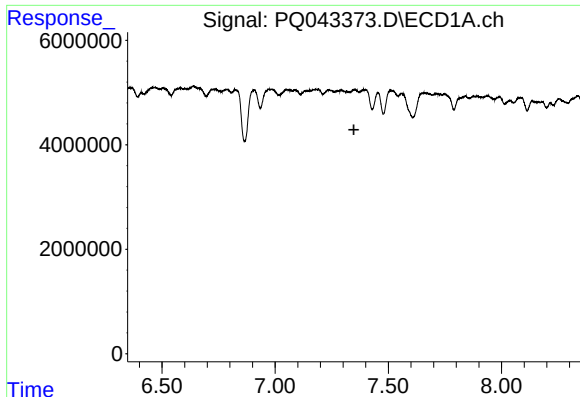
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 7.164 min
Response: 0
Conc: N.D.



#13 AR-1232-3

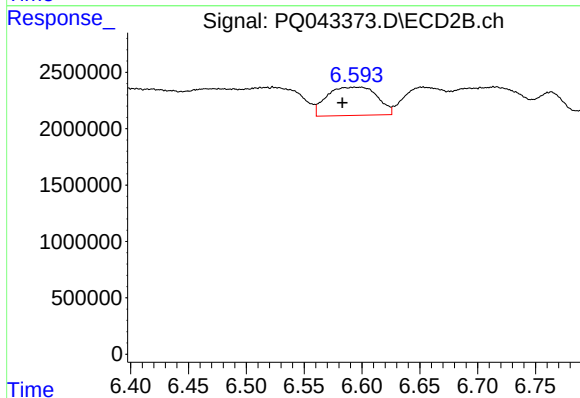
R.T.: 6.522 min
Delta R.T.: 0.044 min
Response: 16945468
Conc: 987.23 ng/ml



#14 AR-1232-4

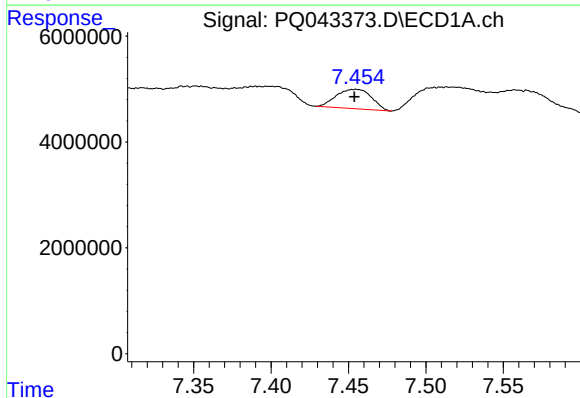
R.T.: 0.000 min
Exp R.T.: 7.348 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



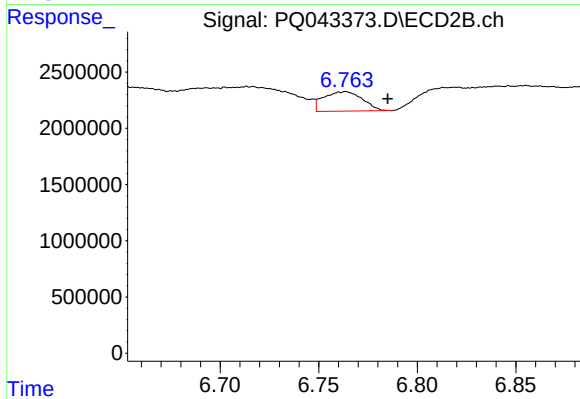
#14 AR-1232-4

R.T.: 6.596 min
Delta R.T.: 0.012 min
Response: 7557454
Conc: 491.78 ng/ml



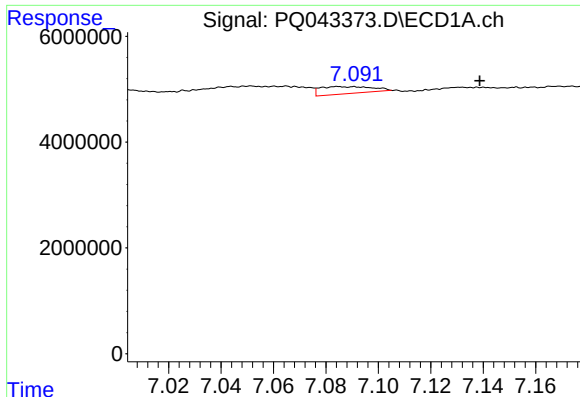
#15 AR-1232-5

R.T.: 7.455 min
Delta R.T.: 0.000 min
Response: 5793240
Conc: 200.10 ng/ml



#15 AR-1232-5

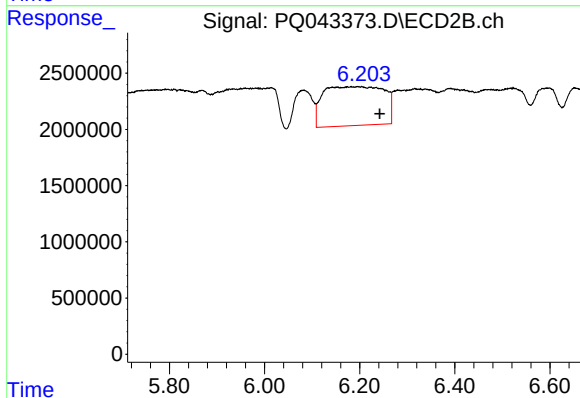
R.T.: 6.763 min
Delta R.T.: -0.022 min
Response: 2364579
Conc: 132.77 ng/ml



#16 AR-1242-1

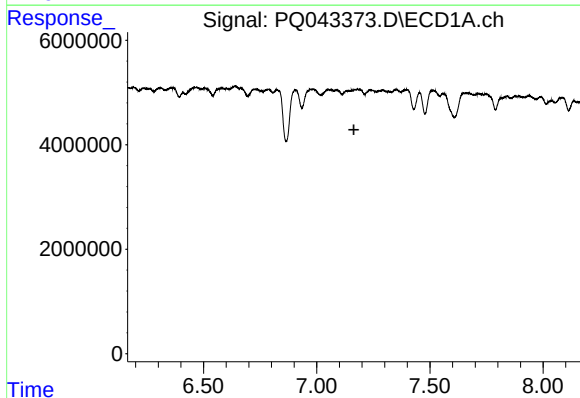
R.T.: 7.085 min
Delta R.T.: -0.054 min
Response: 1851856
Conc: 13.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



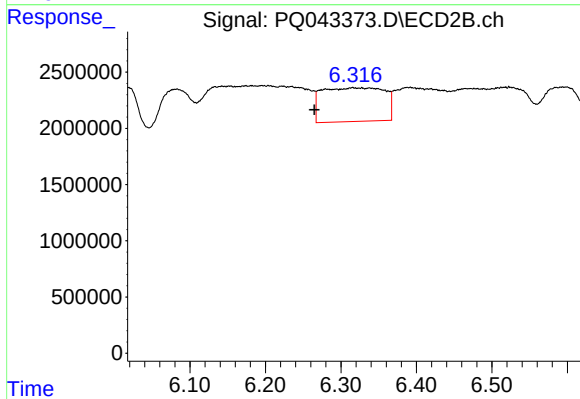
#16 AR-1242-1

R.T.: 6.203 min
Delta R.T.: -0.039 min
Response: 30825168
Conc: 548.57 ng/ml



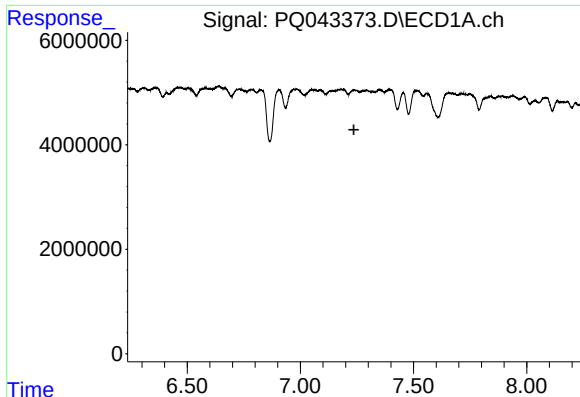
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 7.164 min
Response: 0
Conc: N.D.



#17 AR-1242-2

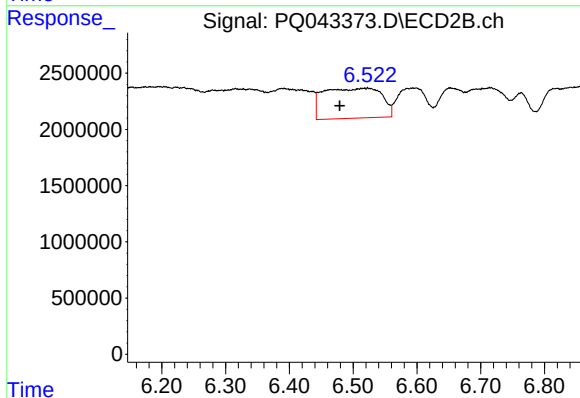
R.T.: 6.316 min
Delta R.T.: 0.051 min
Response: 17252750
Conc: 230.27 ng/ml



#18 AR-1242-3

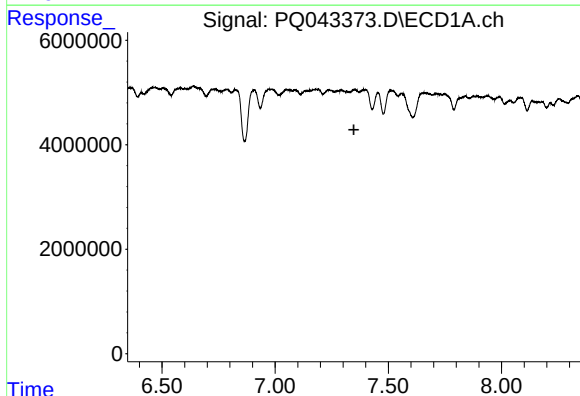
R.T.: 0.000 min
Exp R.T.: 7.236 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



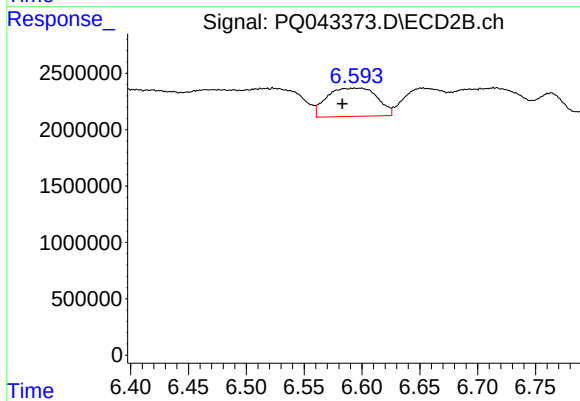
#18 AR-1242-3

R.T.: 6.522 min
Delta R.T.: 0.043 min
Response: 16945468
Conc: 405.44 ng/ml



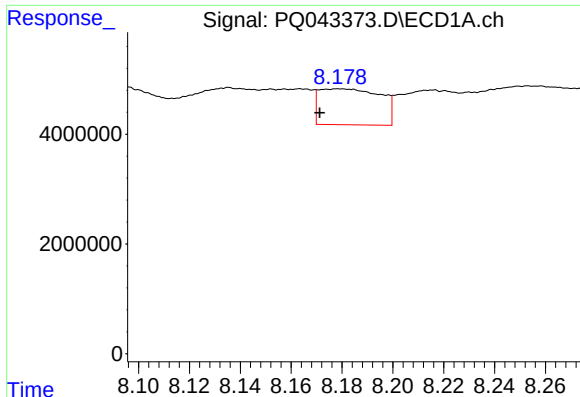
#19 AR-1242-4

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



#19 AR-1242-4

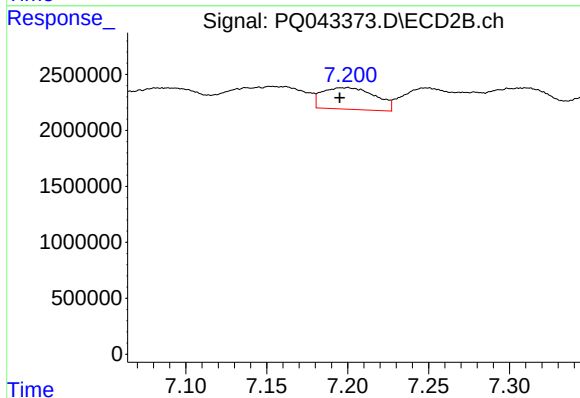
R.T.: 6.596 min
Delta R.T.: 0.013 min
Response: 7557454
Conc: 182.59 ng/ml



#20 AR-1242-5

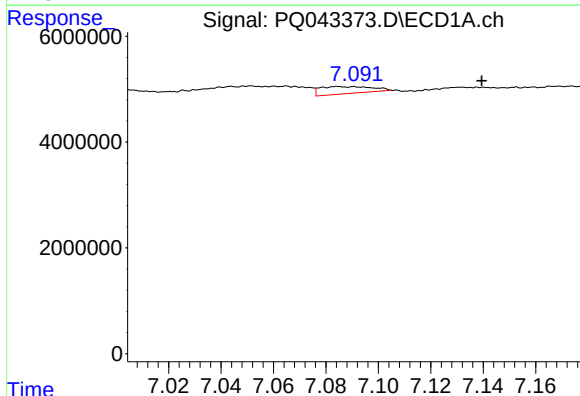
R.T.: 8.179 min
Delta R.T.: 0.008 min
Response: 10974745
Conc: 86.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



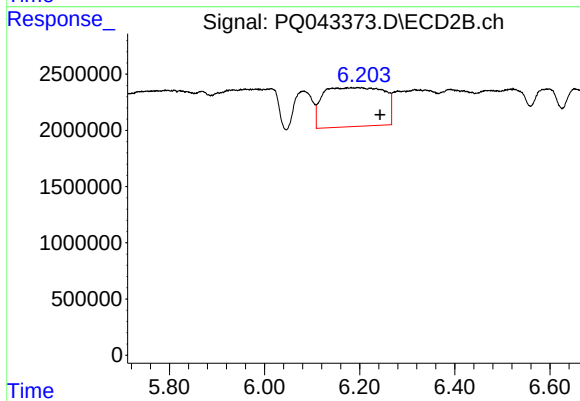
#20 AR-1242-5

R.T.: 7.198 min
Delta R.T.: 0.003 min
Response: 4370055
Conc: 71.12 ng/ml



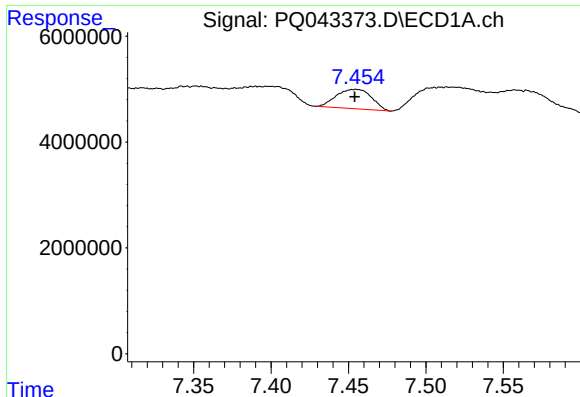
#21 AR-1248-1

R.T.: 7.085 min
Delta R.T.: -0.055 min
Response: 1851856
Conc: 15.54 ng/ml



#21 AR-1248-1

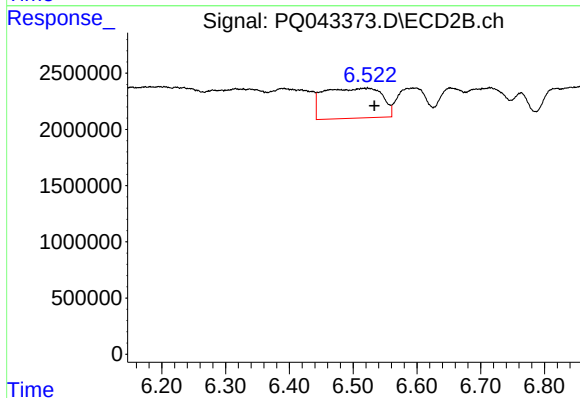
R.T.: 6.203 min
Delta R.T.: -0.039 min
Response: 30825168
Conc: 624.15 ng/ml



#22 AR-1248-2

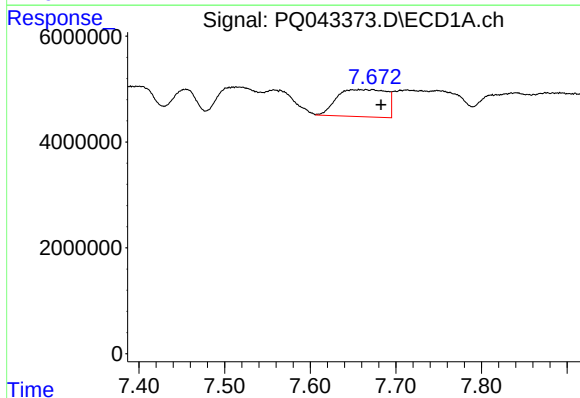
R.T.: 7.455 min
Delta R.T.: 0.000 min
Response: 5793240
Conc: 36.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



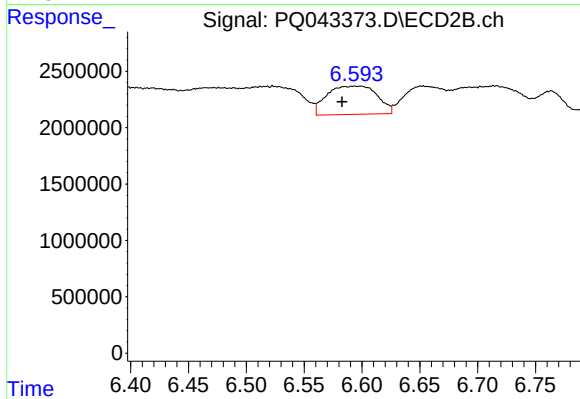
#22 AR-1248-2

R.T.: 6.522 min
Delta R.T.: -0.011 min
Response: 16945468
Conc: 255.67 ng/ml



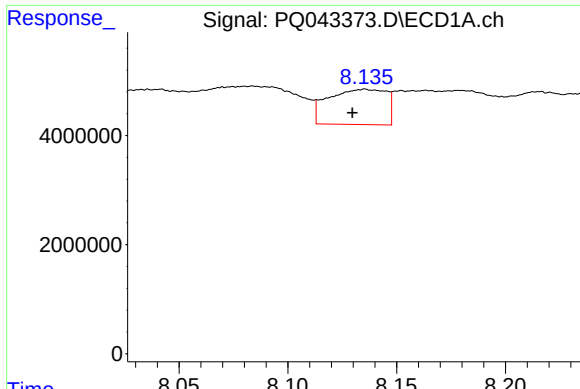
#23 AR-1248-3

R.T.: 7.665 min
Delta R.T.: -0.017 min
Response: 20598741
Conc: 105.35 ng/ml



#23 AR-1248-3

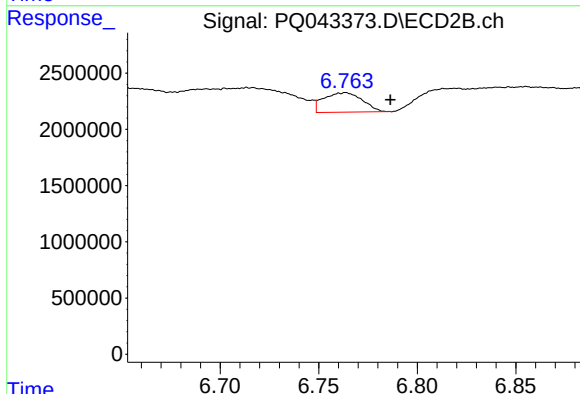
R.T.: 6.596 min
Delta R.T.: 0.013 min
Response: 7557454
Conc: 110.11 ng/ml



#24 AR-1248-4

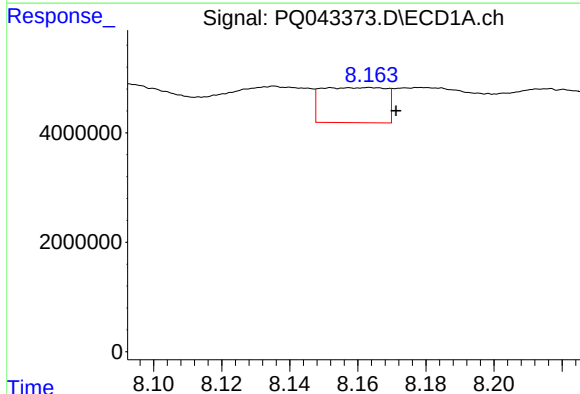
R.T.: 8.135 min
Delta R.T.: 0.006 min
Response: 11964016
Conc: 49.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



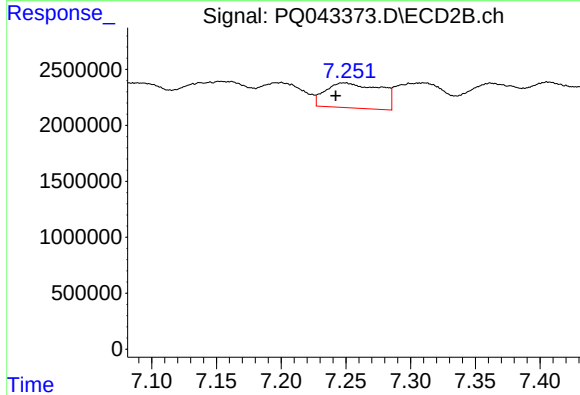
#24 AR-1248-4

R.T.: 6.763 min
Delta R.T.: -0.023 min
Response: 2364579
Conc: 27.42 ng/ml



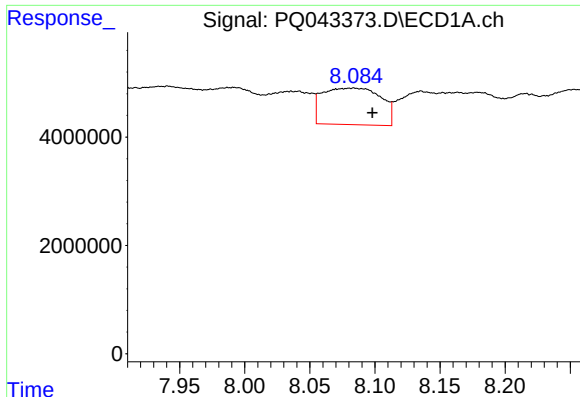
#25 AR-1248-5

R.T.: 8.164 min
Delta R.T.: -0.008 min
Response: 8412294
Conc: 36.06 ng/ml



#25 AR-1248-5

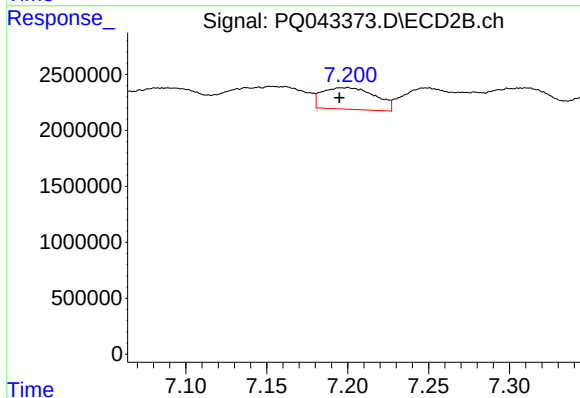
R.T.: 7.249 min
Delta R.T.: 0.007 min
Response: 6552225
Conc: 66.18 ng/ml



#26 AR-1254-1

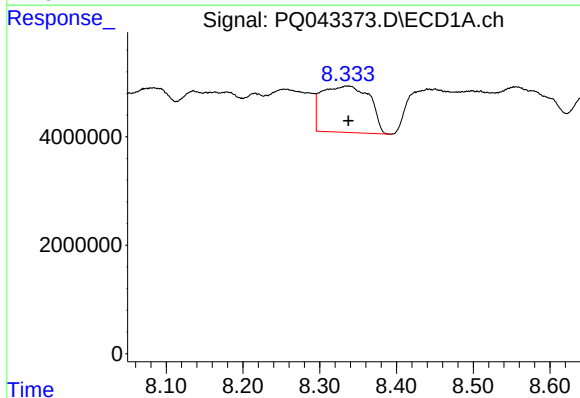
R.T.: 8.084 min
Delta R.T.: -0.014 min
Response: 21080609
Conc: 97.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



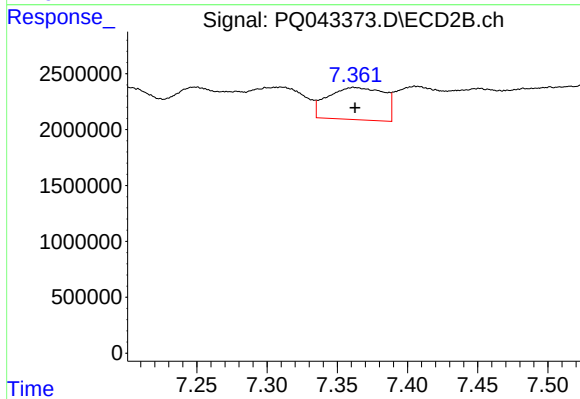
#26 AR-1254-1

R.T.: 7.198 min
Delta R.T.: 0.003 min
Response: 4370055
Conc: 31.93 ng/ml



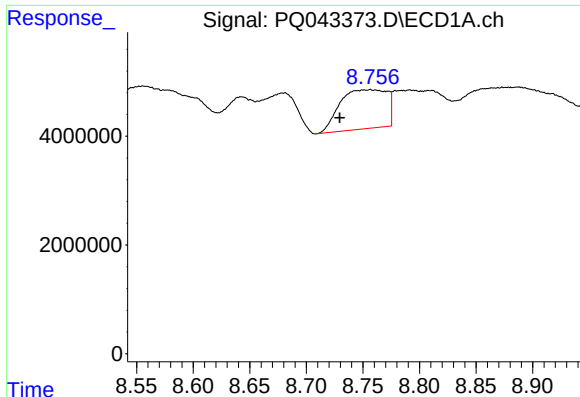
#27 AR-1254-2

R.T.: 8.336 min
Delta R.T.: -0.002 min
Response: 36987874
Conc: 103.91 ng/ml



#27 AR-1254-2

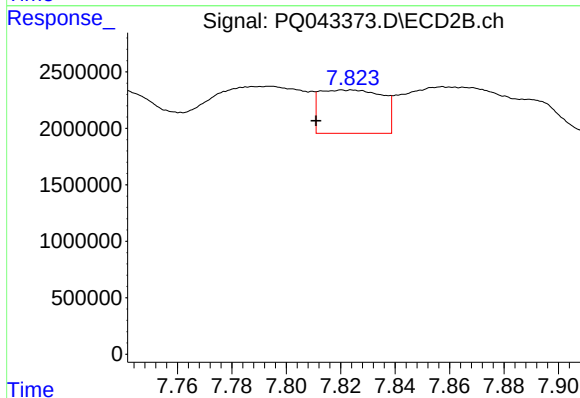
R.T.: 7.362 min
Delta R.T.: 0.000 min
Response: 7982707
Conc: 63.34 ng/ml



#28 AR-1254-3

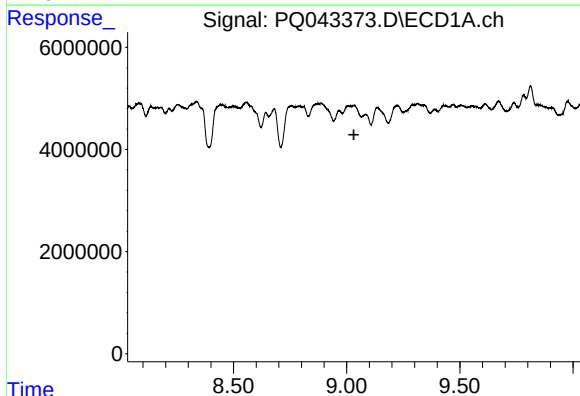
R.T.: 8.757 min
Delta R.T.: 0.027 min
Response: 20708076
Conc: 50.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



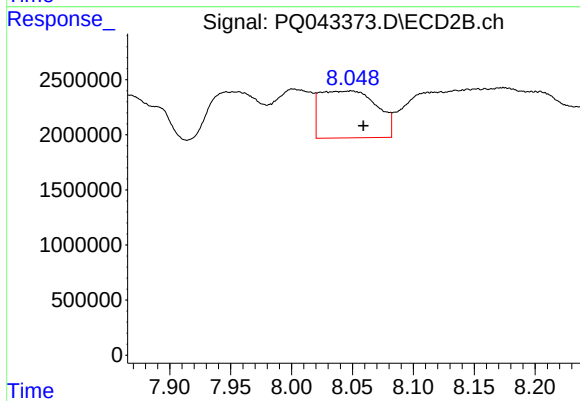
#28 AR-1254-3

R.T.: 7.822 min
Delta R.T.: 0.011 min
Response: 6121376
Conc: 26.95 ng/ml



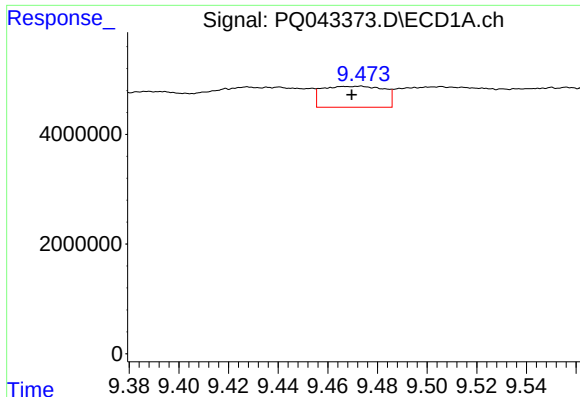
#29 AR-1254-4

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



#29 AR-1254-4

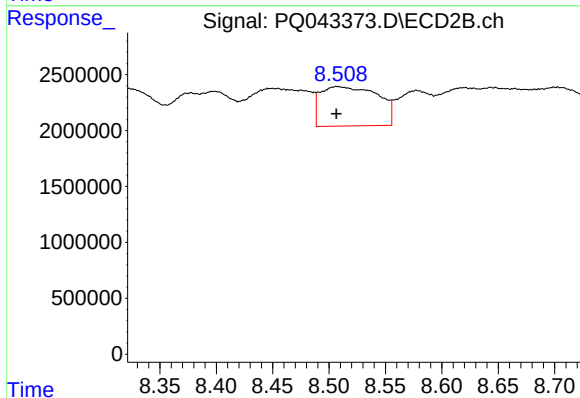
R.T.: 8.048 min
Delta R.T.: -0.011 min
Response: 13824232
Conc: 88.30 ng/ml



#30 AR-1254-5

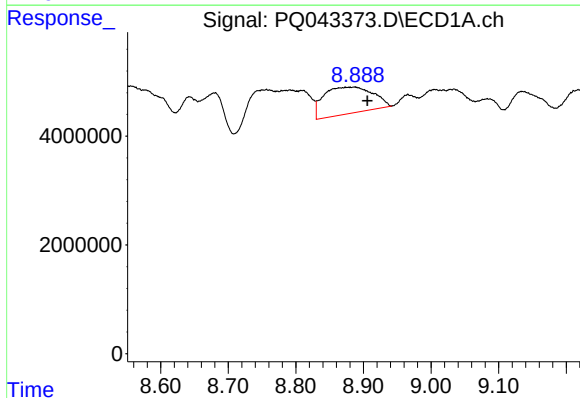
R.T.: 9.471 min
Delta R.T.: 0.001 min
Response: 6602069
Conc: 17.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



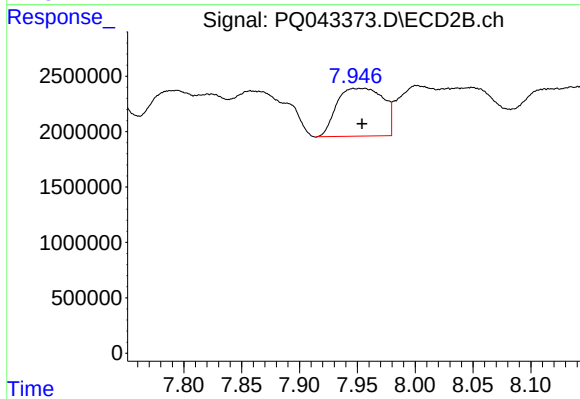
#30 AR-1254-5

R.T.: 8.508 min
Delta R.T.: 0.001 min
Response: 12474772
Conc: 53.34 ng/ml



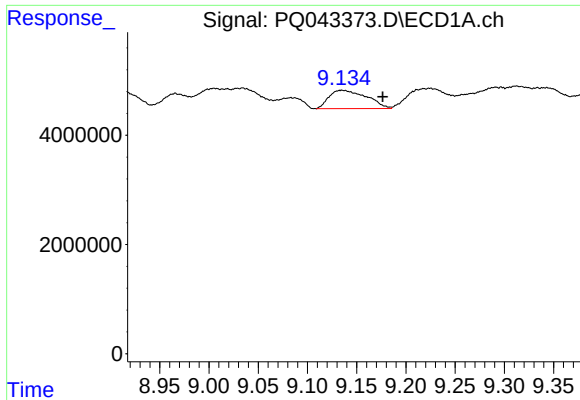
#31 AR-1260-1

R.T.: 8.887 min
Delta R.T.: -0.018 min
Response: 24620789
Conc: 96.75 ng/ml



#31 AR-1260-1

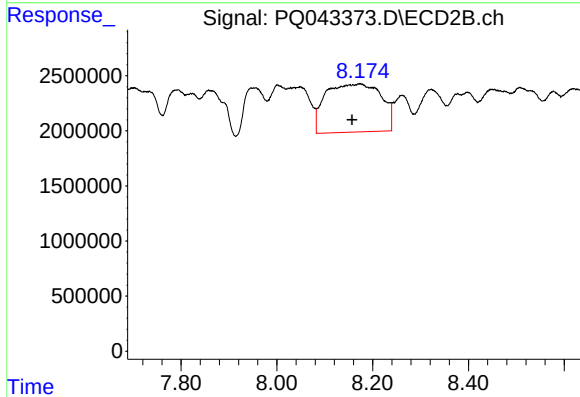
R.T.: 7.953 min
Delta R.T.: -0.001 min
Response: 12116252
Conc: 92.20 ng/ml



#32 AR-1260-2

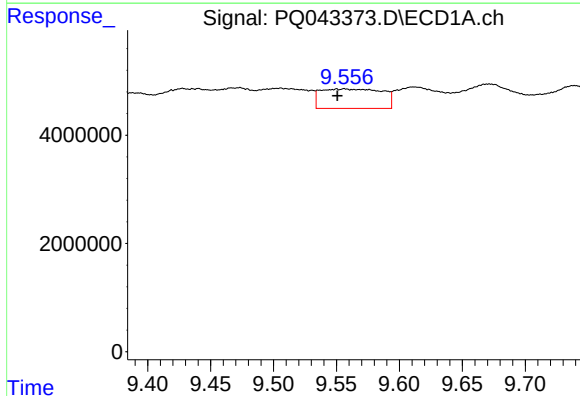
R.T.: 9.135 min
Delta R.T.: -0.042 min
Response: 8985194
Conc: 27.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



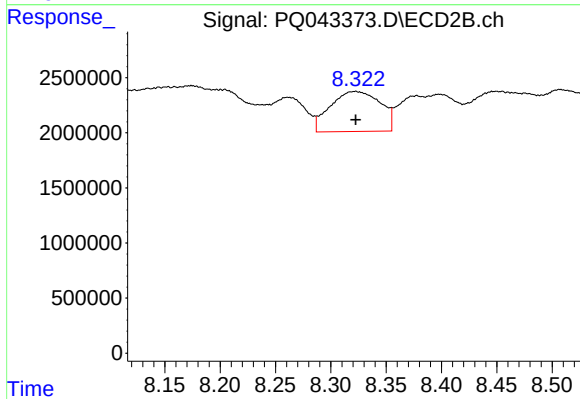
#32 AR-1260-2

R.T.: 8.173 min
Delta R.T.: 0.016 min
Response: 35206367
Conc: 208.31 ng/ml



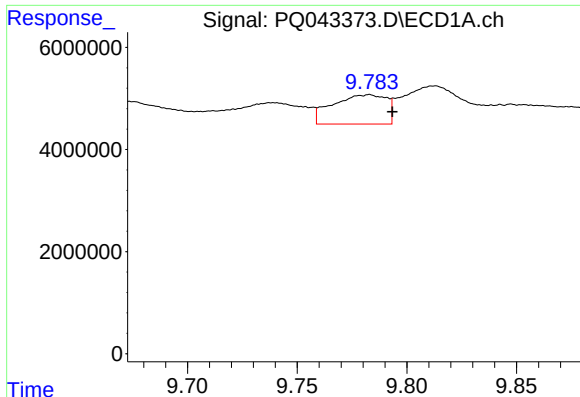
#33 AR-1260-3

R.T.: 9.556 min
Delta R.T.: 0.005 min
Response: 12209937
Conc: 46.44 ng/ml



#33 AR-1260-3

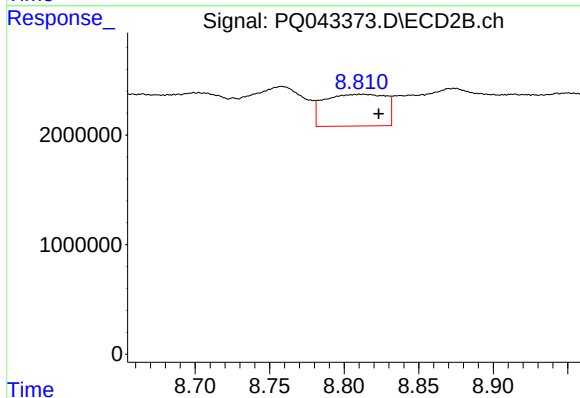
R.T.: 8.322 min
Delta R.T.: 0.000 min
Response: 11449367
Conc: 71.97 ng/ml



#34 AR-1260-4

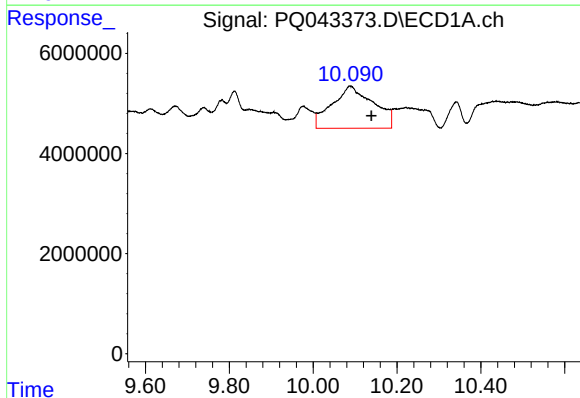
R.T.: 9.782 min
Delta R.T.: -0.011 min
Response: 9791830
Conc: 30.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



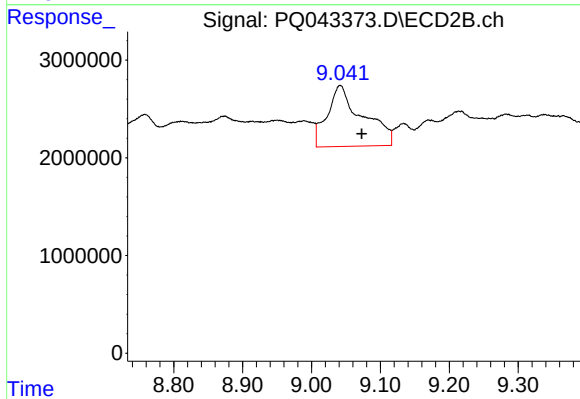
#34 AR-1260-4

R.T.: 8.812 min
Delta R.T.: -0.012 min
Response: 8289884
Conc: 54.02 ng/ml



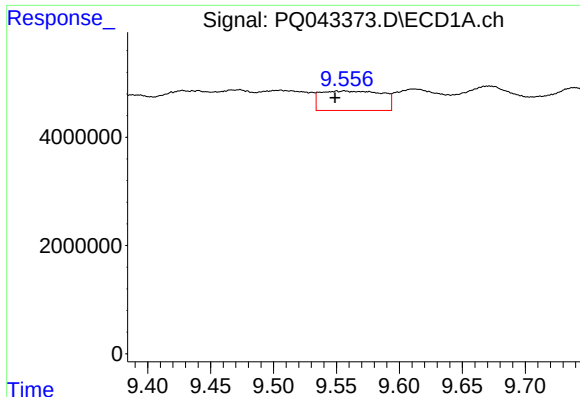
#35 AR-1260-5

R.T.: 10.088 min
Delta R.T.: -0.051 min
Response: 57995800
Conc: 81.71 ng/ml



#35 AR-1260-5

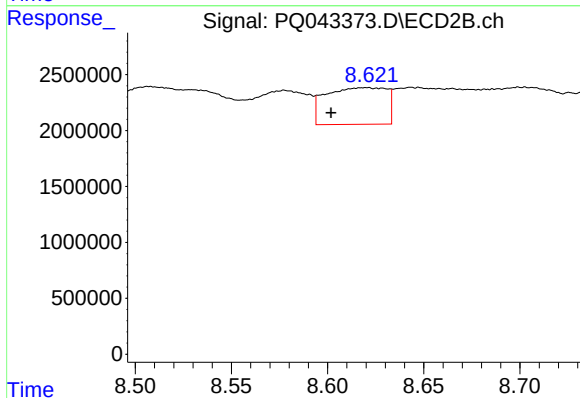
R.T.: 9.042 min
Delta R.T.: -0.031 min
Response: 22307823
Conc: 55.09 ng/ml



#36 AR-1262-1

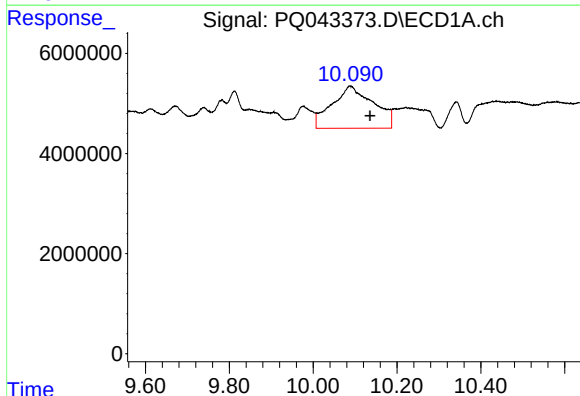
R.T.: 9.556 min
Delta R.T.: 0.007 min
Response: 12209937
Conc: 26.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



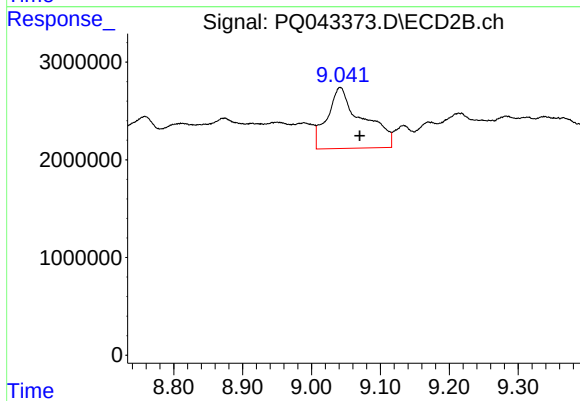
#36 AR-1262-1

R.T.: 8.620 min
Delta R.T.: 0.018 min
Response: 7213104
Conc: 72.59 ng/ml



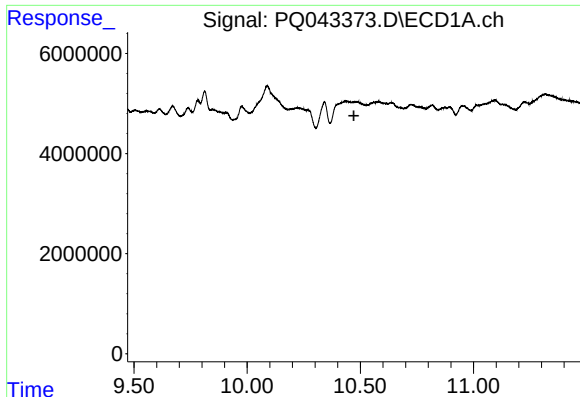
#37 AR-1262-2

R.T.: 10.088 min
Delta R.T.: -0.047 min
Response: 57995800
Conc: 62.70 ng/ml



#37 AR-1262-2

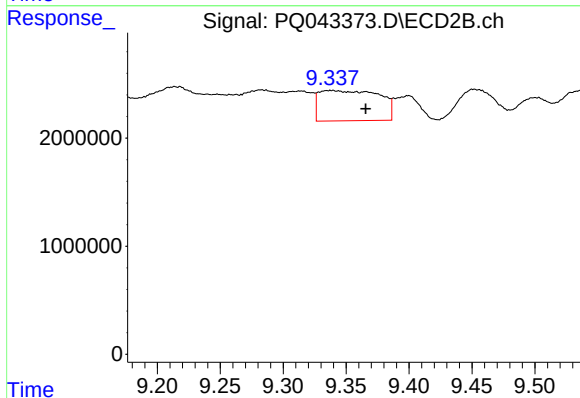
R.T.: 9.042 min
Delta R.T.: -0.028 min
Response: 22307823
Conc: 44.15 ng/ml



#38 AR-1262-3

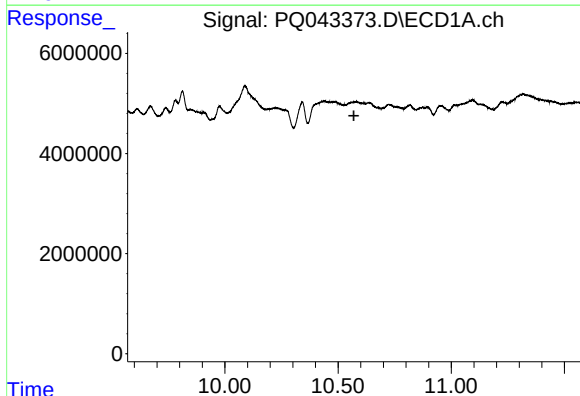
R.T.: 0.000 min
Exp R.T. : 10.472 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



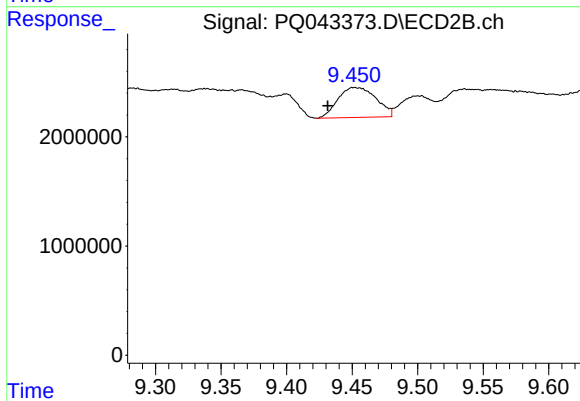
#38 AR-1262-3

R.T.: 9.338 min
Delta R.T.: -0.028 min
Response: 9357327
Conc: 43.96 ng/ml



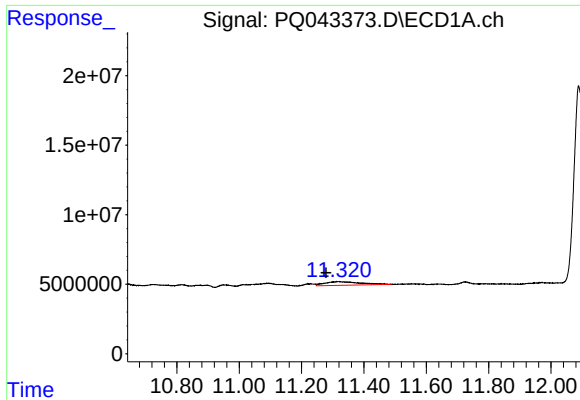
#39 AR-1262-4

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



#39 AR-1262-4

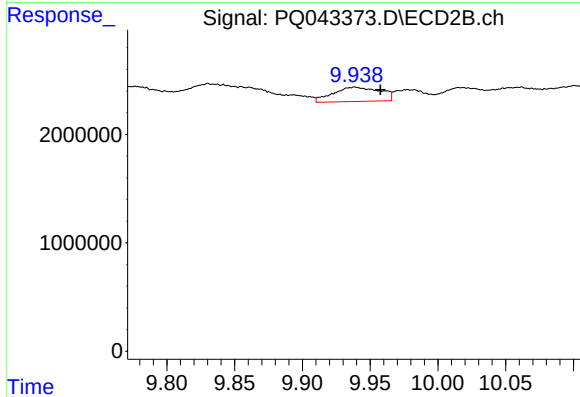
R.T.: 9.453 min
Delta R.T.: 0.022 min
Response: 5542934
Conc: 13.81 ng/ml



#40 AR-1262-5

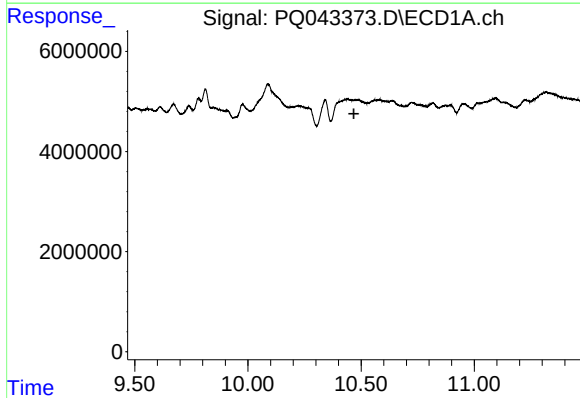
R.T.: 11.319 min
Delta R.T.: 0.040 min
Response: 21063709
Conc: 50.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



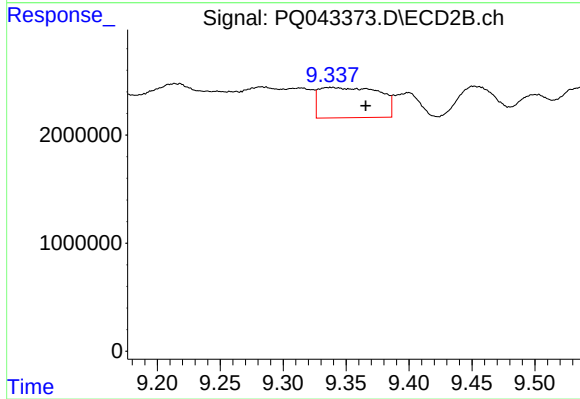
#40 AR-1262-5

R.T.: 9.938 min
Delta R.T.: -0.019 min
Response: 3201009
Conc: 16.38 ng/ml



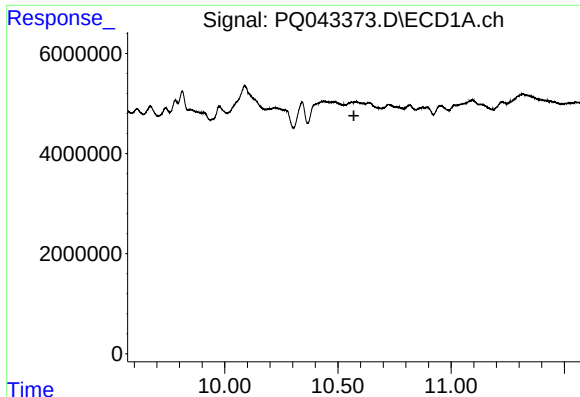
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 10.468 min
Response: 0
Conc: N.D.



#41 AR-1268-1

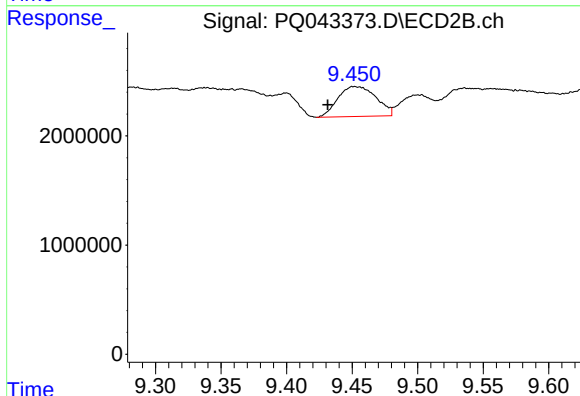
R.T.: 9.338 min
Delta R.T.: -0.028 min
Response: 9357327
Conc: 16.56 ng/ml



#42 AR-1268-2

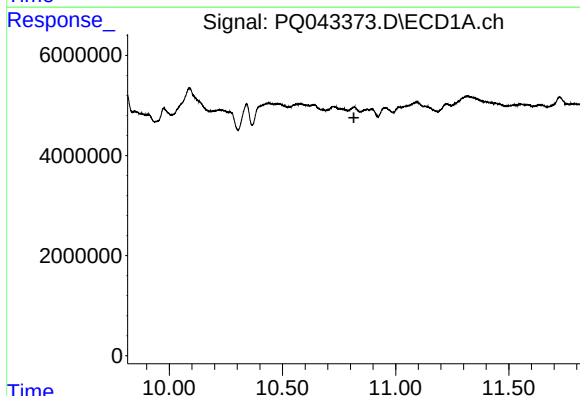
R.T.: 0.000 min
Exp R.T.: 10.570 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



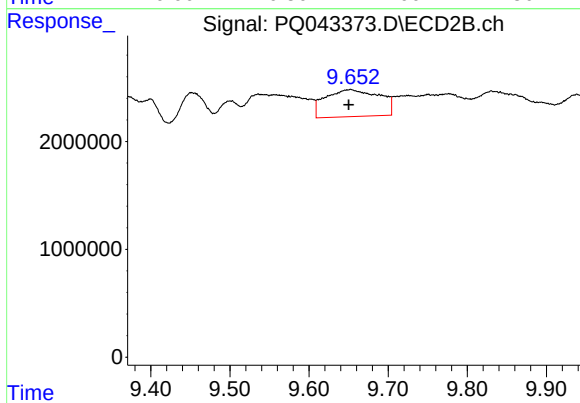
#42 AR-1268-2

R.T.: 9.453 min
Delta R.T.: 0.022 min
Response: 5542934
Conc: 10.65 ng/ml



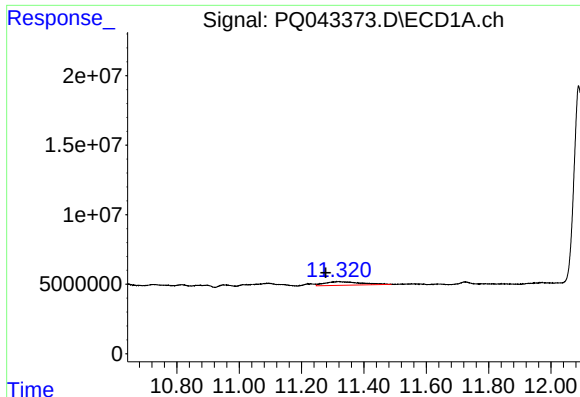
#43 AR-1268-3

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



#43 AR-1268-3

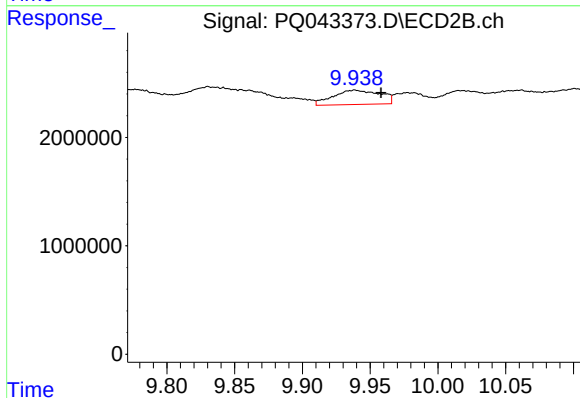
R.T.: 9.652 min
Delta R.T.: 0.002 min
Response: 11898970
Conc: 28.92 ng/ml



#44 AR-1268-4

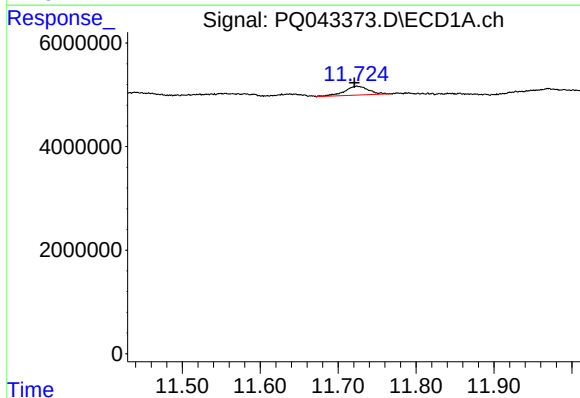
R.T.: 11.319 min
Delta R.T.: 0.041 min
Response: 21063709
Conc: 48.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



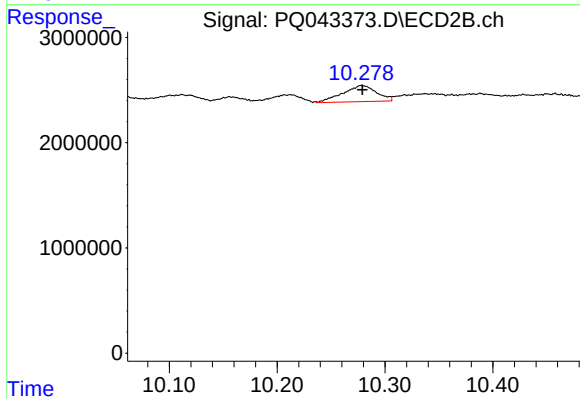
#44 AR-1268-4

R.T.: 9.938 min
Delta R.T.: -0.020 min
Response: 3201009
Conc: 15.73 ng/ml



#45 AR-1268-5

R.T.: 11.724 min
Delta R.T.: 0.003 min
Response: 3696682
Conc: 1.07 ng/ml



#45 AR-1268-5

R.T.: 10.279 min
Delta R.T.: 0.000 min
Response: 3353134
Conc: 2.11 ng/ml