

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042424\
 Data File : PQ066263.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Apr 2024 19:49
 Operator : YP\AJ
 Sample : P2249-06
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 E08N0

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 24 21:29:06 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	2.735	102.5E6	159.5E6	22.531	24.291
2)	SA Decachlor...	8.650	7.500	57786009	151.4E6	44.319	46.871
Target Compounds							
3)	L1 AR-1016-1	4.512f	0.000	13092904	0	92.280	N.D. #
4)	L1 AR-1016-2	4.512f	0.000	13092904	0	59.937	N.D. #
5)	L1 AR-1016-3	4.643	3.961f	35671253	823735	253.795	4.377 #
6)	L1 AR-1016-4	4.734	3.961	1103643	823735	9.583	5.207 #
7)	L1 AR-1016-5	4.985	0.000	2528990	0	23.411	N.D. #
8)	L2 AR-1221-1	3.627	3.002f	1851686	2786325	36.583	35.434
9)	L2 AR-1221-2	3.722	3.002	1145071	2786325	33.299	49.382 #
10)	L2 AR-1221-3	0.000	3.114f	0	1005930	N.D.	5.478 #
11)	L3 AR-1232-1	0.000	3.114f	0	1005930	N.D.	6.496 #
12)	L3 AR-1232-2	4.300	0.000	2651692	0	50.443	N.D. #
13)	L3 AR-1232-3	4.512f	3.961f	13092904	823735	133.950	9.836 #
14)	L3 AR-1232-4	4.734	3.961	1103643	823735	21.686	11.410 #
16)	L4 AR-1242-1	4.512f	0.000	13092904	0	116.081	N.D. #
17)	L4 AR-1242-2	4.512f	0.000	13092904	0	75.783	N.D. #
18)	L4 AR-1242-3	4.643	3.961f	35671253	823735	313.066	5.465 #
19)	L4 AR-1242-4	4.734	3.961	1103643	823735	11.806	5.776 #
21)	L5 AR-1248-1	4.512f	0.000	13092904	0	154.943	N.D. #
22)	L5 AR-1248-2	0.000	3.961	0	823735	N.D.	3.754 #
23)	L5 AR-1248-3	4.985	3.961	2528990	823735	17.912	3.902 #
24)	L5 AR-1248-4	5.362f	0.000	9767442	0	65.733	N.D. #
26)	L6 AR-1254-1	5.362	0.000	9767442	0	63.331	N.D. #
27)	L6 AR-1254-2	5.595	0.000	7019072	0	29.766	N.D. #
28)	L6 AR-1254-3	5.951	0.000	3839207	0	16.013	N.D. #
29)	L6 AR-1254-4	0.000	5.257	0	4627304	N.D.	13.239 #
30)	L6 AR-1254-5	0.000	5.633	0	5416941	N.D.	10.899 #
31)	L7 AR-1260-1	6.049f	5.095f	3263643	3661351	17.253	9.321 #
32)	L7 AR-1260-2	0.000	5.332	0	1502446	N.D.	3.132 #
33)	L7 AR-1260-3	0.000	5.480	0	5028232	N.D.	11.238 #
34)	L7 AR-1260-4	7.008f	6.004f	1856017	2000914	10.071	5.446 #
35)	L7 AR-1260-5	7.290	6.228f	6342753	4834678	18.600	5.739 #
36)	L8 AR-1262-1	0.000	5.633f	0	5416941	N.D.	10.227 #
37)	L8 AR-1262-2	7.290	6.228f	6342753	4834678	17.058	5.148 #
40)	L8 AR-1262-5	0.000	7.080f	0	1006543	N.D.	3.072 #
43)	L9 AR-1268-3	0.000	6.729	0	2052668	N.D.	2.380 #
44)	L9 AR-1268-4	0.000	7.080f	0	1006543	N.D.	2.780 #
45)	L9 AR-1268-5	8.411	7.288	781491	2157456	0.843	0.845

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

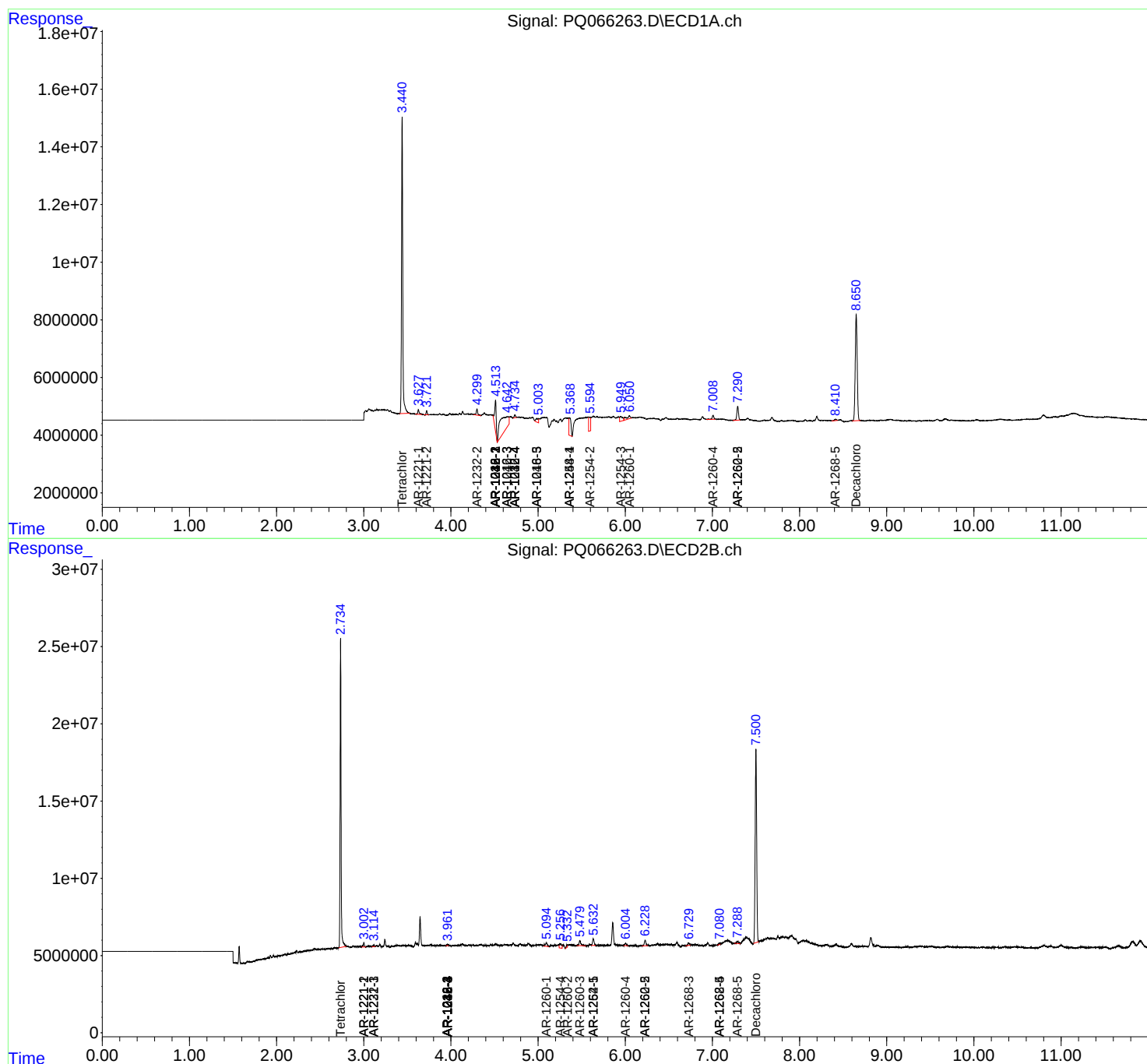
Instrument :
ECD_Q
ClientSampleId :
E08N0

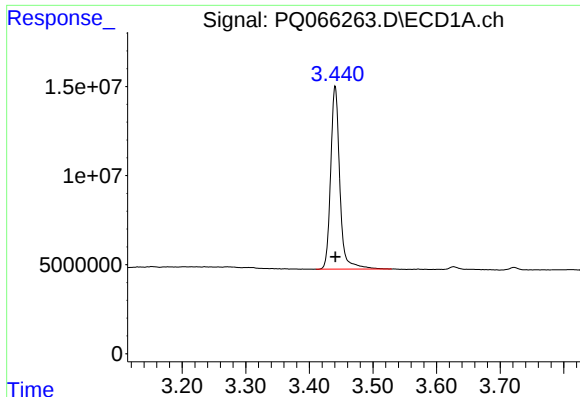
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042424\
Data File : PQ066263.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Apr 2024 19:49
Operator : YP\AJ
Sample : P2249-06
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
E08N0

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 24 21:29:06 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

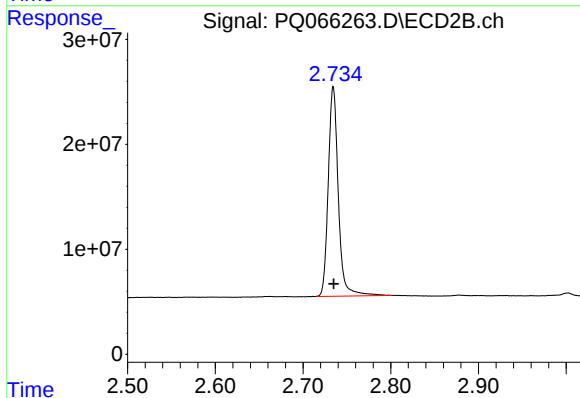




#1 Tetrachloro-m-xylene

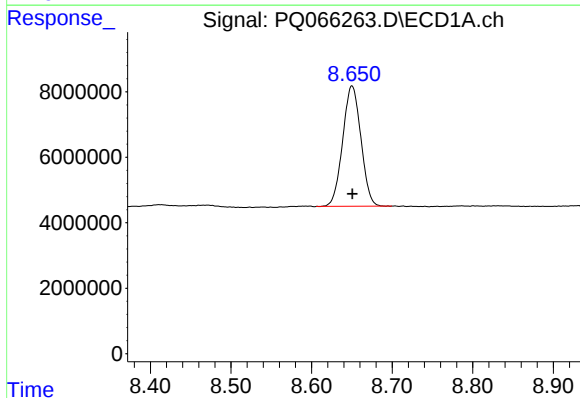
R.T.: 3.441 min
Delta R.T.: 0.000 min
Response: 102483459
Conc: 22.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E08N0



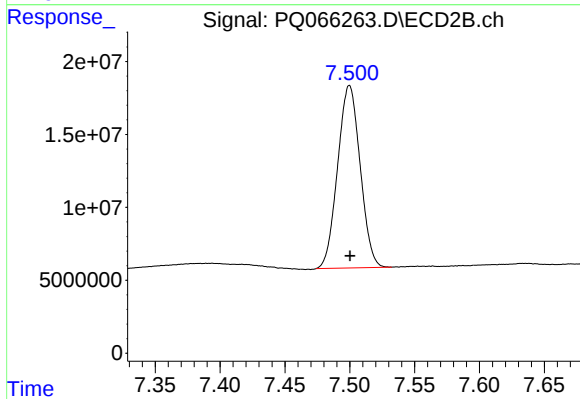
#1 Tetrachloro-m-xylene

R.T.: 2.735 min
Delta R.T.: 0.000 min
Response: 159467224
Conc: 24.29 ng/ml



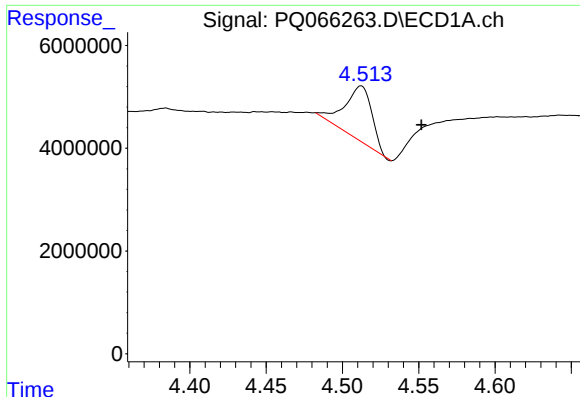
#2 Decachlorobiphenyl

R.T.: 8.650 min
Delta R.T.: 0.000 min
Response: 57786009
Conc: 44.32 ng/ml



#2 Decachlorobiphenyl

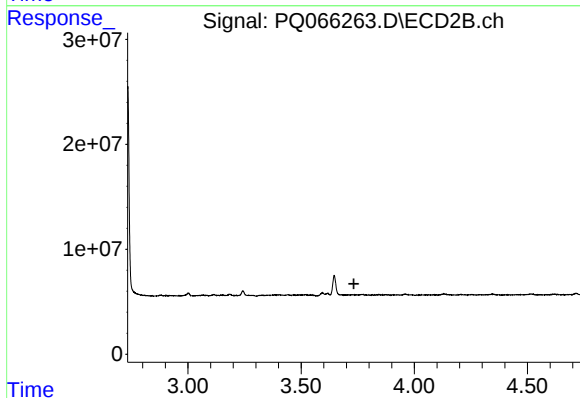
R.T.: 7.500 min
Delta R.T.: 0.000 min
Response: 151353826
Conc: 46.87 ng/ml



#3 AR-1016-1

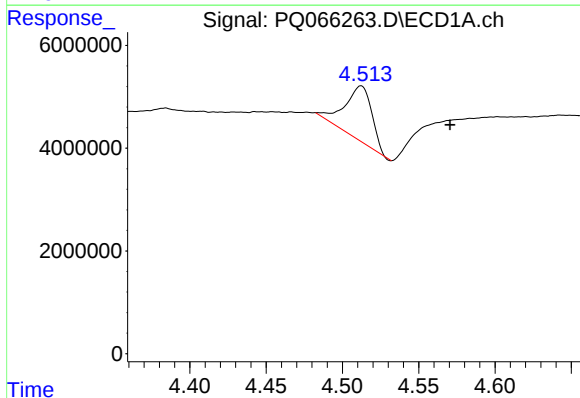
R.T.: 4.512 min
Delta R.T.: -0.039 min
Response: 13092904
Conc: 92.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E08N0



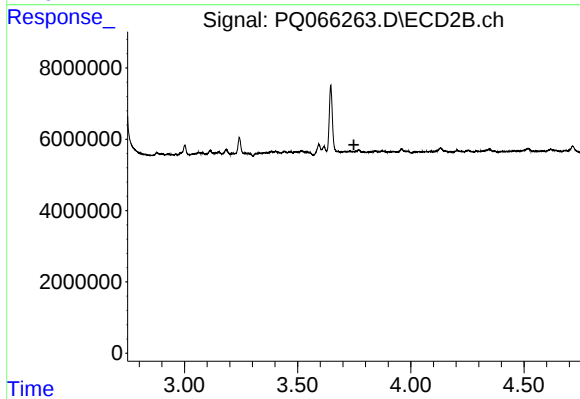
#3 AR-1016-1

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



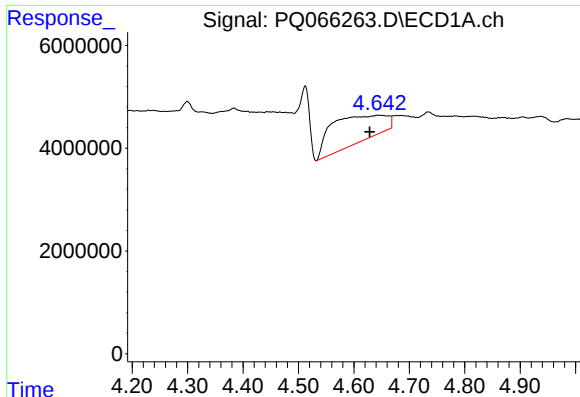
#4 AR-1016-2

R.T.: 4.512 min
Delta R.T.: -0.058 min
Response: 13092904
Conc: 59.94 ng/ml



#4 AR-1016-2

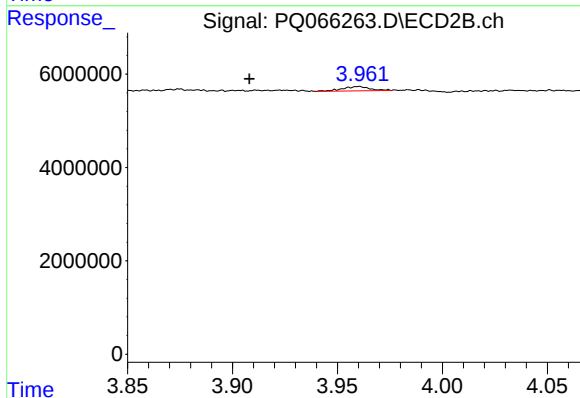
R.T.: 0.000 min
Exp R.T. : 3.748 min
Response: 0
Conc: N.D.



#5 AR-1016-3

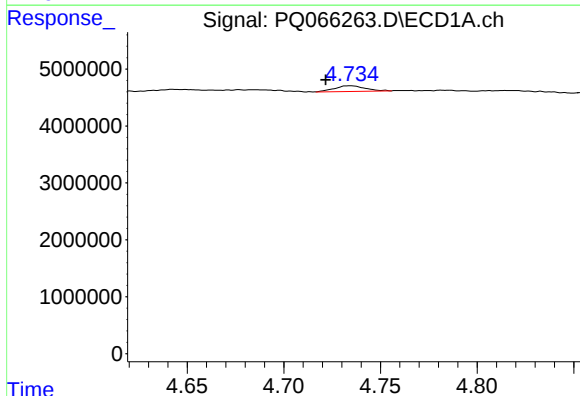
R.T.: 4.643 min
Delta R.T.: 0.014 min
Response: 35671253
Conc: 253.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E08N0



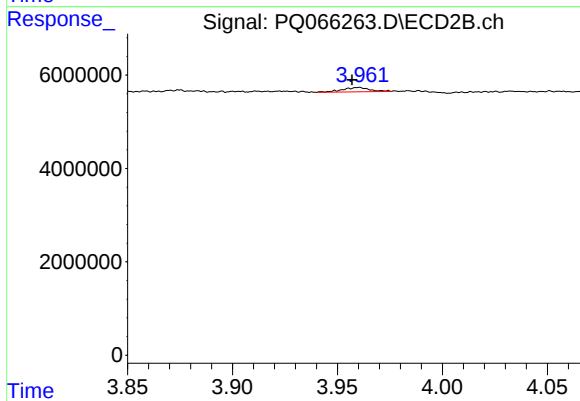
#5 AR-1016-3

R.T.: 3.961 min
Delta R.T.: 0.053 min
Response: 823735
Conc: 4.38 ng/ml



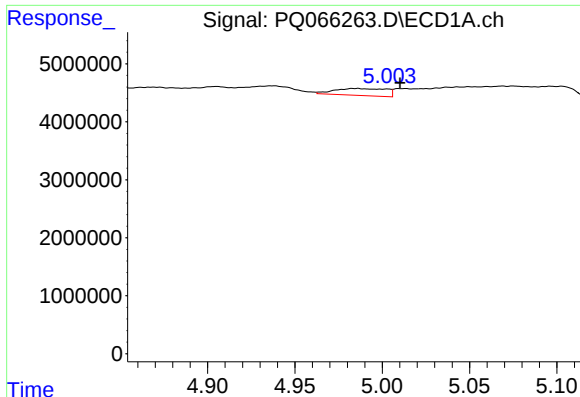
#6 AR-1016-4

R.T.: 4.734 min
Delta R.T.: 0.012 min
Response: 1103643
Conc: 9.58 ng/ml



#6 AR-1016-4

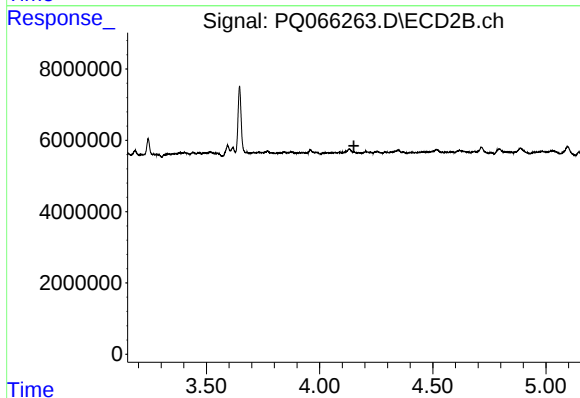
R.T.: 3.961 min
Delta R.T.: 0.004 min
Response: 823735
Conc: 5.21 ng/ml



#7 AR-1016-5

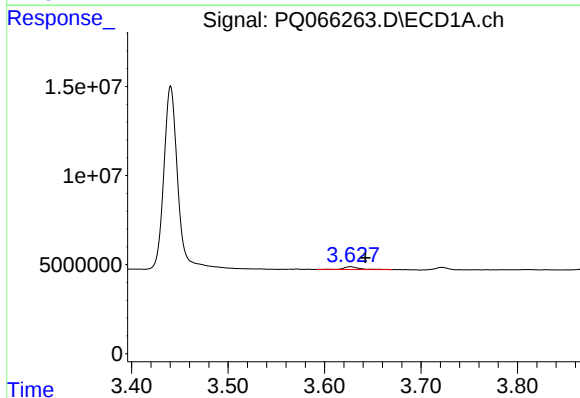
R.T.: 4.985 min
Delta R.T.: -0.025 min
Response: 2528990
Conc: 23.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E08N0



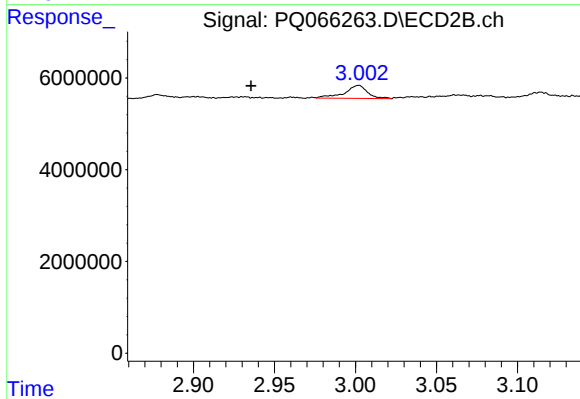
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 4.152 min
Response: 0
Conc: N.D.



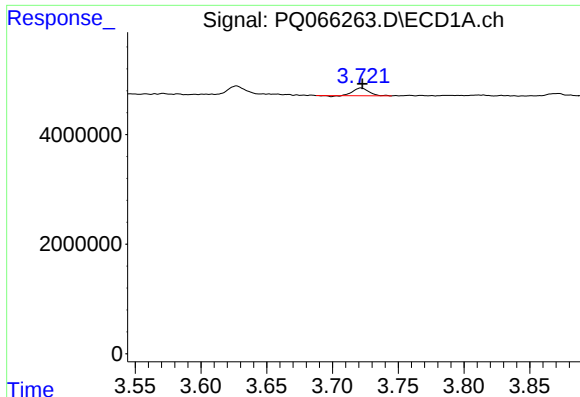
#8 AR-1221-1

R.T.: 3.627 min
Delta R.T.: -0.016 min
Response: 1851686
Conc: 36.58 ng/ml



#8 AR-1221-1

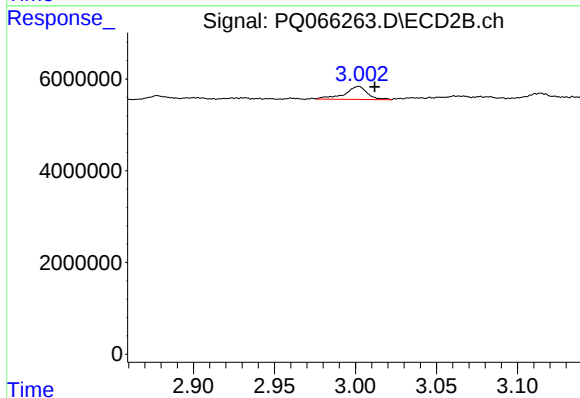
R.T.: 3.002 min
Delta R.T.: 0.067 min
Response: 2786325
Conc: 35.43 ng/ml



#9 AR-1221-2

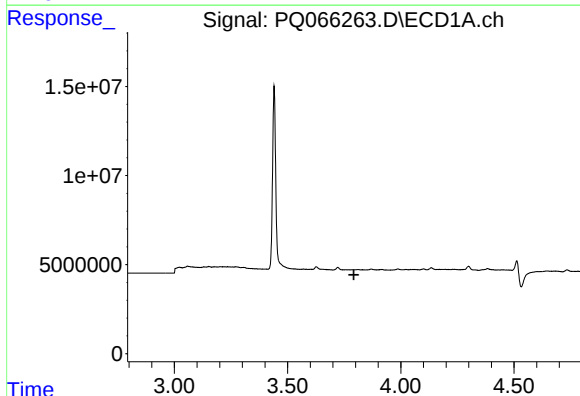
R.T.: 3.722 min
Delta R.T.: -0.001 min
Response: 1145071
Conc: 33.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E08N0



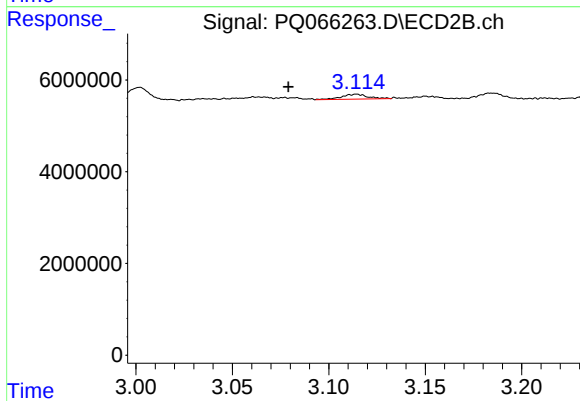
#9 AR-1221-2

R.T.: 3.002 min
Delta R.T.: -0.010 min
Response: 2786325
Conc: 49.38 ng/ml



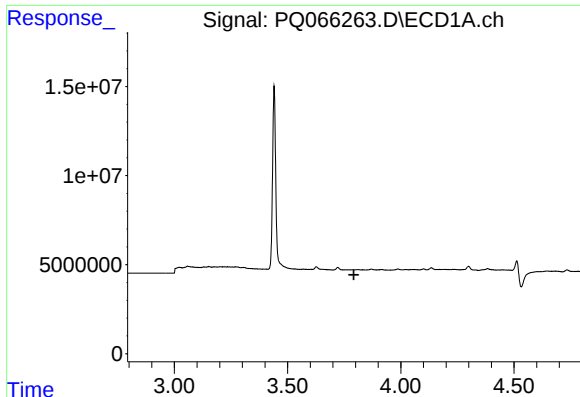
#10 AR-1221-3

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



#10 AR-1221-3

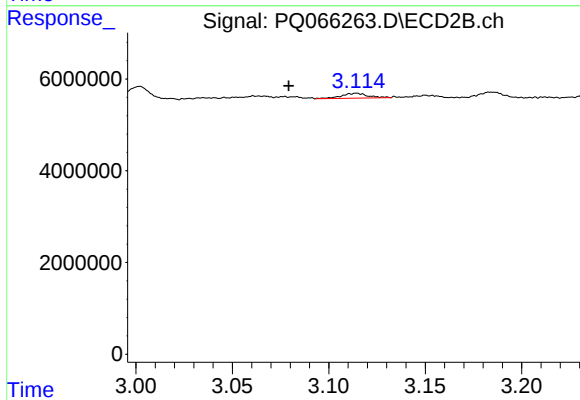
R.T.: 3.114 min
Delta R.T.: 0.035 min
Response: 1005930
Conc: 5.48 ng/ml



#11 AR-1232-1

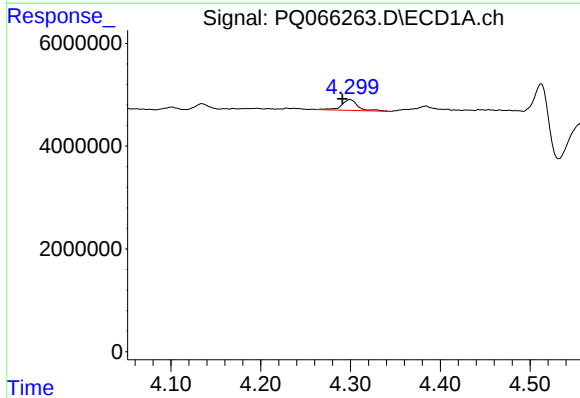
R.T.: 0.000 min
Exp R.T.: 3.793 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
E08N0



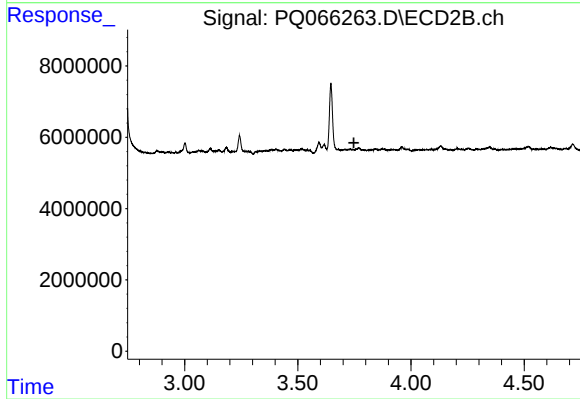
#11 AR-1232-1

R.T.: 3.114 min
Delta R.T.: 0.035 min
Response: 1005930
Conc: 6.50 ng/ml



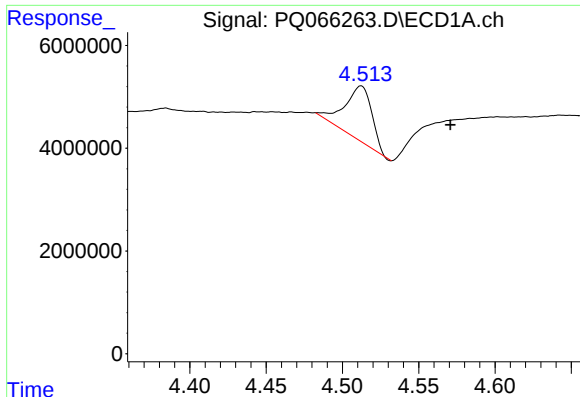
#12 AR-1232-2

R.T.: 4.300 min
Delta R.T.: 0.008 min
Response: 2651692
Conc: 50.44 ng/ml



#12 AR-1232-2

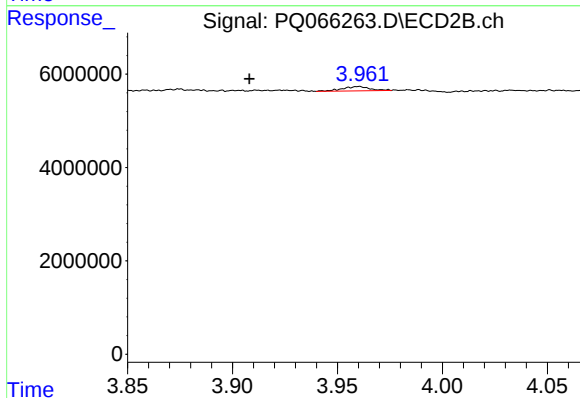
R.T.: 0.000 min
Exp R.T.: 3.748 min
Response: 0
Conc: N.D.



#13 AR-1232-3

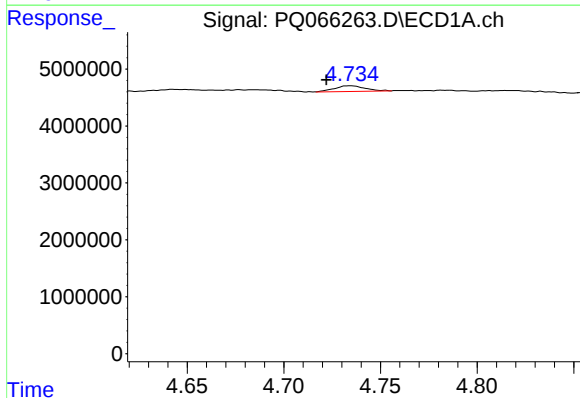
R.T.: 4.512 min
Delta R.T.: -0.059 min
Response: 13092904
Conc: 133.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E08N0



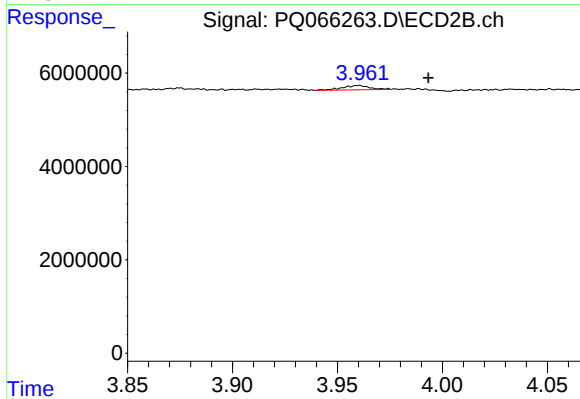
#13 AR-1232-3

R.T.: 3.961 min
Delta R.T.: 0.053 min
Response: 823735
Conc: 9.84 ng/ml



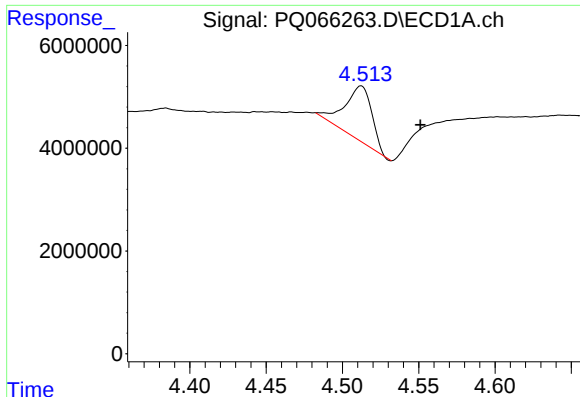
#14 AR-1232-4

R.T.: 4.734 min
Delta R.T.: 0.012 min
Response: 1103643
Conc: 21.69 ng/ml



#14 AR-1232-4

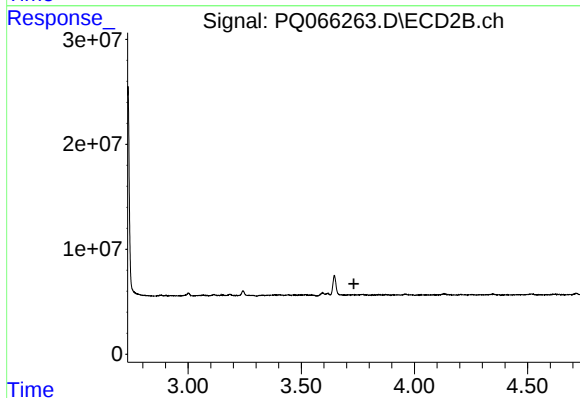
R.T.: 3.961 min
Delta R.T.: -0.033 min
Response: 823735
Conc: 11.41 ng/ml



#16 AR-1242-1

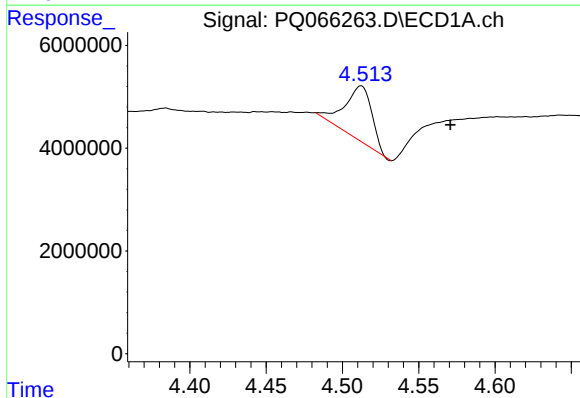
R.T.: 4.512 min
Delta R.T.: -0.039 min
Response: 13092904
Conc: 116.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E08N0



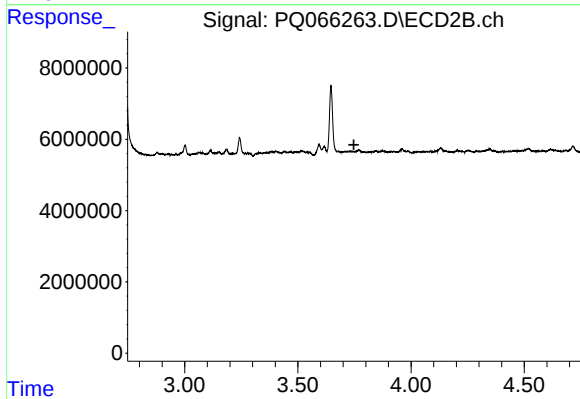
#16 AR-1242-1

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



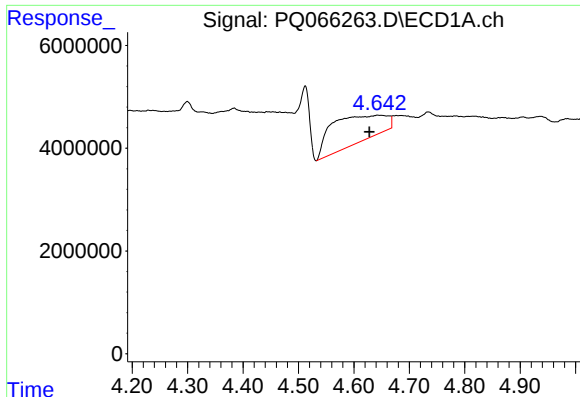
#17 AR-1242-2

R.T.: 4.512 min
Delta R.T.: -0.059 min
Response: 13092904
Conc: 75.78 ng/ml



#17 AR-1242-2

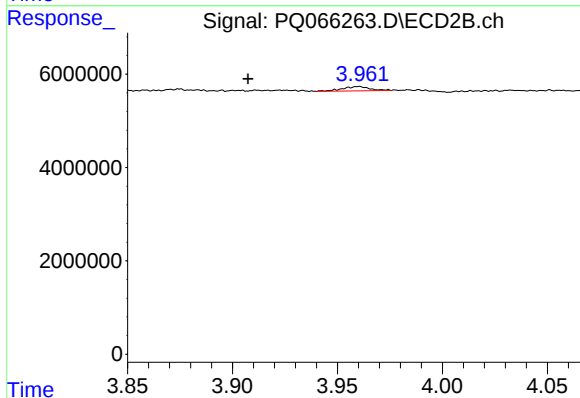
R.T.: 0.000 min
Exp R.T. : 3.747 min
Response: 0
Conc: N.D.



#18 AR-1242-3

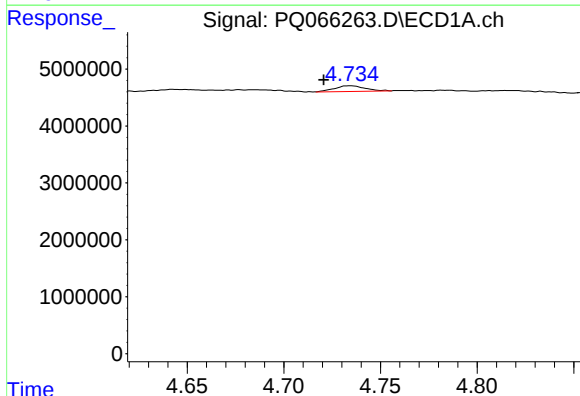
R.T.: 4.643 min
Delta R.T.: 0.014 min
Response: 35671253
Conc: 313.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E08N0



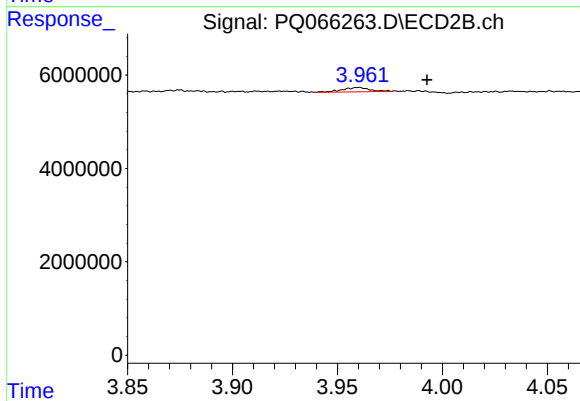
#18 AR-1242-3

R.T.: 3.961 min
Delta R.T.: 0.053 min
Response: 823735
Conc: 5.47 ng/ml



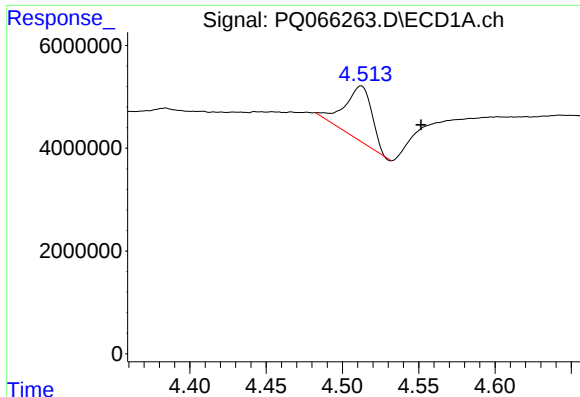
#19 AR-1242-4

R.T.: 4.734 min
Delta R.T.: 0.013 min
Response: 1103643
Conc: 11.81 ng/ml



#19 AR-1242-4

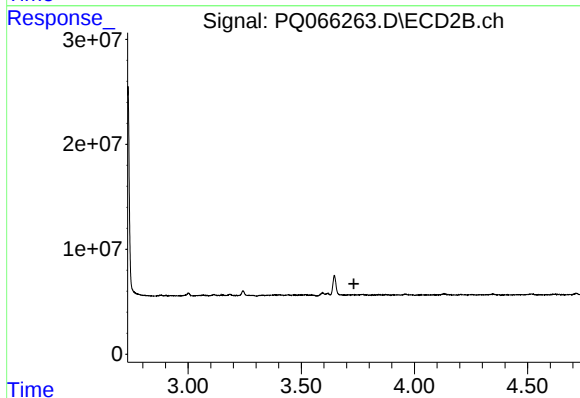
R.T.: 3.961 min
Delta R.T.: -0.032 min
Response: 823735
Conc: 5.78 ng/ml



#21 AR-1248-1

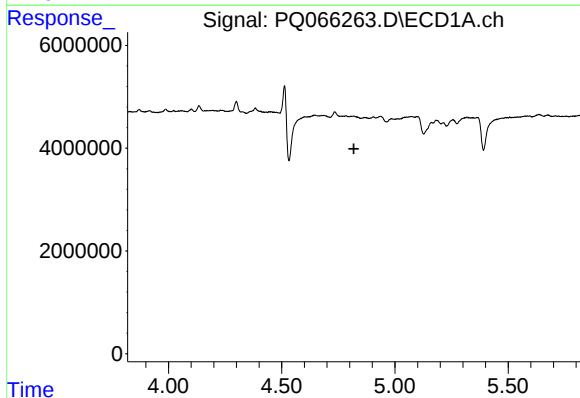
R.T.: 4.512 min
Delta R.T.: -0.039 min
Response: 13092904
Conc: 154.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E08N0



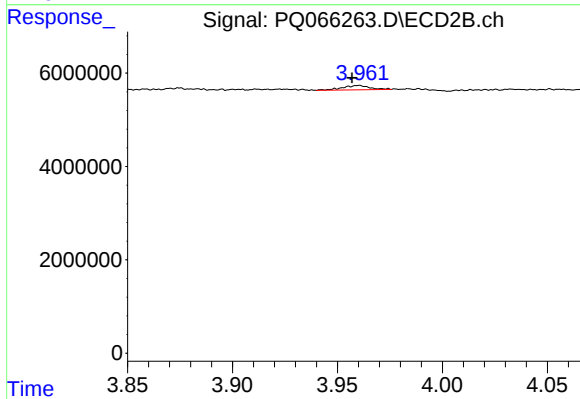
#21 AR-1248-1

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



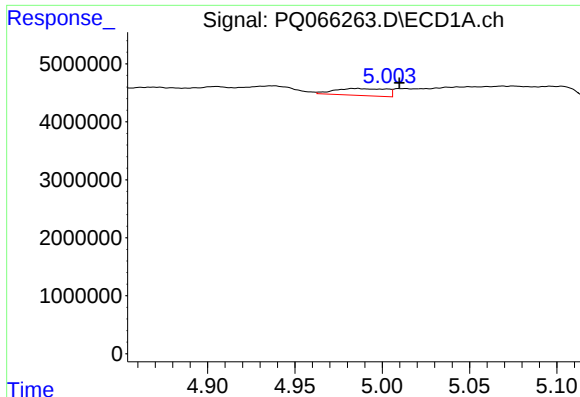
#22 AR-1248-2

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



#22 AR-1248-2

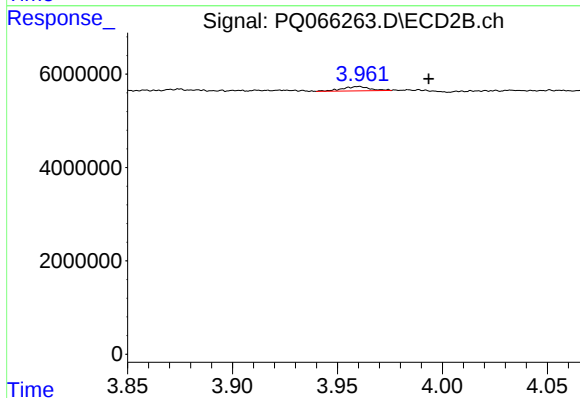
R.T.: 3.961 min
Delta R.T.: 0.004 min
Response: 823735
Conc: 3.75 ng/ml



#23 AR-1248-3

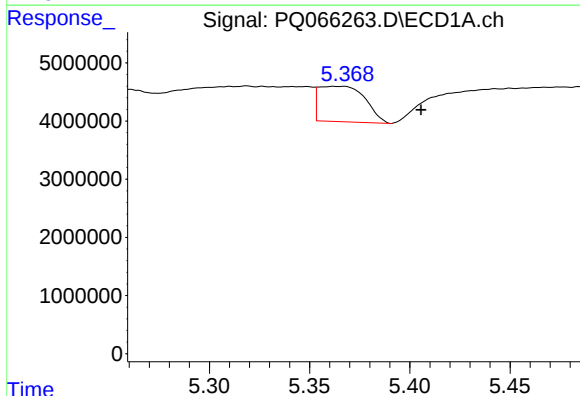
R.T.: 4.985 min
Delta R.T.: -0.025 min
Response: 2528990
Conc: 17.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E08N0



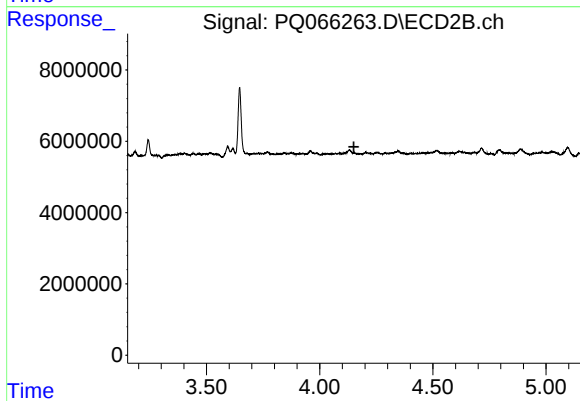
#23 AR-1248-3

R.T.: 3.961 min
Delta R.T.: -0.033 min
Response: 823735
Conc: 3.90 ng/ml



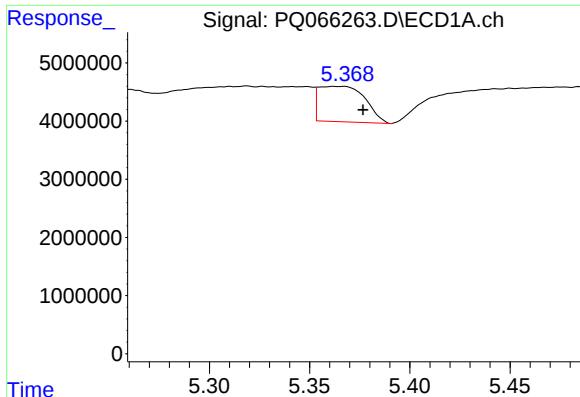
#24 AR-1248-4

R.T.: 5.362 min
Delta R.T.: -0.043 min
Response: 9767442
Conc: 65.73 ng/ml



#24 AR-1248-4

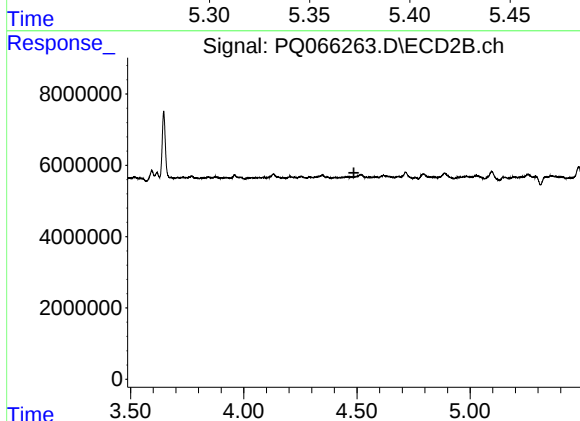
R.T.: 0.000 min
Exp R.T. : 4.151 min
Response: 0
Conc: N.D.



#26 AR-1254-1

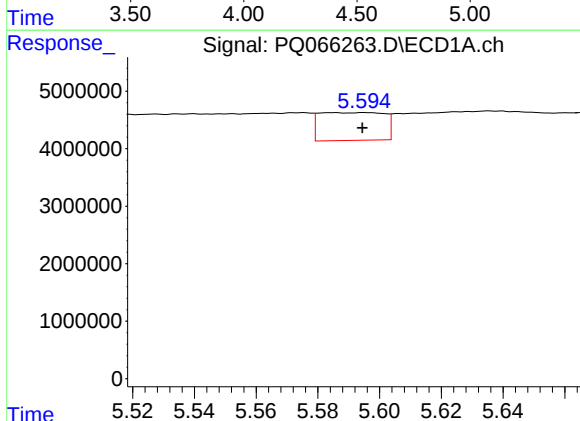
R.T.: 5.362 min
Delta R.T.: -0.014 min
Response: 9767442
Conc: 63.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E08N0



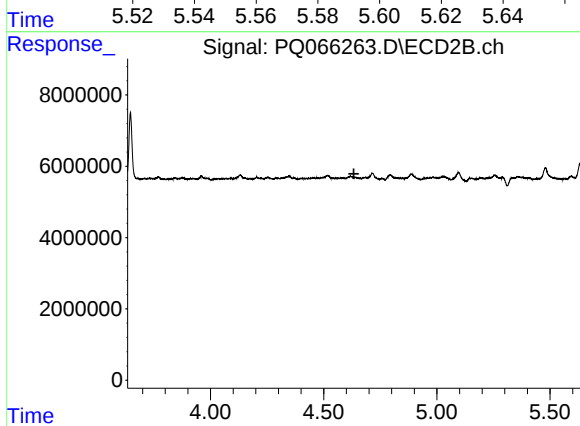
#26 AR-1254-1

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



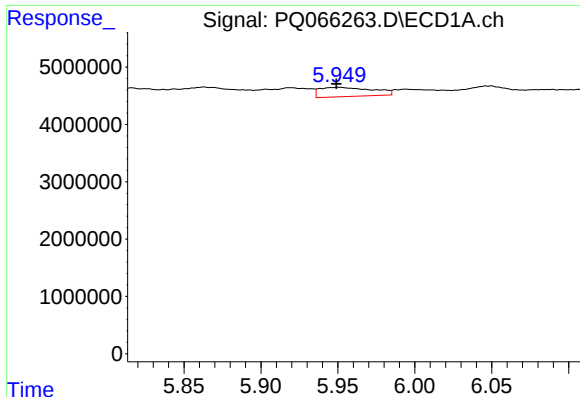
#27 AR-1254-2

R.T.: 5.595 min
Delta R.T.: 0.000 min
Response: 7019072
Conc: 29.77 ng/ml



#27 AR-1254-2

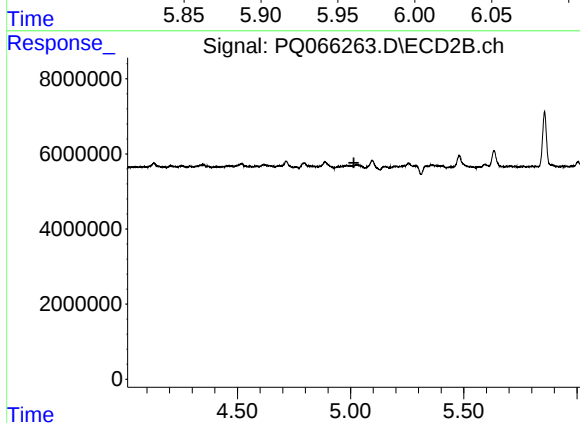
R.T.: 0.000 min
Exp R.T. : 4.633 min
Response: 0
Conc: N.D.



#28 AR-1254-3

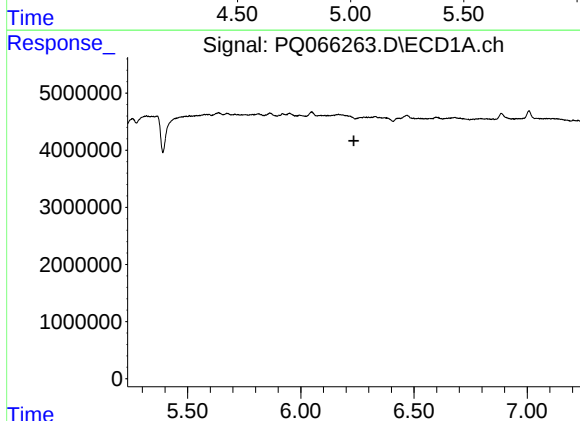
R.T.: 5.951 min
Delta R.T.: 0.002 min
Response: 3839207
Conc: 16.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E08N0



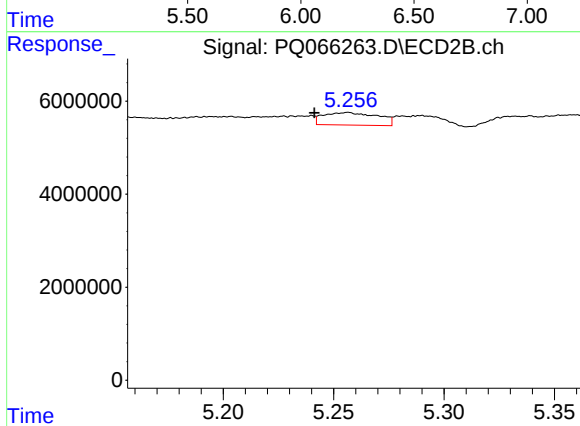
#28 AR-1254-3

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



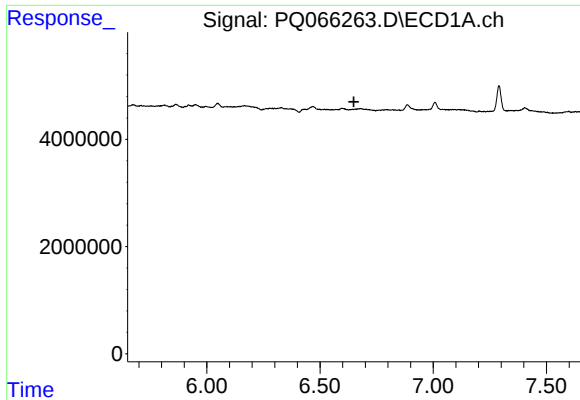
#29 AR-1254-4

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



#29 AR-1254-4

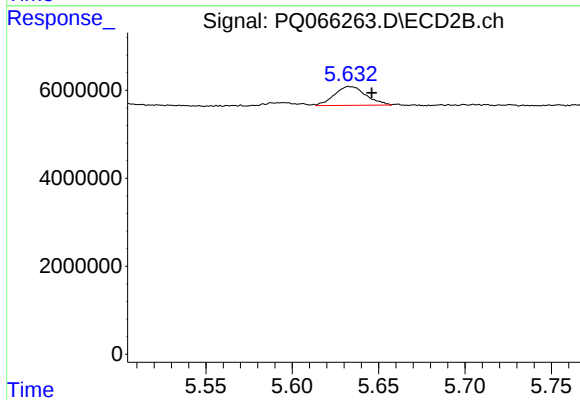
R.T.: 5.257 min
Delta R.T.: 0.015 min
Response: 4627304
Conc: 13.24 ng/ml



#30 AR-1254-5

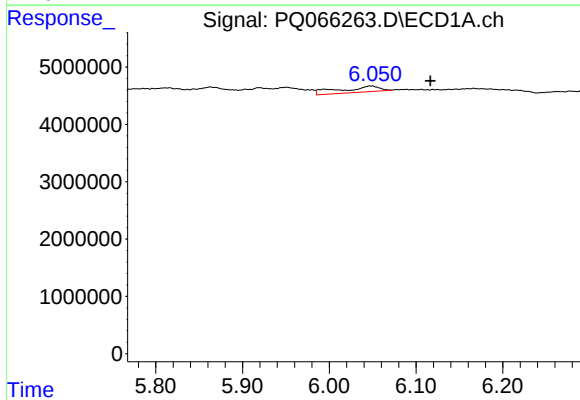
R.T.: 0.000 min
Exp R.T.: 6.650 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
E08N0



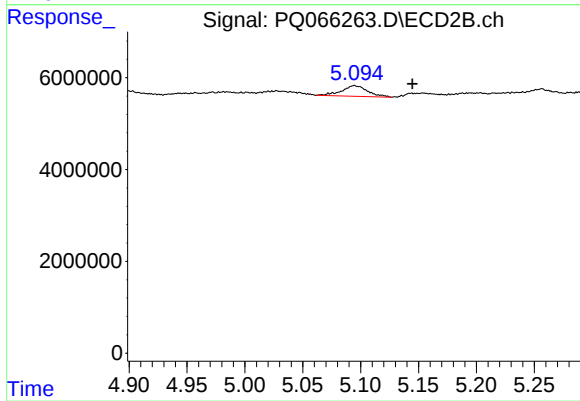
#30 AR-1254-5

R.T.: 5.633 min
Delta R.T.: -0.013 min
Response: 5416941
Conc: 10.90 ng/ml



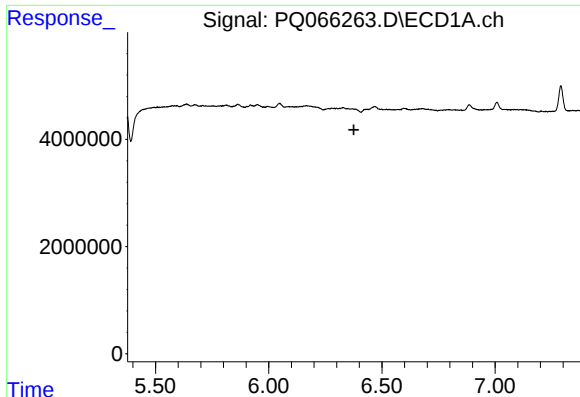
#31 AR-1260-1

R.T.: 6.049 min
Delta R.T.: -0.068 min
Response: 3263643
Conc: 17.25 ng/ml



#31 AR-1260-1

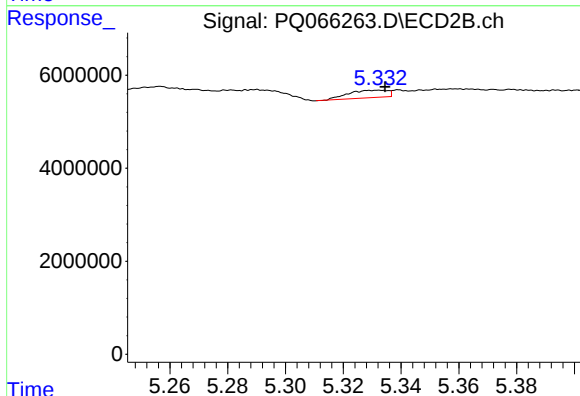
R.T.: 5.095 min
Delta R.T.: -0.050 min
Response: 3661351
Conc: 9.32 ng/ml



#32 AR-1260-2

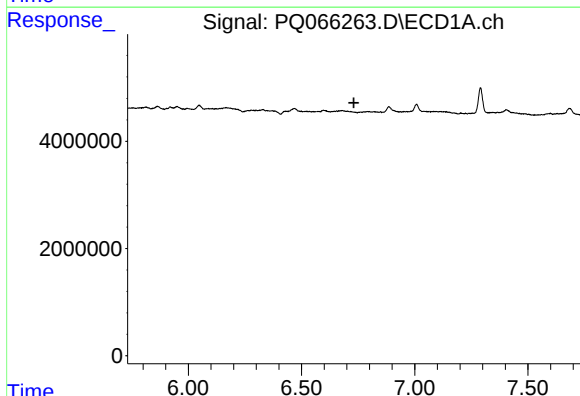
R.T.: 0.000 min
Exp R.T.: 6.377 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
E08N0



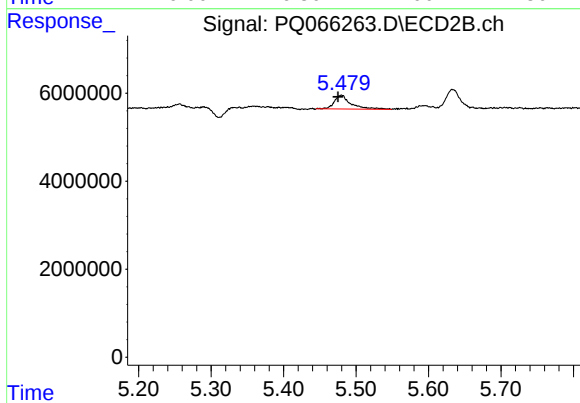
#32 AR-1260-2

R.T.: 5.332 min
Delta R.T.: -0.002 min
Response: 1502446
Conc: 3.13 ng/ml



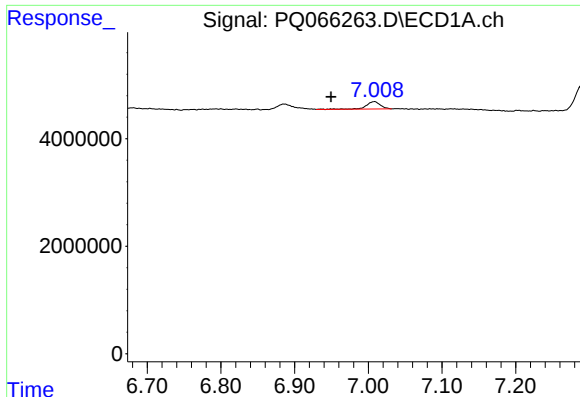
#33 AR-1260-3

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



#33 AR-1260-3

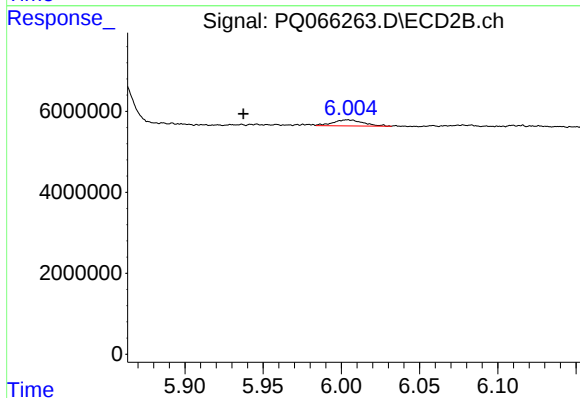
R.T.: 5.480 min
Delta R.T.: 0.004 min
Response: 5028232
Conc: 11.24 ng/ml



#34 AR-1260-4

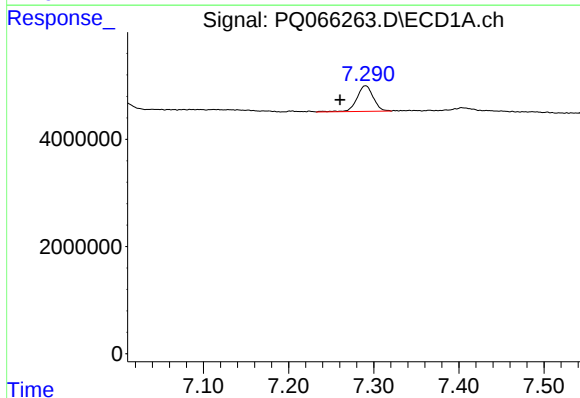
R.T.: 7.008 min
Delta R.T.: 0.059 min
Response: 1856017
Conc: 10.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E08N0



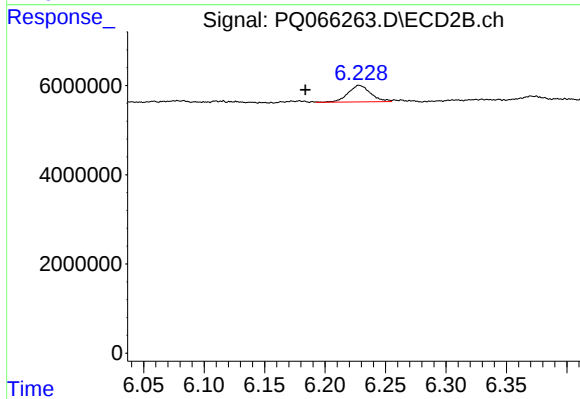
#34 AR-1260-4

R.T.: 6.004 min
Delta R.T.: 0.067 min
Response: 2000914
Conc: 5.45 ng/ml



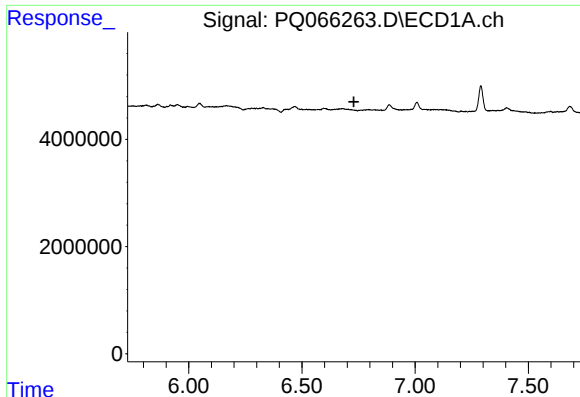
#35 AR-1260-5

R.T.: 7.290 min
Delta R.T.: 0.030 min
Response: 6342753
Conc: 18.60 ng/ml



#35 AR-1260-5

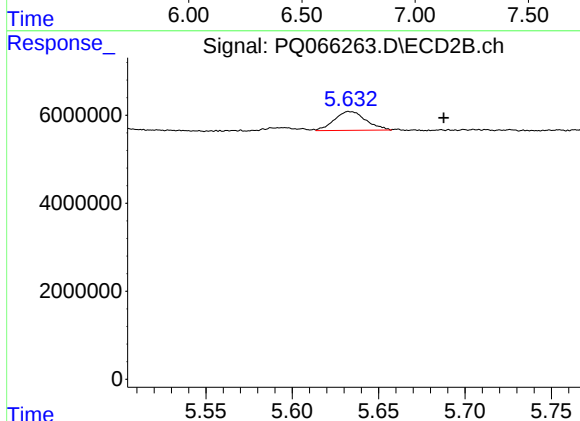
R.T.: 6.228 min
Delta R.T.: 0.044 min
Response: 4834678
Conc: 5.74 ng/ml



#36 AR-1262-1

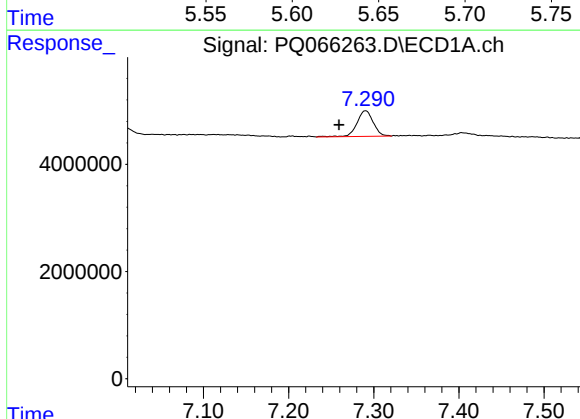
R.T.: 0.000 min
Exp R.T.: 6.729 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
E08N0



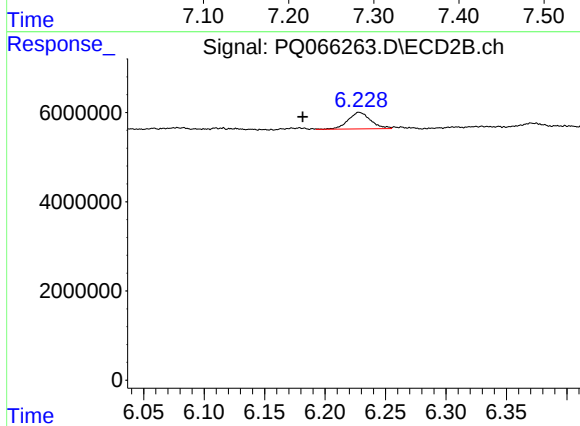
#36 AR-1262-1

R.T.: 5.633 min
Delta R.T.: -0.055 min
Response: 5416941
Conc: 10.23 ng/ml



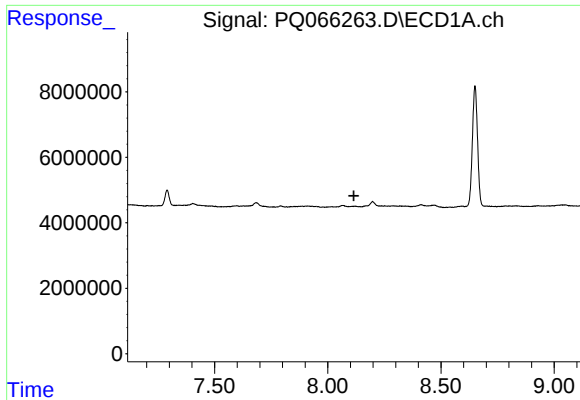
#37 AR-1262-2

R.T.: 7.290 min
Delta R.T.: 0.031 min
Response: 6342753
Conc: 17.06 ng/ml



#37 AR-1262-2

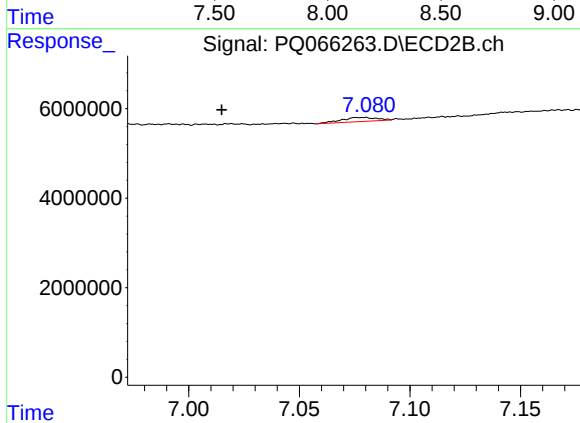
R.T.: 6.228 min
Delta R.T.: 0.046 min
Response: 4834678
Conc: 5.15 ng/ml



#40 AR-1262-5

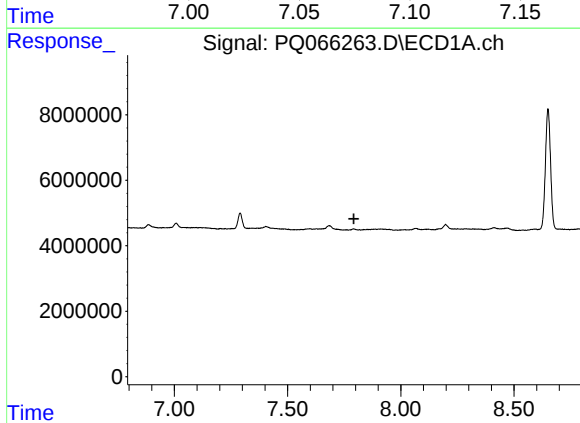
R.T.: 0.000 min
Exp R.T. : 8.115 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
E08N0



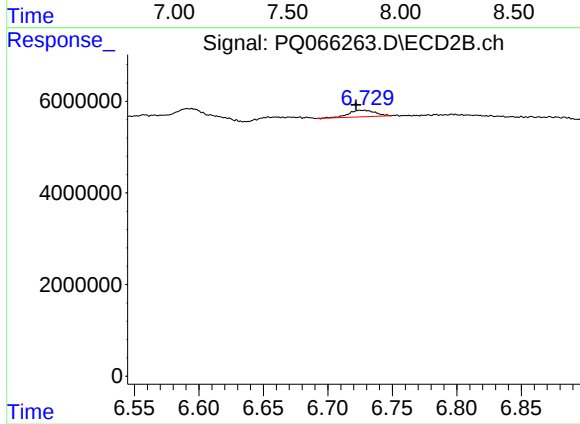
#40 AR-1262-5

R.T.: 7.080 min
Delta R.T.: 0.065 min
Response: 1006543
Conc: 3.07 ng/ml



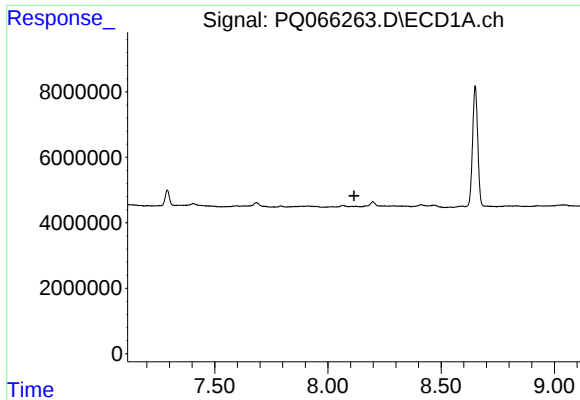
#43 AR-1268-3

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



#43 AR-1268-3

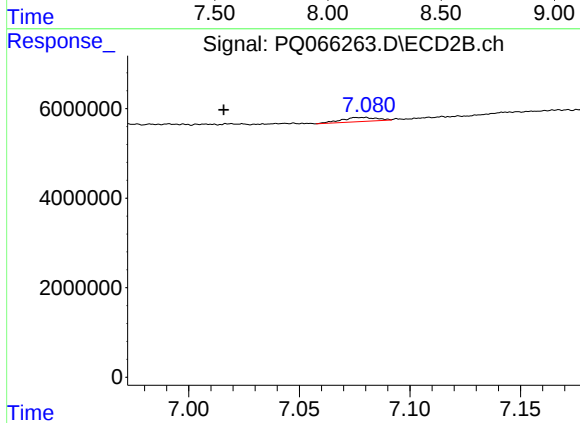
R.T.: 6.729 min
Delta R.T.: 0.007 min
Response: 2052668
Conc: 2.38 ng/ml



#44 AR-1268-4

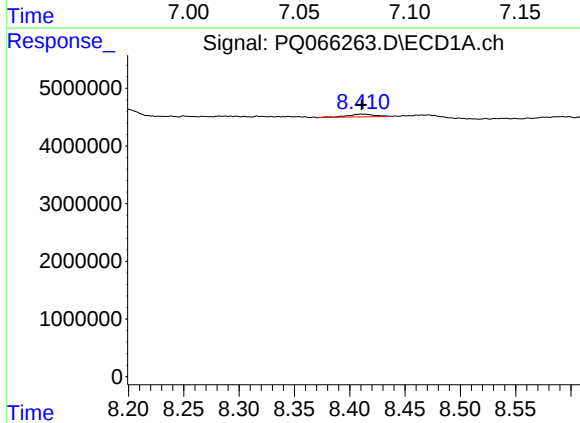
R.T.: 0.000 min
Exp R.T.: 8.115 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
E08N0



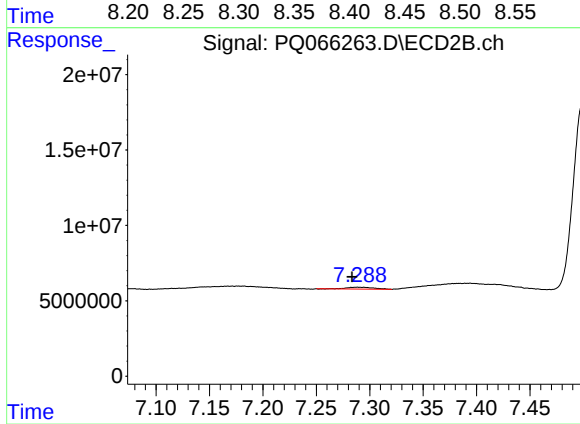
#44 AR-1268-4

R.T.: 7.080 min
Delta R.T.: 0.064 min
Response: 1006543
Conc: 2.78 ng/ml



#45 AR-1268-5

R.T.: 8.411 min
Delta R.T.: 0.000 min
Response: 781491
Conc: 0.84 ng/ml



#45 AR-1268-5

R.T.: 7.288 min
Delta R.T.: 0.005 min
Response: 2157456
Conc: 0.85 ng/ml