

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ022720\
 Data File : PQ046634.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Feb 2020 14:18
 Operator : AJ\MA
 Sample : L1363-06
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 28 03:15:01 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ022120.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 21 13:47:31 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...	5.182	4.332	343.5E6	176.7E6	22.607	23.239
2)	SA Decachlor...	11.313	9.750	130.8E6	95763920	16.070	13.825
Target Compounds							
3)	L1 AR-1016-1	6.498	5.600	5458640	964993	9.935	3.532 #
4)	L1 AR-1016-2	6.498	5.600	5458640	964993	6.780	2.507 #
5)	L1 AR-1016-3	6.559	5.847	3528307	9801119	7.365	52.872 #
6)	L1 AR-1016-4	6.737	5.882	37592539	3137935	94.626	20.854 #
7)	L1 AR-1016-5	7.010	6.147	29642966	6638158	79.025	32.412 #
8)	L2 AR-1221-1	5.485	0.000	4110236	0	29.290	N.D. #
9)	L2 AR-1221-2	5.537	4.697	3574986	1399002	32.822	27.892
10)	L2 AR-1221-3	0.000	4.835	0	3311971	N.D.	20.013 #
11)	L3 AR-1232-1	0.000	4.835	0	3311971	N.D.	24.940 #
12)	L3 AR-1232-2	6.219	5.600	8065267	964993	58.918	7.145 #
13)	L3 AR-1232-3	6.498	5.847	5458640	9801119	18.736	153.293 #
14)	L3 AR-1232-4	6.737	5.946	37592539	6059624	264.166	100.241 #
15)	L3 AR-1232-5	6.801	6.147	4625998	6638158	43.971	98.712 #
16)	L4 AR-1242-1	6.498	5.600	5458640	964993	15.132	5.414 #
17)	L4 AR-1242-2	6.498	5.600	5458640	964993	10.133	3.811 #
18)	L4 AR-1242-3	6.559	5.847	3528307	9801119	11.072	78.408 #
19)	L4 AR-1242-4	6.737	5.946	37592539	6059624	142.227	47.903 #
20)	L4 AR-1242-5	7.504	6.469	15007557	15774199	52.309	95.899 #
21)	L5 AR-1248-1	6.498	5.600	5458640	964993	19.447	7.154 #
22)	L5 AR-1248-2	6.801	5.882	4625998	3137935	12.358	18.159 #
23)	L5 AR-1248-3	7.010	5.946	29642966	6059624	71.784	33.283 #
24)	L5 AR-1248-4	7.450	6.147	3918265	6638158	8.225	30.054 #
25)	L5 AR-1248-5	7.504	0.000	15007557	0	32.585	N.D. #
26)	L6 AR-1254-1	7.450	6.469	3918265	15774199	8.372	44.604 #
27)	L6 AR-1254-2	7.644	6.651	13935958	1659211	19.593	5.426 #
28)	L6 AR-1254-3	8.032	7.078	7295679	2162981	10.061	4.220 #
29)	L6 AR-1254-4	8.338	7.269	20683307	6759798	38.967	21.460 #
30)	L6 AR-1254-5	8.779	7.750	8515390	2579859	16.622	5.875 #
31)	L7 AR-1260-1	8.177	7.215	12183932	4265641	20.678	11.195 #
32)	L7 AR-1260-2	8.445	7.422	16955288	11898719	24.628	25.812
33)	L7 AR-1260-3	8.779	0.000	8515390	0	16.790	N.D. #
34)	L7 AR-1260-4	0.000	8.109	0	3298311	N.D.	9.067 #
35)	L7 AR-1260-5	9.347	8.302	8580100	3194404	8.244	3.521 #
36)	L8 AR-1262-1	8.870	7.750	10922958	2579859	16.550	10.547 #
37)	L8 AR-1262-2	9.347	8.302	8580100	3194404	8.200	3.545 #
38)	L8 AR-1262-3	0.000	8.649	0	5137817	N.D.	15.456 #
39)	L8 AR-1262-4	0.000	8.649	0	5137817	N.D.	7.931 #
41)	L9 AR-1268-1	0.000	8.649	0	5137817	N.D.	4.869 #
42)	L9 AR-1268-2	0.000	8.649	0	5137817	N.D.	5.227 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ022720\
 Data File : PQ046634.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Feb 2020 14:18
 Operator : AJ\MA
 Sample : L1363-06
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 28 03:15:01 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ022120.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 21 13:47:31 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
43)	L9 AR-1268-3	10.020	8.857	2588802	4342782	2.760	5.531 #

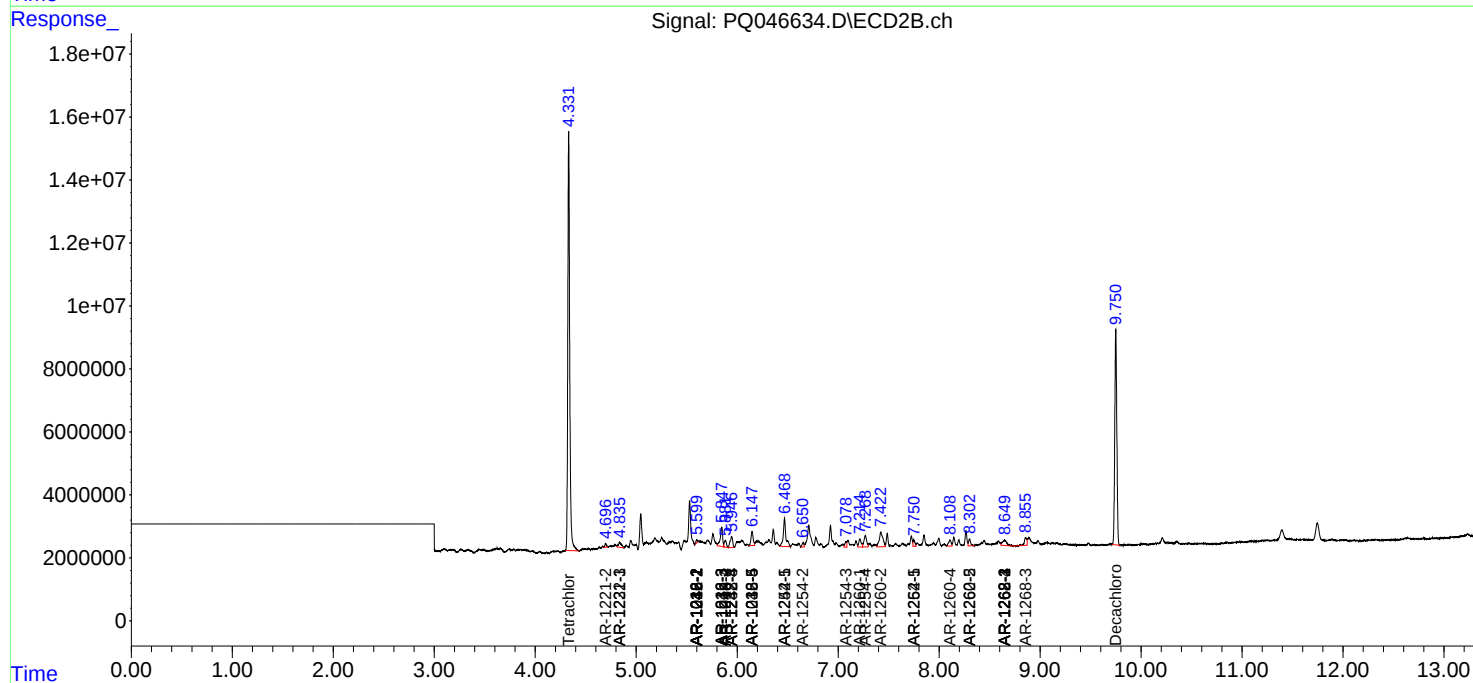
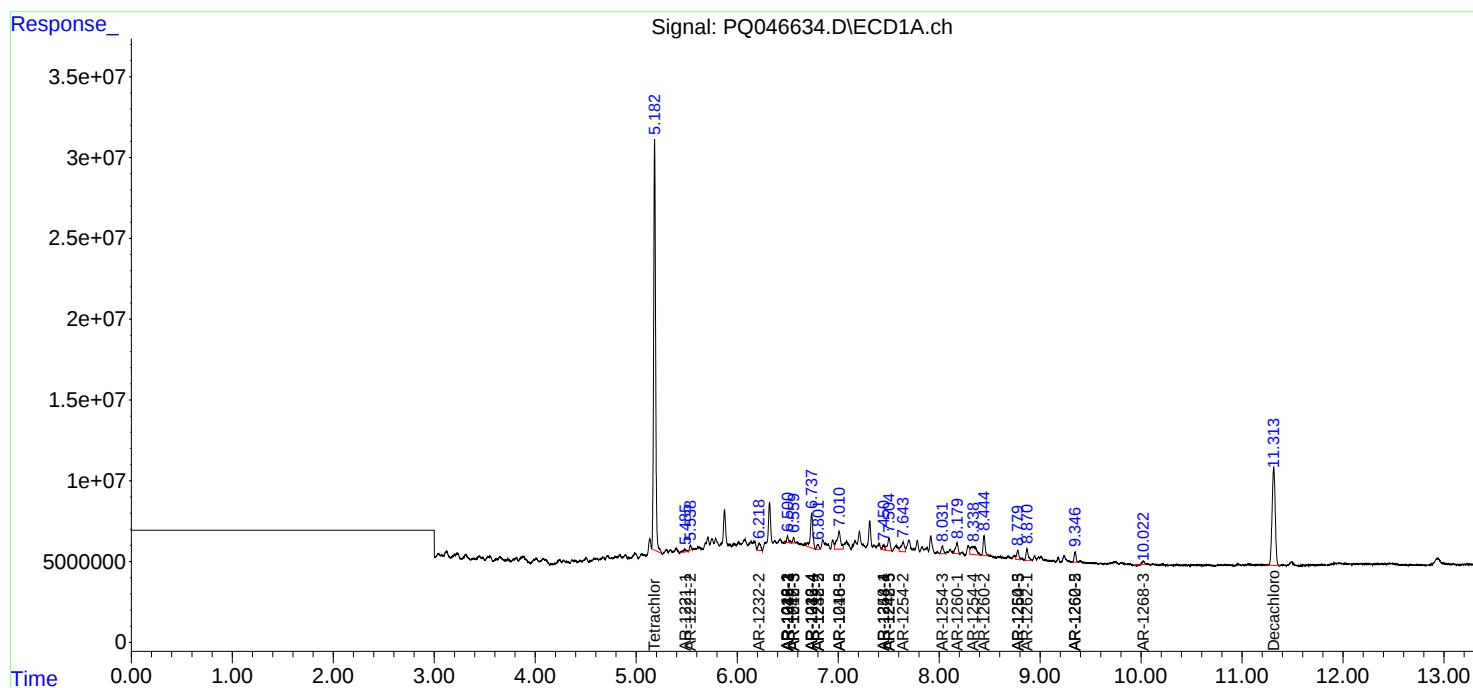
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

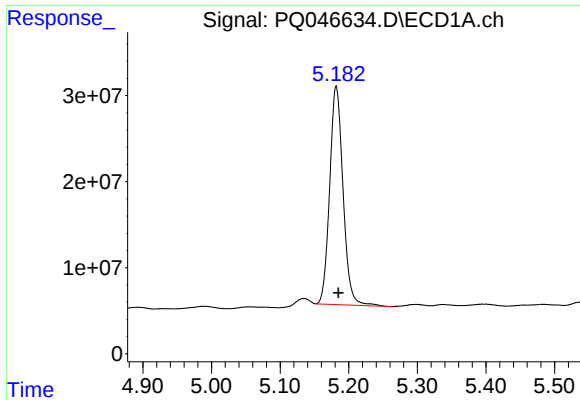
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ022720\
Data File : PQ046634.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Feb 2020 14:18
Operator : AJ\MA
Sample : L1363-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 28 03:15:01 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ022120.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Feb 21 13:47:31 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

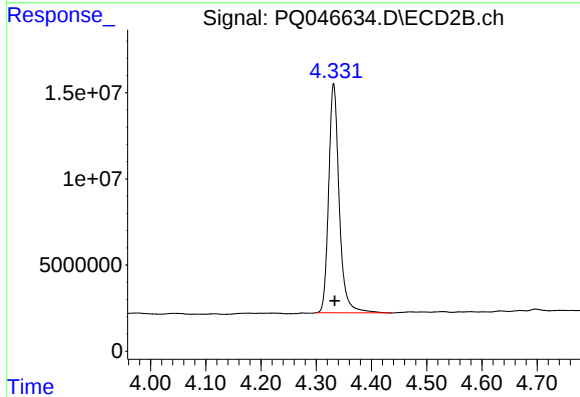




#1 Tetrachloro-m-xylene

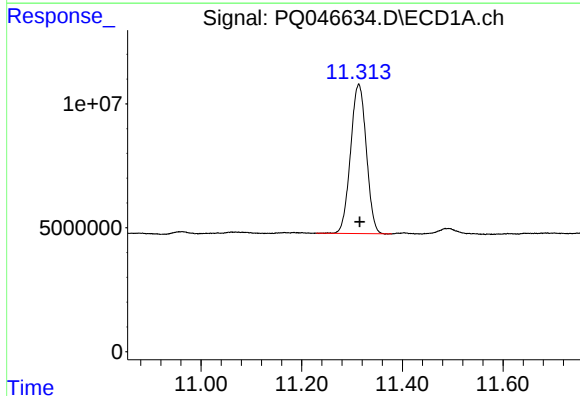
R.T.: 5.182 min
Delta R.T.: -0.003 min
Response: 343488531
Conc: 22.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



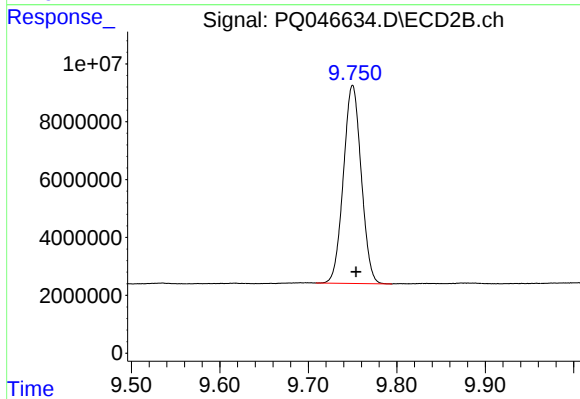
#1 Tetrachloro-m-xylene

R.T.: 4.332 min
Delta R.T.: -0.002 min
Response: 176693428
Conc: 23.24 ng/ml



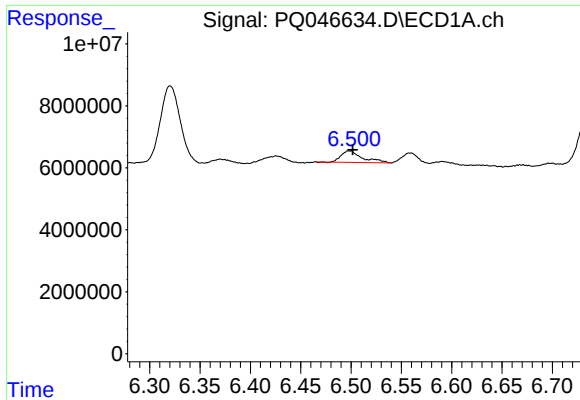
#2 Decachlorobiphenyl

R.T.: 11.313 min
Delta R.T.: -0.002 min
Response: 130817973
Conc: 16.07 ng/ml



#2 Decachlorobiphenyl

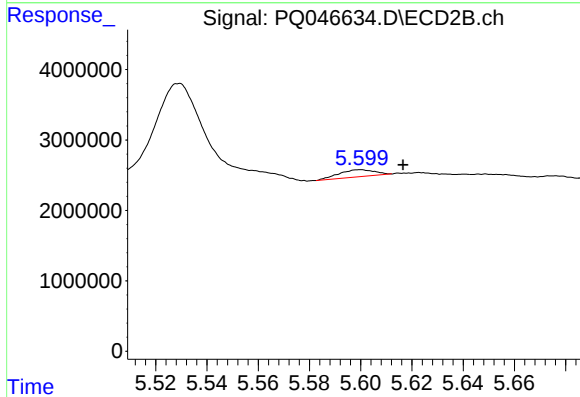
R.T.: 9.750 min
Delta R.T.: -0.004 min
Response: 95763920
Conc: 13.82 ng/ml



#3 AR-1016-1

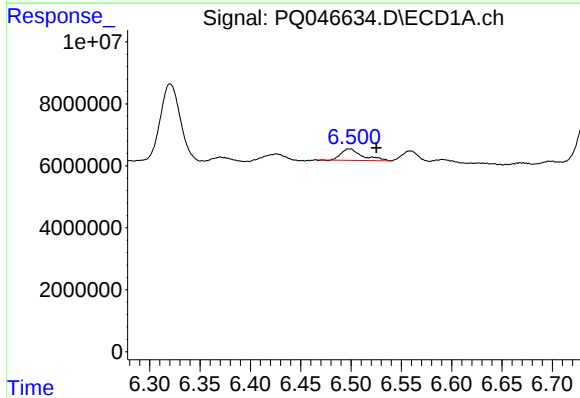
R.T.: 6.498 min
Delta R.T.: -0.003 min
Response: 5458640
Conc: 9.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



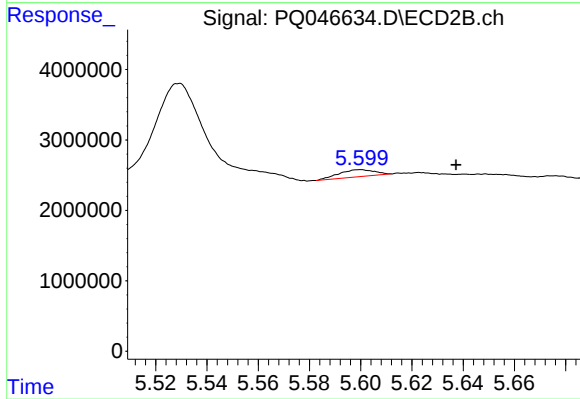
#3 AR-1016-1

R.T.: 5.600 min
Delta R.T.: -0.017 min
Response: 964993
Conc: 3.53 ng/ml



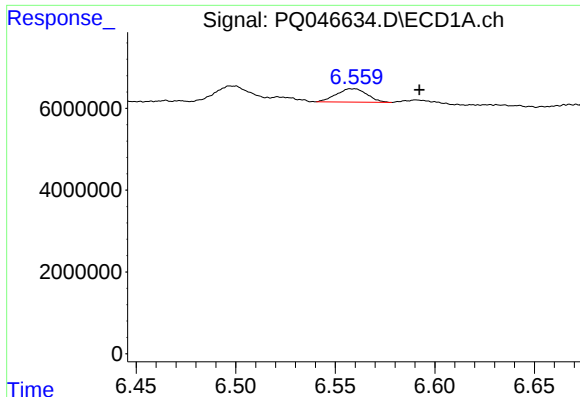
#4 AR-1016-2

R.T.: 6.498 min
Delta R.T.: -0.027 min
Response: 5458640
Conc: 6.78 ng/ml



#4 AR-1016-2

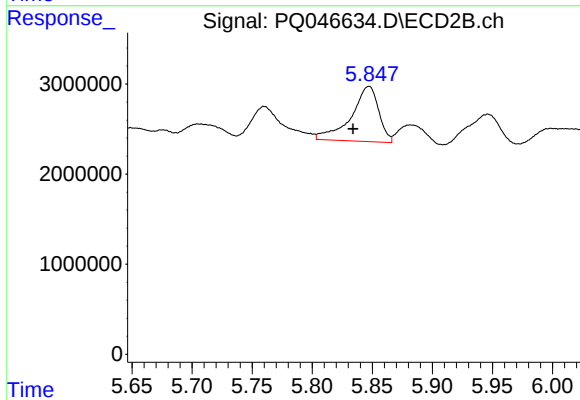
R.T.: 5.600 min
Delta R.T.: -0.037 min
Response: 964993
Conc: 2.51 ng/ml



#5 AR-1016-3

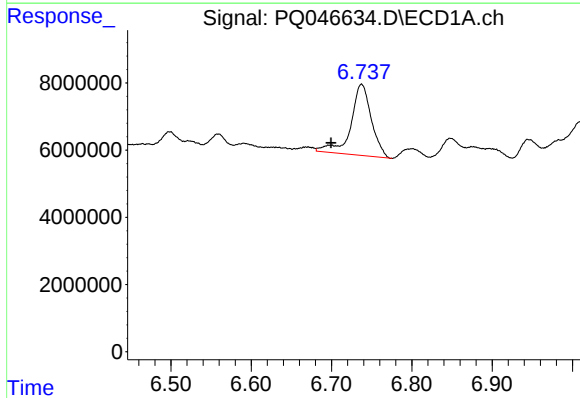
R.T.: 6.559 min
Delta R.T.: -0.033 min
Response: 3528307
Conc: 7.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



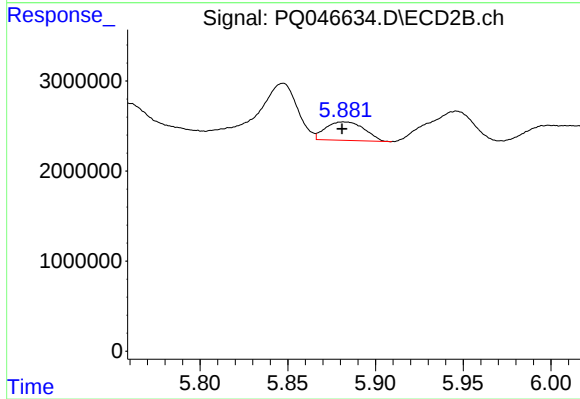
#5 AR-1016-3

R.T.: 5.847 min
Delta R.T.: 0.013 min
Response: 9801119
Conc: 52.87 ng/ml



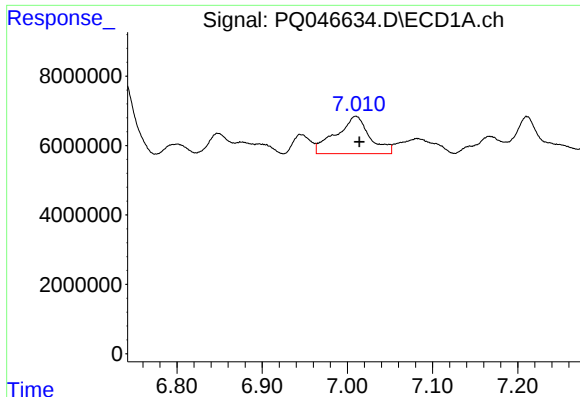
#6 AR-1016-4

R.T.: 6.737 min
Delta R.T.: 0.038 min
Response: 37592539
Conc: 94.63 ng/ml



#6 AR-1016-4

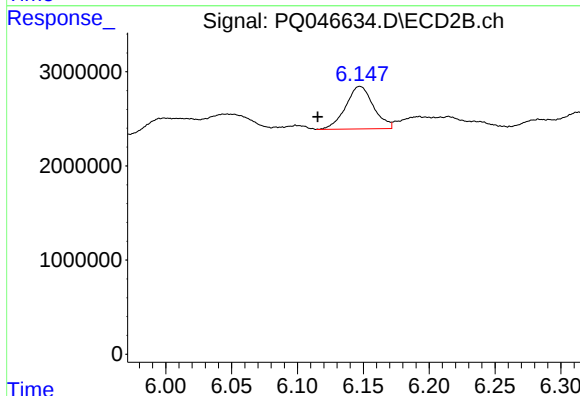
R.T.: 5.882 min
Delta R.T.: 0.000 min
Response: 3137935
Conc: 20.85 ng/ml



#7 AR-1016-5

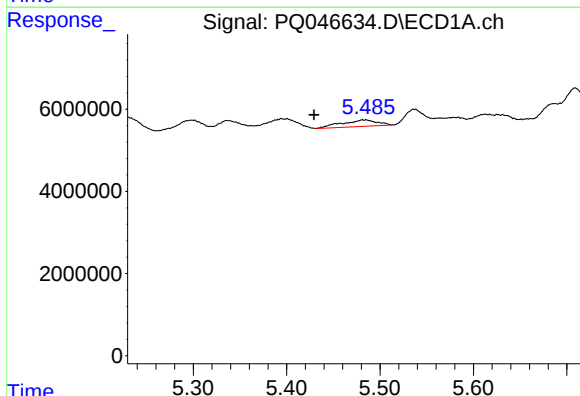
R.T.: 7.010 min
Delta R.T.: -0.004 min
Response: 29642966
Conc: 79.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



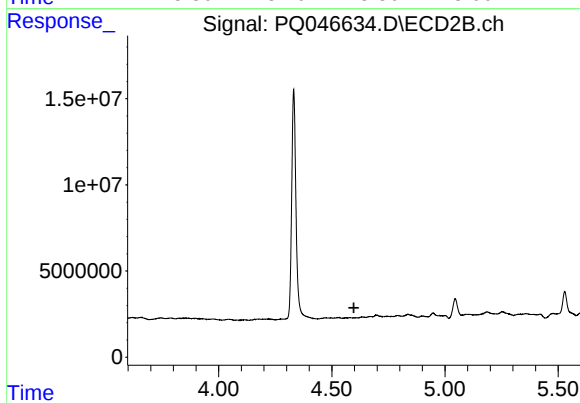
#7 AR-1016-5

R.T.: 6.147 min
Delta R.T.: 0.032 min
Response: 6638158
Conc: 32.41 ng/ml



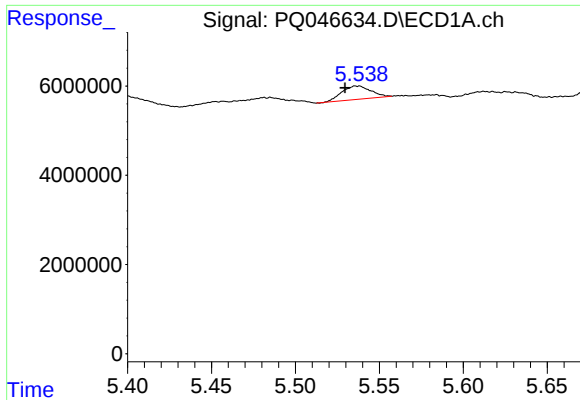
#8 AR-1221-1

R.T.: 5.485 min
Delta R.T.: 0.056 min
Response: 4110236
Conc: 29.29 ng/ml



#8 AR-1221-1

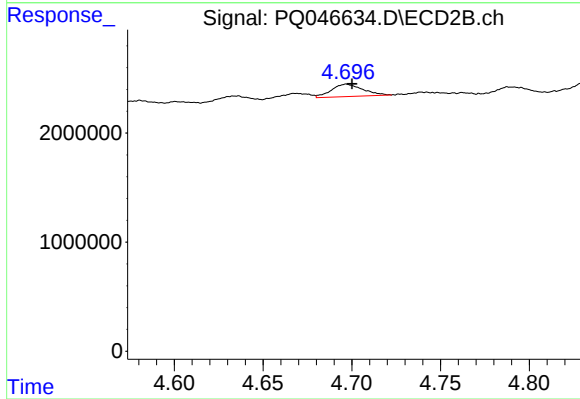
R.T.: 0.000 min
Exp R.T.: 4.598 min
Response: 0
Conc: N.D.



#9 AR-1221-2

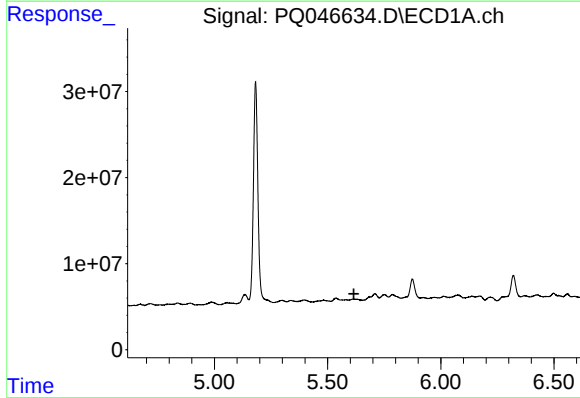
R.T.: 5.537 min
Delta R.T.: 0.007 min
Response: 3574986
Conc: 32.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



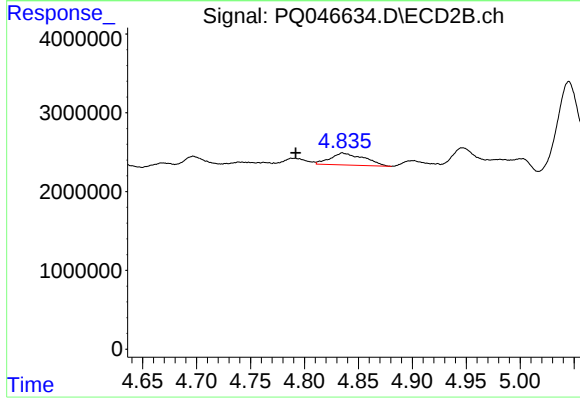
#9 AR-1221-2

R.T.: 4.697 min
Delta R.T.: -0.003 min
Response: 1399002
Conc: 27.89 ng/ml



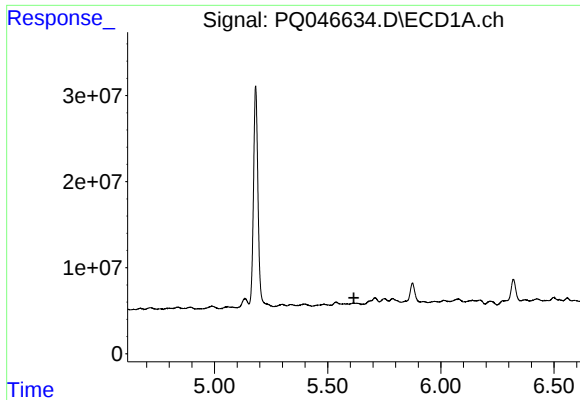
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.616 min
Response: 0
Conc: N.D.



#10 AR-1221-3

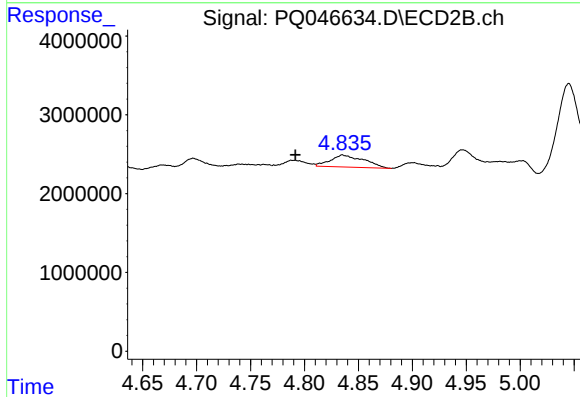
R.T.: 4.835 min
Delta R.T.: 0.043 min
Response: 3311971
Conc: 20.01 ng/ml



#11 AR-1232-1

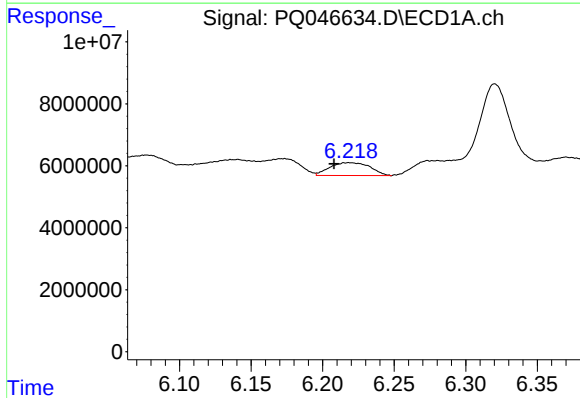
R.T.: 0.000 min
Exp R.T.: 5.616 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



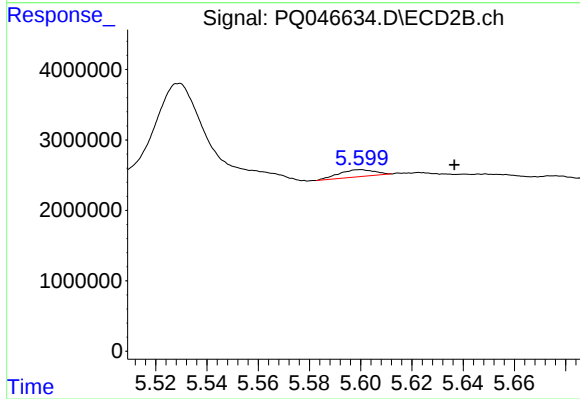
#11 AR-1232-1

R.T.: 4.835 min
Delta R.T.: 0.043 min
Response: 3311971
Conc: 24.94 ng/ml



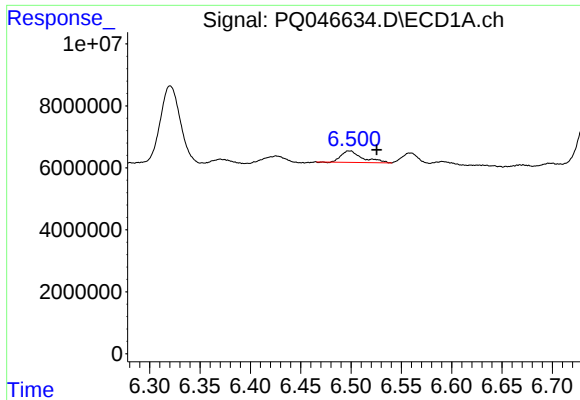
#12 AR-1232-2

R.T.: 6.219 min
Delta R.T.: 0.011 min
Response: 8065267
Conc: 58.92 ng/ml



#12 AR-1232-2

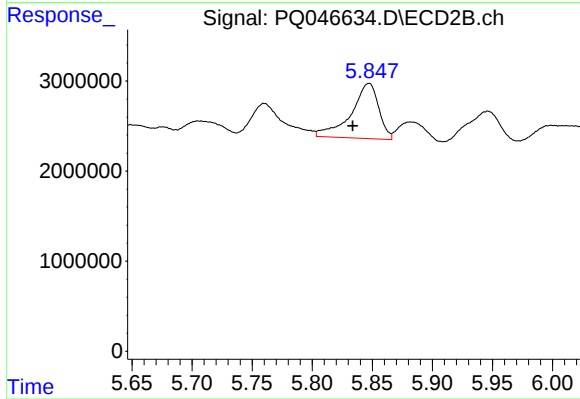
R.T.: 5.600 min
Delta R.T.: -0.037 min
Response: 964993
Conc: 7.15 ng/ml



#13 AR-1232-3

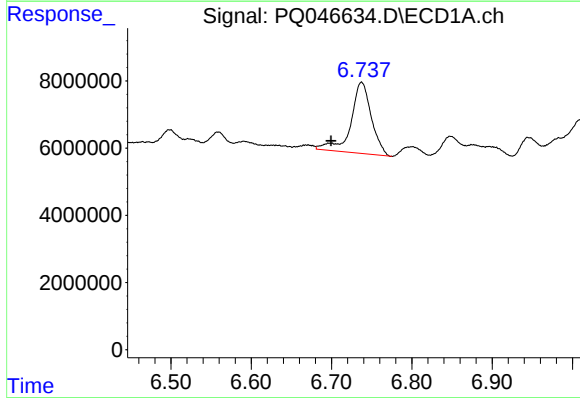
R.T.: 6.498 min
Delta R.T.: -0.027 min
Response: 5458640
Conc: 18.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



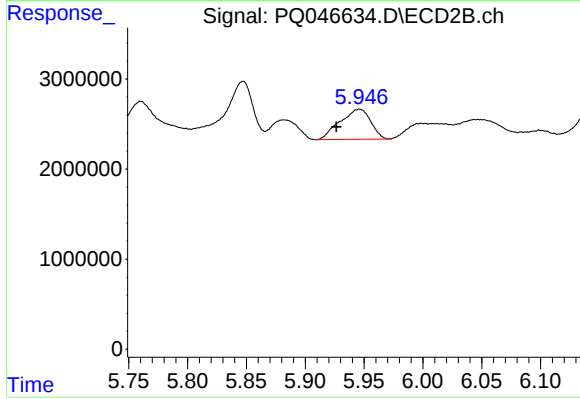
#13 AR-1232-3

R.T.: 5.847 min
Delta R.T.: 0.013 min
Response: 9801119
Conc: 153.29 ng/ml



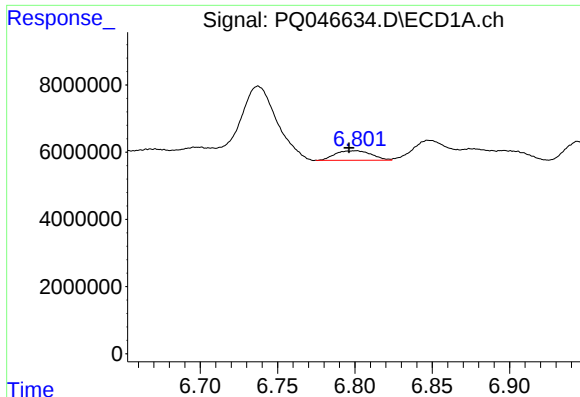
#14 AR-1232-4

R.T.: 6.737 min
Delta R.T.: 0.038 min
Response: 37592539
Conc: 264.17 ng/ml



#14 AR-1232-4

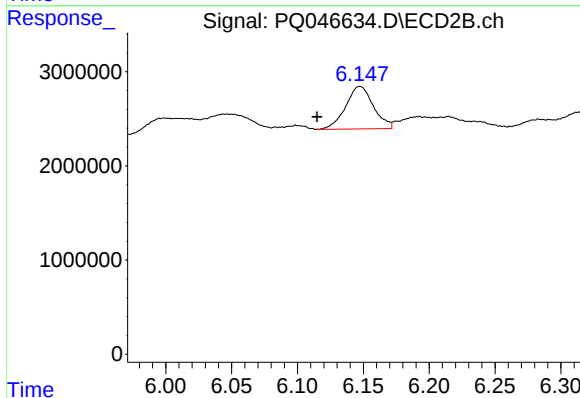
R.T.: 5.946 min
Delta R.T.: 0.020 min
Response: 6059624
Conc: 100.24 ng/ml



#15 AR-1232-5

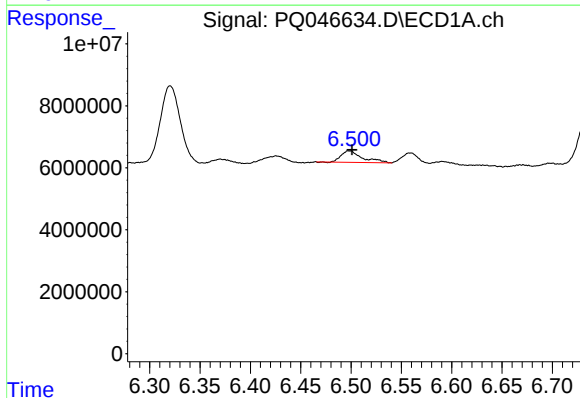
R.T.: 6.801 min
Delta R.T.: 0.004 min
Response: 4625998
Conc: 43.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



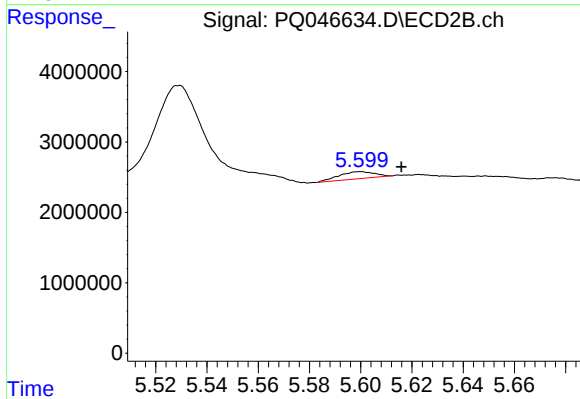
#15 AR-1232-5

R.T.: 6.147 min
Delta R.T.: 0.033 min
Response: 6638158
Conc: 98.71 ng/ml



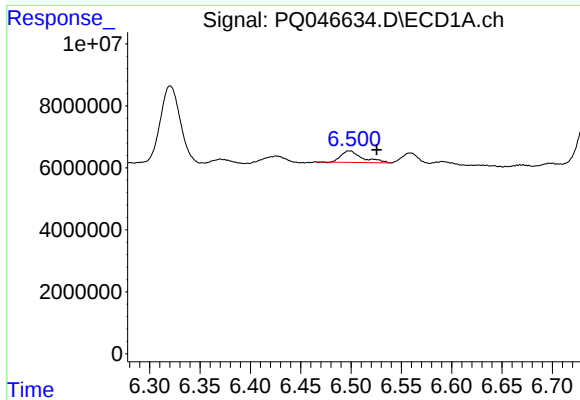
#16 AR-1242-1

R.T.: 6.498 min
Delta R.T.: -0.003 min
Response: 5458640
Conc: 15.13 ng/ml



#16 AR-1242-1

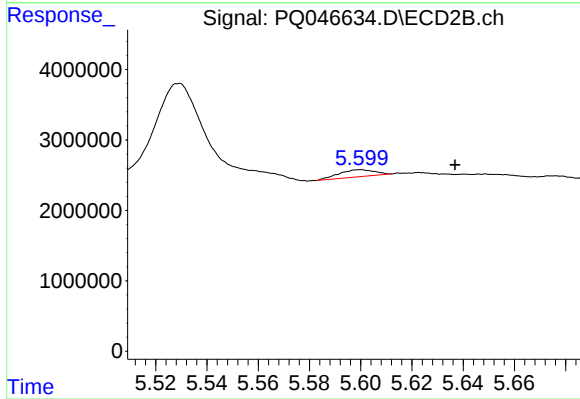
R.T.: 5.600 min
Delta R.T.: -0.016 min
Response: 964993
Conc: 5.41 ng/ml



#17 AR-1242-2

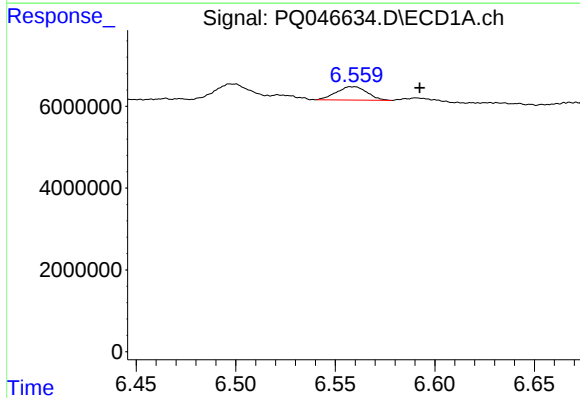
R.T.: 6.498 min
Delta R.T.: -0.027 min
Response: 5458640
Conc: 10.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



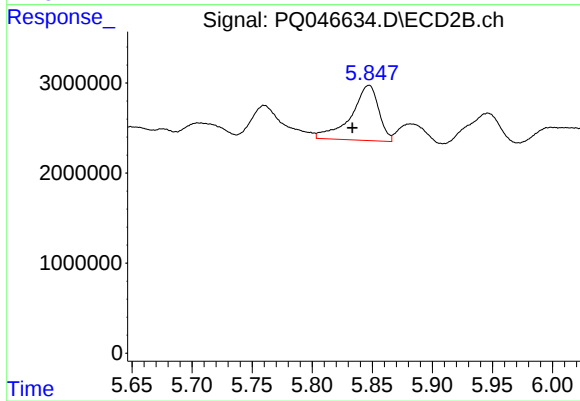
#17 AR-1242-2

R.T.: 5.600 min
Delta R.T.: -0.037 min
Response: 964993
Conc: 3.81 ng/ml



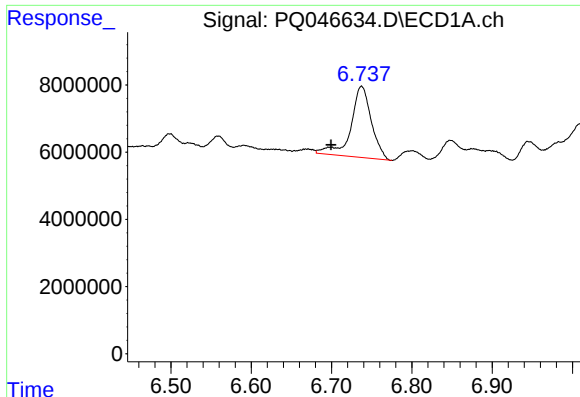
#18 AR-1242-3

R.T.: 6.559 min
Delta R.T.: -0.034 min
Response: 3528307
Conc: 11.07 ng/ml



#18 AR-1242-3

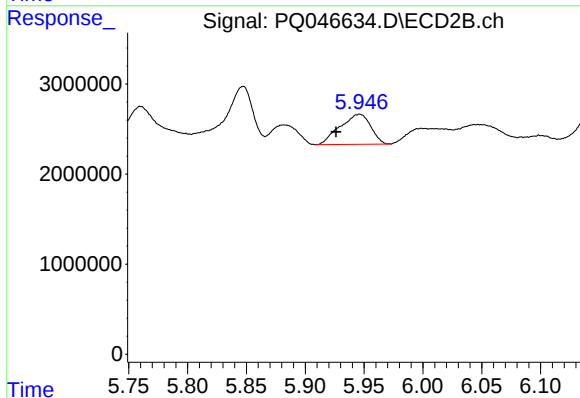
R.T.: 5.847 min
Delta R.T.: 0.014 min
Response: 9801119
Conc: 78.41 ng/ml



#19 AR-1242-4

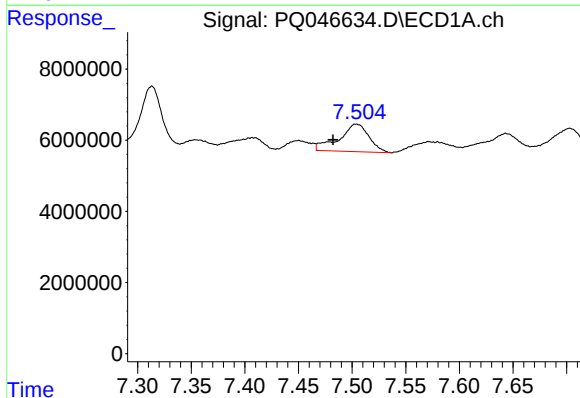
R.T.: 6.737 min
Delta R.T.: 0.038 min
Response: 37592539
Conc: 142.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



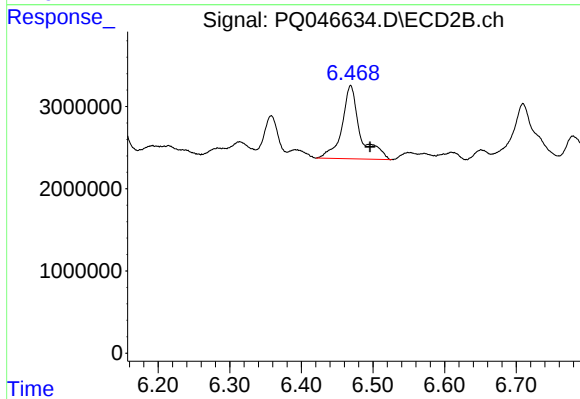
#19 AR-1242-4

R.T.: 5.946 min
Delta R.T.: 0.020 min
Response: 6059624
Conc: 47.90 ng/ml



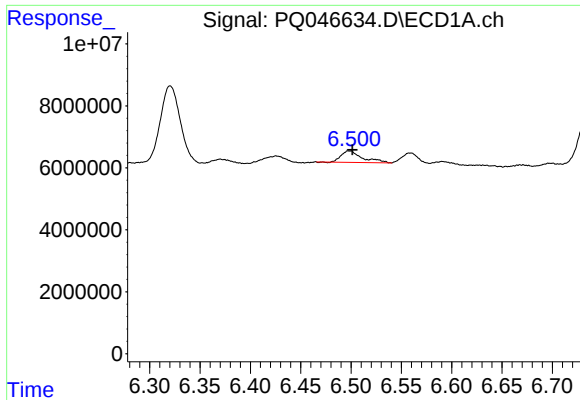
#20 AR-1242-5

R.T.: 7.504 min
Delta R.T.: 0.021 min
Response: 15007557
Conc: 52.31 ng/ml



#20 AR-1242-5

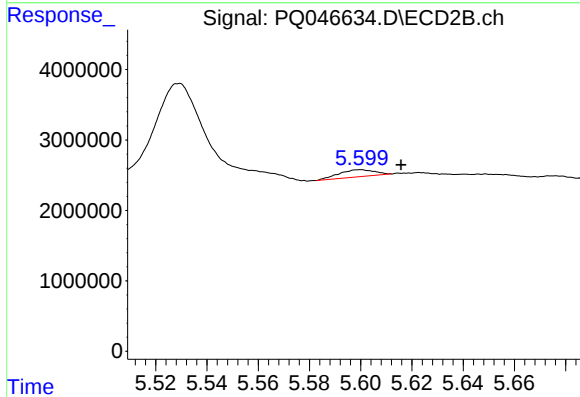
R.T.: 6.469 min
Delta R.T.: -0.027 min
Response: 15774199
Conc: 95.90 ng/ml



#21 AR-1248-1

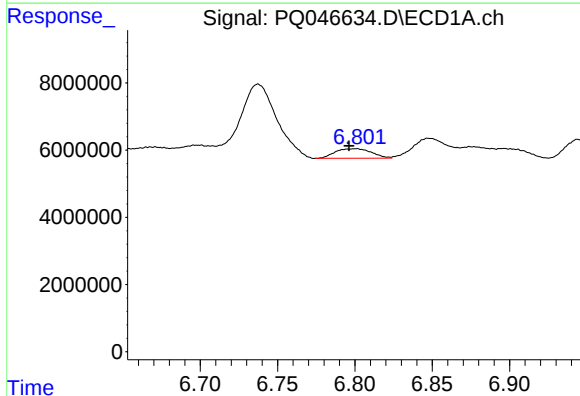
R.T.: 6.498 min
Delta R.T.: -0.003 min
Response: 5458640
Conc: 19.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



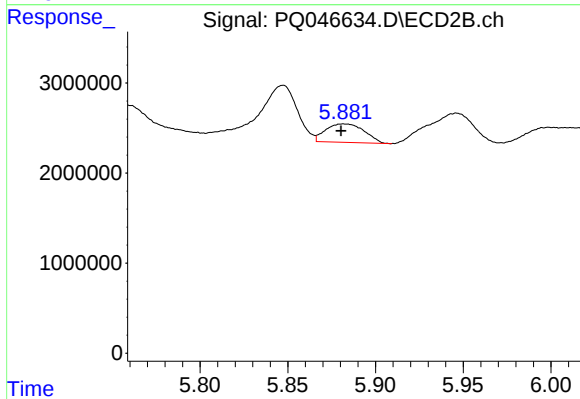
#21 AR-1248-1

R.T.: 5.600 min
Delta R.T.: -0.016 min
Response: 964993
Conc: 7.15 ng/ml



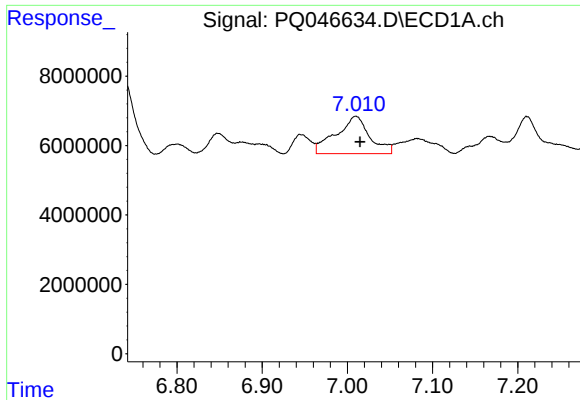
#22 AR-1248-2

R.T.: 6.801 min
Delta R.T.: 0.004 min
Response: 4625998
Conc: 12.36 ng/ml



#22 AR-1248-2

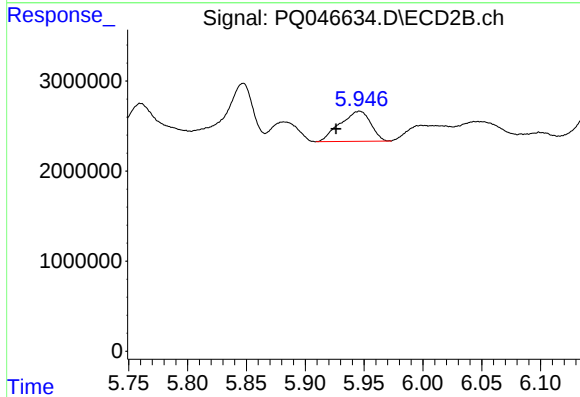
R.T.: 5.882 min
Delta R.T.: 0.002 min
Response: 3137935
Conc: 18.16 ng/ml



#23 AR-1248-3

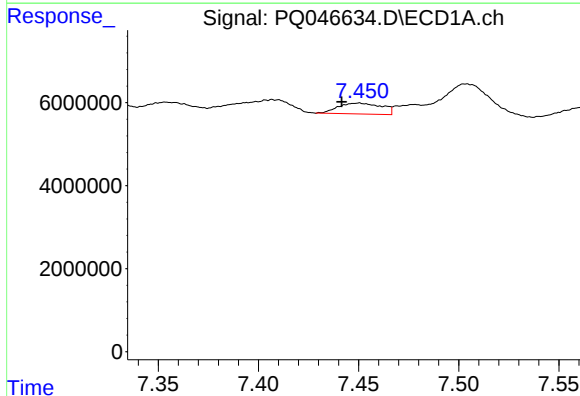
R.T.: 7.010 min
Delta R.T.: -0.005 min
Response: 29642966
Conc: 71.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



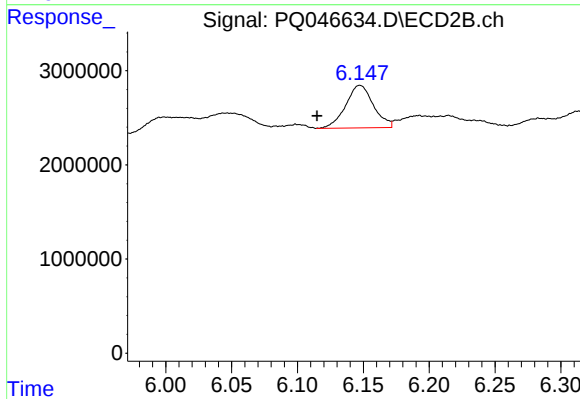
#23 AR-1248-3

R.T.: 5.946 min
Delta R.T.: 0.020 min
Response: 6059624
Conc: 33.28 ng/ml



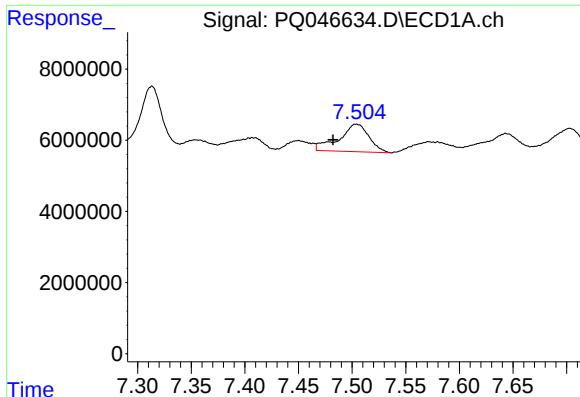
#24 AR-1248-4

R.T.: 7.450 min
Delta R.T.: 0.008 min
Response: 3918265
Conc: 8.22 ng/ml



#24 AR-1248-4

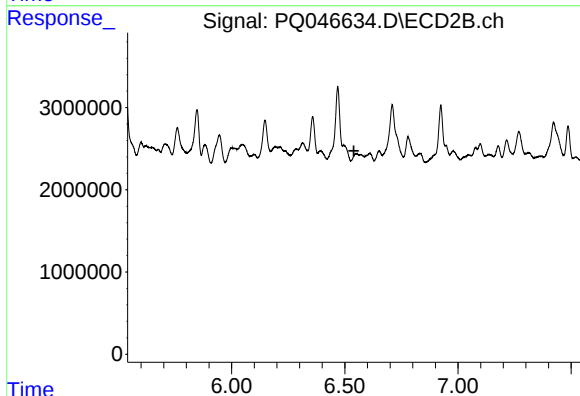
R.T.: 6.147 min
Delta R.T.: 0.033 min
Response: 6638158
Conc: 30.05 ng/ml



#25 AR-1248-5

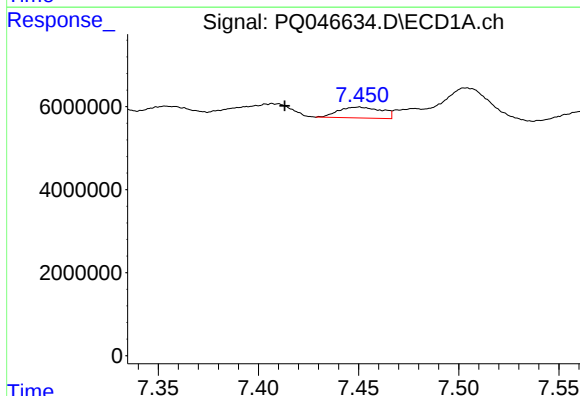
R.T.: 7.504 min
Delta R.T.: 0.022 min
Response: 15007557
Conc: 32.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



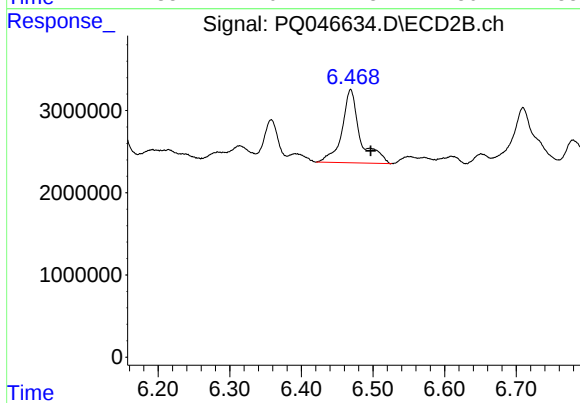
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.540 min
Response: 0
Conc: N.D.



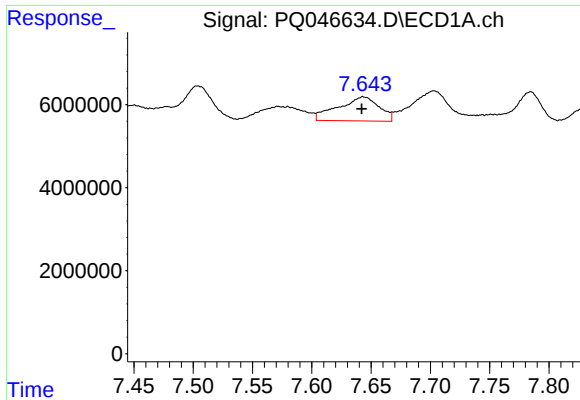
#26 AR-1254-1

R.T.: 7.450 min
Delta R.T.: 0.037 min
Response: 3918265
Conc: 8.37 ng/ml



#26 AR-1254-1

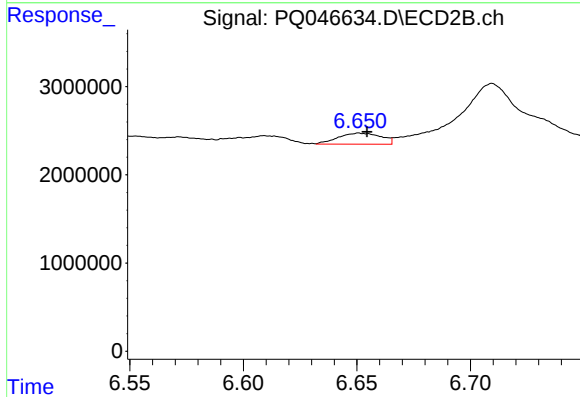
R.T.: 6.469 min
Delta R.T.: -0.028 min
Response: 15774199
Conc: 44.60 ng/ml



#27 AR-1254-2

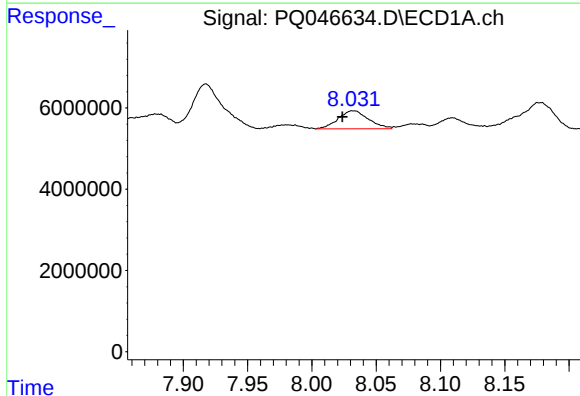
R.T.: 7.644 min
Delta R.T.: 0.001 min
Response: 13935958
Conc: 19.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



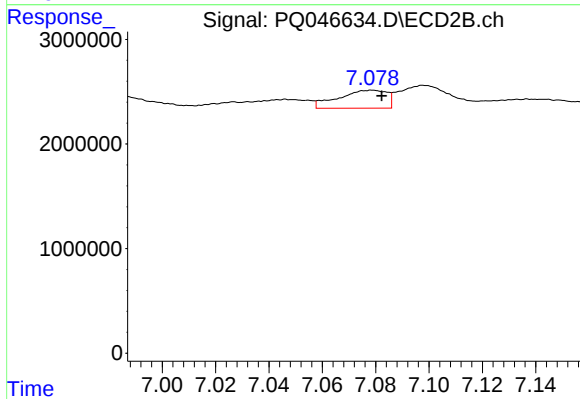
#27 AR-1254-2

R.T.: 6.651 min
Delta R.T.: -0.003 min
Response: 1659211
Conc: 5.43 ng/ml



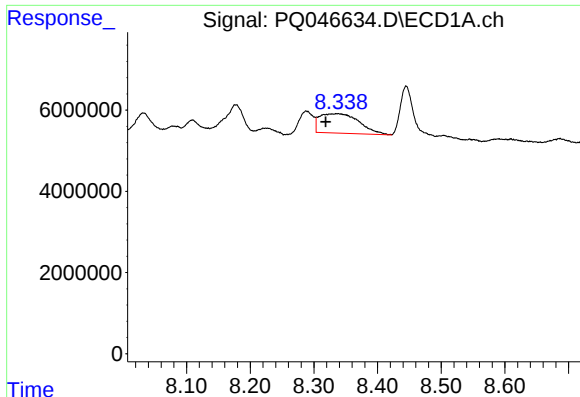
#28 AR-1254-3

R.T.: 8.032 min
Delta R.T.: 0.009 min
Response: 7295679
Conc: 10.06 ng/ml



#28 AR-1254-3

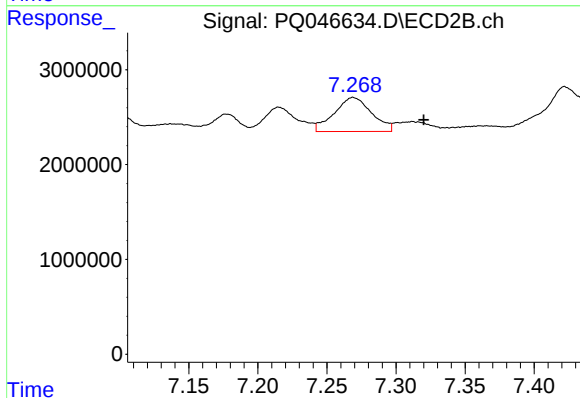
R.T.: 7.078 min
Delta R.T.: -0.004 min
Response: 2162981
Conc: 4.22 ng/ml



#29 AR-1254-4

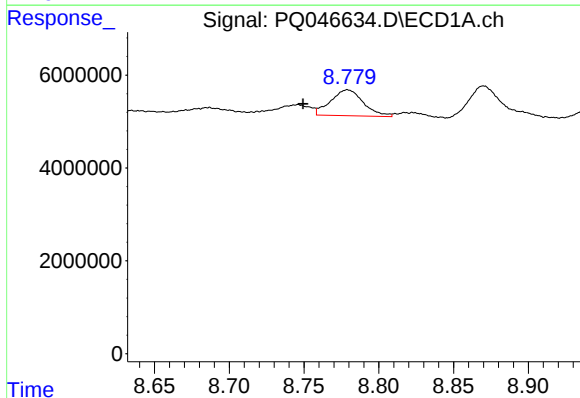
R.T.: 8.338 min
Delta R.T.: 0.019 min
Response: 20683307
Conc: 38.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



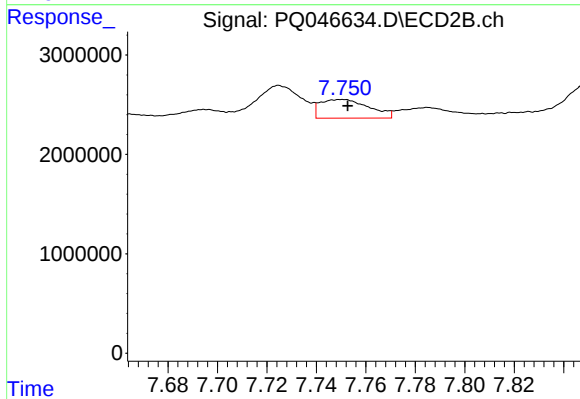
#29 AR-1254-4

R.T.: 7.269 min
Delta R.T.: -0.051 min
Response: 6759798
Conc: 21.46 ng/ml



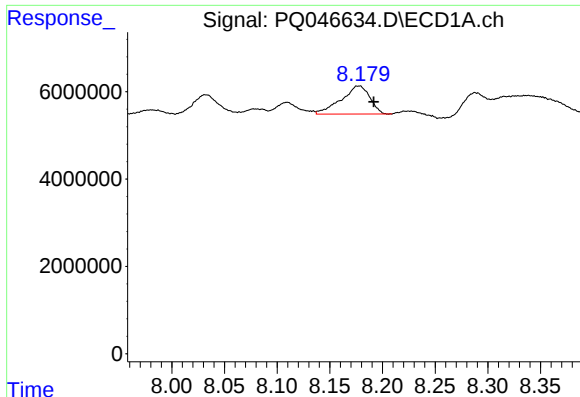
#30 AR-1254-5

R.T.: 8.779 min
Delta R.T.: 0.030 min
Response: 8515390
Conc: 16.62 ng/ml



#30 AR-1254-5

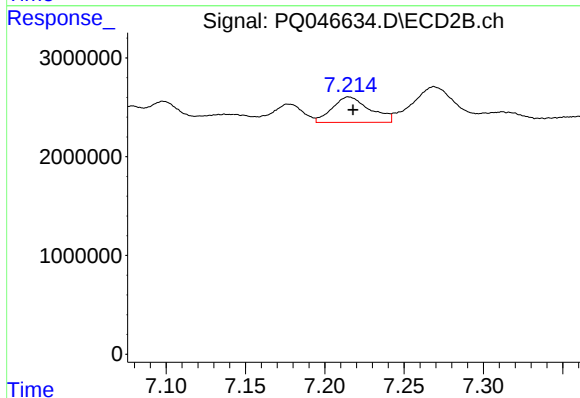
R.T.: 7.750 min
Delta R.T.: -0.002 min
Response: 2579859
Conc: 5.87 ng/ml



#31 AR-1260-1

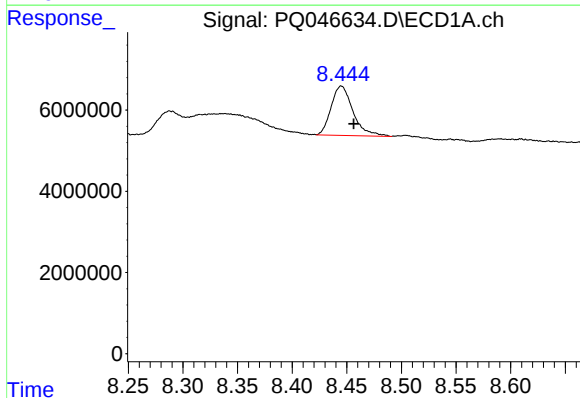
R.T.: 8.177 min
Delta R.T.: -0.014 min
Response: 12183932
Conc: 20.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



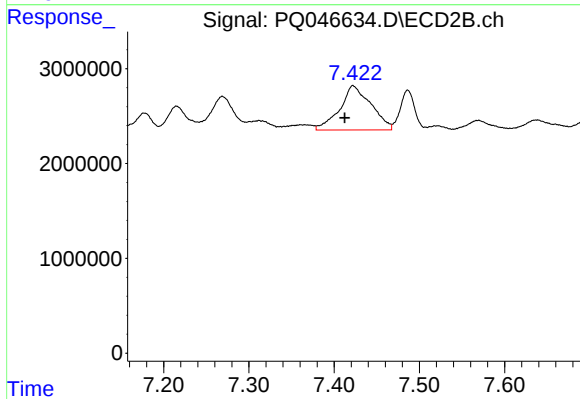
#31 AR-1260-1

R.T.: 7.215 min
Delta R.T.: -0.002 min
Response: 4265641
Conc: 11.20 ng/ml



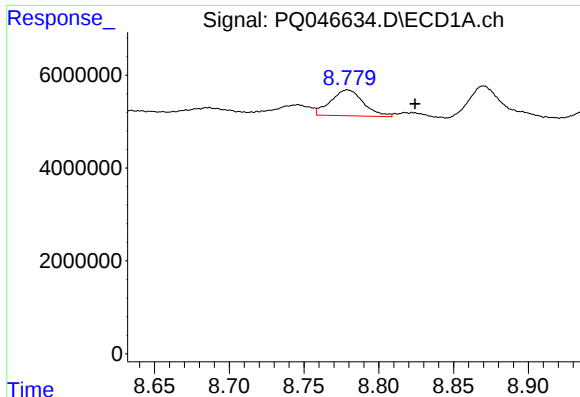
#32 AR-1260-2

R.T.: 8.445 min
Delta R.T.: -0.011 min
Response: 16955288
Conc: 24.63 ng/ml



#32 AR-1260-2

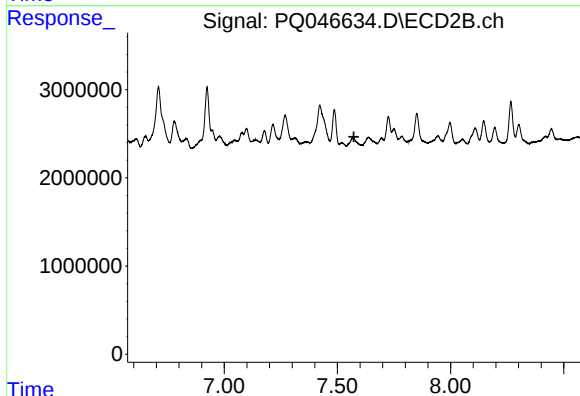
R.T.: 7.422 min
Delta R.T.: 0.010 min
Response: 11898719
Conc: 25.81 ng/ml



#33 AR-1260-3

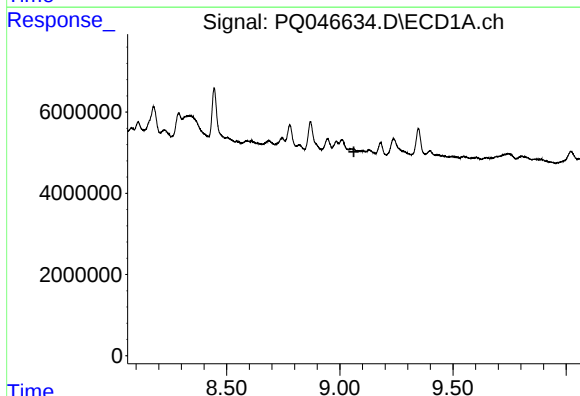
R.T.: 8.779 min
Delta R.T.: -0.045 min
Response: 8515390
Conc: 16.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



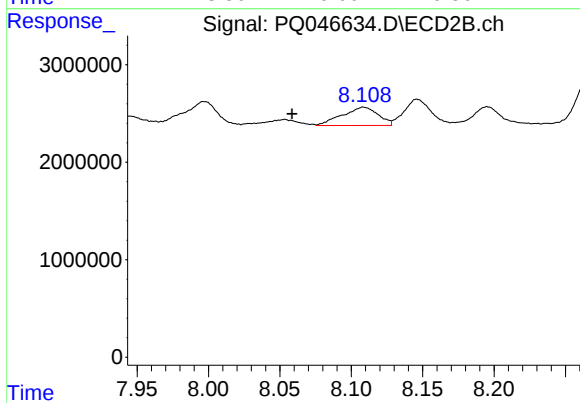
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.573 min
Response: 0
Conc: N.D.



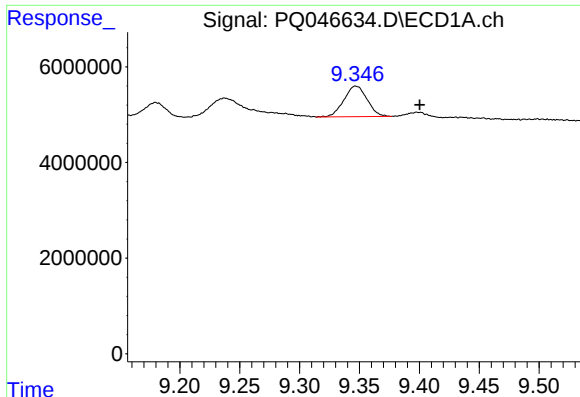
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 9.062 min
Response: 0
Conc: N.D.



#34 AR-1260-4

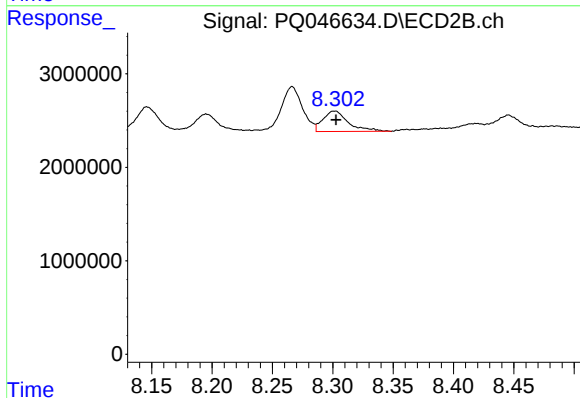
R.T.: 8.109 min
Delta R.T.: 0.050 min
Response: 3298311
Conc: 9.07 ng/ml



#35 AR-1260-5

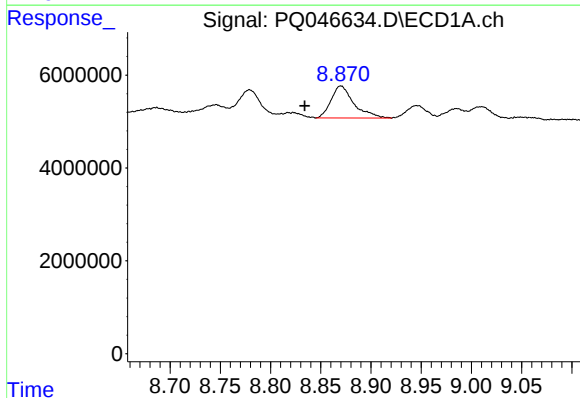
R.T.: 9.347 min
Delta R.T.: -0.053 min
Response: 8580100
Conc: 8.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



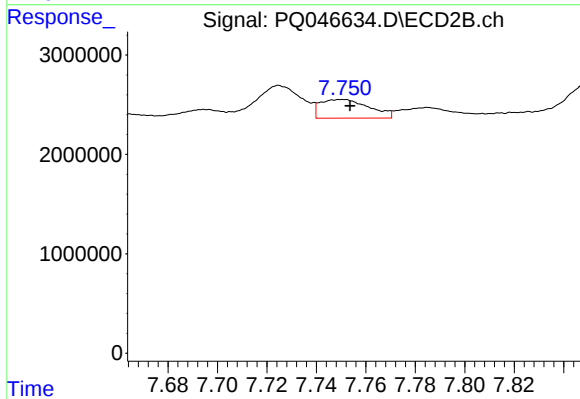
#35 AR-1260-5

R.T.: 8.302 min
Delta R.T.: -0.001 min
Response: 3194404
Conc: 3.52 ng/ml



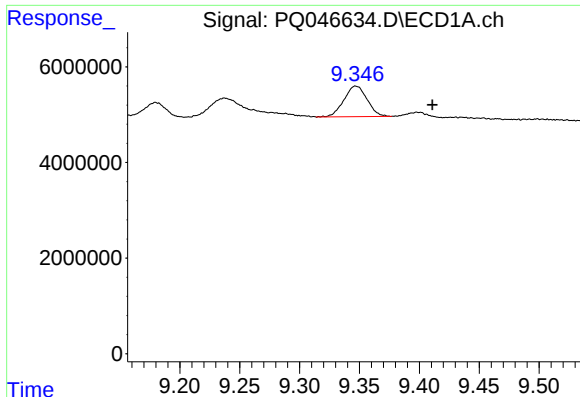
#36 AR-1262-1

R.T.: 8.870 min
Delta R.T.: 0.036 min
Response: 10922958
Conc: 16.55 ng/ml



#36 AR-1262-1

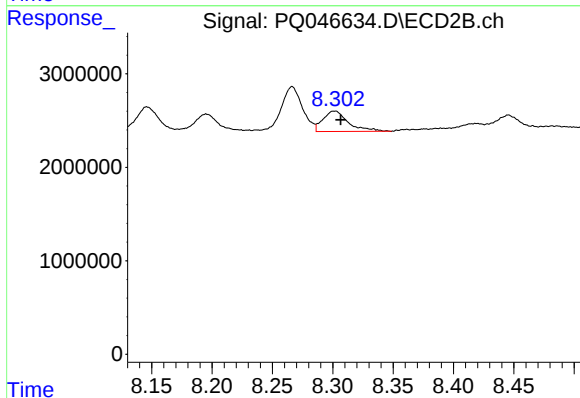
R.T.: 7.750 min
Delta R.T.: -0.003 min
Response: 2579859
Conc: 10.55 ng/ml



#37 AR-1262-2

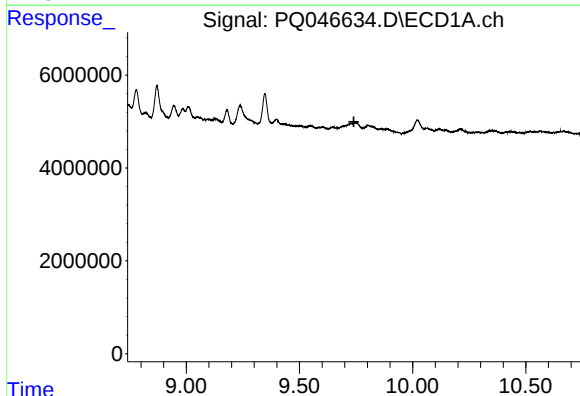
R.T.: 9.347 min
Delta R.T.: -0.064 min
Response: 8580100
Conc: 8.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



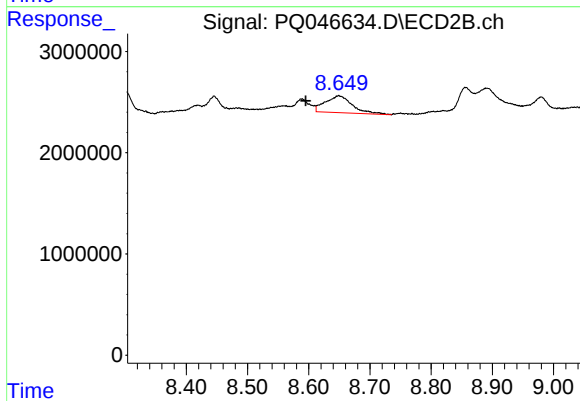
#37 AR-1262-2

R.T.: 8.302 min
Delta R.T.: -0.005 min
Response: 3194404
Conc: 3.55 ng/ml



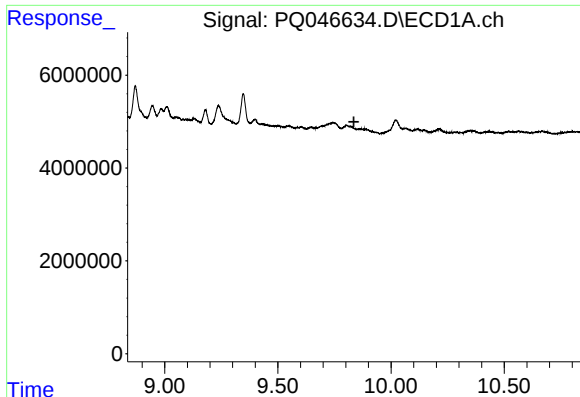
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.740 min
Response: 0
Conc: N.D.



#38 AR-1262-3

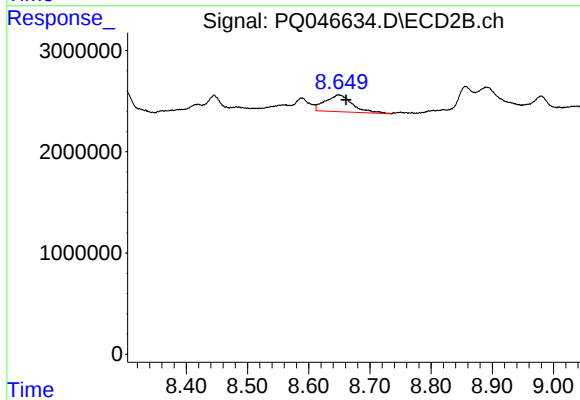
R.T.: 8.649 min
Delta R.T.: 0.054 min
Response: 5137817
Conc: 15.46 ng/ml



#39 AR-1262-4

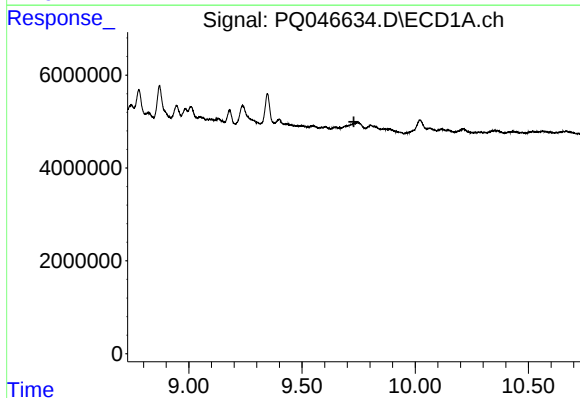
R.T.: 0.000 min
Exp R.T.: 9.836 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



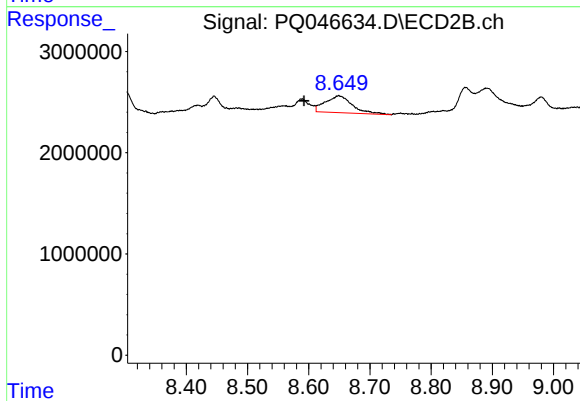
#39 AR-1262-4

R.T.: 8.649 min
Delta R.T.: -0.012 min
Response: 5137817
Conc: 7.93 ng/ml



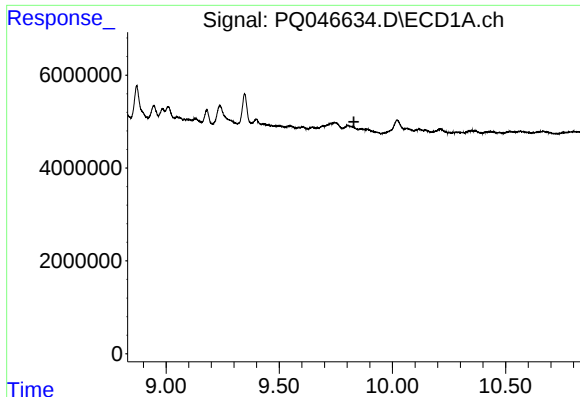
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 9.729 min
Response: 0
Conc: N.D.



#41 AR-1268-1

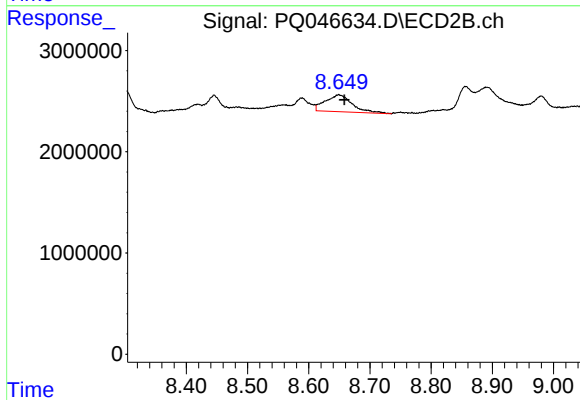
R.T.: 8.649 min
Delta R.T.: 0.057 min
Response: 5137817
Conc: 4.87 ng/ml



#42 AR-1268-2

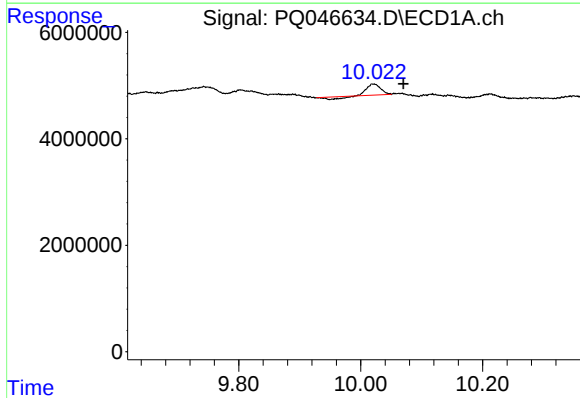
R.T.: 0.000 min
Exp R.T.: 9.830 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



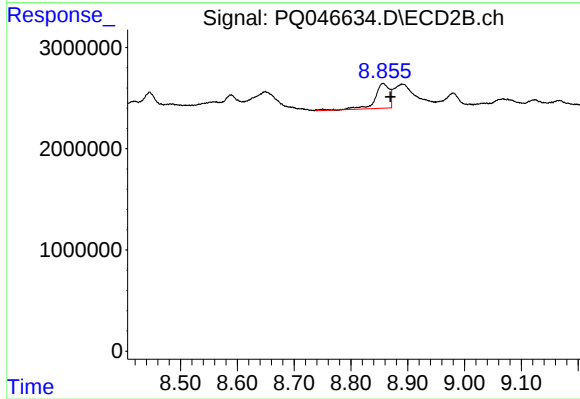
#42 AR-1268-2

R.T.: 8.649 min
Delta R.T.: -0.009 min
Response: 5137817
Conc: 5.23 ng/ml



#43 AR-1268-3

R.T.: 10.020 min
Delta R.T.: -0.050 min
Response: 2588802
Conc: 2.76 ng/ml



#43 AR-1268-3

R.T.: 8.857 min
Delta R.T.: -0.013 min
Response: 4342782
Conc: 5.53 ng/ml