

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051220\
 Data File : PQ047692.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 May 2020 09:47
 Operator : AJ\MA
 Sample : L2182-07
 Misc : AR1248 25PPB LOD
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 12 23:42:15 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...	5.106	4.260	361.7E6	62395047	18.846	18.954
2)	SA Decachlor...	11.182	9.645	447.2E6	65707616	20.563	20.144
Target Compounds							
3)	L1 AR-1016-1	6.421	5.534	10965774	1987749	15.874	16.766
4)	L1 AR-1016-2	6.445	5.555	13713763	2196867	14.163	13.833
5)	L1 AR-1016-3	6.510	5.751	7981834	1195657	13.675	14.365
6)	L1 AR-1016-4	6.617	5.798	7043249	2184558	14.164	33.065 #
7)	L1 AR-1016-5	6.934	6.032	17865197	5146327	37.200	57.669 #
8)	L2 AR-1221-1	0.000	4.469	0	2516	N.D.	0.073 #
9)	L2 AR-1221-2	5.458	4.622	7476625	885931	46.482	33.169 #
10)	L2 AR-1221-3	5.537	4.714	4421936	694214	9.069	8.511
11)	L3 AR-1232-1	5.537	4.714	4421936	694214	11.665	10.876
12)	L3 AR-1232-2	6.110	5.555	17412805	2196867	88.245	33.756 #
13)	L3 AR-1232-3	6.445	5.751	13713763	1195657	34.154	35.575
14)	L3 AR-1232-4	6.617	5.844	7043249	2146126	34.128	73.230 #
15)	L3 AR-1232-5	6.716	6.032	13542480	5146327	87.377	148.949 #
16)	L4 AR-1242-1	6.421	5.534	10965774	1987749	19.740	20.600
17)	L4 AR-1242-2	6.445	5.555	13713763	2196867	17.056	16.650
18)	L4 AR-1242-3	6.510	5.751	7981834	1195657	16.651	17.130
19)	L4 AR-1242-4	6.617	5.844	7043249	2146126	17.155	32.468 #
20)	L4 AR-1242-5	7.401	6.413	22328276	3657913	47.914	39.386
21)	L5 AR-1248-1	6.421	5.534	10965774	1987749	28.323	29.848
22)	L5 AR-1248-2	6.716	5.798	13542480	2184558	26.145	26.146
23)	L5 AR-1248-3	6.934	5.844	17865197	2146126	31.036	25.161
24)	L5 AR-1248-4	7.361	6.032	27794024	5146327	40.474	49.044
25)	L5 AR-1248-5	7.401	6.456	22328276	2914467	34.429	27.634
26)	L6 AR-1254-1	7.333	6.413	26144860	3657913	37.334	21.025 #
27)	L6 AR-1254-2	7.564	6.571	18228956	1425901	16.715	9.444 #
28)	L6 AR-1254-3	7.944	6.997	15653944	2573076	13.454	10.600
29)	L6 AR-1254-4	8.237	7.235	19585551	1846036	20.272	11.820 #
30)	L6 AR-1254-5	8.668	0.000	1642197	0	1.677	N.D. #
31)	L7 AR-1260-1	8.070	7.149	23508712	2443821	27.167	15.492 #
32)	L7 AR-1260-2	8.441	7.326	3098670	587880	2.724	2.990
43)	L9 AR-1268-3	9.963	8.825	5009838	397932	1.799	0.960 #
45)	L9 AR-1268-5	10.833	9.382	3161863	561112	0.396	0.430

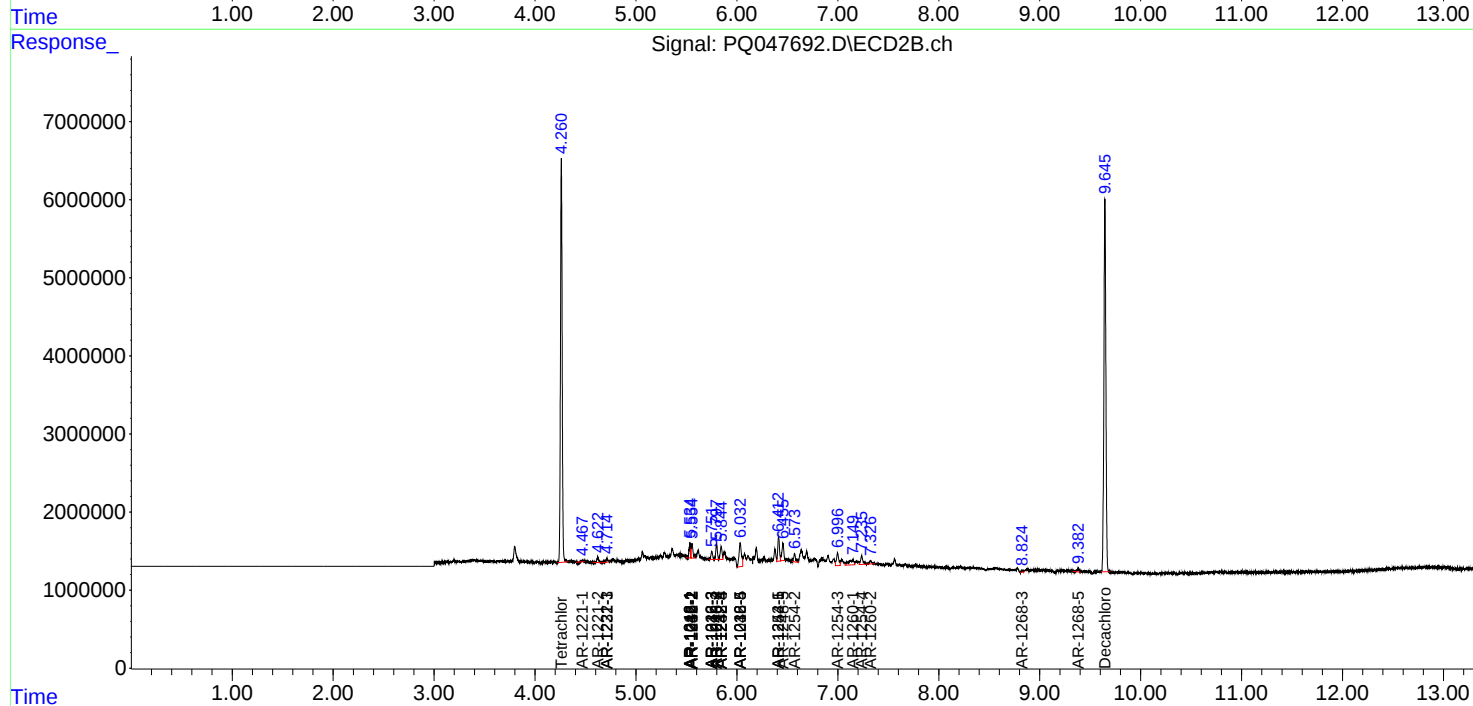
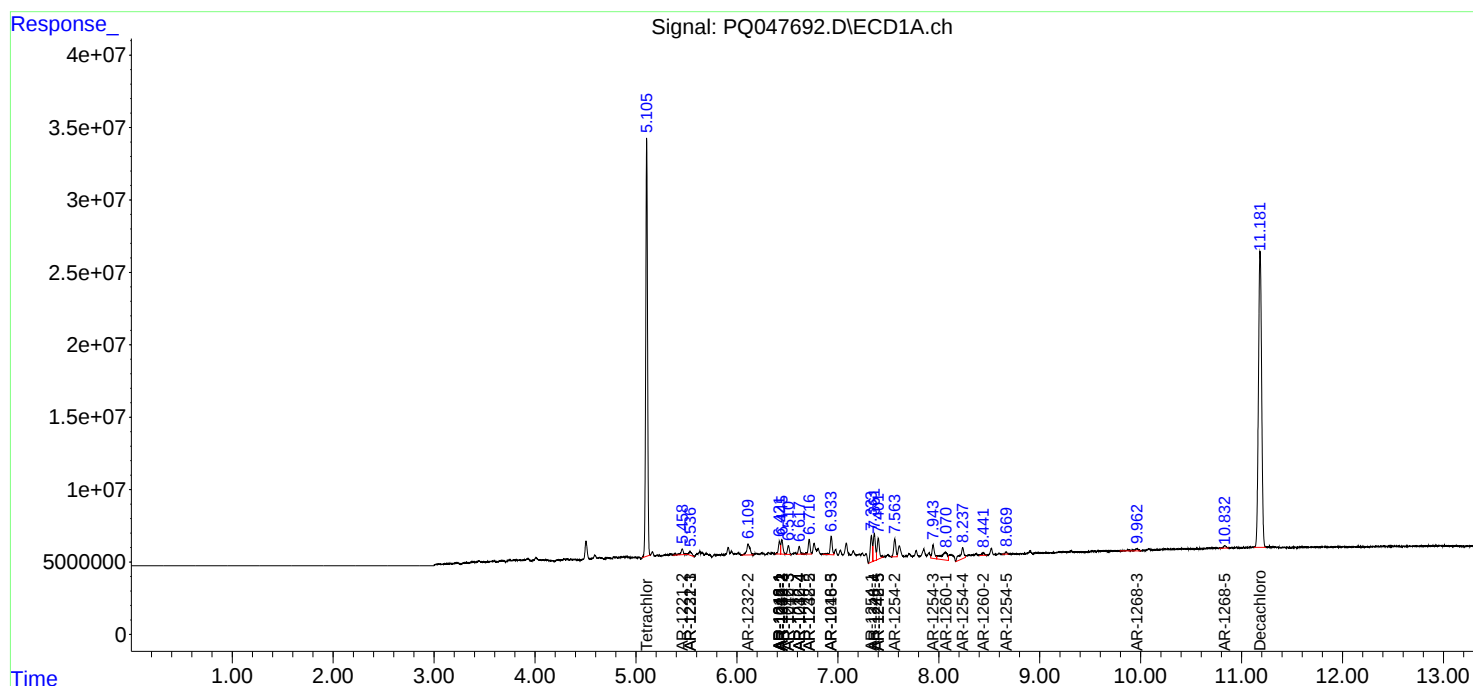
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

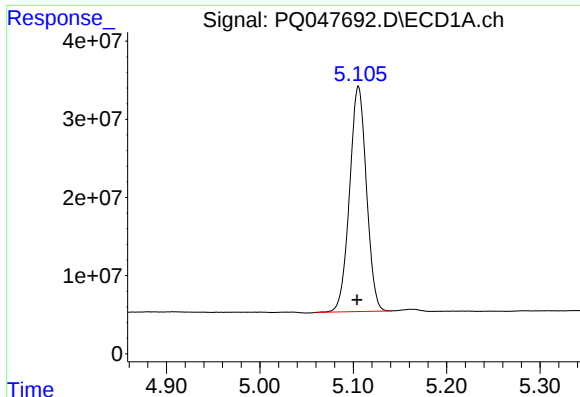
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051220\
Data File : PQ047692.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 May 2020 09:47
Operator : AJ\MA
Sample : L2182-07
Misc : AR1248 25PPB LOD
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 12 23:42:15 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
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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

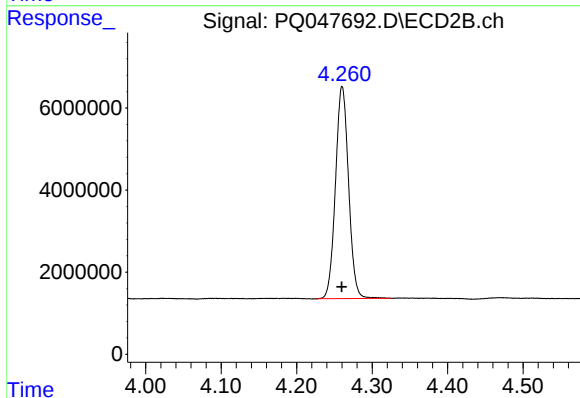




#1 Tetrachloro-m-xylene

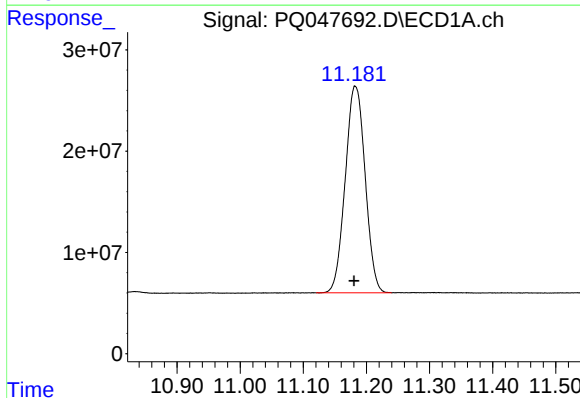
R.T.: 5.106 min
Delta R.T.: 0.002 min
Response: 361672415
Conc: 18.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



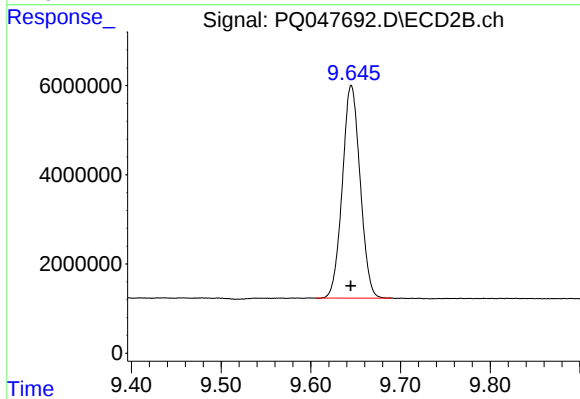
#1 Tetrachloro-m-xylene

R.T.: 4.260 min
Delta R.T.: 0.000 min
Response: 62395047
Conc: 18.95 ng/ml



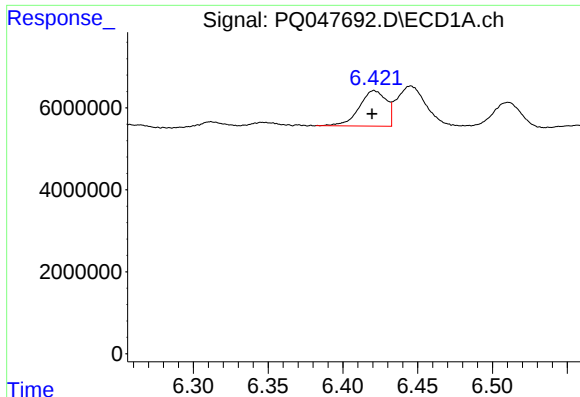
#2 Decachlorobiphenyl

R.T.: 11.182 min
Delta R.T.: 0.002 min
Response: 447205471
Conc: 20.56 ng/ml



#2 Decachlorobiphenyl

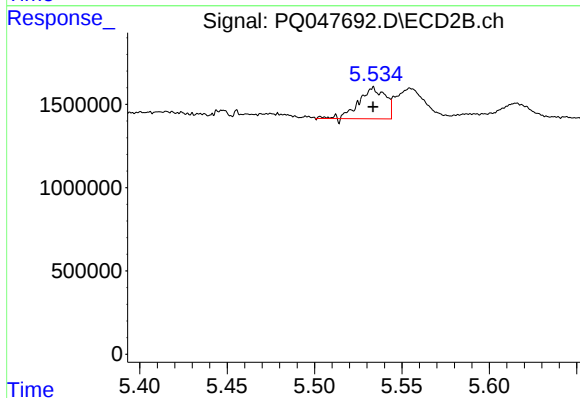
R.T.: 9.645 min
Delta R.T.: 0.000 min
Response: 65707616
Conc: 20.14 ng/ml



#3 AR-1016-1

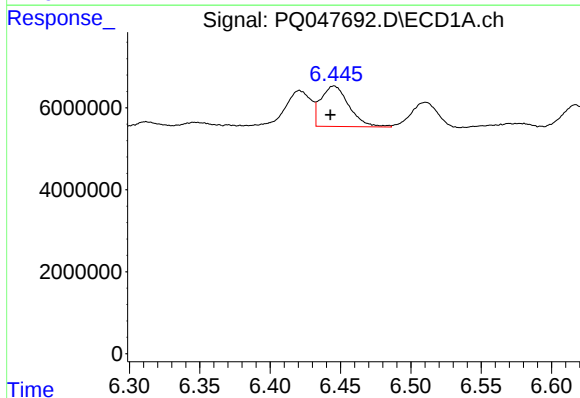
R.T.: 6.421 min
Delta R.T.: 0.001 min
Response: 10965774
Conc: 15.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



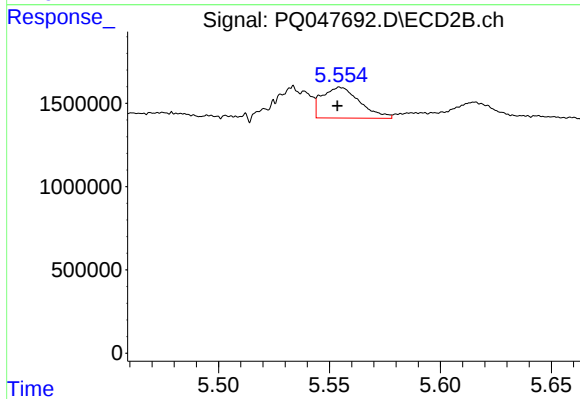
#3 AR-1016-1

R.T.: 5.534 min
Delta R.T.: 0.000 min
Response: 1987749
Conc: 16.77 ng/ml



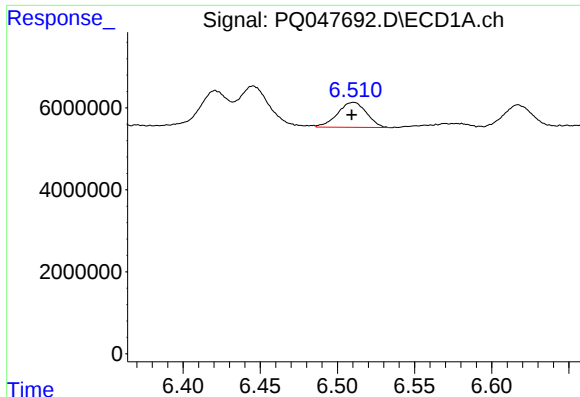
#4 AR-1016-2

R.T.: 6.445 min
Delta R.T.: 0.003 min
Response: 13713763
Conc: 14.16 ng/ml



#4 AR-1016-2

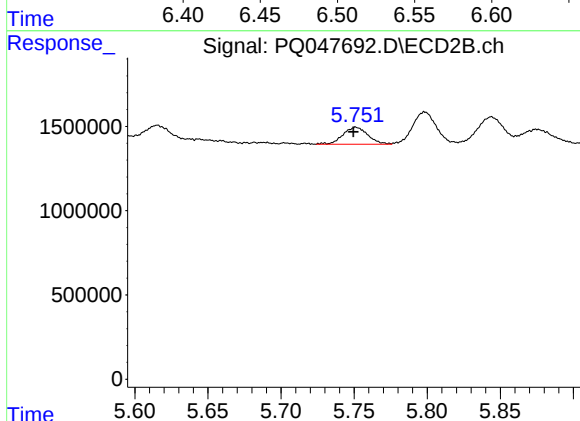
R.T.: 5.555 min
Delta R.T.: 0.001 min
Response: 2196867
Conc: 13.83 ng/ml



#5 AR-1016-3

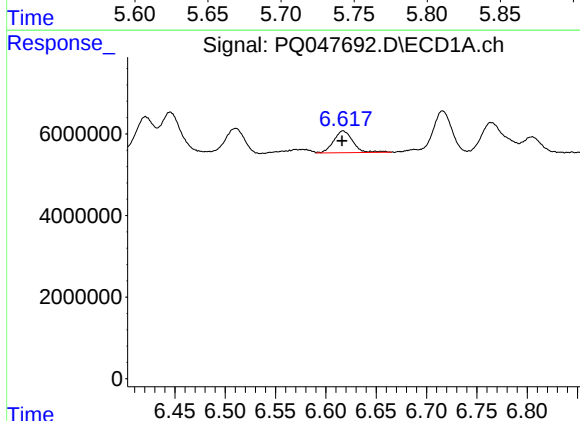
R.T.: 6.510 min
Delta R.T.: 0.001 min
Response: 7981834
Conc: 13.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



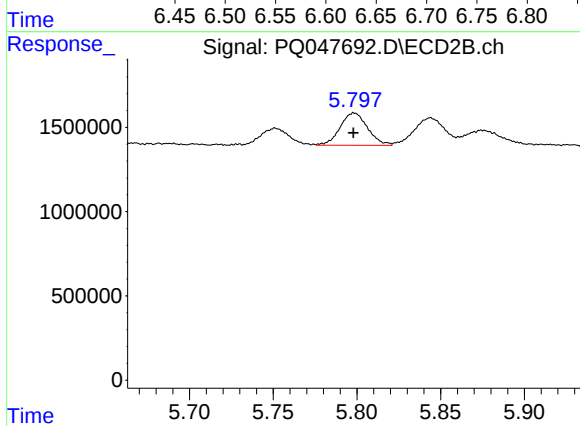
#5 AR-1016-3

R.T.: 5.751 min
Delta R.T.: 0.002 min
Response: 1195657
Conc: 14.37 ng/ml



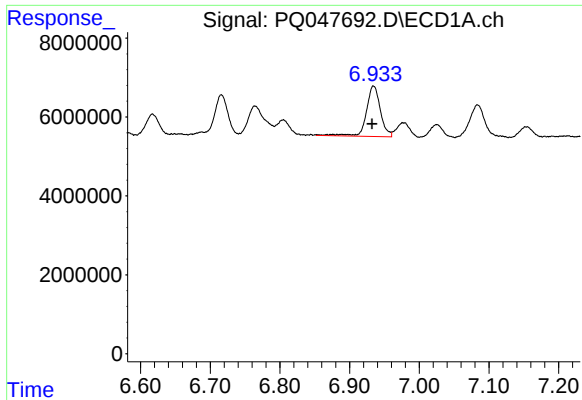
#6 AR-1016-4

R.T.: 6.617 min
Delta R.T.: 0.000 min
Response: 7043249
Conc: 14.16 ng/ml



#6 AR-1016-4

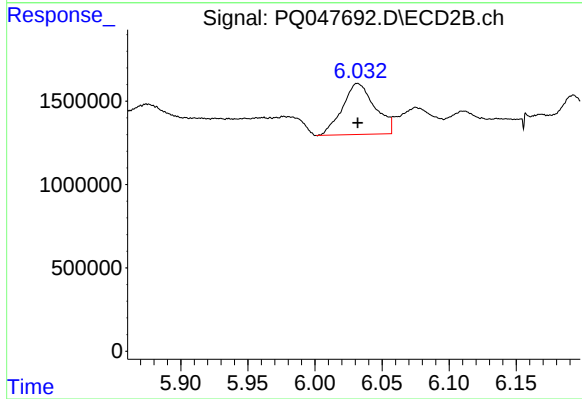
R.T.: 5.798 min
Delta R.T.: 0.000 min
Response: 2184558
Conc: 33.06 ng/ml



#7 AR-1016-5

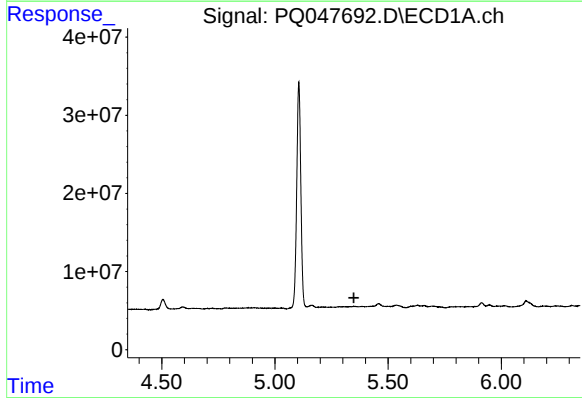
R.T.: 6.934 min
Delta R.T.: 0.002 min
Response: 17865197
Conc: 37.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



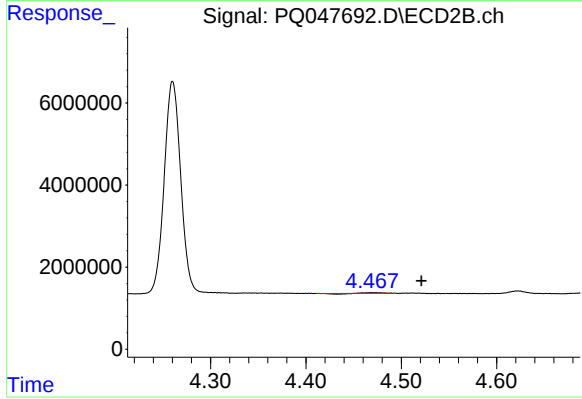
#7 AR-1016-5

R.T.: 6.032 min
Delta R.T.: 0.000 min
Response: 5146327
Conc: 57.67 ng/ml



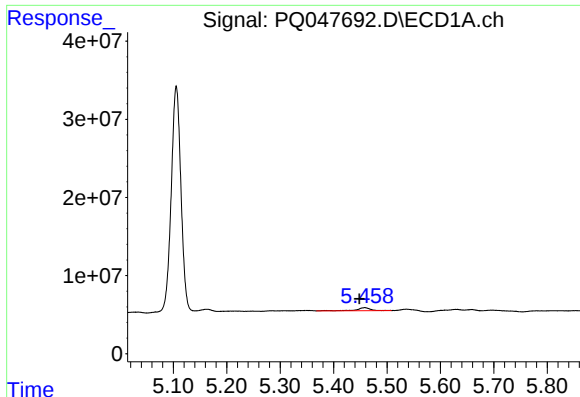
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 5.349 min
Response: 0
Conc: N.D.



#8 AR-1221-1

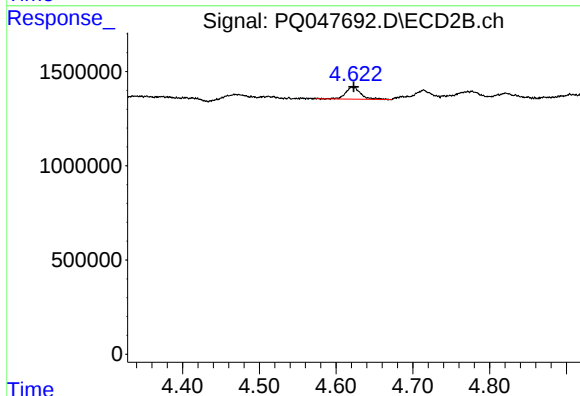
R.T.: 4.469 min
Delta R.T.: -0.053 min
Response: 2516
Conc: 0.07 ng/ml



#9 AR-1221-2

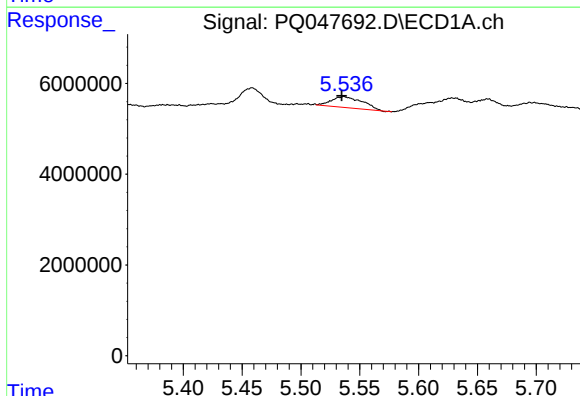
R.T.: 5.458 min
Delta R.T.: 0.010 min
Response: 7476625
Conc: 46.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



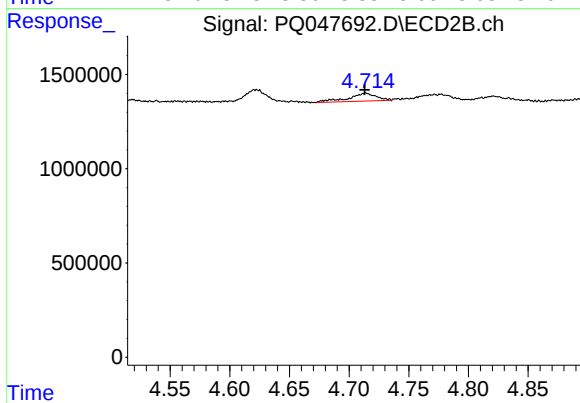
#9 AR-1221-2

R.T.: 4.622 min
Delta R.T.: -0.001 min
Response: 885931
Conc: 33.17 ng/ml



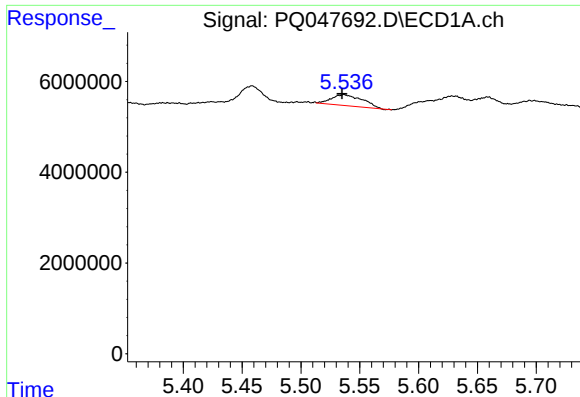
#10 AR-1221-3

R.T.: 5.537 min
Delta R.T.: 0.002 min
Response: 4421936
Conc: 9.07 ng/ml



#10 AR-1221-3

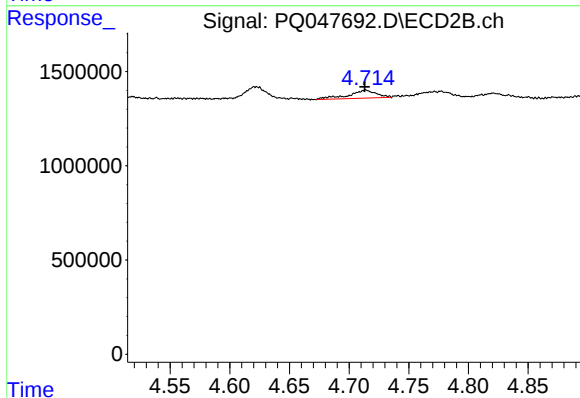
R.T.: 4.714 min
Delta R.T.: 0.000 min
Response: 694214
Conc: 8.51 ng/ml



#11 AR-1232-1

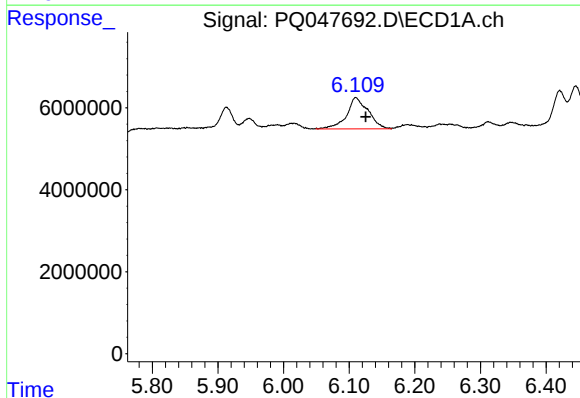
R.T.: 5.537 min
Delta R.T.: 0.002 min
Response: 4421936
Conc: 11.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



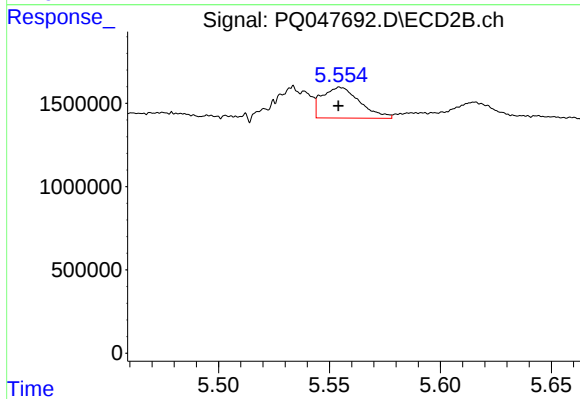
#11 AR-1232-1

R.T.: 4.714 min
Delta R.T.: 0.001 min
Response: 694214
Conc: 10.88 ng/ml



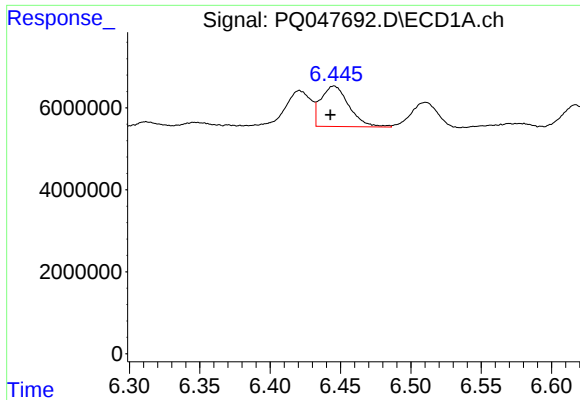
#12 AR-1232-2

R.T.: 6.110 min
Delta R.T.: -0.015 min
Response: 17412805
Conc: 88.25 ng/ml



#12 AR-1232-2

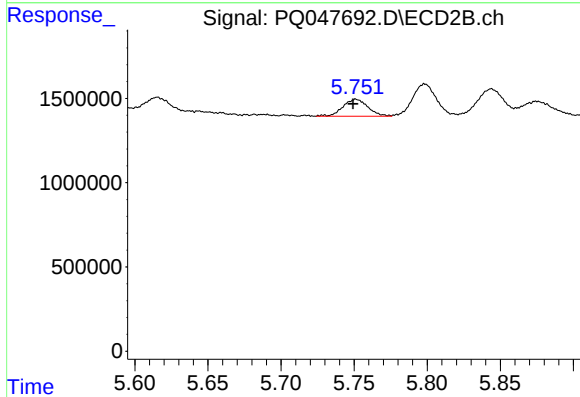
R.T.: 5.555 min
Delta R.T.: 0.000 min
Response: 2196867
Conc: 33.76 ng/ml



#13 AR-1232-3

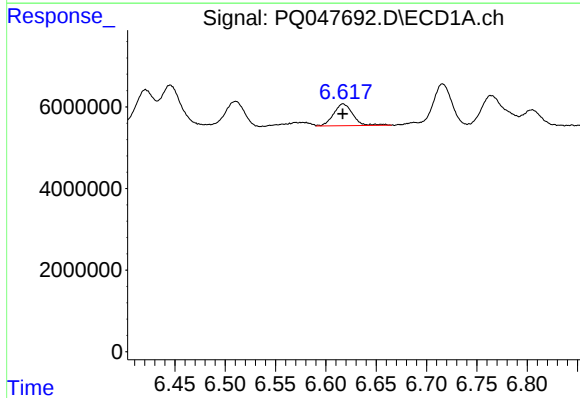
R.T.: 6.445 min
Delta R.T.: 0.002 min
Response: 13713763
Conc: 34.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



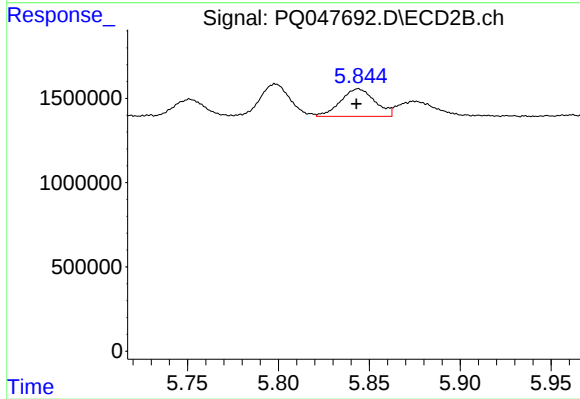
#13 AR-1232-3

R.T.: 5.751 min
Delta R.T.: 0.002 min
Response: 1195657
Conc: 35.58 ng/ml



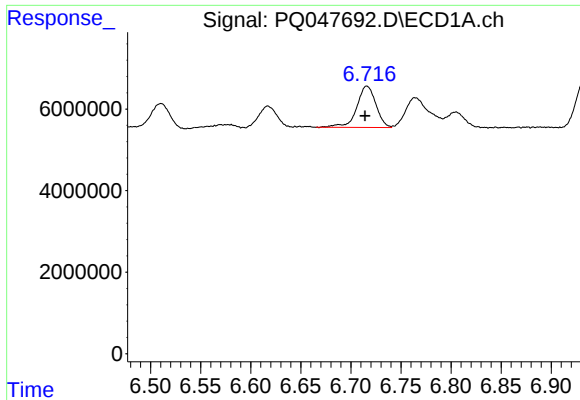
#14 AR-1232-4

R.T.: 6.617 min
Delta R.T.: 0.000 min
Response: 7043249
Conc: 34.13 ng/ml



#14 AR-1232-4

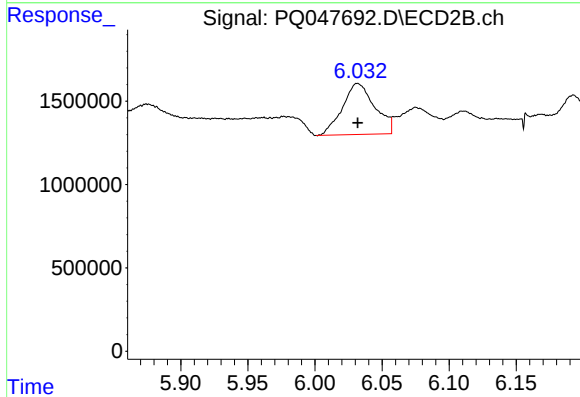
R.T.: 5.844 min
Delta R.T.: 0.001 min
Response: 2146126
Conc: 73.23 ng/ml



#15 AR-1232-5

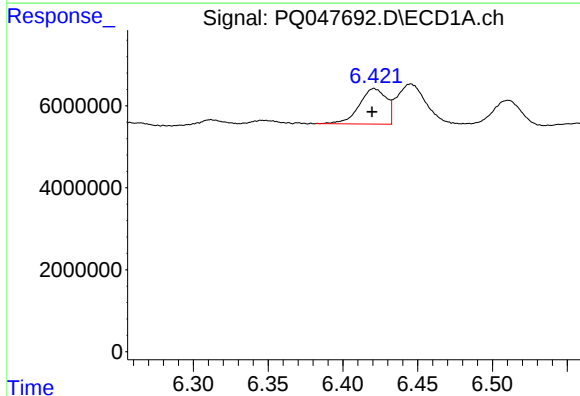
R.T.: 6.716 min
Delta R.T.: 0.002 min
Response: 13542480
Conc: 87.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



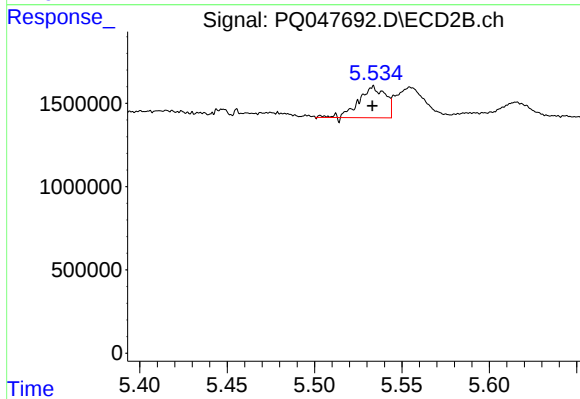
#15 AR-1232-5

R.T.: 6.032 min
Delta R.T.: 0.000 min
Response: 5146327
Conc: 148.95 ng/ml



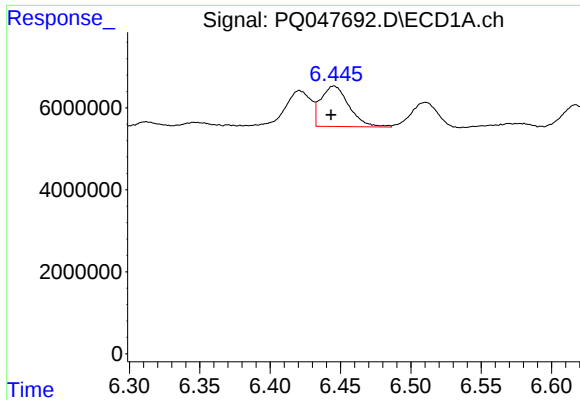
#16 AR-1242-1

R.T.: 6.421 min
Delta R.T.: 0.001 min
Response: 10965774
Conc: 19.74 ng/ml



#16 AR-1242-1

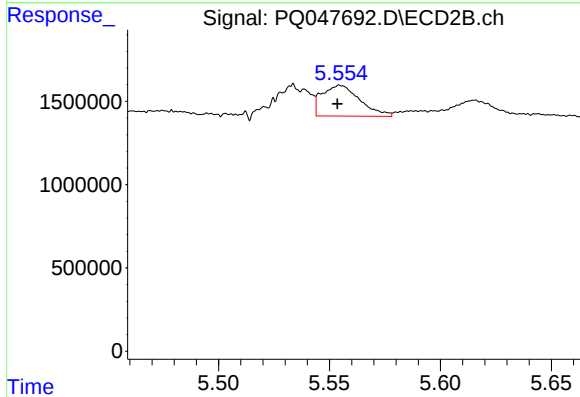
R.T.: 5.534 min
Delta R.T.: 0.000 min
Response: 1987749
Conc: 20.60 ng/ml



#17 AR-1242-2

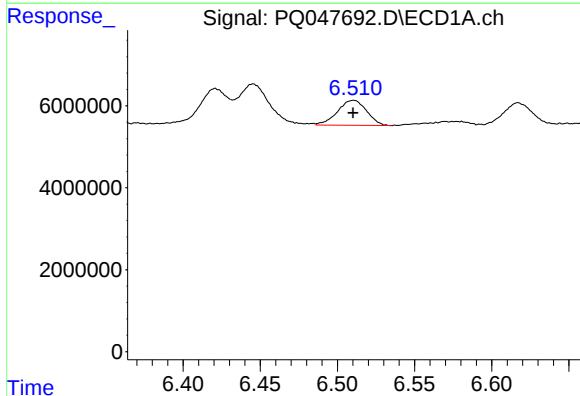
R.T.: 6.445 min
Delta R.T.: 0.002 min
Response: 13713763
Conc: 17.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



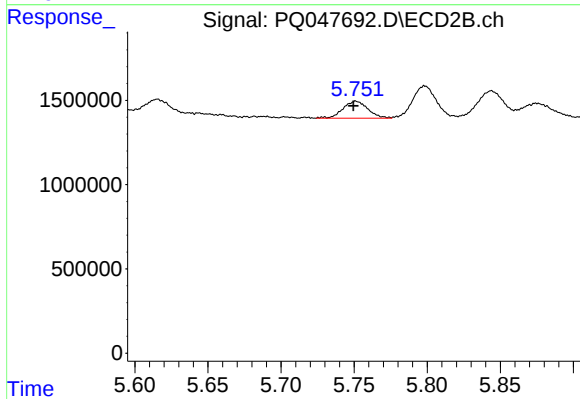
#17 AR-1242-2

R.T.: 5.555 min
Delta R.T.: 0.001 min
Response: 2196867
Conc: 16.65 ng/ml



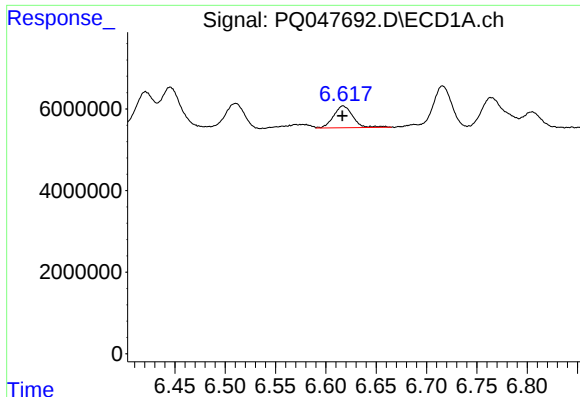
#18 AR-1242-3

R.T.: 6.510 min
Delta R.T.: 0.000 min
Response: 7981834
Conc: 16.65 ng/ml



#18 AR-1242-3

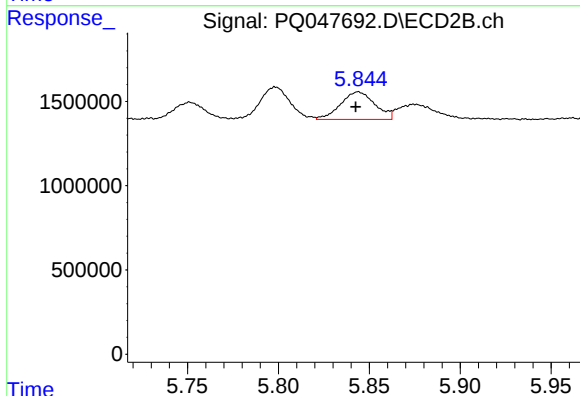
R.T.: 5.751 min
Delta R.T.: 0.002 min
Response: 1195657
Conc: 17.13 ng/ml



#19 AR-1242-4

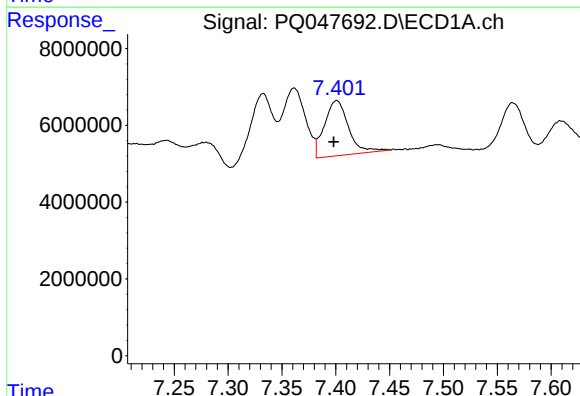
R.T.: 6.617 min
Delta R.T.: 0.000 min
Response: 7043249
Conc: 17.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



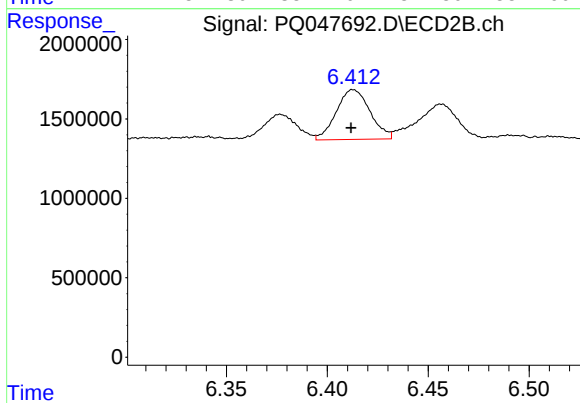
#19 AR-1242-4

R.T.: 5.844 min
Delta R.T.: 0.002 min
Response: 2146126
Conc: 32.47 ng/ml



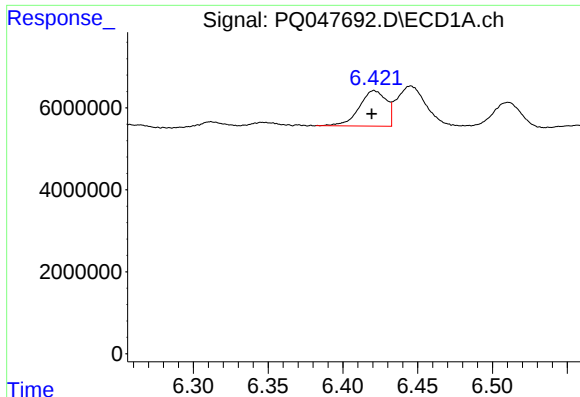
#20 AR-1242-5

R.T.: 7.401 min
Delta R.T.: 0.003 min
Response: 22328276
Conc: 47.91 ng/ml



#20 AR-1242-5

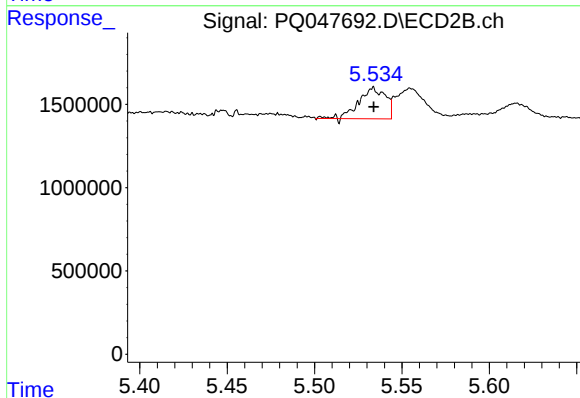
R.T.: 6.413 min
Delta R.T.: 0.001 min
Response: 3657913
Conc: 39.39 ng/ml



#21 AR-1248-1

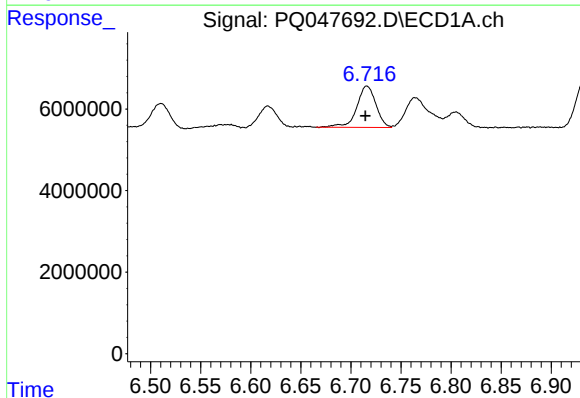
R.T.: 6.421 min
Delta R.T.: 0.002 min
Response: 10965774
Conc: 28.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



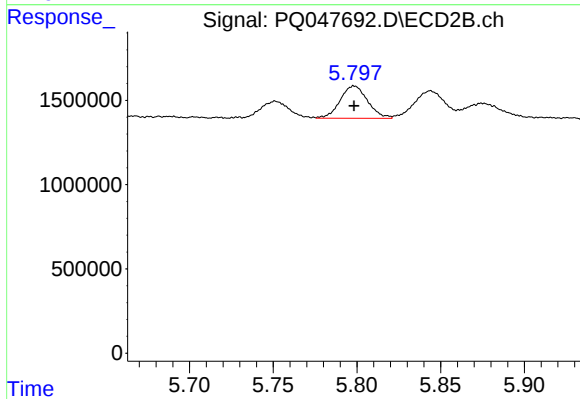
#21 AR-1248-1

R.T.: 5.534 min
Delta R.T.: 0.000 min
Response: 1987749
Conc: 29.85 ng/ml



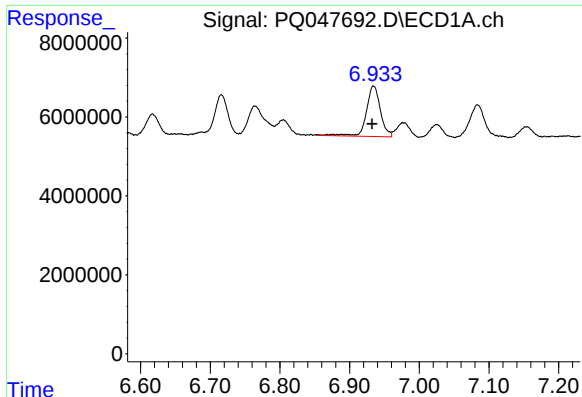
#22 AR-1248-2

R.T.: 6.716 min
Delta R.T.: 0.001 min
Response: 13542480
Conc: 26.14 ng/ml



#22 AR-1248-2

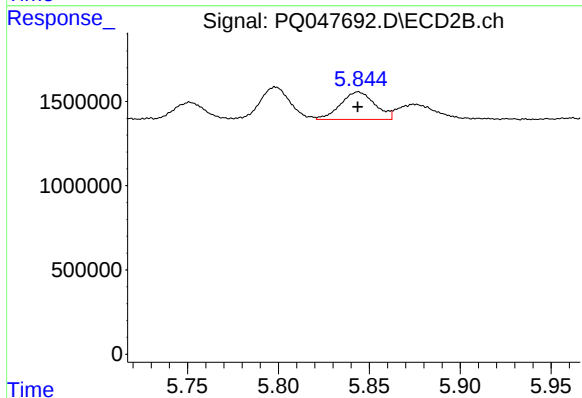
R.T.: 5.798 min
Delta R.T.: 0.000 min
Response: 2184558
Conc: 26.15 ng/ml



#23 AR-1248-3

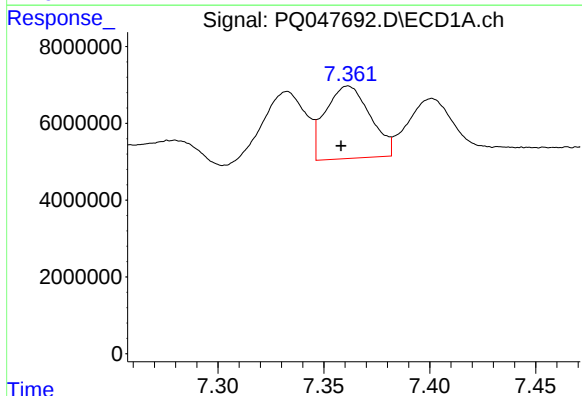
R.T.: 6.934 min
Delta R.T.: 0.002 min
Response: 17865197
Conc: 31.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



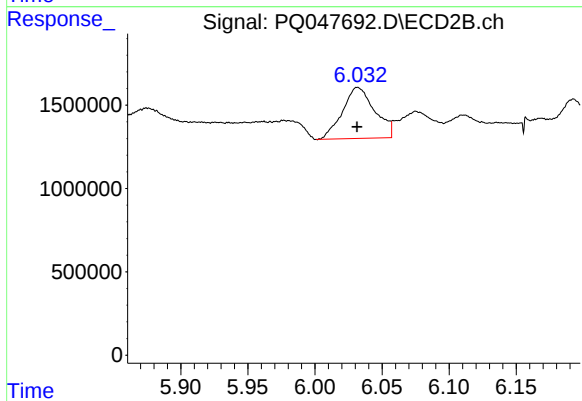
#23 AR-1248-3

R.T.: 5.844 min
Delta R.T.: 0.000 min
Response: 2146126
Conc: 25.16 ng/ml



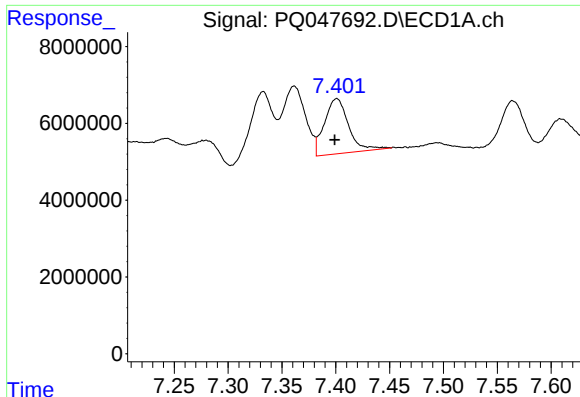
#24 AR-1248-4

R.T.: 7.361 min
Delta R.T.: 0.003 min
Response: 27794024
Conc: 40.47 ng/ml



#24 AR-1248-4

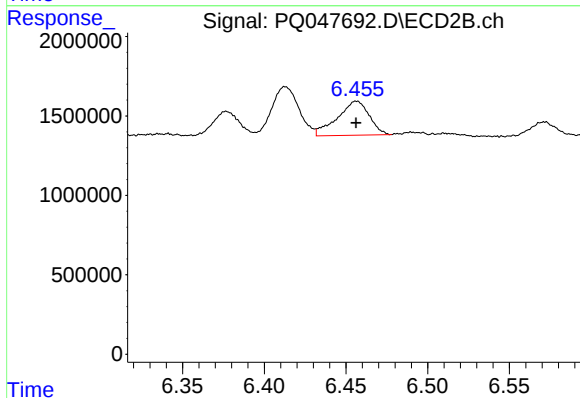
R.T.: 6.032 min
Delta R.T.: 0.000 min
Response: 5146327
Conc: 49.04 ng/ml



#25 AR-1248-5

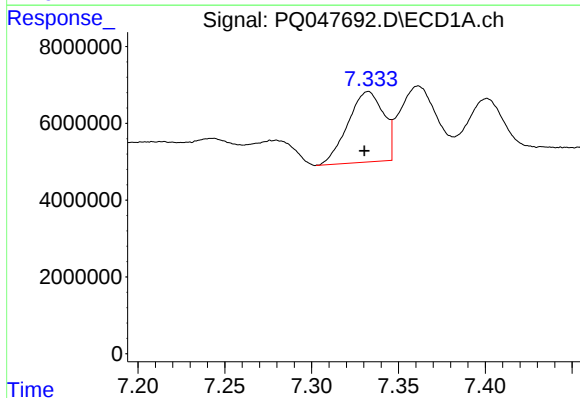
R.T.: 7.401 min
Delta R.T.: 0.002 min
Response: 22328276
Conc: 34.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



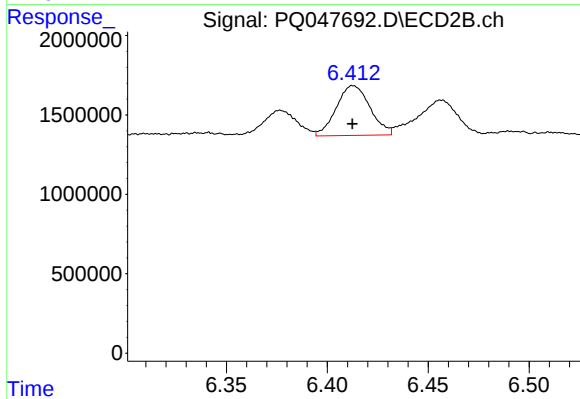
#25 AR-1248-5

R.T.: 6.456 min
Delta R.T.: 0.000 min
Response: 2914467
Conc: 27.63 ng/ml



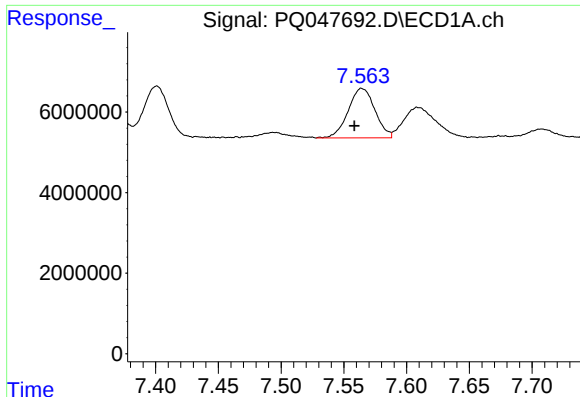
#26 AR-1254-1

R.T.: 7.333 min
Delta R.T.: 0.002 min
Response: 26144860
Conc: 37.33 ng/ml



#26 AR-1254-1

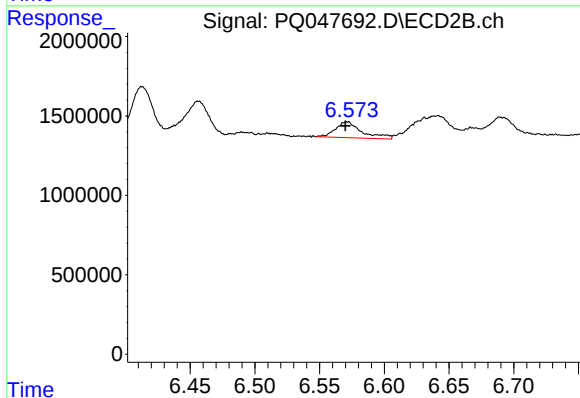
R.T.: 6.413 min
Delta R.T.: 0.000 min
Response: 3657913
Conc: 21.02 ng/ml



#27 AR-1254-2

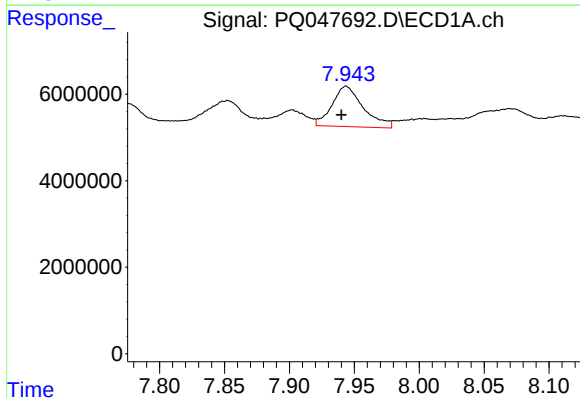
R.T.: 7.564 min
Delta R.T.: 0.006 min
Response: 18228956
Conc: 16.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



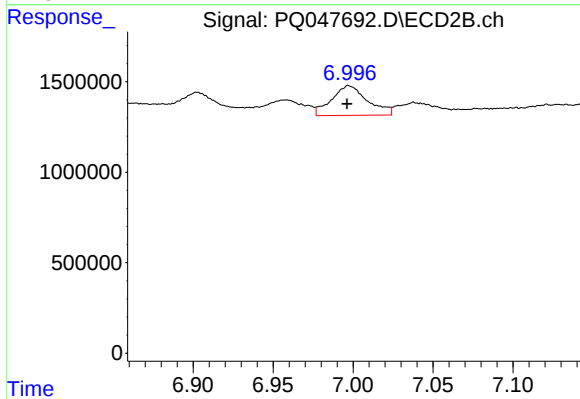
#27 AR-1254-2

R.T.: 6.571 min
Delta R.T.: 0.001 min
Response: 1425901
Conc: 9.44 ng/ml



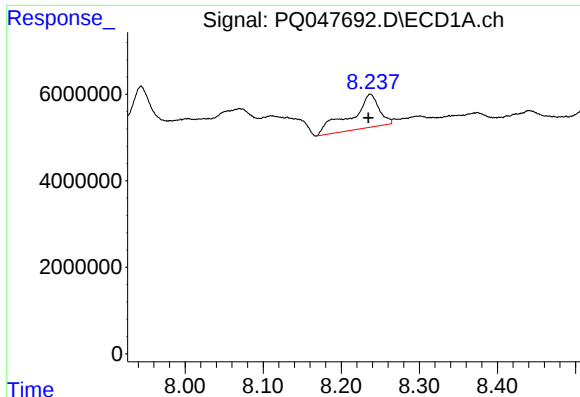
#28 AR-1254-3

R.T.: 7.944 min
Delta R.T.: 0.003 min
Response: 15653944
Conc: 13.45 ng/ml



#28 AR-1254-3

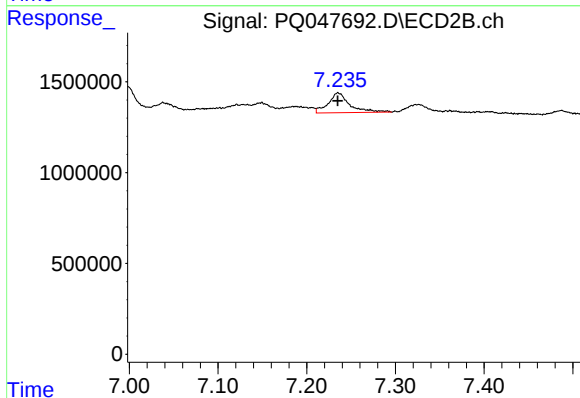
R.T.: 6.997 min
Delta R.T.: 0.001 min
Response: 2573076
Conc: 10.60 ng/ml



#29 AR-1254-4

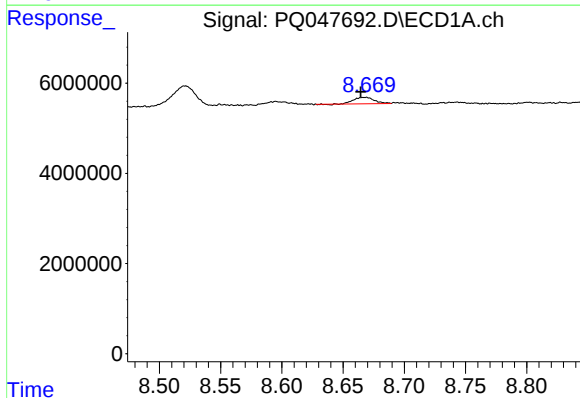
R.T.: 8.237 min
Delta R.T.: 0.003 min
Response: 19585551
Conc: 20.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



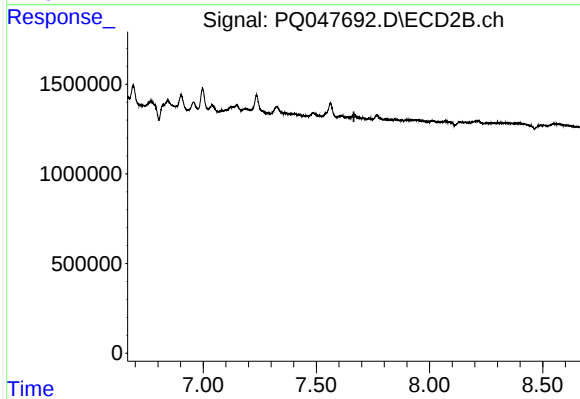
#29 AR-1254-4

R.T.: 7.235 min
Delta R.T.: 0.000 min
Response: 1846036
Conc: 11.82 ng/ml



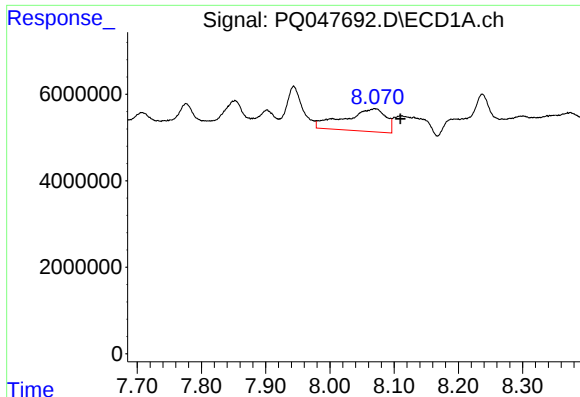
#30 AR-1254-5

R.T.: 8.668 min
Delta R.T.: 0.003 min
Response: 1642197
Conc: 1.68 ng/ml



#30 AR-1254-5

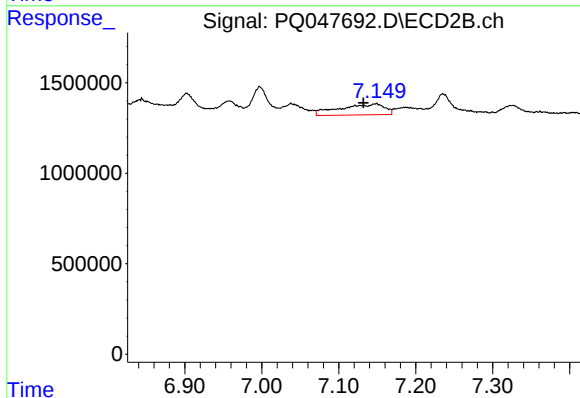
R.T.: 0.000 min
Exp R.T.: 7.666 min
Response: 0
Conc: N.D.



#31 AR-1260-1

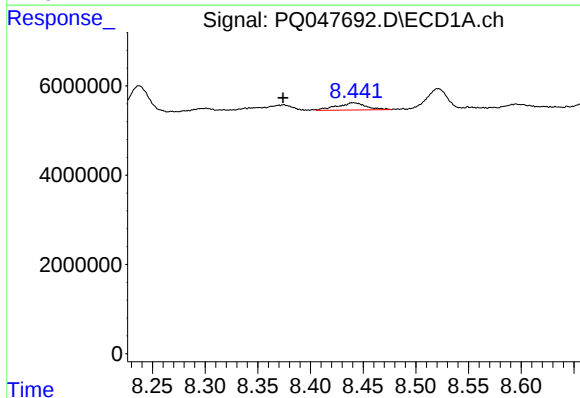
R.T.: 8.070 min
Delta R.T.: -0.040 min
Response: 23508712
Conc: 27.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



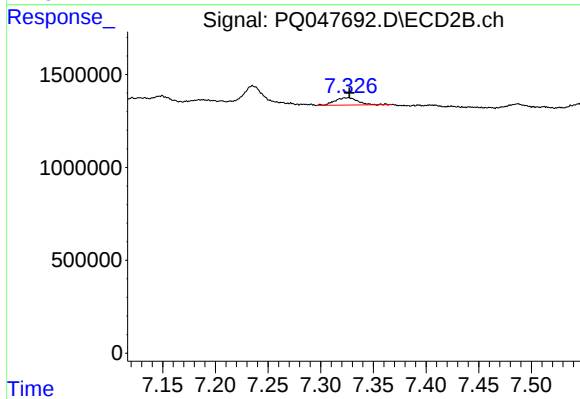
#31 AR-1260-1

R.T.: 7.149 min
Delta R.T.: 0.017 min
Response: 2443821
Conc: 15.49 ng/ml



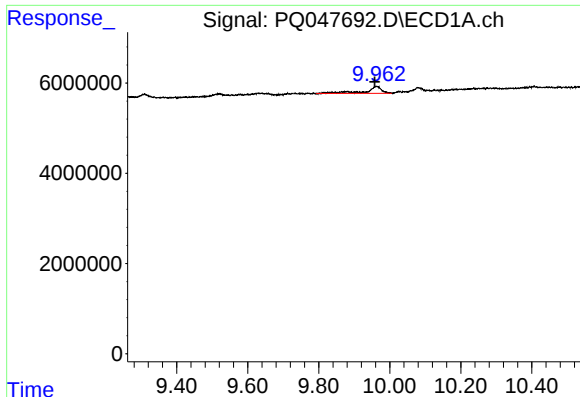
#32 AR-1260-2

R.T.: 8.441 min
Delta R.T.: 0.067 min
Response: 3098670
Conc: 2.72 ng/ml



#32 AR-1260-2

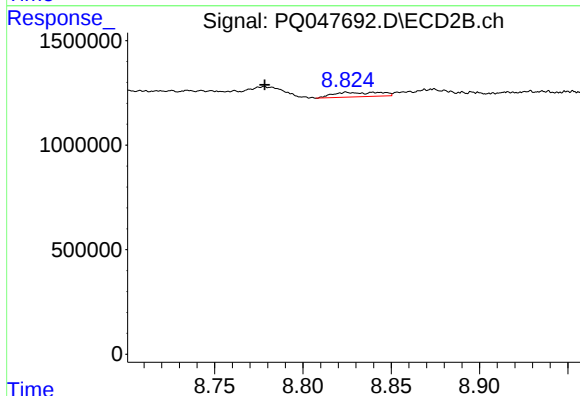
R.T.: 7.326 min
Delta R.T.: -0.002 min
Response: 587880
Conc: 2.99 ng/ml



#43 AR-1268-3

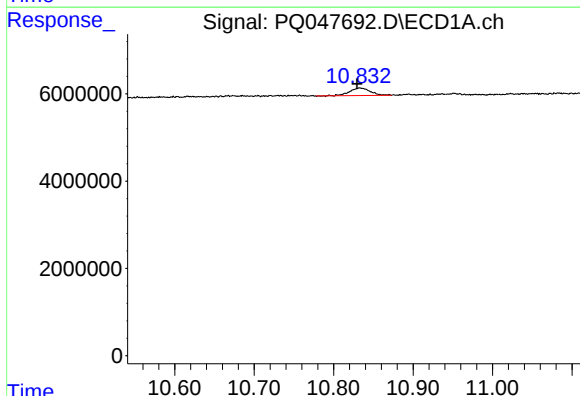
R.T.: 9.963 min
Delta R.T.: 0.005 min
Response: 5009838
Conc: 1.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



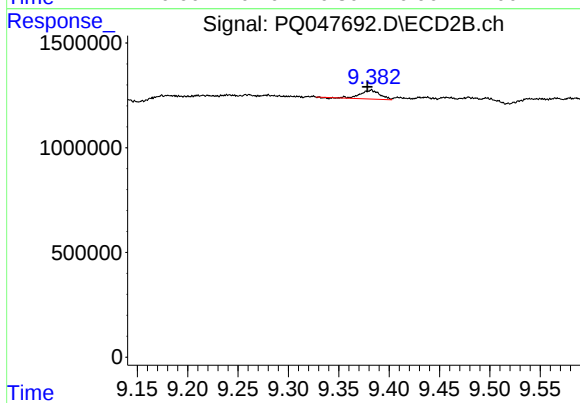
#43 AR-1268-3

R.T.: 8.825 min
Delta R.T.: 0.046 min
Response: 397932
Conc: 0.96 ng/ml



#45 AR-1268-5

R.T.: 10.833 min
Delta R.T.: 0.003 min
Response: 3161863
Conc: 0.40 ng/ml



#45 AR-1268-5

R.T.: 9.382 min
Delta R.T.: 0.004 min
Response: 561112
Conc: 0.43 ng/ml