

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042424\
 Data File : PQ066258.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Apr 2024 18:35
 Operator : YP\AJ
 Sample : P2249-01
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 E0812

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 24 21:26:19 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ042224CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 23 04:31:28 2024
 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...	3.440	2.733	107.4E6	169.1E6	23.614	25.755
2)	SA Decachlor...	8.650	7.499	63288540	166.1E6	48.539	51.422
Target Compounds							
3)	L1 AR-1016-1	4.513f	3.678f	8408971	3578546	59.267	14.945 #
4)	L1 AR-1016-2	4.513f	0.000	8408971	0	38.495	N.D. #
5)	L1 AR-1016-3	4.645	0.000	14937230	0	106.276	N.D. #
6)	L1 AR-1016-4	4.734	0.000	996260	0	8.651	N.D. #
8)	L2 AR-1221-1	3.627	2.932	7001869	2998246	138.332	38.130 #
9)	L2 AR-1221-2	3.721	3.000	2464554	6137385	71.670	108.773 #
10)	L2 AR-1221-3	3.802	3.113	2282828	2172714	19.609	11.832 #
11)	L3 AR-1232-1	3.802	3.113	2282828	2172714	23.097	14.031 #
12)	L3 AR-1232-2	4.298	3.678f	1777681	3578546	33.817	22.388 #
13)	L3 AR-1232-3	4.513f	0.000	8408971	0	86.030	N.D. #
14)	L3 AR-1232-4	4.734	0.000	996260	0	19.576	N.D. #
15)	L3 AR-1232-5	4.773f	0.000	1962269	0	56.204	N.D. #
16)	L4 AR-1242-1	4.513f	3.678f	8408971	3578546	74.554	18.544 #
17)	L4 AR-1242-2	4.513f	3.678f	8408971	3578546	48.672	12.897 #
18)	L4 AR-1242-3	4.645	0.000	14937230	0	131.095	N.D. #
19)	L4 AR-1242-4	4.734	0.000	996260	0	10.657	N.D. #
20)	L4 AR-1242-5	0.000	4.548f	0	1429902	N.D.	7.557 #
21)	L5 AR-1248-1	4.513f	3.678f	8408971	3578546	99.513	24.750 #
22)	L5 AR-1248-2	4.773f	0.000	1962269	0	16.364	N.D. #
25)	L5 AR-1248-5	0.000	4.548	0	1429902	N.D.	5.537 #
26)	L6 AR-1254-1	0.000	4.548f	0	1429902	N.D.	3.650 #
27)	L6 AR-1254-2	5.591	0.000	19110446	0	81.042	N.D. #
28)	L6 AR-1254-3	5.952	0.000	730000	0	3.045	N.D. #
30)	L6 AR-1254-5	0.000	5.635	0	2986065	N.D.	6.008 #
31)	L7 AR-1260-1	0.000	5.096f	0	1862916	N.D.	4.743 #
32)	L7 AR-1260-2	0.000	5.377f	0	2633573	N.D.	5.490 #
33)	L7 AR-1260-3	0.000	5.479	0	2669691	N.D.	5.966 #
34)	L7 AR-1260-4	7.006f	0.000	668327	0	3.626	N.D. #
35)	L7 AR-1260-5	7.293	6.229f	2071949	2084722	6.076	2.475 #
36)	L8 AR-1262-1	0.000	5.635f	0	2986065	N.D.	5.638 #
37)	L8 AR-1262-2	7.293	6.229f	2071949	2084722	5.572	2.220 #
40)	L8 AR-1262-5	0.000	6.948f	0	2251499	N.D.	6.871 #
44)	L9 AR-1268-4	0.000	6.948f	0	2251499	N.D.	6.219 #
45)	L9 AR-1268-5	8.411	0.000	939876	0	1.014	N.D. #

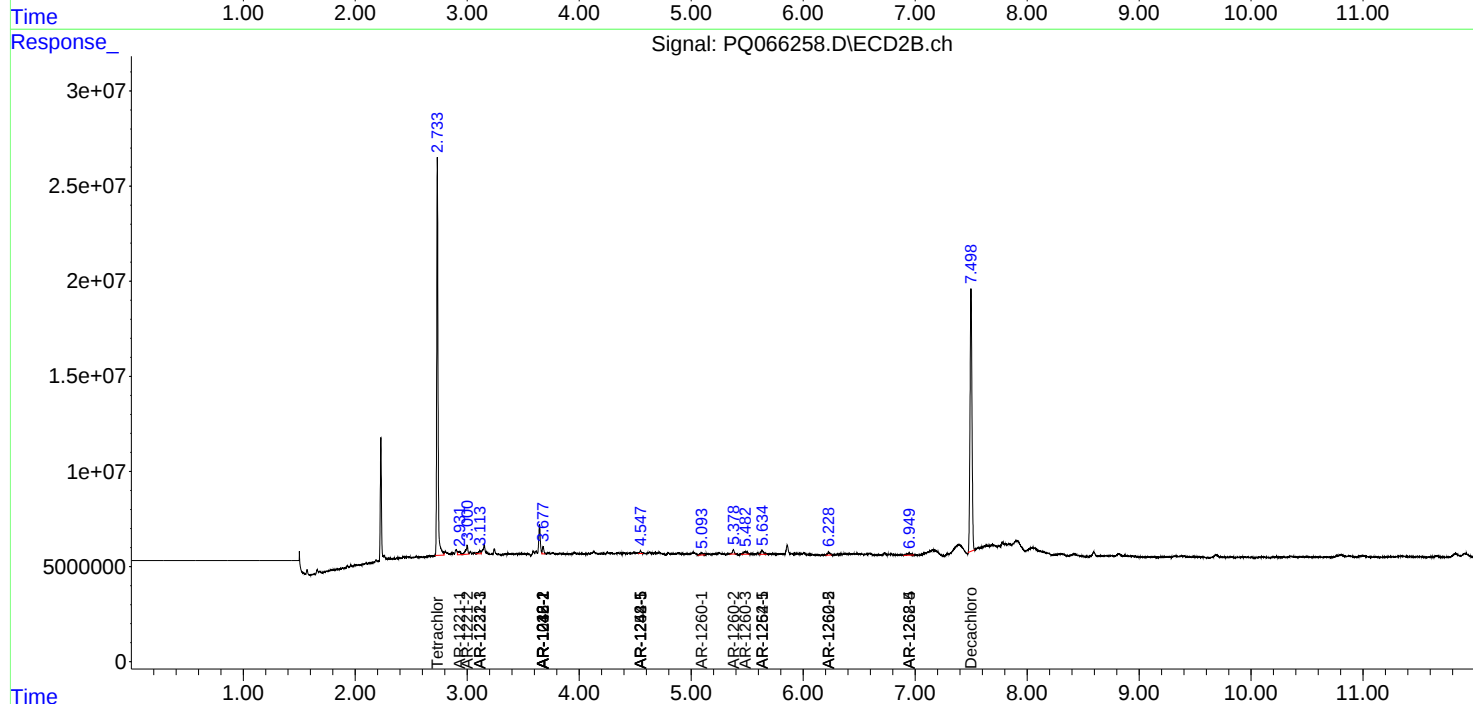
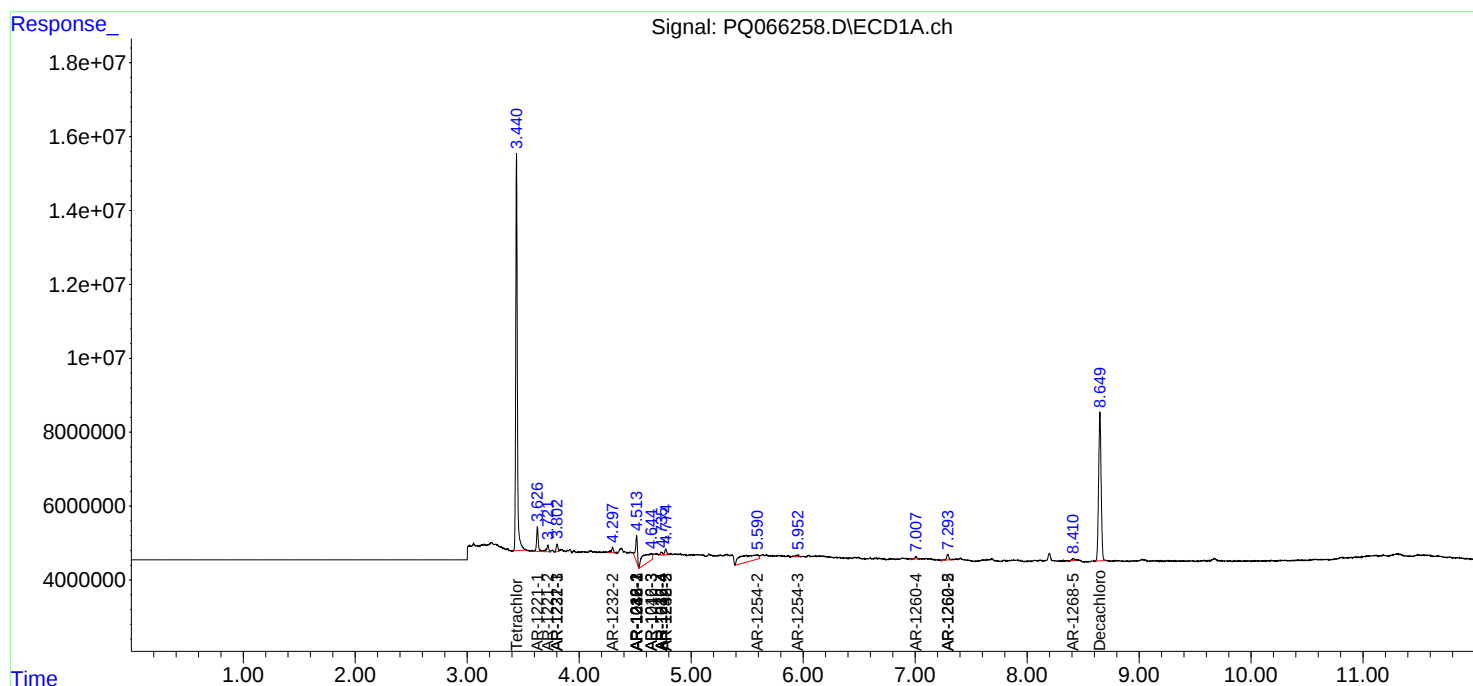
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

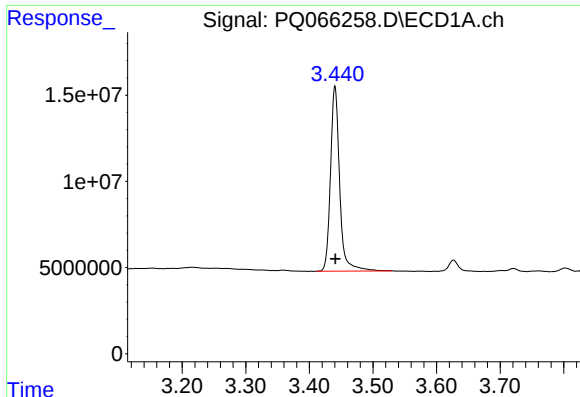
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042424\
Data File : PQ066258.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Apr 2024 18:35
Operator : YP\AJ
Sample : P2249-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
E0812

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 24 21:26:19 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ042224CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Apr 23 04:31:28 2024
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

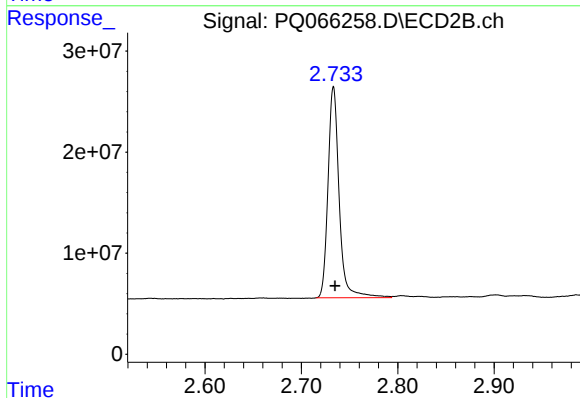




#1 Tetrachloro-m-xylene

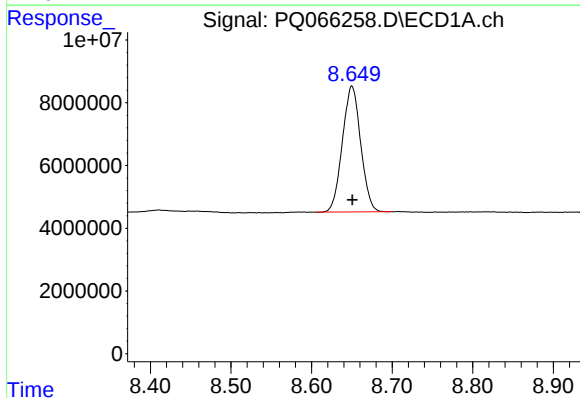
R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 107405344
Conc: 23.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E0812



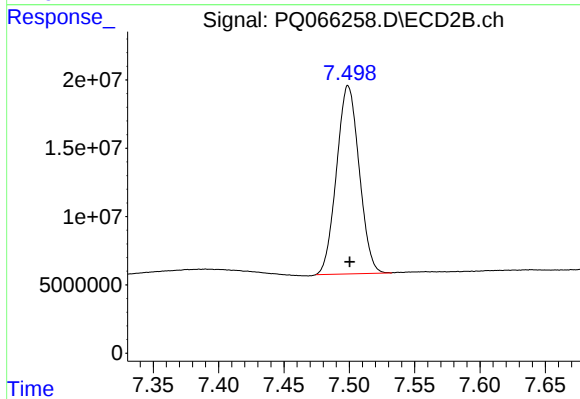
#1 Tetrachloro-m-xylene

R.T.: 2.733 min
Delta R.T.: -0.002 min
Response: 169079200
Conc: 25.75 ng/ml



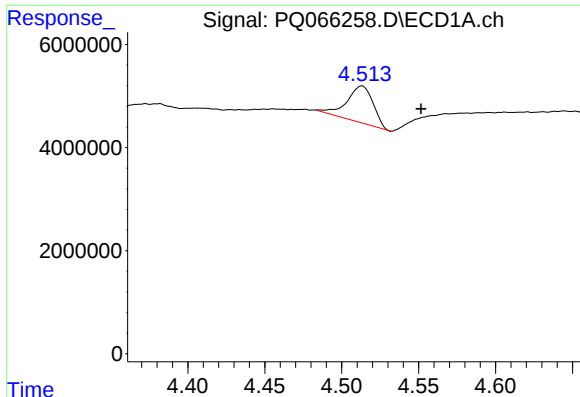
#2 Decachlorobiphenyl

R.T.: 8.650 min
Delta R.T.: 0.000 min
Response: 63288540
Conc: 48.54 ng/ml



#2 Decachlorobiphenyl

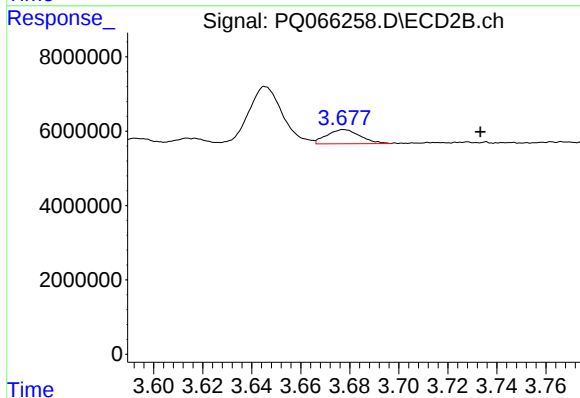
R.T.: 7.499 min
Delta R.T.: -0.001 min
Response: 166050049
Conc: 51.42 ng/ml



#3 AR-1016-1

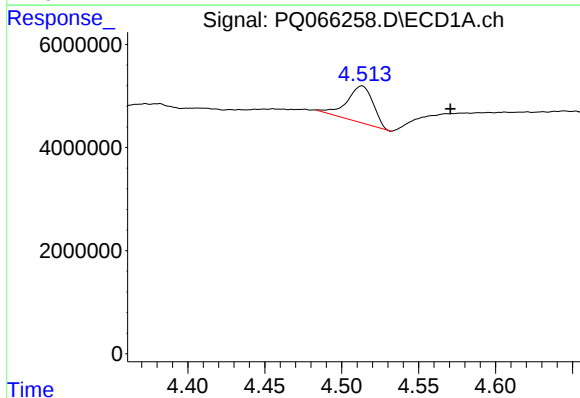
R.T.: 4.513 min
Delta R.T.: -0.039 min
Response: 8408971
Conc: 59.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E0812



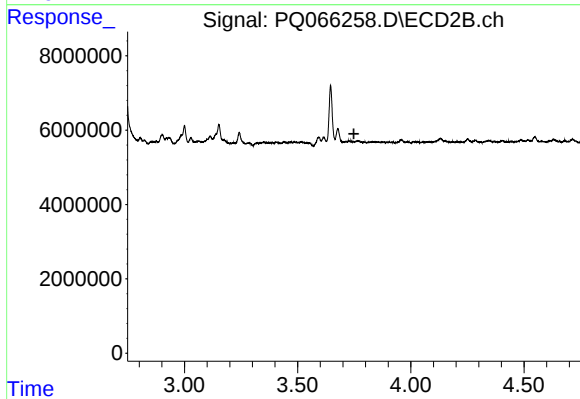
#3 AR-1016-1

R.T.: 3.678 min
Delta R.T.: -0.055 min
Response: 3578546
Conc: 14.95 ng/ml



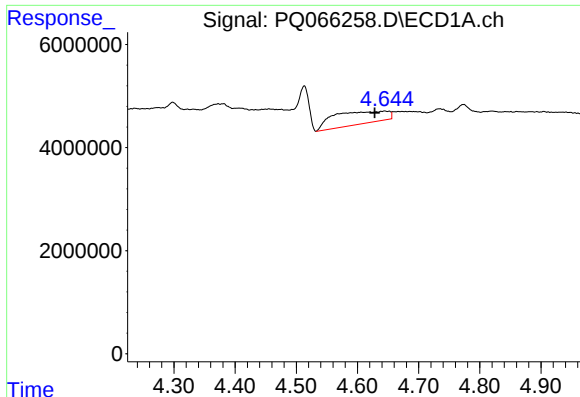
#4 AR-1016-2

R.T.: 4.513 min
Delta R.T.: -0.058 min
Response: 8408971
Conc: 38.49 ng/ml



#4 AR-1016-2

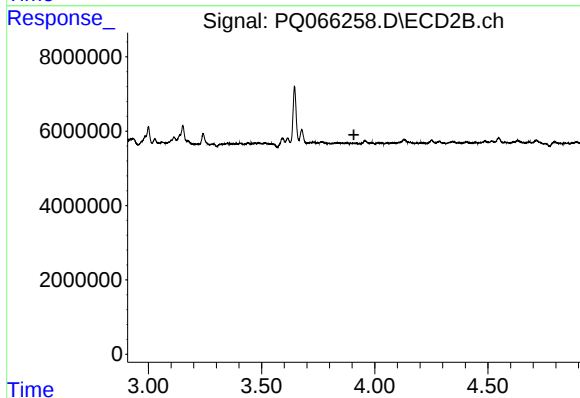
R.T.: 0.000 min
Exp R.T.: 3.748 min
Response: 0
Conc: N.D.



#5 AR-1016-3

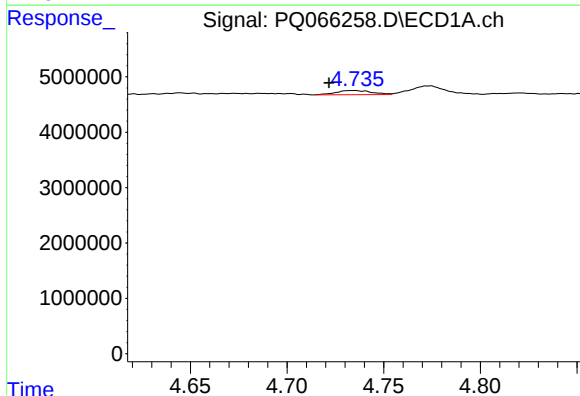
R.T.: 4.645 min
Delta R.T.: 0.016 min
Response: 14937230
Conc: 106.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E0812



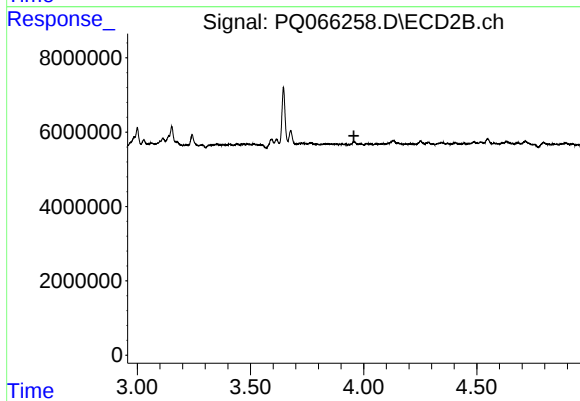
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 3.908 min
Response: 0
Conc: N.D.



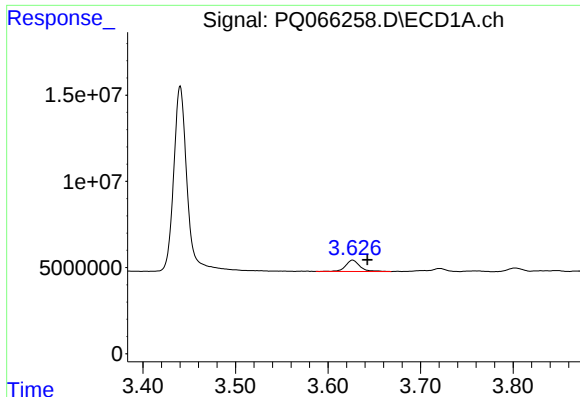
#6 AR-1016-4

R.T.: 4.734 min
Delta R.T.: 0.013 min
Response: 996260
Conc: 8.65 ng/ml



#6 AR-1016-4

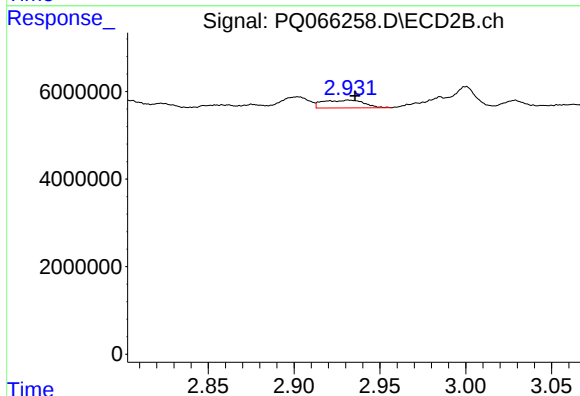
R.T.: 0.000 min
Exp R.T. : 3.957 min
Response: 0
Conc: N.D.



#8 AR-1221-1

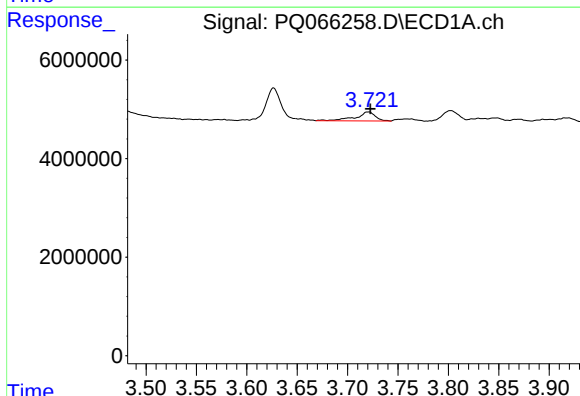
R.T.: 3.627 min
Delta R.T.: -0.016 min
Response: 7001869
Conc: 138.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E0812



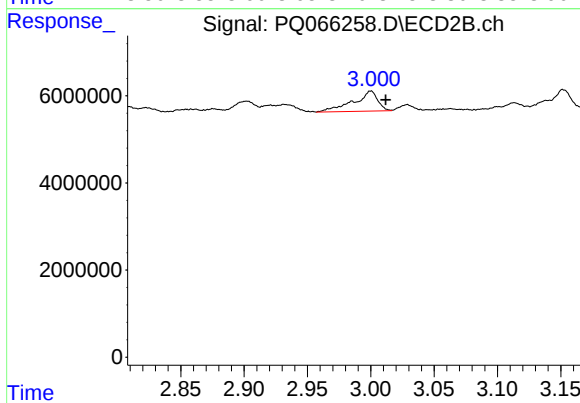
#8 AR-1221-1

R.T.: 2.932 min
Delta R.T.: -0.004 min
Response: 2998246
Conc: 38.13 ng/ml



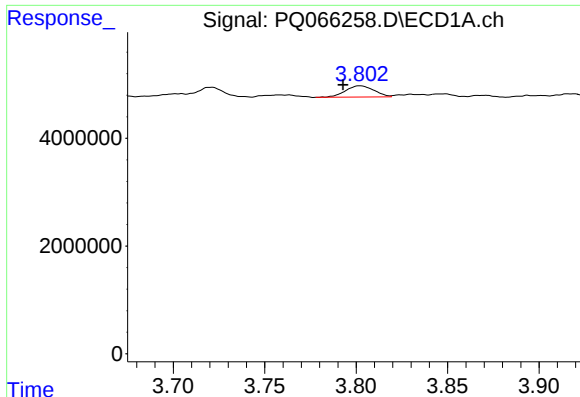
#9 AR-1221-2

R.T.: 3.721 min
Delta R.T.: -0.002 min
Response: 2464554
Conc: 71.67 ng/ml



#9 AR-1221-2

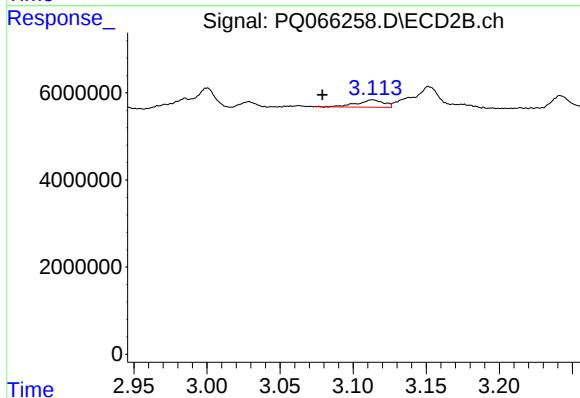
R.T.: 3.000 min
Delta R.T.: -0.012 min
Response: 6137385
Conc: 108.77 ng/ml



#10 AR-1221-3

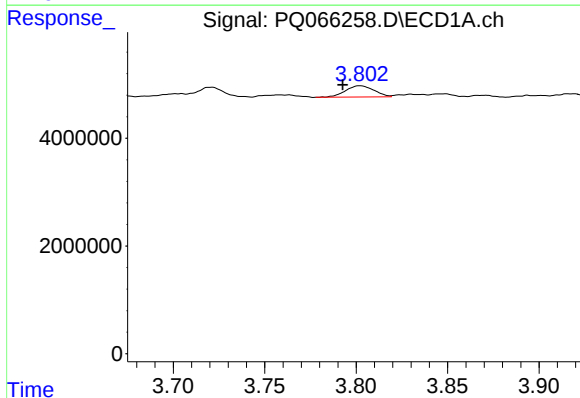
R.T.: 3.802 min
Delta R.T.: 0.009 min
Response: 2282828
Conc: 19.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E0812



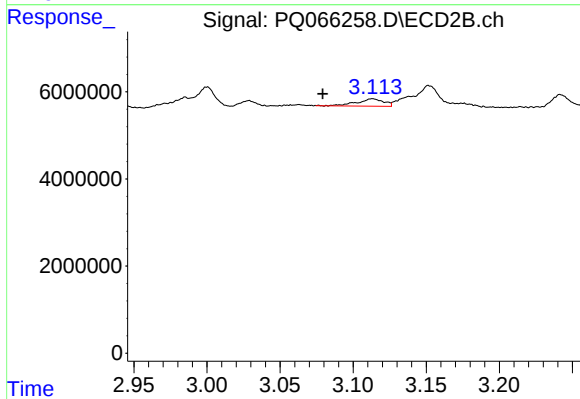
#10 AR-1221-3

R.T.: 3.113 min
Delta R.T.: 0.034 min
Response: 2172714
Conc: 11.83 ng/ml



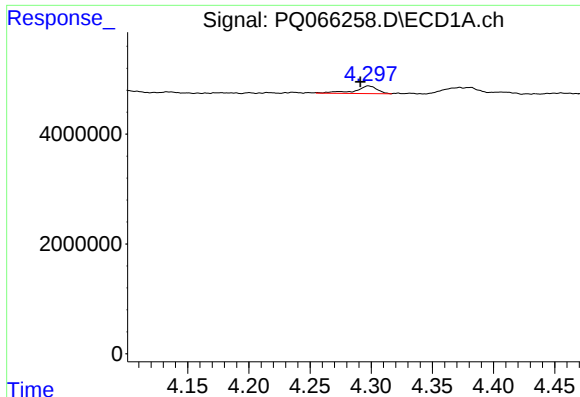
#11 AR-1232-1

R.T.: 3.802 min
Delta R.T.: 0.010 min
Response: 2282828
Conc: 23.10 ng/ml



#11 AR-1232-1

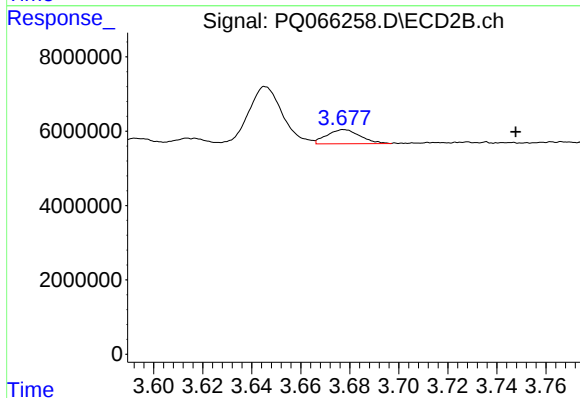
R.T.: 3.113 min
Delta R.T.: 0.034 min
Response: 2172714
Conc: 14.03 ng/ml



#12 AR-1232-2

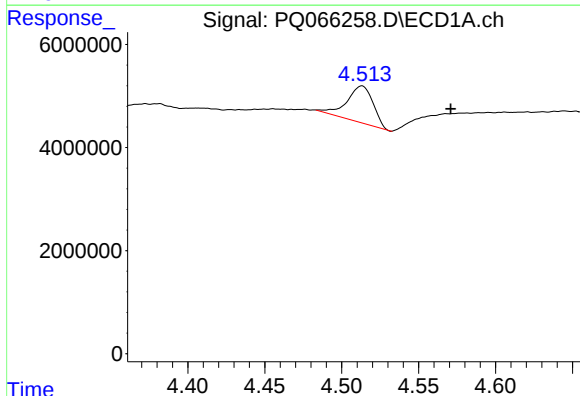
R.T.: 4.298 min
Delta R.T.: 0.007 min
Response: 1777681
Conc: 33.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E0812



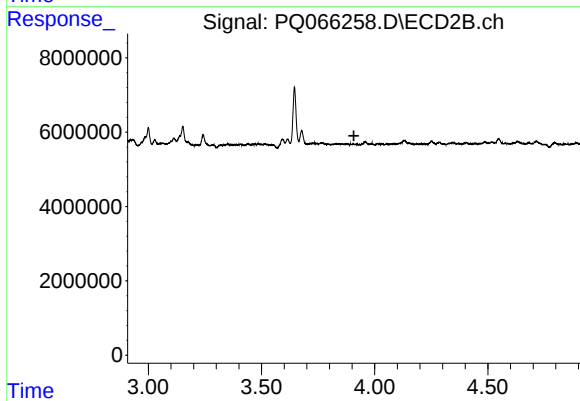
#12 AR-1232-2

R.T.: 3.678 min
Delta R.T.: -0.070 min
Response: 3578546
Conc: 22.39 ng/ml



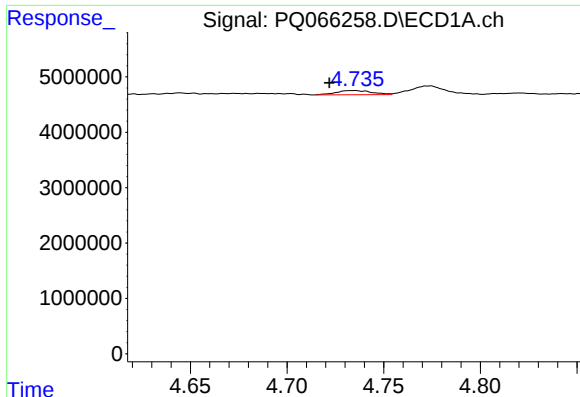
#13 AR-1232-3

R.T.: 4.513 min
Delta R.T.: -0.058 min
Response: 8408971
Conc: 86.03 ng/ml



#13 AR-1232-3

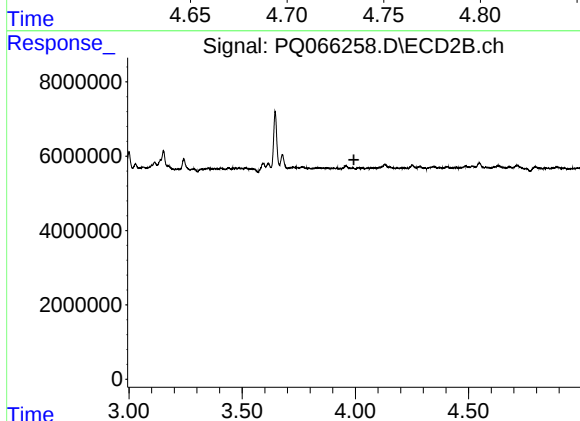
R.T.: 0.000 min
Exp R.T.: 3.908 min
Response: 0
Conc: N.D.



#14 AR-1232-4

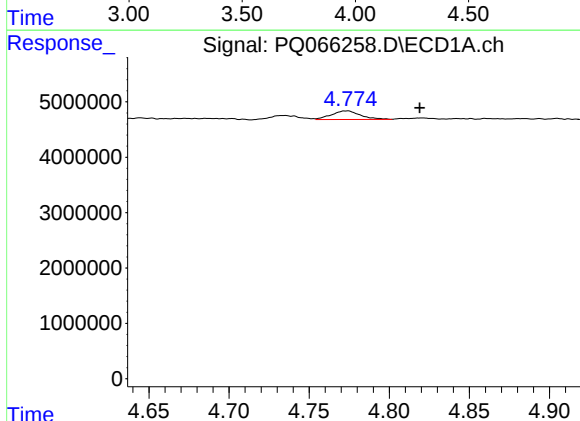
R.T.: 4.734 min
Delta R.T.: 0.012 min
Response: 996260
Conc: 19.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E0812



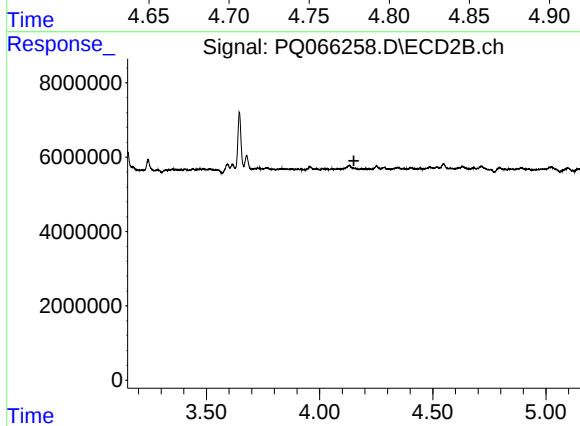
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 3.993 min
Response: 0
Conc: N.D.



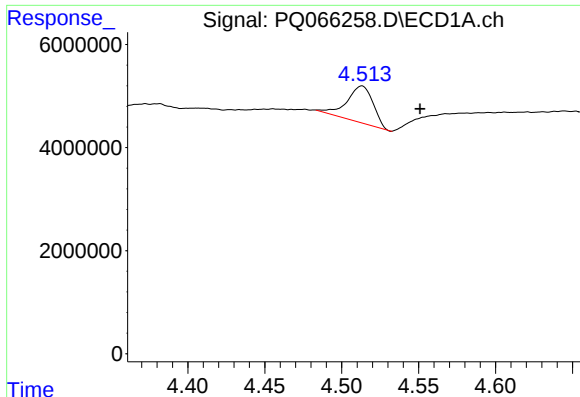
#15 AR-1232-5

R.T.: 4.773 min
Delta R.T.: -0.046 min
Response: 1962269
Conc: 56.20 ng/ml



#15 AR-1232-5

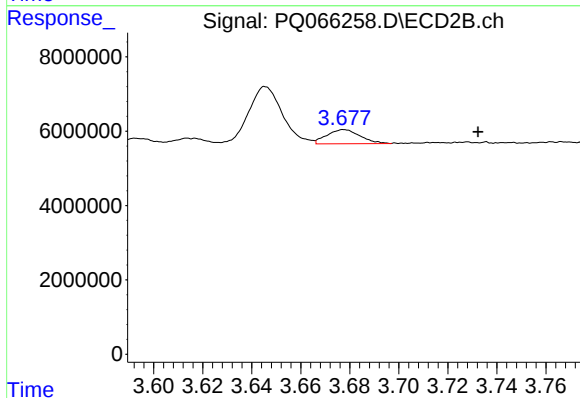
R.T.: 0.000 min
Exp R.T. : 4.151 min
Response: 0
Conc: N.D.



#16 AR-1242-1

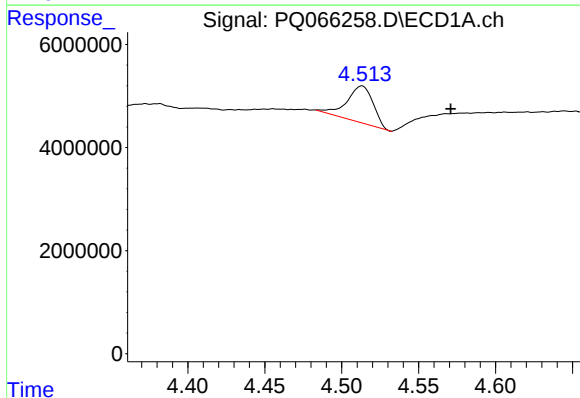
R.T.: 4.513 min
Delta R.T.: -0.038 min
Response: 8408971
Conc: 74.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E0812



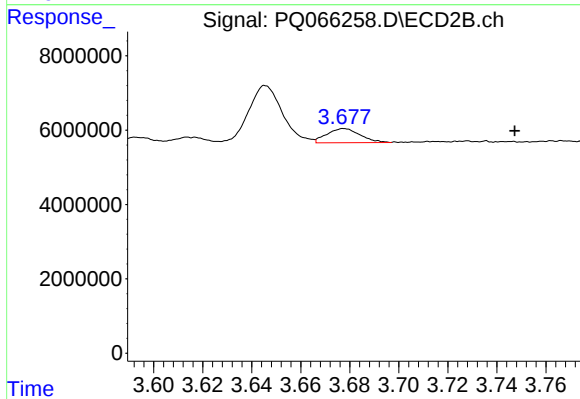
#16 AR-1242-1

R.T.: 3.678 min
Delta R.T.: -0.055 min
Response: 3578546
Conc: 18.54 ng/ml



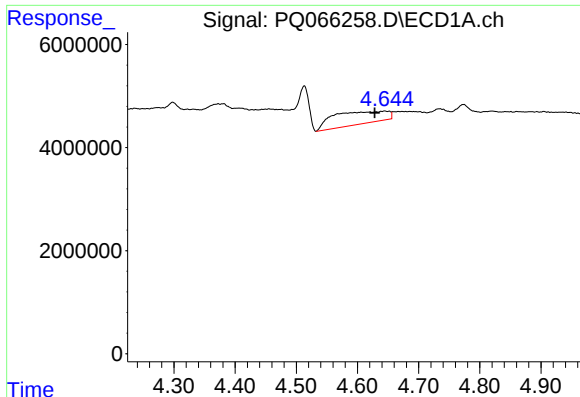
#17 AR-1242-2

R.T.: 4.513 min
Delta R.T.: -0.058 min
Response: 8408971
Conc: 48.67 ng/ml



#17 AR-1242-2

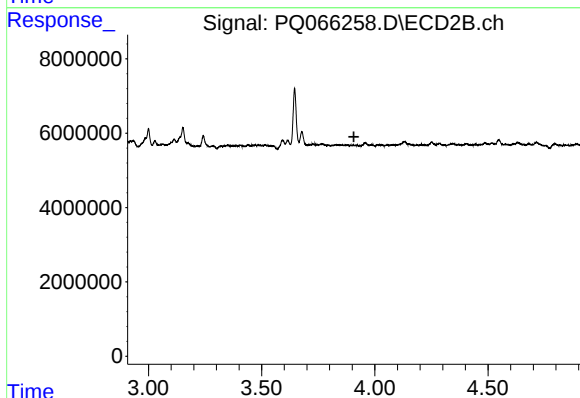
R.T.: 3.678 min
Delta R.T.: -0.070 min
Response: 3578546
Conc: 12.90 ng/ml



#18 AR-1242-3

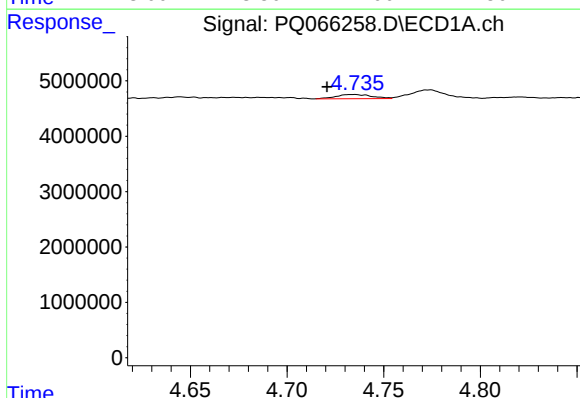
R.T.: 4.645 min
Delta R.T.: 0.016 min
Response: 14937230
Conc: 131.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E0812



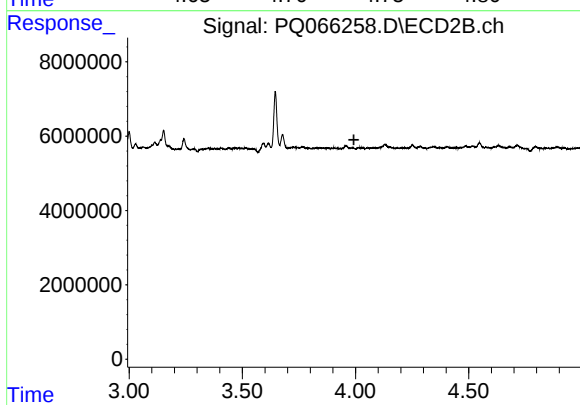
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 3.907 min
Response: 0
Conc: N.D.



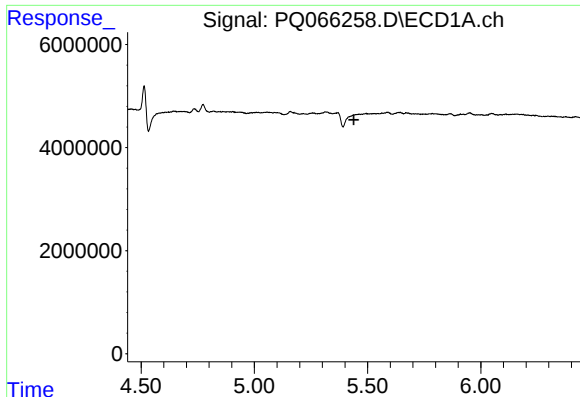
#19 AR-1242-4

R.T.: 4.734 min
Delta R.T.: 0.014 min
Response: 996260
Conc: 10.66 ng/ml



#19 AR-1242-4

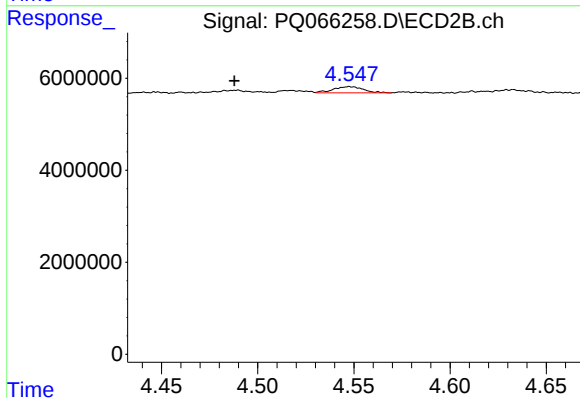
R.T.: 0.000 min
Exp R.T. : 3.993 min
Response: 0
Conc: N.D.



#20 AR-1242-5

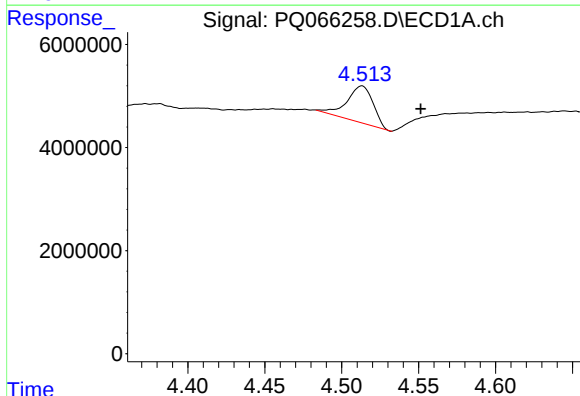
R.T.: 0.000 min
Exp R.T.: 5.440 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
E0812



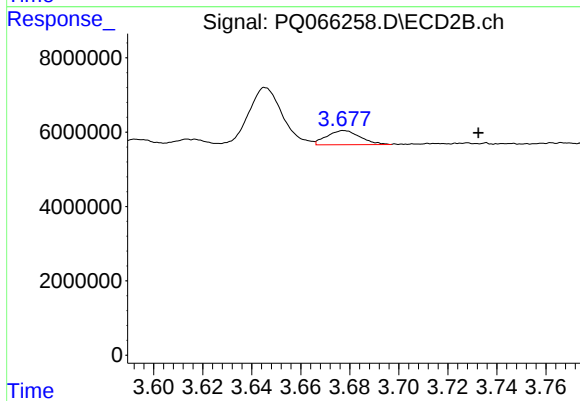
#20 AR-1242-5

R.T.: 4.548 min
Delta R.T.: 0.060 min
Response: 1429902
Conc: 7.56 ng/ml



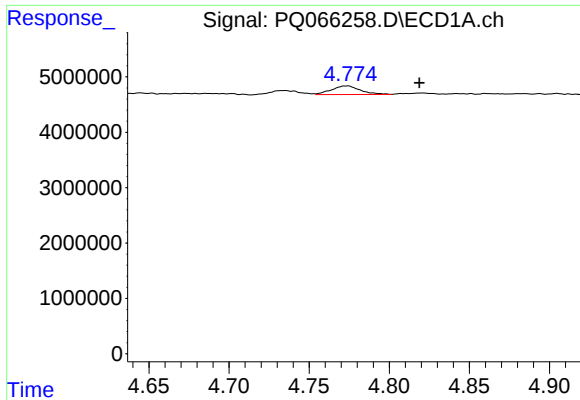
#21 AR-1248-1

R.T.: 4.513 min
Delta R.T.: -0.038 min
Response: 8408971
Conc: 99.51 ng/ml



#21 AR-1248-1

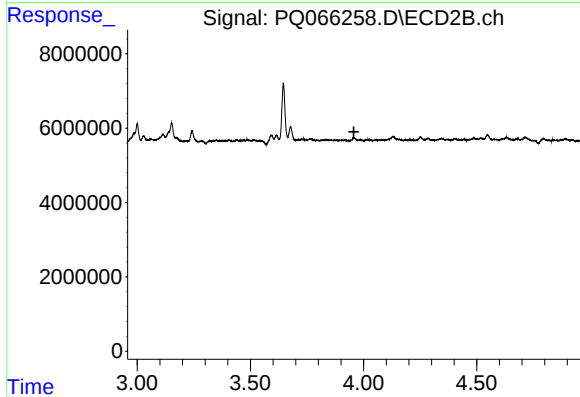
R.T.: 3.678 min
Delta R.T.: -0.055 min
Response: 3578546
Conc: 24.75 ng/ml



#22 AR-1248-2

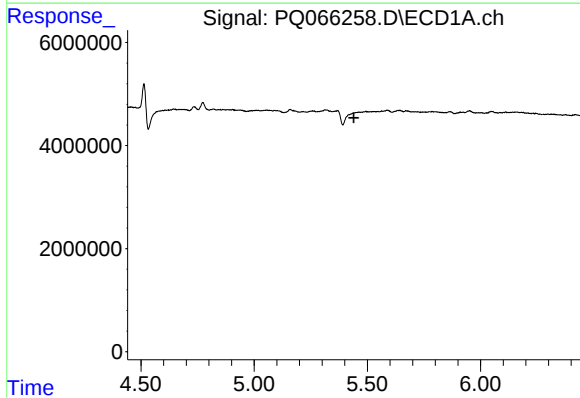
R.T.: 4.773 min
Delta R.T.: -0.045 min
Response: 1962269
Conc: 16.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E0812



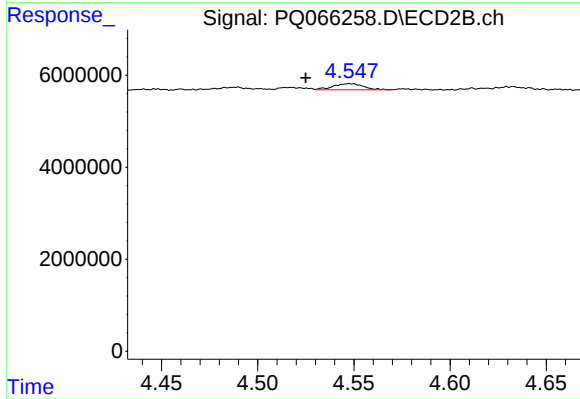
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 3.957 min
Response: 0
Conc: N.D.



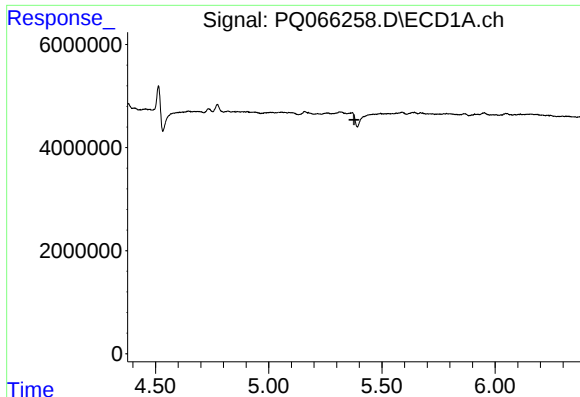
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.440 min
Response: 0
Conc: N.D.



#25 AR-1248-5

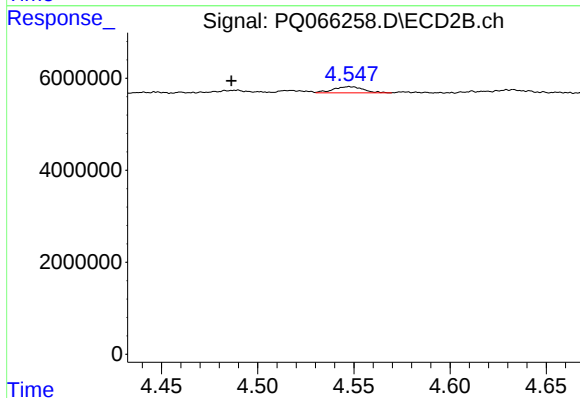
R.T.: 4.548 min
Delta R.T.: 0.023 min
Response: 1429902
Conc: 5.54 ng/ml



#26 AR-1254-1

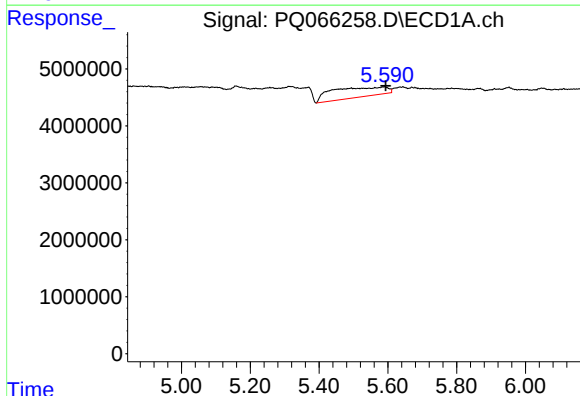
R.T.: 0.000 min
Exp R.T.: 5.377 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
E0812



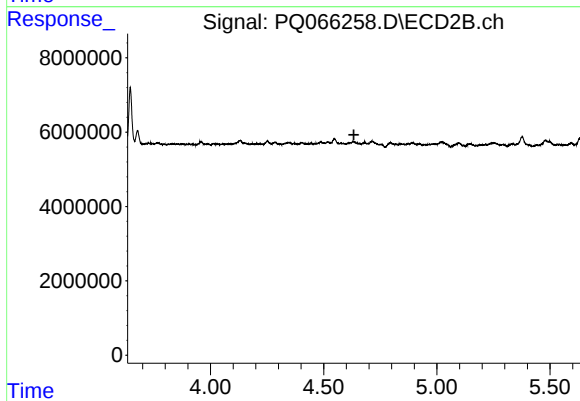
#26 AR-1254-1

R.T.: 4.548 min
Delta R.T.: 0.062 min
Response: 1429902
Conc: 3.65 ng/ml



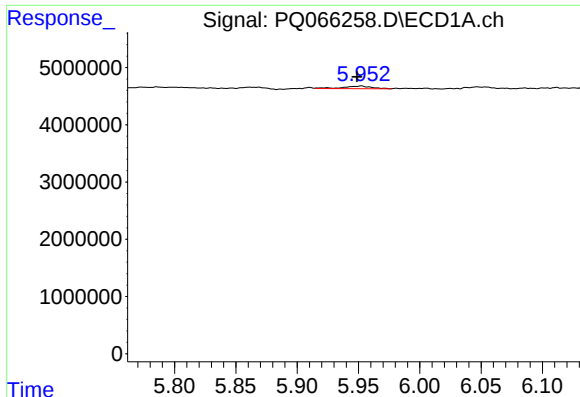
#27 AR-1254-2

R.T.: 5.591 min
Delta R.T.: -0.004 min
Response: 19110446
Conc: 81.04 ng/ml



#27 AR-1254-2

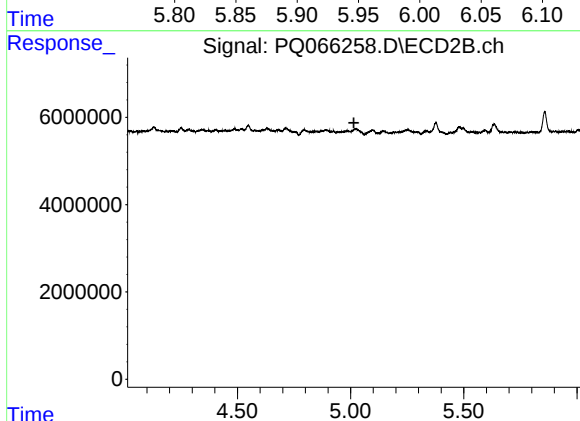
R.T.: 0.000 min
Exp R.T.: 4.633 min
Response: 0
Conc: N.D.



#28 AR-1254-3

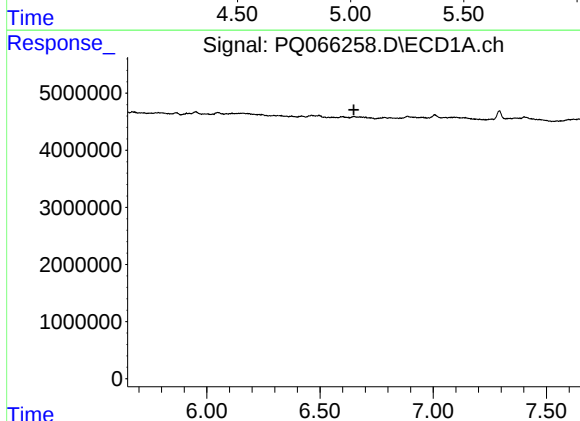
R.T.: 5.952 min
Delta R.T.: 0.003 min
Response: 730000
Conc: 3.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E0812



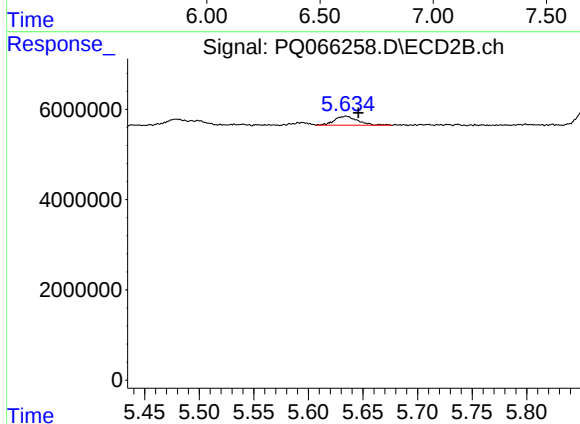
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 5.015 min
Response: 0
Conc: N.D.



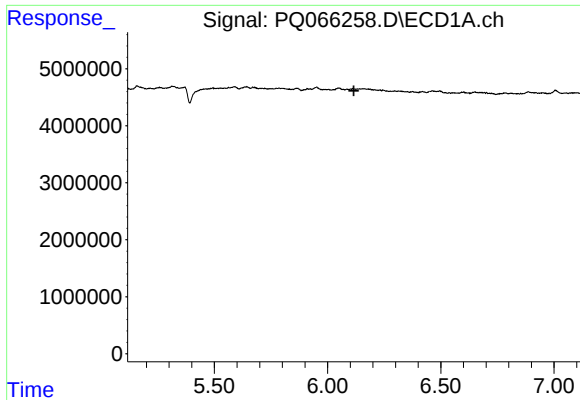
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.650 min
Response: 0
Conc: N.D.



#30 AR-1254-5

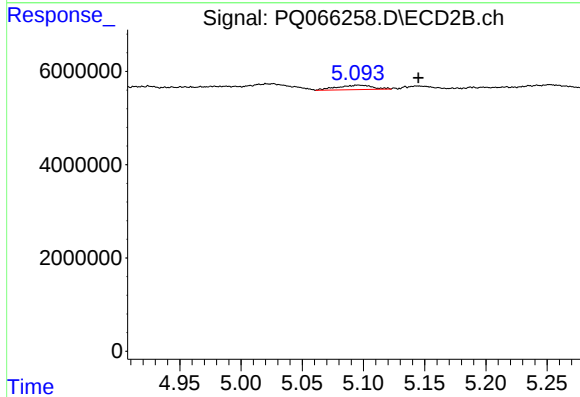
R.T.: 5.635 min
Delta R.T.: -0.011 min
Response: 2986065
Conc: 6.01 ng/ml



#31 AR-1260-1

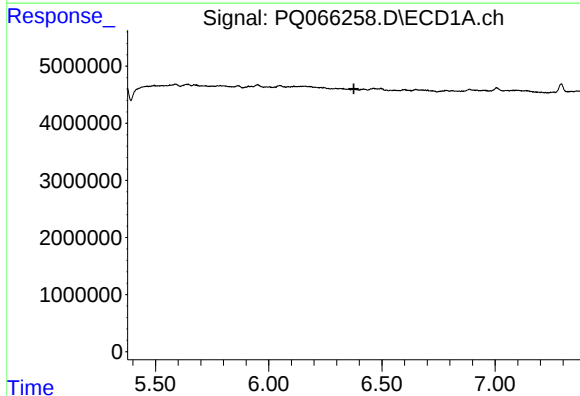
R.T.: 0.000 min
Exp R.T.: 6.116 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
E0812



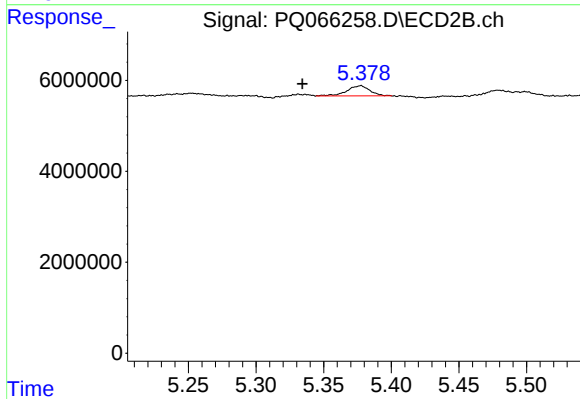
#31 AR-1260-1

R.T.: 5.096 min
Delta R.T.: -0.049 min
Response: 1862916
Conc: 4.74 ng/ml



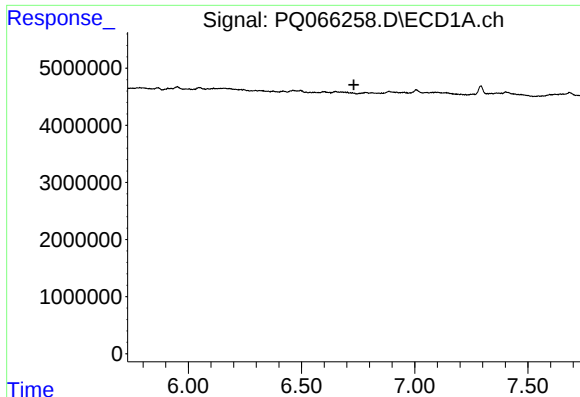
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 6.377 min
Response: 0
Conc: N.D.



#32 AR-1260-2

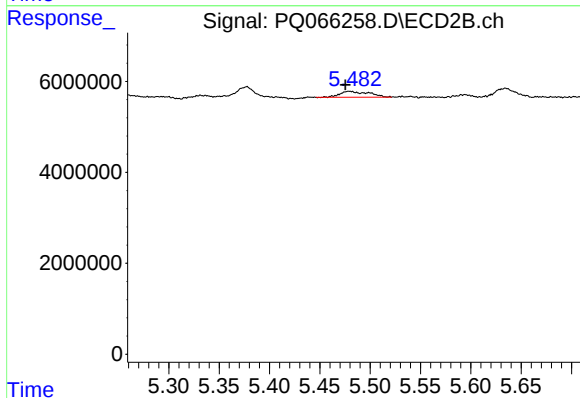
R.T.: 5.377 min
Delta R.T.: 0.043 min
Response: 2633573
Conc: 5.49 ng/ml



#33 AR-1260-3

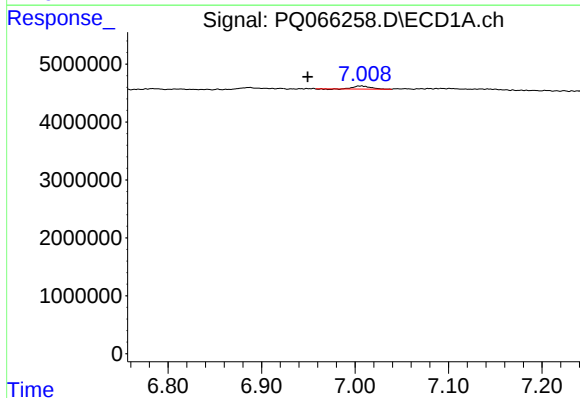
R.T.: 0.000 min
Exp R.T.: 6.731 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
E0812



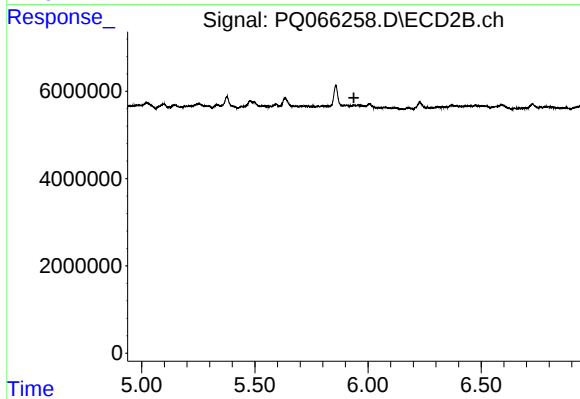
#33 AR-1260-3

R.T.: 5.479 min
Delta R.T.: 0.004 min
Response: 2669691
Conc: 5.97 ng/ml



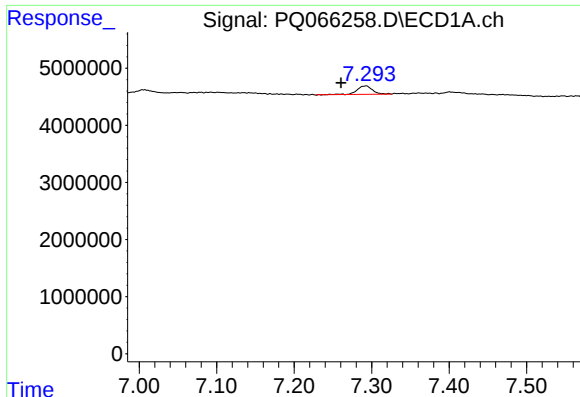
#34 AR-1260-4

R.T.: 7.006 min
Delta R.T.: 0.057 min
Response: 668327
Conc: 3.63 ng/ml



#34 AR-1260-4

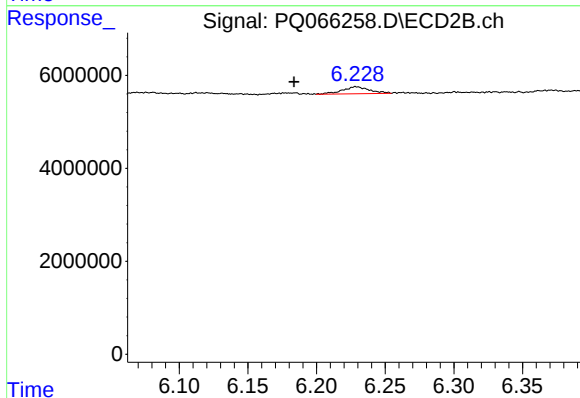
R.T.: 0.000 min
Exp R.T.: 5.937 min
Response: 0
Conc: N.D.



#35 AR-1260-5

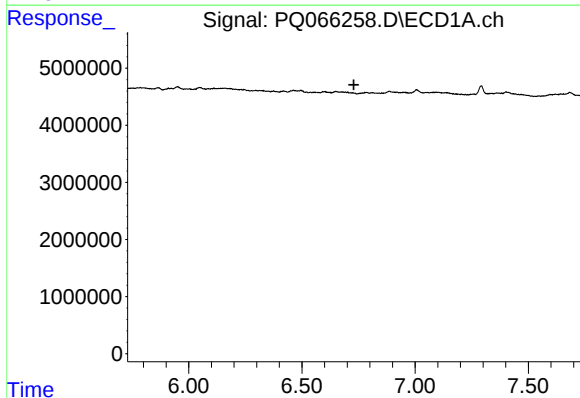
R.T.: 7.293 min
Delta R.T.: 0.032 min
Response: 2071949
Conc: 6.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E0812



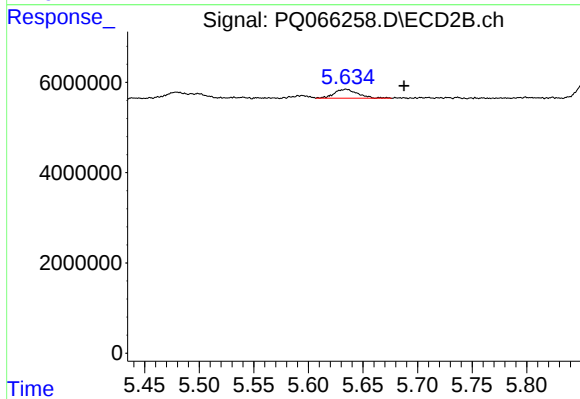
#35 AR-1260-5

R.T.: 6.229 min
Delta R.T.: 0.045 min
Response: 2084722
Conc: 2.47 ng/ml



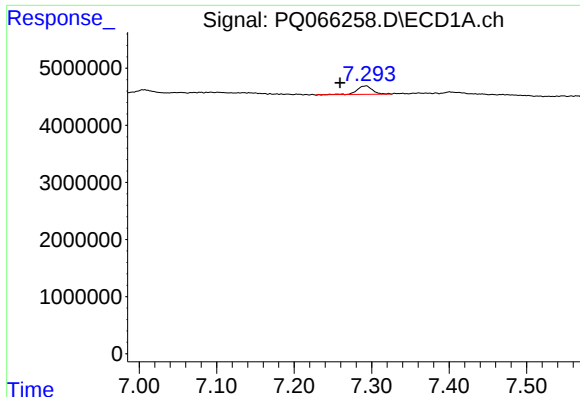
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.729 min
Response: 0
Conc: N.D.



#36 AR-1262-1

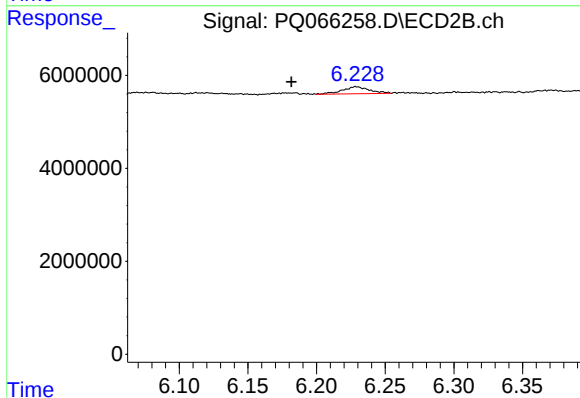
R.T.: 5.635 min
Delta R.T.: -0.053 min
Response: 2986065
Conc: 5.64 ng/ml



#37 AR-1262-2

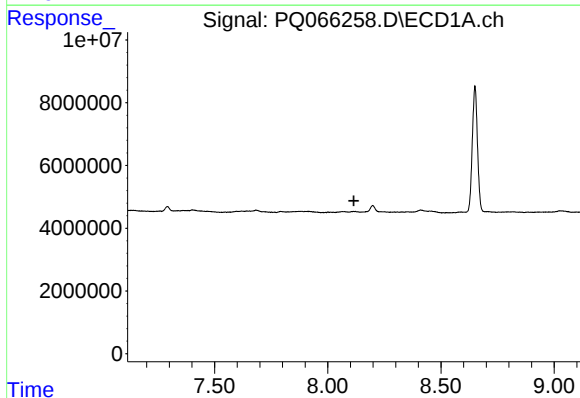
R.T.: 7.293 min
Delta R.T.: 0.034 min
Response: 2071949
Conc: 5.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E0812



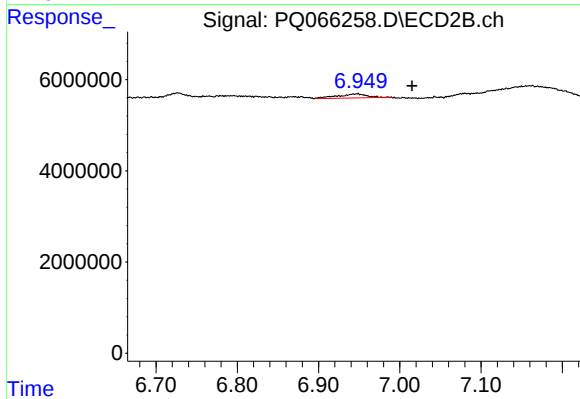
#37 AR-1262-2

R.T.: 6.229 min
Delta R.T.: 0.047 min
Response: 2084722
Conc: 2.22 ng/ml



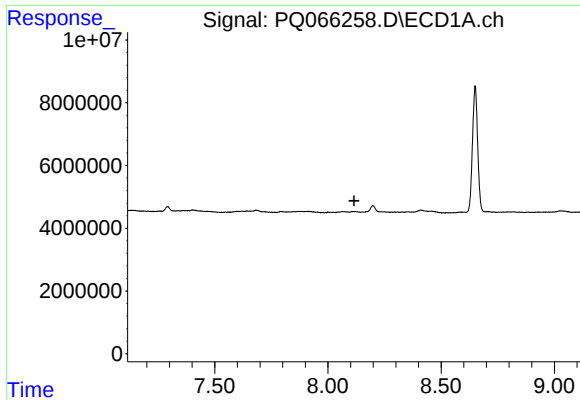
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.115 min
Response: 0
Conc: N.D.



#40 AR-1262-5

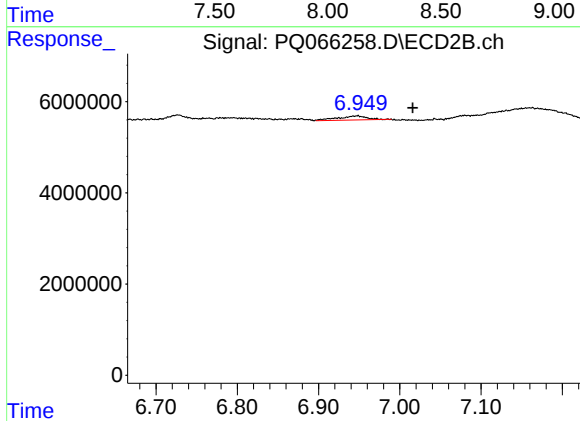
R.T.: 6.948 min
Delta R.T.: -0.067 min
Response: 2251499
Conc: 6.87 ng/ml



#44 AR-1268-4

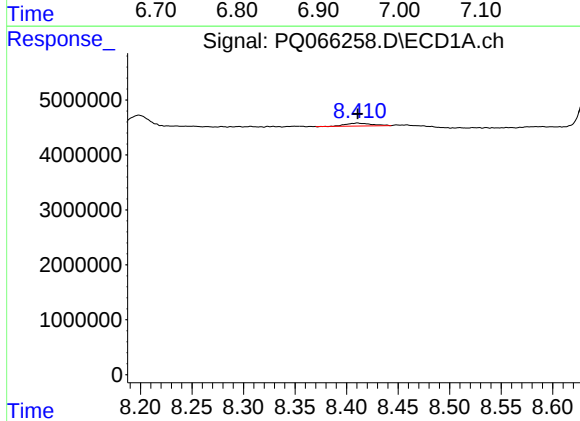
R.T.: 0.000 min
Exp R.T.: 8.115 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
E0812



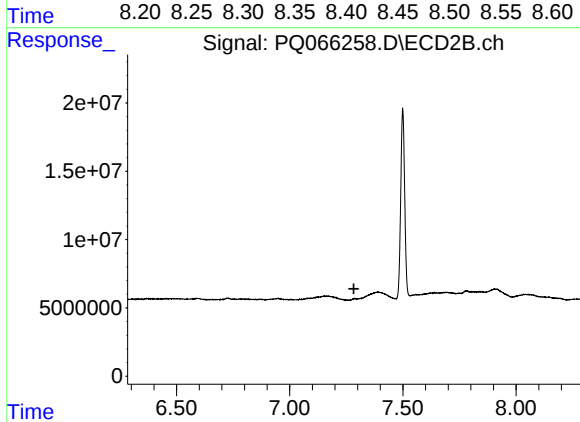
#44 AR-1268-4

R.T.: 6.948 min
Delta R.T.: -0.067 min
Response: 2251499
Conc: 6.22 ng/ml



#45 AR-1268-5

R.T.: 8.411 min
Delta R.T.: 0.000 min
Response: 939876
Conc: 1.01 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 7.283 min
Response: 0
Conc: N.D.