

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081319\
 Data File : PQ042405.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Aug 2019 11:40
 Operator : SM\AJ
 Sample : K4183-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 14 07:48:23 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072719CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jul 29 04:03:40 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...	5.674	4.735	60897021	55643026	26.553	28.872
2)	SA Decachlor...	12.060	10.538	325.0E6	17401926	38.552	3.597 #
Target Compounds							
3)	L1 AR-1016-1	7.179	0.000	13440725	0	124.354	N.D. #
4)	L1 AR-1016-2	7.179	0.000	13440725	0	85.868	N.D. #
5)	L1 AR-1016-3	7.179	0.000	13440725	0	138.954	N.D. #
6)	L1 AR-1016-4	7.368	0.000	3143176	0	40.290	N.D. #
7)	L1 AR-1016-5	7.726	0.000	25444802	0	323.683	N.D. #
9)	L2 AR-1221-2	6.063	5.166	2035703	18751	117.812	1.174 #
13)	L3 AR-1232-3	7.179	0.000	13440725	0	201.319	N.D. #
14)	L3 AR-1232-4	7.368	6.598	3143176	94287117	97.990	3531.791 #
16)	L4 AR-1242-1	7.179	0.000	13440725	0	150.261	N.D. #
17)	L4 AR-1242-2	7.179	0.000	13440725	0	104.523	N.D. #
18)	L4 AR-1242-3	7.179	0.000	13440725	0	165.758	N.D. #
19)	L4 AR-1242-4	7.368	6.598	3143176	94287117	48.892	1590.074 #
20)	L4 AR-1242-5	8.244	7.159	4968591	27251919	55.999	306.911 #
21)	L5 AR-1248-1	7.179	0.000	13440725	0	181.298	N.D. #
23)	L5 AR-1248-3	7.726	6.598	25444802	94287117	227.102	1056.371 #
24)	L5 AR-1248-4	8.055	0.000	61763515	0	395.013	N.D. #
25)	L5 AR-1248-5	0.000	7.159	0	27251919	N.D.	212.615 #
26)	L6 AR-1254-1	8.055	7.159	61763515	27251919	443.975	149.011 #
27)	L6 AR-1254-2	8.356	7.337	150.3E6	22606789	656.789	139.659 #
28)	L6 AR-1254-3	8.703	7.844	11346810	93966880	41.499	325.813 #
29)	L6 AR-1254-4	9.015	7.962	2652658	151.4E6	10.776	697.444 #
30)	L6 AR-1254-5	9.445	8.473	29920628	56555742	110.471	188.038 #
31)	L7 AR-1260-1	0.000	7.962	0	151.4E6	N.D.	834.461 #
32)	L7 AR-1260-2	9.124	8.133	281.4E6	4776167	1115.424	19.468 #
33)	L7 AR-1260-3	9.550	8.313	82652439	32112707	360.716	150.922 #
34)	L7 AR-1260-4	9.810	8.770	9202701	18666527	36.041	92.276 #
35)	L7 AR-1260-5	10.066	0.000	255.9E6	0	379.902	N.D. #
36)	L8 AR-1262-1	9.591	8.570	20027312	75521006	130.306	526.408 #
37)	L8 AR-1262-2	10.182	0.000	403.6E6	0	461.055	N.D. #
38)	L8 AR-1262-3	10.470	9.314	89717541	62653658	141.285	198.039 #
39)	L8 AR-1262-4	10.551	9.431	25790195	13460335	51.508	23.935 #
40)	L8 AR-1262-5	0.000	9.881	0	16554933	N.D.	57.964 #
41)	L9 AR-1268-1	10.470	9.314	89717541	62653658	62.979	54.806
42)	L9 AR-1268-2	10.551	9.431	25790195	13460335	19.554	13.112 #
43)	L9 AR-1268-3	10.833	9.664	70602574	79484967	60.338	91.472 #
44)	L9 AR-1268-4	0.000	9.881	0	16554933	N.D.	43.037 #
45)	L9 AR-1268-5	11.684	10.217	74479804	39127564	18.376	15.064

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081319\
Data File : PQ042405.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Aug 2019 11:40
Operator : SM\AJ
Sample : K4183-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 14 07:48:23 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072719CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 29 04:03:40 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

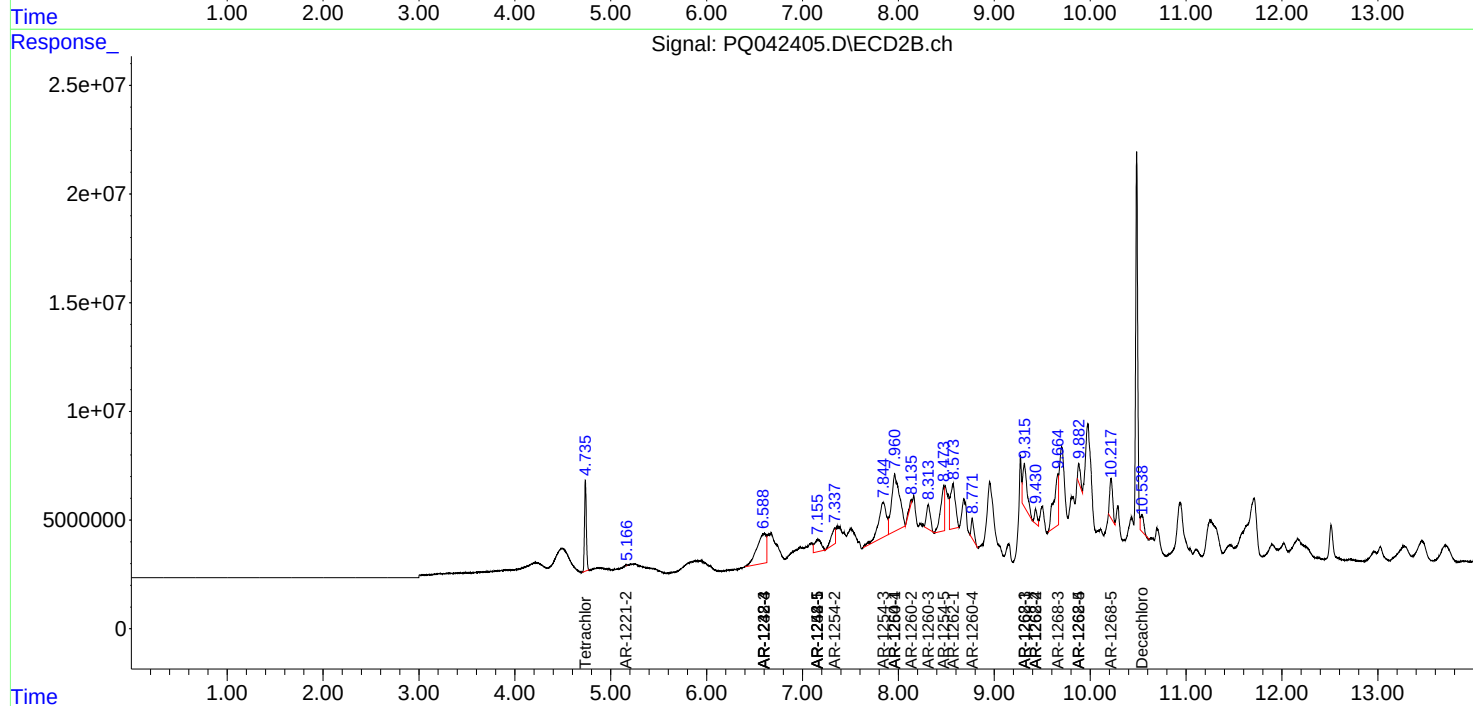
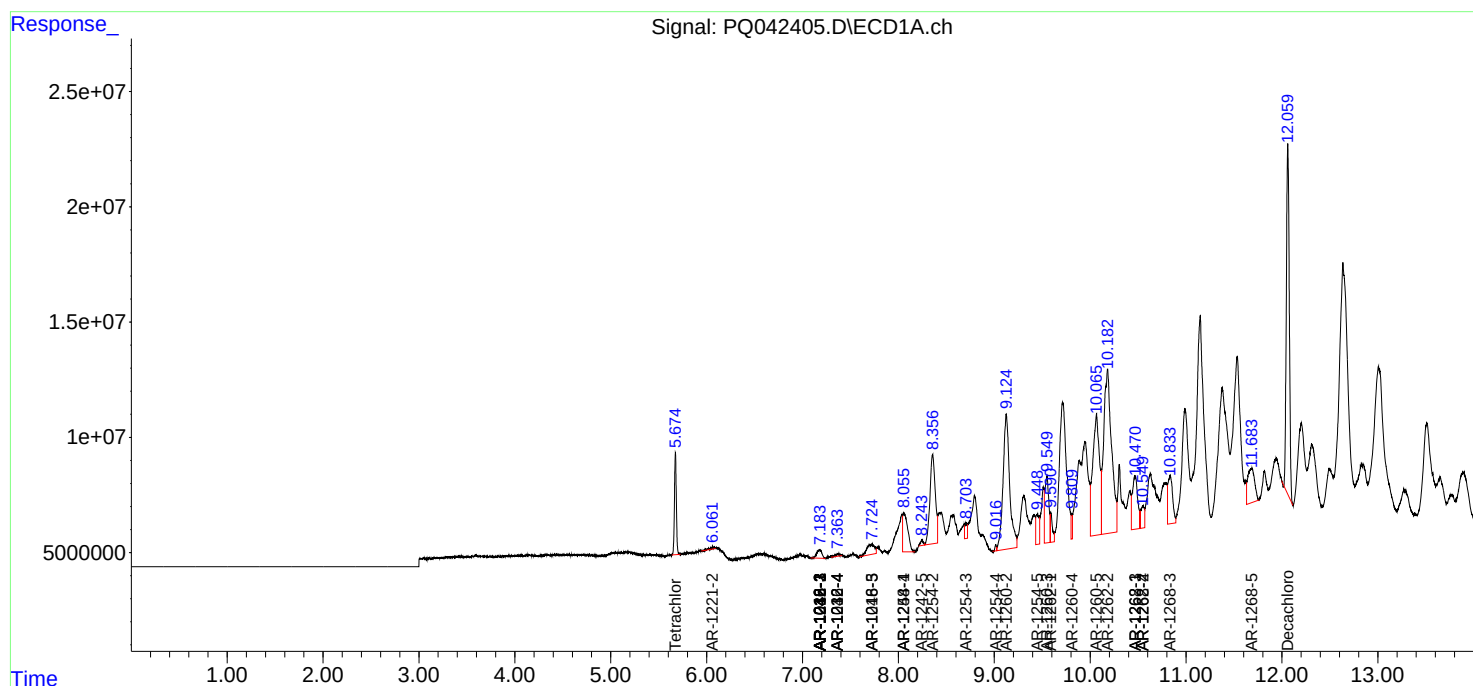
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

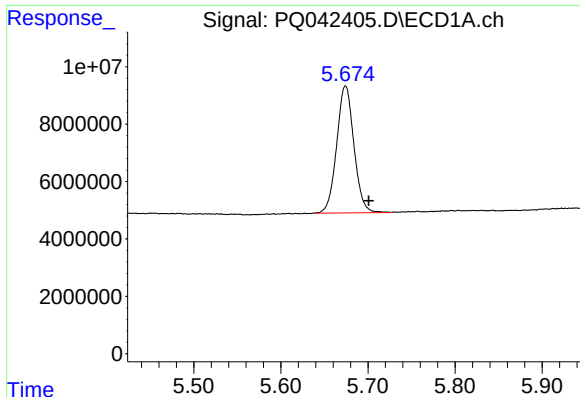
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081319\
Data File : PQ042405.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Aug 2019 11:40
Operator : SM\AJ
Sample : K4183-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 14 07:48:23 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072719CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 29 04:03:40 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

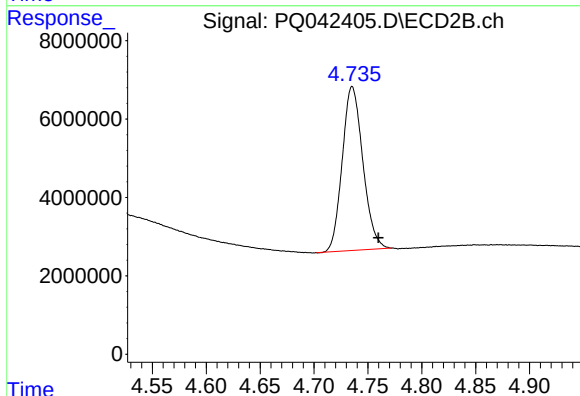




#1 Tetrachloro-m-xylene

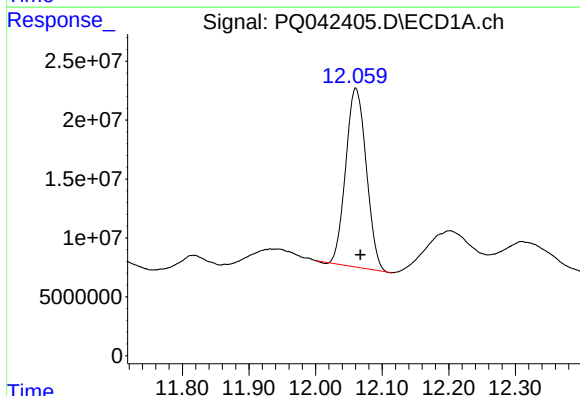
R.T.: 5.674 min
Delta R.T.: -0.027 min
Response: 60897021
Conc: 26.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



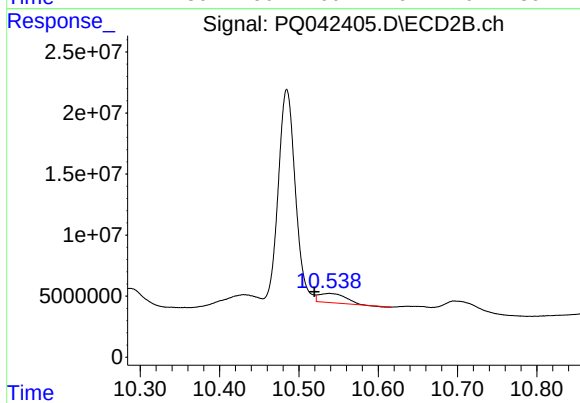
#1 Tetrachloro-m-xylene

R.T.: 4.735 min
Delta R.T.: -0.024 min
Response: 55643026
Conc: 28.87 ng/ml



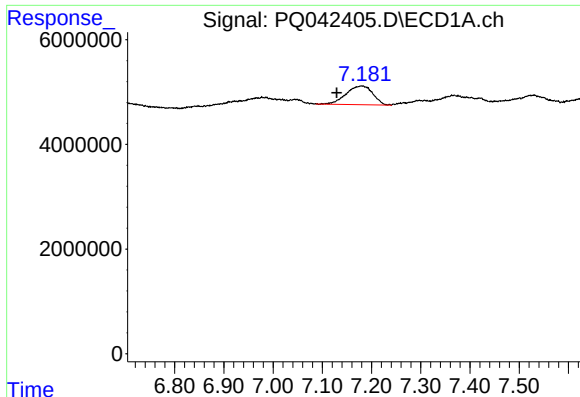
#2 Decachlorobiphenyl

R.T.: 12.060 min
Delta R.T.: -0.007 min
Response: 325039040
Conc: 38.55 ng/ml



#2 Decachlorobiphenyl

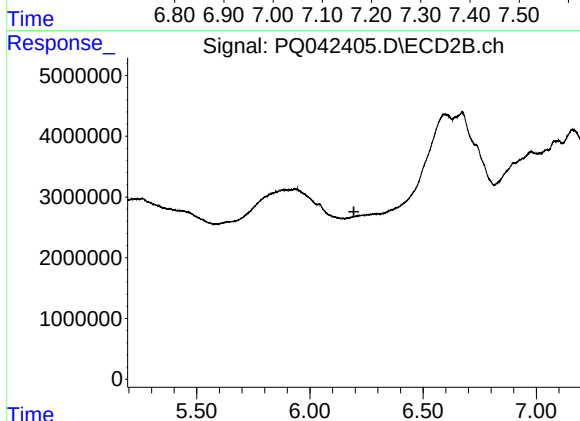
R.T.: 10.538 min
Delta R.T.: 0.019 min
Response: 17401926
Conc: 3.60 ng/ml



#3 AR-1016-1

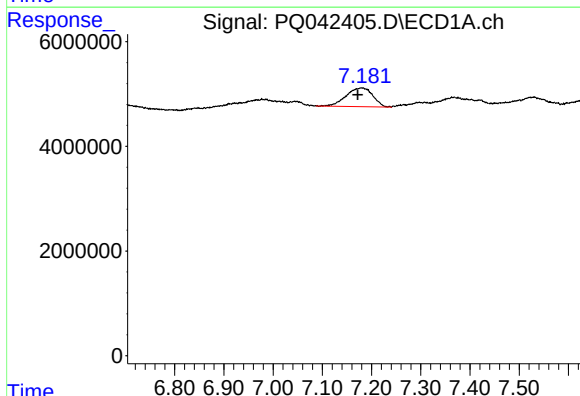
R.T.: 7.179 min
Delta R.T.: 0.050 min
Response: 13440725
Conc: 124.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



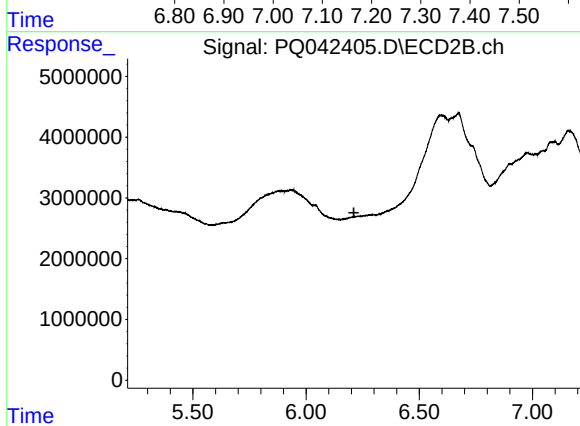
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 6.194 min
Response: 0
Conc: N.D.



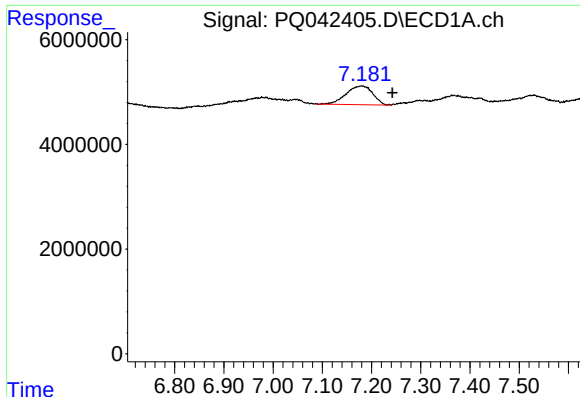
#4 AR-1016-2

R.T.: 7.179 min
Delta R.T.: 0.007 min
Response: 13440725
Conc: 85.87 ng/ml



#4 AR-1016-2

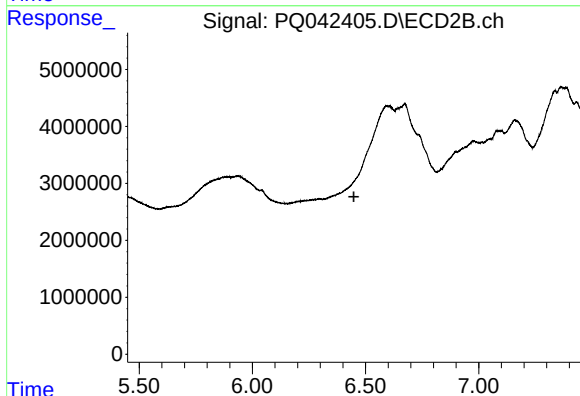
R.T.: 0.000 min
Exp R.T. : 6.211 min
Response: 0
Conc: N.D.



#5 AR-1016-3

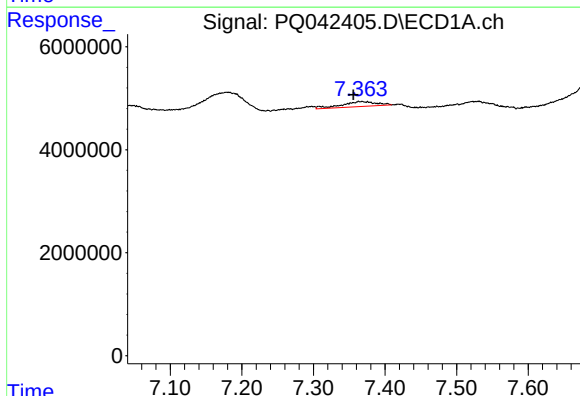
R.T.: 7.179 min
Delta R.T.: -0.063 min
Response: 13440725
Conc: 138.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



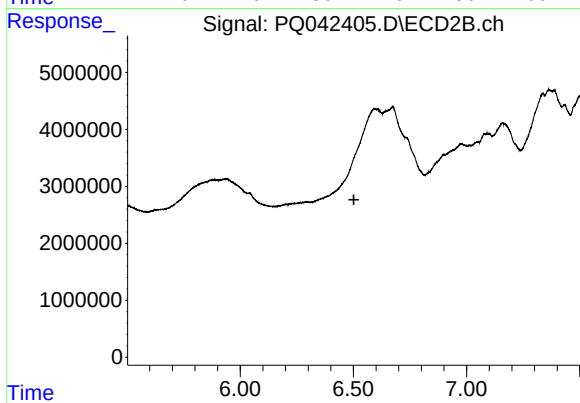
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 6.448 min
Response: 0
Conc: N.D.



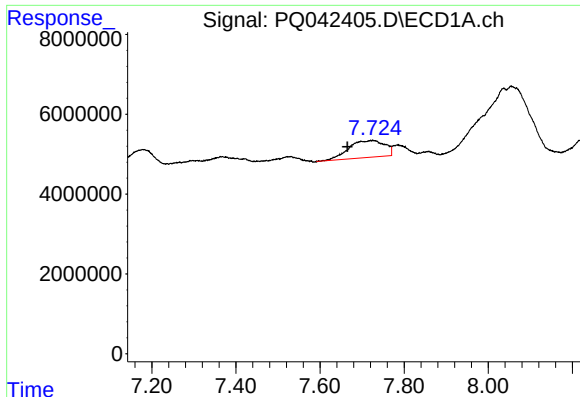
#6 AR-1016-4

R.T.: 7.368 min
Delta R.T.: 0.012 min
Response: 3143176
Conc: 40.29 ng/ml



#6 AR-1016-4

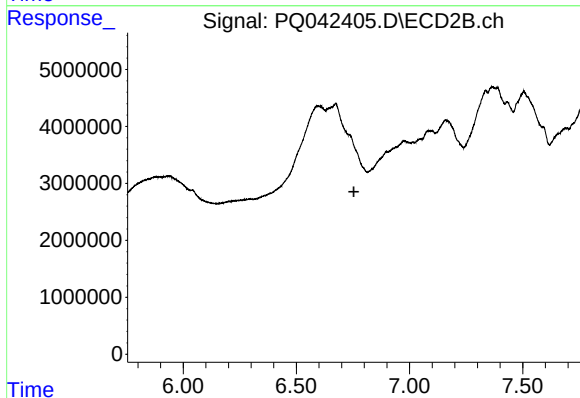
R.T.: 0.000 min
Exp R.T. : 6.502 min
Response: 0
Conc: N.D.



#7 AR-1016-5

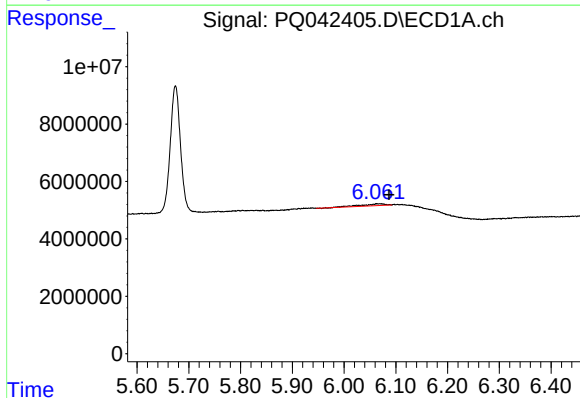
R.T.: 7.726 min
Delta R.T.: 0.061 min
Response: 25444802
Conc: 323.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



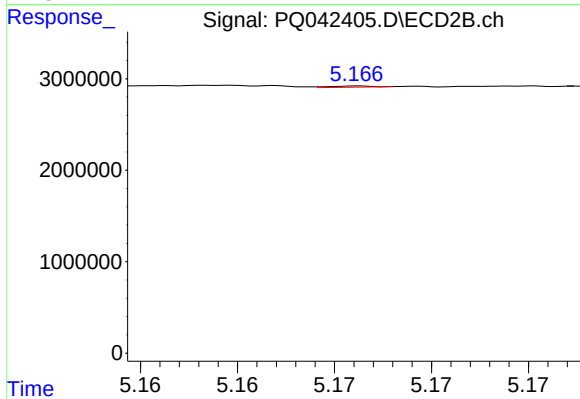
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.754 min
Response: 0
Conc: N.D.



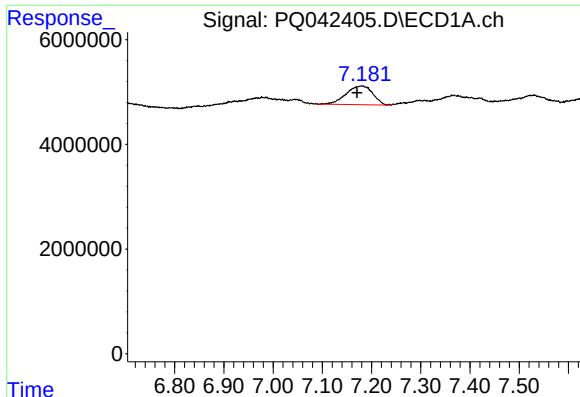
#9 AR-1221-2

R.T.: 6.063 min
Delta R.T.: -0.023 min
Response: 2035703
Conc: 117.81 ng/ml



#9 AR-1221-2

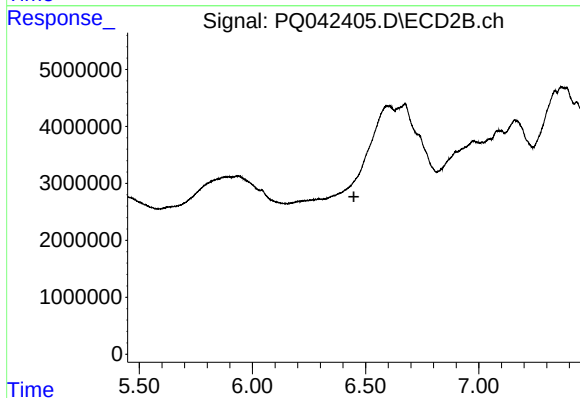
R.T.: 5.166 min
Delta R.T.: -0.019 min
Response: 18751
Conc: 1.17 ng/ml



#13 AR-1232-3

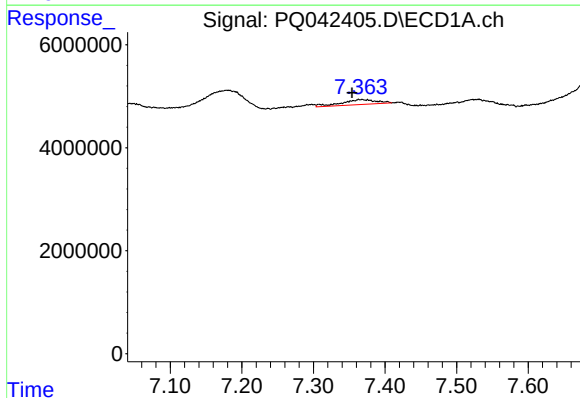
R.T.: 7.179 min
Delta R.T.: 0.009 min
Response: 13440725
Conc: 201.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



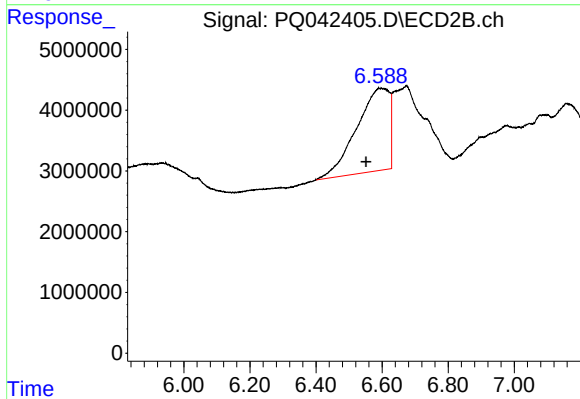
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 6.448 min
Response: 0
Conc: N.D.



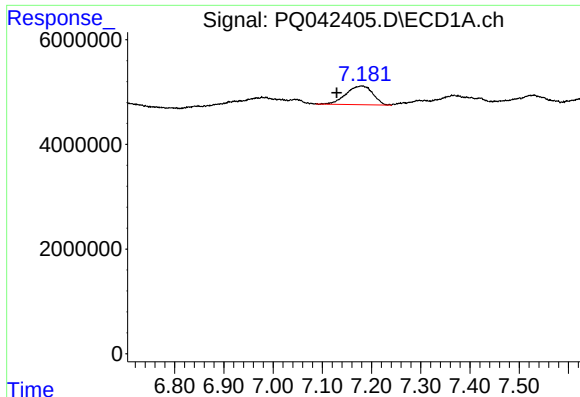
#14 AR-1232-4

R.T.: 7.368 min
Delta R.T.: 0.014 min
Response: 3143176
Conc: 97.99 ng/ml



#14 AR-1232-4

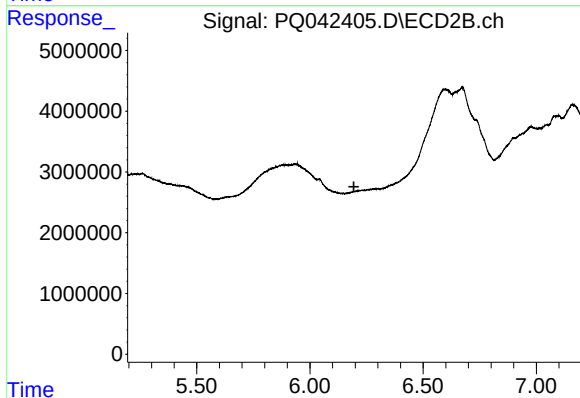
R.T.: 6.598 min
Delta R.T.: 0.047 min
Response: 94287117
Conc: 3531.79 ng/ml



#16 AR-1242-1

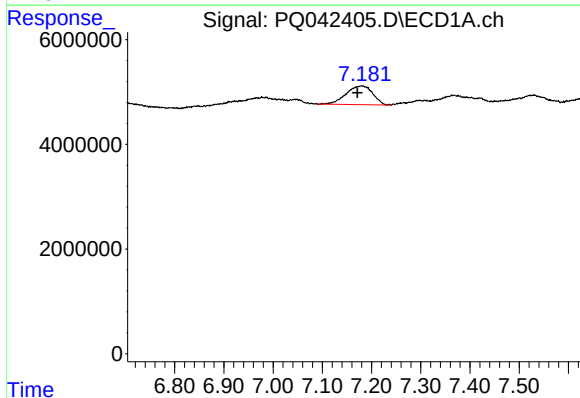
R.T.: 7.179 min
Delta R.T.: 0.050 min
Response: 13440725
Conc: 150.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



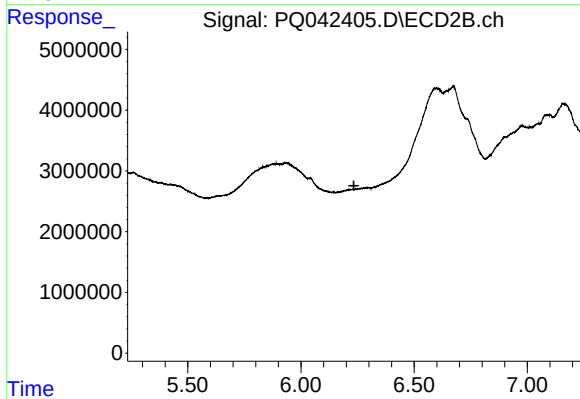
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 6.194 min
Response: 0
Conc: N.D.



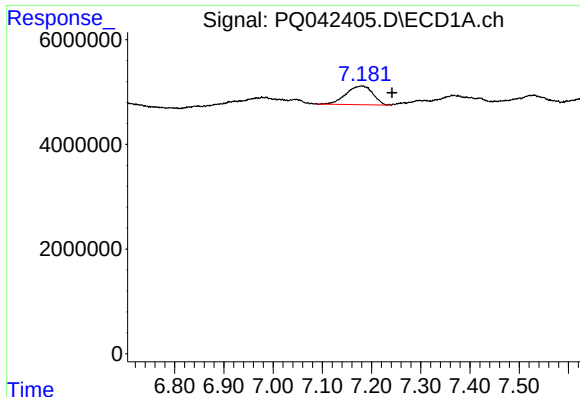
#17 AR-1242-2

R.T.: 7.179 min
Delta R.T.: 0.008 min
Response: 13440725
Conc: 104.52 ng/ml



#17 AR-1242-2

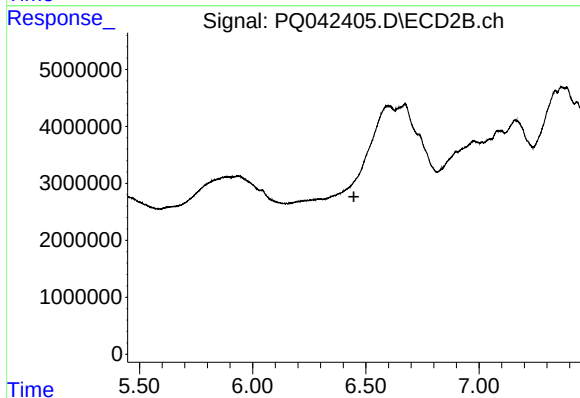
R.T.: 0.000 min
Exp R.T. : 6.234 min
Response: 0
Conc: N.D.



#18 AR-1242-3

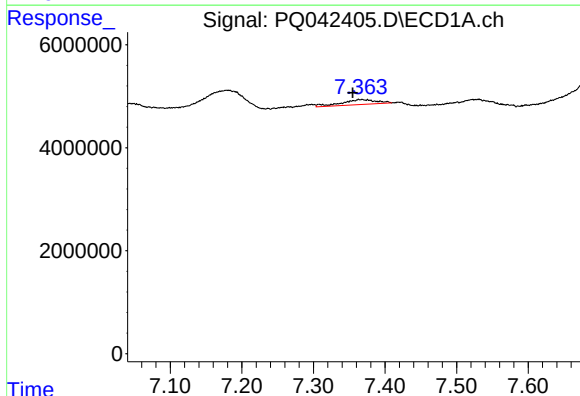
R.T.: 7.179 min
Delta R.T.: -0.063 min
Response: 13440725
Conc: 165.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



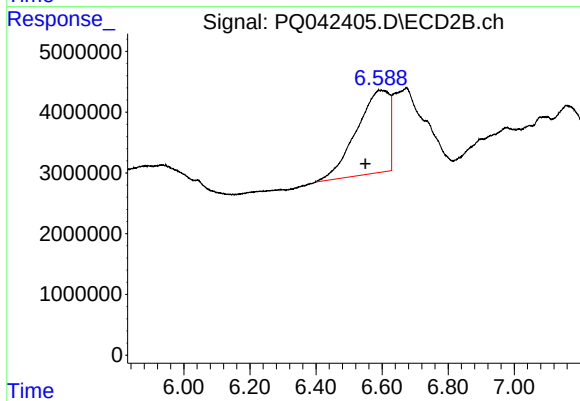
#18 AR-1242-3

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



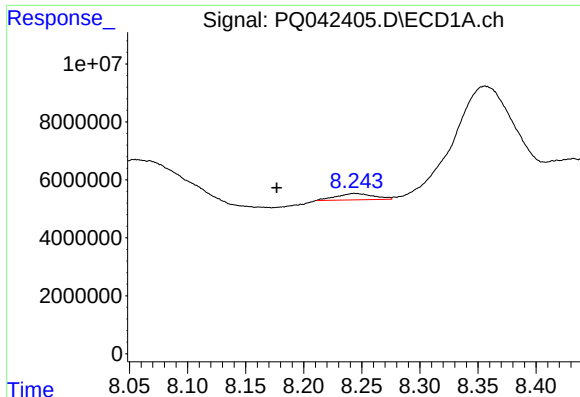
#19 AR-1242-4

R.T.: 7.368 min
Delta R.T.: 0.013 min
Response: 3143176
Conc: 48.89 ng/ml



#19 AR-1242-4

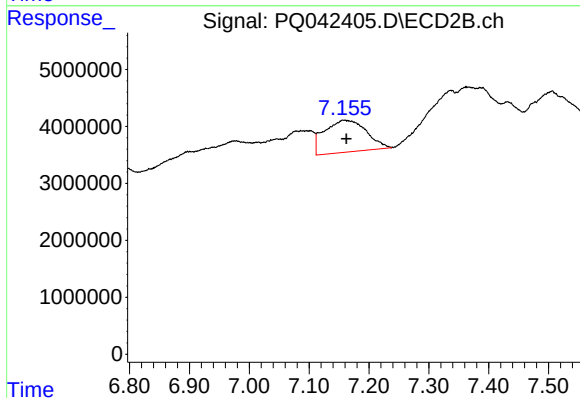
R.T.: 6.598 min
Delta R.T.: 0.048 min
Response: 94287117
Conc: 1590.07 ng/ml



#20 AR-1242-5

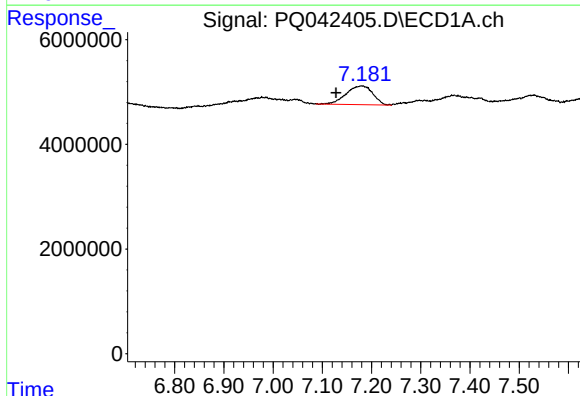
R.T.: 8.244 min
Delta R.T.: 0.067 min
Response: 4968591
Conc: 56.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



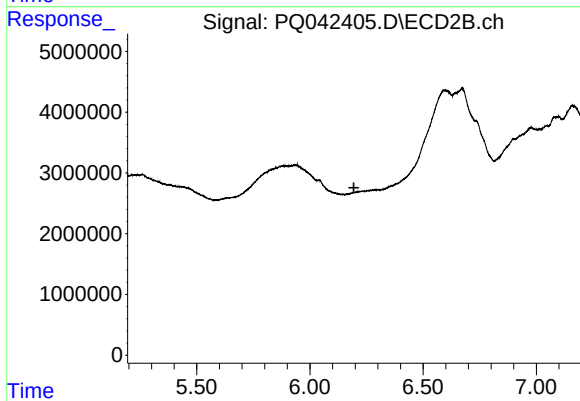
#20 AR-1242-5

R.T.: 7.159 min
Delta R.T.: -0.003 min
Response: 27251919
Conc: 306.91 ng/ml



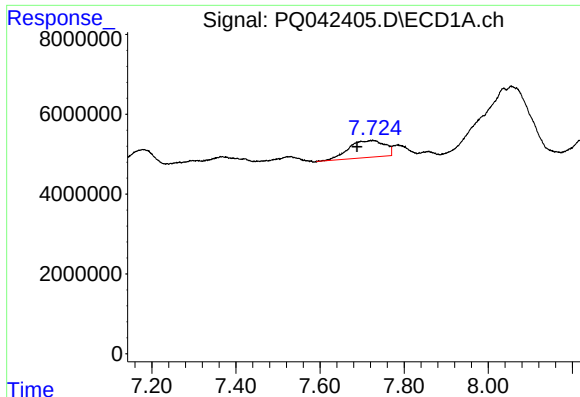
#21 AR-1248-1

R.T.: 7.179 min
Delta R.T.: 0.051 min
Response: 13440725
Conc: 181.30 ng/ml



#21 AR-1248-1

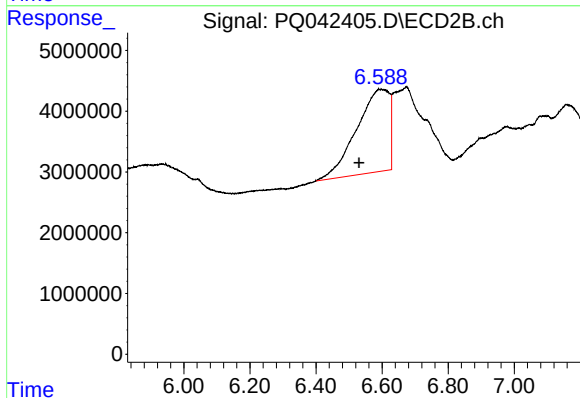
R.T.: 0.000 min
Exp R.T.: 6.194 min
Response: 0
Conc: N.D.



#23 AR-1248-3

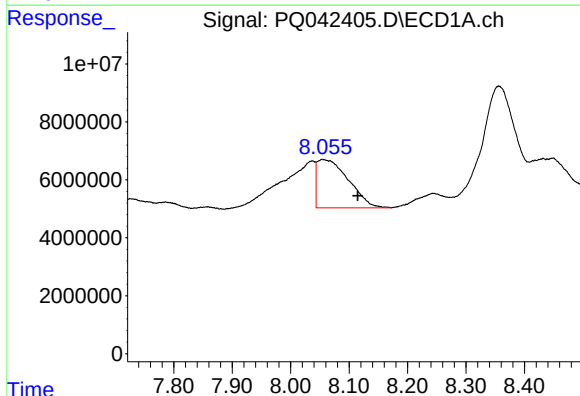
R.T.: 7.726 min
Delta R.T.: 0.038 min
Response: 25444802
Conc: 227.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



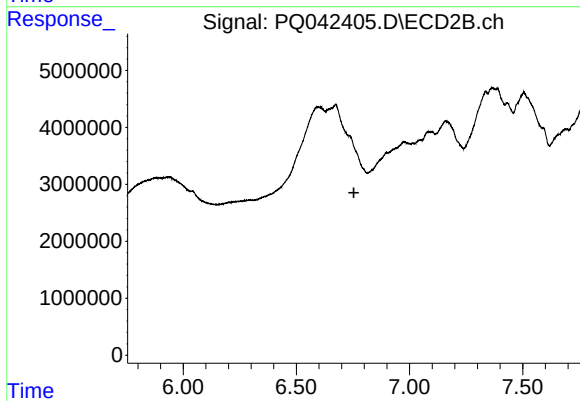
#23 AR-1248-3

R.T.: 6.598 min
Delta R.T.: 0.068 min
Response: 94287117
Conc: 1056.37 ng/ml



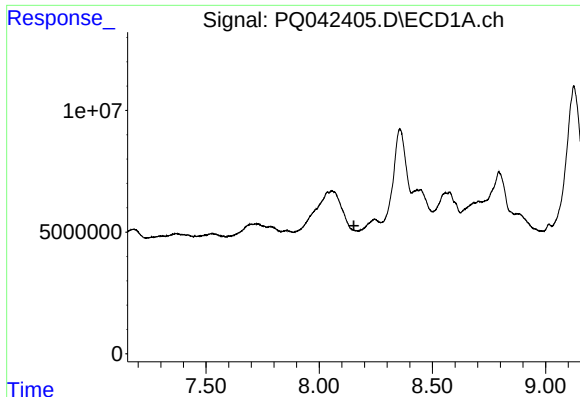
#24 AR-1248-4

R.T.: 8.055 min
Delta R.T.: -0.060 min
Response: 61763515
Conc: 395.01 ng/ml



#24 AR-1248-4

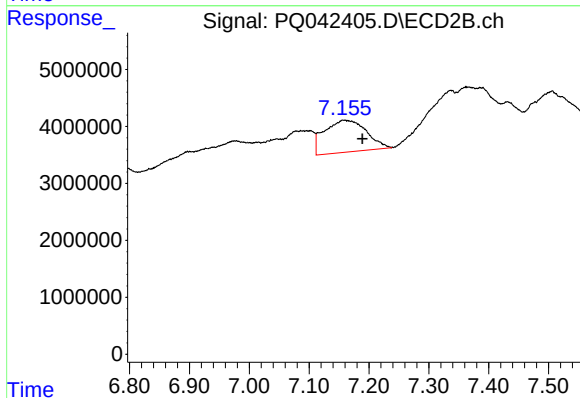
R.T.: 0.000 min
Exp R.T.: 6.754 min
Response: 0
Conc: N.D.



#25 AR-1248-5

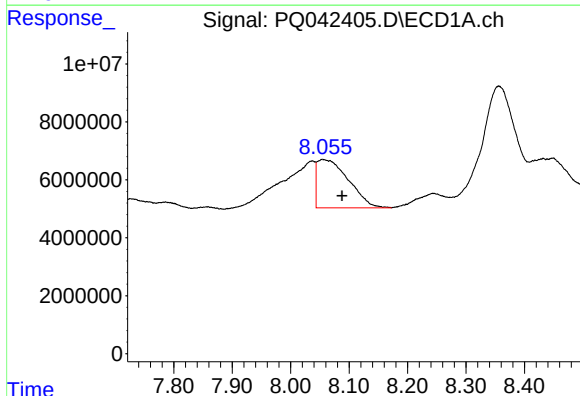
R.T.: 0.000 min
Exp R.T.: 8.153 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



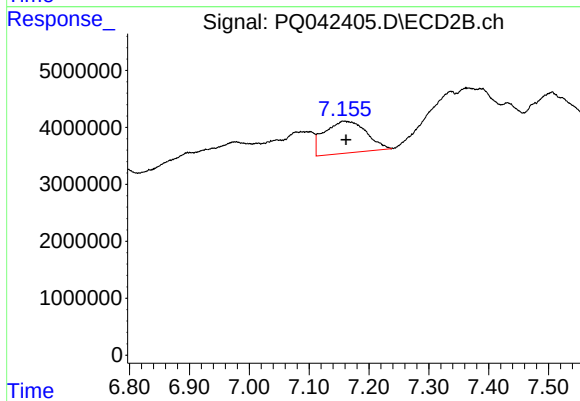
#25 AR-1248-5

R.T.: 7.159 min
Delta R.T.: -0.030 min
Response: 27251919
Conc: 212.62 ng/ml



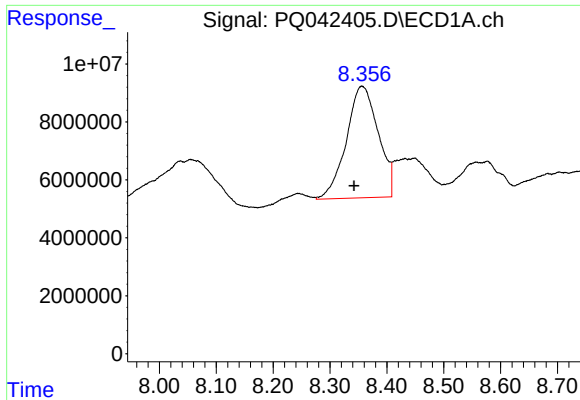
#26 AR-1254-1

R.T.: 8.055 min
Delta R.T.: -0.033 min
Response: 61763515
Conc: 443.98 ng/ml



#26 AR-1254-1

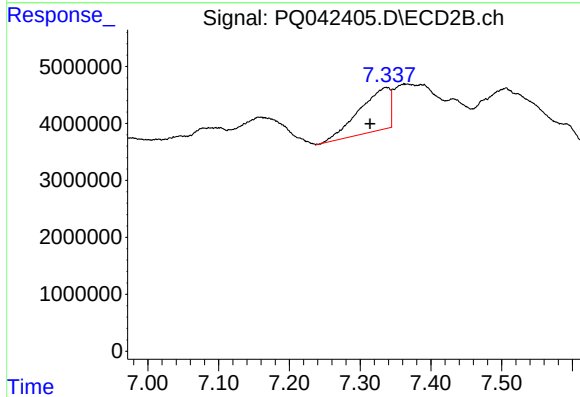
R.T.: 7.159 min
Delta R.T.: -0.003 min
Response: 27251919
Conc: 149.01 ng/ml



#27 AR-1254-2

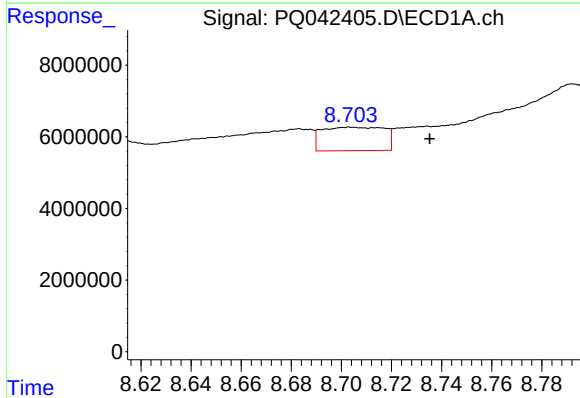
R.T.: 8.356 min
Delta R.T.: 0.014 min
Response: 150327775
Conc: 656.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



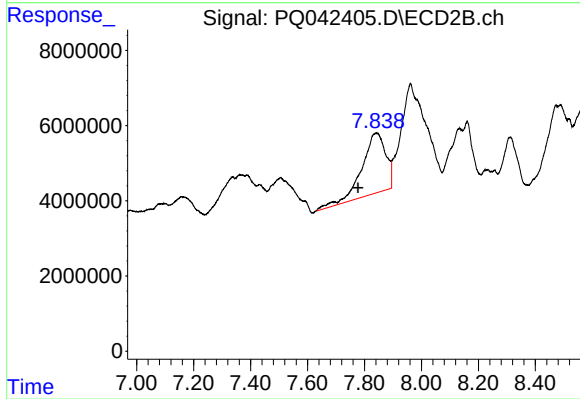
#27 AR-1254-2

R.T.: 7.337 min
Delta R.T.: 0.023 min
Response: 22606789
Conc: 139.66 ng/ml



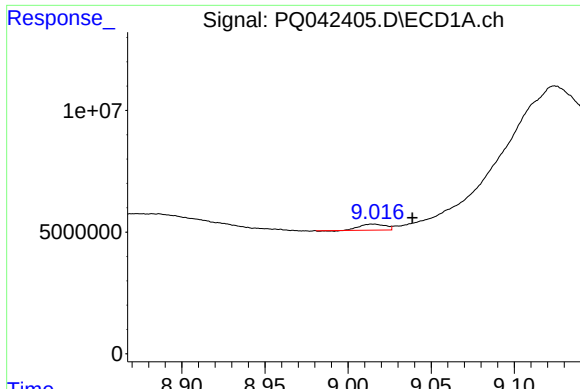
#28 AR-1254-3

R.T.: 8.703 min
Delta R.T.: -0.032 min
Response: 11346810
Conc: 41.50 ng/ml



#28 AR-1254-3

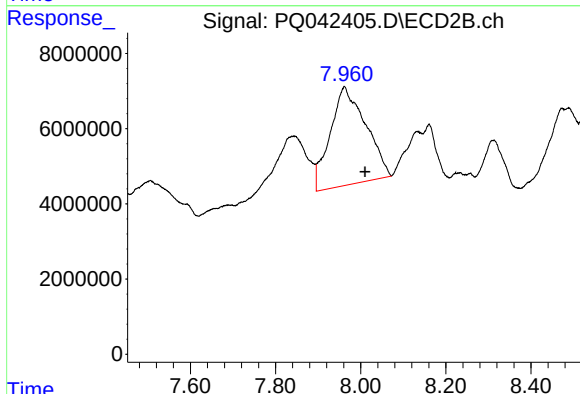
R.T.: 7.844 min
Delta R.T.: 0.066 min
Response: 93966880
Conc: 325.81 ng/ml



#29 AR-1254-4

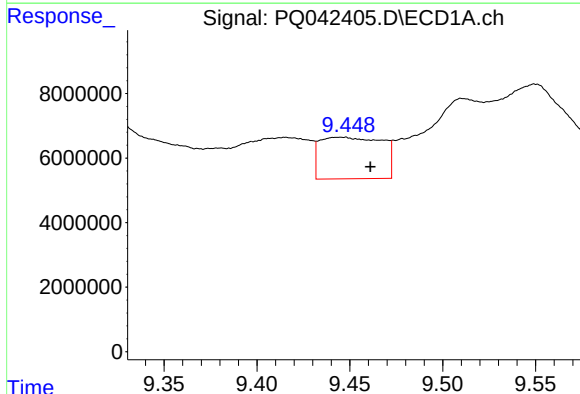
R.T.: 9.015 min
Delta R.T.: -0.024 min
Response: 2652658
Conc: 10.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



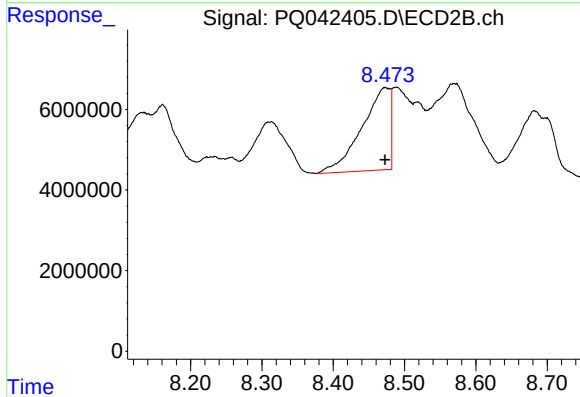
#29 AR-1254-4

R.T.: 7.962 min
Delta R.T.: -0.048 min
Response: 151395955
Conc: 697.44 ng/ml



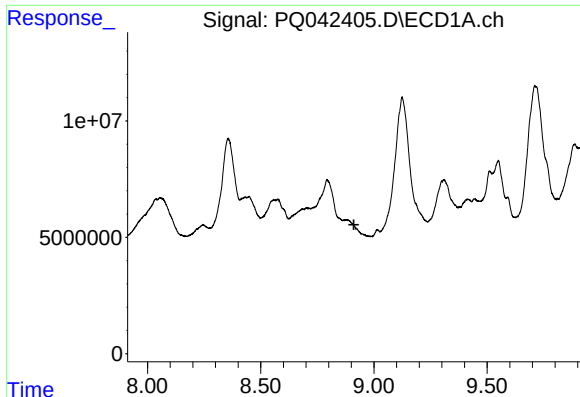
#30 AR-1254-5

R.T.: 9.445 min
Delta R.T.: -0.016 min
Response: 29920628
Conc: 110.47 ng/ml



#30 AR-1254-5

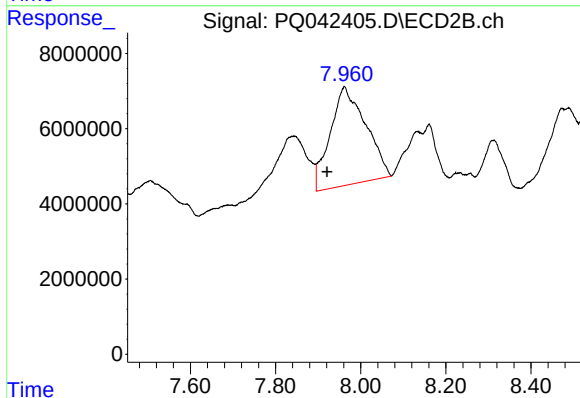
R.T.: 8.473 min
Delta R.T.: 0.000 min
Response: 56555742
Conc: 188.04 ng/ml



#31 AR-1260-1

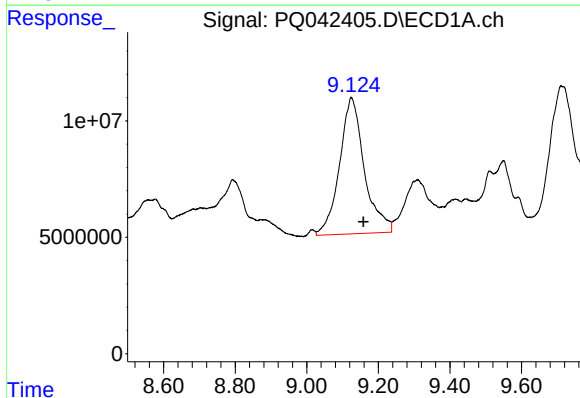
R.T.: 0.000 min
Exp R.T.: 8.912 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



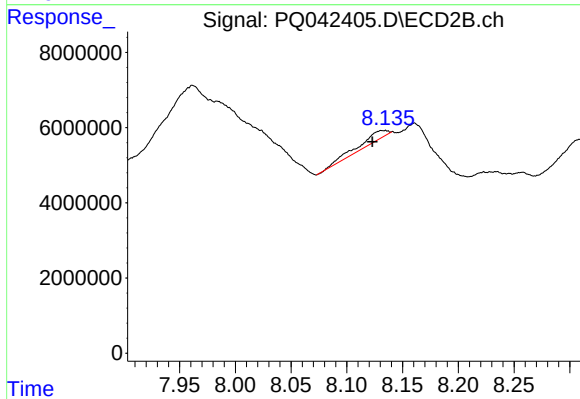
#31 AR-1260-1

R.T.: 7.962 min
Delta R.T.: 0.041 min
Response: 151395955
Conc: 834.46 ng/ml



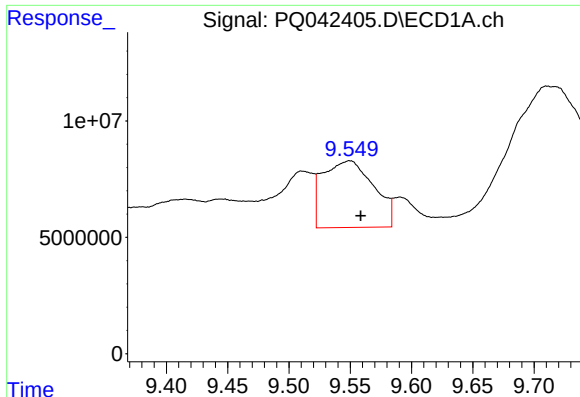
#32 AR-1260-2

R.T.: 9.124 min
Delta R.T.: -0.034 min
Response: 281393910
Conc: 1115.42 ng/ml



#32 AR-1260-2

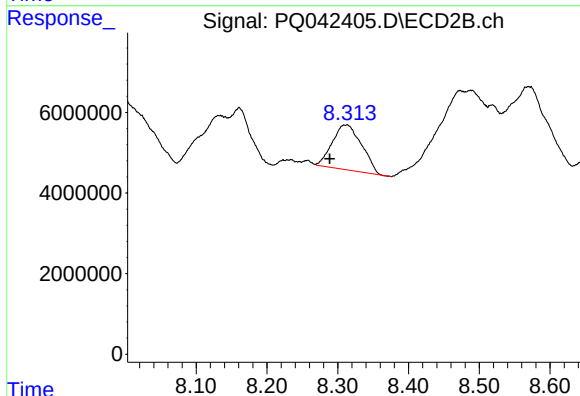
R.T.: 8.133 min
Delta R.T.: 0.010 min
Response: 4776167
Conc: 19.47 ng/ml



#33 AR-1260-3

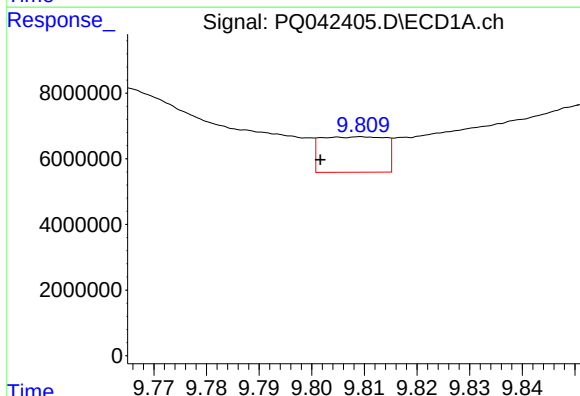
R.T.: 9.550 min
Delta R.T.: -0.009 min
Response: 82652439
Conc: 360.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



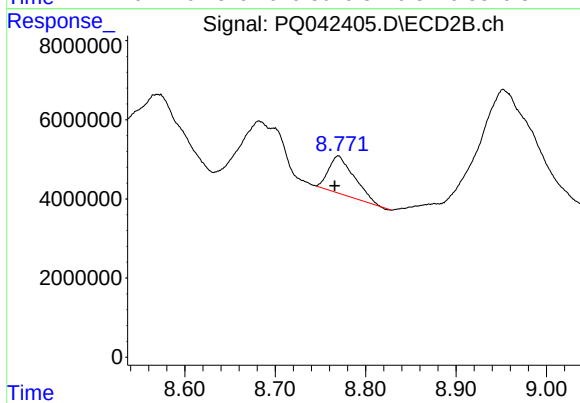
#33 AR-1260-3

R.T.: 8.313 min
Delta R.T.: 0.024 min
Response: 32112707
Conc: 150.92 ng/ml



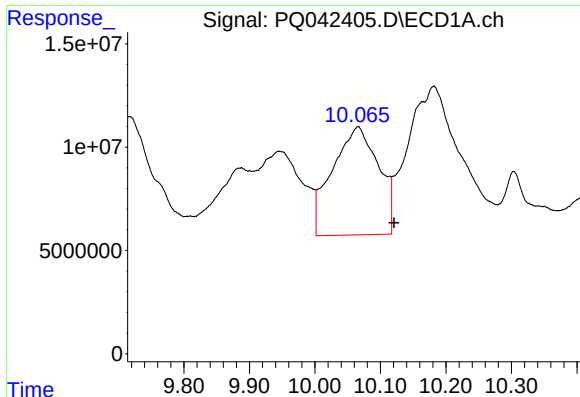
#34 AR-1260-4

R.T.: 9.810 min
Delta R.T.: 0.008 min
Response: 9202701
Conc: 36.04 ng/ml



#34 AR-1260-4

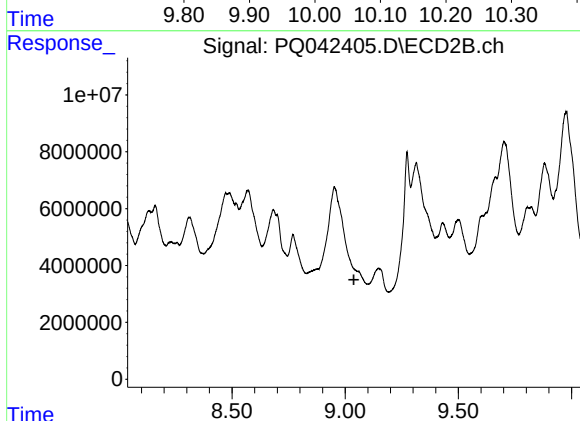
R.T.: 8.770 min
Delta R.T.: 0.004 min
Response: 18666527
Conc: 92.28 ng/ml



#35 AR-1260-5

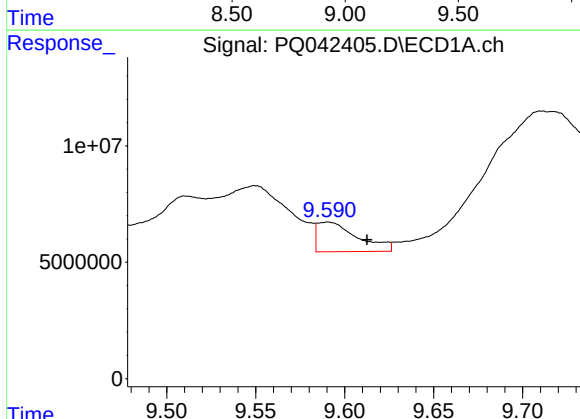
R.T.: 10.066 min
Delta R.T.: -0.055 min
Response: 255898738
Conc: 379.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



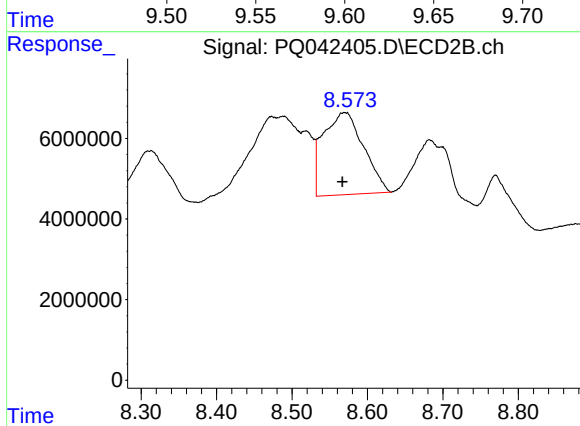
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 9.039 min
Response: 0
Conc: N.D.



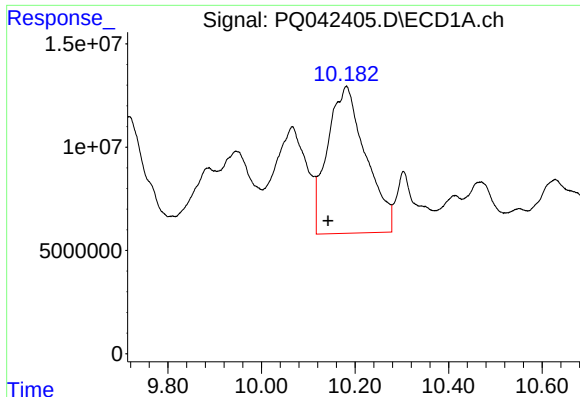
#36 AR-1262-1

R.T.: 9.591 min
Delta R.T.: -0.022 min
Response: 20027312
Conc: 130.31 ng/ml



#36 AR-1262-1

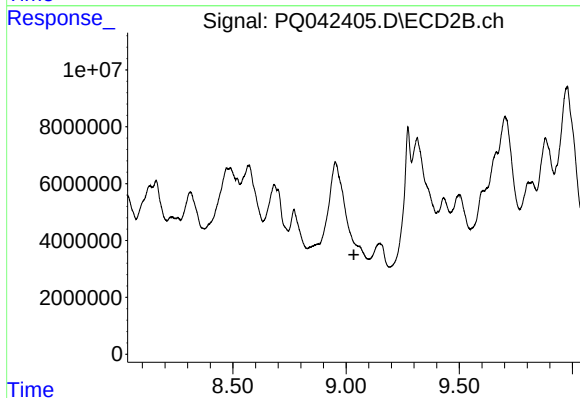
R.T.: 8.570 min
Delta R.T.: 0.003 min
Response: 75521006
Conc: 526.41 ng/ml



#37 AR-1262-2

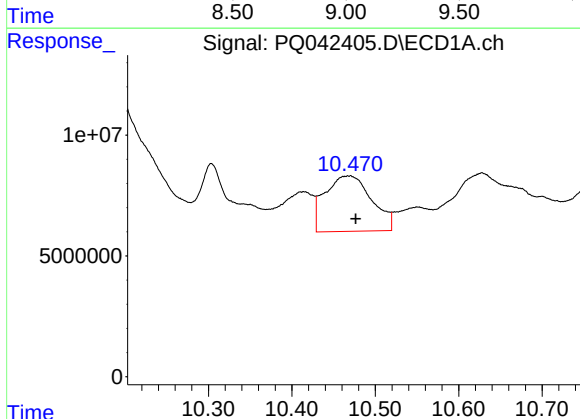
R.T.: 10.182 min
Delta R.T.: 0.040 min
Response: 403615590
Conc: 461.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



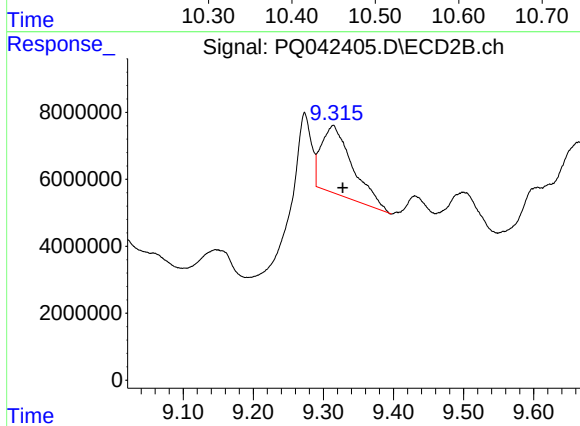
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 9.034 min
Response: 0
Conc: N.D.



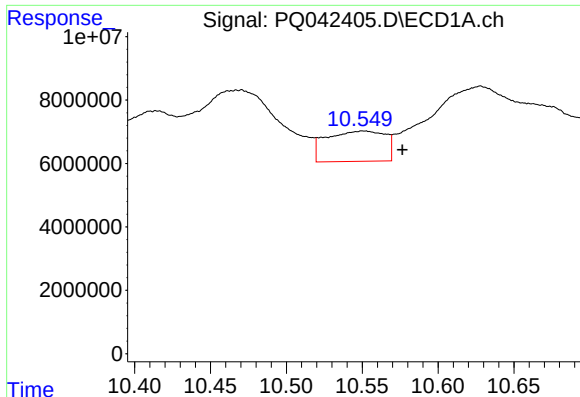
#38 AR-1262-3

R.T.: 10.470 min
Delta R.T.: -0.007 min
Response: 89717541
Conc: 141.29 ng/ml



#38 AR-1262-3

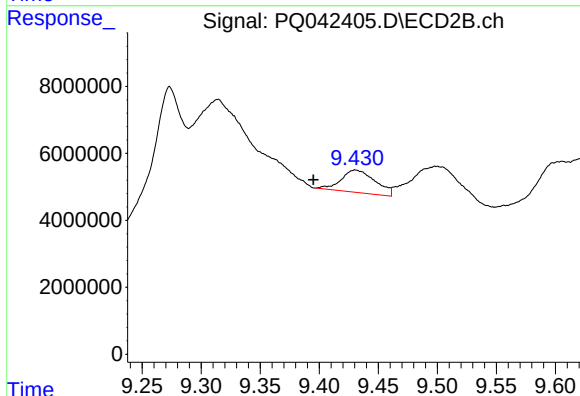
R.T.: 9.314 min
Delta R.T.: -0.014 min
Response: 62653658
Conc: 198.04 ng/ml



#39 AR-1262-4

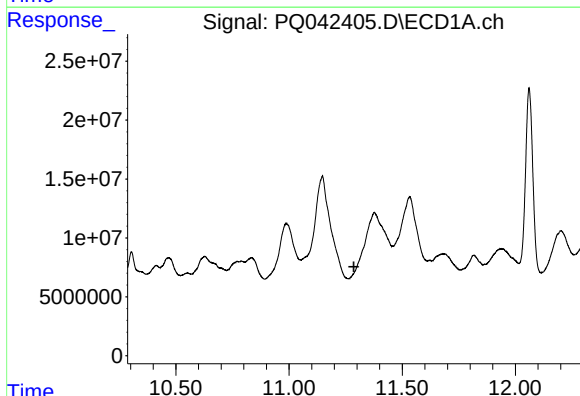
R.T.: 10.551 min
Delta R.T.: -0.026 min
Response: 25790195
Conc: 51.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



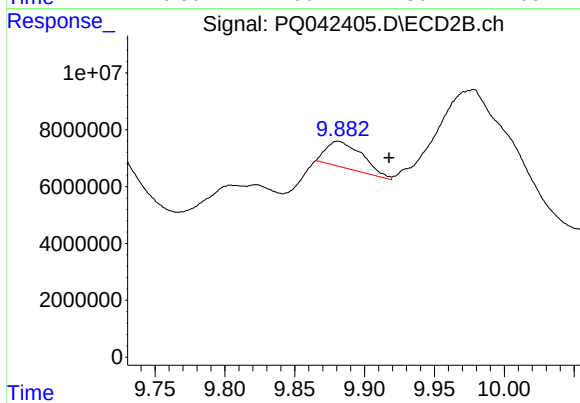
#39 AR-1262-4

R.T.: 9.431 min
Delta R.T.: 0.036 min
Response: 13460335
Conc: 23.94 ng/ml



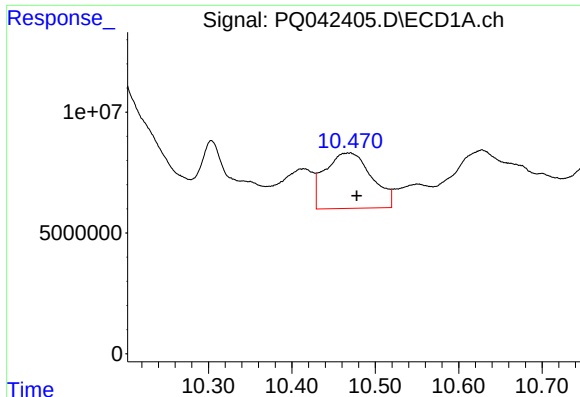
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 11.286 min
Response: 0
Conc: N.D.



#40 AR-1262-5

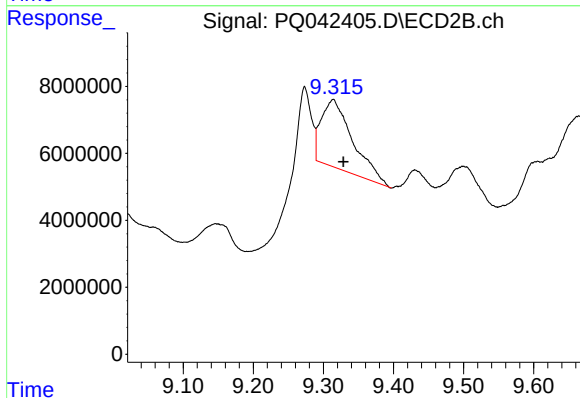
R.T.: 9.881 min
Delta R.T.: -0.037 min
Response: 16554933
Conc: 57.96 ng/ml



#41 AR-1268-1

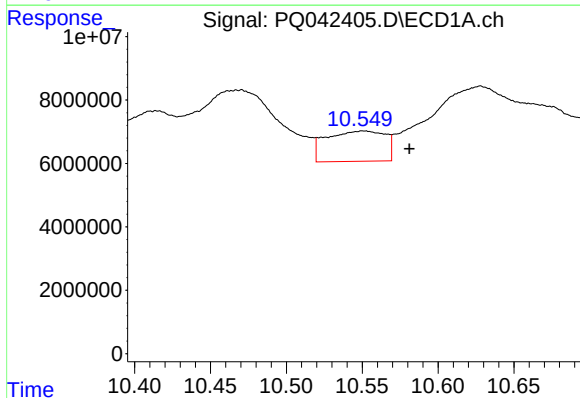
R.T.: 10.470 min
Delta R.T.: -0.008 min
Response: 89717541
Conc: 62.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



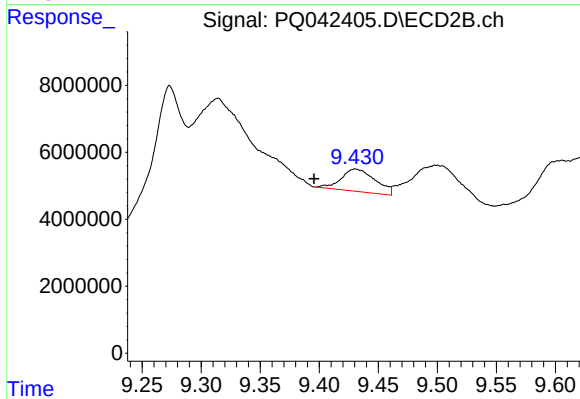
#41 AR-1268-1

R.T.: 9.314 min
Delta R.T.: -0.015 min
Response: 62653658
Conc: 54.81 ng/ml



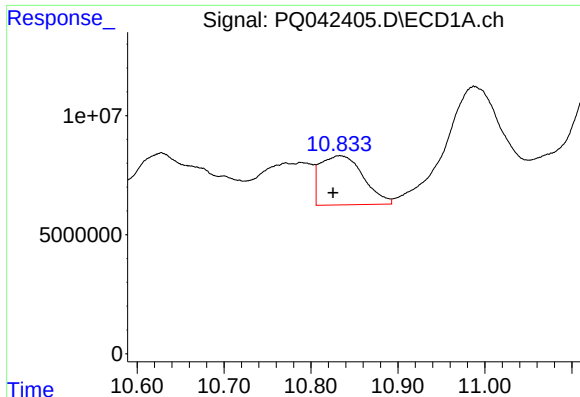
#42 AR-1268-2

R.T.: 10.551 min
Delta R.T.: -0.030 min
Response: 25790195
Conc: 19.55 ng/ml



#42 AR-1268-2

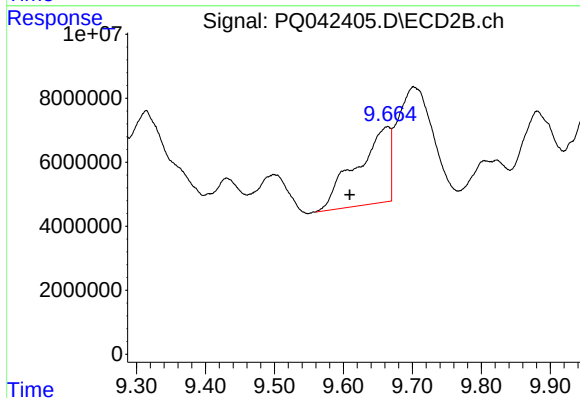
R.T.: 9.431 min
Delta R.T.: 0.035 min
Response: 13460335
Conc: 13.11 ng/ml



#43 AR-1268-3

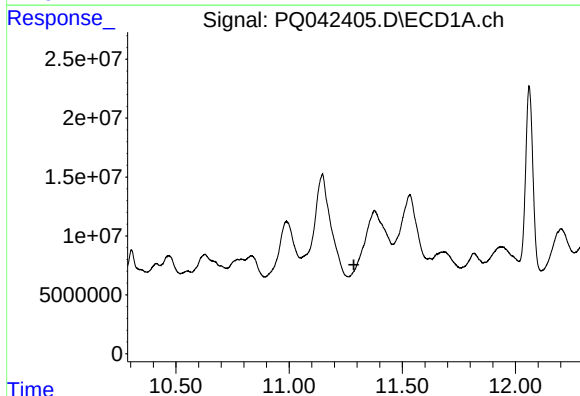
R.T.: 10.833 min
Delta R.T.: 0.008 min
Response: 70602574
Conc: 60.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



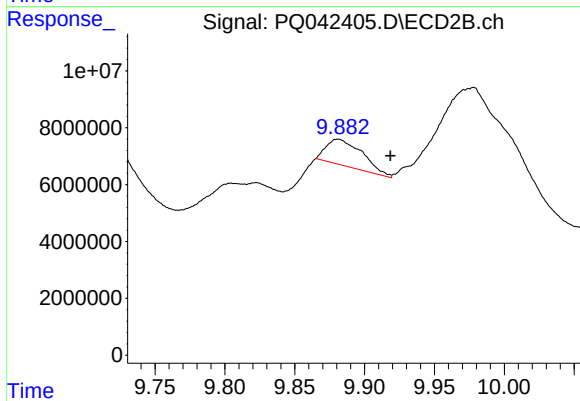
#43 AR-1268-3

R.T.: 9.664 min
Delta R.T.: 0.055 min
Response: 79484967
Conc: 91.47 ng/ml



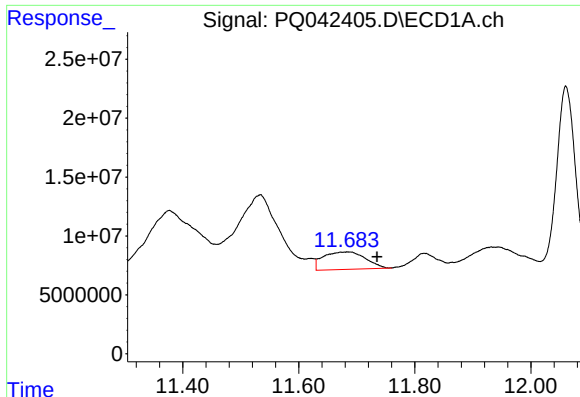
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 11.286 min
Response: 0
Conc: N.D.



#44 AR-1268-4

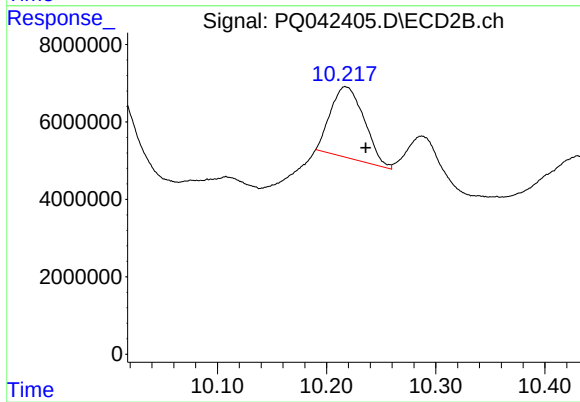
R.T.: 9.881 min
Delta R.T.: -0.037 min
Response: 16554933
Conc: 43.04 ng/ml



#45 AR-1268-5

R.T.: 11.684 min
Delta R.T.: -0.051 min
Response: 74479804
Conc: 18.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 10.217 min
Delta R.T.: -0.019 min
Response: 39127564
Conc: 15.06 ng/ml