

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051220\
 Data File : PQ047690.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 May 2020 09:02
 Operator : AJ\MA
 Sample : L2182-07
 Misc : AR1232 25PPB LOD
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 12 23:38:08 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...	5.104	4.260	242.2E6	41734430	12.623	12.678
2)	SA Decachlor...	11.176	9.643	310.6E6	45418555	14.283	13.924
Target Compounds							
3)	L1 AR-1016-1	6.418	5.534	8612734	1289644	12.467	10.878
4)	L1 AR-1016-2	6.442	5.554	12243175	1909196	12.645	12.022
5)	L1 AR-1016-3	6.507	5.750	8563257	1043304	14.671	12.535
6)	L1 AR-1016-4	6.616	5.796	6981929	602421	14.040	9.118 #
7)	L1 AR-1016-5	6.932	6.032	8315982	7046697	17.316	78.965 #
8)	L2 AR-1221-1	5.347	4.468	5549059	560103	26.246	16.302 #
9)	L2 AR-1221-2	5.452	4.623	7840761	922388	48.746	34.534 #
10)	L2 AR-1221-3	5.534	4.713	15743904	1829673	32.289	22.431 #
11)	L3 AR-1232-1	5.534	4.713	15743904	1829673	41.531	28.664 #
12)	L3 AR-1232-2	6.108	5.554	18129115	1909196	91.875	29.336 #
13)	L3 AR-1232-3	6.442	5.750	12243175	1043304	30.492	31.042
14)	L3 AR-1232-4	6.616	5.844	6981929	780400	33.831	26.629
15)	L3 AR-1232-5	6.713	6.032	5908428	7046697	38.122	203.951 #
16)	L4 AR-1242-1	6.418	5.534	8612734	1289644	15.504	13.365
17)	L4 AR-1242-2	6.442	5.554	12243175	1909196	15.227	14.470
18)	L4 AR-1242-3	6.507	5.750	8563257	1043304	17.864	14.947
19)	L4 AR-1242-4	6.616	5.844	6981929	780400	17.005	11.806 #
20)	L4 AR-1242-5	7.397	6.412	12125595	4060233	26.020	43.718 #
21)	L5 AR-1248-1	6.418	5.534	8612734	1289644	22.246	19.365
22)	L5 AR-1248-2	6.713	5.796	5908428	602421	11.407	7.210 #
23)	L5 AR-1248-3	6.932	5.844	8315982	780400	14.447	9.149 #
24)	L5 AR-1248-4	7.359	6.032	17722695	7046697	25.808	67.155 #
25)	L5 AR-1248-5	7.397	6.440	12125595	12486078	18.697	118.390 #
26)	L6 AR-1254-1	7.331	6.412	55858609	4060233	79.764	23.337 #
27)	L6 AR-1254-2	7.562	6.629	6502936	8264474	5.963	54.738 #
28)	L6 AR-1254-3	7.950	6.997	11383290	2885911	9.783	11.888
29)	L6 AR-1254-4	8.234	7.235	48010020	1225276	49.692	7.845 #
30)	L6 AR-1254-5	8.669	0.000	683059	0	0.698	N.D. #
31)	L7 AR-1260-1	8.138	7.132	21433567	3028584	24.768	19.199
32)	L7 AR-1260-2	8.367	7.318	14826741	1124618	13.036	5.721 #
35)	L7 AR-1260-5	0.000	8.179	0	981913	N.D.	2.534 #
37)	L8 AR-1262-2	0.000	8.179	0	981913	N.D.	2.329 #
38)	L8 AR-1262-3	0.000	8.548	0	4704822	N.D.	29.205 #
39)	L8 AR-1262-4	0.000	8.548	0	4704822	N.D.	15.374 #
41)	L9 AR-1268-1	0.000	8.548	0	4704822	N.D.	8.553 #
42)	L9 AR-1268-2	0.000	8.548	0	4704822	N.D.	9.252 #
45)	L9 AR-1268-5	0.000	9.378	0	2165162	N.D.	1.658 #

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Sample : L2182-07
Misc : AR1232 25PPB LOD
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 12 23:38:08 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

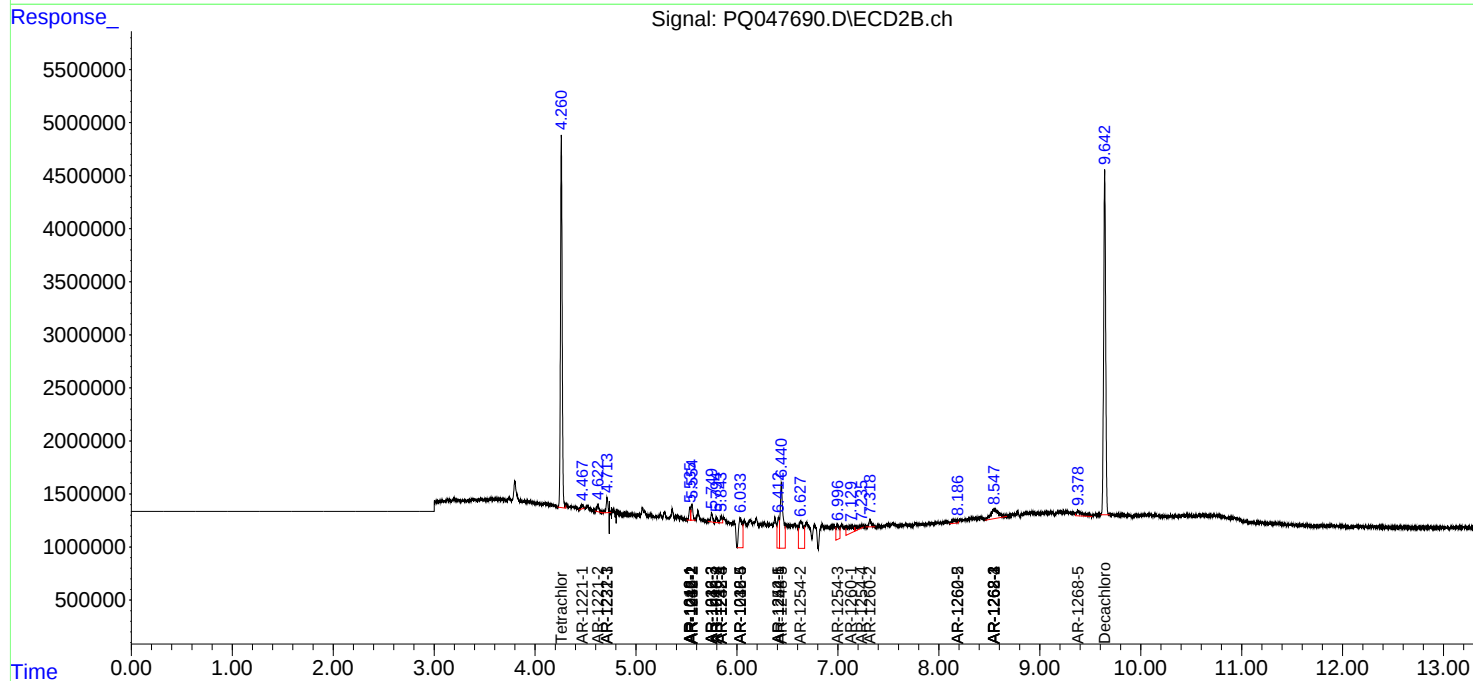
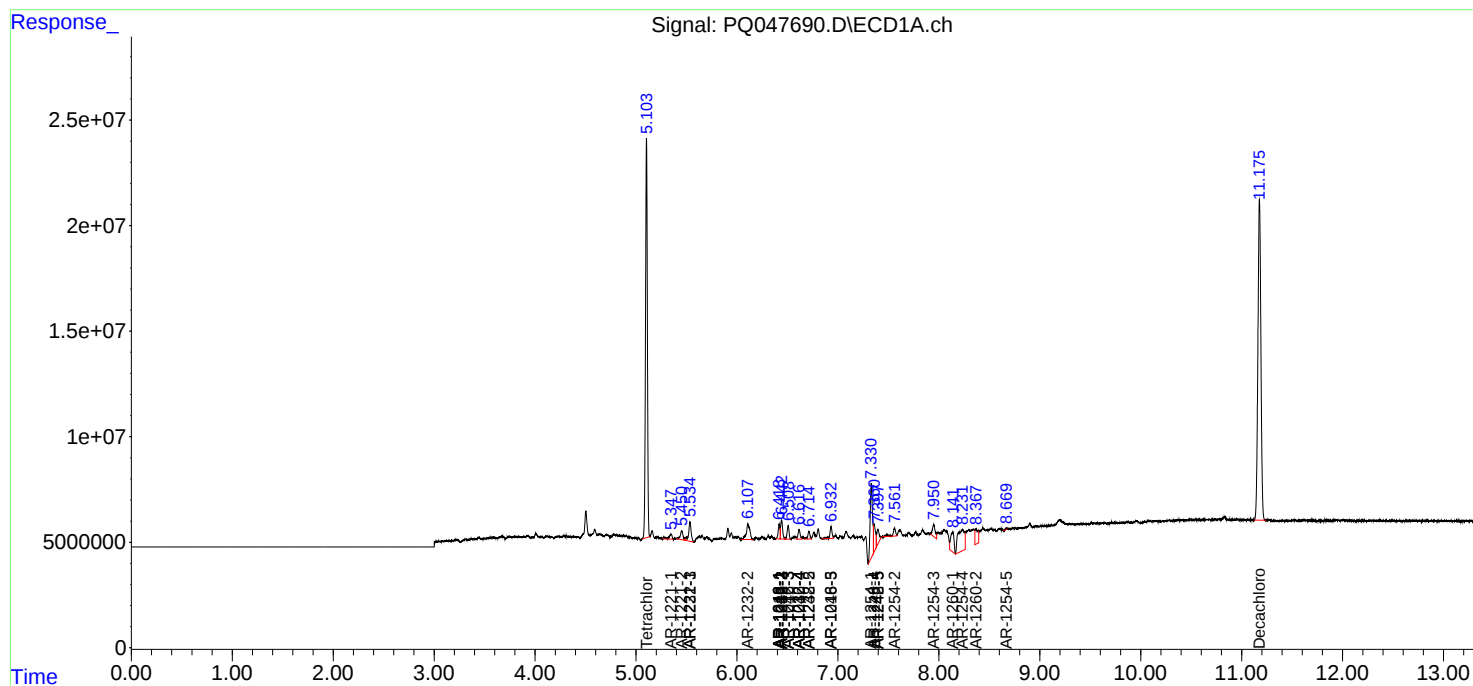
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

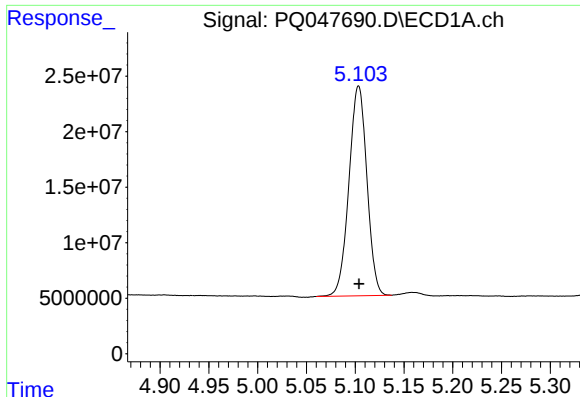
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051220\
Data File : PQ047690.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 May 2020 09:02
Operator : AJ\MA
Sample : L2182-07
Misc : AR1232 25PPB LOD
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 12 23:38:08 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ050520.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 06 16:27:16 2020
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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

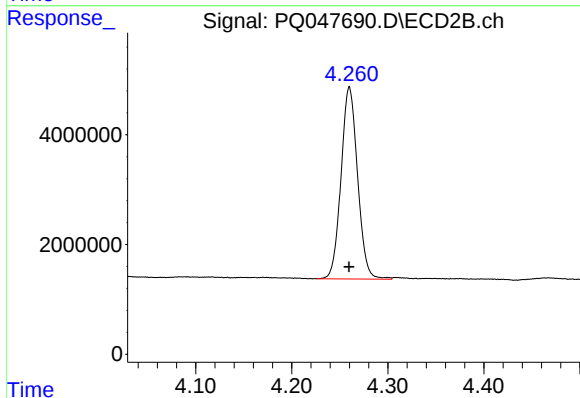




#1 Tetrachloro-m-xylene

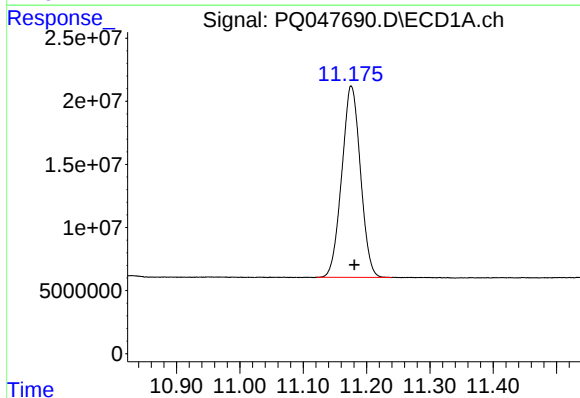
R.T.: 5.104 min
Delta R.T.: 0.000 min
Response: 242248620
Conc: 12.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



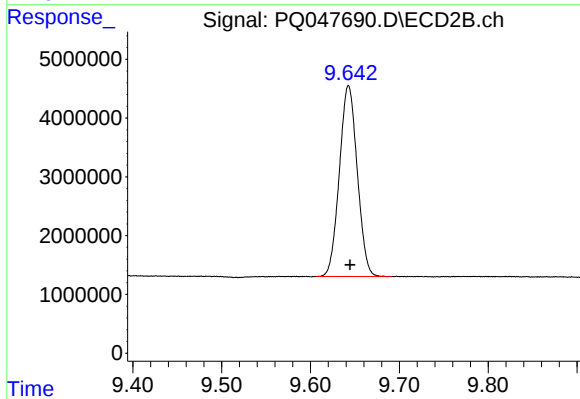
#1 Tetrachloro-m-xylene

R.T.: 4.260 min
Delta R.T.: 0.000 min
Response: 41734430
Conc: 12.68 ng/ml



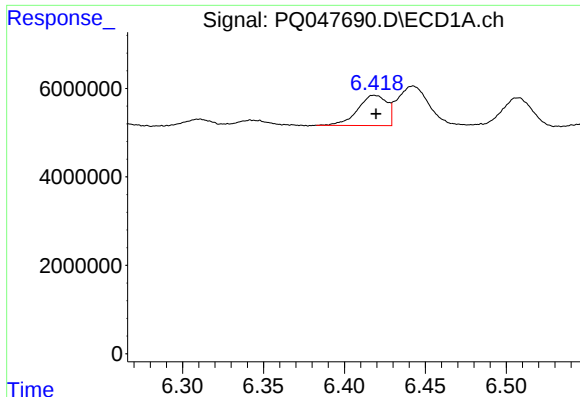
#2 Decachlorobiphenyl

R.T.: 11.176 min
Delta R.T.: -0.005 min
Response: 310635974
Conc: 14.28 ng/ml



#2 Decachlorobiphenyl

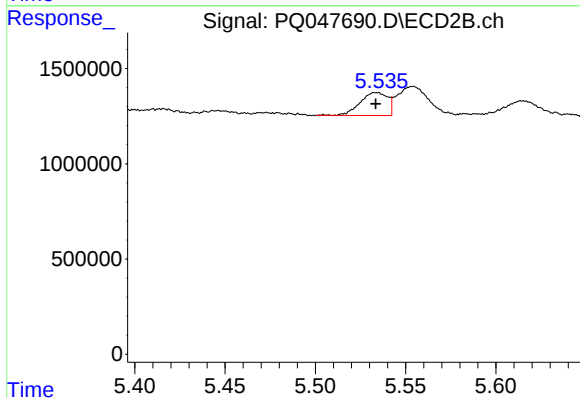
R.T.: 9.643 min
Delta R.T.: -0.002 min
Response: 45418555
Conc: 13.92 ng/ml



#3 AR-1016-1

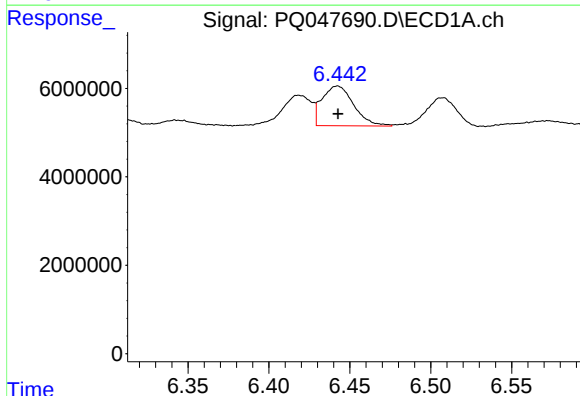
R.T.: 6.418 min
Delta R.T.: 0.000 min
Response: 8612734
Conc: 12.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



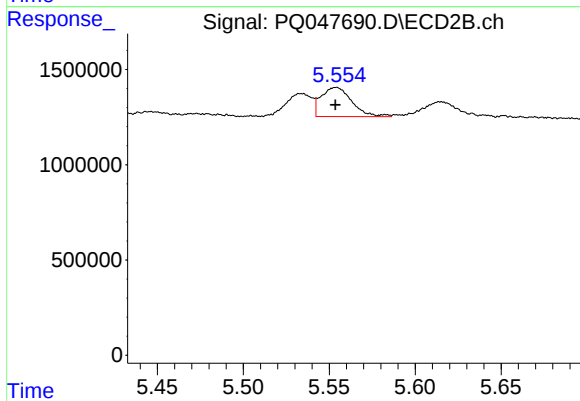
#3 AR-1016-1

R.T.: 5.534 min
Delta R.T.: 0.000 min
Response: 1289644
Conc: 10.88 ng/ml



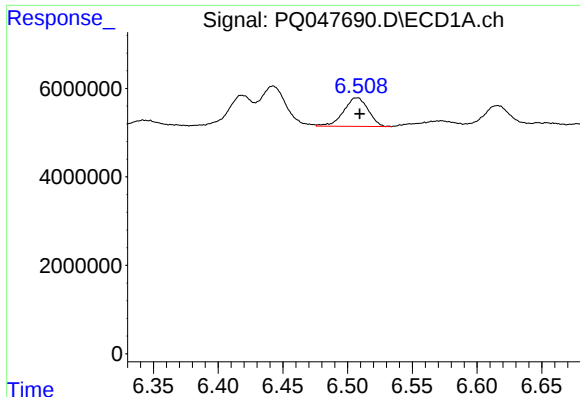
#4 AR-1016-2

R.T.: 6.442 min
Delta R.T.: 0.000 min
Response: 12243175
Conc: 12.64 ng/ml



#4 AR-1016-2

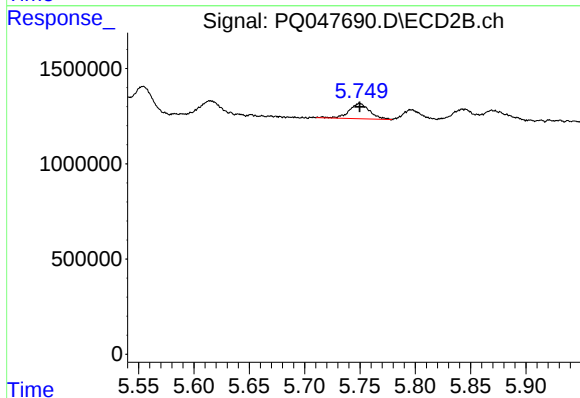
R.T.: 5.554 min
Delta R.T.: 0.000 min
Response: 1909196
Conc: 12.02 ng/ml



#5 AR-1016-3

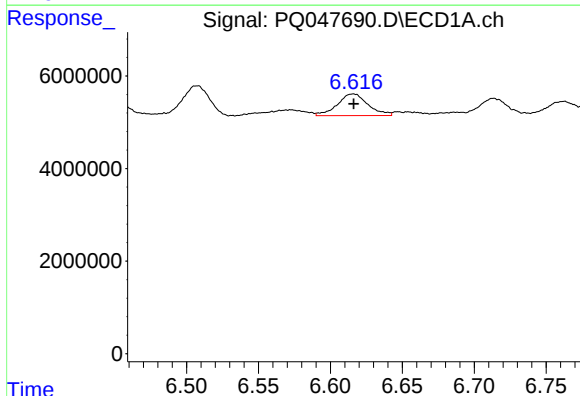
R.T.: 6.507 min
Delta R.T.: -0.002 min
Response: 8563257
Conc: 14.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



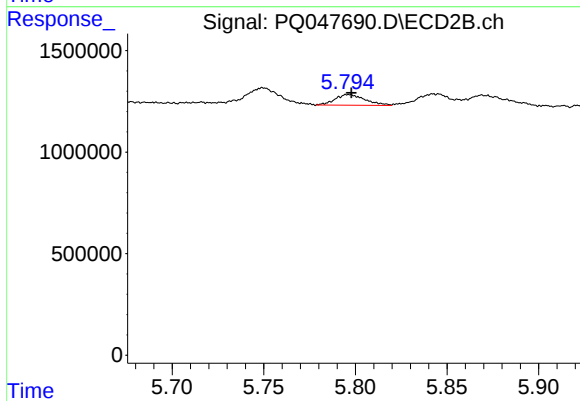
#5 AR-1016-3

R.T.: 5.750 min
Delta R.T.: 0.000 min
Response: 1043304
Conc: 12.53 ng/ml



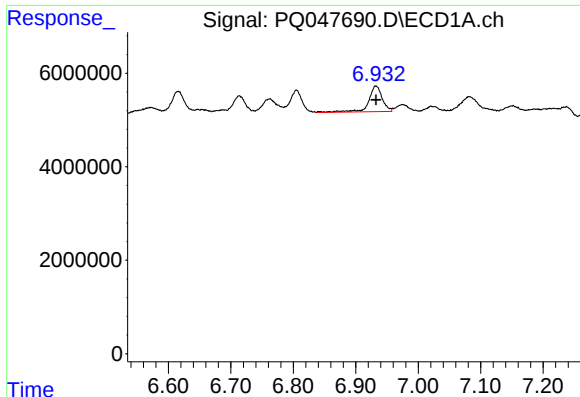
#6 AR-1016-4

R.T.: 6.616 min
Delta R.T.: 0.000 min
Response: 6981929
Conc: 14.04 ng/ml



#6 AR-1016-4

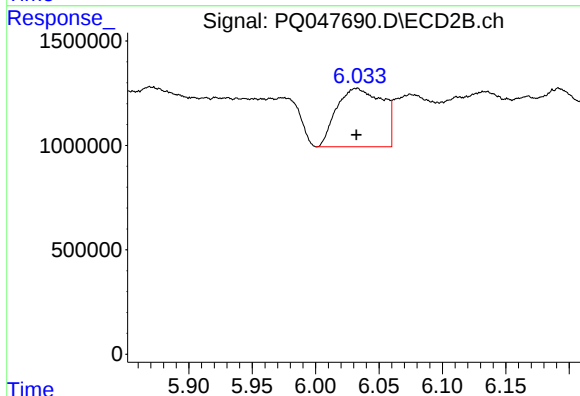
R.T.: 5.796 min
Delta R.T.: -0.002 min
Response: 602421
Conc: 9.12 ng/ml



#7 AR-1016-5

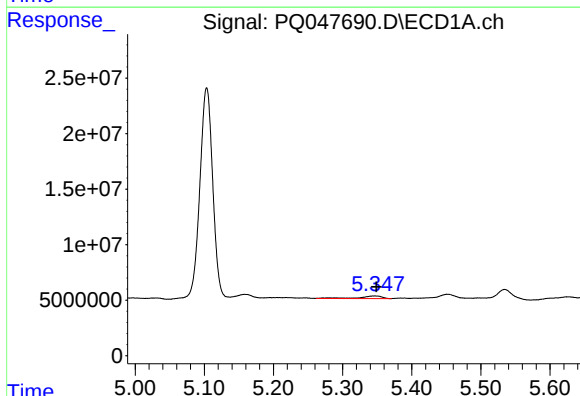
R.T.: 6.932 min
Delta R.T.: 0.000 min
Response: 8315982
Conc: 17.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



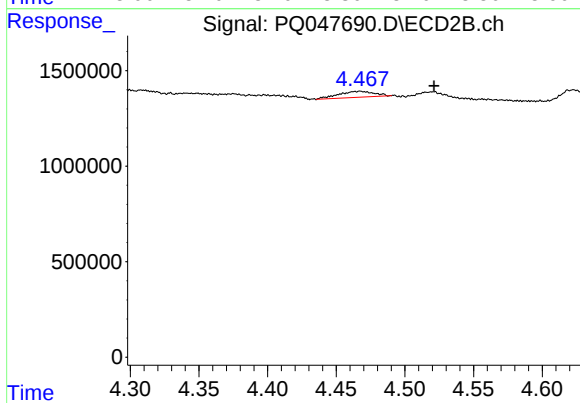
#7 AR-1016-5

R.T.: 6.032 min
Delta R.T.: 0.000 min
Response: 7046697
Conc: 78.96 ng/ml



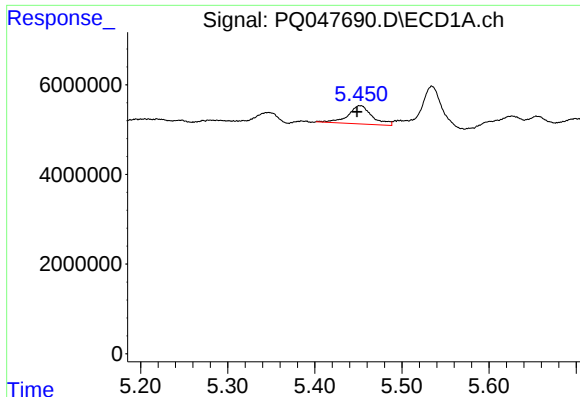
#8 AR-1221-1

R.T.: 5.347 min
Delta R.T.: -0.002 min
Response: 5549059
Conc: 26.25 ng/ml



#8 AR-1221-1

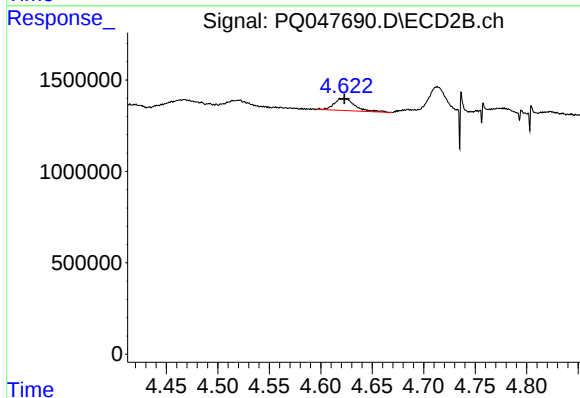
R.T.: 4.468 min
Delta R.T.: -0.054 min
Response: 560103
Conc: 16.30 ng/ml



#9 AR-1221-2

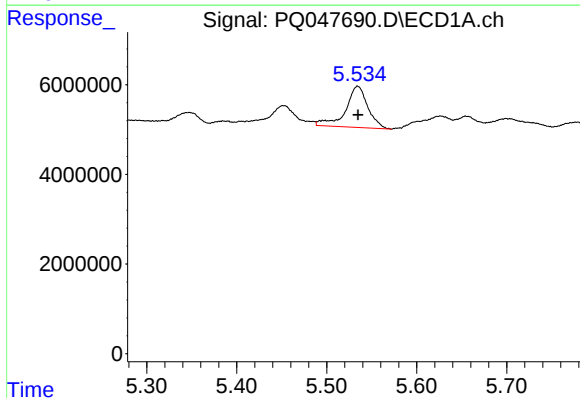
R.T.: 5.452 min
Delta R.T.: 0.004 min
Response: 7840761
Conc: 48.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



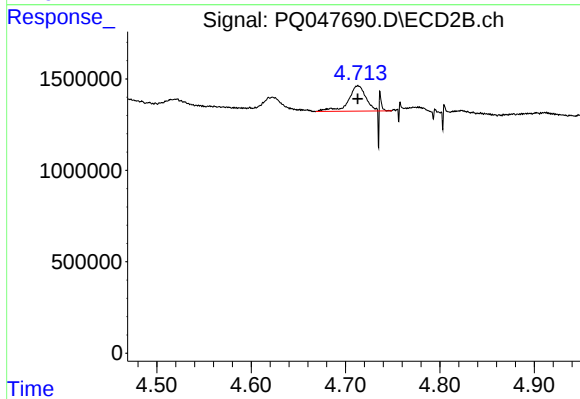
#9 AR-1221-2

R.T.: 4.623 min
Delta R.T.: 0.000 min
Response: 922388
Conc: 34.53 ng/ml



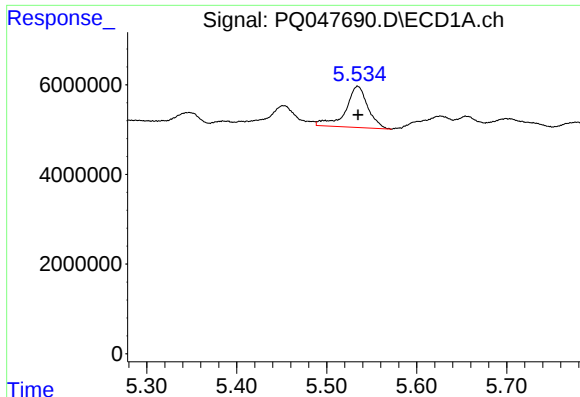
#10 AR-1221-3

R.T.: 5.534 min
Delta R.T.: 0.000 min
Response: 15743904
Conc: 32.29 ng/ml



#10 AR-1221-3

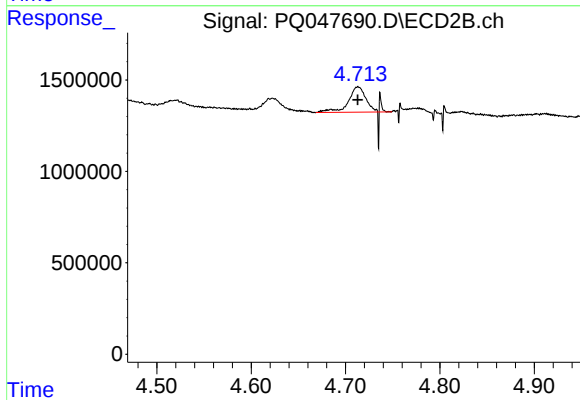
R.T.: 4.713 min
Delta R.T.: 0.000 min
Response: 1829673
Conc: 22.43 ng/ml



#11 AR-1232-1

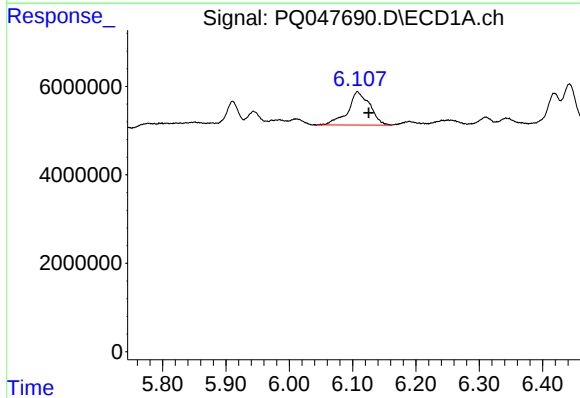
R.T.: 5.534 min
Delta R.T.: 0.000 min
Response: 15743904
Conc: 41.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



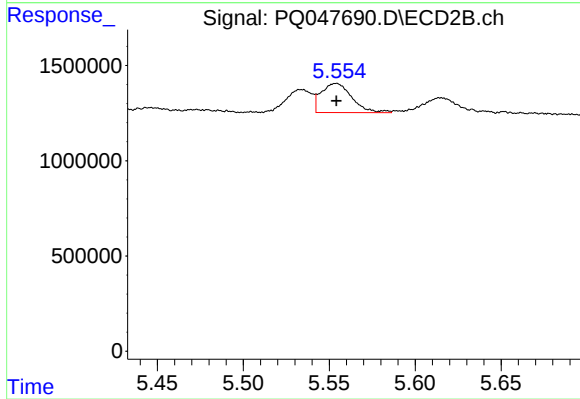
#11 AR-1232-1

R.T.: 4.713 min
Delta R.T.: 0.000 min
Response: 1829673
Conc: 28.66 ng/ml



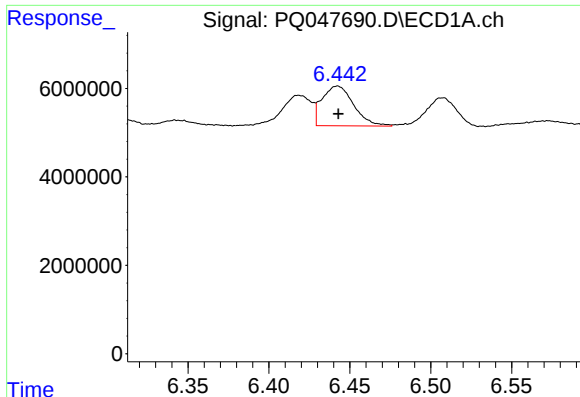
#12 AR-1232-2

R.T.: 6.108 min
Delta R.T.: -0.018 min
Response: 18129115
Conc: 91.88 ng/ml



#12 AR-1232-2

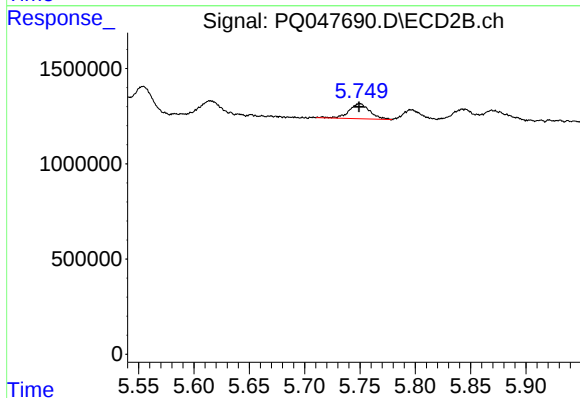
R.T.: 5.554 min
Delta R.T.: 0.000 min
Response: 1909196
Conc: 29.34 ng/ml



#13 AR-1232-3

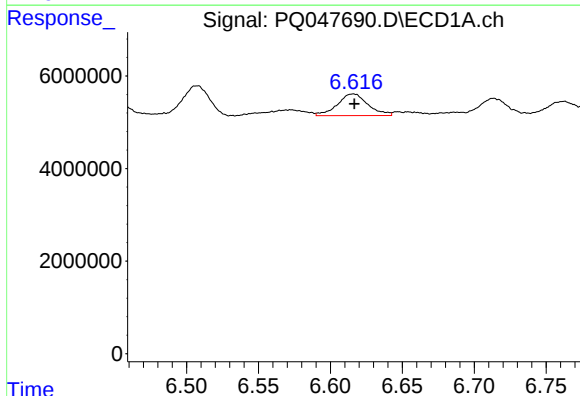
R.T.: 6.442 min
Delta R.T.: 0.000 min
Response: 12243175
Conc: 30.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



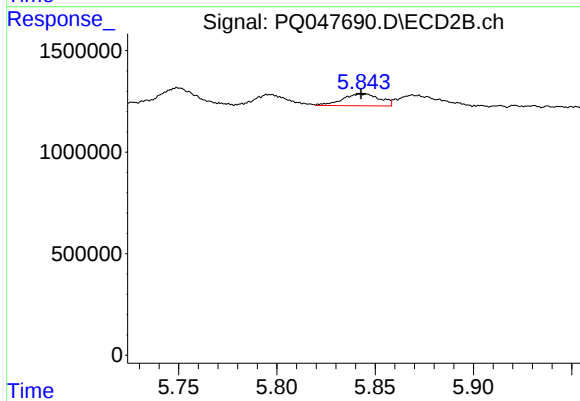
#13 AR-1232-3

R.T.: 5.750 min
Delta R.T.: 0.000 min
Response: 1043304
Conc: 31.04 ng/ml



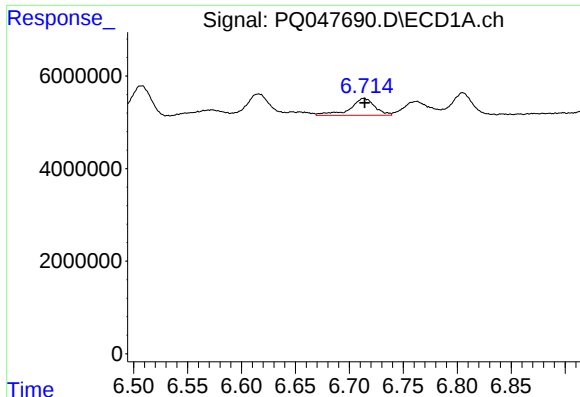
#14 AR-1232-4

R.T.: 6.616 min
Delta R.T.: 0.000 min
Response: 6981929
Conc: 33.83 ng/ml



#14 AR-1232-4

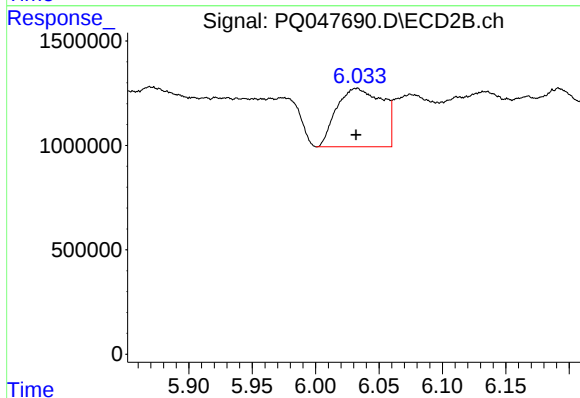
R.T.: 5.844 min
Delta R.T.: 0.001 min
Response: 780400
Conc: 26.63 ng/ml



#15 AR-1232-5

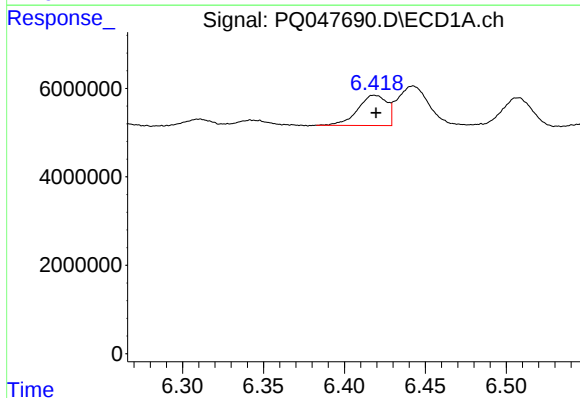
R.T.: 6.713 min
Delta R.T.: 0.000 min
Response: 5908428
Conc: 38.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



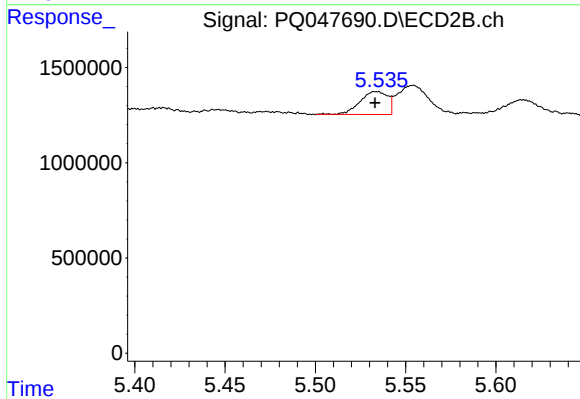
#15 AR-1232-5

R.T.: 6.032 min
Delta R.T.: 0.000 min
Response: 7046697
Conc: 203.95 ng/ml



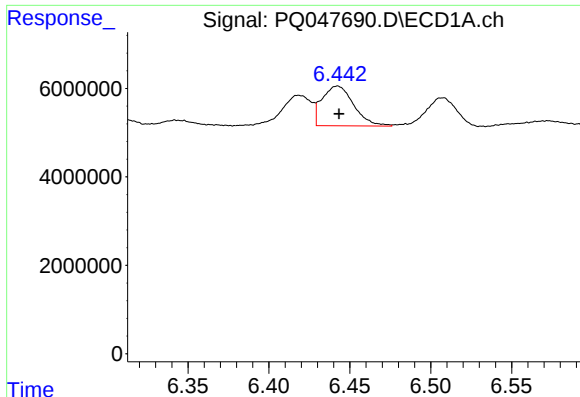
#16 AR-1242-1

R.T.: 6.418 min
Delta R.T.: -0.001 min
Response: 8612734
Conc: 15.50 ng/ml



#16 AR-1242-1

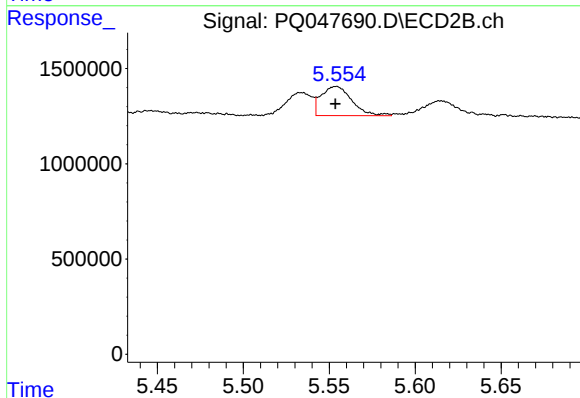
R.T.: 5.534 min
Delta R.T.: 0.000 min
Response: 1289644
Conc: 13.37 ng/ml



#17 AR-1242-2

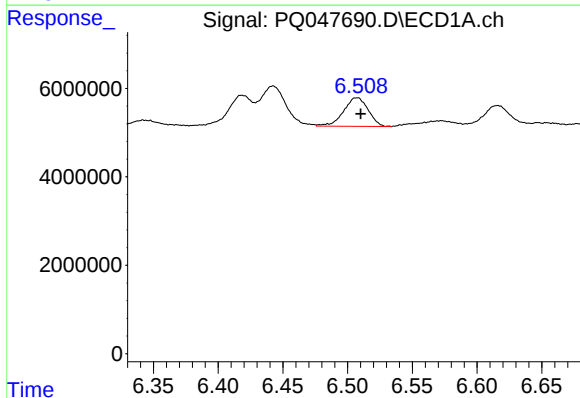
R.T.: 6.442 min
Delta R.T.: 0.000 min
Response: 12243175
Conc: 15.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



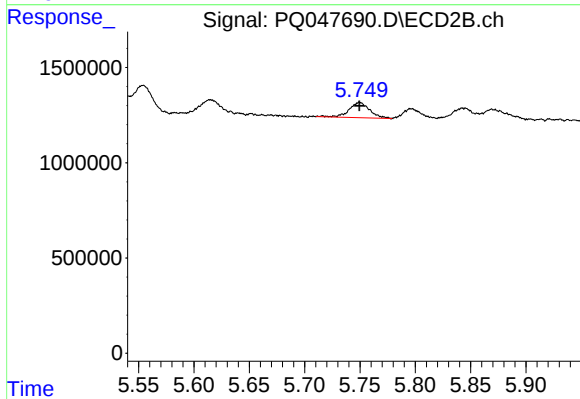
#17 AR-1242-2

R.T.: 5.554 min
Delta R.T.: 0.000 min
Response: 1909196
Conc: 14.47 ng/ml



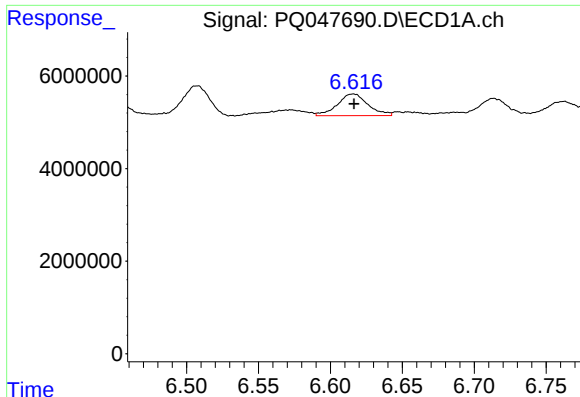
#18 AR-1242-3

R.T.: 6.507 min
Delta R.T.: -0.003 min
Response: 8563257
Conc: 17.86 ng/ml



#18 AR-1242-3

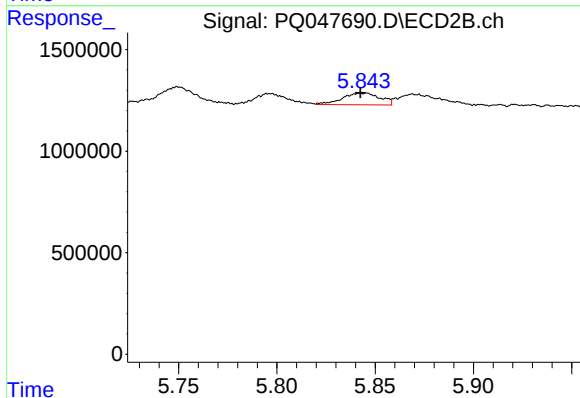
R.T.: 5.750 min
Delta R.T.: 0.000 min
Response: 1043304
Conc: 14.95 ng/ml



#19 AR-1242-4

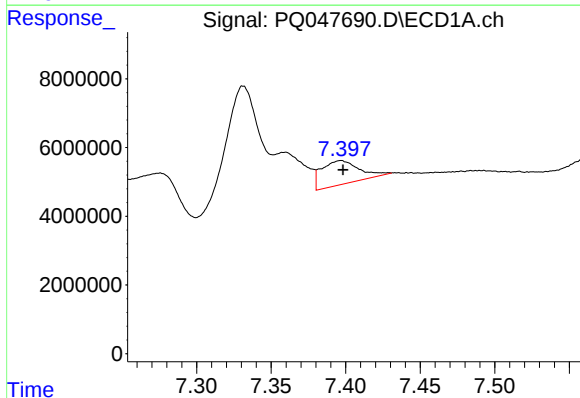
R.T.: 6.616 min
Delta R.T.: 0.000 min
Response: 6981929
Conc: 17.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



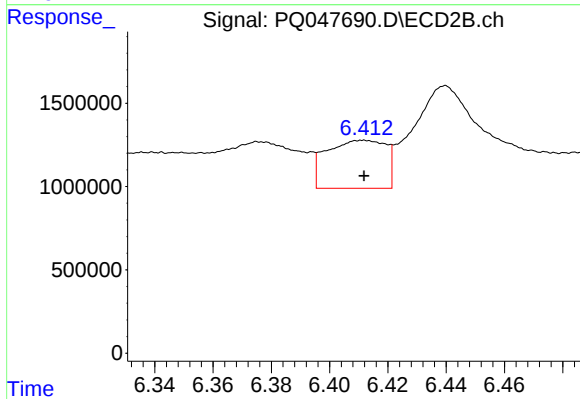
#19 AR-1242-4

R.T.: 5.844 min
Delta R.T.: 0.001 min
Response: 780400
Conc: 11.81 ng/ml



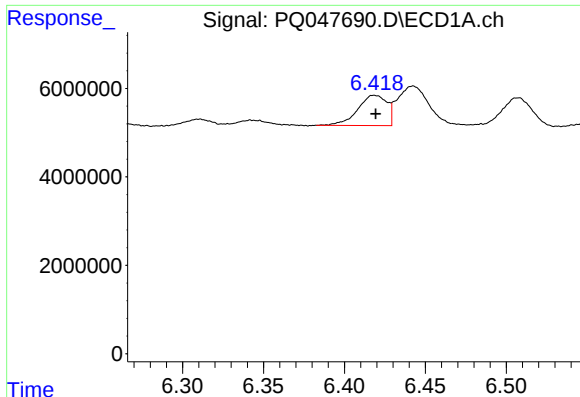
#20 AR-1242-5

R.T.: 7.397 min
Delta R.T.: -0.002 min
Response: 12125595
Conc: 26.02 ng/ml



#20 AR-1242-5

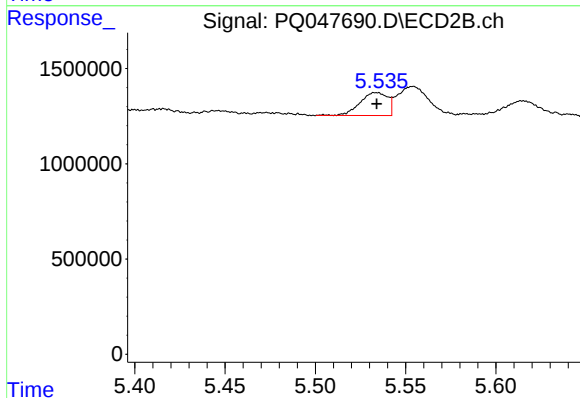
R.T.: 6.412 min
Delta R.T.: 0.000 min
Response: 4060233
Conc: 43.72 ng/ml



#21 AR-1248-1

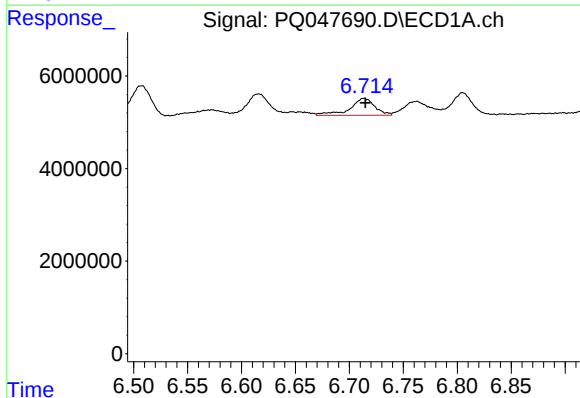
R.T.: 6.418 min
Delta R.T.: 0.000 min
Response: 8612734
Conc: 22.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



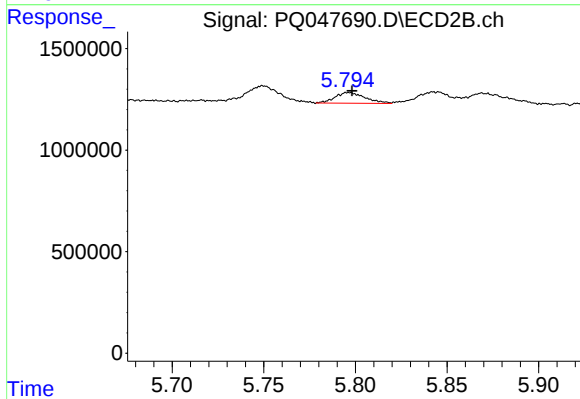
#21 AR-1248-1

R.T.: 5.534 min
Delta R.T.: 0.000 min
Response: 1289644
Conc: 19.37 ng/ml



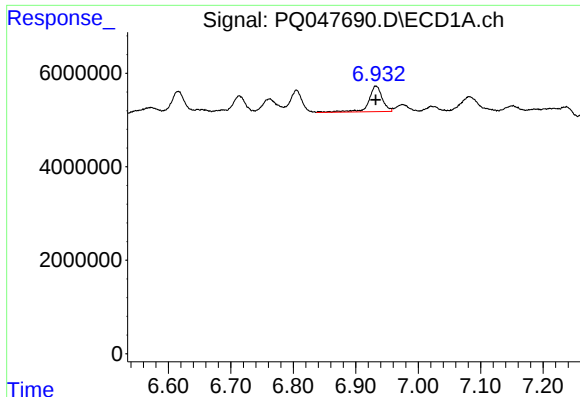
#22 AR-1248-2

R.T.: 6.713 min
Delta R.T.: -0.001 min
Response: 5908428
Conc: 11.41 ng/ml



#22 AR-1248-2

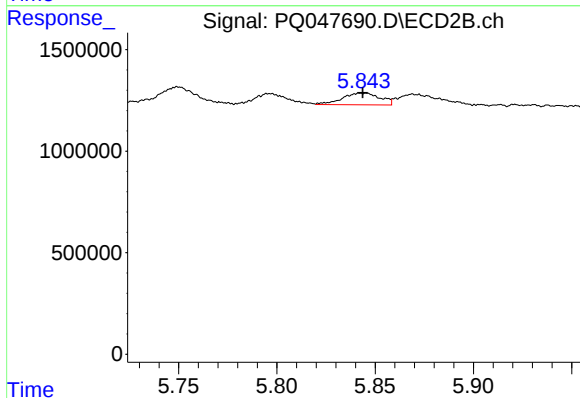
R.T.: 5.796 min
Delta R.T.: -0.002 min
Response: 602421
Conc: 7.21 ng/ml



#23 AR-1248-3

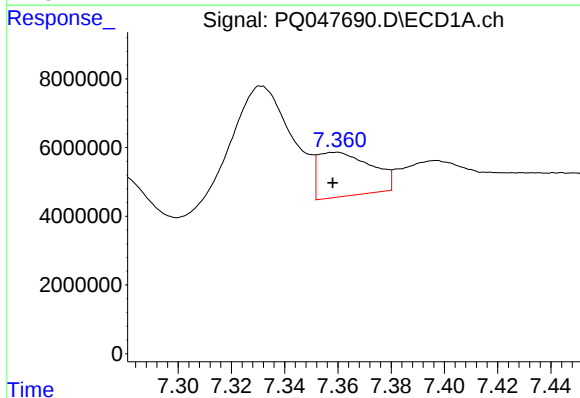
R.T.: 6.932 min
Delta R.T.: 0.000 min
Response: 8315982
Conc: 14.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



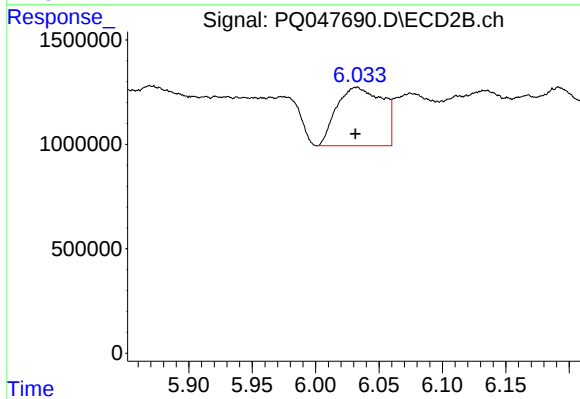
#23 AR-1248-3

R.T.: 5.844 min
Delta R.T.: 0.000 min
Response: 780400
Conc: 9.15 ng/ml



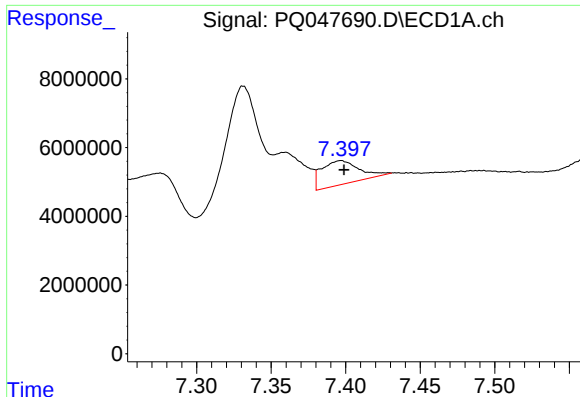
#24 AR-1248-4

R.T.: 7.359 min
Delta R.T.: 0.001 min
Response: 17722695
Conc: 25.81 ng/ml



#24 AR-1248-4

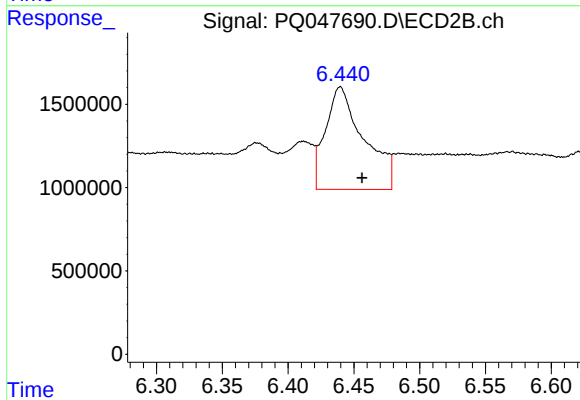
R.T.: 6.032 min
Delta R.T.: 0.000 min
Response: 7046697
Conc: 67.15 ng/ml



#25 AR-1248-5

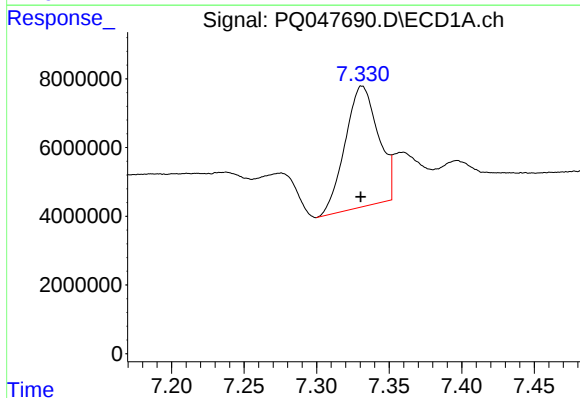
R.T.: 7.397 min
Delta R.T.: -0.002 min
Response: 12125595
Conc: 18.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



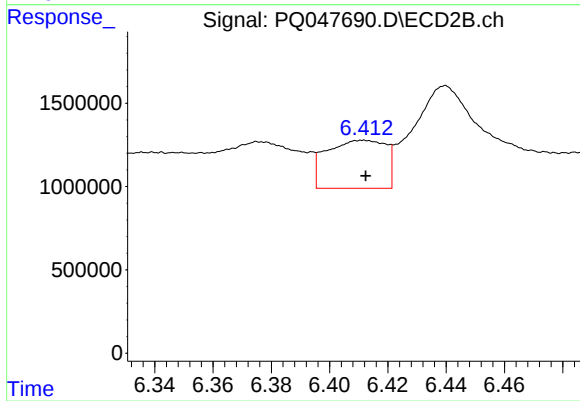
#25 AR-1248-5

R.T.: 6.440 min
Delta R.T.: -0.017 min
Response: 12486078
Conc: 118.39 ng/ml



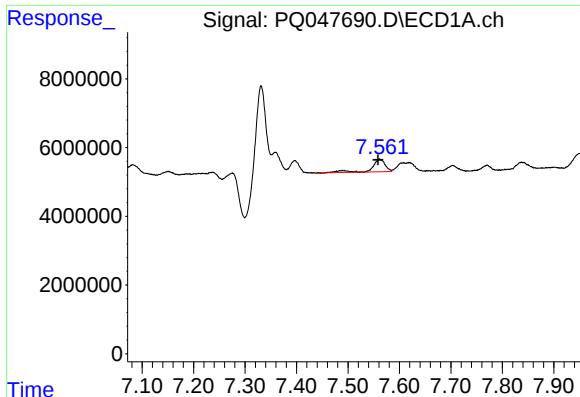
#26 AR-1254-1

R.T.: 7.331 min
Delta R.T.: 0.000 min
Response: 55858609
Conc: 79.76 ng/ml



#26 AR-1254-1

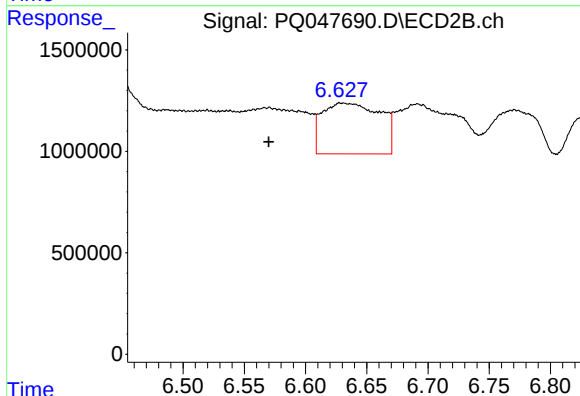
R.T.: 6.412 min
Delta R.T.: 0.000 min
Response: 4060233
Conc: 23.34 ng/ml



#27 AR-1254-2

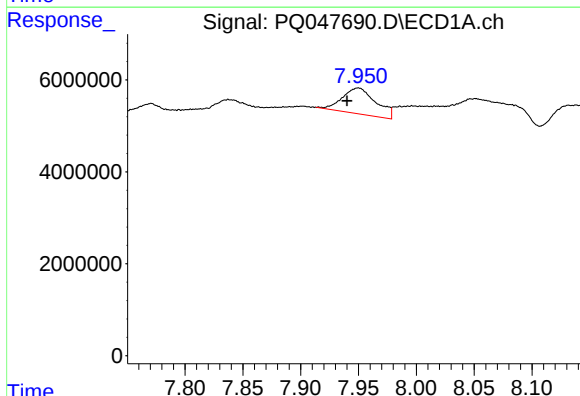
R.T.: 7.562 min
Delta R.T.: 0.003 min
Response: 6502936
Conc: 5.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



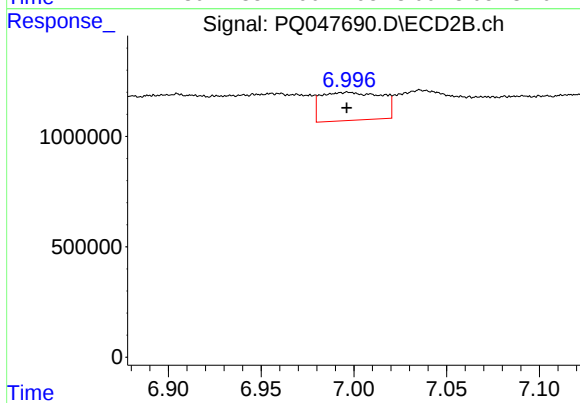
#27 AR-1254-2

R.T.: 6.629 min
Delta R.T.: 0.059 min
Response: 8264474
Conc: 54.74 ng/ml



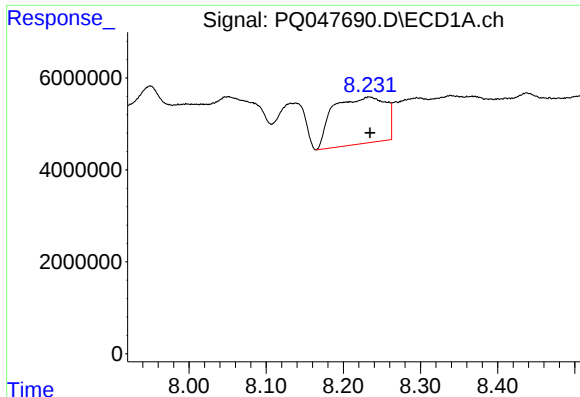
#28 AR-1254-3

R.T.: 7.950 min
Delta R.T.: 0.010 min
Response: 11383290
Conc: 9.78 ng/ml



#28 AR-1254-3

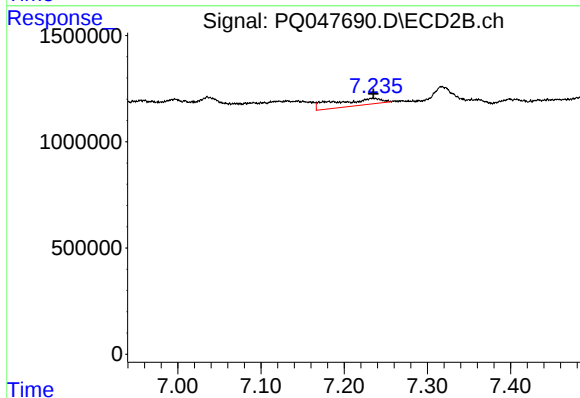
R.T.: 6.997 min
Delta R.T.: 0.000 min
Response: 2885911
Conc: 11.89 ng/ml



#29 AR-1254-4

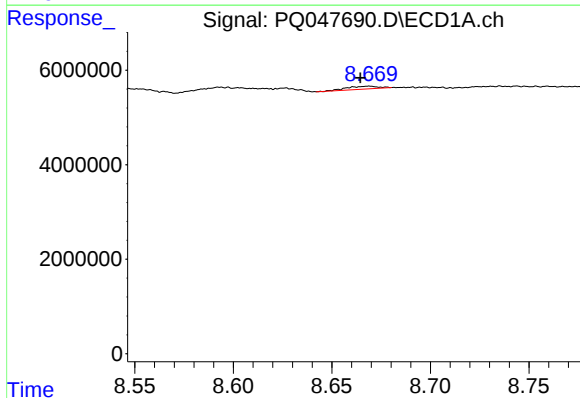
R.T.: 8.234 min
Delta R.T.: 0.000 min
Response: 48010020
Conc: 49.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



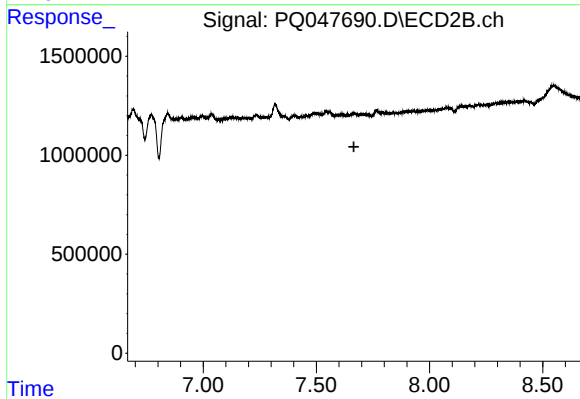
#29 AR-1254-4

R.T.: 7.235 min
Delta R.T.: 0.000 min
Response: 1225276
Conc: 7.85 ng/ml



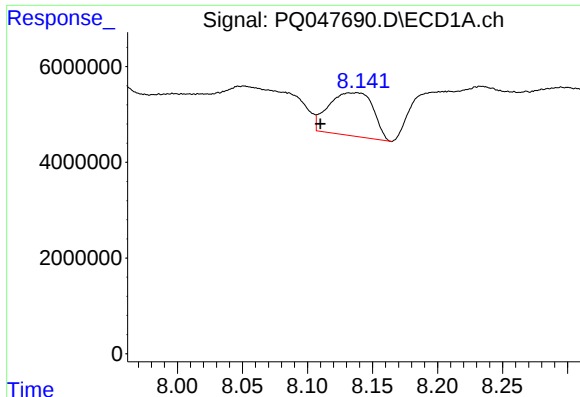
#30 AR-1254-5

R.T.: 8.669 min
Delta R.T.: 0.004 min
Response: 683059
Conc: 0.70 ng/ml



#30 AR-1254-5

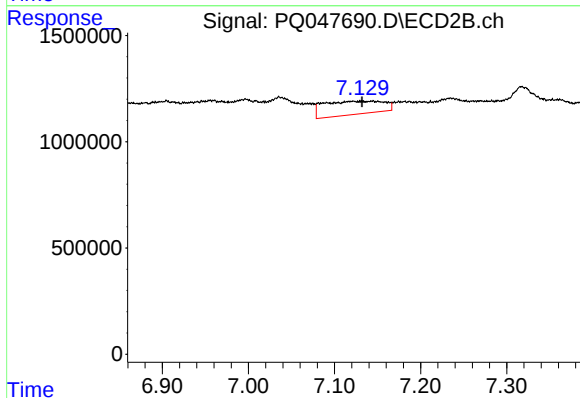
R.T.: 0.000 min
Exp R.T.: 7.666 min
Response: 0
Conc: N.D.



#31 AR-1260-1

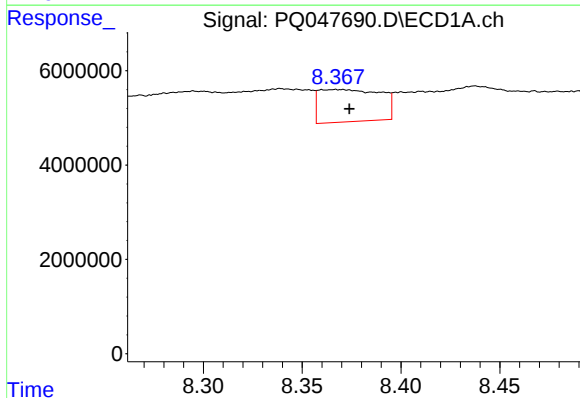
R.T.: 8.138 min
Delta R.T.: 0.028 min
Response: 21433567
Conc: 24.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



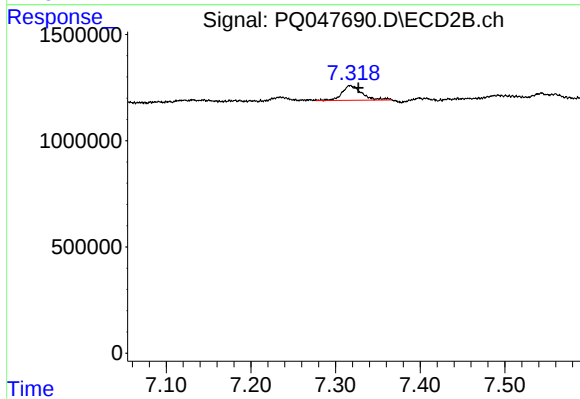
#31 AR-1260-1

R.T.: 7.132 min
Delta R.T.: 0.000 min
Response: 3028584
Conc: 19.20 ng/ml



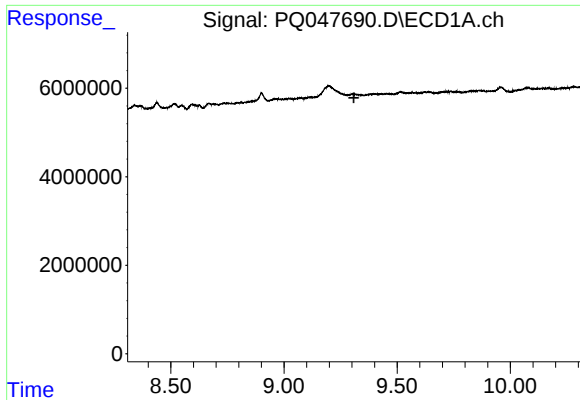
#32 AR-1260-2

R.T.: 8.367 min
Delta R.T.: -0.007 min
Response: 14826741
Conc: 13.04 ng/ml



#32 AR-1260-2

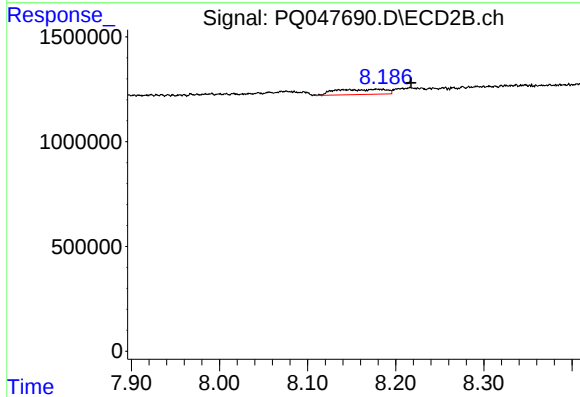
R.T.: 7.318 min
Delta R.T.: -0.009 min
Response: 1124618
Conc: 5.72 ng/ml



#35 AR-1260-5

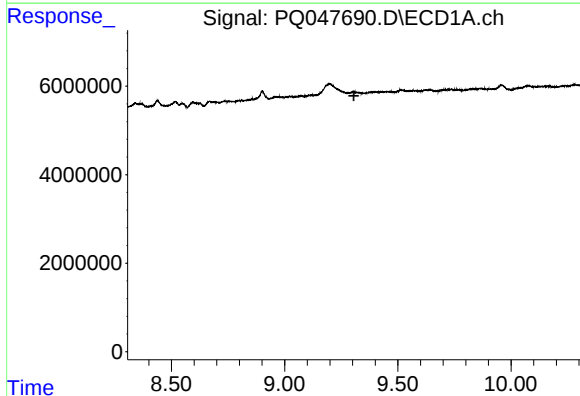
R.T.: 0.000 min
Exp R.T.: 9.309 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



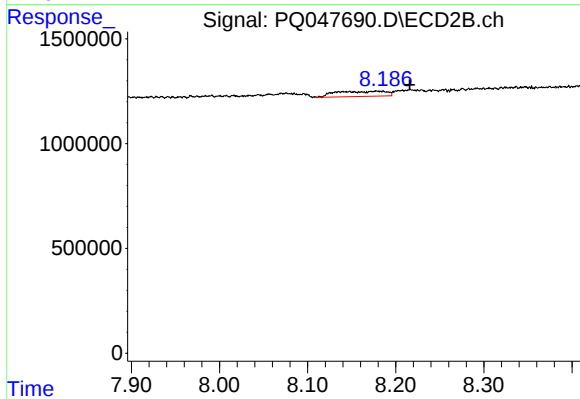
#35 AR-1260-5

R.T.: 8.179 min
Delta R.T.: -0.038 min
Response: 981913
Conc: 2.53 ng/ml



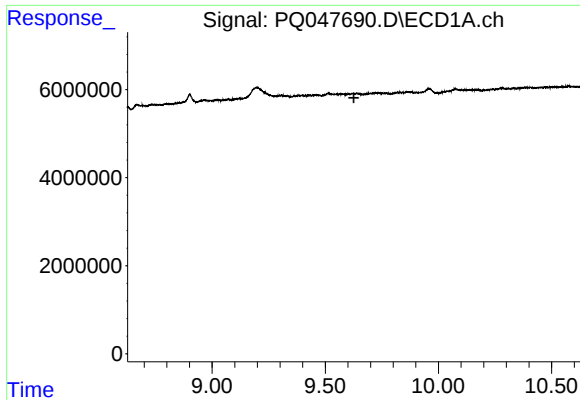
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 9.306 min
Response: 0
Conc: N.D.



#37 AR-1262-2

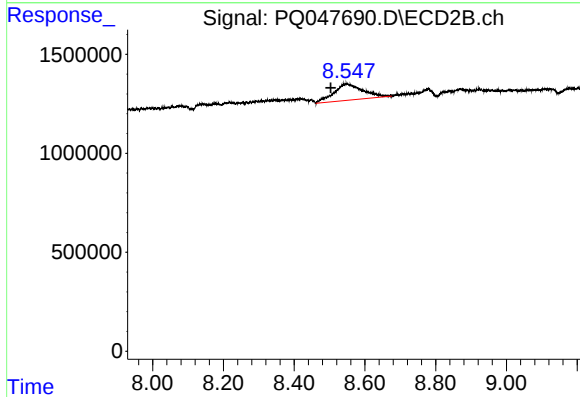
R.T.: 8.179 min
Delta R.T.: -0.037 min
Response: 981913
Conc: 2.33 ng/ml



#38 AR-1262-3

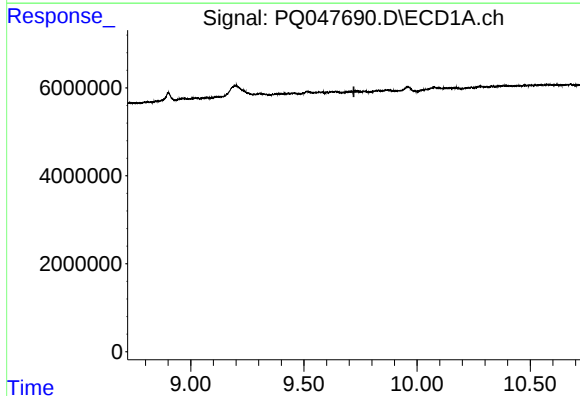
R.T.: 0.000 min
Exp R.T. : 9.627 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



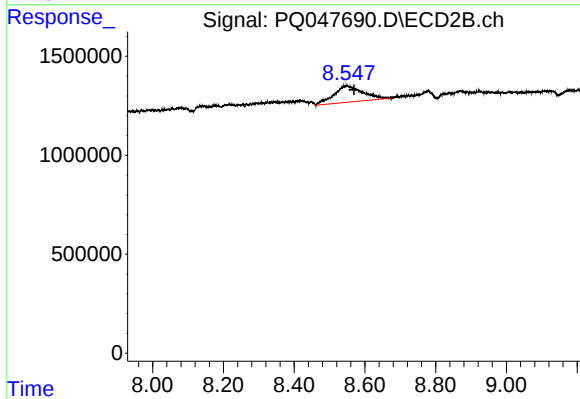
#38 AR-1262-3

R.T.: 8.548 min
Delta R.T.: 0.045 min
Response: 4704822
Conc: 29.20 ng/ml



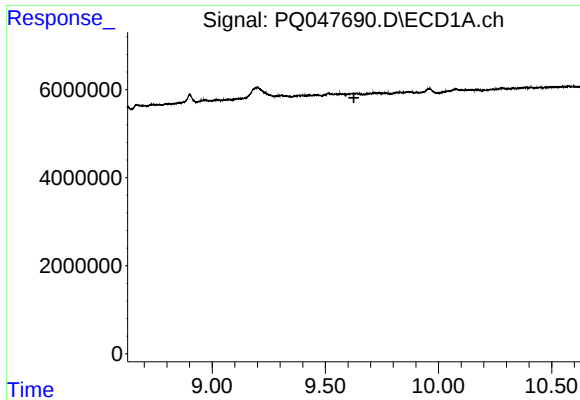
#39 AR-1262-4

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



#39 AR-1262-4

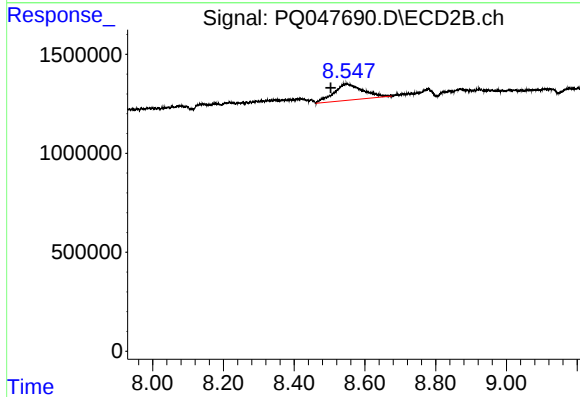
R.T.: 8.548 min
Delta R.T.: -0.021 min
Response: 4704822
Conc: 15.37 ng/ml



#41 AR-1268-1

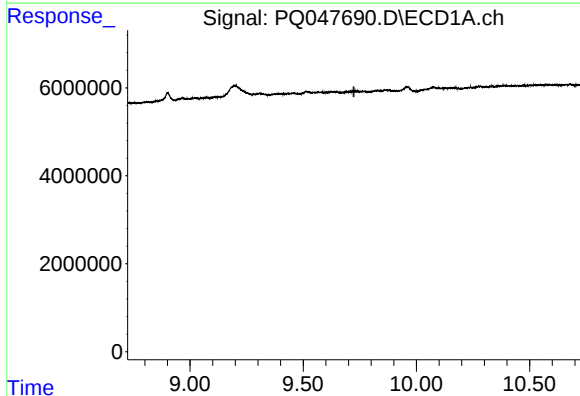
R.T.: 0.000 min
Exp R.T.: 9.626 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



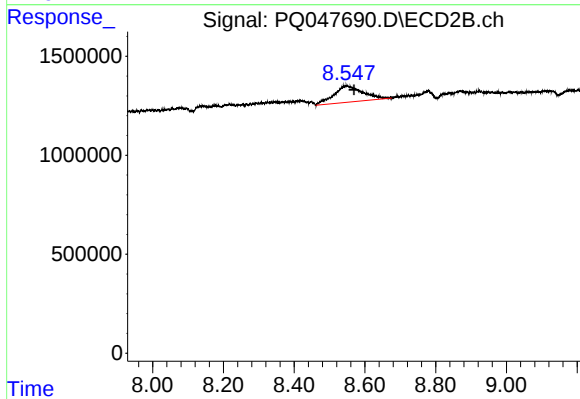
#41 AR-1268-1

R.T.: 8.548 min
Delta R.T.: 0.045 min
Response: 4704822
Conc: 8.55 ng/ml



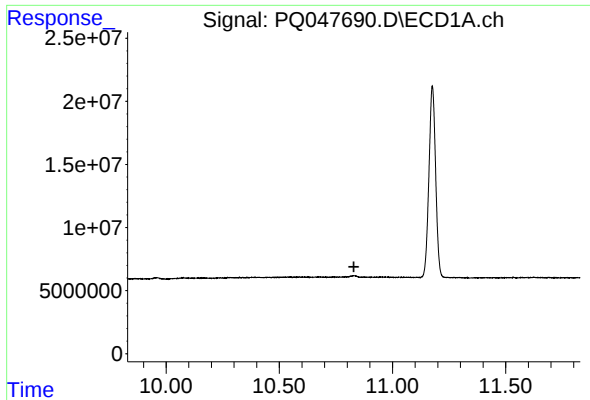
#42 AR-1268-2

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



#42 AR-1268-2

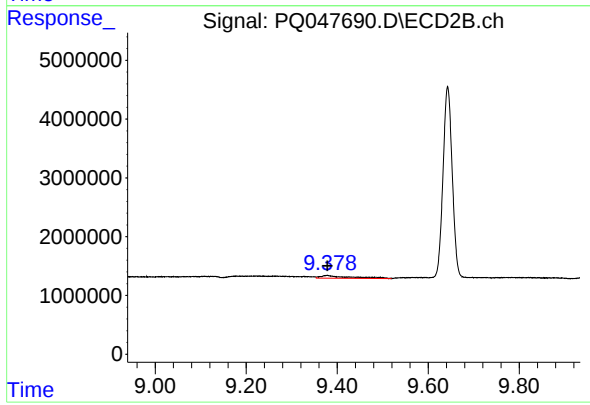
R.T.: 8.548 min
Delta R.T.: -0.021 min
Response: 4704822
Conc: 9.25 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.378 min
Delta R.T.: 0.000 min
Response: 2165162
Conc: 1.66 ng/ml