

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100821\
 Data File : PQ054915.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Oct 2021 16:49
 Operator : AJ\MA
 Sample : M4125-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 09 04:44:30 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100421CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 05 07:08:29 2021
 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...	5.198	4.206	442.9E6	208.7E6	19.124	19.048
2)	SA Decachlor...	11.358	9.524	478.7E6	348.4E6	26.767	24.617
Target Compounds							
4)	L1 AR-1016-2	0.000	5.532f	0	24152691	N.D.	36.602 #
7)	L1 AR-1016-5	6.983f	0.000	1978975	0	3.751	N.D. #
8)	L2 AR-1221-1	5.504f	4.456	39130798	2566029	149.396	22.149 #
9)	L2 AR-1221-2	5.551	4.539	25181368	38328744	142.205	478.551 #
10)	L2 AR-1221-3	0.000	4.651	0	2640876	N.D.	8.629 #
11)	L3 AR-1232-1	0.000	4.651	0	2640876	N.D.	10.762 #
12)	L3 AR-1232-2	6.224	5.532f	9029296	24152691	36.931	87.558 #
15)	L3 AR-1232-5	6.825	0.000	14770404	0	89.056	N.D. #
17)	L4 AR-1242-2	0.000	5.532f	0	24152691	N.D.	43.991 #
20)	L4 AR-1242-5	7.460f	6.332	3240421	2129574	6.227	6.074
22)	L5 AR-1248-2	6.825	0.000	14770404	0	22.799	N.D. #
23)	L5 AR-1248-3	6.983f	0.000	1978975	0	2.684	N.D. #
24)	L5 AR-1248-4	7.460	0.000	3240421	0	3.755	N.D. #
25)	L5 AR-1248-5	7.460f	6.332f	3240421	2129574	3.676	4.373
26)	L6 AR-1254-1	7.426	6.332	5438998	2129574	6.591	2.924 #
27)	L6 AR-1254-2	7.654	6.489	12322690	5381457	9.555	8.357
28)	L6 AR-1254-3	8.040	6.910	18125356	13673927	13.014	13.112
29)	L6 AR-1254-4	8.336	7.149	18288993	12288736	17.937	17.461
30)	L6 AR-1254-5	8.763	7.577	31096010	26011728	28.588	25.298
31)	L7 AR-1260-1	8.204	7.046	8828418	8802137	10.092	13.539 #
32)	L7 AR-1260-2	8.466	7.243	29032974	10773042	25.932	11.992 #
33)	L7 AR-1260-3	8.763	7.397	31096010	18139669	25.404	22.216
34)	L7 AR-1260-4	9.071	7.876	17490419	2059168	19.123	3.005 #
35)	L7 AR-1260-5	9.419	8.125	3976950	3019953	2.201	1.570 #
36)	L8 AR-1262-1	8.829	7.577	6451546	26011728	5.091	47.084 #
37)	L8 AR-1262-2	9.419	8.125	3976950	3019953	1.707	1.251 #
38)	L8 AR-1262-3	9.774	8.411	3526149	817481	3.575	0.845 #
39)	L8 AR-1262-4	9.774f	8.474	3526149	4087343	5.401	2.453 #
40)	L8 AR-1262-5	10.592f	0.000	5825864	0	6.719	N.D. #
41)	L9 AR-1268-1	9.774	8.411	3526149	817481	1.335	0.283 #
42)	L9 AR-1268-2	0.000	8.474	0	4087343	N.D.	1.649 #
43)	L9 AR-1268-3	0.000	8.684	0	2871800	N.D.	1.335 #
44)	L9 AR-1268-4	10.592f	0.000	5825864	0	6.194	N.D. #
45)	L9 AR-1268-5	10.999	9.274	3716780	451500	0.522	0.072 #

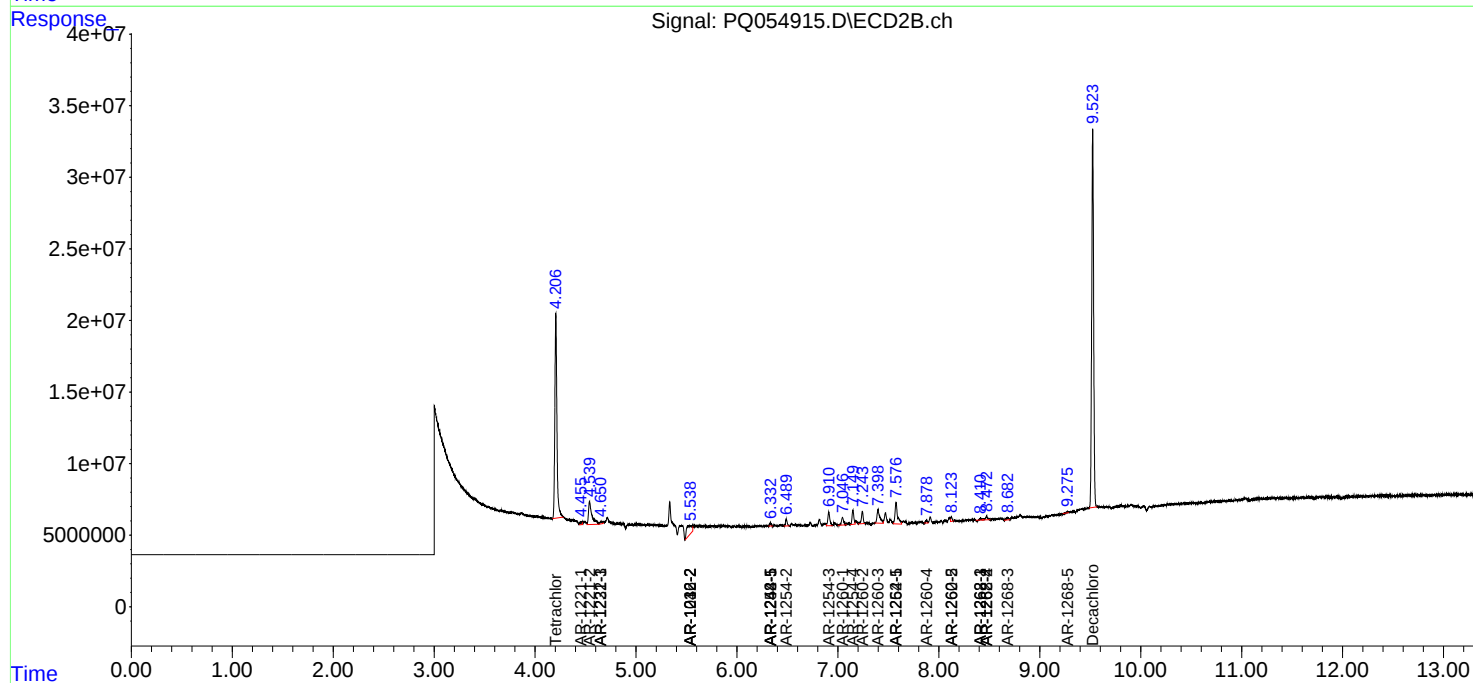
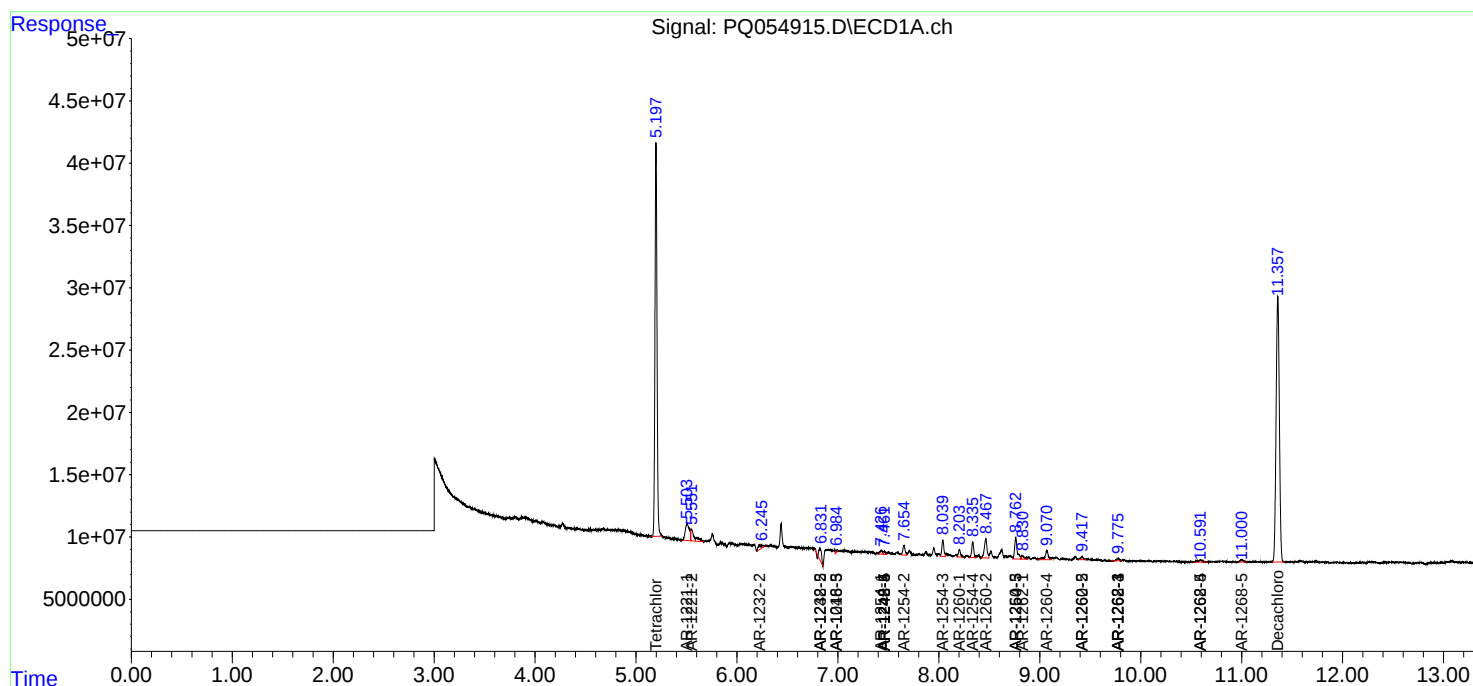
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

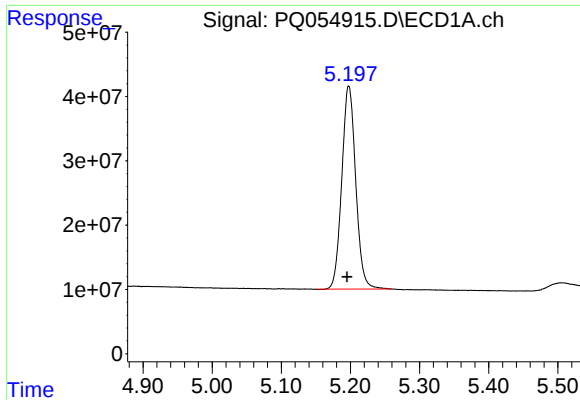
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100821\
Data File : PQ054915.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Oct 2021 16:49
Operator : AJ\MA
Sample : M4125-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 09 04:44:30 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100421CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 05 07:08:29 2021
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

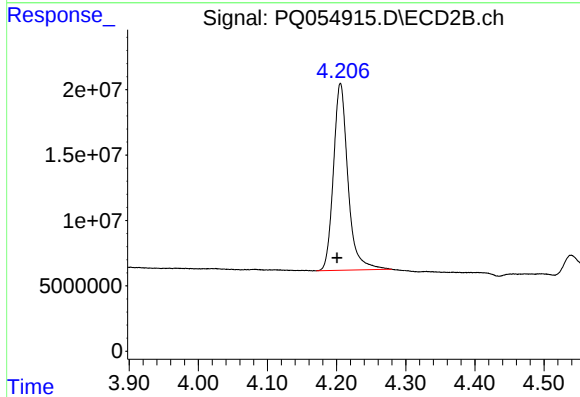




#1 Tetrachloro-m-xylene

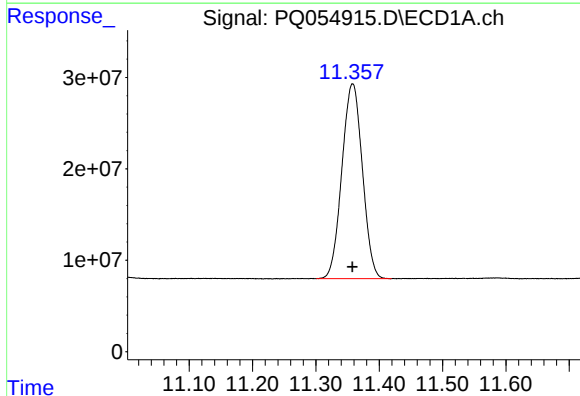
R.T.: 5.198 min
Delta R.T.: 0.003 min
Response: 442908253
Conc: 19.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



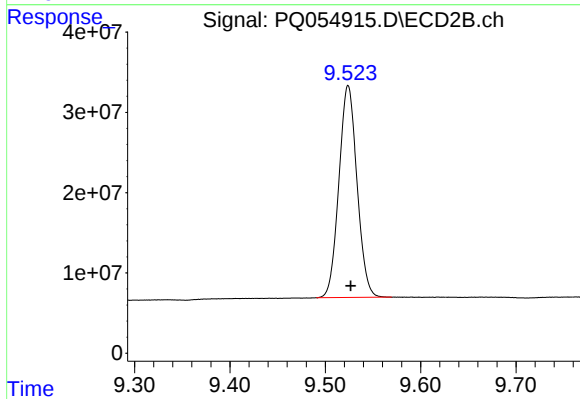
#1 Tetrachloro-m-xylene

R.T.: 4.206 min
Delta R.T.: 0.005 min
Response: 208681475
Conc: 19.05 ng/ml



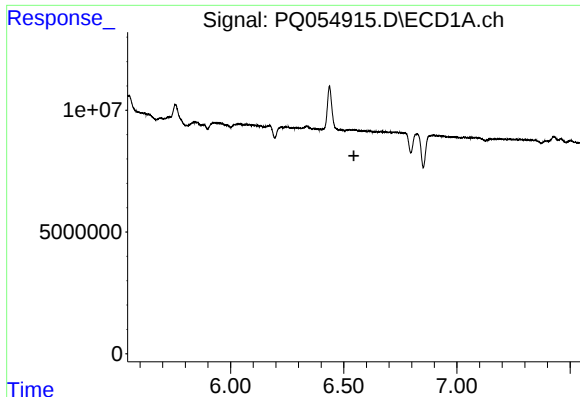
#2 Decachlorobiphenyl

R.T.: 11.358 min
Delta R.T.: 0.000 min
Response: 478729223
Conc: 26.77 ng/ml



#2 Decachlorobiphenyl

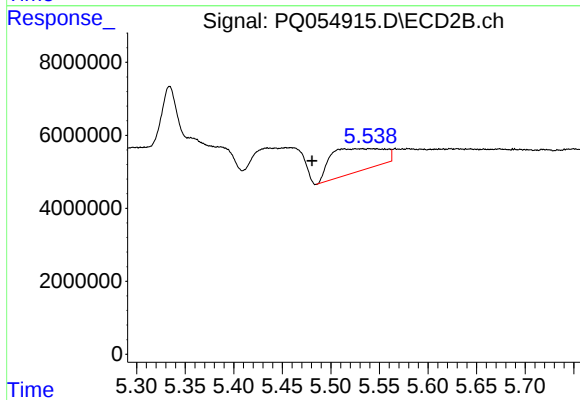
R.T.: 9.524 min
Delta R.T.: -0.003 min
Response: 348368578
Conc: 24.62 ng/ml



#4 AR-1016-2

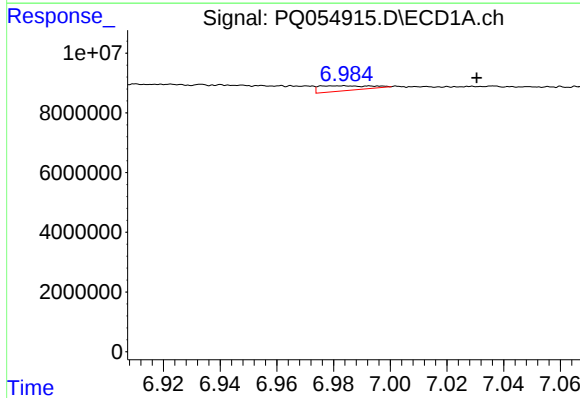
R.T.: 0.000 min
Exp R.T.: 6.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



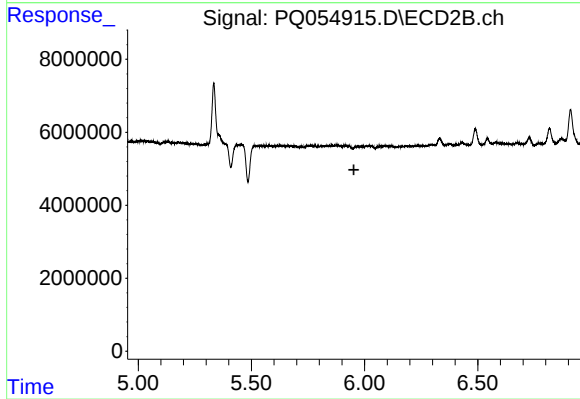
#4 AR-1016-2

R.T.: 5.532 min
Delta R.T.: 0.052 min
Response: 24152691
Conc: 36.60 ng/ml



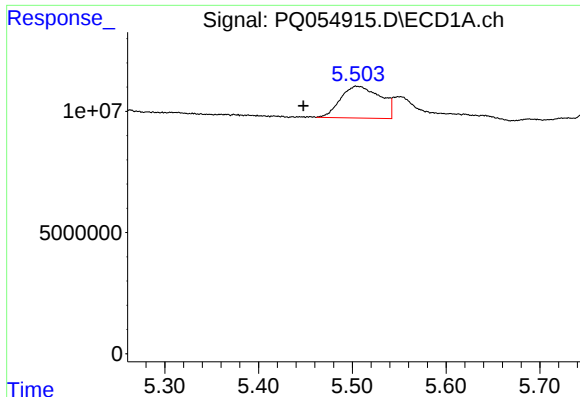
#7 AR-1016-5

R.T.: 6.983 min
Delta R.T.: -0.047 min
Response: 1978975
Conc: 3.75 ng/ml



#7 AR-1016-5

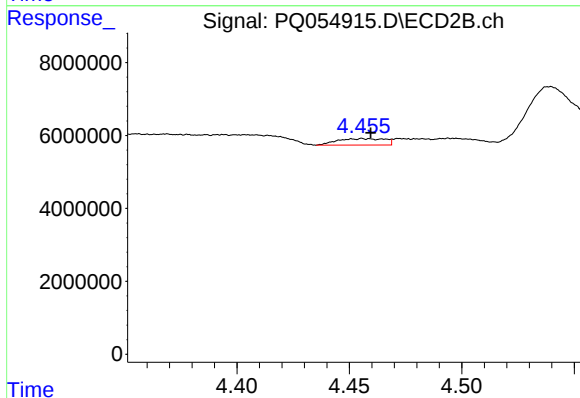
R.T.: 0.000 min
Exp R.T.: 5.953 min
Response: 0
Conc: N.D.



#8 AR-1221-1

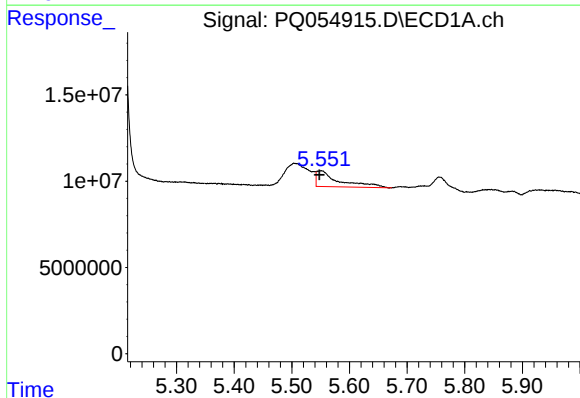
R.T.: 5.504 min
Delta R.T.: 0.056 min
Response: 39130798
Conc: 149.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



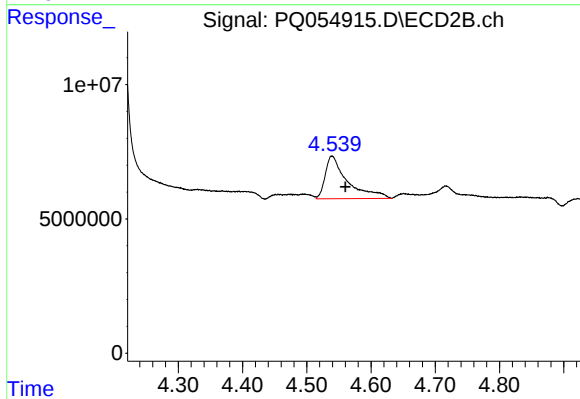
#8 AR-1221-1

R.T.: 4.456 min
Delta R.T.: -0.003 min
Response: 2566029
Conc: 22.15 ng/ml



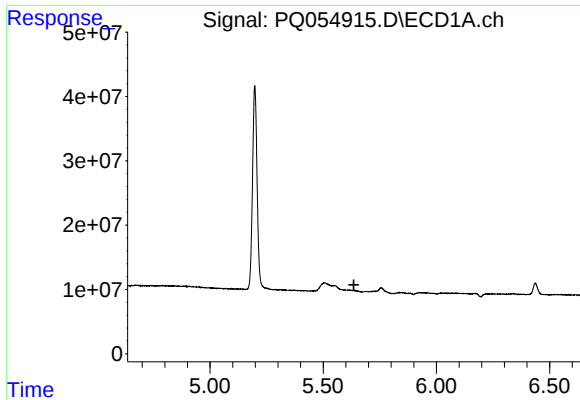
#9 AR-1221-2

R.T.: 5.551 min
Delta R.T.: 0.003 min
Response: 25181368
Conc: 142.20 ng/ml



#9 AR-1221-2

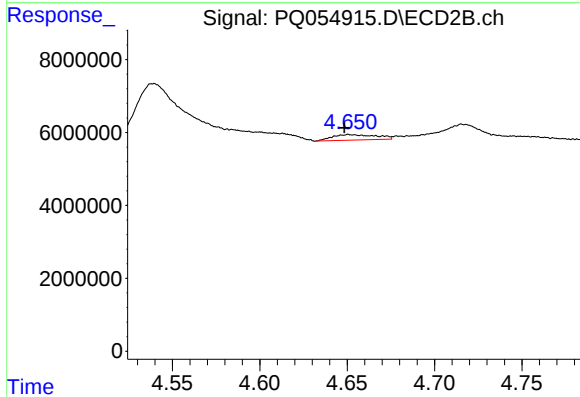
R.T.: 4.539 min
Delta R.T.: -0.021 min
Response: 38328744
Conc: 478.55 ng/ml



#10 AR-1221-3

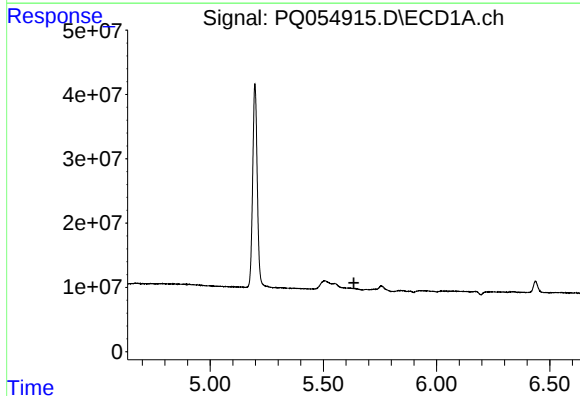
R.T.: 0.000 min
Exp R.T. : 5.635 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



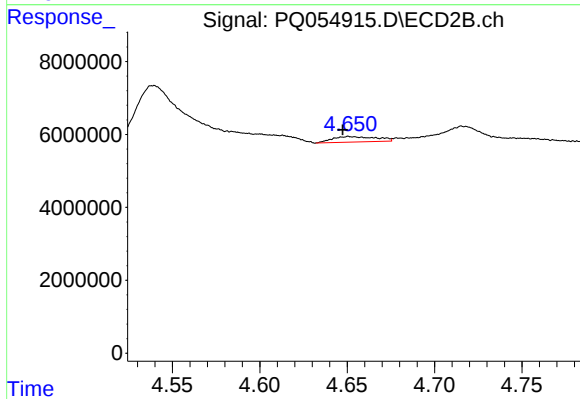
#10 AR-1221-3

R.T.: 4.651 min
Delta R.T.: 0.003 min
Response: 2640876
Conc: 8.63 ng/ml



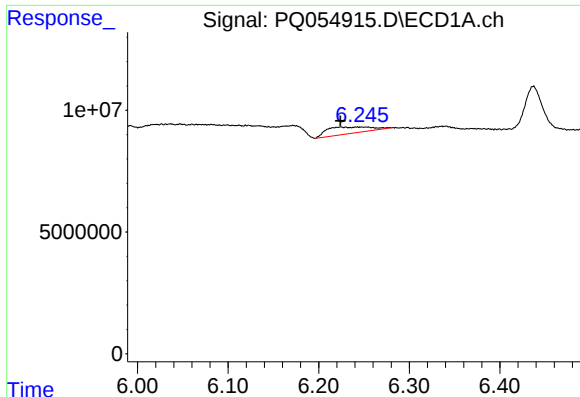
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.635 min
Response: 0
Conc: N.D.



#11 AR-1232-1

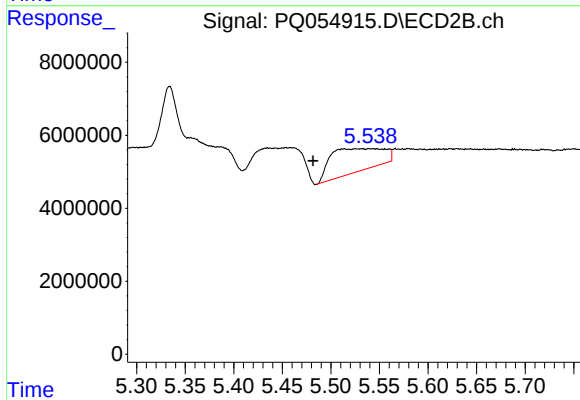
R.T.: 4.651 min
Delta R.T.: 0.003 min
Response: 2640876
Conc: 10.76 ng/ml



#12 AR-1232-2

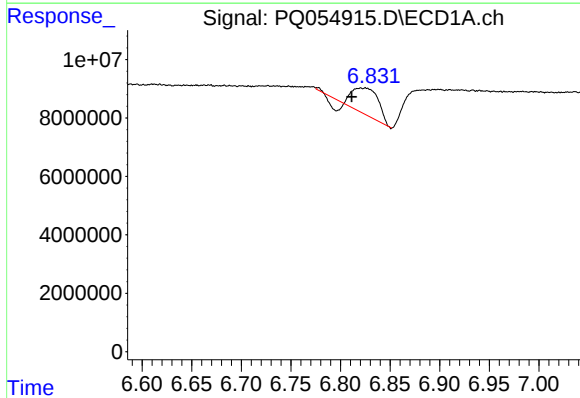
R.T.: 6.224 min
Delta R.T.: 0.000 min
Response: 9029296
Conc: 36.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



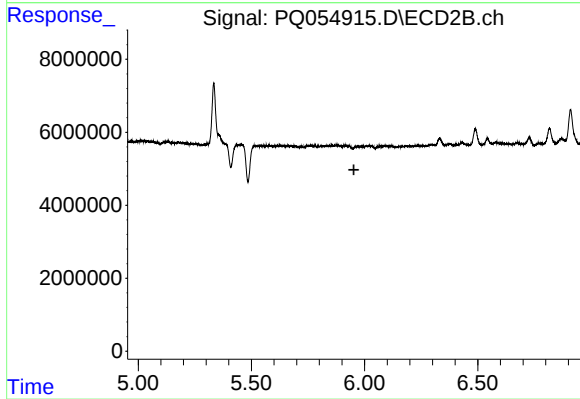
#12 AR-1232-2

R.T.: 5.532 min
Delta R.T.: 0.051 min
Response: 24152691
Conc: 87.56 ng/ml



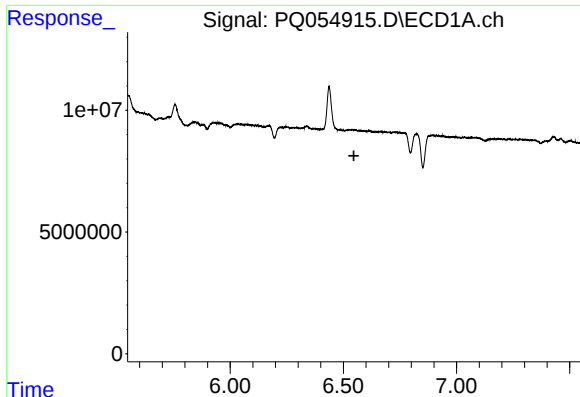
#15 AR-1232-5

R.T.: 6.825 min
Delta R.T.: 0.014 min
Response: 14770404
Conc: 89.06 ng/ml



#15 AR-1232-5

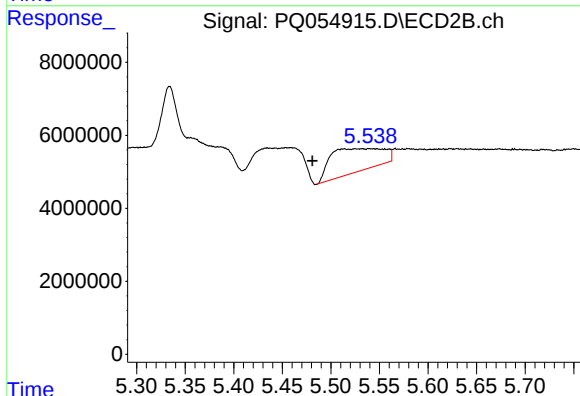
R.T.: 0.000 min
Exp R.T.: 5.953 min
Response: 0
Conc: N.D.



#17 AR-1242-2

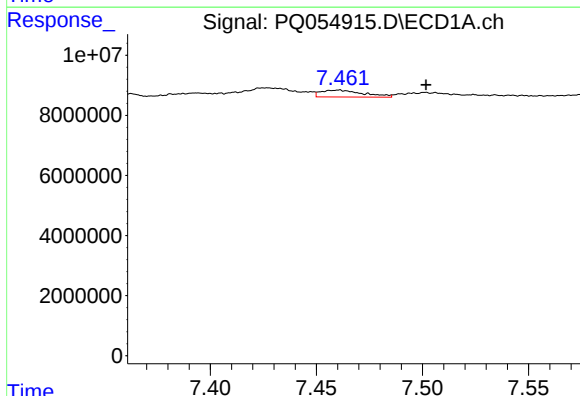
R.T.: 0.000 min
Exp R.T.: 6.546 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



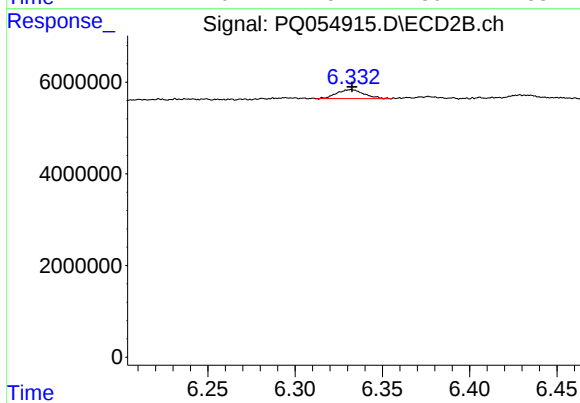
#17 AR-1242-2

R.T.: 5.532 min
Delta R.T.: 0.052 min
Response: 24152691
Conc: 43.99 ng/ml



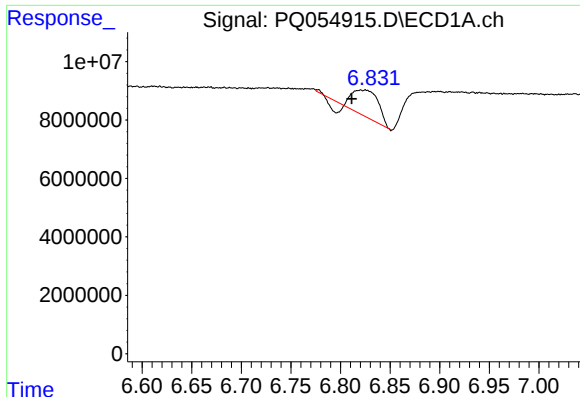
#20 AR-1242-5

R.T.: 7.460 min
Delta R.T.: -0.041 min
Response: 3240421
Conc: 6.23 ng/ml



#20 AR-1242-5

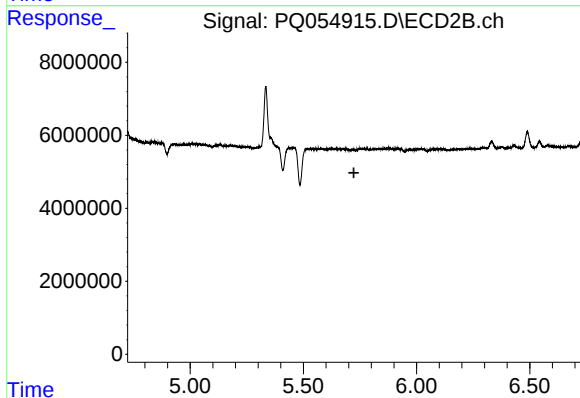
R.T.: 6.332 min
Delta R.T.: 0.000 min
Response: 2129574
Conc: 6.07 ng/ml



#22 AR-1248-2

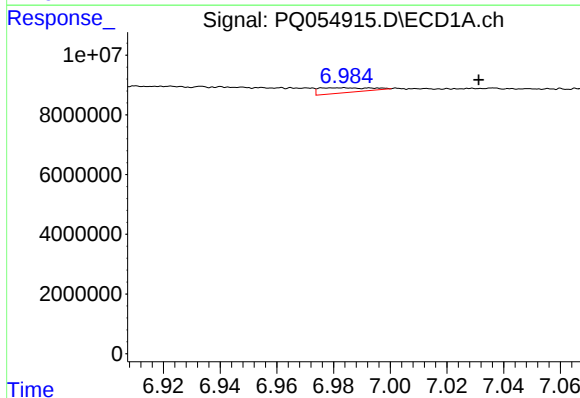
R.T.: 6.825 min
Delta R.T.: 0.014 min
Response: 14770404
Conc: 22.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



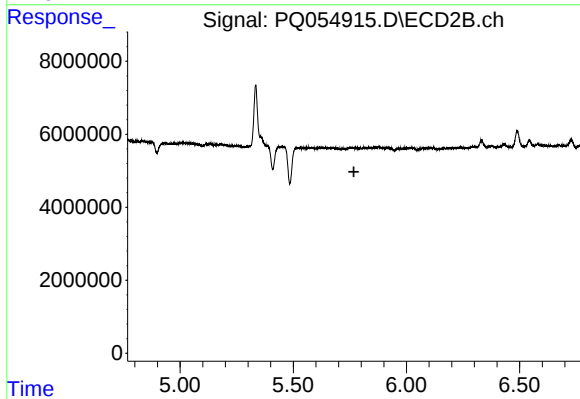
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.723 min
Response: 0
Conc: N.D.



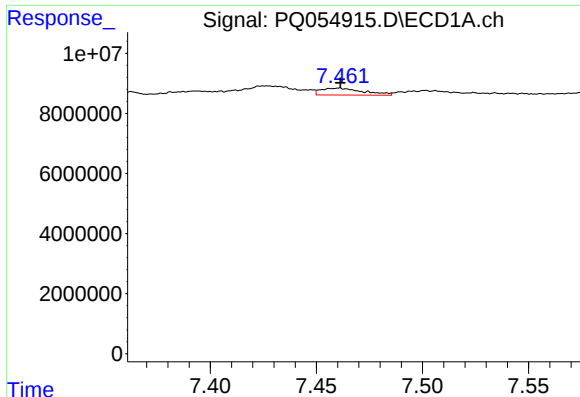
#23 AR-1248-3

R.T.: 6.983 min
Delta R.T.: -0.048 min
Response: 1978975
Conc: 2.68 ng/ml



#23 AR-1248-3

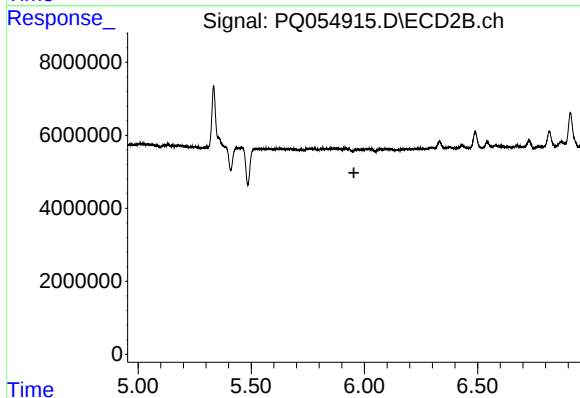
R.T.: 0.000 min
Exp R.T. : 5.768 min
Response: 0
Conc: N.D.



#24 AR-1248-4

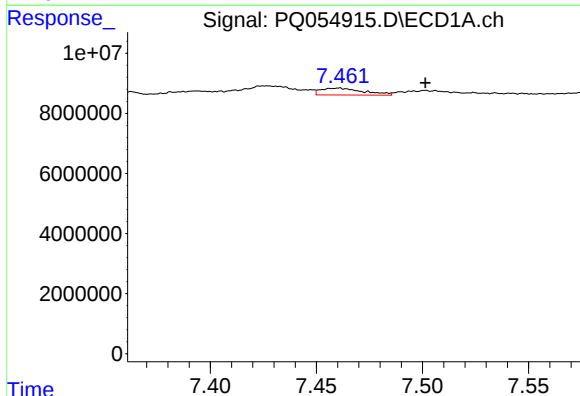
R.T.: 7.460 min
Delta R.T.: 0.000 min
Response: 3240421
Conc: 3.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



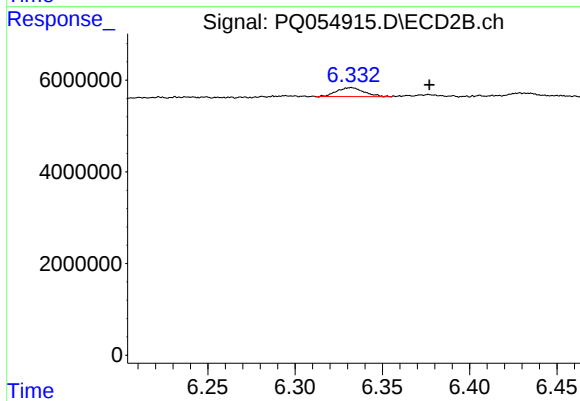
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.953 min
Response: 0
Conc: N.D.



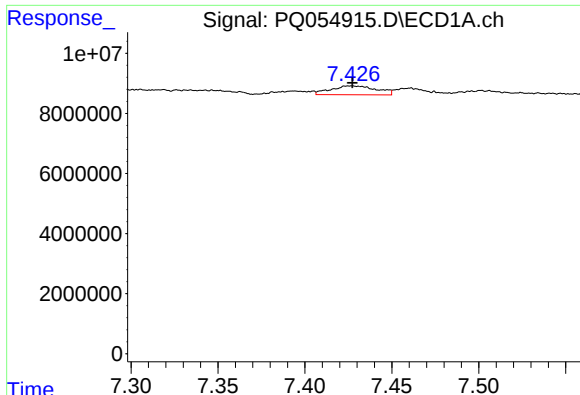
#25 AR-1248-5

R.T.: 7.460 min
Delta R.T.: -0.041 min
Response: 3240421
Conc: 3.68 ng/ml



#25 AR-1248-5

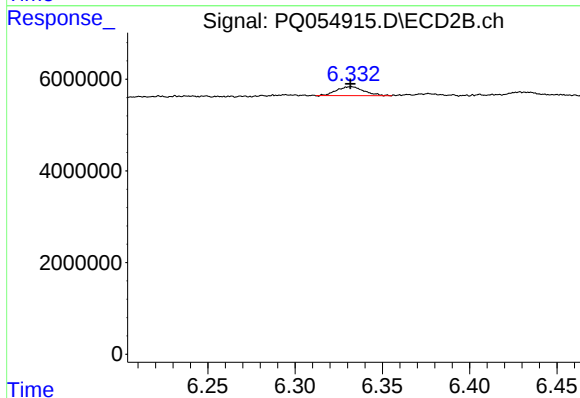
R.T.: 6.332 min
Delta R.T.: -0.045 min
Response: 2129574
Conc: 4.37 ng/ml



#26 AR-1254-1

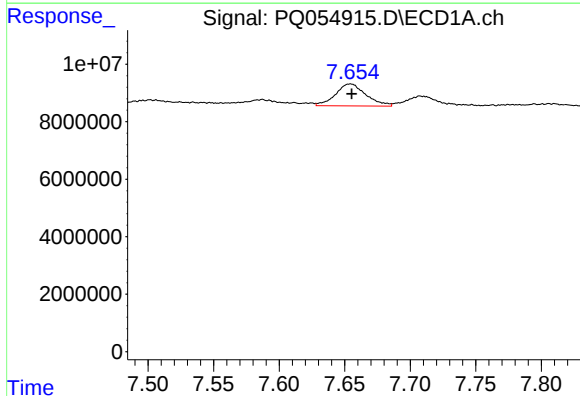
R.T.: 7.426 min
Delta R.T.: -0.001 min
Response: 5438998
Conc: 6.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



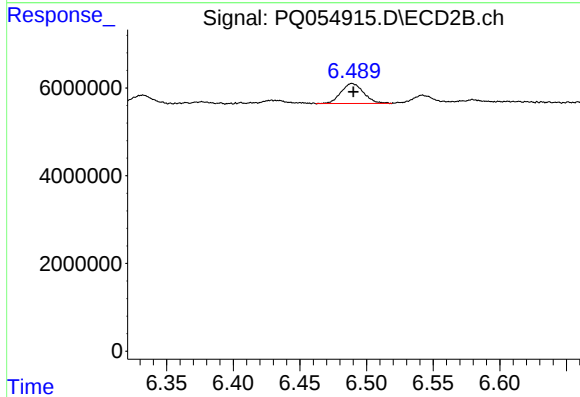
#26 AR-1254-1

R.T.: 6.332 min
Delta R.T.: 0.000 min
Response: 2129574
Conc: 2.92 ng/ml



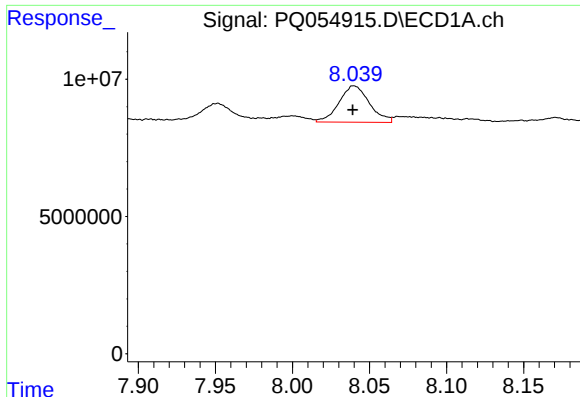
#27 AR-1254-2

R.T.: 7.654 min
Delta R.T.: 0.000 min
Response: 12322690
Conc: 9.56 ng/ml



#27 AR-1254-2

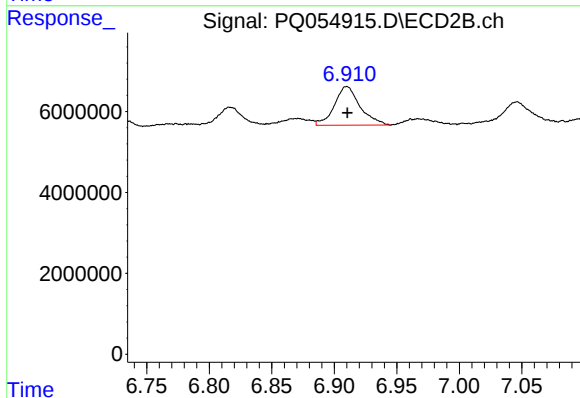
R.T.: 6.489 min
Delta R.T.: -0.001 min
Response: 5381457
Conc: 8.36 ng/ml



#28 AR-1254-3

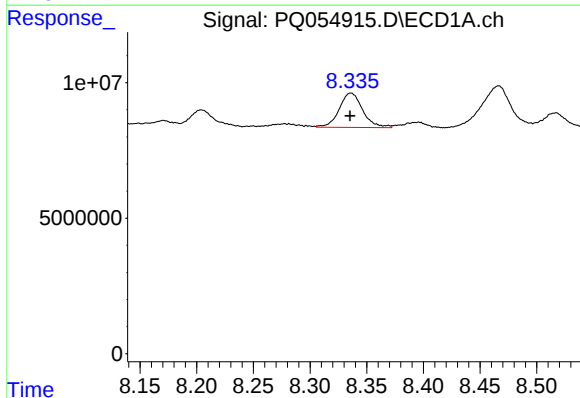
R.T.: 8.040 min
Delta R.T.: 0.001 min
Response: 18125356
Conc: 13.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



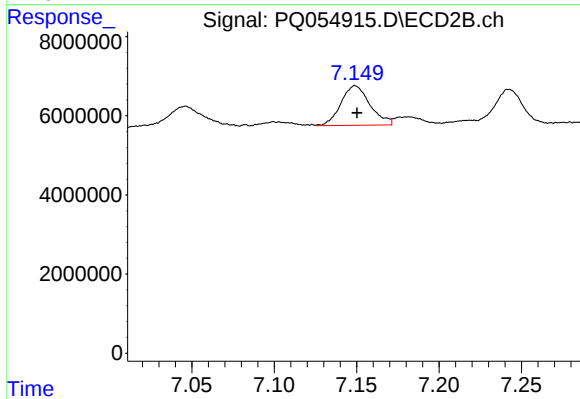
#28 AR-1254-3

R.T.: 6.910 min
Delta R.T.: 0.000 min
Response: 13673927
Conc: 13.11 ng/ml



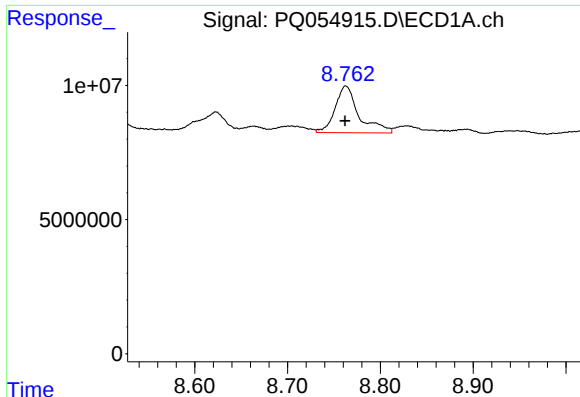
#29 AR-1254-4

R.T.: 8.336 min
Delta R.T.: 0.000 min
Response: 18288993
Conc: 17.94 ng/ml



#29 AR-1254-4

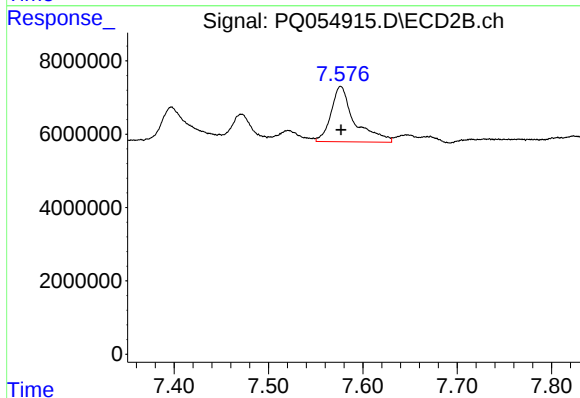
R.T.: 7.149 min
Delta R.T.: 0.000 min
Response: 12288736
Conc: 17.46 ng/ml



#30 AR-1254-5

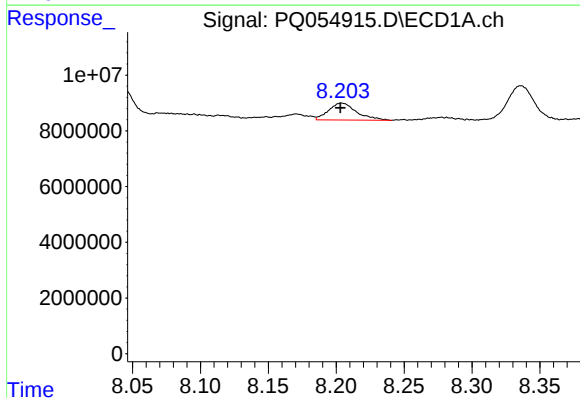
R.T.: 8.763 min
Delta R.T.: 0.000 min
Response: 31096010
Conc: 28.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



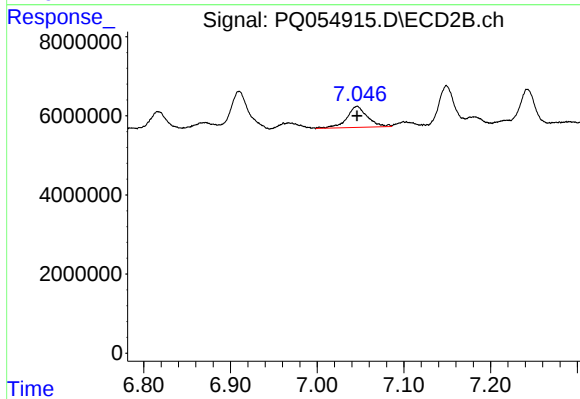
#30 AR-1254-5

R.T.: 7.577 min
Delta R.T.: 0.000 min
Response: 26011728
Conc: 25.30 ng/ml



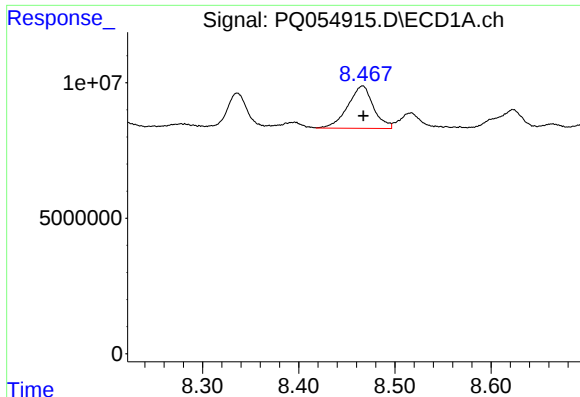
#31 AR-1260-1

R.T.: 8.204 min
Delta R.T.: 0.001 min
Response: 8828418
Conc: 10.09 ng/ml



#31 AR-1260-1

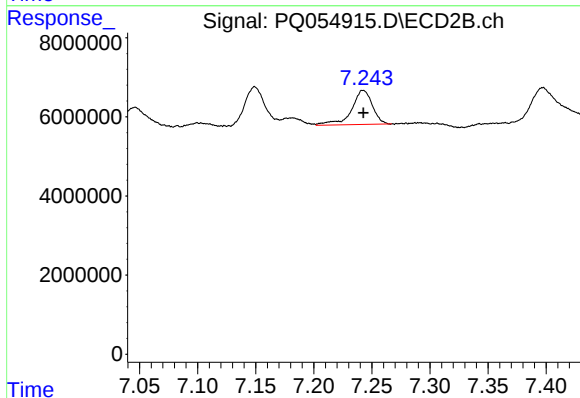
R.T.: 7.046 min
Delta R.T.: 0.000 min
Response: 8802137
Conc: 13.54 ng/ml



#32 AR-1260-2

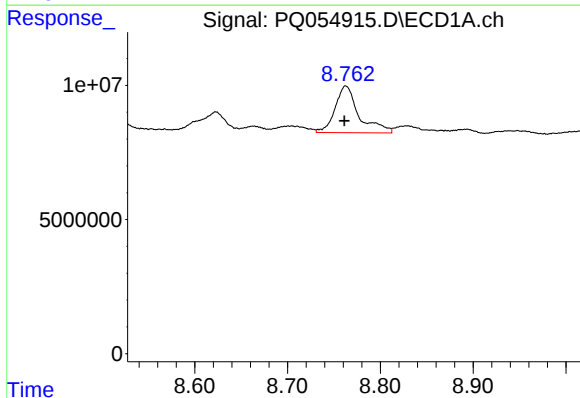
R.T.: 8.466 min
Delta R.T.: 0.000 min
Response: 29032974
Conc: 25.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



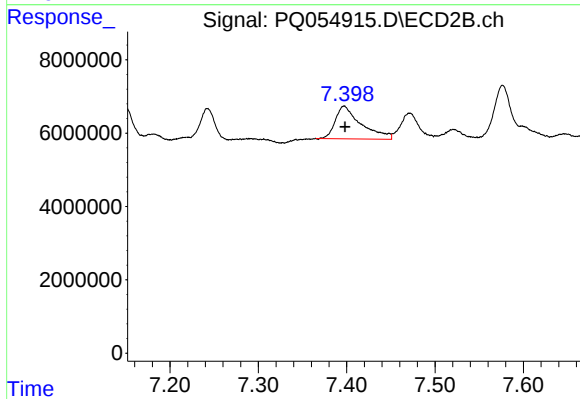
#32 AR-1260-2

R.T.: 7.243 min
Delta R.T.: 0.000 min
Response: 10773042
Conc: 11.99 ng/ml



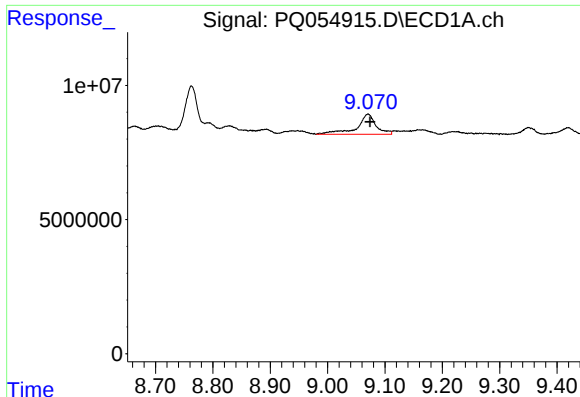
#33 AR-1260-3

R.T.: 8.763 min
Delta R.T.: 0.002 min
Response: 31096010
Conc: 25.40 ng/ml



#33 AR-1260-3

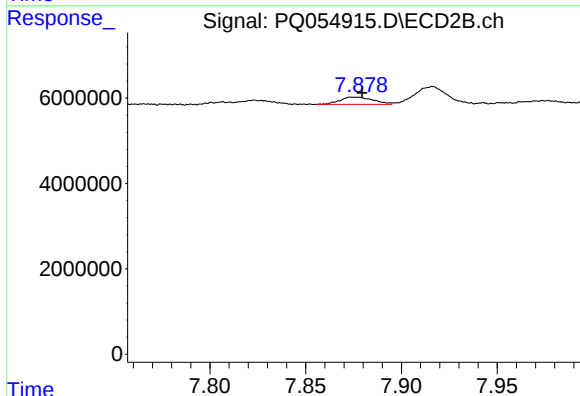
R.T.: 7.397 min
Delta R.T.: -0.001 min
Response: 18139669
Conc: 22.22 ng/ml



#34 AR-1260-4

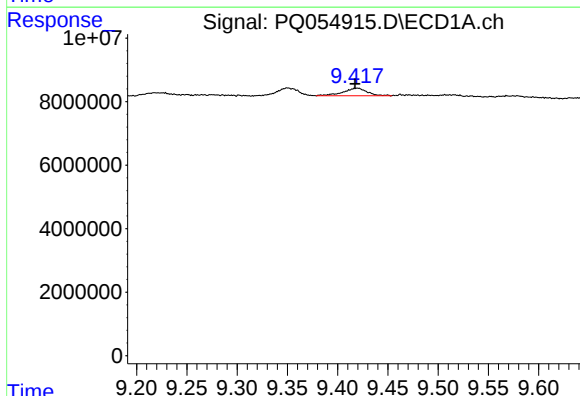
R.T.: 9.071 min
Delta R.T.: -0.004 min
Response: 17490419
Conc: 19.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



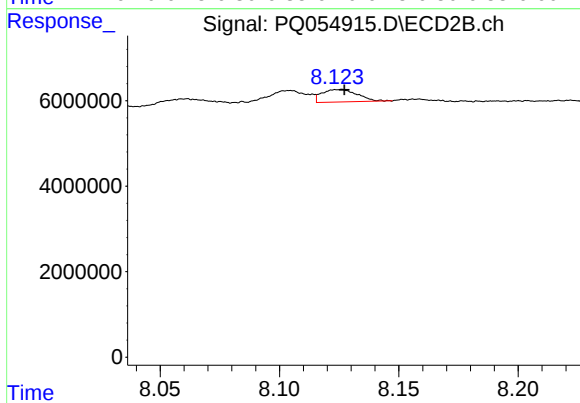
#34 AR-1260-4

R.T.: 7.876 min
Delta R.T.: -0.003 min
Response: 2059168
Conc: 3.00 ng/ml



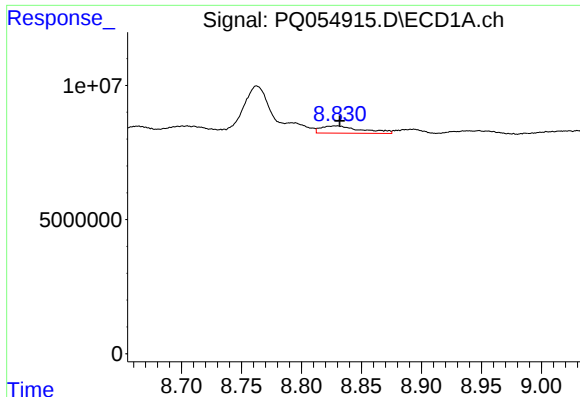
#35 AR-1260-5

R.T.: 9.419 min
Delta R.T.: 0.002 min
Response: 3976950
Conc: 2.20 ng/ml



#35 AR-1260-5

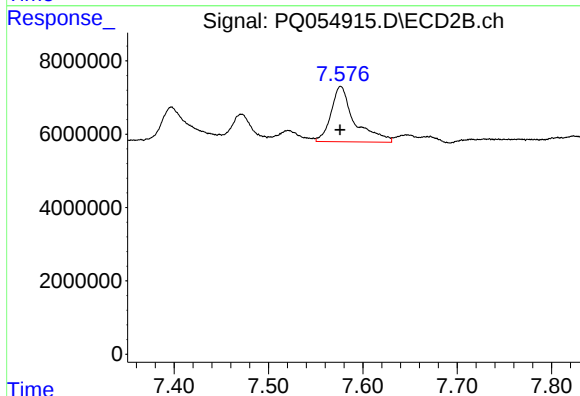
R.T.: 8.125 min
Delta R.T.: -0.002 min
Response: 3019953
Conc: 1.57 ng/ml



#36 AR-1262-1

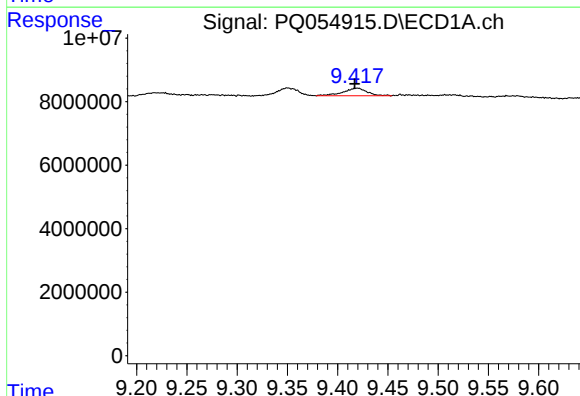
R.T.: 8.829 min
Delta R.T.: -0.003 min
Response: 6451546
Conc: 5.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



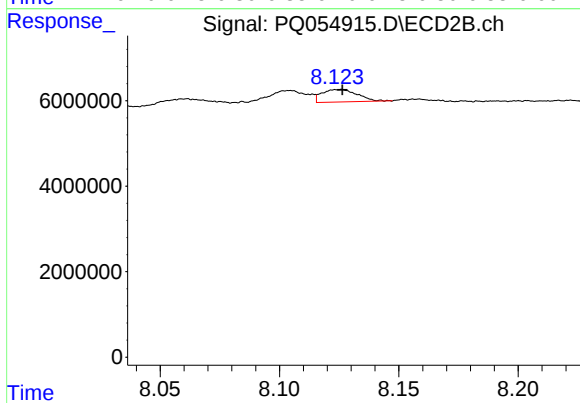
#36 AR-1262-1

R.T.: 7.577 min
Delta R.T.: 0.000 min
Response: 26011728
Conc: 47.08 ng/ml



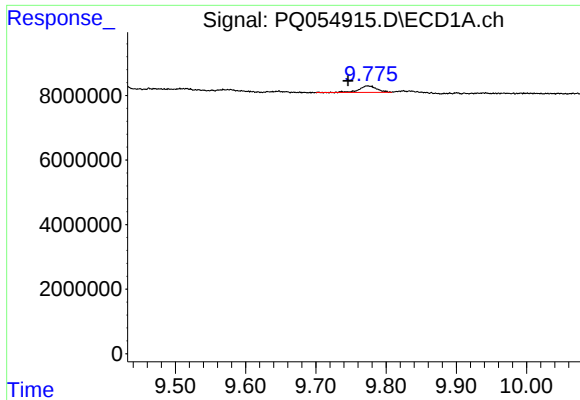
#37 AR-1262-2

R.T.: 9.419 min
Delta R.T.: 0.002 min
Response: 3976950
Conc: 1.71 ng/ml



#37 AR-1262-2

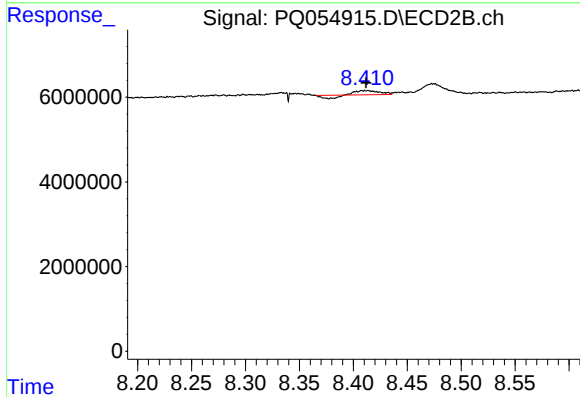
R.T.: 8.125 min
Delta R.T.: -0.002 min
Response: 3019953
Conc: 1.25 ng/ml



#38 AR-1262-3

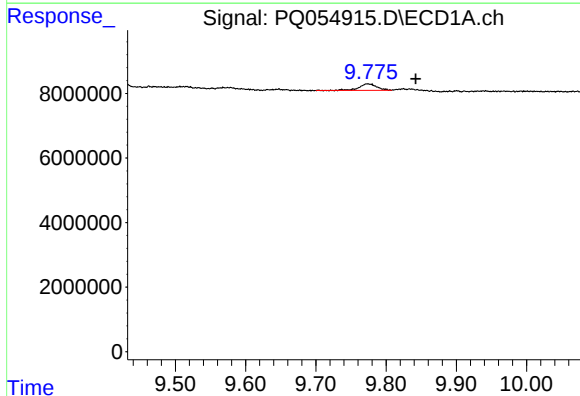
R.T.: 9.774 min
Delta R.T.: 0.028 min
Response: 3526149
Conc: 3.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



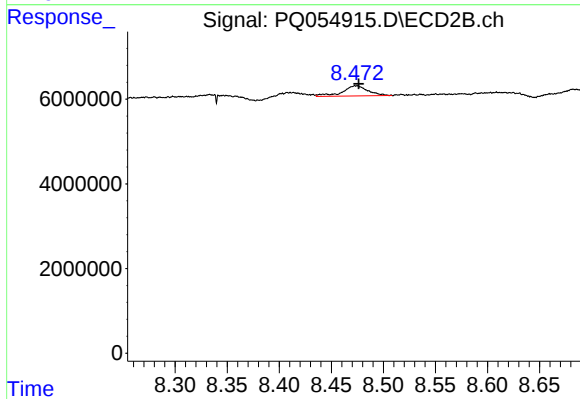
#38 AR-1262-3

R.T.: 8.411 min
Delta R.T.: 0.000 min
Response: 817481
Conc: 0.85 ng/ml



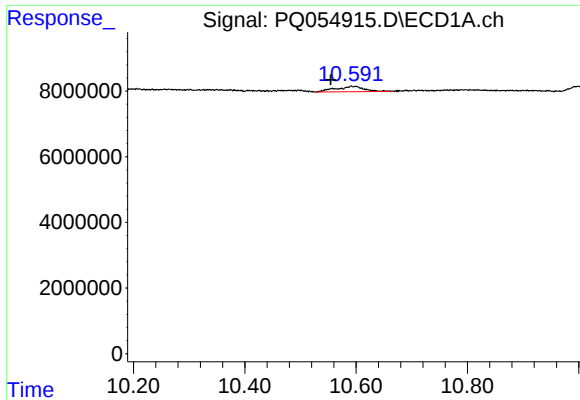
#39 AR-1262-4

R.T.: 9.774 min
Delta R.T.: -0.069 min
Response: 3526149
Conc: 5.40 ng/ml



#39 AR-1262-4

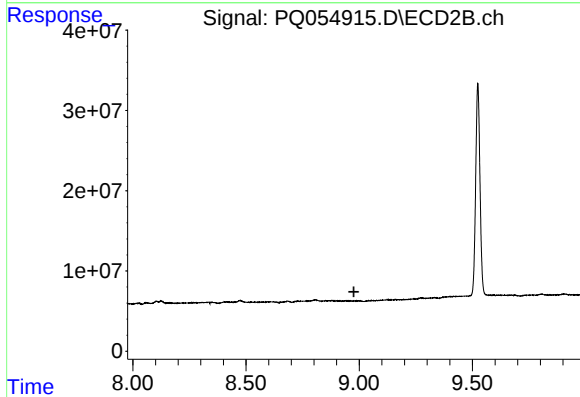
R.T.: 8.474 min
Delta R.T.: -0.002 min
Response: 4087343
Conc: 2.45 ng/ml



#40 AR-1262-5

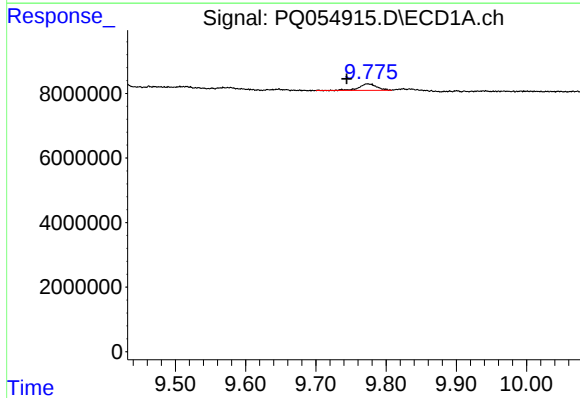
R.T.: 10.592 min
Delta R.T.: 0.037 min
Response: 5825864
Conc: 6.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



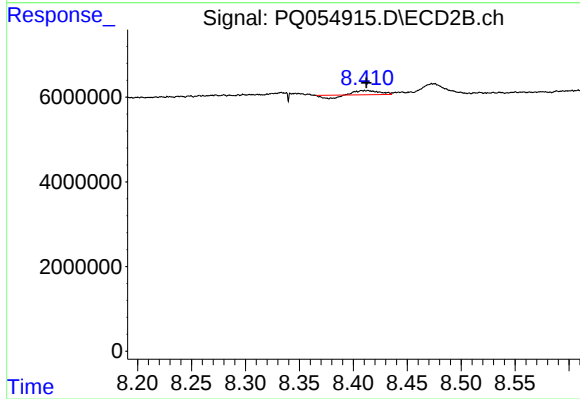
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.976 min
Response: 0
Conc: N.D.



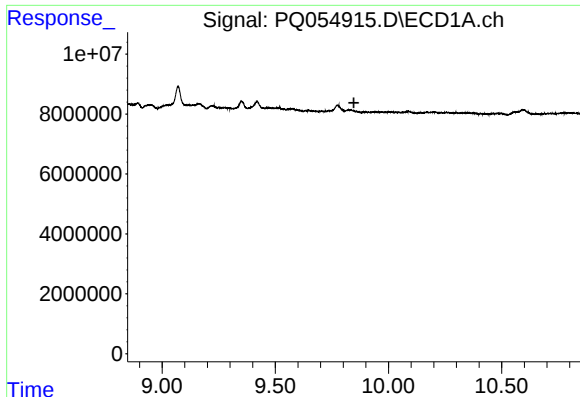
#41 AR-1268-1

R.T.: 9.774 min
Delta R.T.: 0.030 min
Response: 3526149
Conc: 1.33 ng/ml



#41 AR-1268-1

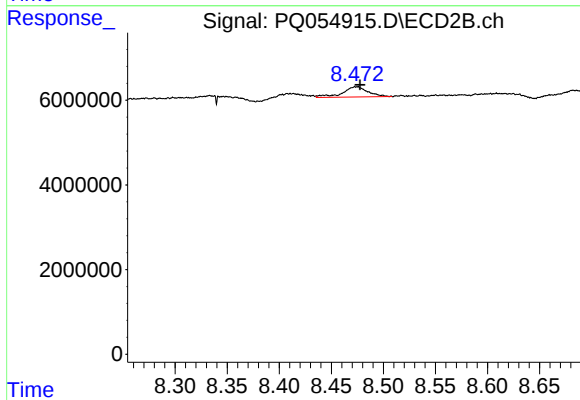
R.T.: 8.411 min
Delta R.T.: -0.001 min
Response: 817481
Conc: 0.28 ng/ml



#42 AR-1268-2

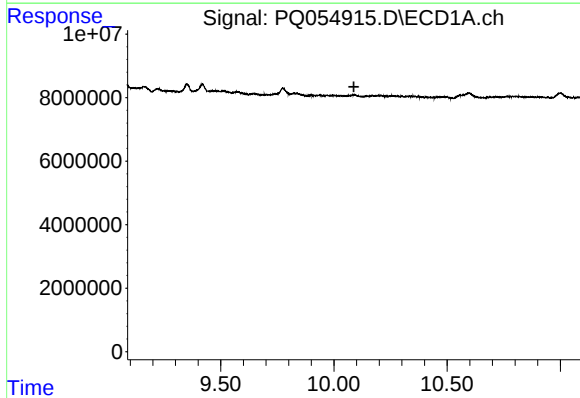
R.T.: 0.000 min
Exp R.T.: 9.847 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



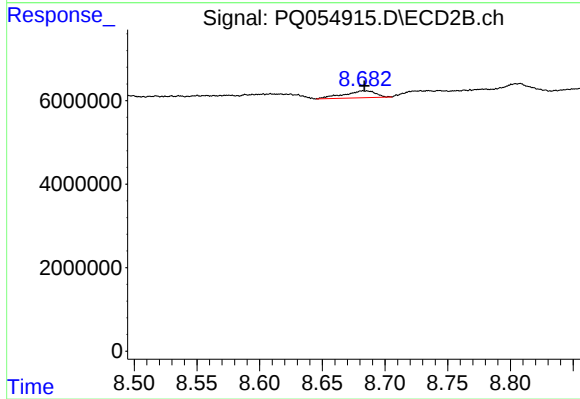
#42 AR-1268-2

R.T.: 8.474 min
Delta R.T.: -0.004 min
Response: 4087343
Conc: 1.65 ng/ml



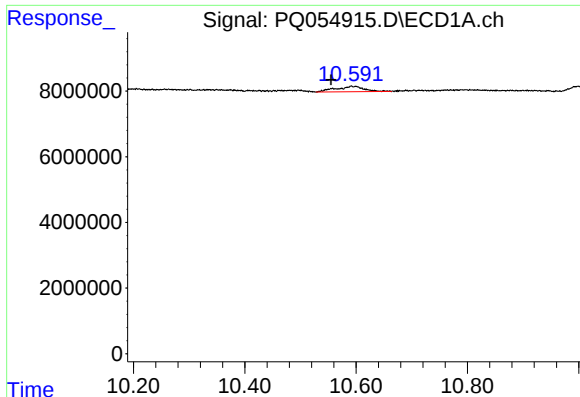
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 10.088 min
Response: 0
Conc: N.D.



#43 AR-1268-3

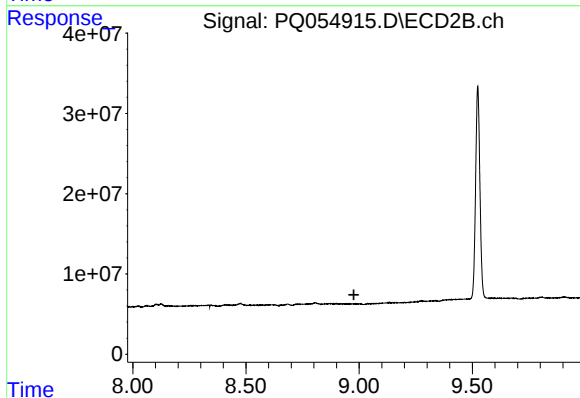
R.T.: 8.684 min
Delta R.T.: 0.000 min
Response: 2871800
Conc: 1.33 ng/ml



#44 AR-1268-4

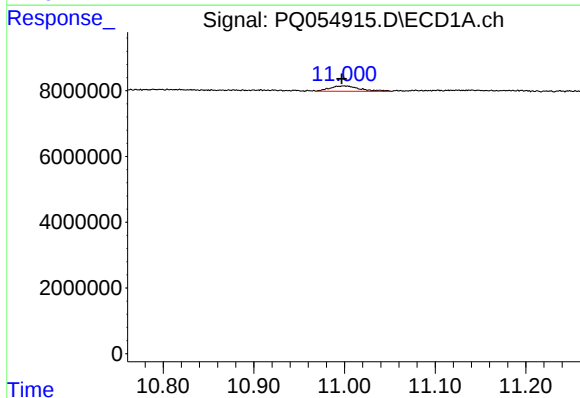
R.T.: 10.592 min
Delta R.T.: 0.037 min
Response: 5825864
Conc: 6.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



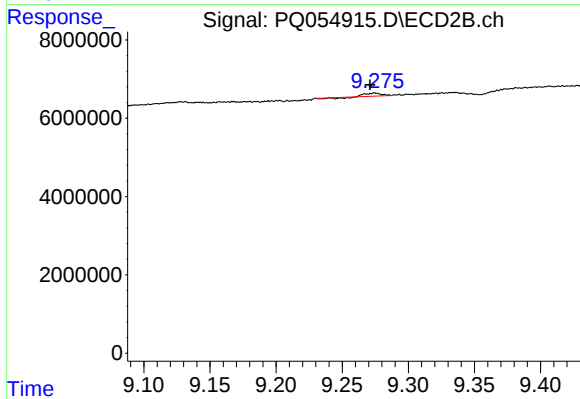
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.977 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.999 min
Delta R.T.: 0.002 min
Response: 3716780
Conc: 0.52 ng/ml



#45 AR-1268-5

R.T.: 9.274 min
Delta R.T.: 0.003 min
Response: 451500
Conc: 0.07 ng/ml