

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042424\
 Data File : PQ066262.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Apr 2024 19:34
 Operator : YP\AJ
 Sample : P2249-05
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 E08M9

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 24 21:28:41 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...	3.441	2.734	105.3E6	166.7E6	23.153	25.390
2)	SA Decachlor...	8.649	7.499	63136371	166.0E6	48.423	51.397
Target Compounds							
3)	L1 AR-1016-1	4.513f	0.000	10374701	0	73.122	N.D. #
4)	L1 AR-1016-2	4.513f	0.000	10374701	0	47.494	N.D. #
5)	L1 AR-1016-3	4.644	0.000	31214167	0	222.083	N.D. #
6)	L1 AR-1016-4	4.734	0.000	2647939	0	22.992	N.D. #
7)	L1 AR-1016-5	5.066f	4.203f	488674	1146012	4.524	5.839 #
8)	L2 AR-1221-1	3.628	2.878f	1211585	2076116	23.937	26.403
9)	L2 AR-1221-2	3.722	3.002	1240340	3545894	36.069	62.844 #
10)	L2 AR-1221-3	0.000	3.116f	0	831097	N.D.	4.526 #
11)	L3 AR-1232-1	0.000	3.116f	0	831097	N.D.	5.367 #
12)	L3 AR-1232-2	4.299	0.000	1922583	0	36.573	N.D. #
13)	L3 AR-1232-3	4.513f	0.000	10374701	0	106.141	N.D. #
14)	L3 AR-1232-4	4.734	0.000	2647939	0	52.031	N.D. #
15)	L3 AR-1232-5	0.000	4.203f	0	1146012	N.D.	13.885 #
16)	L4 AR-1242-1	4.513f	0.000	10374701	0	91.982	N.D. #
17)	L4 AR-1242-2	4.513f	0.000	10374701	0	60.049	N.D. #
18)	L4 AR-1242-3	4.644	0.000	31214167	0	273.949	N.D. #
19)	L4 AR-1242-4	4.734	0.000	2647939	0	28.326	N.D. #
20)	L4 AR-1242-5	5.493f	0.000	24479222	0	273.036	N.D. #
21)	L5 AR-1248-1	4.513f	0.000	10374701	0	122.775	N.D. #
23)	L5 AR-1248-3	5.066f	0.000	488674	0	3.461	N.D. #
24)	L5 AR-1248-4	5.352f	4.203f	9171618	1146012	61.723	4.409 #
25)	L5 AR-1248-5	5.493f	0.000	24479222	0	162.443	N.D. #
26)	L6 AR-1254-1	5.352	0.000	9171618	0	59.468	N.D. #
27)	L6 AR-1254-2	5.638f	0.000	11337795	0	48.081	N.D. #
28)	L6 AR-1254-3	5.934	0.000	1367625	0	5.704	N.D. #
29)	L6 AR-1254-4	0.000	5.252	0	7697573	N.D.	22.024 #
30)	L6 AR-1254-5	0.000	5.634	0	6956390	N.D.	13.997 #
32)	L7 AR-1260-2	0.000	5.354	0	5978388	N.D.	12.463 #
33)	L7 AR-1260-3	0.000	5.479	0	5133437	N.D.	11.473 #
34)	L7 AR-1260-4	7.006f	6.007f	1022850	2085093	5.550	5.675
35)	L7 AR-1260-5	7.290	6.230f	1848556	3987335	5.421	4.733
36)	L8 AR-1262-1	0.000	5.634f	0	6956390	N.D.	13.133 #
37)	L8 AR-1262-2	7.290	6.230f	1848556	3987335	4.972	4.246
43)	L9 AR-1268-3	0.000	6.724	0	1010111	N.D.	1.171 #
45)	L9 AR-1268-5	8.413	0.000	1040769	0	1.123	N.D. #

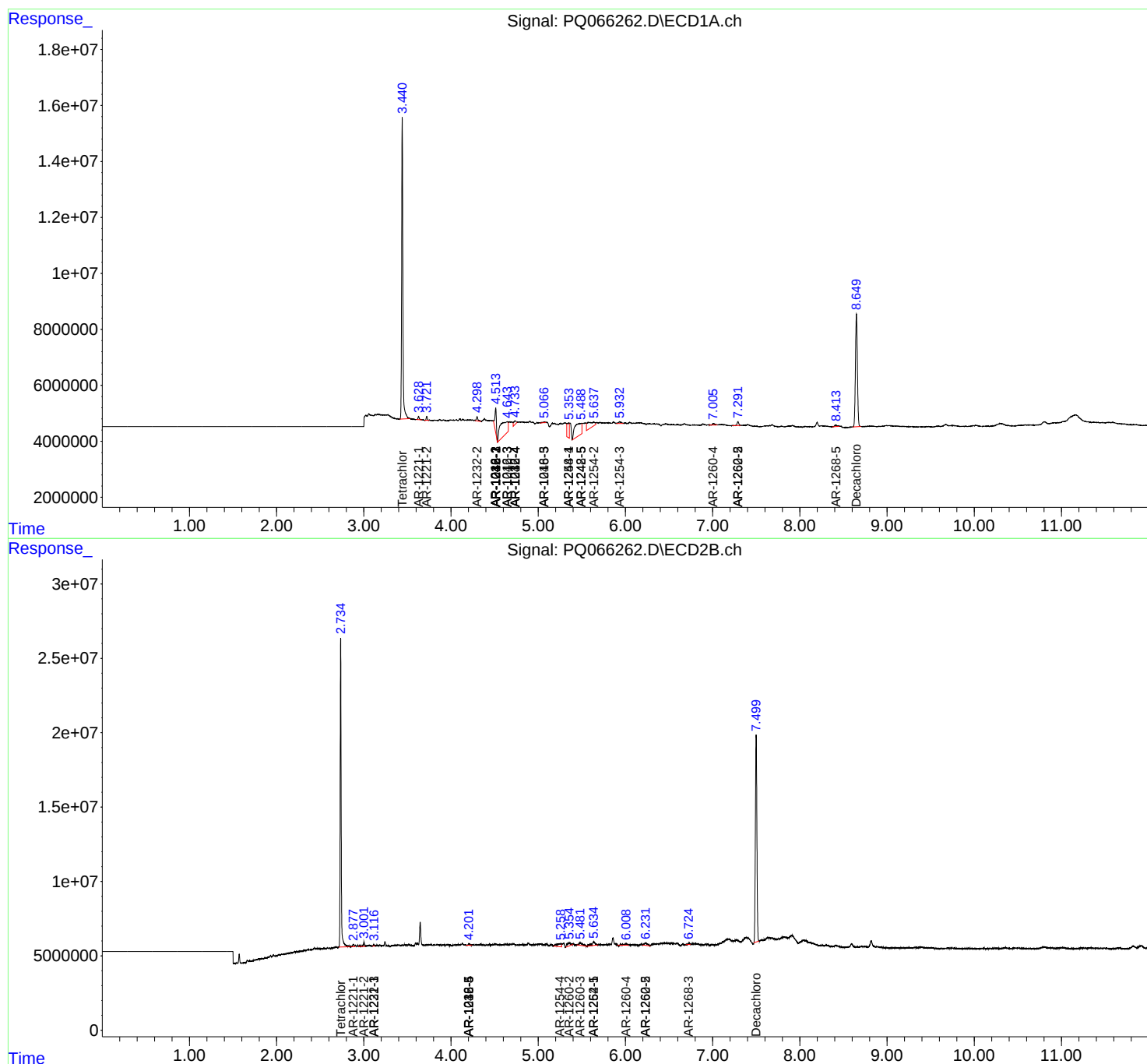
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

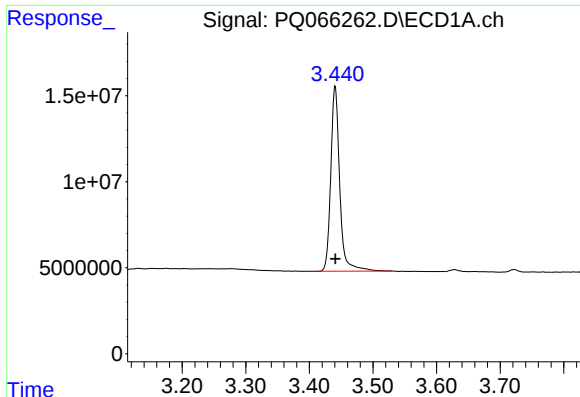
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042424\
Data File : PQ066262.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Apr 2024 19:34
Operator : YP\AJ
Sample : P2249-05
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
E08M9

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 24 21:28:41 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

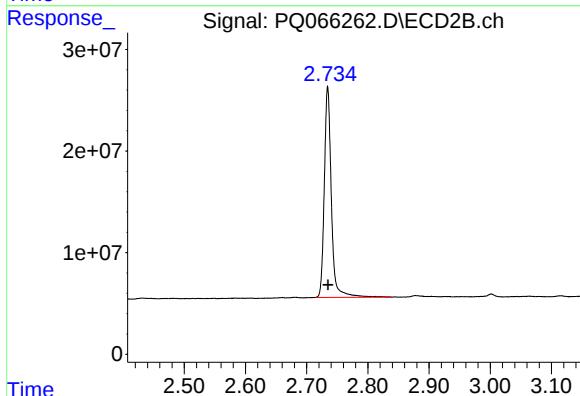




#1 Tetrachloro-m-xylene

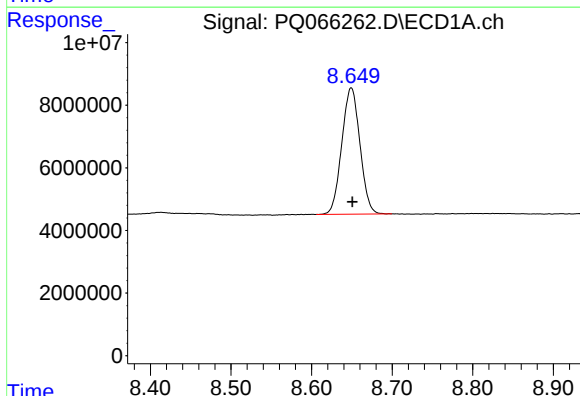
R.T.: 3.441 min
Delta R.T.: 0.000 min
Response: 105310834
Conc: 23.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E08M9



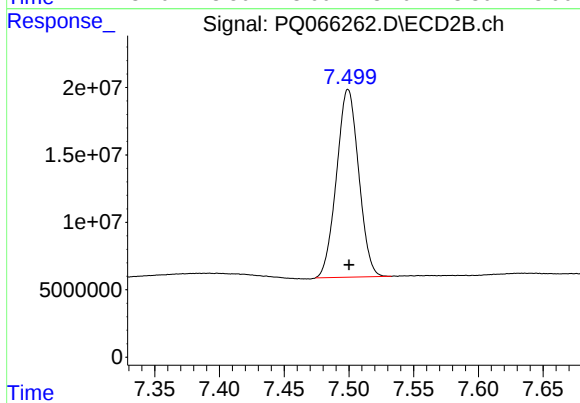
#1 Tetrachloro-m-xylene

R.T.: 2.734 min
Delta R.T.: 0.000 min
Response: 166683238
Conc: 25.39 ng/ml



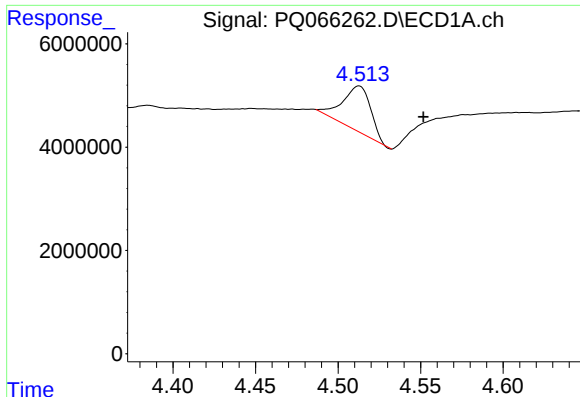
#2 Decachlorobiphenyl

R.T.: 8.649 min
Delta R.T.: -0.001 min
Response: 63136371
Conc: 48.42 ng/ml



#2 Decachlorobiphenyl

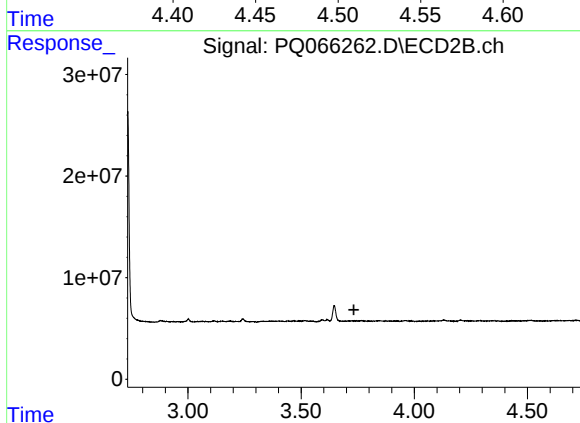
R.T.: 7.499 min
Delta R.T.: 0.000 min
Response: 165970274
Conc: 51.40 ng/ml



#3 AR-1016-1

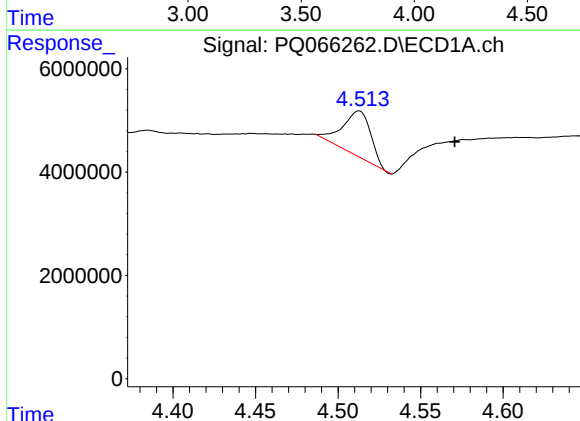
R.T.: 4.513 min
Delta R.T.: -0.039 min
Response: 10374701
Conc: 73.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E08M9



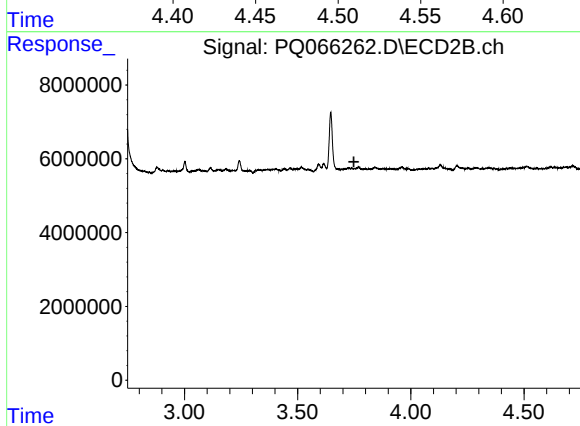
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 3.733 min
Response: 0
Conc: N.D.



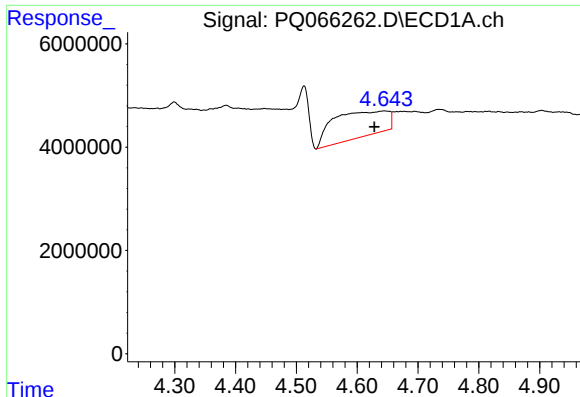
#4 AR-1016-2

R.T.: 4.513 min
Delta R.T.: -0.058 min
Response: 10374701
Conc: 47.49 ng/ml



#4 AR-1016-2

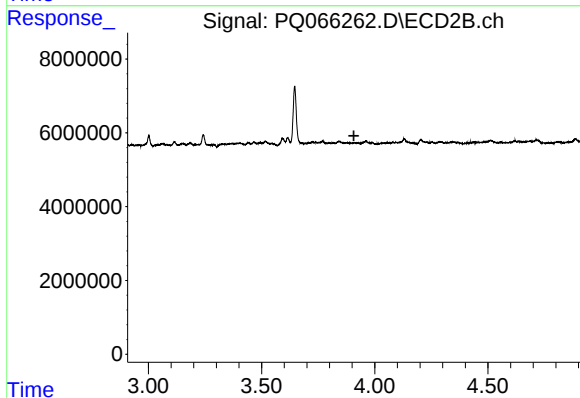
R.T.: 0.000 min
Exp R.T. : 3.748 min
Response: 0
Conc: N.D.



#5 AR-1016-3

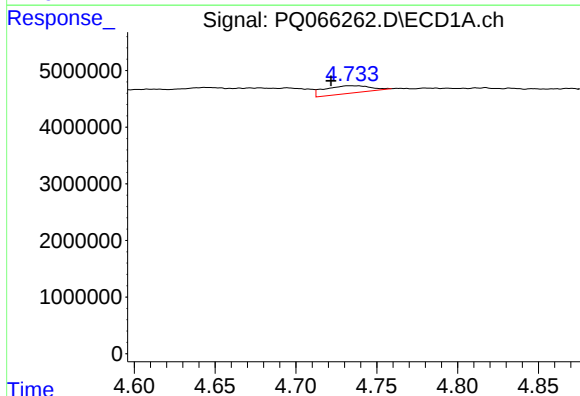
R.T.: 4.644 min
Delta R.T.: 0.016 min
Response: 31214167
Conc: 222.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E08M9



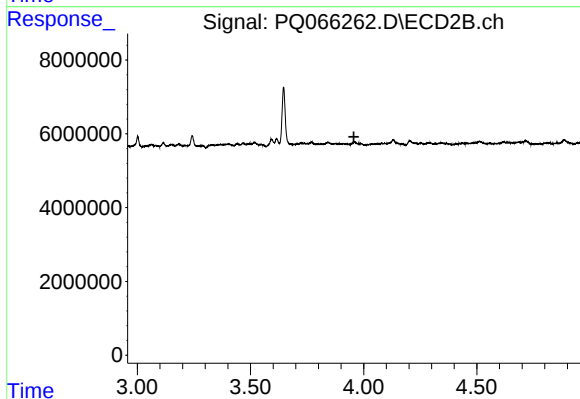
#5 AR-1016-3

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



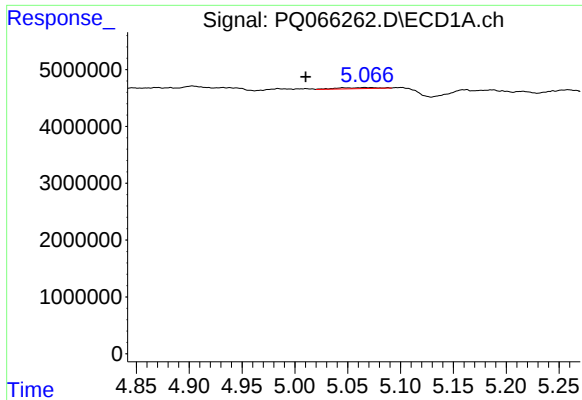
#6 AR-1016-4

R.T.: 4.734 min
Delta R.T.: 0.012 min
Response: 2647939
Conc: 22.99 ng/ml



#6 AR-1016-4

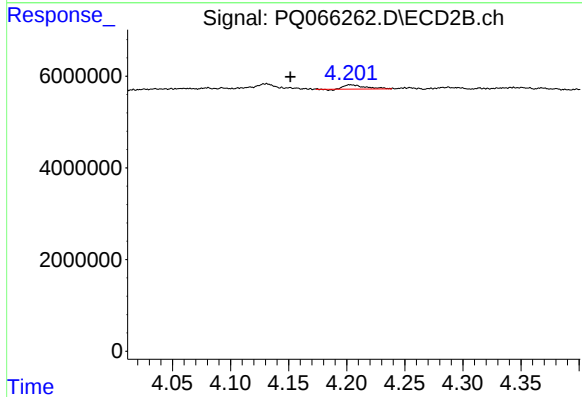
R.T.: 0.000 min
Exp R.T. : 3.957 min
Response: 0
Conc: N.D.



#7 AR-1016-5

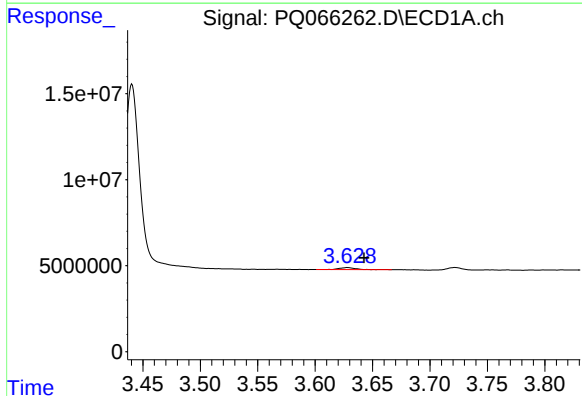
R.T.: 5.066 min
Delta R.T.: 0.056 min
Response: 488674
Conc: 4.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E08M9



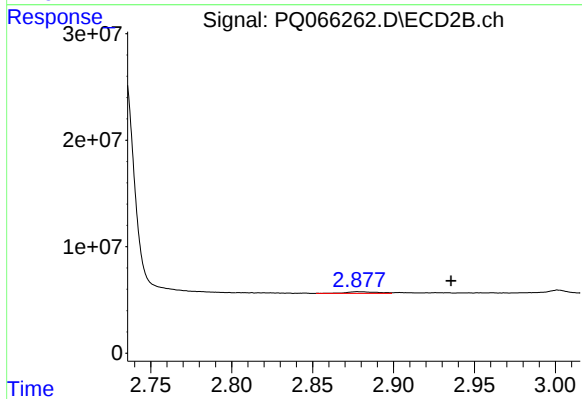
#7 AR-1016-5

R.T.: 4.203 min
Delta R.T.: 0.052 min
Response: 1146012
Conc: 5.84 ng/ml



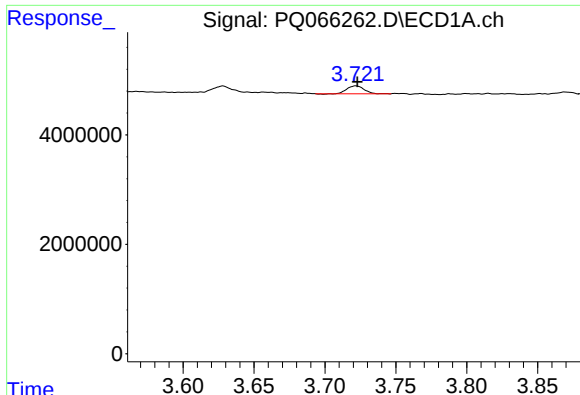
#8 AR-1221-1

R.T.: 3.628 min
Delta R.T.: -0.014 min
Response: 1211585
Conc: 23.94 ng/ml



#8 AR-1221-1

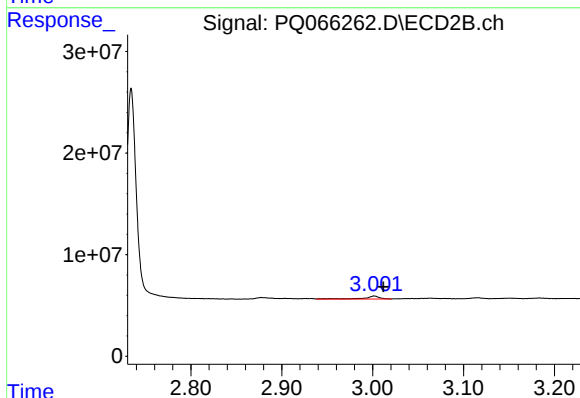
R.T.: 2.878 min
Delta R.T.: -0.058 min
Response: 2076116
Conc: 26.40 ng/ml



#9 AR-1221-2

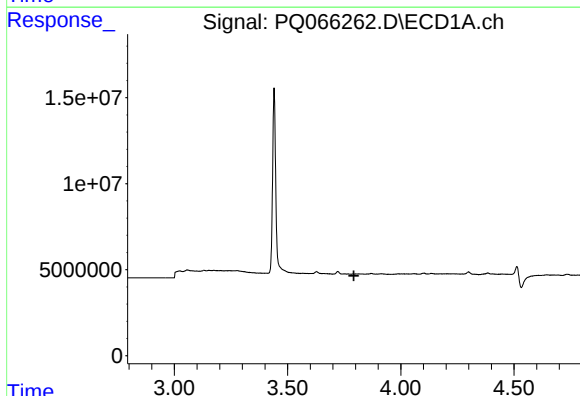
R.T.: 3.722 min
Delta R.T.: 0.000 min
Response: 1240340
Conc: 36.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E08M9



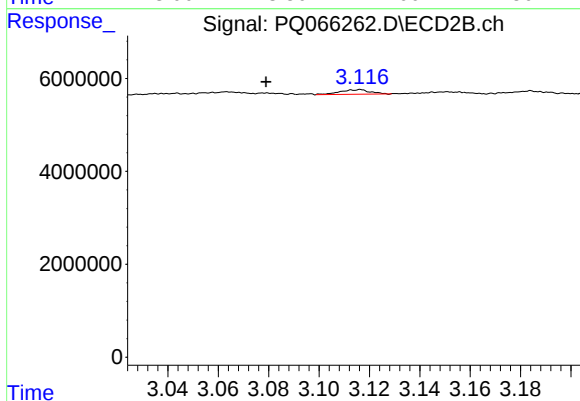
#9 AR-1221-2

R.T.: 3.002 min
Delta R.T.: -0.010 min
Response: 3545894
Conc: 62.84 ng/ml



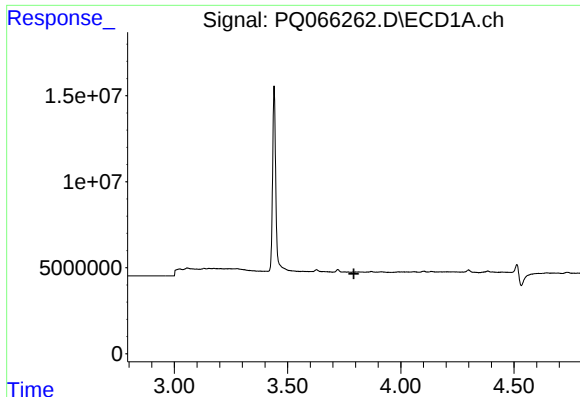
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.793 min
Response: 0
Conc: N.D.



#10 AR-1221-3

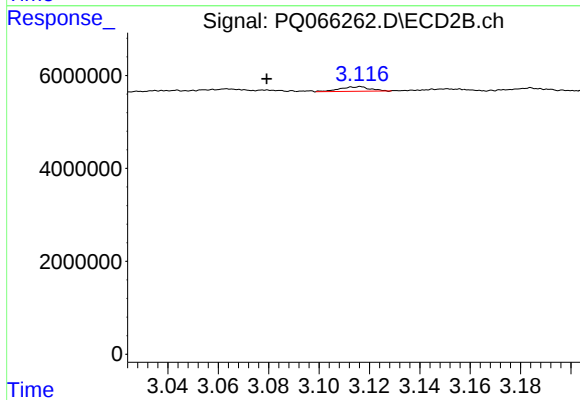
R.T.: 3.116 min
Delta R.T.: 0.037 min
Response: 831097
Conc: 4.53 ng/ml



#11 AR-1232-1

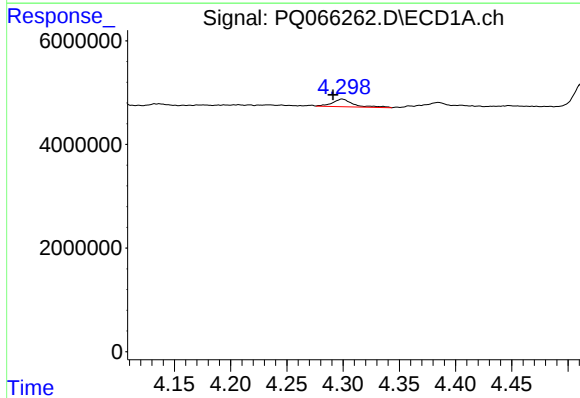
R.T.: 0.000 min
Exp R.T. : 3.793 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
E08M9



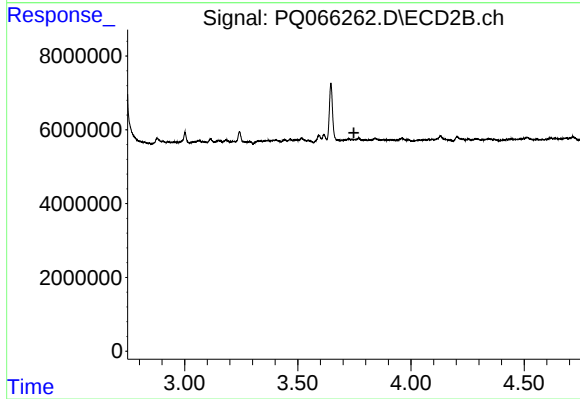
#11 AR-1232-1

R.T.: 3.116 min
Delta R.T.: 0.037 min
Response: 831097
Conc: 5.37 ng/ml



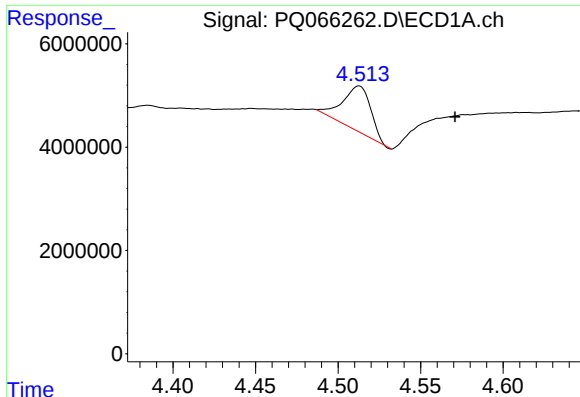
#12 AR-1232-2

R.T.: 4.299 min
Delta R.T.: 0.008 min
Response: 1922583
Conc: 36.57 ng/ml



#12 AR-1232-2

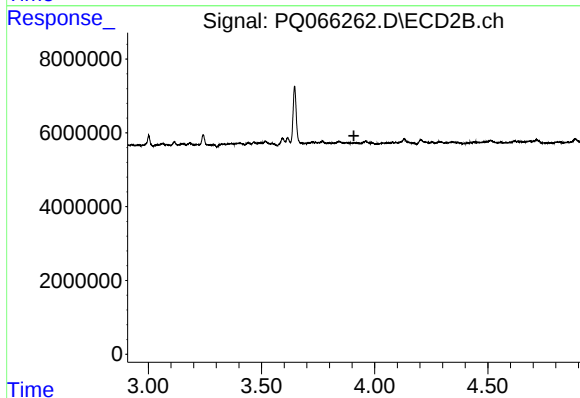
R.T.: 0.000 min
Exp R.T. : 3.748 min
Response: 0
Conc: N.D.



#13 AR-1232-3

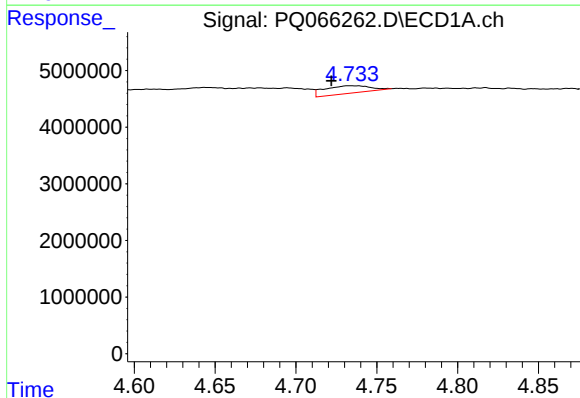
R.T.: 4.513 min
Delta R.T.: -0.058 min
Response: 10374701
Conc: 106.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E08M9



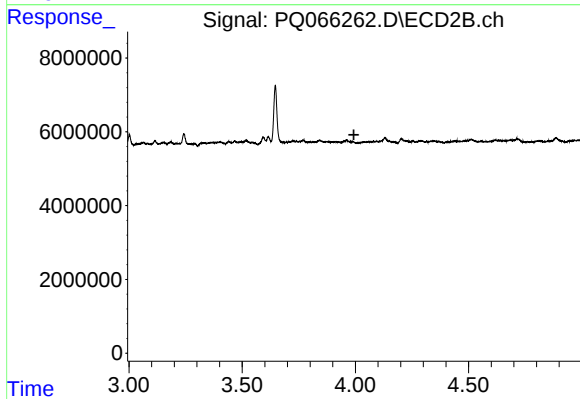
#13 AR-1232-3

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



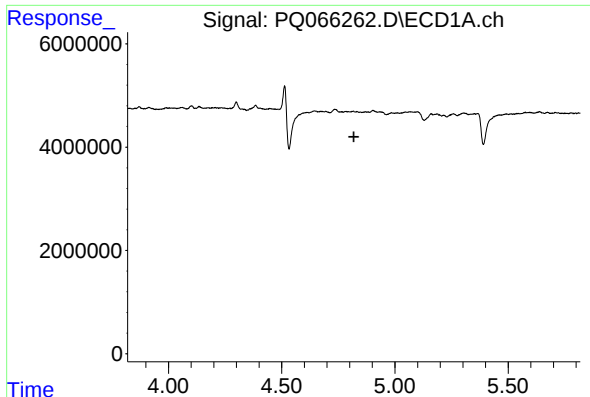
#14 AR-1232-4

R.T.: 4.734 min
Delta R.T.: 0.012 min
Response: 2647939
Conc: 52.03 ng/ml



#14 AR-1232-4

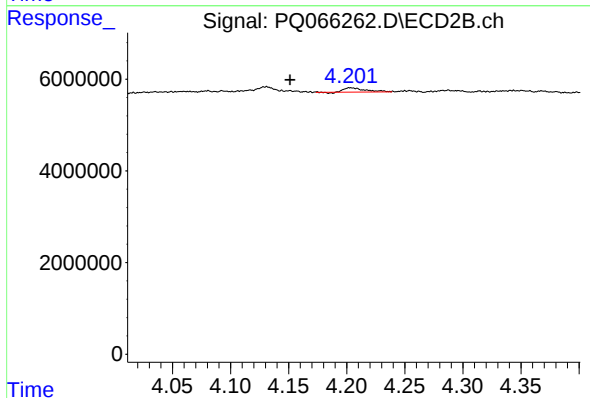
R.T.: 0.000 min
Exp R.T. : 3.993 min
Response: 0
Conc: N.D.



#15 AR-1232-5

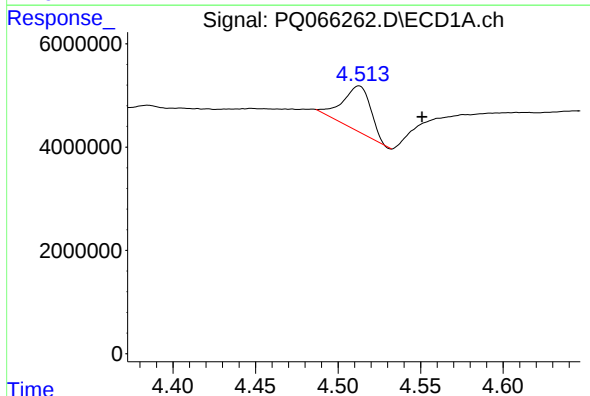
R.T.: 0.000 min
Exp R.T.: 4.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
E08M9



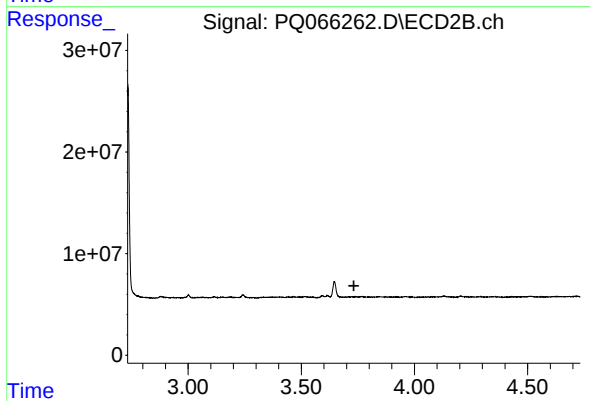
#15 AR-1232-5

R.T.: 4.203 min
Delta R.T.: 0.052 min
Response: 1146012
Conc: 13.89 ng/ml



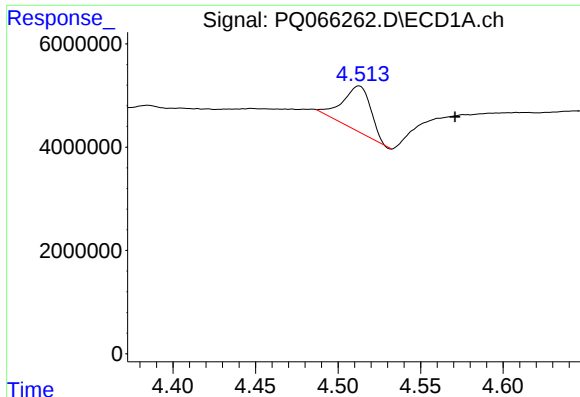
#16 AR-1242-1

R.T.: 4.513 min
Delta R.T.: -0.038 min
Response: 10374701
Conc: 91.98 ng/ml



#16 AR-1242-1

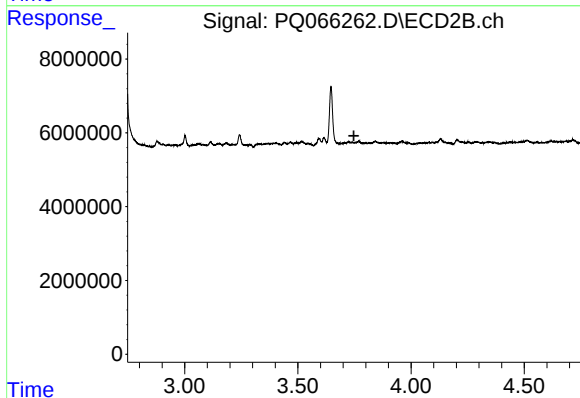
R.T.: 0.000 min
Exp R.T.: 3.732 min
Response: 0
Conc: N.D.



#17 AR-1242-2

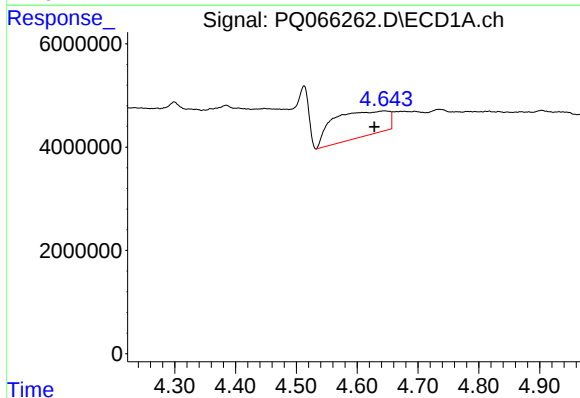
R.T.: 4.513 min
Delta R.T.: -0.058 min
Response: 10374701
Conc: 60.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E08M9



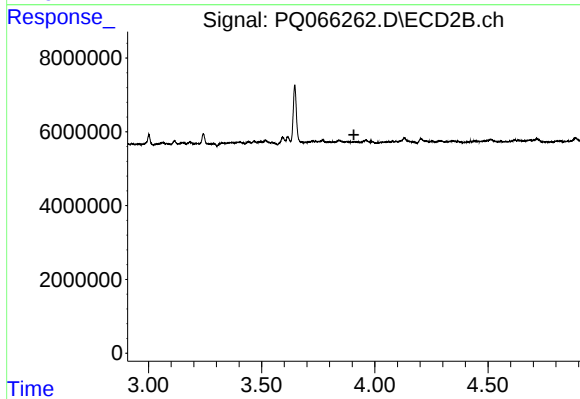
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 3.747 min
Response: 0
Conc: N.D.



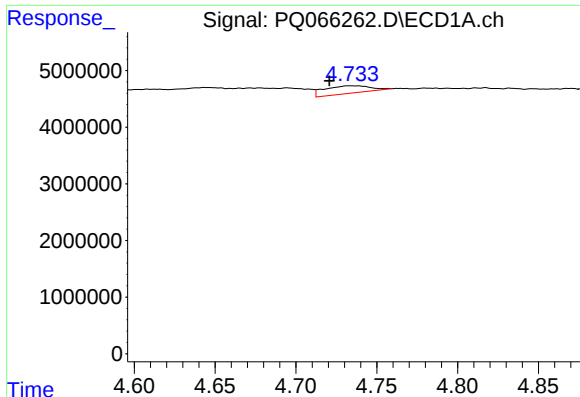
#18 AR-1242-3

R.T.: 4.644 min
Delta R.T.: 0.016 min
Response: 31214167
Conc: 273.95 ng/ml



#18 AR-1242-3

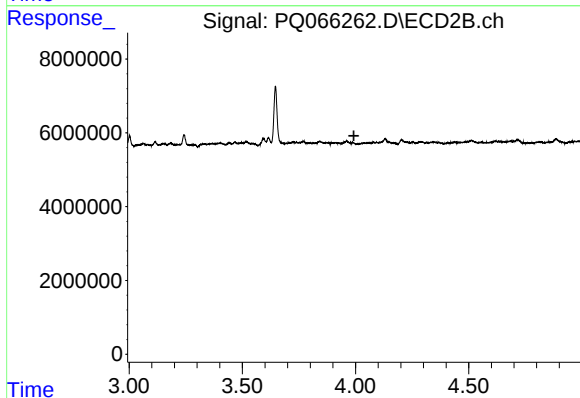
R.T.: 0.000 min
Exp R.T. : 3.907 min
Response: 0
Conc: N.D.



#19 AR-1242-4

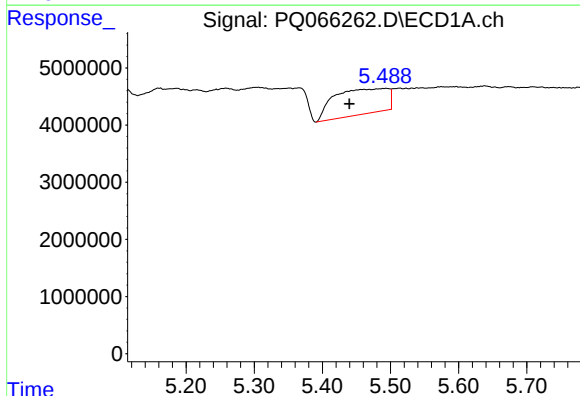
R.T.: 4.734 min
Delta R.T.: 0.013 min
Response: 2647939
Conc: 28.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E08M9



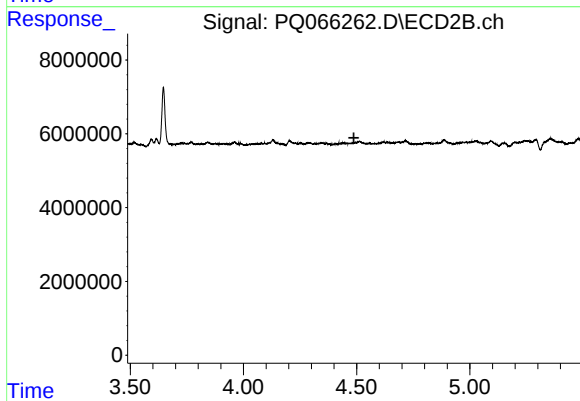
#19 AR-1242-4

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



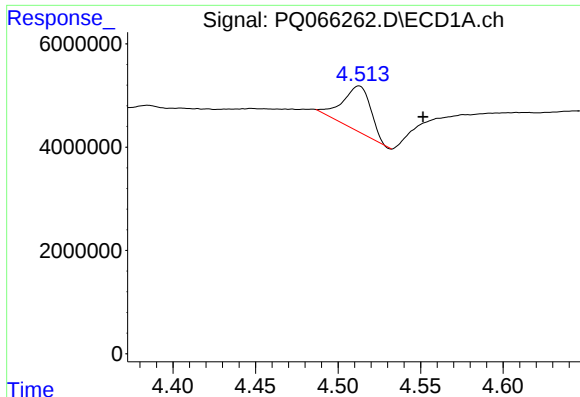
#20 AR-1242-5

R.T.: 5.493 min
Delta R.T.: 0.054 min
Response: 24479222
Conc: 273.04 ng/ml



#20 AR-1242-5

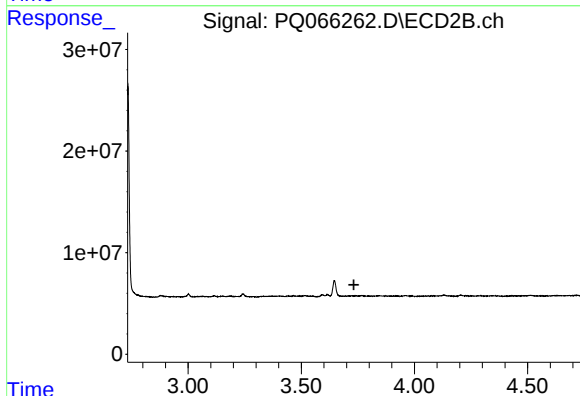
R.T.: 0.000 min
Exp R.T. : 4.488 min
Response: 0
Conc: N.D.



#21 AR-1248-1

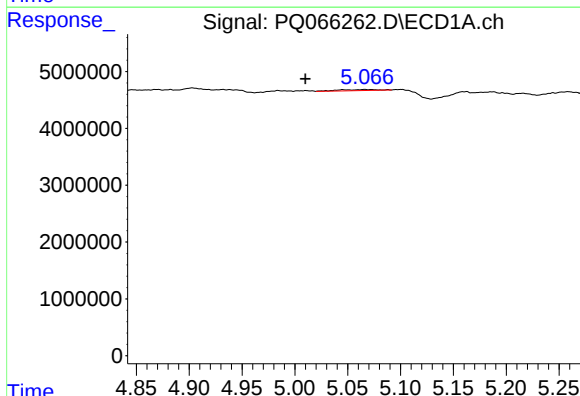
R.T.: 4.513 min
Delta R.T.: -0.039 min
Response: 10374701
Conc: 122.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E08M9



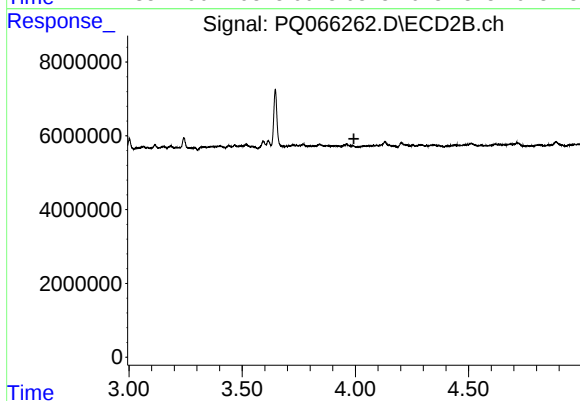
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 3.732 min
Response: 0
Conc: N.D.



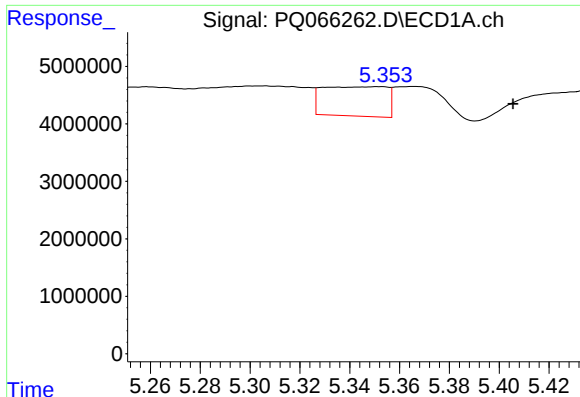
#23 AR-1248-3

R.T.: 5.066 min
Delta R.T.: 0.056 min
Response: 488674
Conc: 3.46 ng/ml



#23 AR-1248-3

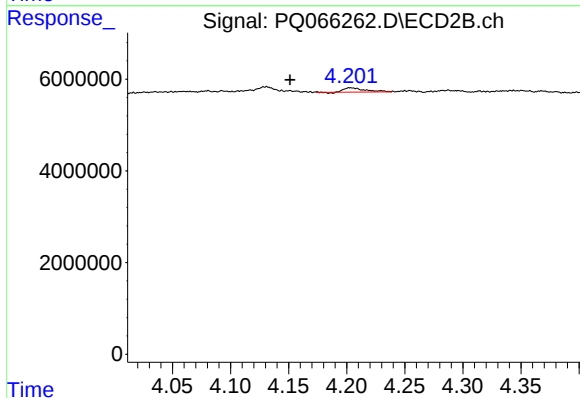
R.T.: 0.000 min
Exp R.T. : 3.994 min
Response: 0
Conc: N.D.



#24 AR-1248-4

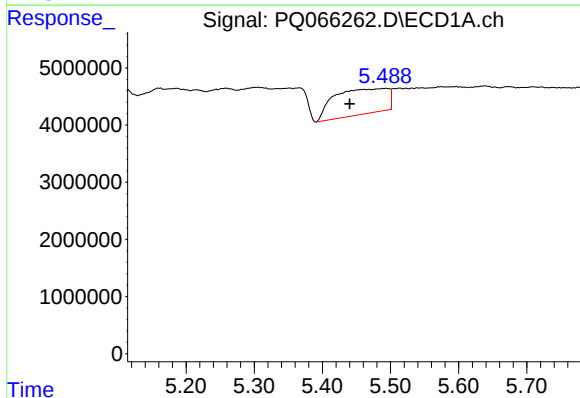
R.T.: 5.352 min
Delta R.T.: -0.054 min
Response: 9171618
Conc: 61.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E08M9



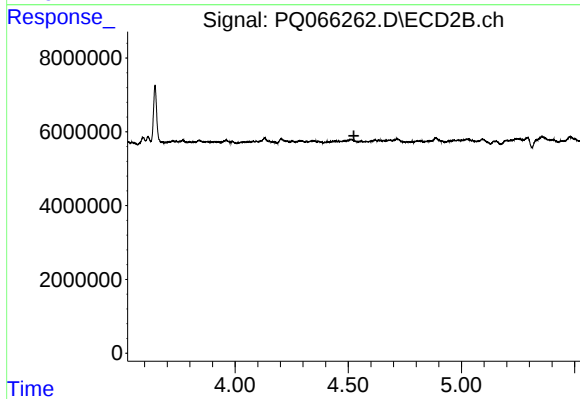
#24 AR-1248-4

R.T.: 4.203 min
Delta R.T.: 0.052 min
Response: 1146012
Conc: 4.41 ng/ml



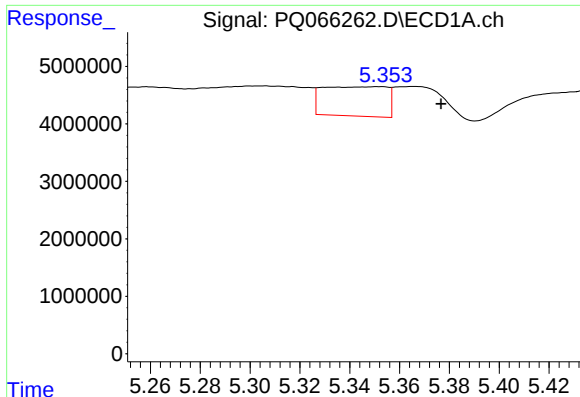
#25 AR-1248-5

R.T.: 5.493 min
Delta R.T.: 0.053 min
Response: 24479222
Conc: 162.44 ng/ml



#25 AR-1248-5

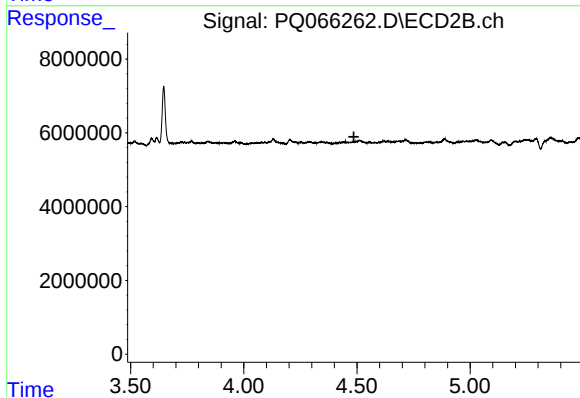
R.T.: 0.000 min
Exp R.T.: 4.525 min
Response: 0
Conc: N.D.



#26 AR-1254-1

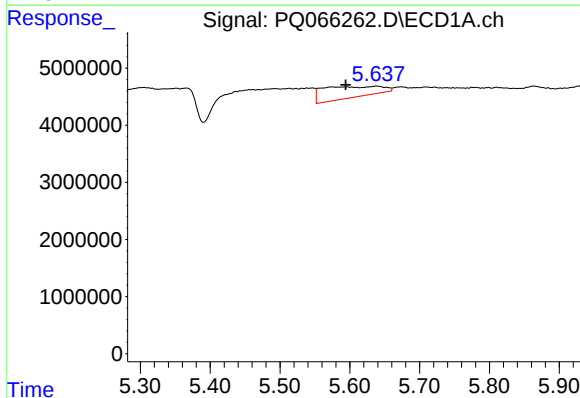
R.T.: 5.352 min
Delta R.T.: -0.025 min
Response: 9171618
Conc: 59.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E08M9



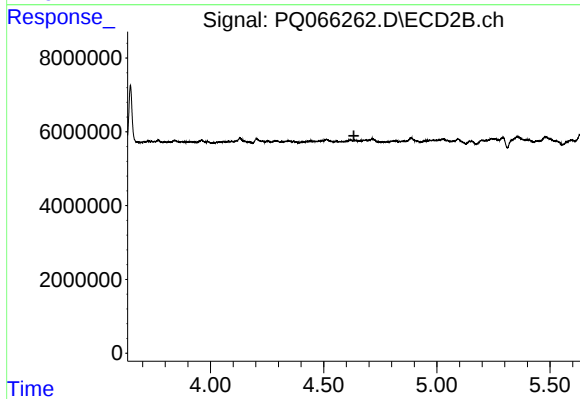
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 4.486 min
Response: 0
Conc: N.D.



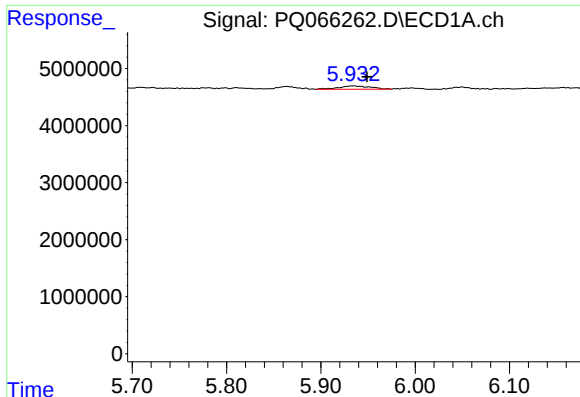
#27 AR-1254-2

R.T.: 5.638 min
Delta R.T.: 0.044 min
Response: 11337795
Conc: 48.08 ng/ml



#27 AR-1254-2

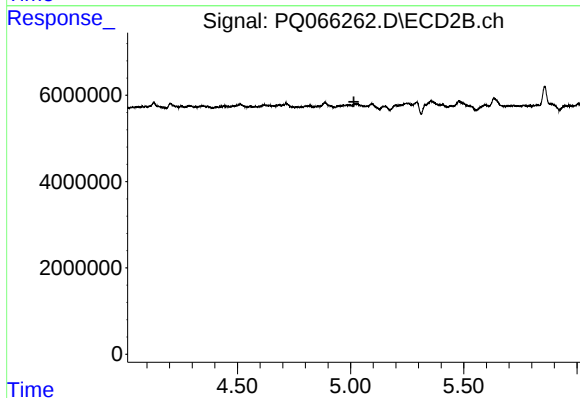
R.T.: 0.000 min
Exp R.T. : 4.633 min
Response: 0
Conc: N.D.



#28 AR-1254-3

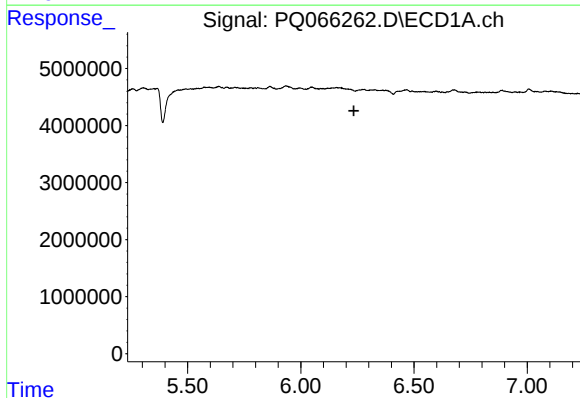
R.T.: 5.934 min
Delta R.T.: -0.015 min
Response: 1367625
Conc: 5.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E08M9



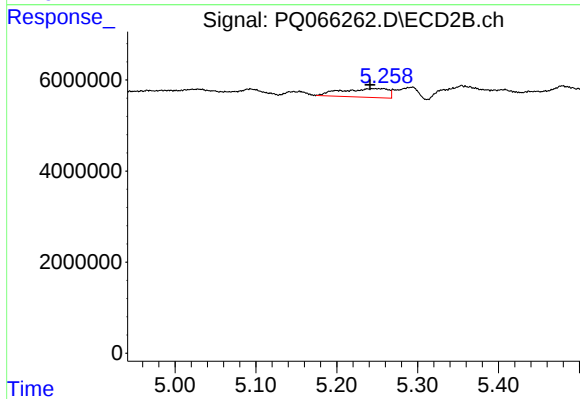
#28 AR-1254-3

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



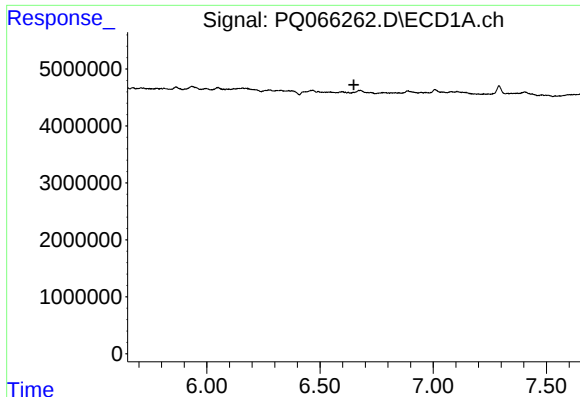
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.235 min
Response: 0
Conc: N.D.



#29 AR-1254-4

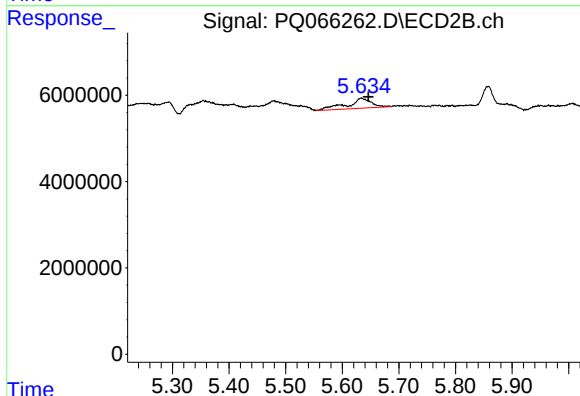
R.T.: 5.252 min
Delta R.T.: 0.010 min
Response: 7697573
Conc: 22.02 ng/ml



#30 AR-1254-5

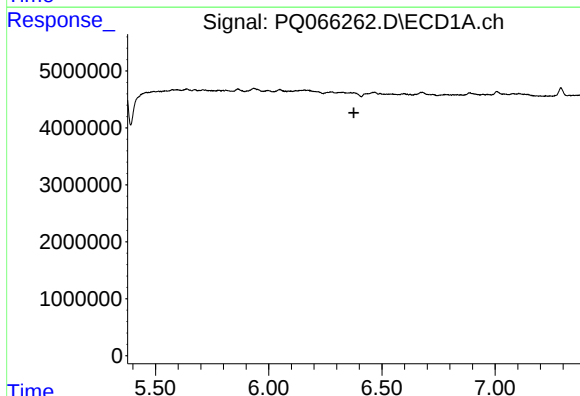
R.T.: 0.000 min
Exp R.T.: 6.650 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
E08M9



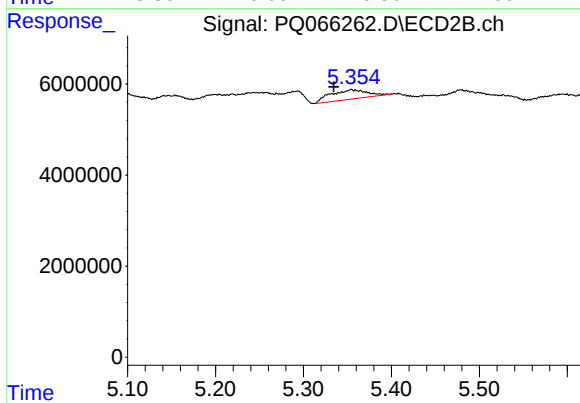
#30 AR-1254-5

R.T.: 5.634 min
Delta R.T.: -0.012 min
Response: 6956390
Conc: 14.00 ng/ml



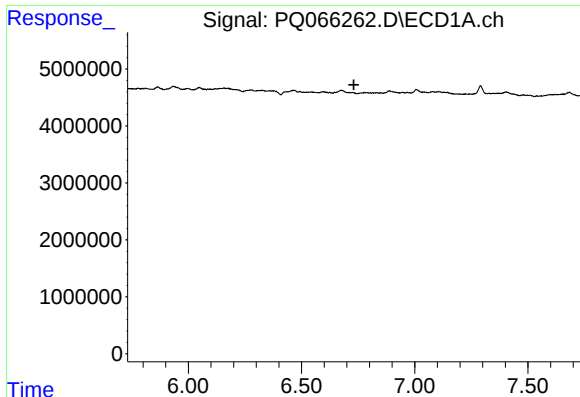
#32 AR-1260-2

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



#32 AR-1260-2

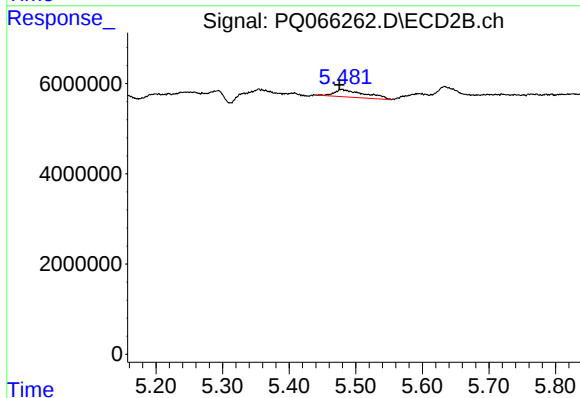
R.T.: 5.354 min
Delta R.T.: 0.020 min
Response: 5978388
Conc: 12.46 ng/ml



#33 AR-1260-3

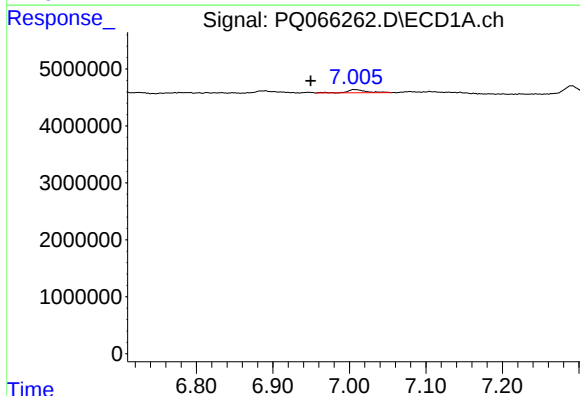
R.T.: 0.000 min
Exp R.T.: 6.731 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
E08M9



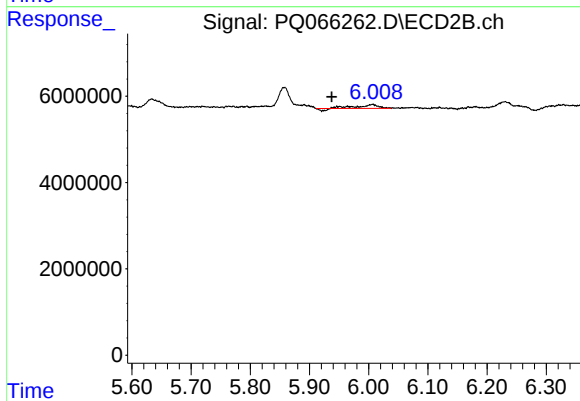
#33 AR-1260-3

R.T.: 5.479 min
Delta R.T.: 0.003 min
Response: 5133437
Conc: 11.47 ng/ml



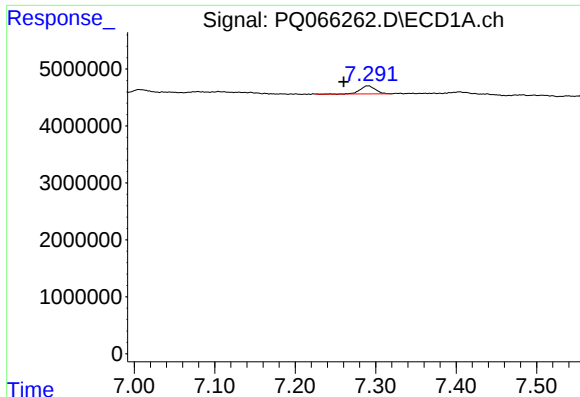
#34 AR-1260-4

R.T.: 7.006 min
Delta R.T.: 0.057 min
Response: 1022850
Conc: 5.55 ng/ml



#34 AR-1260-4

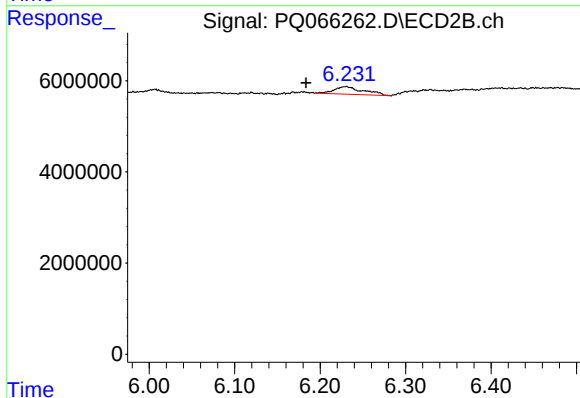
R.T.: 6.007 min
Delta R.T.: 0.069 min
Response: 2085093
Conc: 5.67 ng/ml



#35 AR-1260-5

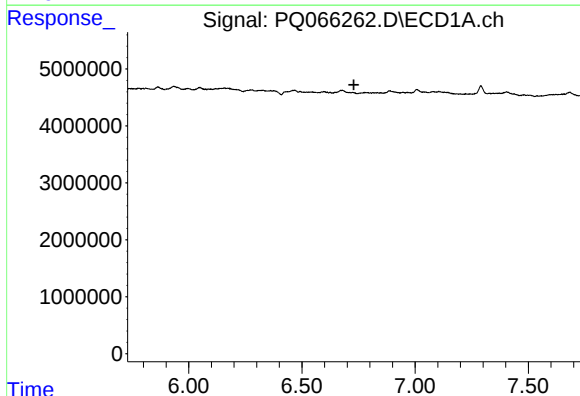
R.T.: 7.290 min
Delta R.T.: 0.030 min
Response: 1848556
Conc: 5.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E08M9



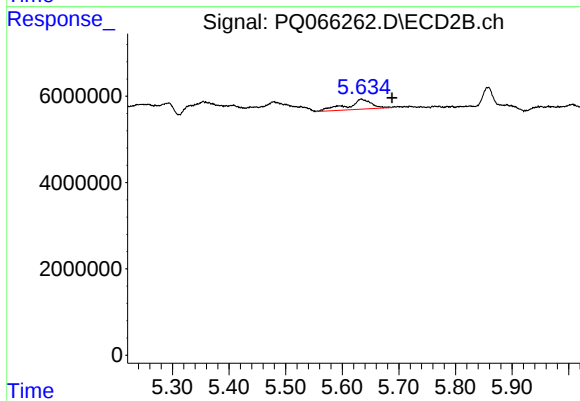
#35 AR-1260-5

R.T.: 6.230 min
Delta R.T.: 0.047 min
Response: 3987335
Conc: 4.73 ng/ml



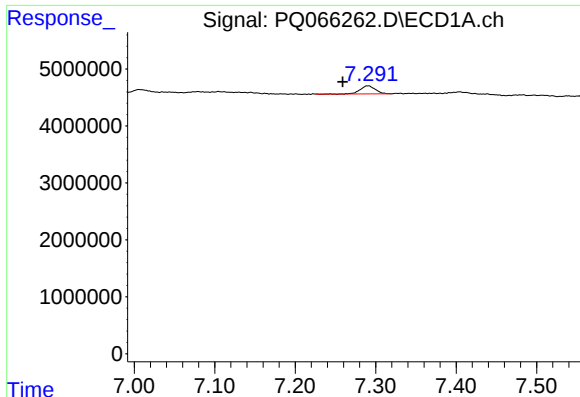
#36 AR-1262-1

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



#36 AR-1262-1

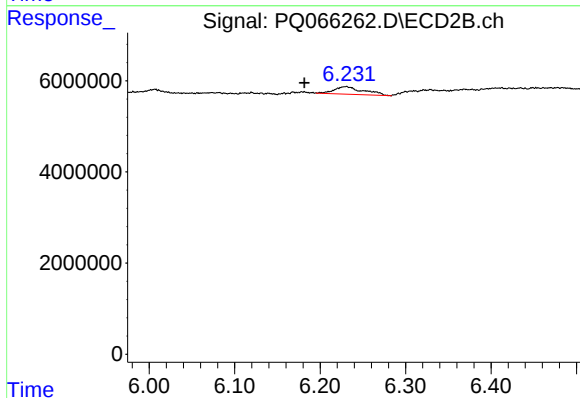
R.T.: 5.634 min
Delta R.T.: -0.054 min
Response: 6956390
Conc: 13.13 ng/ml



#37 AR-1262-2

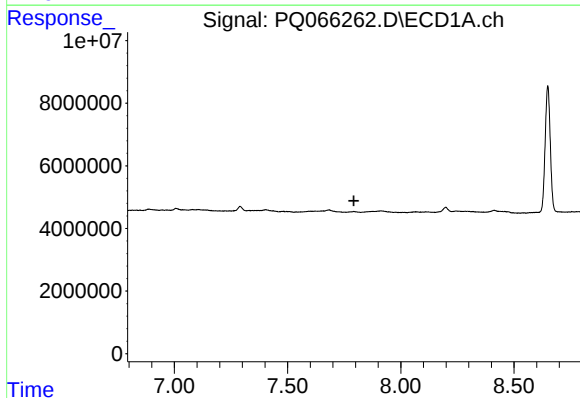
R.T.: 7.290 min
Delta R.T.: 0.031 min
Response: 1848556
Conc: 4.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E08M9



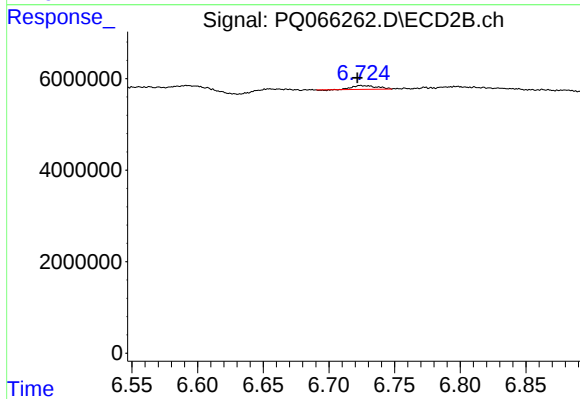
#37 AR-1262-2

R.T.: 6.230 min
Delta R.T.: 0.049 min
Response: 3987335
Conc: 4.25 ng/ml



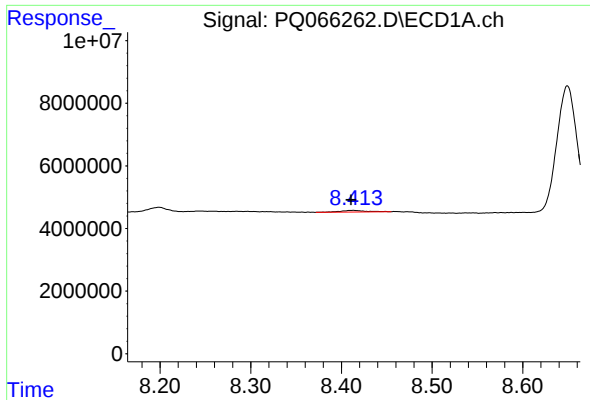
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.793 min
Response: 0
Conc: N.D.



#43 AR-1268-3

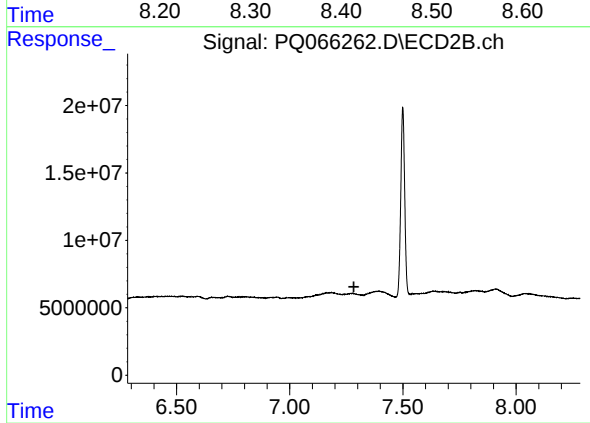
R.T.: 6.724 min
Delta R.T.: 0.003 min
Response: 1010111
Conc: 1.17 ng/ml



#45 AR-1268-5

R.T.: 8.413 min
Delta R.T.: 0.002 min
Response: 1040769
Conc: 1.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E08M9



#45 AR-1268-5

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