

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040220\
 Data File : PQ047227.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Apr 2020 11:03
 Operator : AJ\MA
 Sample : L2076-04RE
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 02 13:04:50 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ033020.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Mar 30 14:41:30 2020
 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...	5.117	4.262	207.8E6	30321833	11.491	12.601
2)	SA Decachlor...	11.200	9.655	92902185	29722515	10.960	12.704
Target Compounds							
3)	L1 AR-1016-1	6.444	0.000	6383025	0	9.524	N.D. #
4)	L1 AR-1016-2	6.444	5.627	6383025	618619	6.745	4.930 #
5)	L1 AR-1016-3	6.554	0.000	6057184	0	10.697	N.D. #
6)	L1 AR-1016-4	6.605	0.000	13246438	0	27.903	N.D. #
7)	L1 AR-1016-5	6.914	6.070	31047805	2767577	70.762	39.728 #
10)	L2 AR-1221-3	5.565	4.766	5999503	5427689	11.506	77.537 #
11)	L3 AR-1232-1	5.565	4.766	5999503	5427689	16.087	108.387 #
12)	L3 AR-1232-2	6.067	5.627	-329631	618619	N.D.	12.314 #
13)	L3 AR-1232-3	6.444	0.000	6383025	0	16.400	N.D. #
14)	L3 AR-1232-4	6.634	0.000	3985939	0	20.496	N.D. #
15)	L3 AR-1232-5	6.672	6.070	8184703	2767577	57.434	107.665 #
16)	L4 AR-1242-1	6.444	0.000	6383025	0	12.646	N.D. #
17)	L4 AR-1242-2	6.444	5.627	6383025	618619	8.893	6.691
18)	L4 AR-1242-3	6.554	0.000	6057184	0	14.070	N.D. #
19)	L4 AR-1242-4	6.605	0.000	13246438	0	36.479	N.D. #
20)	L4 AR-1242-5	7.346	6.418	52896420	2014579	145.011	31.976 #
21)	L5 AR-1248-1	6.444	0.000	6383025	0	16.916	N.D. #
22)	L5 AR-1248-2	6.672	0.000	8184703	0	16.757	N.D. #
23)	L5 AR-1248-3	6.914	0.000	31047805	0	57.976	N.D. #
24)	L5 AR-1248-4	7.346	6.070	52896420	2767577	88.116	34.624 #
25)	L5 AR-1248-5	7.346	6.418	52896420	2014579	93.276	25.116 #
26)	L6 AR-1254-1	7.346	6.418	52896420	2014579	79.068	14.043 #
27)	L6 AR-1254-2	7.577	6.575	38789267	835355	38.271	6.749 #
28)	L6 AR-1254-3	7.958	7.002	24499259	4330565	24.916	21.398
29)	L6 AR-1254-4	8.249	7.242	18980000	1298935	24.877	10.109 #
30)	L6 AR-1254-5	8.678	7.673	86742134	10945821	128.438	63.636 #
31)	L7 AR-1260-1	8.102	7.137	58227995	6561106	91.846	51.553 #
32)	L7 AR-1260-2	8.382	7.333	82585527	5273773	101.751	33.534 #
33)	L7 AR-1260-3	8.753	7.493	26523371	5408784	42.077	37.316
34)	L7 AR-1260-4	8.984	7.977	24080510	3192819	41.457	26.377 #
35)	L7 AR-1260-5	9.322	8.225	35087100	13500311	28.261	45.287 #
36)	L8 AR-1262-1	8.753	7.673	26523371	10945821	29.609	125.878 #
37)	L8 AR-1262-2	9.322	8.225	35087100	13500311	25.868	41.133 #
38)	L8 AR-1262-3	9.643	8.512	41406520	4301032	47.911	32.499 #
39)	L8 AR-1262-4	9.738	8.577	28769429	8607231	44.775	36.472
40)	L8 AR-1262-5	10.420	9.086	9960010	3333449	22.676	30.117 #
41)	L9 AR-1268-1	9.643	8.512	41406520	4301032	26.526	12.028 #
42)	L9 AR-1268-2	9.738	8.577	28769429	8607231	21.501	26.342
43)	L9 AR-1268-3	9.976	8.787	29189839	1808974	26.053	6.827 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040220\
Data File : PQ047227.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Apr 2020 11:03
Operator : AJ\MA
Sample : L2076-04RE
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 02 13:04:50 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ033020.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Mar 30 14:41:30 2020
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
44)	L9 AR-1268-4	10.420	9.086	9960010	3333449	20.297	28.347 #
45)	L9 AR-1268-5	10.850	9.389	23836731	8876471	7.631	9.991 #

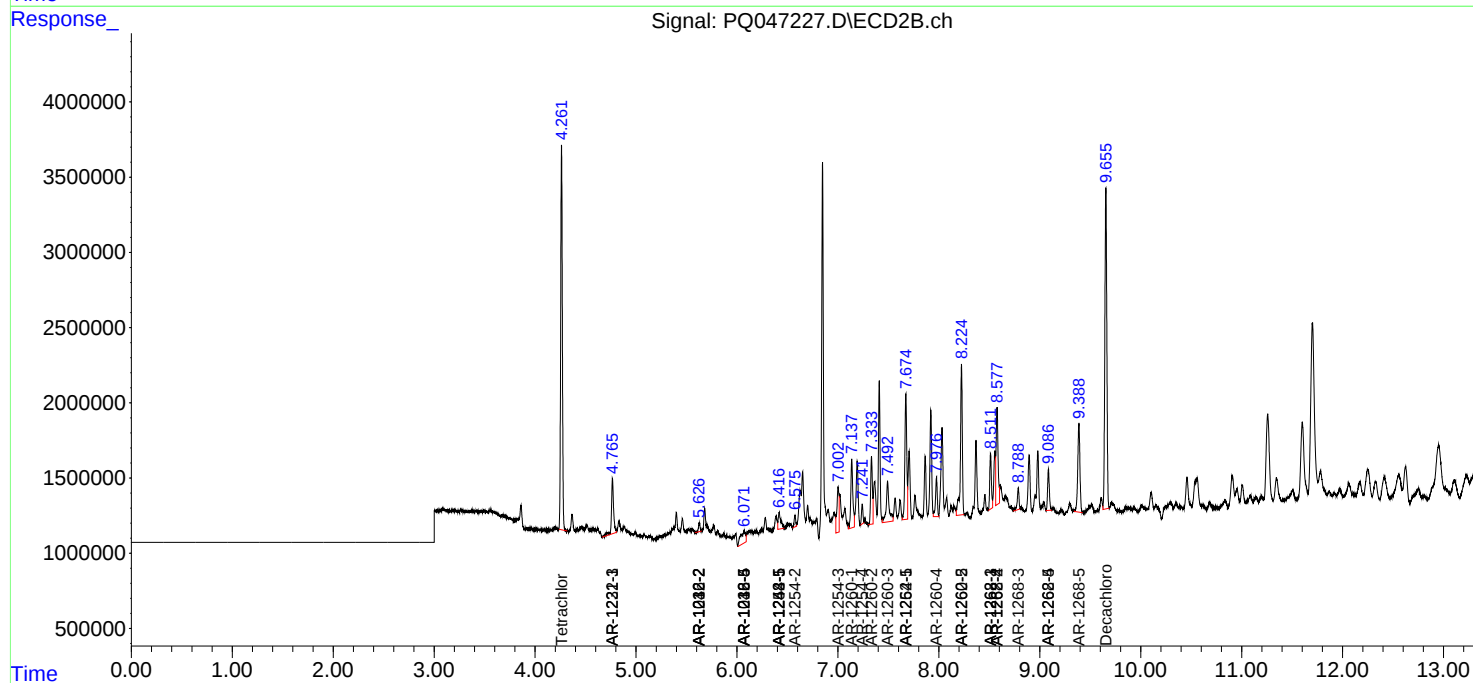
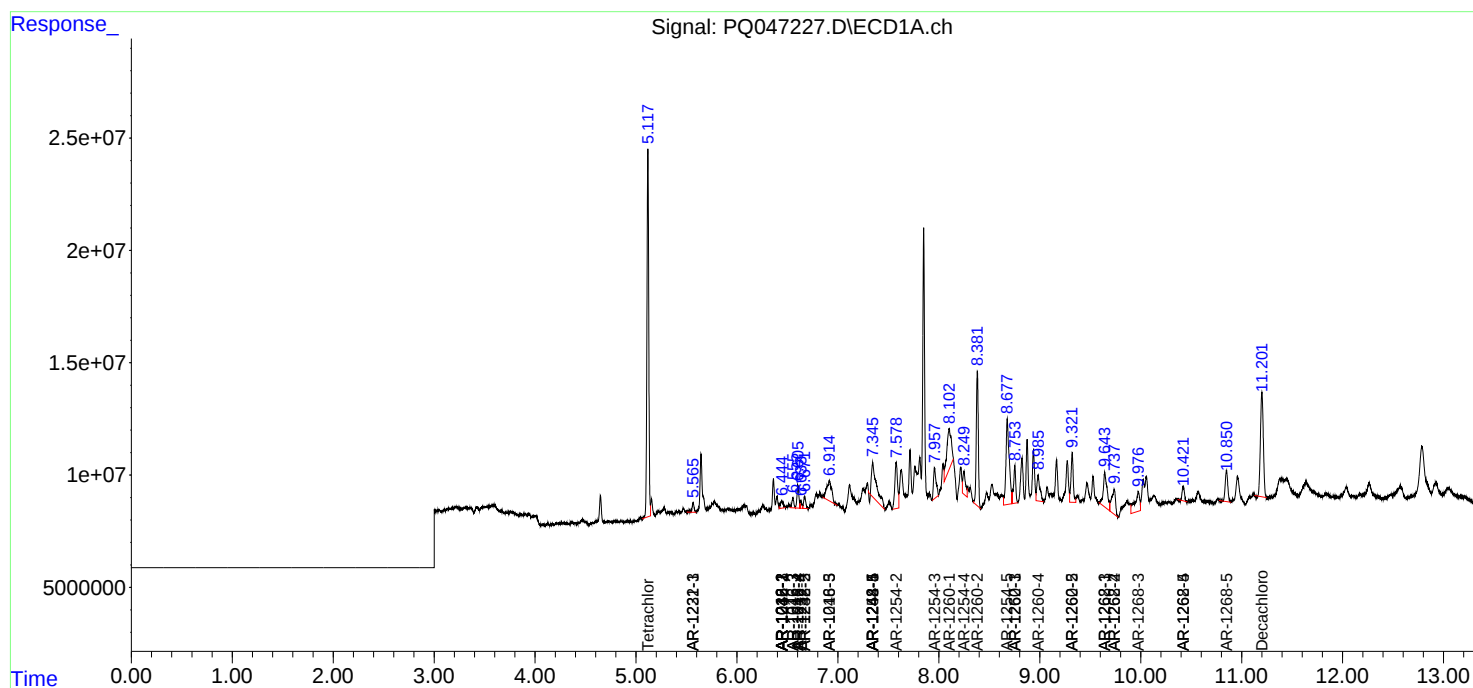
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

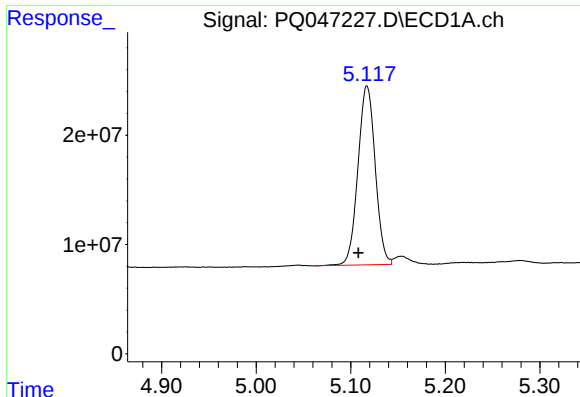
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040220\
Data File : PQ047227.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Apr 2020 11:03
Operator : AJ\MA
Sample : L2076-04RE
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 02 13:04:50 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ033020.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Mar 30 14:41:30 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

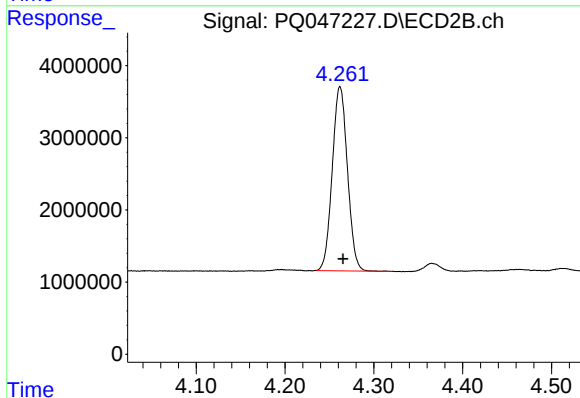




#1 Tetrachloro-m-xylene

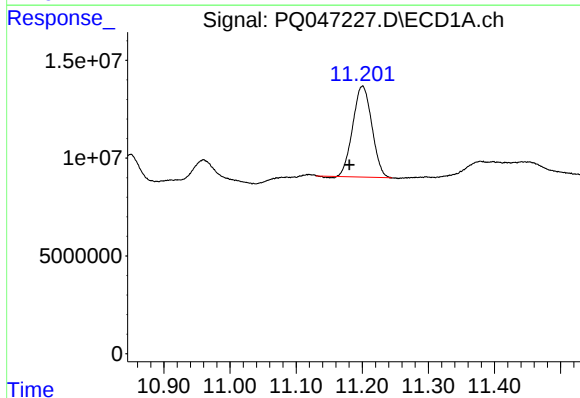
R.T.: 5.117 min
Delta R.T.: 0.009 min
Response: 207758429
Conc: 11.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



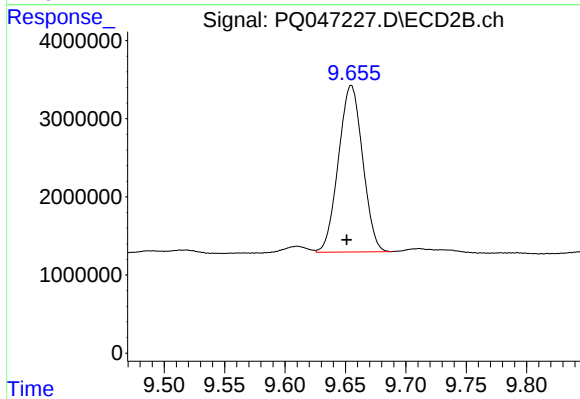
#1 Tetrachloro-m-xylene

R.T.: 4.262 min
Delta R.T.: -0.003 min
Response: 30321833
Conc: 12.60 ng/ml



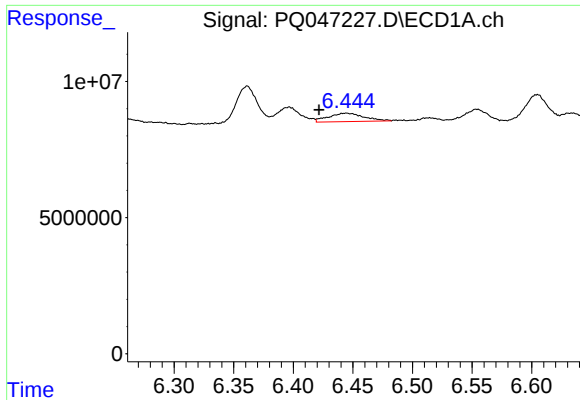
#2 Decachlorobiphenyl

R.T.: 11.200 min
Delta R.T.: 0.019 min
Response: 92902185
Conc: 10.96 ng/ml



#2 Decachlorobiphenyl

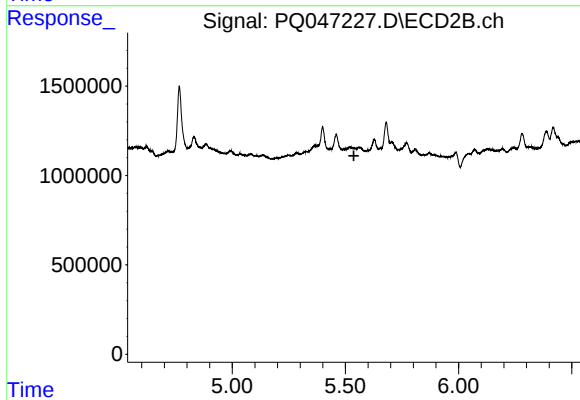
R.T.: 9.655 min
Delta R.T.: 0.004 min
Response: 29722515
Conc: 12.70 ng/ml



#3 AR-1016-1

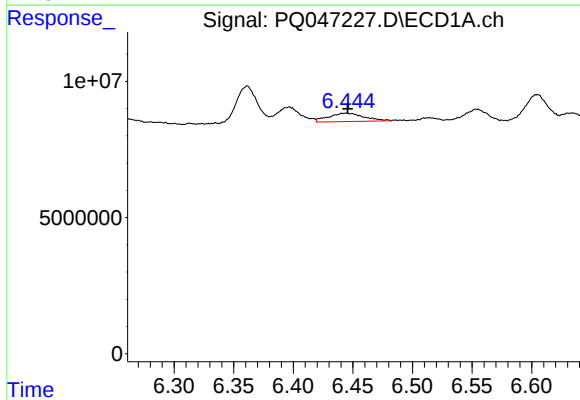
R.T.: 6.444 min
Delta R.T.: 0.023 min
Response: 6383025
Conc: 9.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



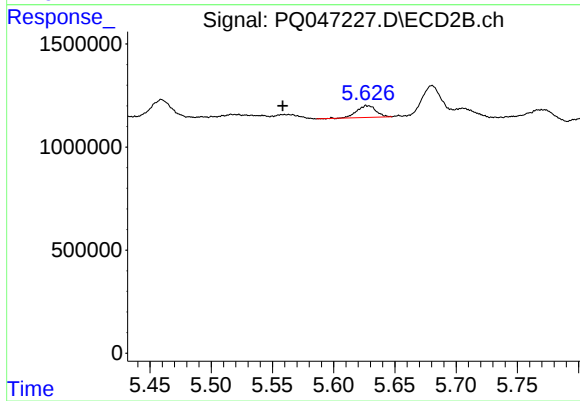
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.537 min
Response: 0
Conc: N.D.



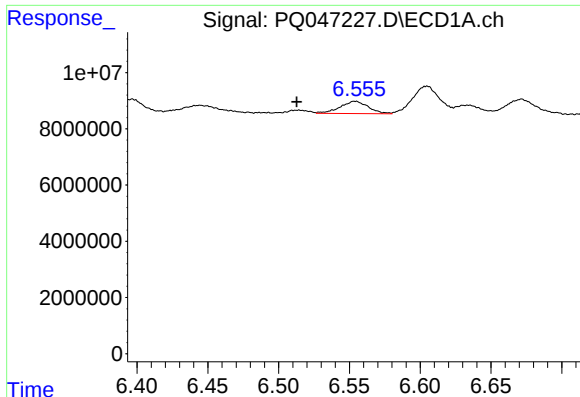
#4 AR-1016-2

R.T.: 6.444 min
Delta R.T.: -0.001 min
Response: 6383025
Conc: 6.74 ng/ml



#4 AR-1016-2

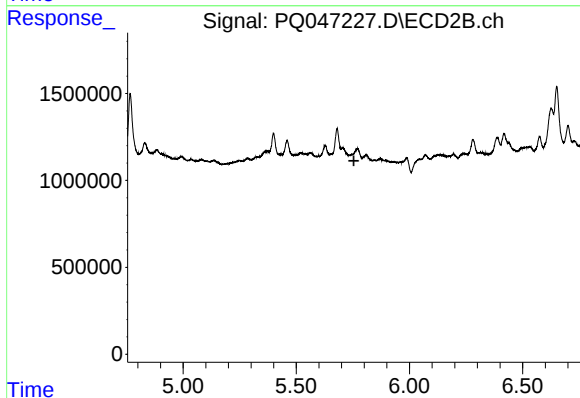
R.T.: 5.627 min
Delta R.T.: 0.069 min
Response: 618619
Conc: 4.93 ng/ml



#5 AR-1016-3

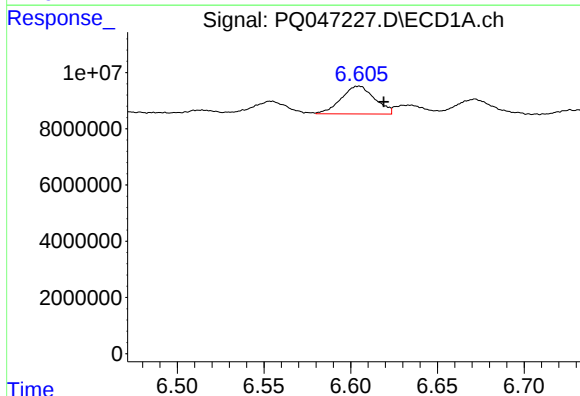
R.T.: 6.554 min
Delta R.T.: 0.041 min
Response: 6057184
Conc: 10.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



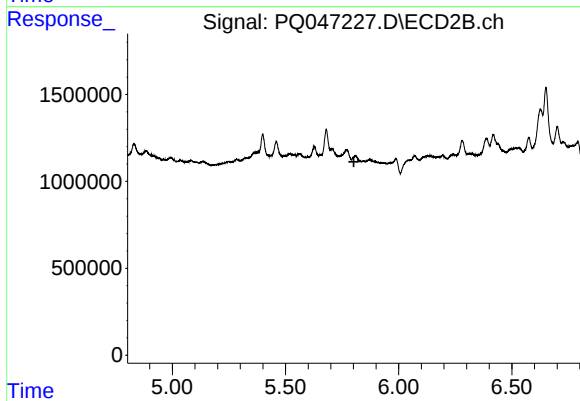
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.755 min
Response: 0
Conc: N.D.



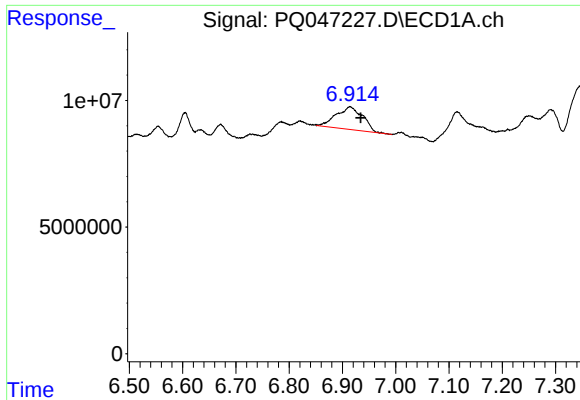
#6 AR-1016-4

R.T.: 6.605 min
Delta R.T.: -0.014 min
Response: 13246438
Conc: 27.90 ng/ml



#6 AR-1016-4

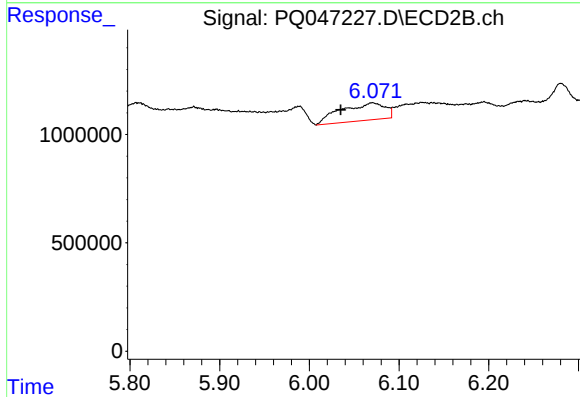
R.T.: 0.000 min
Exp R.T. : 5.802 min
Response: 0
Conc: N.D.



#7 AR-1016-5

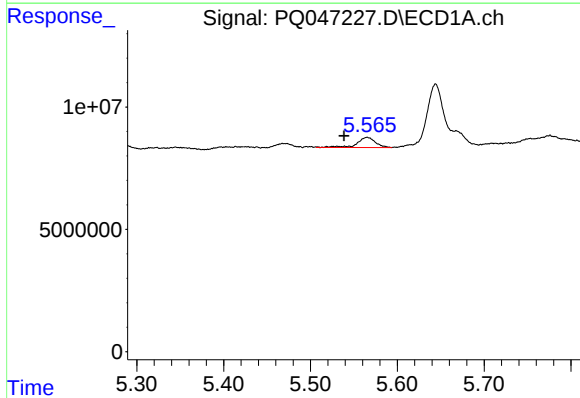
R.T.: 6.914 min
Delta R.T.: -0.020 min
Response: 31047805
Conc: 70.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



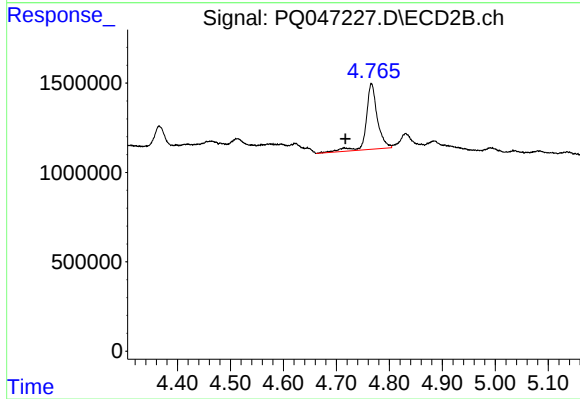
#7 AR-1016-5

R.T.: 6.070 min
Delta R.T.: 0.035 min
Response: 2767577
Conc: 39.73 ng/ml



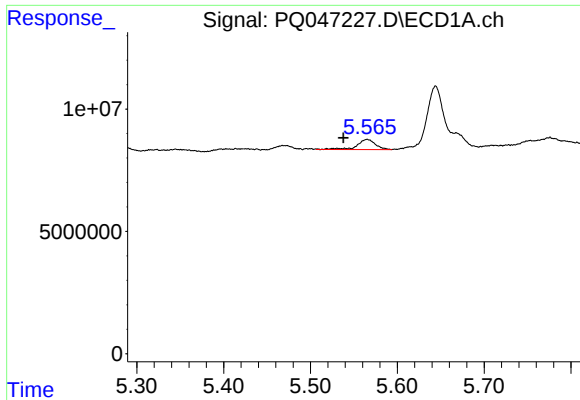
#10 AR-1221-3

R.T.: 5.565 min
Delta R.T.: 0.027 min
Response: 5999503
Conc: 11.51 ng/ml



#10 AR-1221-3

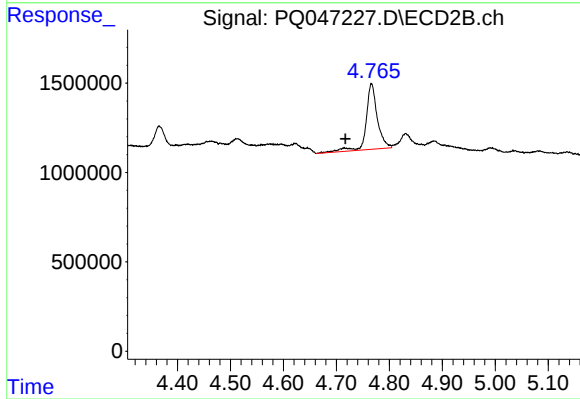
R.T.: 4.766 min
Delta R.T.: 0.049 min
Response: 5427689
Conc: 77.54 ng/ml



#11 AR-1232-1

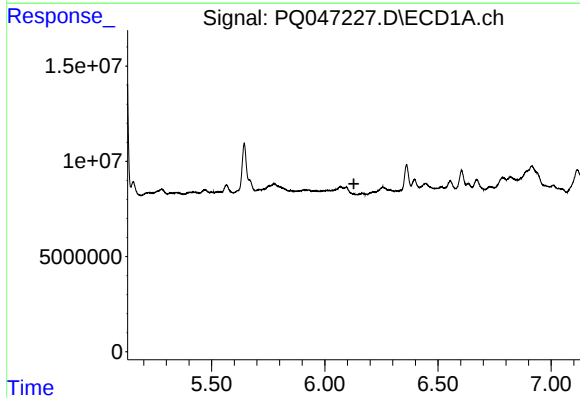
R.T.: 5.565 min
Delta R.T.: 0.027 min
Response: 5999503
Conc: 16.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



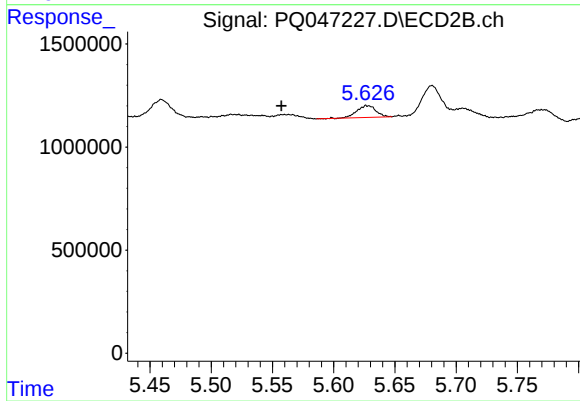
#11 AR-1232-1

R.T.: 4.766 min
Delta R.T.: 0.049 min
Response: 5427689
Conc: 108.39 ng/ml



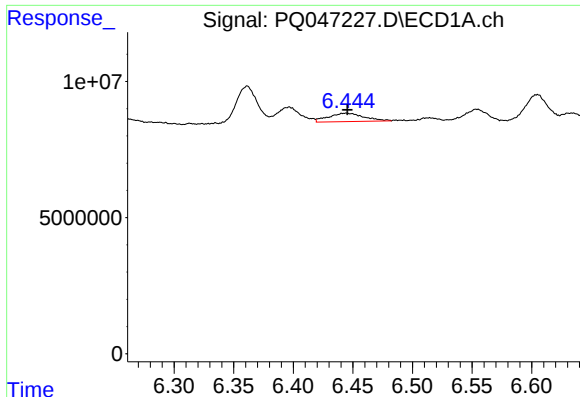
#12 AR-1232-2

R.T.: 6.067 min
Delta R.T.: -0.061 min
Response: -329631
Conc: N.D.



#12 AR-1232-2

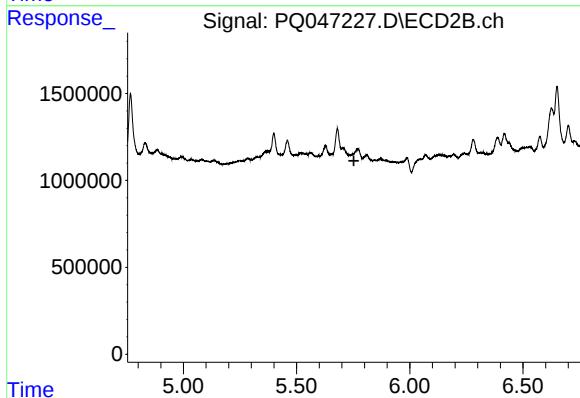
R.T.: 5.627 min
Delta R.T.: 0.070 min
Response: 618619
Conc: 12.31 ng/ml



#13 AR-1232-3

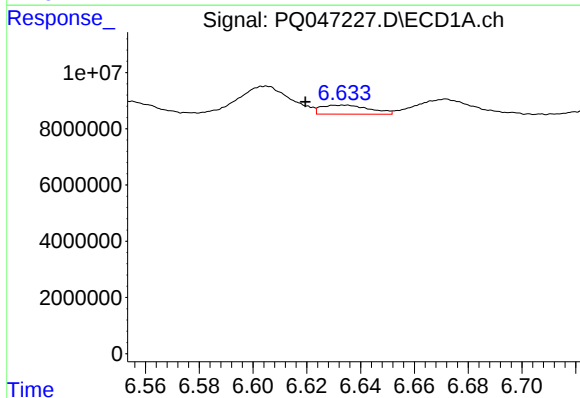
R.T.: 6.444 min
Delta R.T.: 0.000 min
Response: 6383025
Conc: 16.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



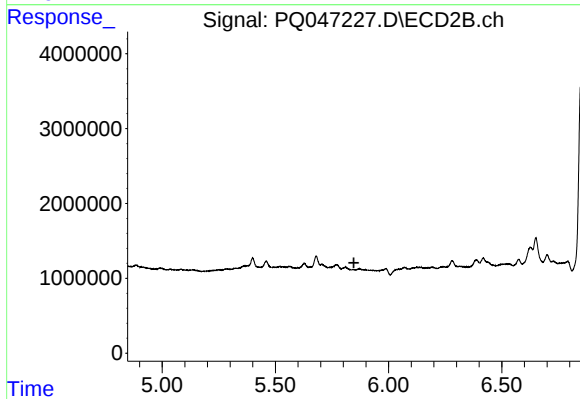
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.753 min
Response: 0
Conc: N.D.



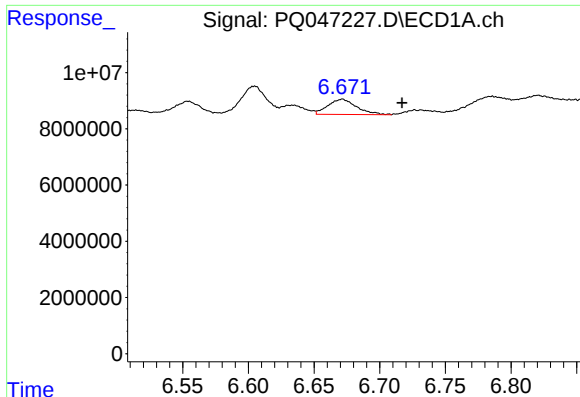
#14 AR-1232-4

R.T.: 6.634 min
Delta R.T.: 0.014 min
Response: 3985939
Conc: 20.50 ng/ml



#14 AR-1232-4

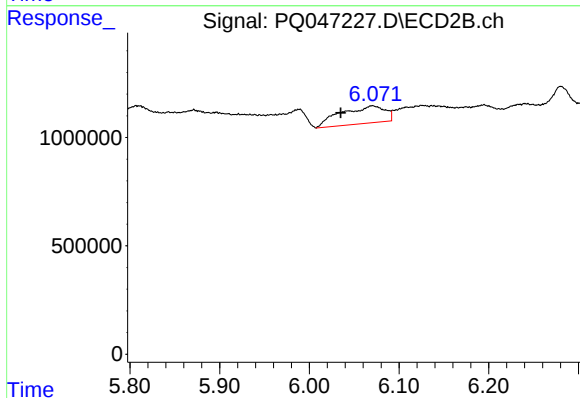
R.T.: 0.000 min
Exp R.T. : 5.847 min
Response: 0
Conc: N.D.



#15 AR-1232-5

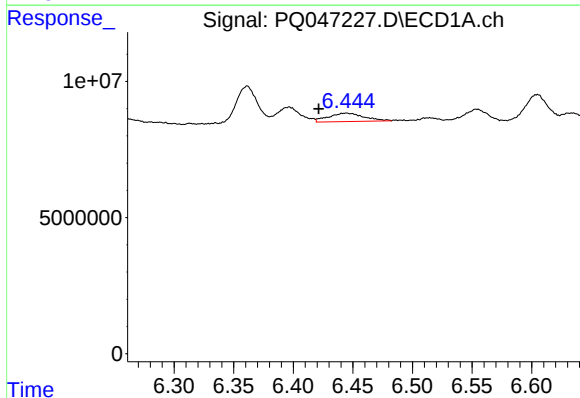
R.T.: 6.672 min
Delta R.T.: -0.045 min
Response: 8184703
Conc: 57.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



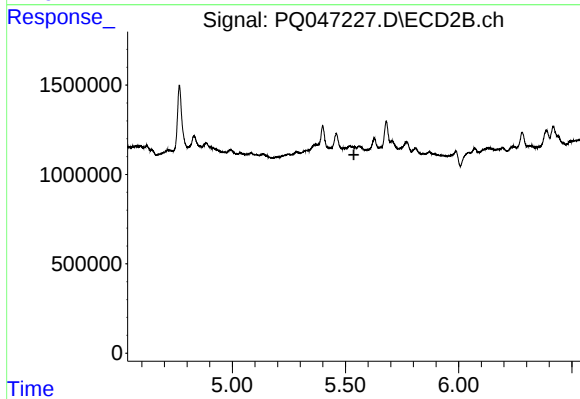
#15 AR-1232-5

R.T.: 6.070 min
Delta R.T.: 0.035 min
Response: 2767577
Conc: 107.67 ng/ml



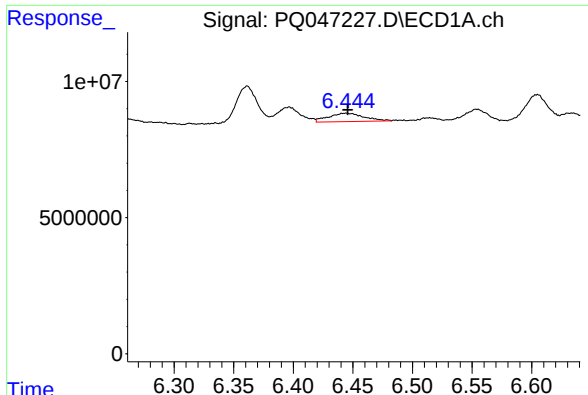
#16 AR-1242-1

R.T.: 6.444 min
Delta R.T.: 0.023 min
Response: 6383025
Conc: 12.65 ng/ml



#16 AR-1242-1

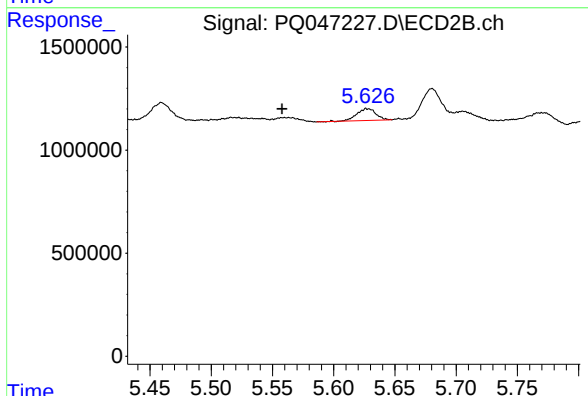
R.T.: 0.000 min
Exp R.T. : 5.537 min
Response: 0
Conc: N.D.



#17 AR-1242-2

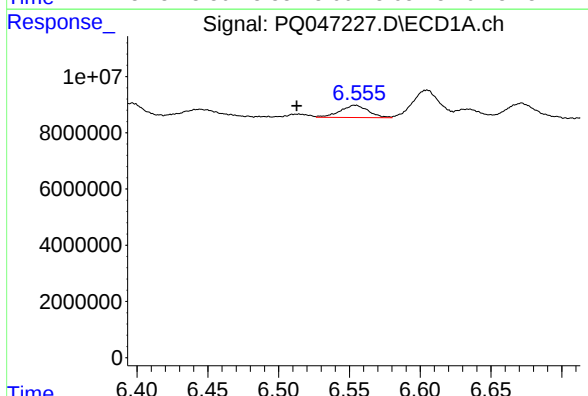
R.T.: 6.444 min
Delta R.T.: -0.001 min
Response: 6383025
Conc: 8.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



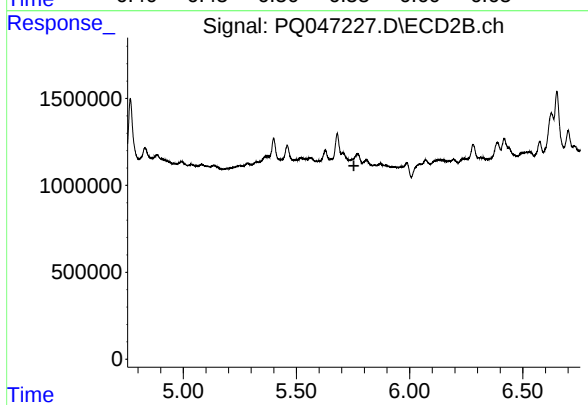
#17 AR-1242-2

R.T.: 5.627 min
Delta R.T.: 0.070 min
Response: 618619
Conc: 6.69 ng/ml



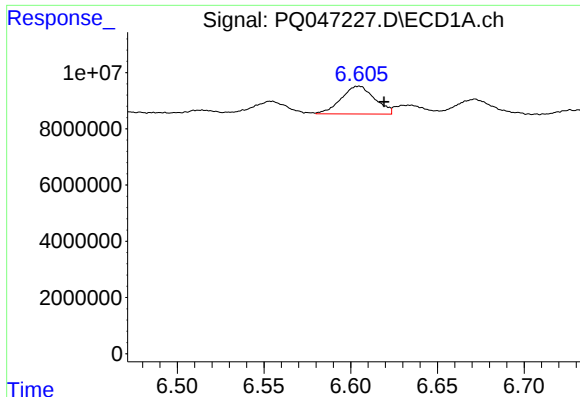
#18 AR-1242-3

R.T.: 6.554 min
Delta R.T.: 0.041 min
Response: 6057184
Conc: 14.07 ng/ml



#18 AR-1242-3

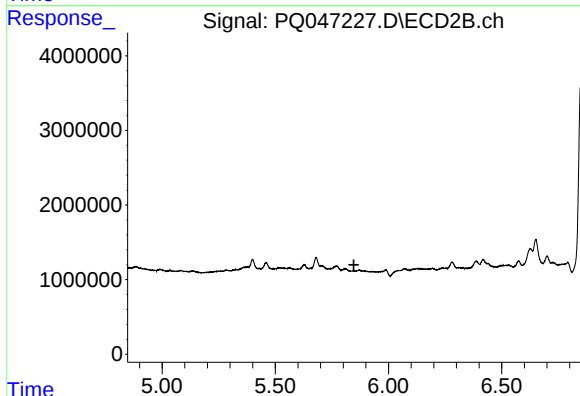
R.T.: 0.000 min
Exp R.T.: 5.754 min
Response: 0
Conc: N.D.



#19 AR-1242-4

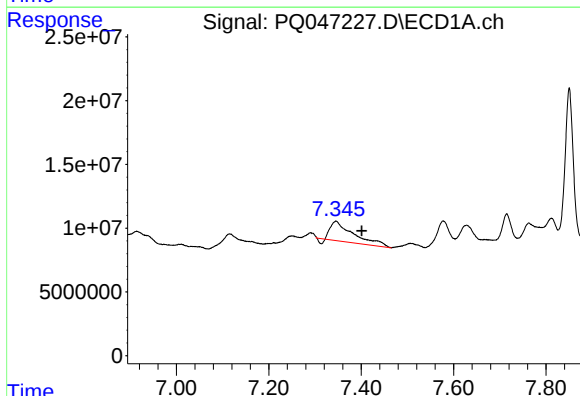
R.T.: 6.605 min
Delta R.T.: -0.014 min
Response: 13246438
Conc: 36.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



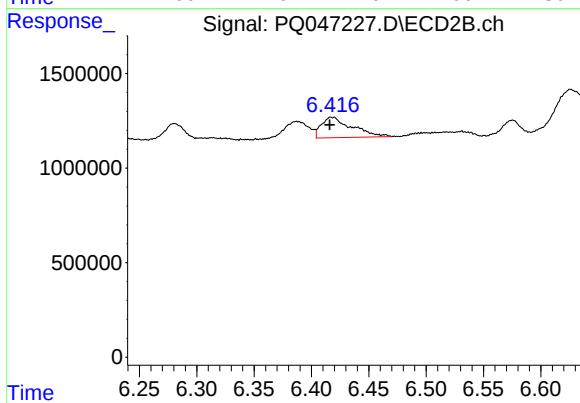
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.847 min
Response: 0
Conc: N.D.



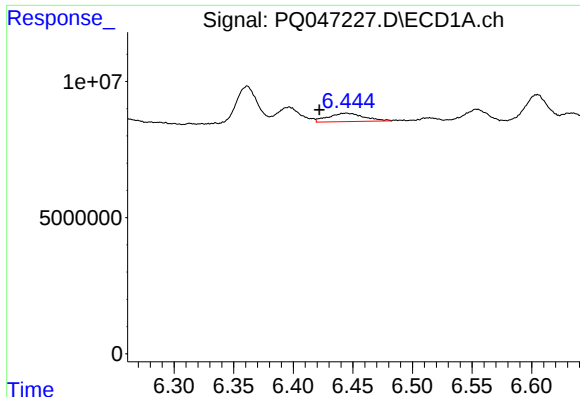
#20 AR-1242-5

R.T.: 7.346 min
Delta R.T.: -0.056 min
Response: 52896420
Conc: 145.01 ng/ml



#20 AR-1242-5

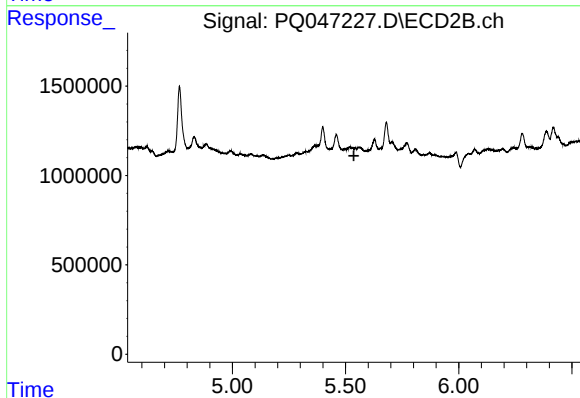
R.T.: 6.418 min
Delta R.T.: 0.002 min
Response: 2014579
Conc: 31.98 ng/ml



#21 AR-1248-1

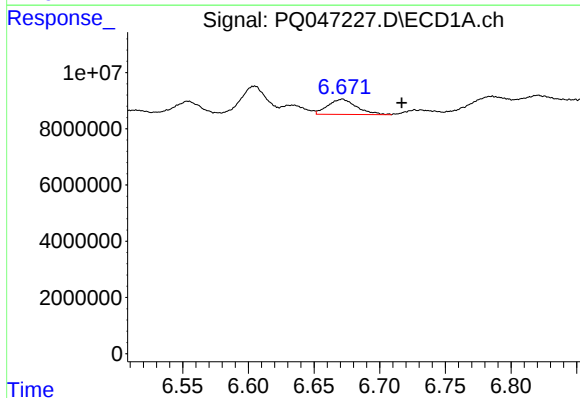
R.T.: 6.444 min
Delta R.T.: 0.023 min
Response: 6383025
Conc: 16.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



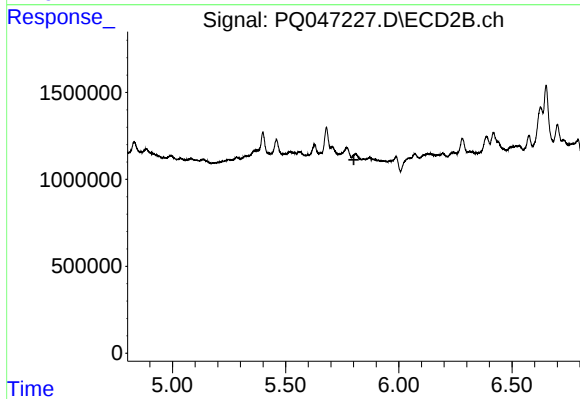
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.537 min
Response: 0
Conc: N.D.



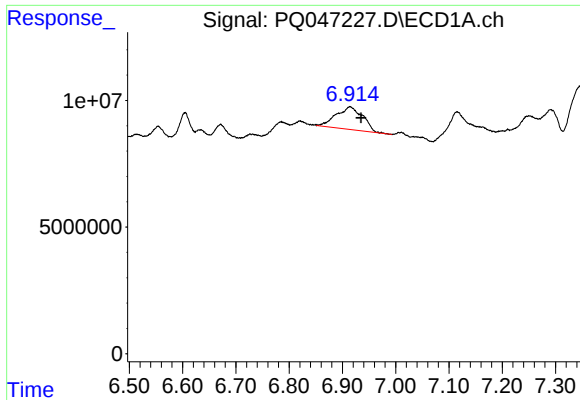
#22 AR-1248-2

R.T.: 6.672 min
Delta R.T.: -0.045 min
Response: 8184703
Conc: 16.76 ng/ml



#22 AR-1248-2

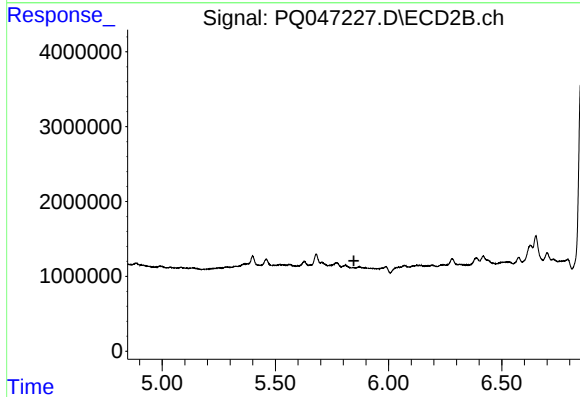
R.T.: 0.000 min
Exp R.T. : 5.801 min
Response: 0
Conc: N.D.



#23 AR-1248-3

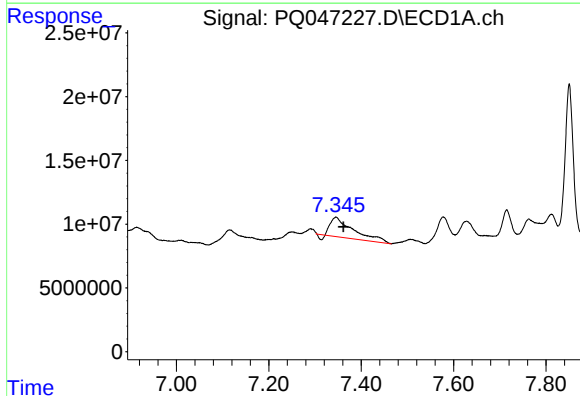
R.T.: 6.914 min
Delta R.T.: -0.020 min
Response: 31047805
Conc: 57.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



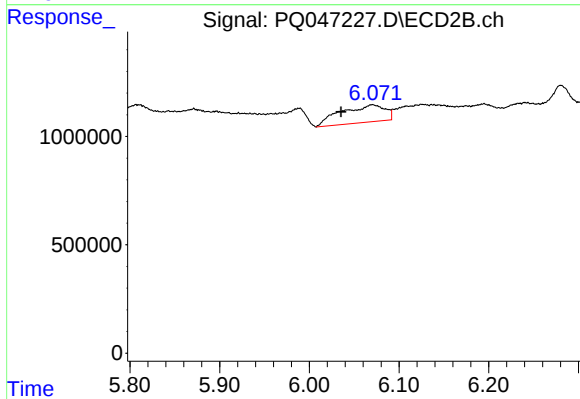
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.847 min
Response: 0
Conc: N.D.



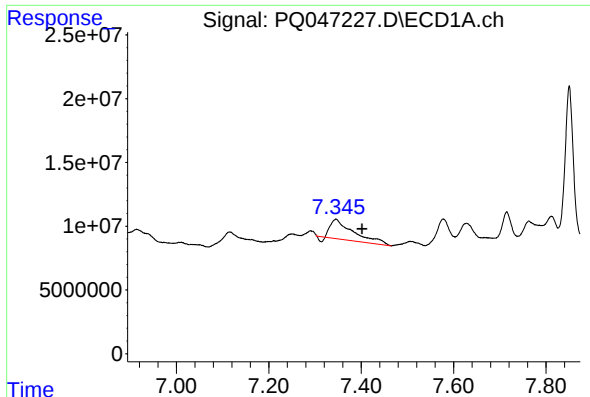
#24 AR-1248-4

R.T.: 7.346 min
Delta R.T.: -0.016 min
Response: 52896420
Conc: 88.12 ng/ml



#24 AR-1248-4

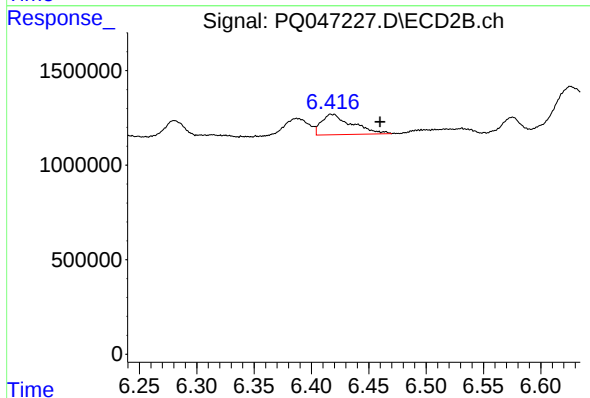
R.T.: 6.070 min
Delta R.T.: 0.035 min
Response: 2767577
Conc: 34.62 ng/ml



#25 AR-1248-5

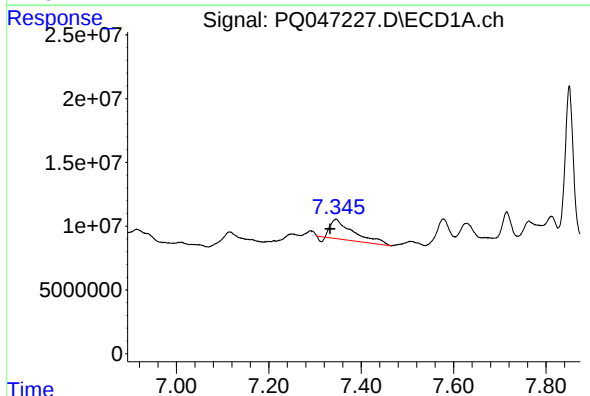
R.T.: 7.346 min
Delta R.T.: -0.056 min
Response: 52896420
Conc: 93.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



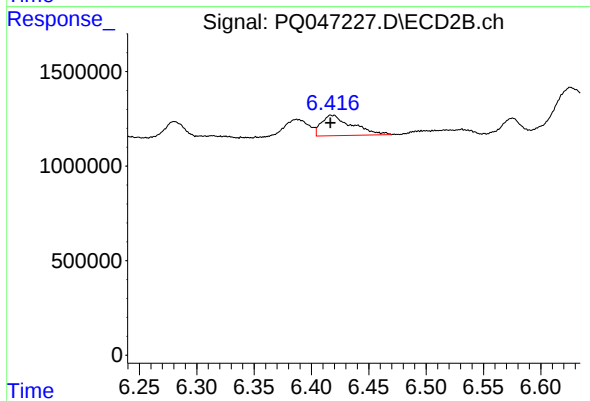
#25 AR-1248-5

R.T.: 6.418 min
Delta R.T.: -0.042 min
Response: 2014579
Conc: 25.12 ng/ml



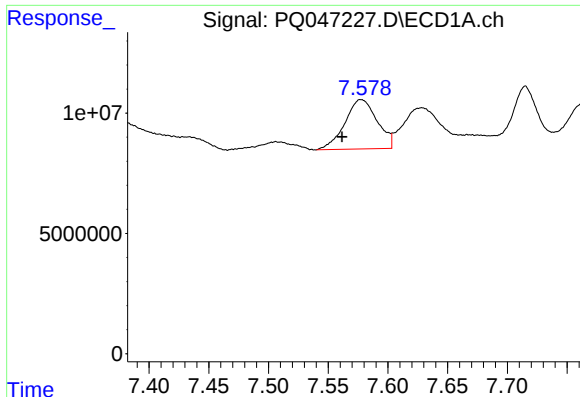
#26 AR-1254-1

R.T.: 7.346 min
Delta R.T.: 0.013 min
Response: 52896420
Conc: 79.07 ng/ml



#26 AR-1254-1

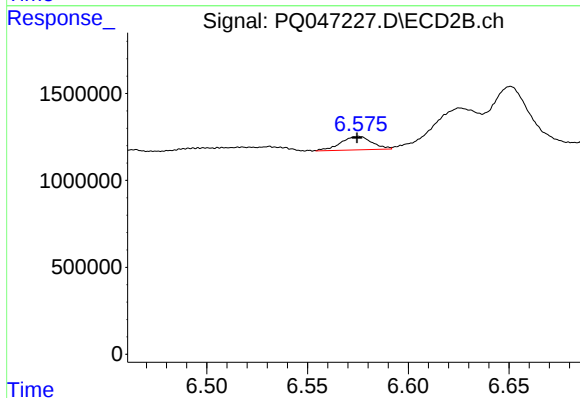
R.T.: 6.418 min
Delta R.T.: 0.001 min
Response: 2014579
Conc: 14.04 ng/ml



#27 AR-1254-2

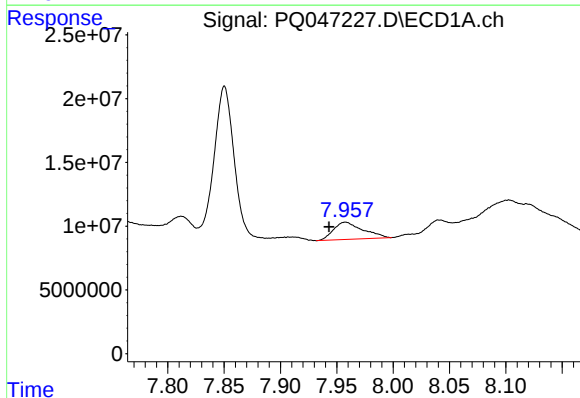
R.T.: 7.577 min
Delta R.T.: 0.016 min
Response: 38789267
Conc: 38.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



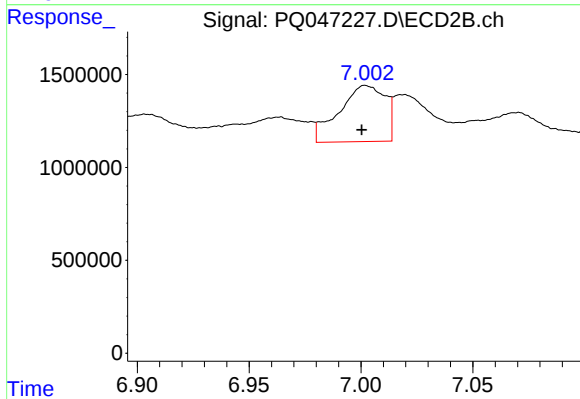
#27 AR-1254-2

R.T.: 6.575 min
Delta R.T.: 0.000 min
Response: 835355
Conc: 6.75 ng/ml



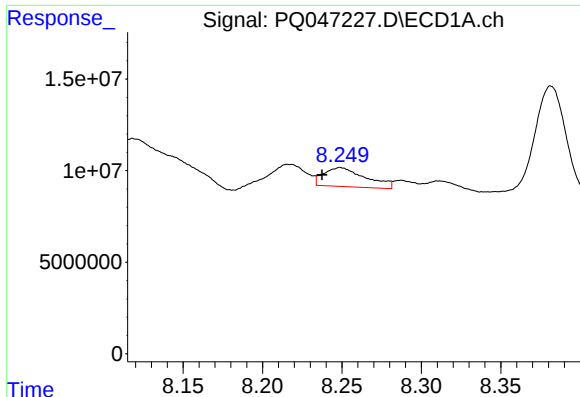
#28 AR-1254-3

R.T.: 7.958 min
Delta R.T.: 0.015 min
Response: 24499259
Conc: 24.92 ng/ml



#28 AR-1254-3

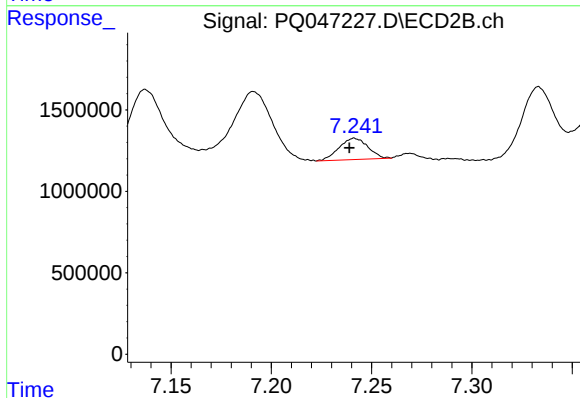
R.T.: 7.002 min
Delta R.T.: 0.002 min
Response: 4330565
Conc: 21.40 ng/ml



#29 AR-1254-4

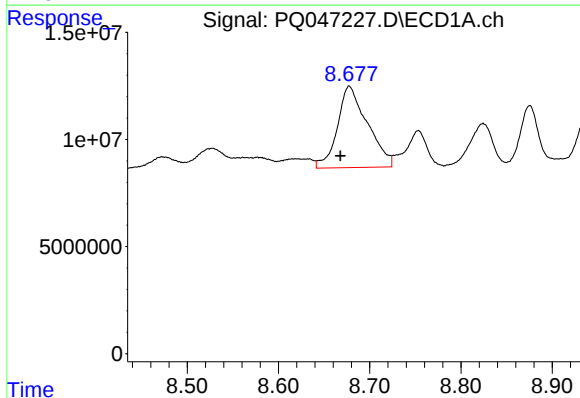
R.T.: 8.249 min
Delta R.T.: 0.012 min
Response: 18980000
Conc: 24.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



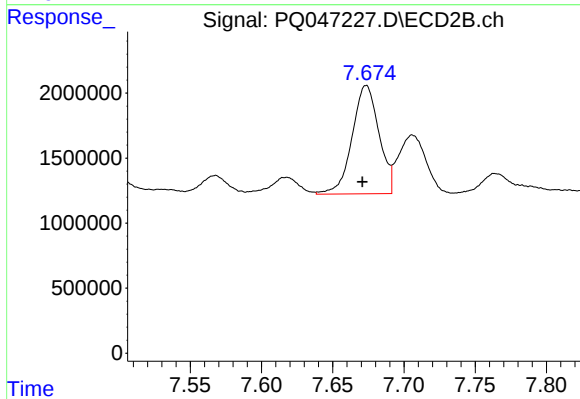
#29 AR-1254-4

R.T.: 7.242 min
Delta R.T.: 0.003 min
Response: 1298935
Conc: 10.11 ng/ml



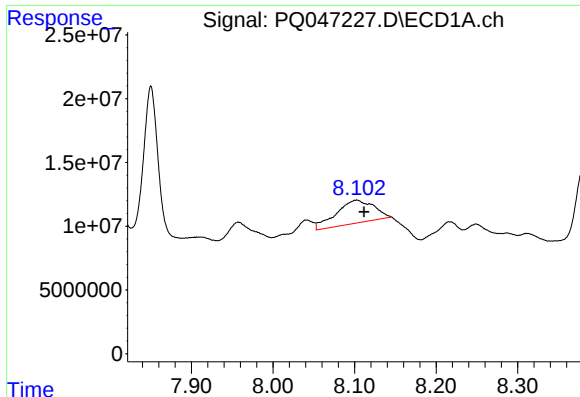
#30 AR-1254-5

R.T.: 8.678 min
Delta R.T.: 0.010 min
Response: 86742134
Conc: 128.44 ng/ml



#30 AR-1254-5

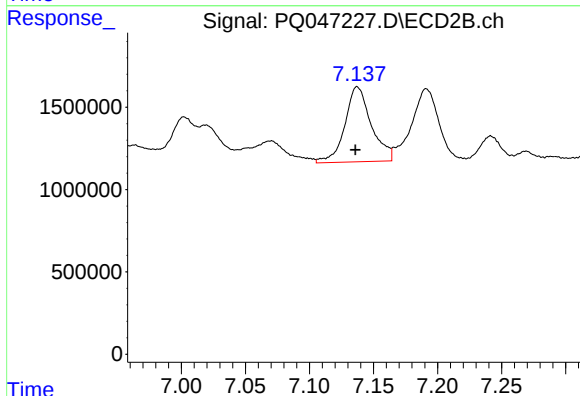
R.T.: 7.673 min
Delta R.T.: 0.003 min
Response: 10945821
Conc: 63.64 ng/ml



#31 AR-1260-1

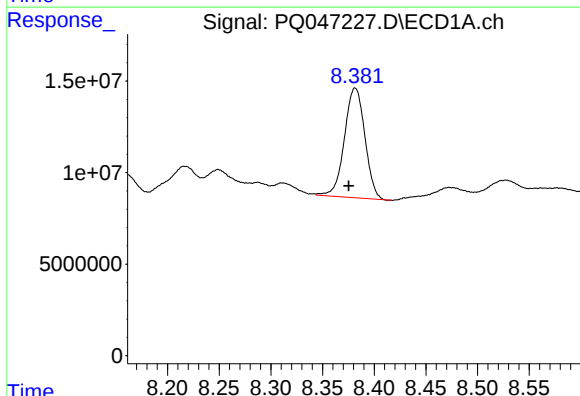
R.T.: 8.102 min
Delta R.T.: -0.009 min
Response: 58227995
Conc: 91.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



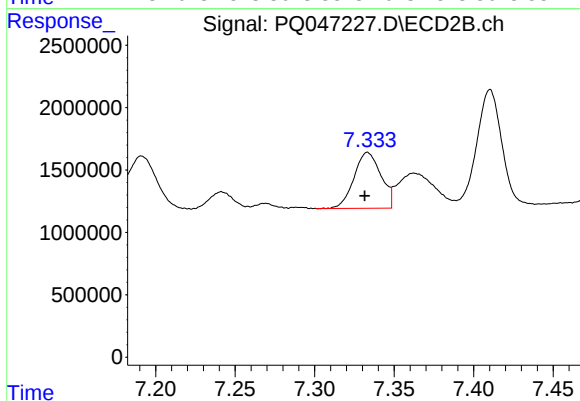
#31 AR-1260-1

R.T.: 7.137 min
Delta R.T.: 0.001 min
Response: 6561106
Conc: 51.55 ng/ml



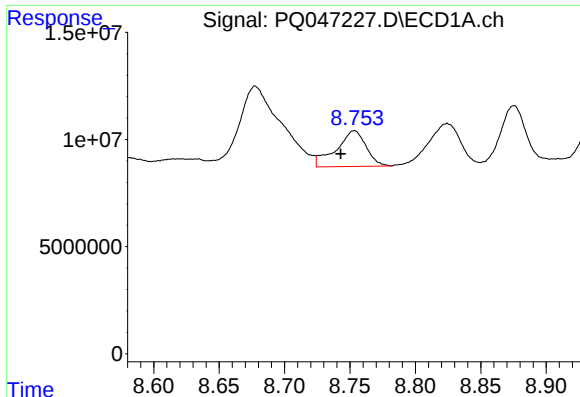
#32 AR-1260-2

R.T.: 8.382 min
Delta R.T.: 0.006 min
Response: 82585527
Conc: 101.75 ng/ml



#32 AR-1260-2

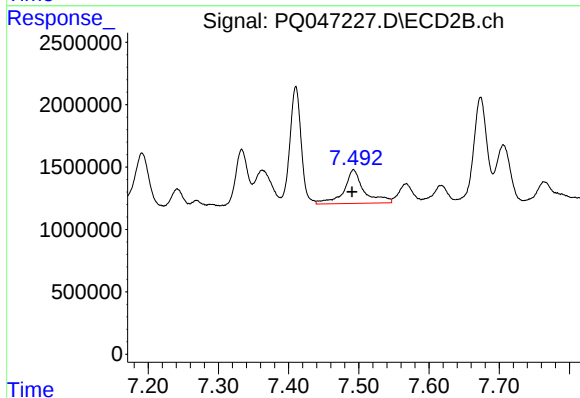
R.T.: 7.333 min
Delta R.T.: 0.002 min
Response: 5273773
Conc: 33.53 ng/ml



#33 AR-1260-3

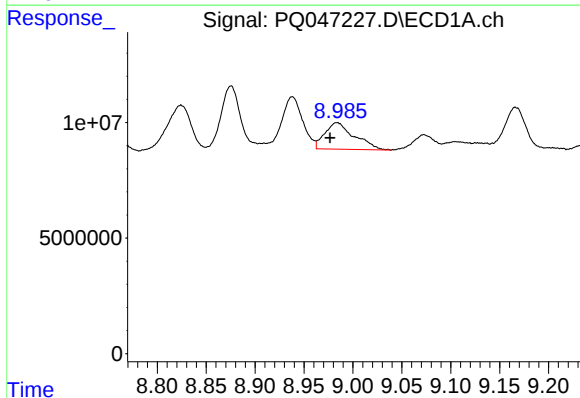
R.T.: 8.753 min
Delta R.T.: 0.010 min
Response: 26523371
Conc: 42.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



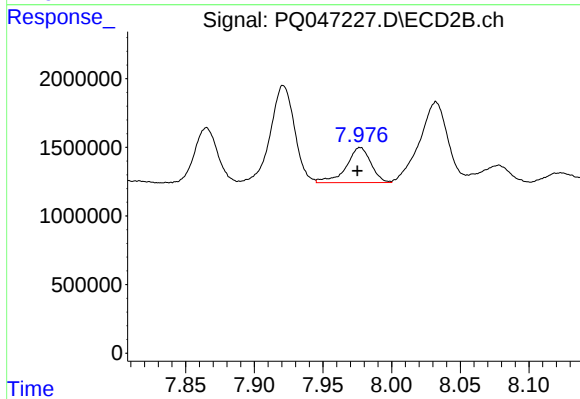
#33 AR-1260-3

R.T.: 7.493 min
Delta R.T.: 0.002 min
Response: 5408784
Conc: 37.32 ng/ml



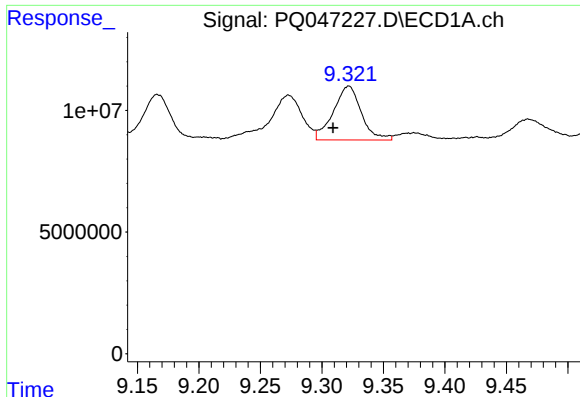
#34 AR-1260-4

R.T.: 8.984 min
Delta R.T.: 0.007 min
Response: 24080510
Conc: 41.46 ng/ml



#34 AR-1260-4

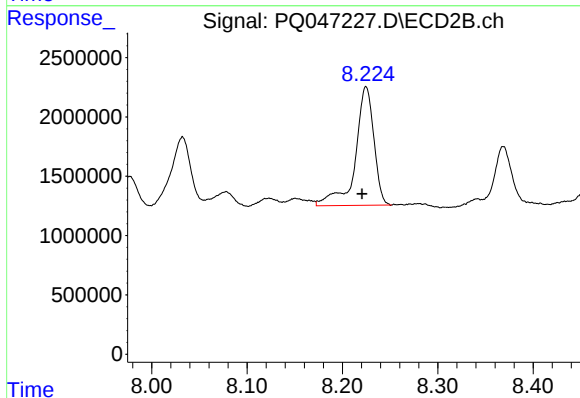
R.T.: 7.977 min
Delta R.T.: 0.002 min
Response: 3192819
Conc: 26.38 ng/ml



#35 AR-1260-5

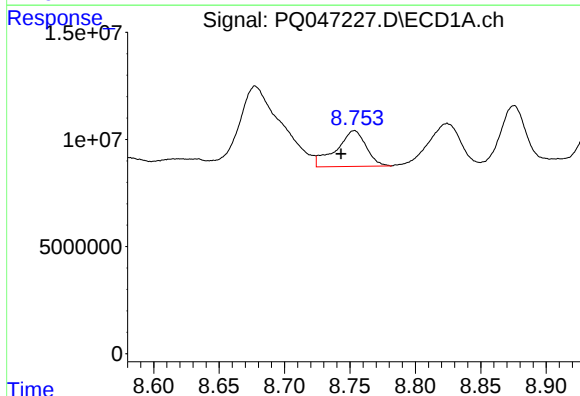
R.T.: 9.322 min
Delta R.T.: 0.013 min
Response: 35087100
Conc: 28.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



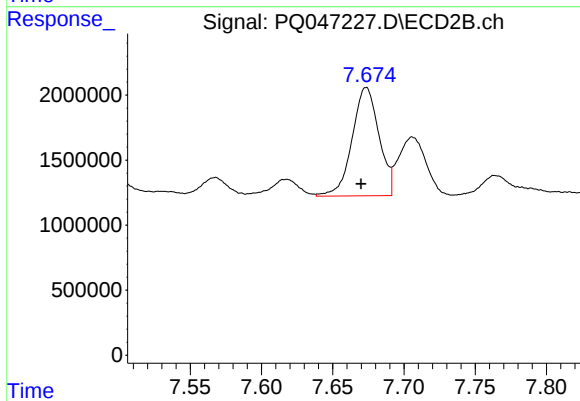
#35 AR-1260-5

R.T.: 8.225 min
Delta R.T.: 0.004 min
Response: 13500311
Conc: 45.29 ng/ml



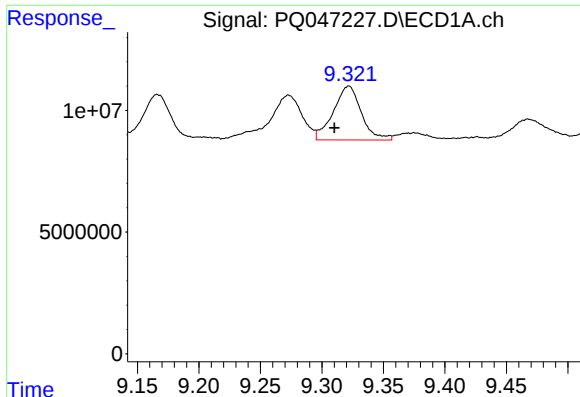
#36 AR-1262-1

R.T.: 8.753 min
Delta R.T.: 0.010 min
Response: 26523371
Conc: 29.61 ng/ml



#36 AR-1262-1

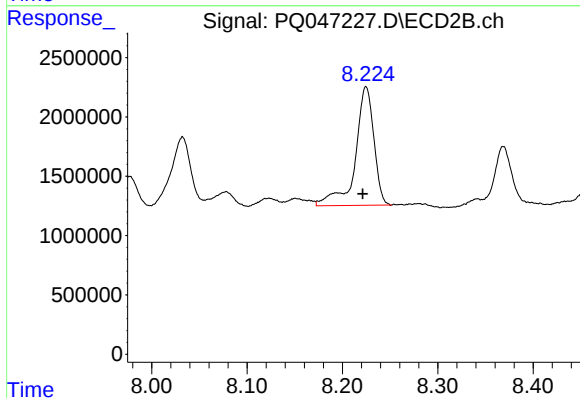
R.T.: 7.673 min
Delta R.T.: 0.004 min
Response: 10945821
Conc: 125.88 ng/ml



#37 AR-1262-2

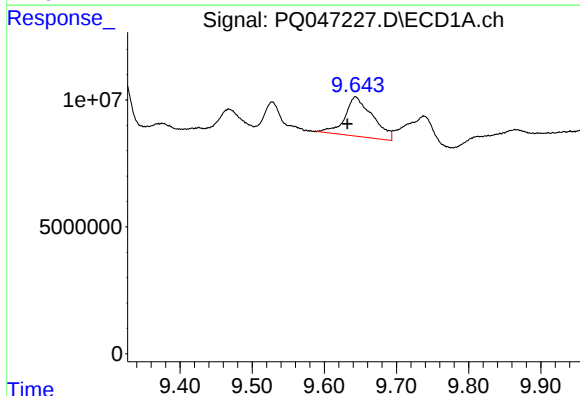
R.T.: 9.322 min
Delta R.T.: 0.012 min
Response: 35087100
Conc: 25.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



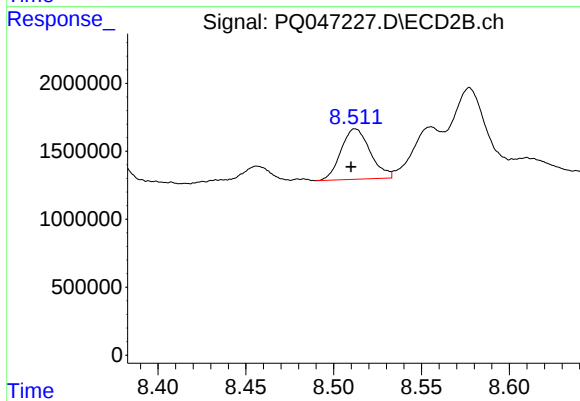
#37 AR-1262-2

R.T.: 8.225 min
Delta R.T.: 0.003 min
Response: 13500311
Conc: 41.13 ng/ml



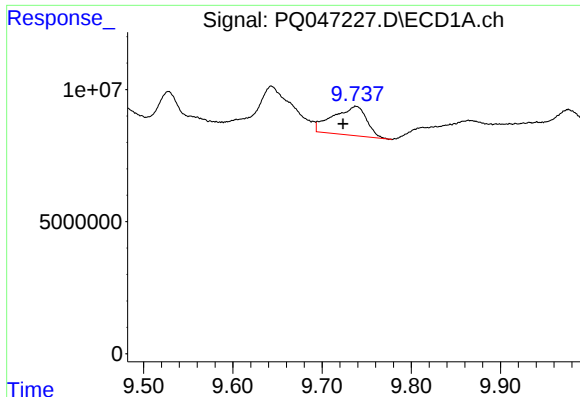
#38 AR-1262-3

R.T.: 9.643 min
Delta R.T.: 0.011 min
Response: 41406520
Conc: 47.91 ng/ml



#38 AR-1262-3

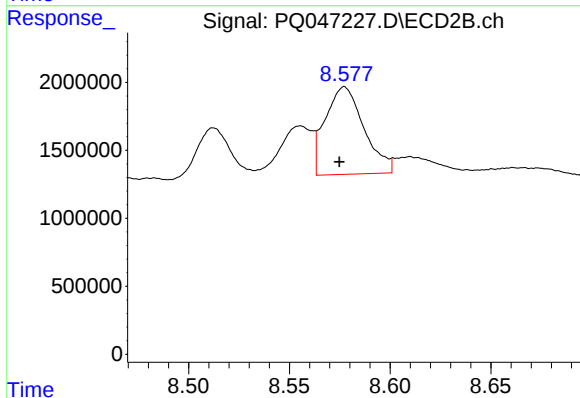
R.T.: 8.512 min
Delta R.T.: 0.002 min
Response: 4301032
Conc: 32.50 ng/ml



#39 AR-1262-4

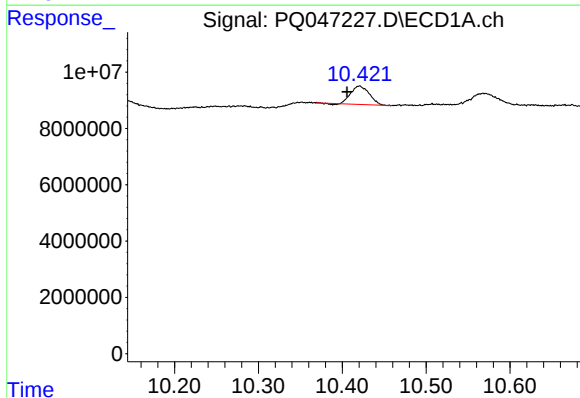
R.T.: 9.738 min
Delta R.T.: 0.014 min
Response: 28769429
Conc: 44.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



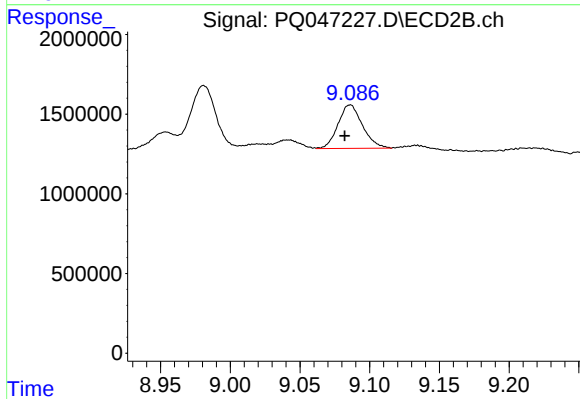
#39 AR-1262-4

R.T.: 8.577 min
Delta R.T.: 0.002 min
Response: 8607231
Conc: 36.47 ng/ml



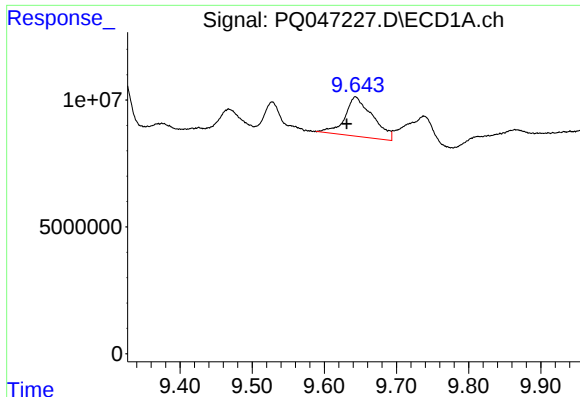
#40 AR-1262-5

R.T.: 10.420 min
Delta R.T.: 0.015 min
Response: 9960010
Conc: 22.68 ng/ml



#40 AR-1262-5

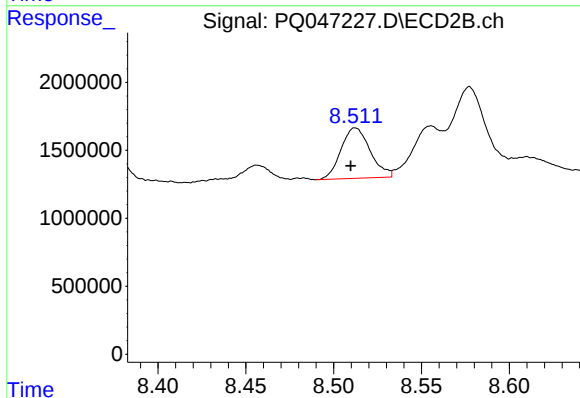
R.T.: 9.086 min
Delta R.T.: 0.004 min
Response: 3333449
Conc: 30.12 ng/ml



#41 AR-1268-1

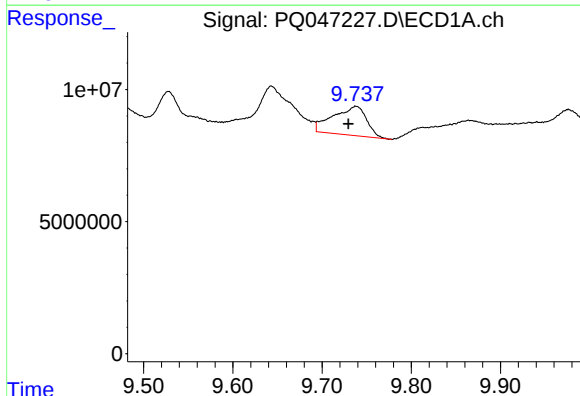
R.T.: 9.643 min
Delta R.T.: 0.012 min
Response: 41406520
Conc: 26.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



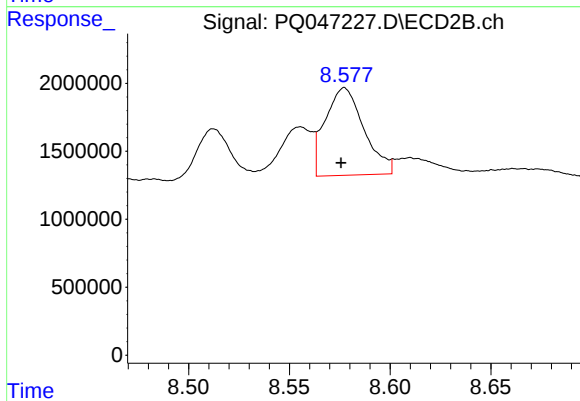
#41 AR-1268-1

R.T.: 8.512 min
Delta R.T.: 0.003 min
Response: 4301032
Conc: 12.03 ng/ml



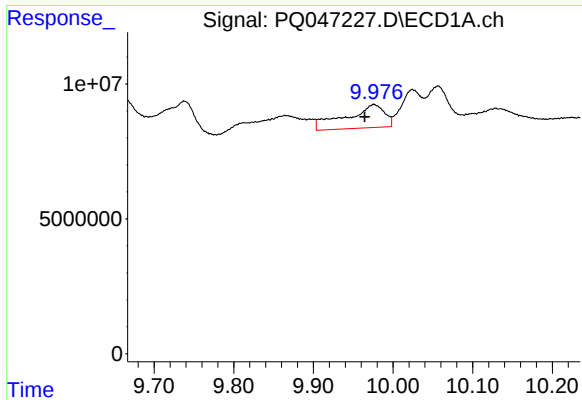
#42 AR-1268-2

R.T.: 9.738 min
Delta R.T.: 0.008 min
Response: 28769429
Conc: 21.50 ng/ml



#42 AR-1268-2

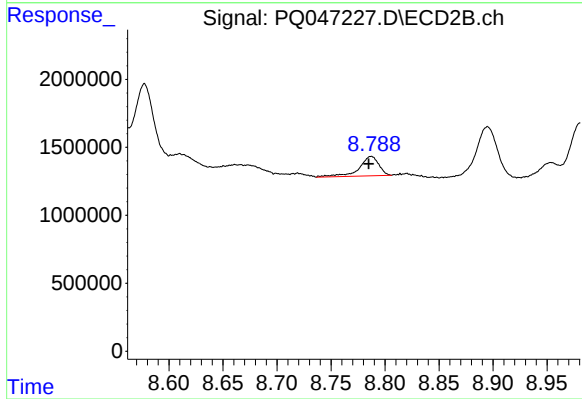
R.T.: 8.577 min
Delta R.T.: 0.002 min
Response: 8607231
Conc: 26.34 ng/ml



#43 AR-1268-3

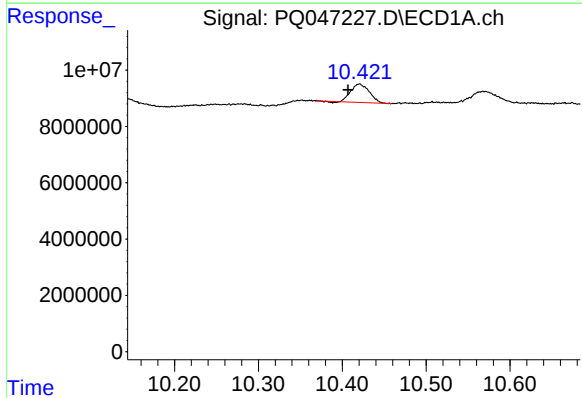
R.T.: 9.976 min
Delta R.T.: 0.012 min
Response: 29189839
Conc: 26.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



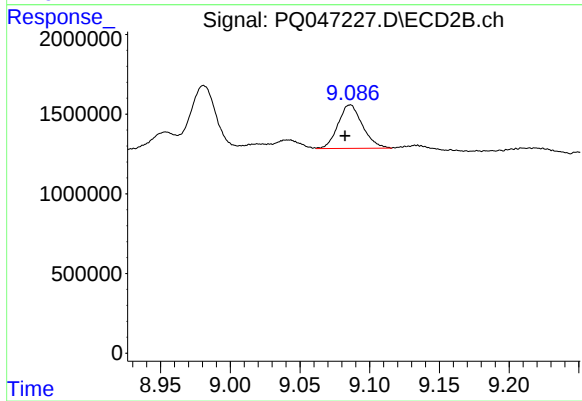
#43 AR-1268-3

R.T.: 8.787 min
Delta R.T.: 0.002 min
Response: 1808974
Conc: 6.83 ng/ml



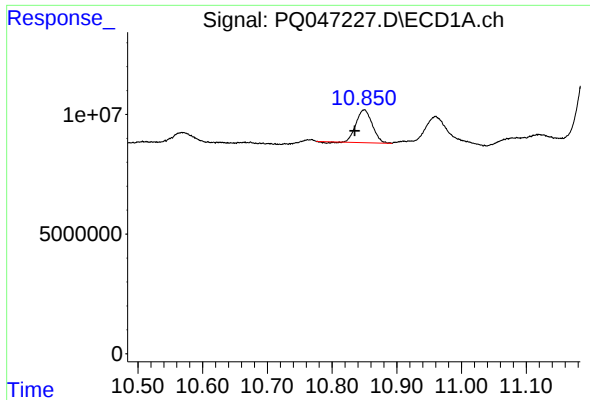
#44 AR-1268-4

R.T.: 10.420 min
Delta R.T.: 0.014 min
Response: 9960010
Conc: 20.30 ng/ml



#44 AR-1268-4

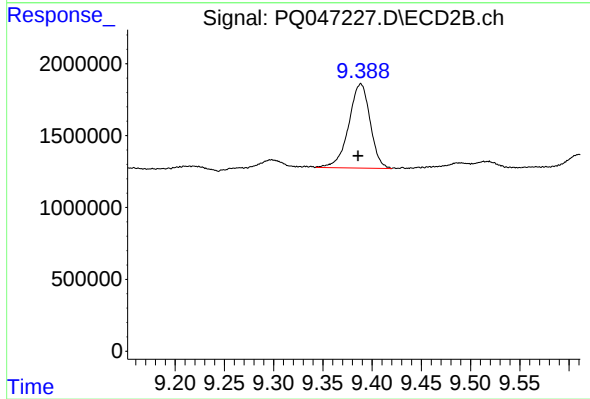
R.T.: 9.086 min
Delta R.T.: 0.004 min
Response: 3333449
Conc: 28.35 ng/ml



#45 AR-1268-5

R.T.: 10.850 min
Delta R.T.: 0.015 min
Response: 23836731
Conc: 7.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.389 min
Delta R.T.: 0.003 min
Response: 8876471
Conc: 9.99 ng/ml