

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051220\
 Data File : PQ047689.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 May 2020 08:46
 Operator : AJ\MA
 Sample : L2182-07
 Misc : AR1221 25PPB LOD
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 12 23:36:12 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ050520.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 06 16:27:16 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	5.103	4.260	276.0E6	47767610	14.381	14.511
2)	SA Decachlor...	11.177	9.643	327.3E6	47927047	15.048	14.693
Target Compounds							
3)	L1 AR-1016-1	6.419	5.534	3687544	430347	5.338	3.630 #
4)	L1 AR-1016-2	6.443	5.554	5248299	828541	5.420	5.217
5)	L1 AR-1016-3	6.506	0.000	5467410	0	9.367	N.D. #
6)	L1 AR-1016-4	6.616	0.000	1748900	0	3.517	N.D. #
7)	L1 AR-1016-5	6.934	6.035	3616451	6718657	7.530	75.289 #
8)	L2 AR-1221-1	5.346	4.521	6520989	711255	30.843	20.701 #
9)	L2 AR-1221-2	5.451	4.623	9405568	1451498	58.474	54.344
10)	L2 AR-1221-3	5.534	4.713	20037920	2506987	41.095	30.734 #
11)	L3 AR-1232-1	5.534	4.713	20037920	2506987	52.859	39.275 #
12)	L3 AR-1232-2	6.107	5.554	16647379	828541	84.366	12.731 #
13)	L3 AR-1232-3	6.443	0.000	5248299	0	13.071	N.D. #
14)	L3 AR-1232-4	6.616	5.869	1748900	744033	8.474	25.388 #
15)	L3 AR-1232-5	0.000	6.035	0	6718657	N.D.	194.456 #
16)	L4 AR-1242-1	6.419	5.534	3687544	430347	6.638	4.460 #
17)	L4 AR-1242-2	6.443	5.554	5248299	828541	6.528	6.279
18)	L4 AR-1242-3	6.506	0.000	5467410	0	11.406	N.D. #
19)	L4 AR-1242-4	6.616	5.869	1748900	744033	4.260	11.256 #
20)	L4 AR-1242-5	7.362	6.440	14408927	5243064	30.920	56.453 #
21)	L5 AR-1248-1	6.419	5.534	3687544	430347	9.525	6.462 #
23)	L5 AR-1248-3	6.934	5.869	3616451	744033	6.283	8.723 #
24)	L5 AR-1248-4	7.362	6.035	14408927	6718657	20.982	64.029 #
25)	L5 AR-1248-5	7.362	6.440	14408927	5243064	22.218	49.713 #
26)	L6 AR-1254-1	7.332	6.440	42168946	5243064	60.216	30.136 #
27)	L6 AR-1254-2	7.621	6.628	4209757	1711992	3.860	11.339 #
28)	L6 AR-1254-3	7.950	7.037	9513475	491291	8.176	2.024 #
29)	L6 AR-1254-4	8.230	0.000	36441877	0	37.719	N.D. #
31)	L7 AR-1260-1	8.136	0.000	19042904	0	22.006	N.D. #
32)	L7 AR-1260-2	8.342	7.317	10075669	1183926	8.859	6.022 #
38)	L8 AR-1262-3	0.000	8.542	0	2763286	N.D.	17.153 #
39)	L8 AR-1262-4	0.000	8.542	0	2763286	N.D.	9.029 #
41)	L9 AR-1268-1	0.000	8.542	0	2763286	N.D.	5.023 #
42)	L9 AR-1268-2	0.000	8.542	0	2763286	N.D.	5.434 #
43)	L9 AR-1268-3	0.000	8.825	0	474320	N.D.	1.145 #
45)	L9 AR-1268-5	0.000	9.379	0	995282	N.D.	0.762 #

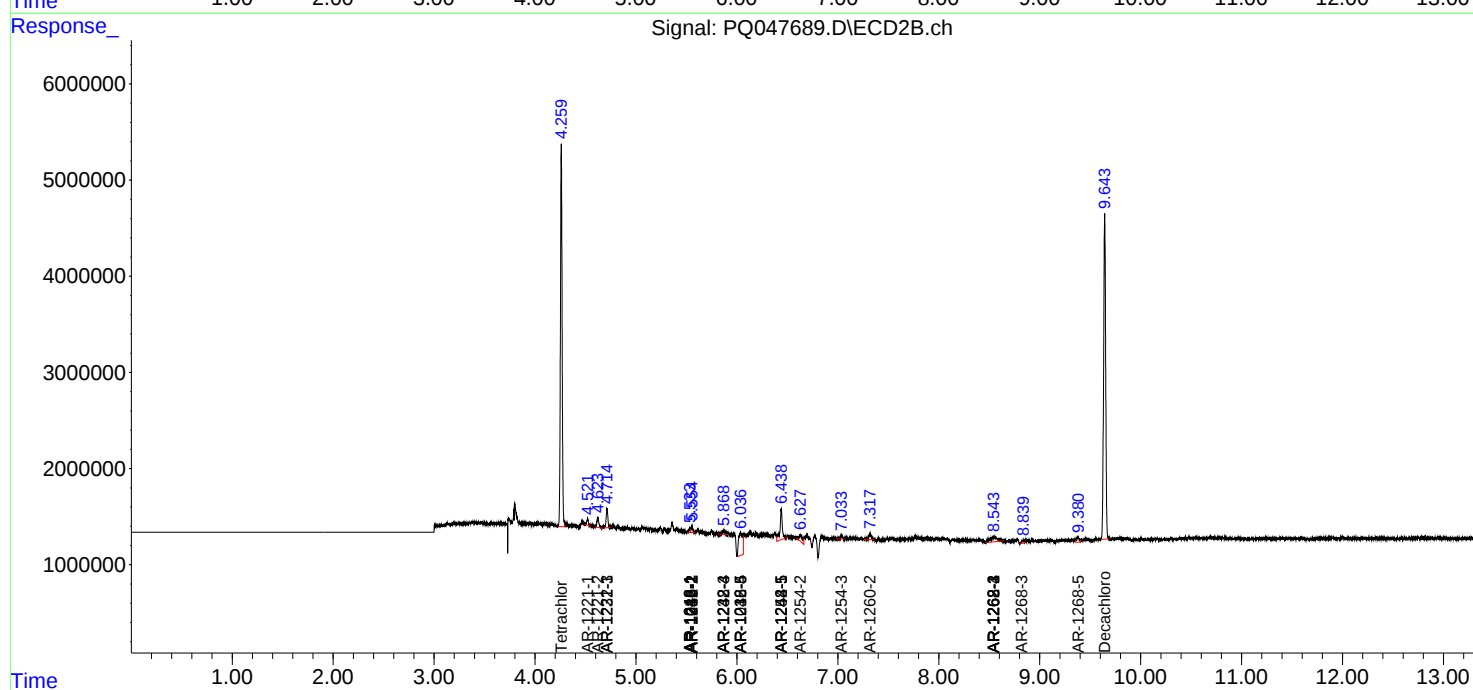
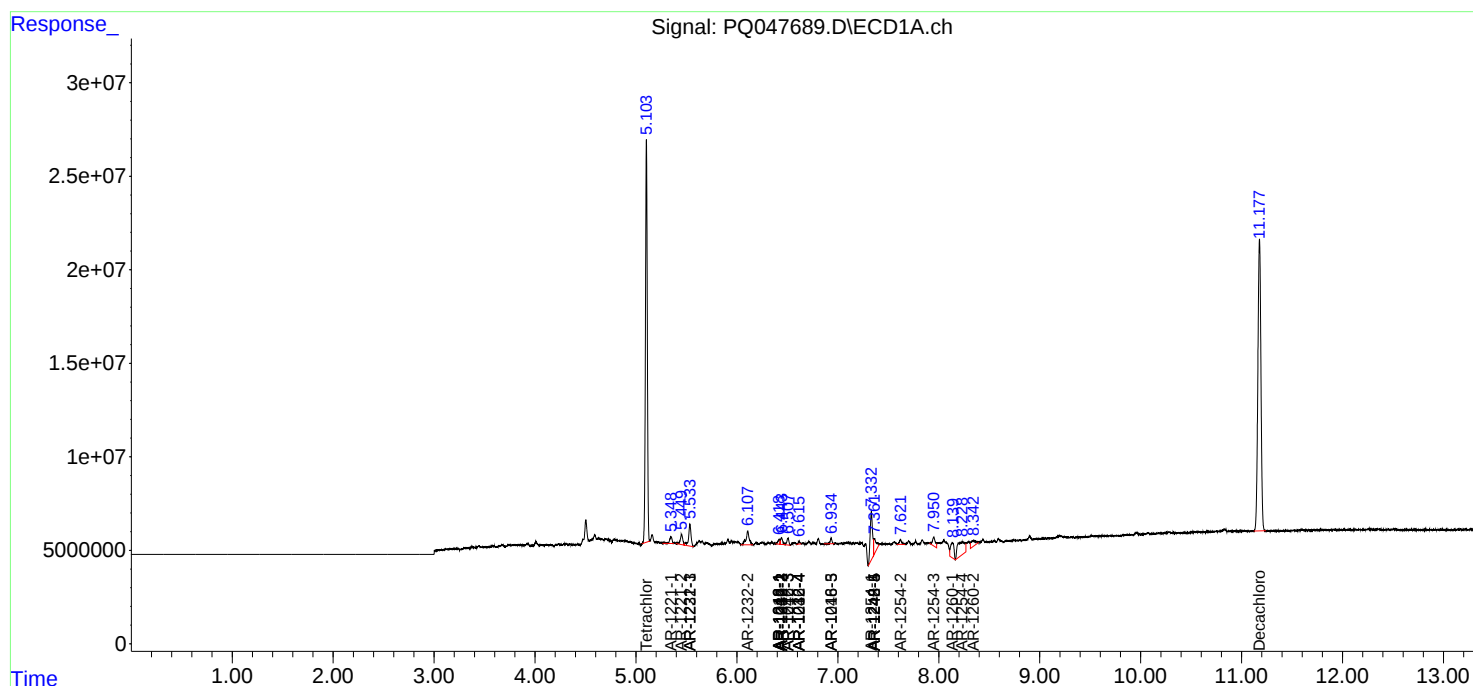
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

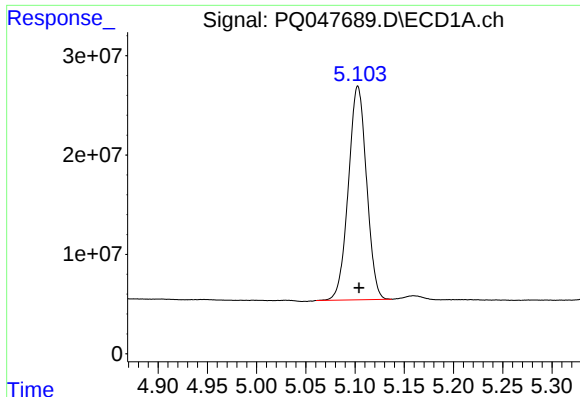
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051220\
Data File : PQ047689.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 May 2020 08:46
Operator : AJ\MA
Sample : L2182-07
Misc : AR1221 25PPB LOD
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 12 23:36:12 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ050520.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 06 16:27:16 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

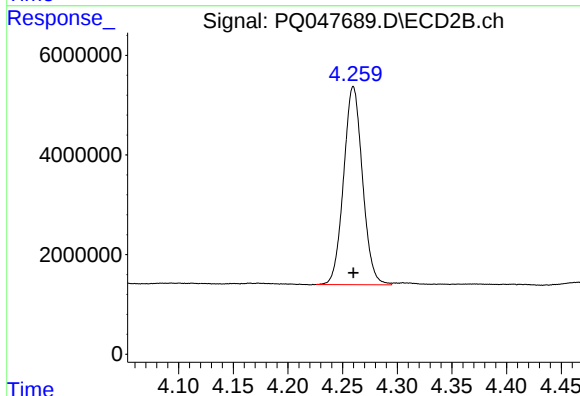




#1 Tetrachloro-m-xylene

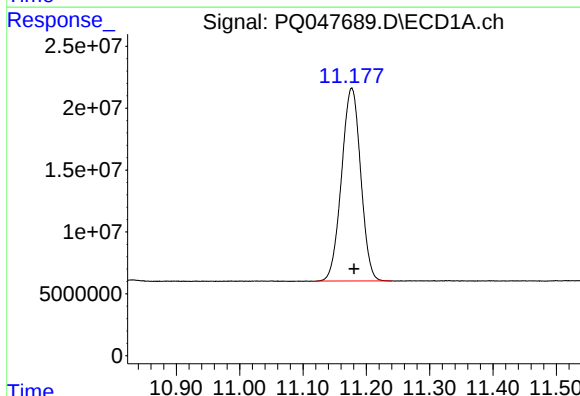
R.T.: 5.103 min
Delta R.T.: -0.001 min
Response: 275979389
Conc: 14.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



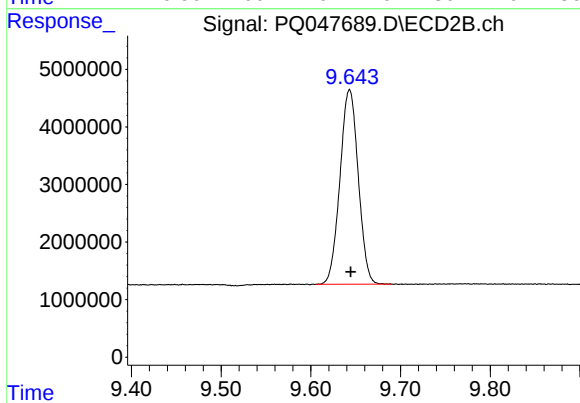
#1 Tetrachloro-m-xylene

R.T.: 4.260 min
Delta R.T.: 0.000 min
Response: 47767610
Conc: 14.51 ng/ml



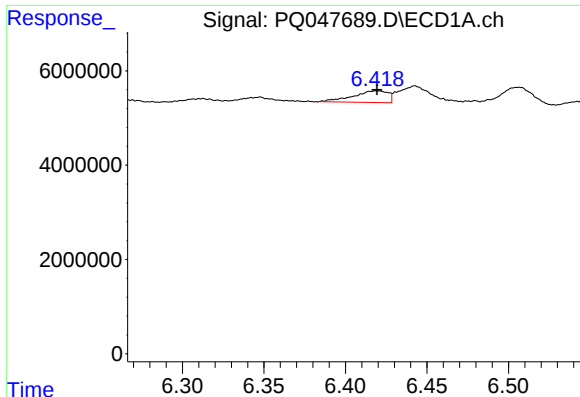
#2 Decachlorobiphenyl

R.T.: 11.177 min
Delta R.T.: -0.004 min
Response: 327264331
Conc: 15.05 ng/ml



#2 Decachlorobiphenyl

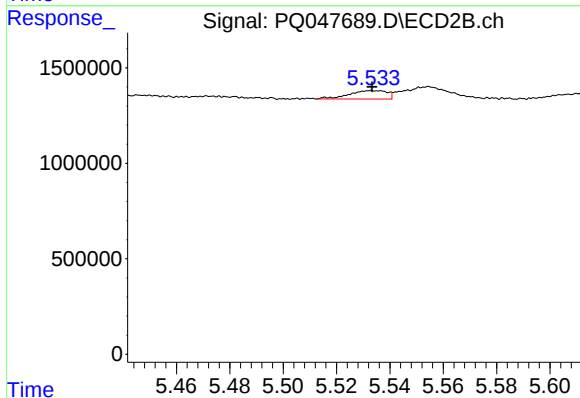
R.T.: 9.643 min
Delta R.T.: -0.001 min
Response: 47927047
Conc: 14.69 ng/ml



#3 AR-1016-1

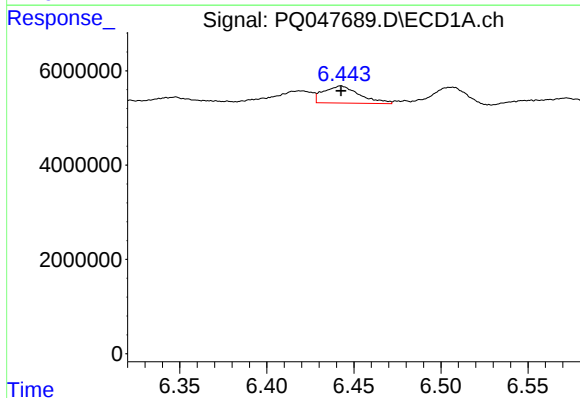
R.T.: 6.419 min
Delta R.T.: 0.000 min
Response: 3687544
Conc: 5.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



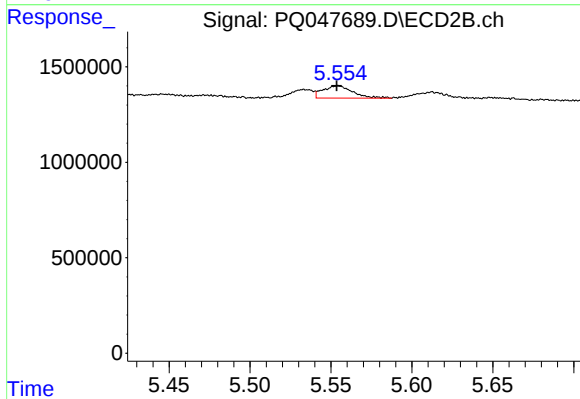
#3 AR-1016-1

R.T.: 5.534 min
Delta R.T.: 0.000 min
Response: 430347
Conc: 3.63 ng/ml



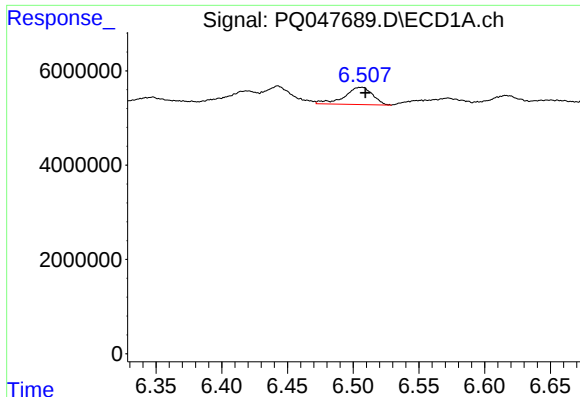
#4 AR-1016-2

R.T.: 6.443 min
Delta R.T.: 0.000 min
Response: 5248299
Conc: 5.42 ng/ml



#4 AR-1016-2

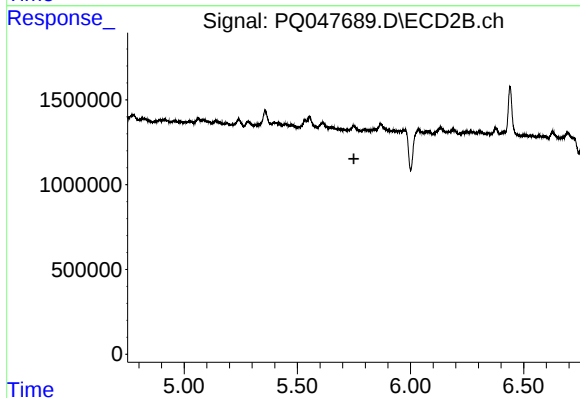
R.T.: 5.554 min
Delta R.T.: 0.000 min
Response: 828541
Conc: 5.22 ng/ml



#5 AR-1016-3

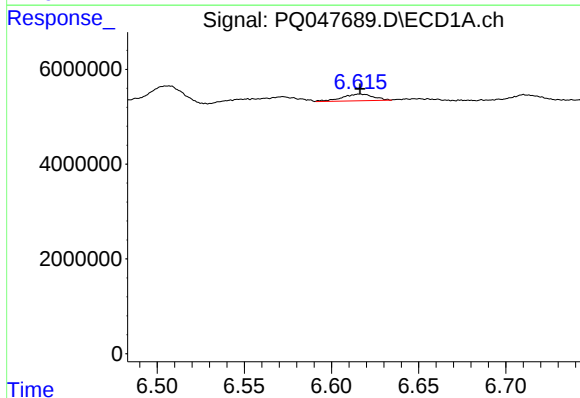
R.T.: 6.506 min
Delta R.T.: -0.003 min
Response: 5467410
Conc: 9.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



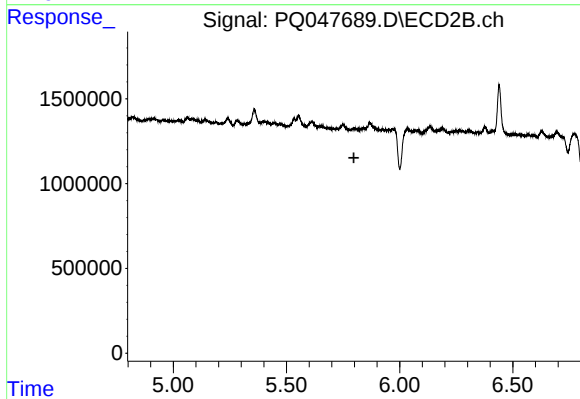
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.750 min
Response: 0
Conc: N.D.



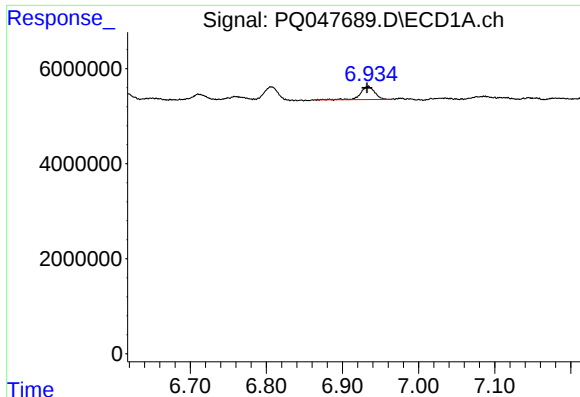
#6 AR-1016-4

R.T.: 6.616 min
Delta R.T.: 0.000 min
Response: 1748900
Conc: 3.52 ng/ml



#6 AR-1016-4

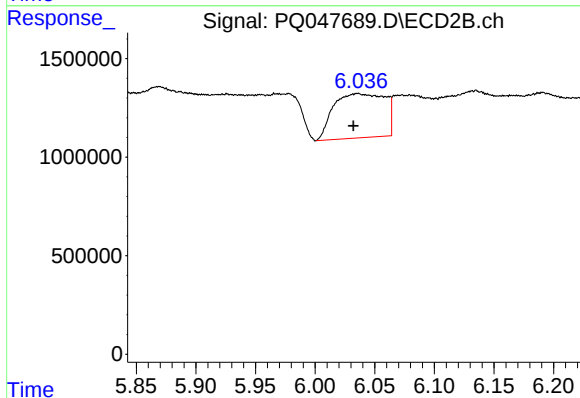
R.T.: 0.000 min
Exp R.T. : 5.798 min
Response: 0
Conc: N.D.



#7 AR-1016-5

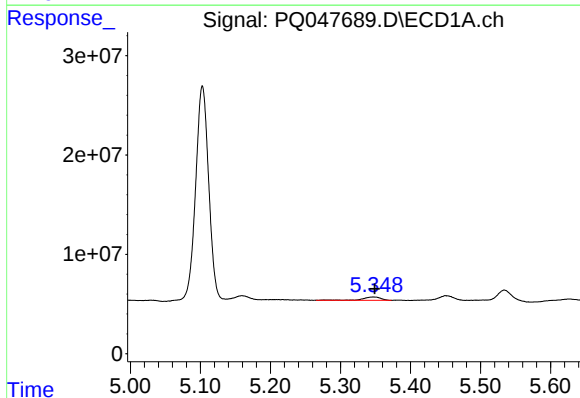
R.T.: 6.934 min
Delta R.T.: 0.002 min
Response: 3616451
Conc: 7.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



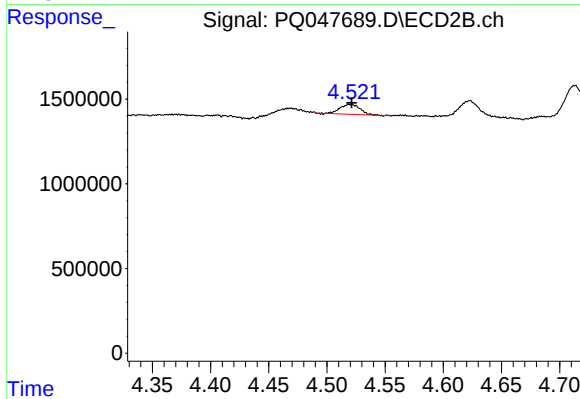
#7 AR-1016-5

R.T.: 6.035 min
Delta R.T.: 0.003 min
Response: 6718657
Conc: 75.29 ng/ml



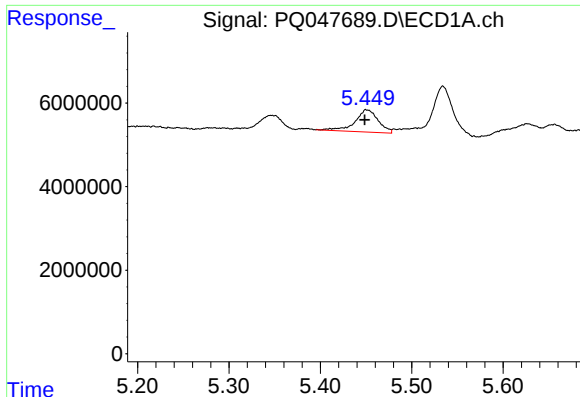
#8 AR-1221-1

R.T.: 5.346 min
Delta R.T.: -0.003 min
Response: 6520989
Conc: 30.84 ng/ml



#8 AR-1221-1

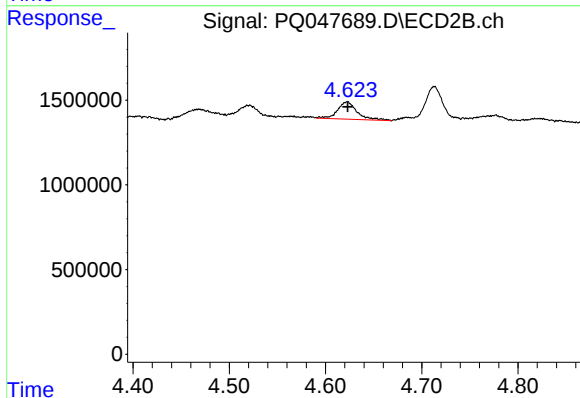
R.T.: 4.521 min
Delta R.T.: 0.000 min
Response: 711255
Conc: 20.70 ng/ml



#9 AR-1221-2

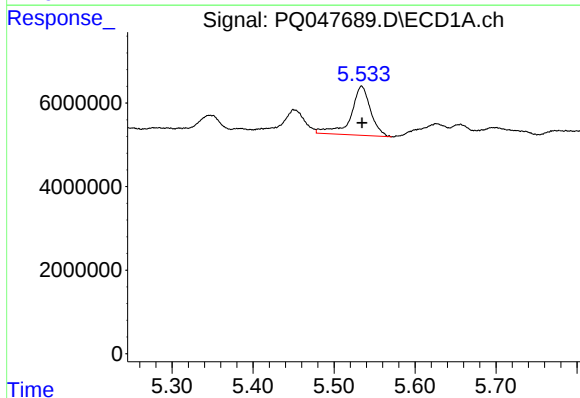
R.T.: 5.451 min
Delta R.T.: 0.002 min
Response: 9405568
Conc: 58.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



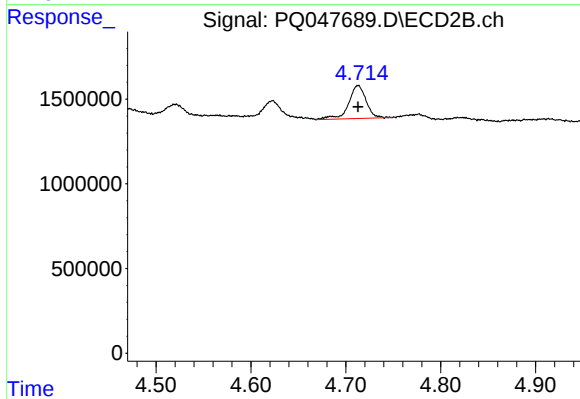
#9 AR-1221-2

R.T.: 4.623 min
Delta R.T.: 0.000 min
Response: 1451498
Conc: 54.34 ng/ml



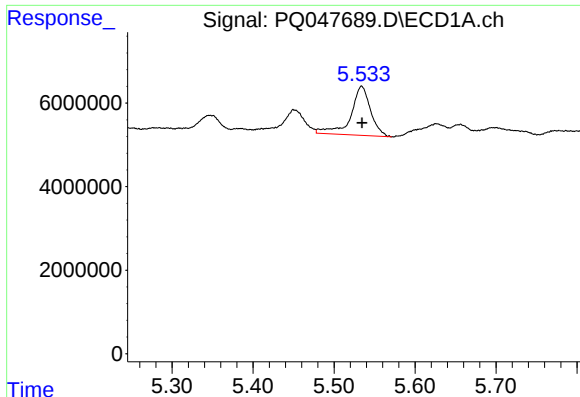
#10 AR-1221-3

R.T.: 5.534 min
Delta R.T.: 0.000 min
Response: 20037920
Conc: 41.10 ng/ml



#10 AR-1221-3

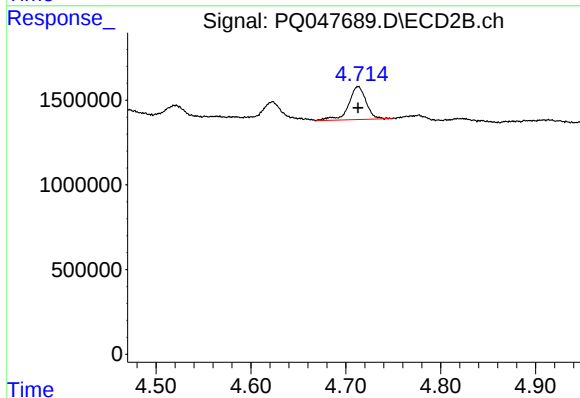
R.T.: 4.713 min
Delta R.T.: 0.000 min
Response: 2506987
Conc: 30.73 ng/ml



#11 AR-1232-1

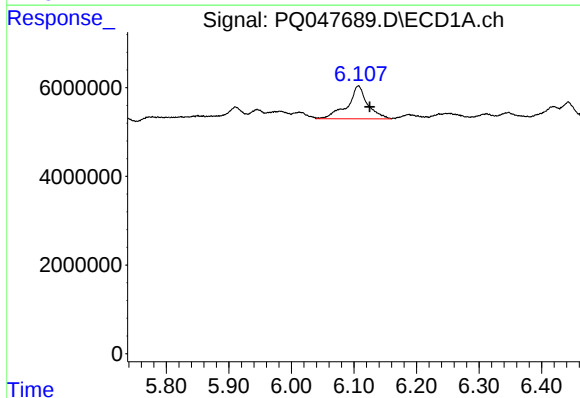
R.T.: 5.534 min
Delta R.T.: 0.000 min
Response: 20037920
Conc: 52.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



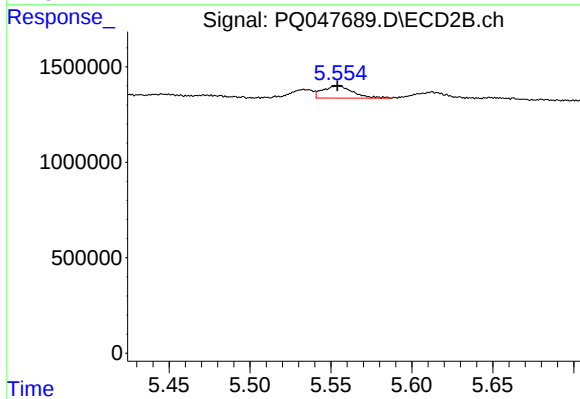
#11 AR-1232-1

R.T.: 4.713 min
Delta R.T.: 0.000 min
Response: 2506987
Conc: 39.27 ng/ml



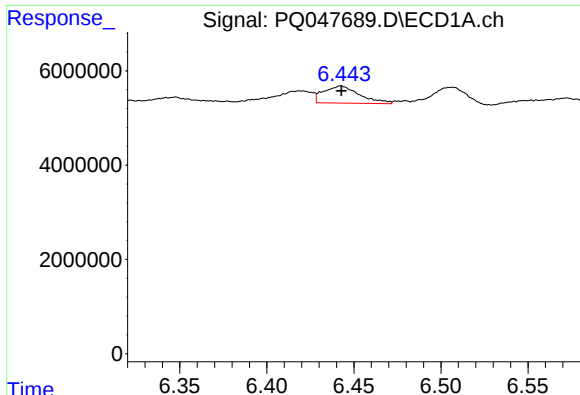
#12 AR-1232-2

R.T.: 6.107 min
Delta R.T.: -0.018 min
Response: 16647379
Conc: 84.37 ng/ml



#12 AR-1232-2

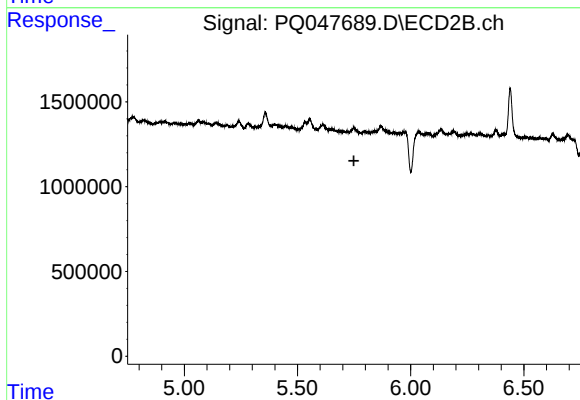
R.T.: 5.554 min
Delta R.T.: 0.000 min
Response: 828541
Conc: 12.73 ng/ml



#13 AR-1232-3

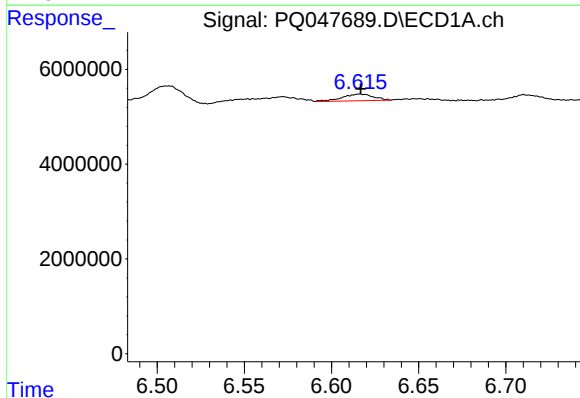
R.T.: 6.443 min
Delta R.T.: 0.000 min
Response: 5248299
Conc: 13.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



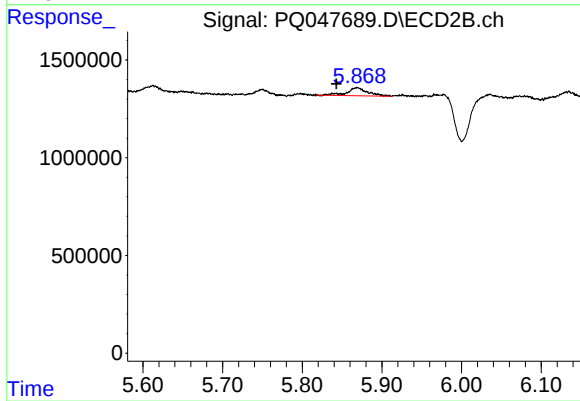
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.749 min
Response: 0
Conc: N.D.



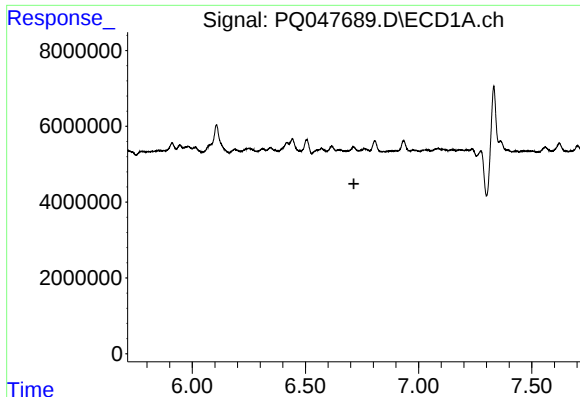
#14 AR-1232-4

R.T.: 6.616 min
Delta R.T.: 0.000 min
Response: 1748900
Conc: 8.47 ng/ml



#14 AR-1232-4

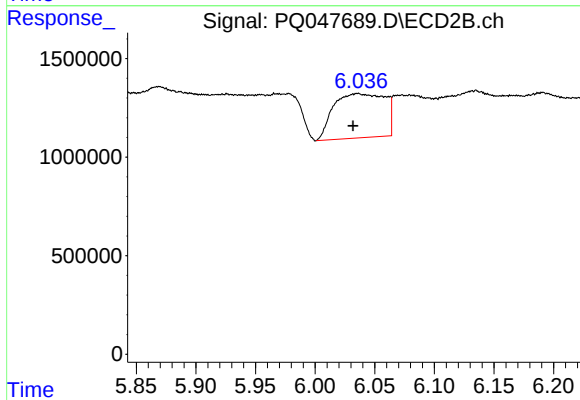
R.T.: 5.869 min
Delta R.T.: 0.026 min
Response: 744033
Conc: 25.39 ng/ml



#15 AR-1232-5

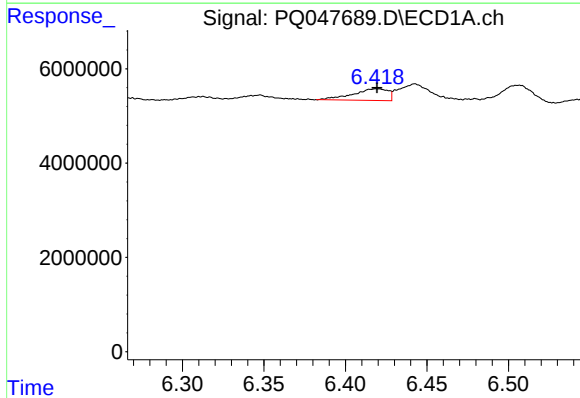
R.T.: 0.000 min
Exp R.T.: 6.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



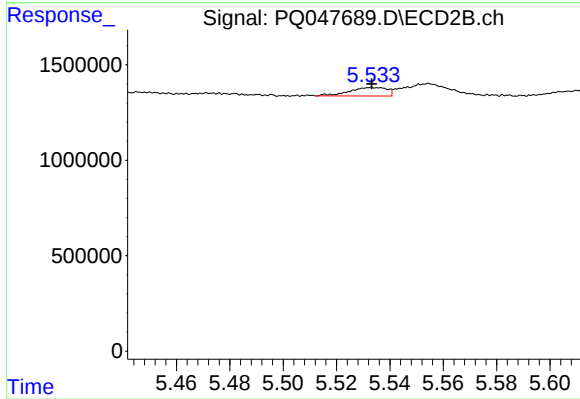
#15 AR-1232-5

R.T.: 6.035 min
Delta R.T.: 0.004 min
Response: 6718657
Conc: 194.46 ng/ml



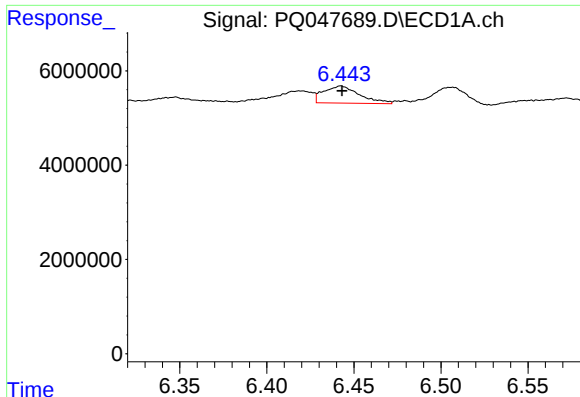
#16 AR-1242-1

R.T.: 6.419 min
Delta R.T.: 0.000 min
Response: 3687544
Conc: 6.64 ng/ml



#16 AR-1242-1

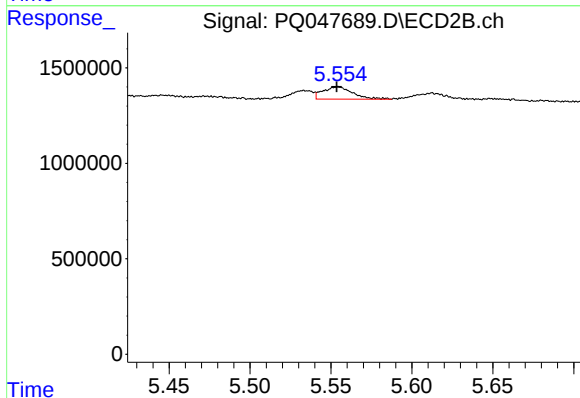
R.T.: 5.534 min
Delta R.T.: 0.000 min
Response: 430347
Conc: 4.46 ng/ml



#17 AR-1242-2

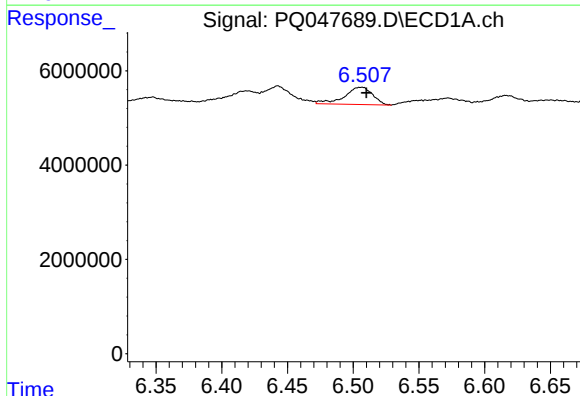
R.T.: 6.443 min
Delta R.T.: 0.000 min
Response: 5248299
Conc: 6.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



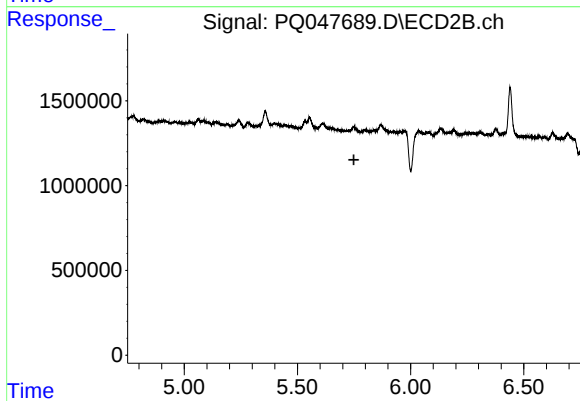
#17 AR-1242-2

R.T.: 5.554 min
Delta R.T.: 0.000 min
Response: 828541
Conc: 6.28 ng/ml



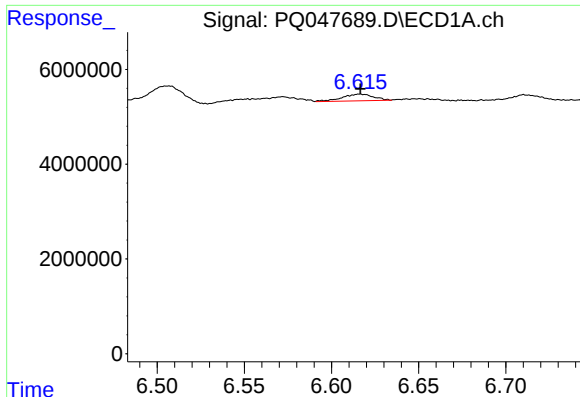
#18 AR-1242-3

R.T.: 6.506 min
Delta R.T.: -0.004 min
Response: 5467410
Conc: 11.41 ng/ml



#18 AR-1242-3

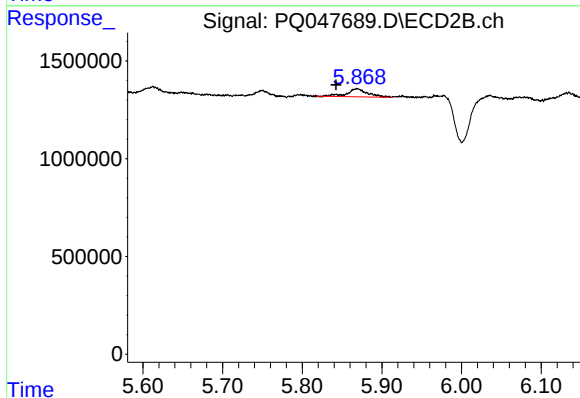
R.T.: 0.000 min
Exp R.T.: 5.749 min
Response: 0
Conc: N.D.



#19 AR-1242-4

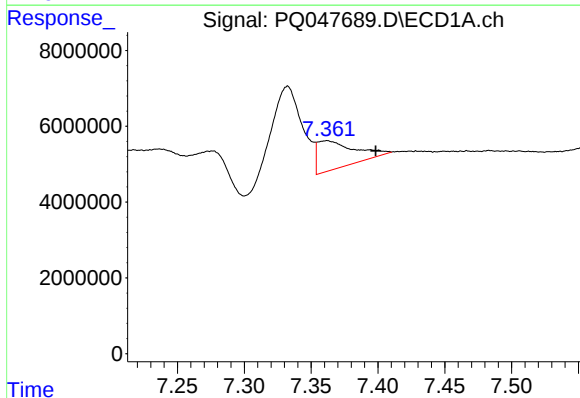
R.T.: 6.616 min
Delta R.T.: 0.000 min
Response: 1748900
Conc: 4.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



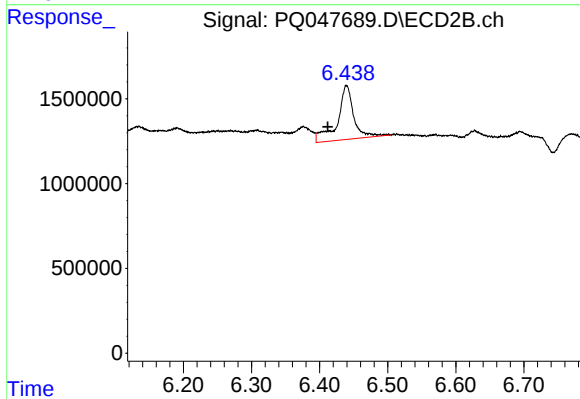
#19 AR-1242-4

R.T.: 5.869 min
Delta R.T.: 0.027 min
Response: 744033
Conc: 11.26 ng/ml



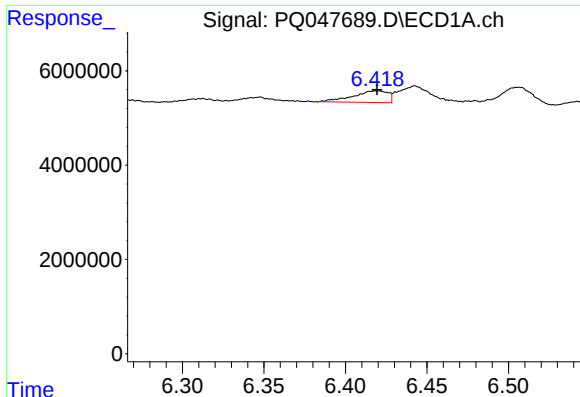
#20 AR-1242-5

R.T.: 7.362 min
Delta R.T.: -0.036 min
Response: 14408927
Conc: 30.92 ng/ml



#20 AR-1242-5

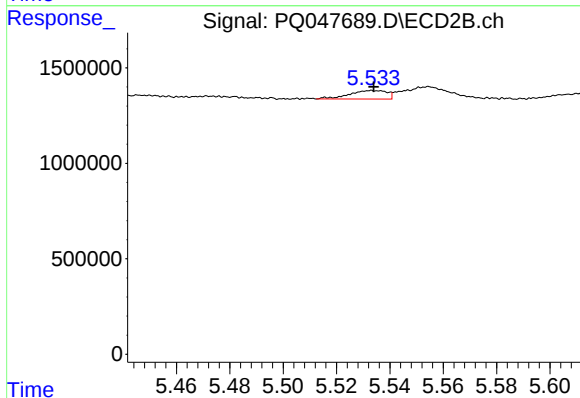
R.T.: 6.440 min
Delta R.T.: 0.028 min
Response: 5243064
Conc: 56.45 ng/ml



#21 AR-1248-1

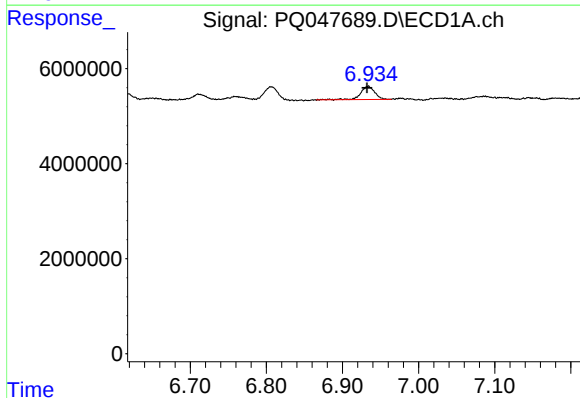
R.T.: 6.419 min
Delta R.T.: 0.000 min
Response: 3687544
Conc: 9.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



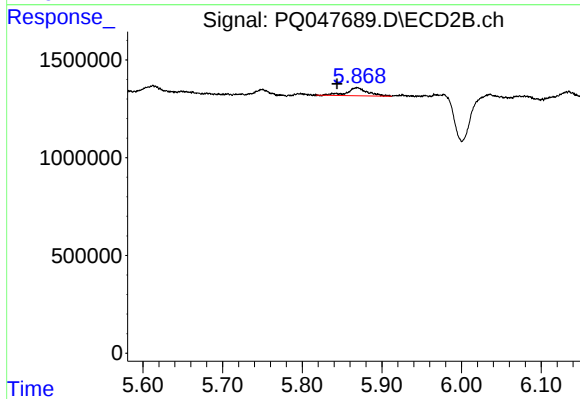
#21 AR-1248-1

R.T.: 5.534 min
Delta R.T.: 0.000 min
Response: 430347
Conc: 6.46 ng/ml



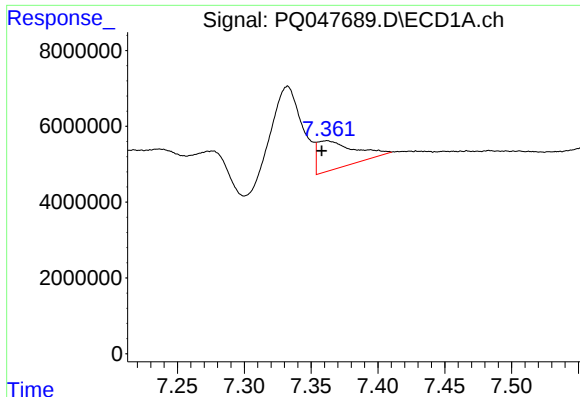
#23 AR-1248-3

R.T.: 6.934 min
Delta R.T.: 0.002 min
Response: 3616451
Conc: 6.28 ng/ml



#23 AR-1248-3

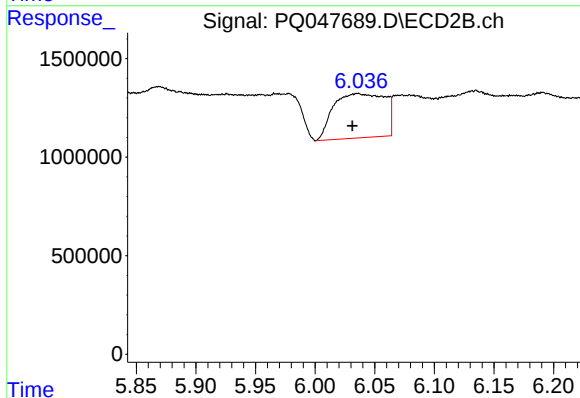
R.T.: 5.869 min
Delta R.T.: 0.025 min
Response: 744033
Conc: 8.72 ng/ml



#24 AR-1248-4

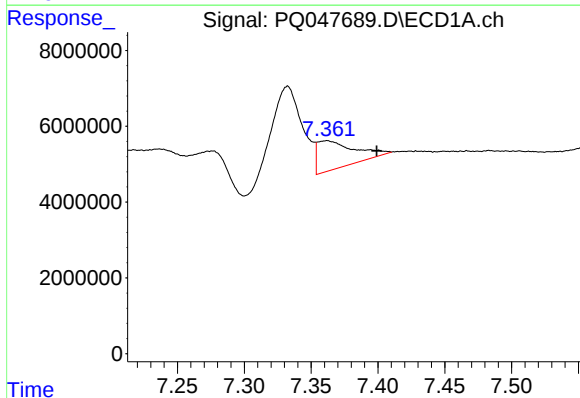
R.T.: 7.362 min
Delta R.T.: 0.004 min
Response: 14408927
Conc: 20.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



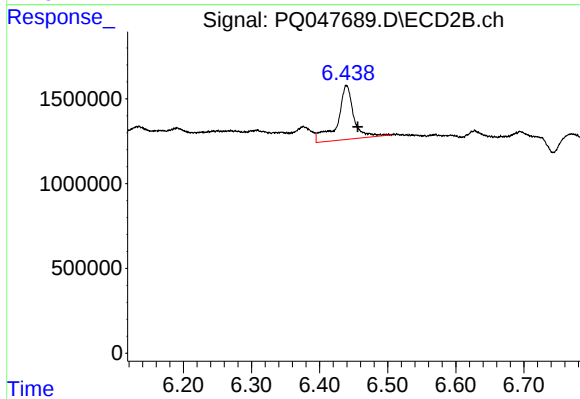
#24 AR-1248-4

R.T.: 6.035 min
Delta R.T.: 0.004 min
Response: 6718657
Conc: 64.03 ng/ml



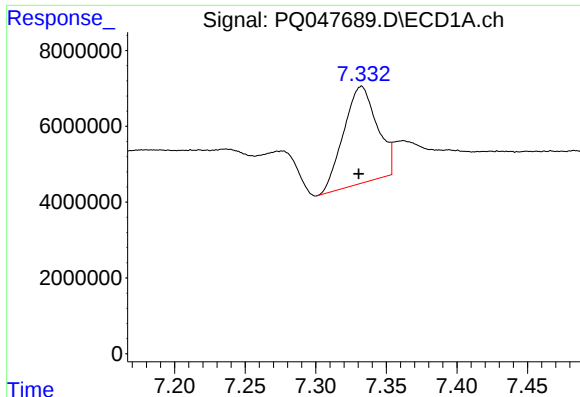
#25 AR-1248-5

R.T.: 7.362 min
Delta R.T.: -0.037 min
Response: 14408927
Conc: 22.22 ng/ml



#25 AR-1248-5

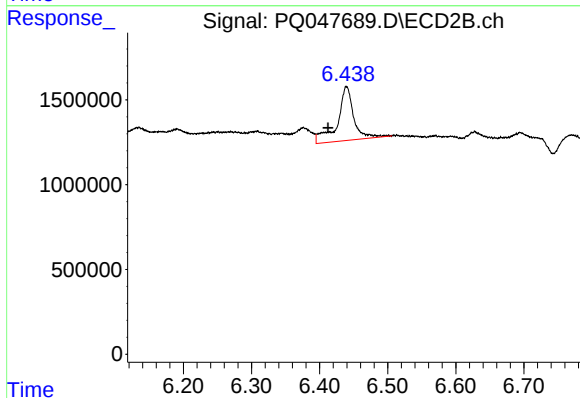
R.T.: 6.440 min
Delta R.T.: -0.017 min
Response: 5243064
Conc: 49.71 ng/ml



#26 AR-1254-1

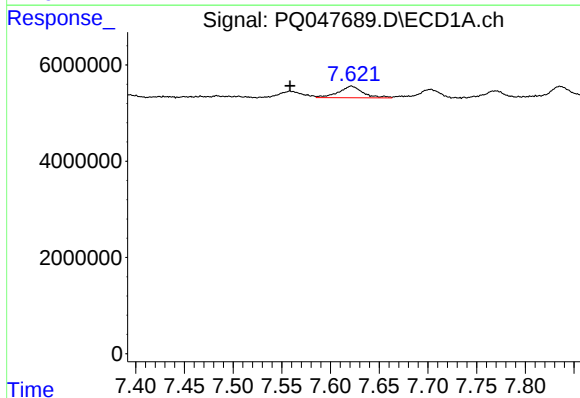
R.T.: 7.332 min
Delta R.T.: 0.002 min
Response: 42168946
Conc: 60.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



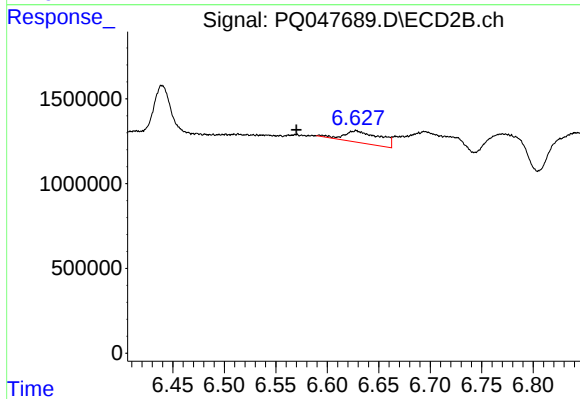
#26 AR-1254-1

R.T.: 6.440 min
Delta R.T.: 0.027 min
Response: 5243064
Conc: 30.14 ng/ml



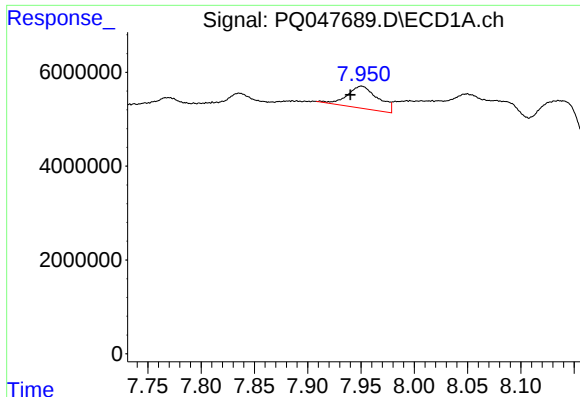
#27 AR-1254-2

R.T.: 7.621 min
Delta R.T.: 0.063 min
Response: 4209757
Conc: 3.86 ng/ml



#27 AR-1254-2

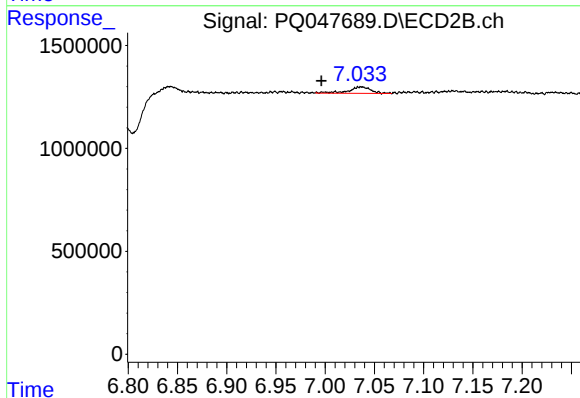
R.T.: 6.628 min
Delta R.T.: 0.058 min
Response: 1711992
Conc: 11.34 ng/ml



#28 AR-1254-3

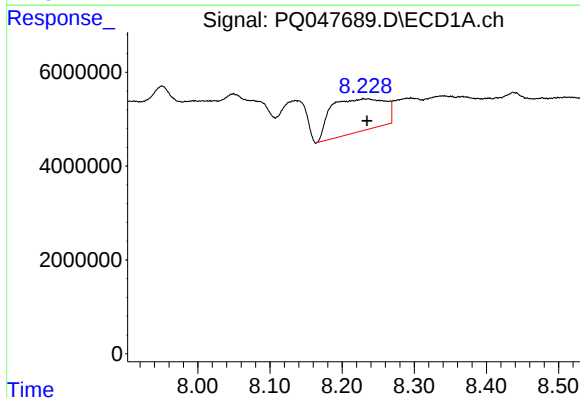
R.T.: 7.950 min
Delta R.T.: 0.010 min
Response: 9513475
Conc: 8.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



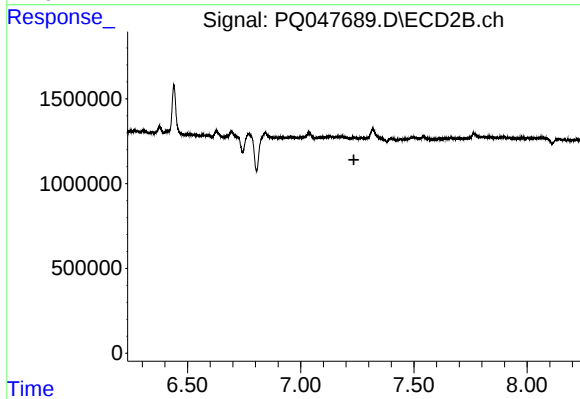
#28 AR-1254-3

R.T.: 7.037 min
Delta R.T.: 0.041 min
Response: 491291
Conc: 2.02 ng/ml



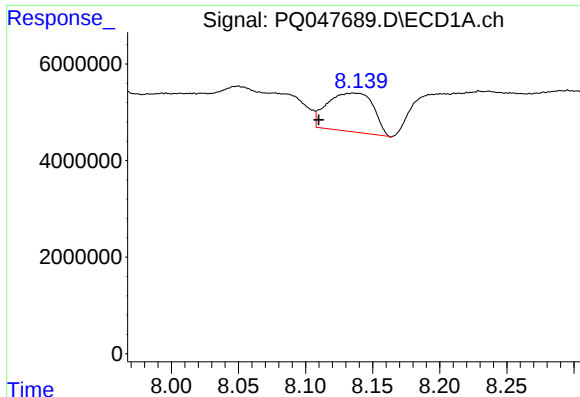
#29 AR-1254-4

R.T.: 8.230 min
Delta R.T.: -0.005 min
Response: 36441877
Conc: 37.72 ng/ml



#29 AR-1254-4

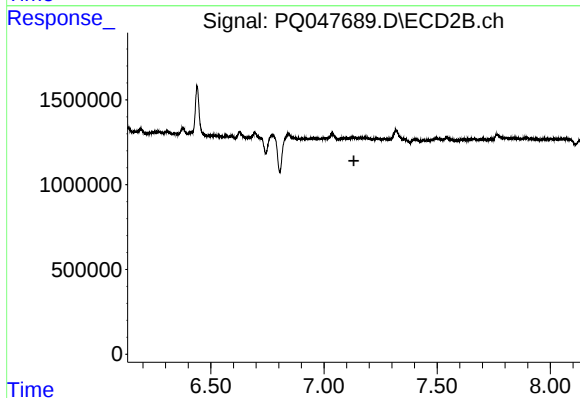
R.T.: 0.000 min
Exp R.T.: 7.235 min
Response: 0
Conc: N.D.



#31 AR-1260-1

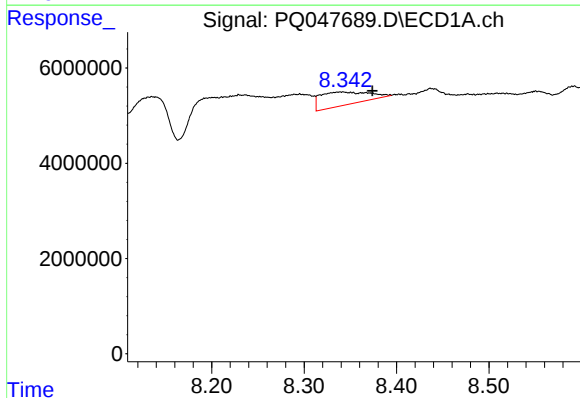
R.T.: 8.136 min
Delta R.T.: 0.026 min
Response: 19042904
Conc: 22.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



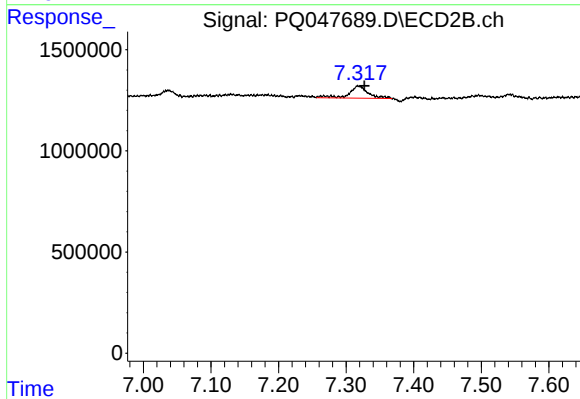
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.132 min
Response: 0
Conc: N.D.



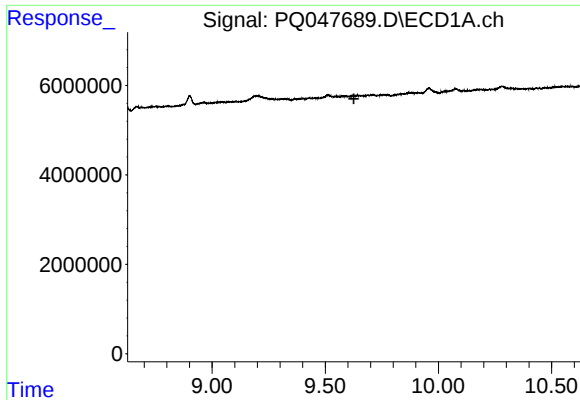
#32 AR-1260-2

R.T.: 8.342 min
Delta R.T.: -0.032 min
Response: 10075669
Conc: 8.86 ng/ml



#32 AR-1260-2

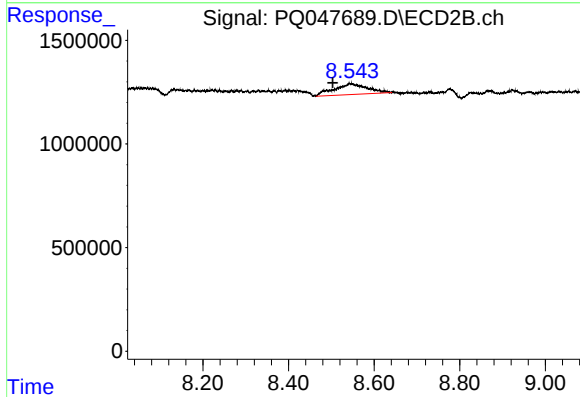
R.T.: 7.317 min
Delta R.T.: -0.010 min
Response: 1183926
Conc: 6.02 ng/ml



#38 AR-1262-3

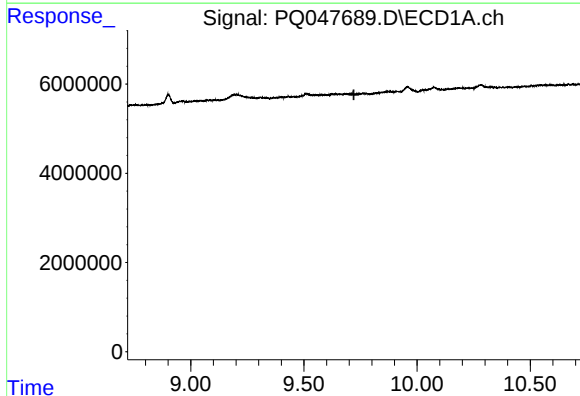
R.T.: 0.000 min
Exp R.T. : 9.627 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



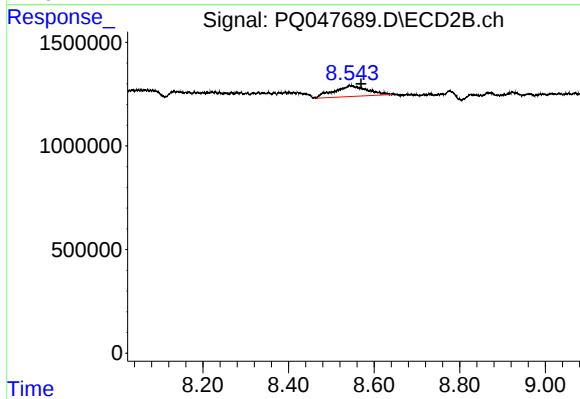
#38 AR-1262-3

R.T.: 8.542 min
Delta R.T.: 0.039 min
Response: 2763286
Conc: 17.15 ng/ml



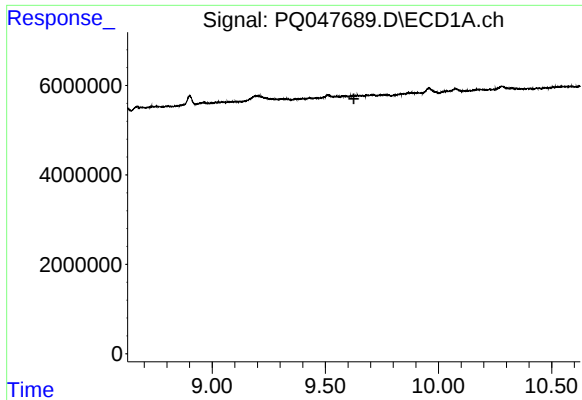
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.721 min
Response: 0
Conc: N.D.



#39 AR-1262-4

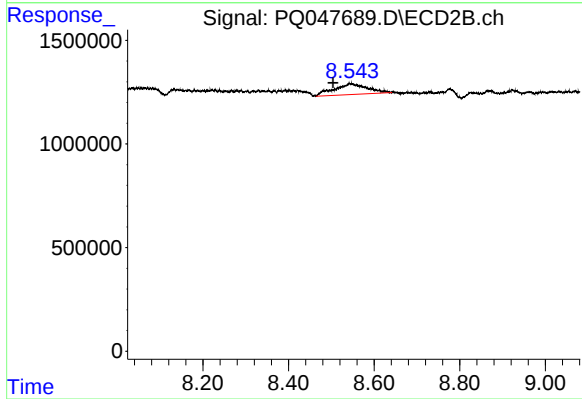
R.T.: 8.542 min
Delta R.T.: -0.027 min
Response: 2763286
Conc: 9.03 ng/ml



#41 AR-1268-1

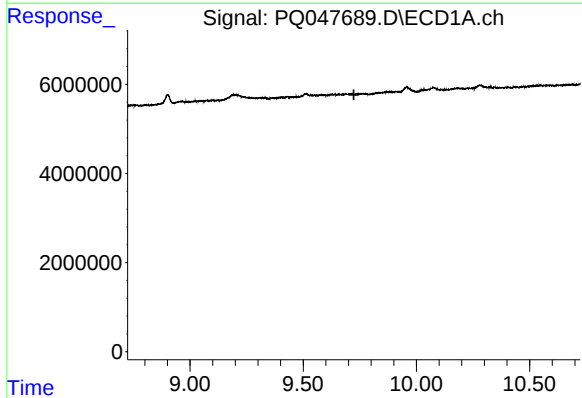
R.T.: 0.000 min
Exp R.T.: 9.626 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



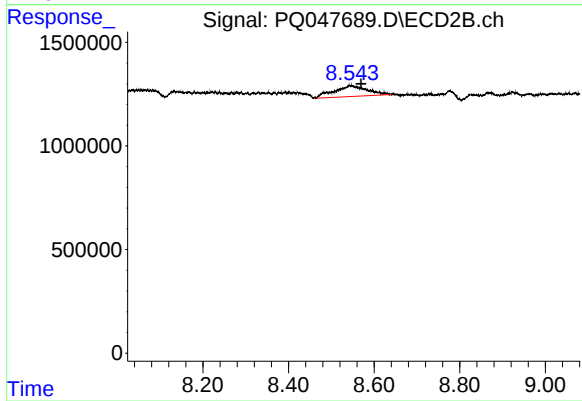
#41 AR-1268-1

R.T.: 8.542 min
Delta R.T.: 0.039 min
Response: 2763286
Conc: 5.02 ng/ml



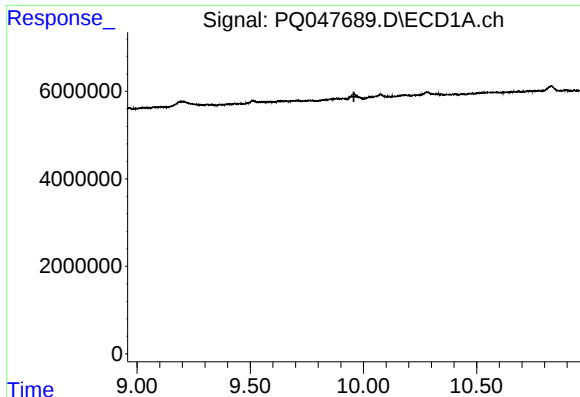
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.724 min
Response: 0
Conc: N.D.



#42 AR-1268-2

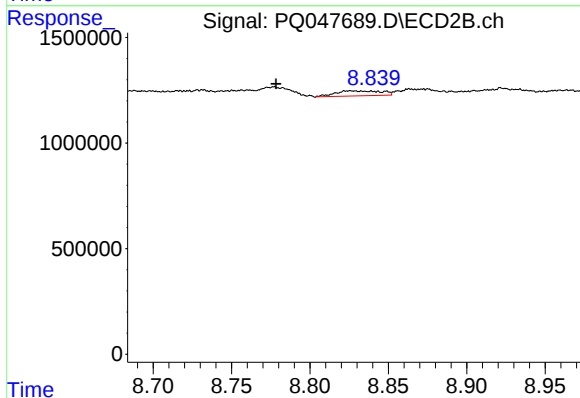
R.T.: 8.542 min
Delta R.T.: -0.027 min
Response: 2763286
Conc: 5.43 ng/ml



#43 AR-1268-3

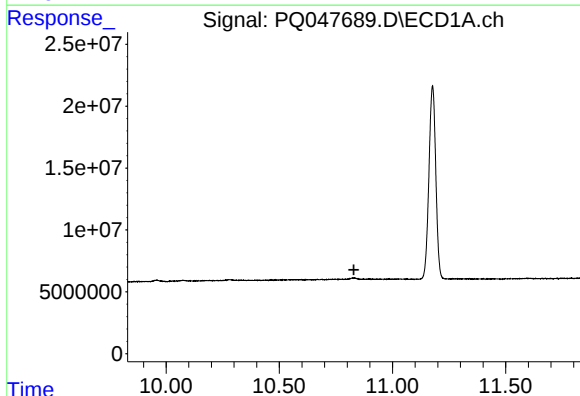
R.T.: 0.000 min
Exp R.T.: 9.958 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



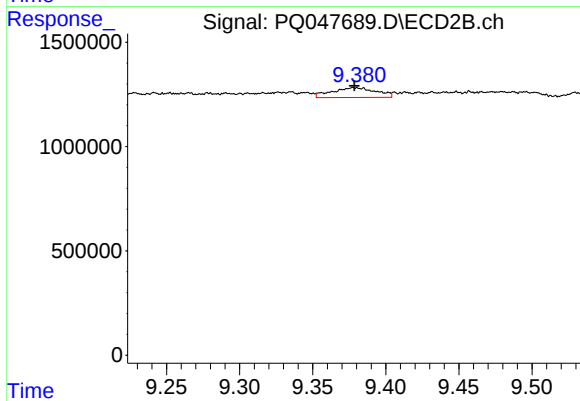
#43 AR-1268-3

R.T.: 8.825 min
Delta R.T.: 0.047 min
Response: 474320
Conc: 1.14 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.829 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.379 min
Delta R.T.: 0.000 min
Response: 995282
Conc: 0.76 ng/ml