

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051120\
 Data File : PQ047660.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 May 2020 11:19
 Operator : AJ\MA
 Sample : L2182-09
 Misc : AR1232 25PPB MDL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 12 02:54:28 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	4.261	237.4E6	40663721	12.369	12.353
2)	SA Decachlor...	11.178	9.643	302.1E6	43846680	13.890	13.442
Target Compounds							
3)	L1 AR-1016-1	6.419	5.534	9420003	1219875	13.636	10.289
4)	L1 AR-1016-2	6.443	5.555	13765229	1759575	14.217	11.080
5)	L1 AR-1016-3	6.508	5.749	13072461	968466	22.396	11.636 #
6)	L1 AR-1016-4	6.616	5.797	14208771	602550	28.573	9.120 #
7)	L1 AR-1016-5	6.933	6.032	55304058	6747277	115.158	75.610 #
8)	L2 AR-1221-1	5.347	4.518	5638426	560819	26.669	16.323 #
9)	L2 AR-1221-2	5.452	4.623	7815805	1152513	48.590	43.150
10)	L2 AR-1221-3	5.535	4.714	15615164	1766717	32.025	21.659 #
11)	L3 AR-1232-1	5.535	4.714	15615164	1766717	41.192	27.678 #
12)	L3 AR-1232-2	6.107	5.555	17522820	1759575	88.803	27.037 #
13)	L3 AR-1232-3	6.443	5.749	13765229	968466	34.282	28.815
14)	L3 AR-1232-4	6.616	5.843	14208771	644299	68.848	21.985 #
15)	L3 AR-1232-5	6.713	6.032	16185785	6747277	104.432	195.285 #
16)	L4 AR-1242-1	6.419	5.534	9420003	1219875	16.958	12.642 #
17)	L4 AR-1242-2	6.443	5.555	13765229	1759575	17.120	13.336
18)	L4 AR-1242-3	6.508	5.749	13072461	968466	27.271	13.875 #
19)	L4 AR-1242-4	6.616	5.843	14208771	644299	34.607	9.747 #
20)	L4 AR-1242-5	7.397	6.413	12766196	1218379	27.395	13.119 #
21)	L5 AR-1248-1	6.419	5.534	9420003	1219875	24.331	18.318
22)	L5 AR-1248-2	6.713	5.797	16185785	602550	31.248	7.212 #
23)	L5 AR-1248-3	6.933	5.843	55304058	644299	96.075	7.554 #
24)	L5 AR-1248-4	7.359	6.032	17245708	6747277	25.113	64.301 #
25)	L5 AR-1248-5	7.397	6.440	12766196	7333261	19.685	69.532 #
26)	L6 AR-1254-1	7.332	6.413	53313553	1218379	76.130	7.003 #
27)	L6 AR-1254-2	7.562	6.631	9734609	5038088	8.926	33.369 #
28)	L6 AR-1254-3	7.950	6.995	28982345	2453249	24.909	10.106 #
29)	L6 AR-1254-4	8.234	0.000	46865510	0	48.508	N.D. #
30)	L6 AR-1254-5	8.670	0.000	12536788	0	12.806	N.D. #
31)	L7 AR-1260-1	8.137	7.129	21430862	678312	24.765	4.300 #
32)	L7 AR-1260-2	8.369	7.318	16019111	924267	14.084	4.701 #
33)	L7 AR-1260-3	8.698	0.000	4569618	0	4.707	N.D. #
34)	L7 AR-1260-4	8.968	0.000	8018494	0	8.258	N.D. #
36)	L8 AR-1262-1	8.698	0.000	4569618	0	3.306	N.D. #
38)	L8 AR-1262-3	0.000	8.545	0	2209613	N.D.	13.716 #
39)	L8 AR-1262-4	0.000	8.545	0	2209613	N.D.	7.220 #
41)	L9 AR-1268-1	0.000	8.545	0	2209613	N.D.	4.017 #
42)	L9 AR-1268-2	0.000	8.545	0	2209613	N.D.	4.345 #
43)	L9 AR-1268-3	9.960	0.000	3658860	0	1.314	N.D. #
45)	L9 AR-1268-5	0.000	9.380	0	431631	N.D.	0.330 #

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Acq On : 11 May 2020 11:19
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Sample : L2182-09
Misc : AR1232 25PPB MDL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 12 02:54:28 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

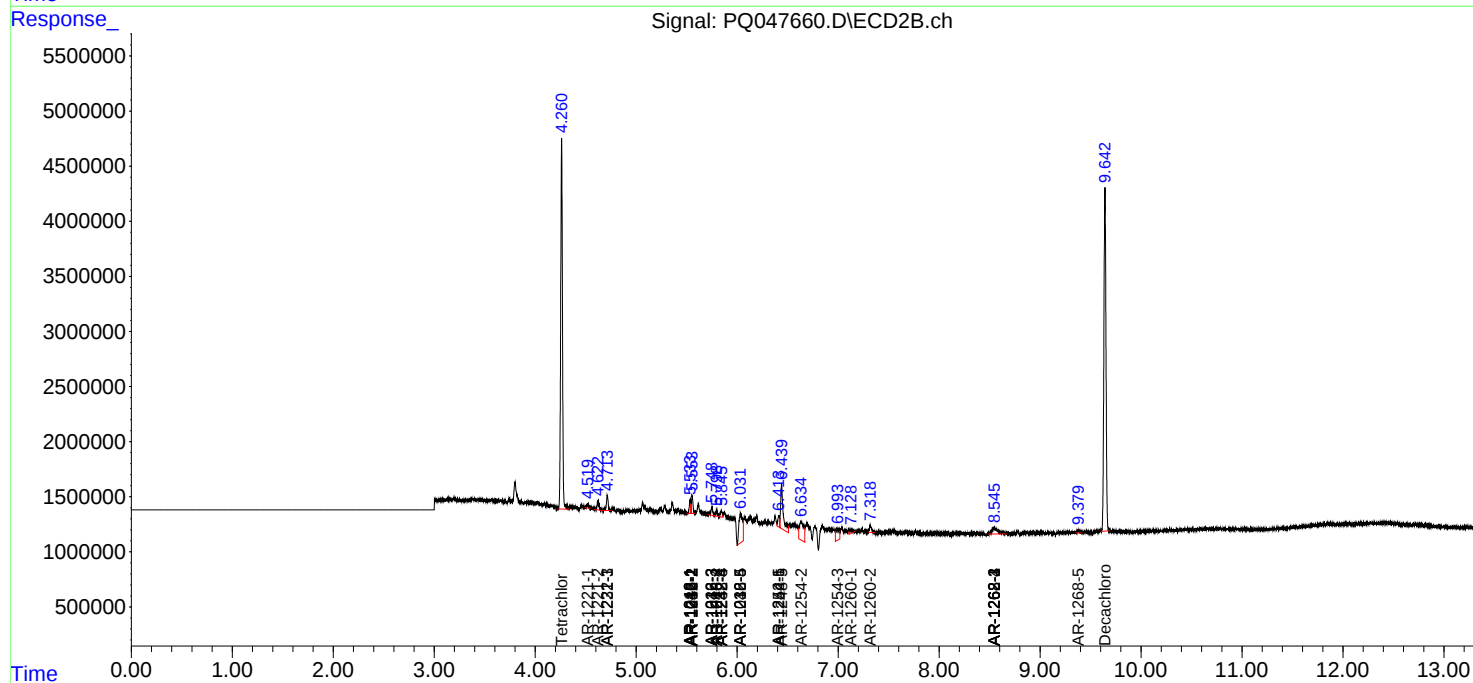
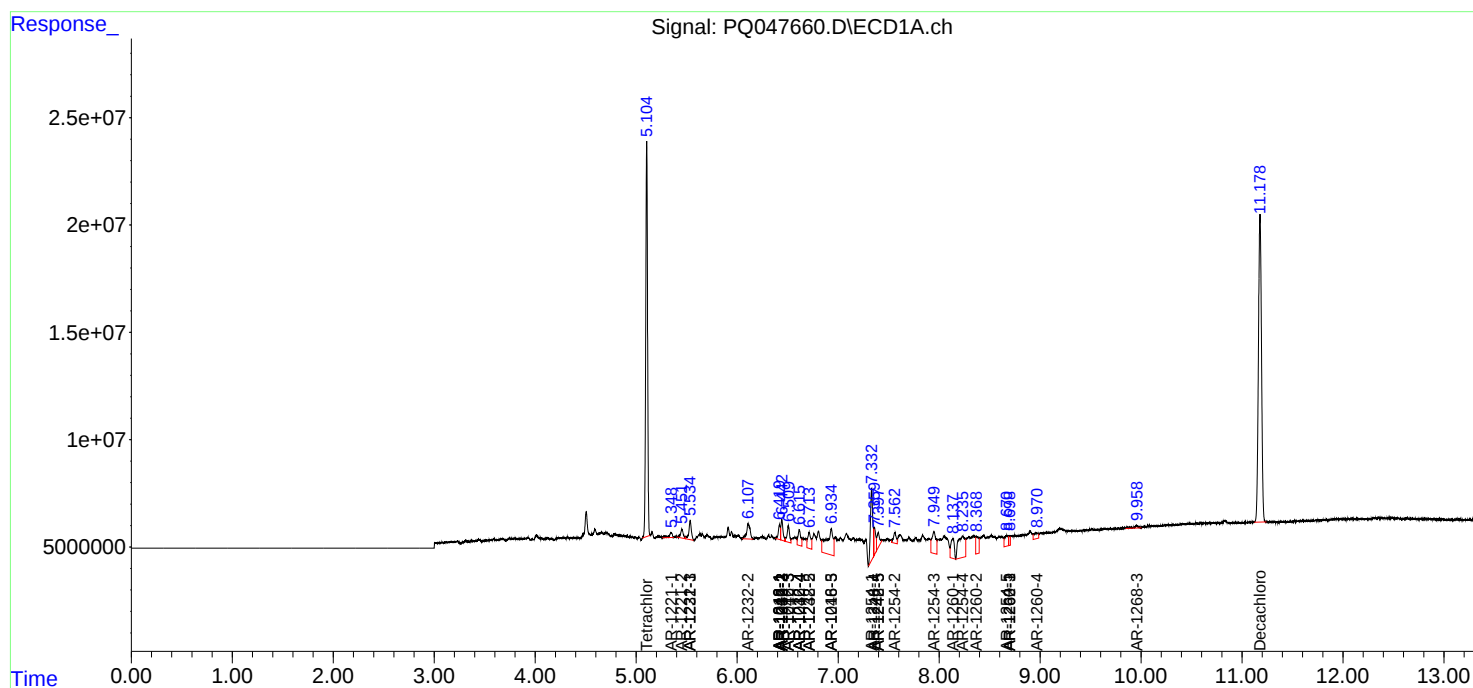
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

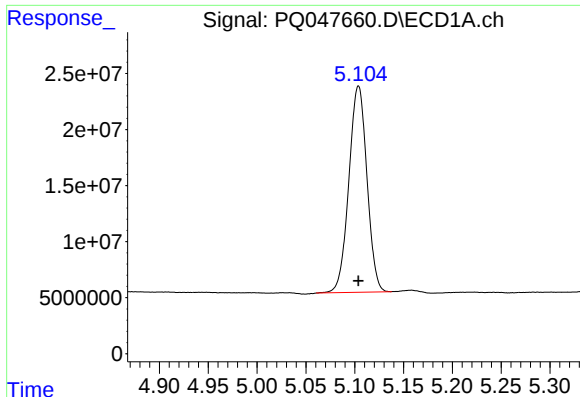
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051120\
Data File : PQ047660.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Integration File signal 1: autoint1.e
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Quant Time: May 12 02:54:28 2020
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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

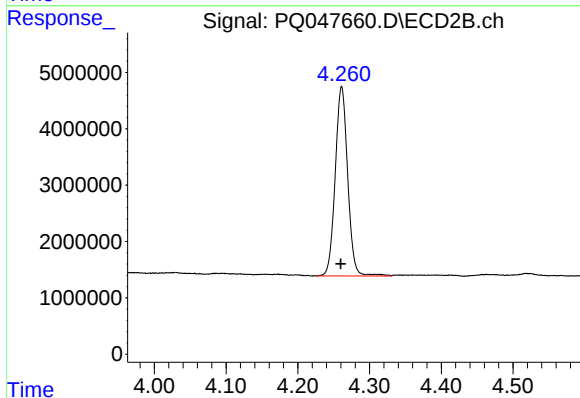




#1 Tetrachloro-m-xylene

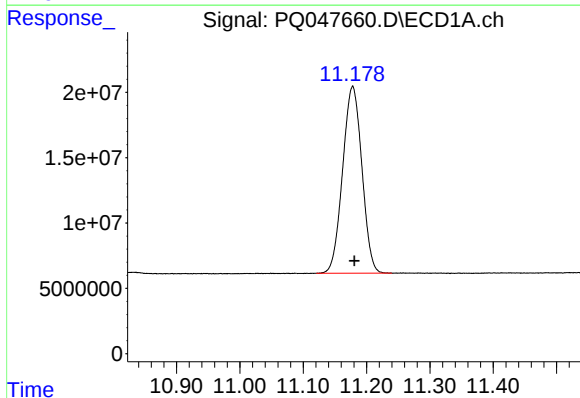
R.T.: 5.104 min
Delta R.T.: 0.000 min
Response: 237375653
Conc: 12.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



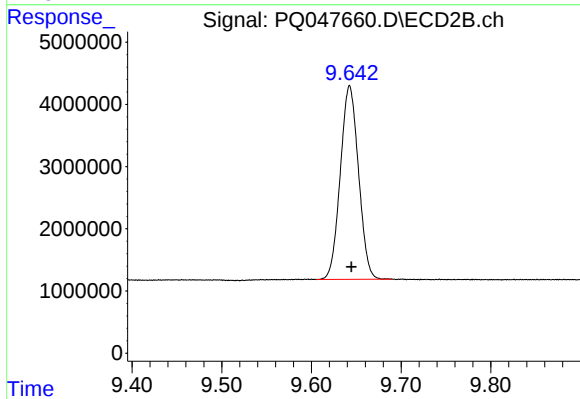
#1 Tetrachloro-m-xylene

R.T.: 4.261 min
Delta R.T.: 0.001 min
Response: 40663721
Conc: 12.35 ng/ml



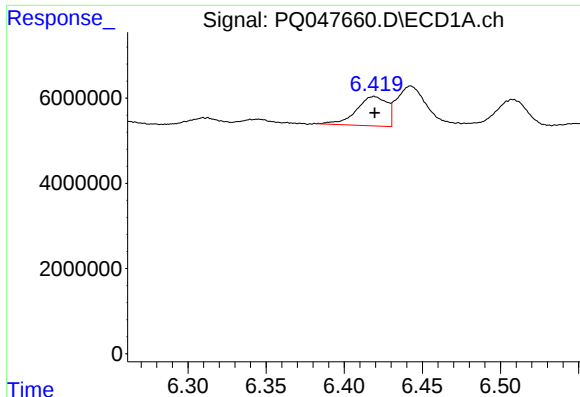
#2 Decachlorobiphenyl

R.T.: 11.178 min
Delta R.T.: -0.003 min
Response: 302089311
Conc: 13.89 ng/ml



#2 Decachlorobiphenyl

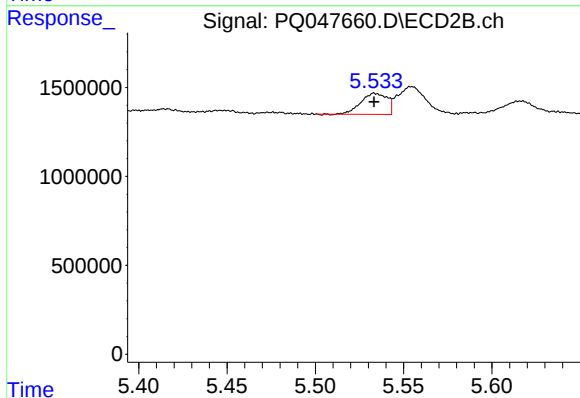
R.T.: 9.643 min
Delta R.T.: -0.002 min
Response: 43846680
Conc: 13.44 ng/ml



#3 AR-1016-1

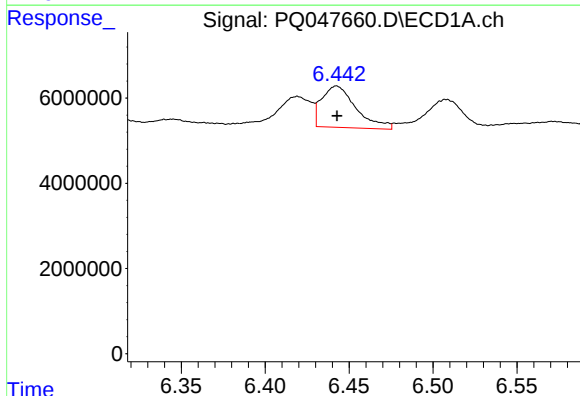
R.T.: 6.419 min
Delta R.T.: 0.000 min
Response: 9420003
Conc: 13.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



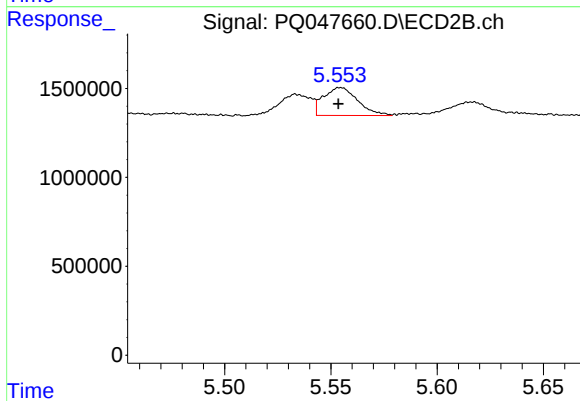
#3 AR-1016-1

R.T.: 5.534 min
Delta R.T.: 0.000 min
Response: 1219875
Conc: 10.29 ng/ml



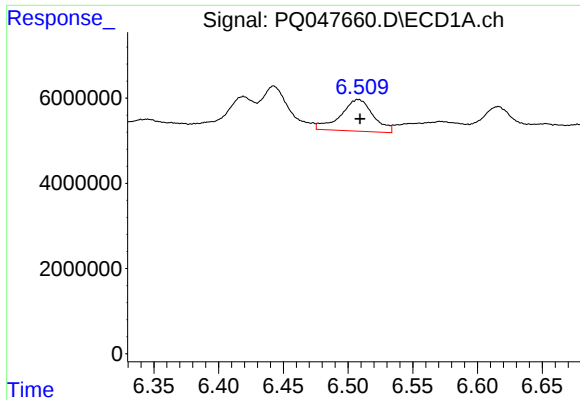
#4 AR-1016-2

R.T.: 6.443 min
Delta R.T.: 0.000 min
Response: 13765229
Conc: 14.22 ng/ml



#4 AR-1016-2

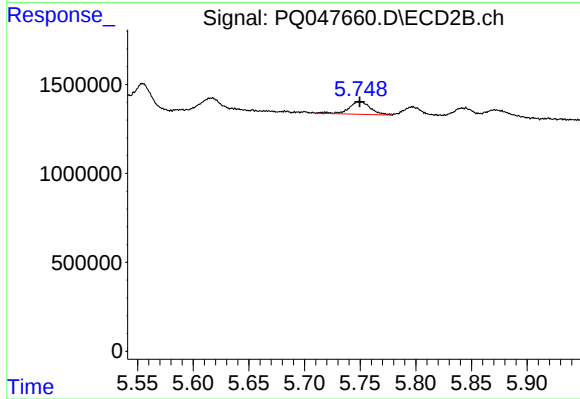
R.T.: 5.555 min
Delta R.T.: 0.001 min
Response: 1759575
Conc: 11.08 ng/ml



#5 AR-1016-3

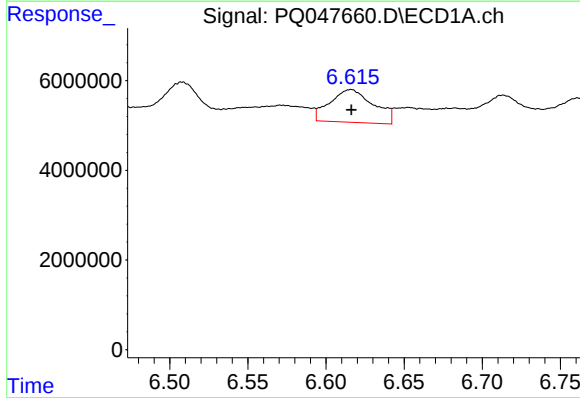
R.T.: 6.508 min
Delta R.T.: -0.001 min
Response: 13072461
Conc: 22.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



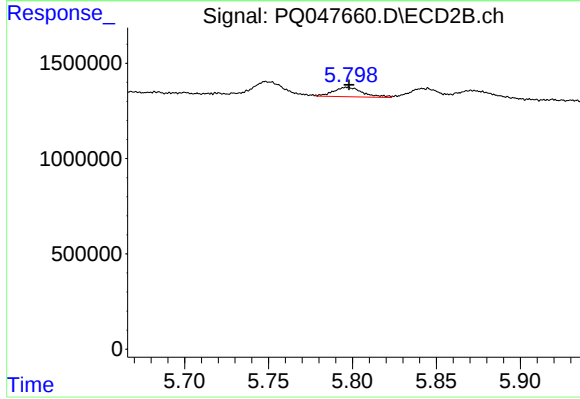
#5 AR-1016-3

R.T.: 5.749 min
Delta R.T.: 0.000 min
Response: 968466
Conc: 11.64 ng/ml



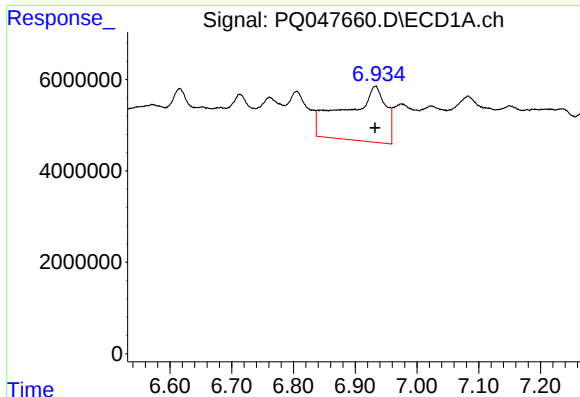
#6 AR-1016-4

R.T.: 6.616 min
Delta R.T.: 0.000 min
Response: 14208771
Conc: 28.57 ng/ml



#6 AR-1016-4

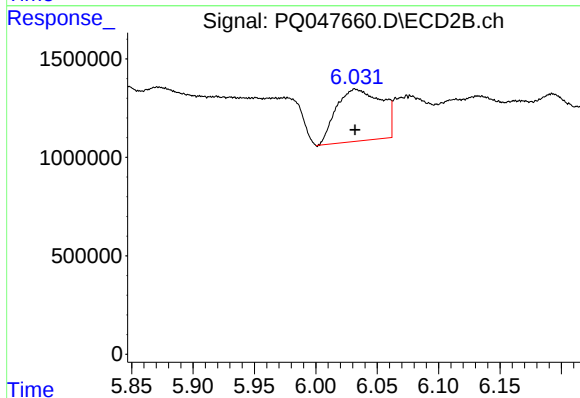
R.T.: 5.797 min
Delta R.T.: -0.001 min
Response: 602550
Conc: 9.12 ng/ml



#7 AR-1016-5

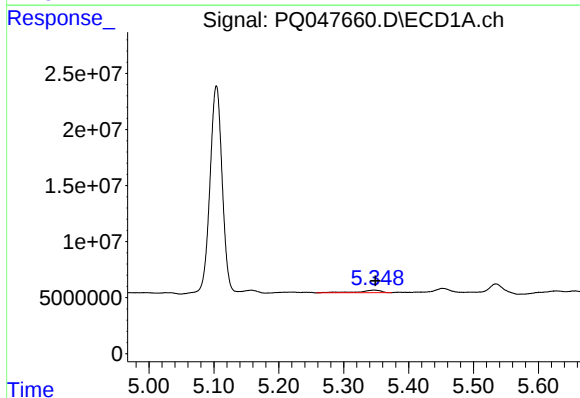
R.T.: 6.933 min
Delta R.T.: 0.000 min
Response: 55304058
Conc: 115.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



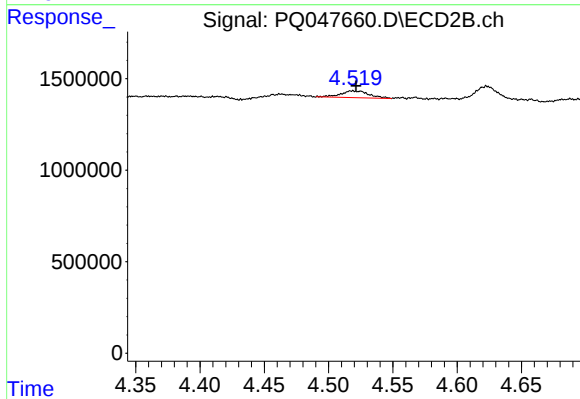
#7 AR-1016-5

R.T.: 6.032 min
Delta R.T.: 0.000 min
Response: 6747277
Conc: 75.61 ng/ml



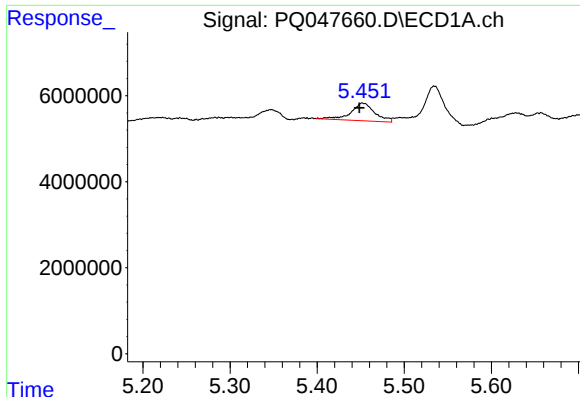
#8 AR-1221-1

R.T.: 5.347 min
Delta R.T.: -0.002 min
Response: 5638426
Conc: 26.67 ng/ml



#8 AR-1221-1

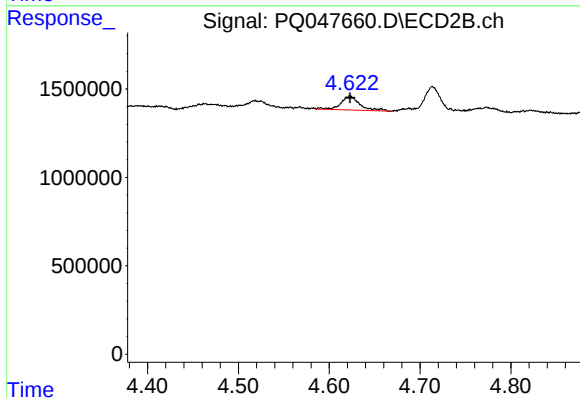
R.T.: 4.518 min
Delta R.T.: -0.003 min
Response: 560819
Conc: 16.32 ng/ml



#9 AR-1221-2

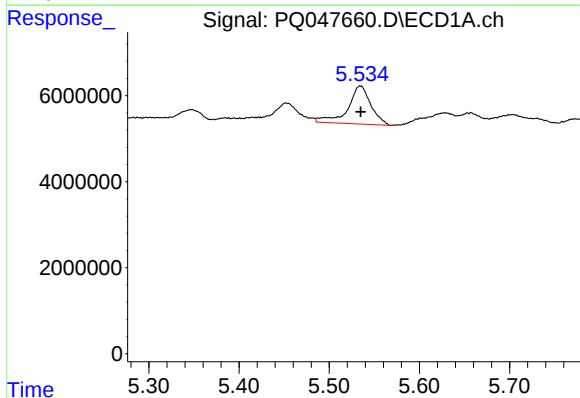
R.T.: 5.452 min
Delta R.T.: 0.004 min
Response: 7815805
Conc: 48.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



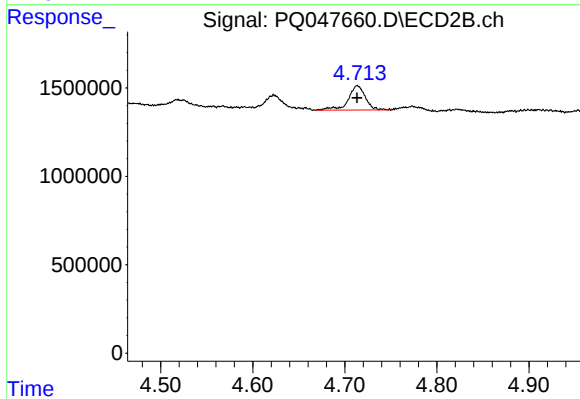
#9 AR-1221-2

R.T.: 4.623 min
Delta R.T.: 0.000 min
Response: 1152513
Conc: 43.15 ng/ml



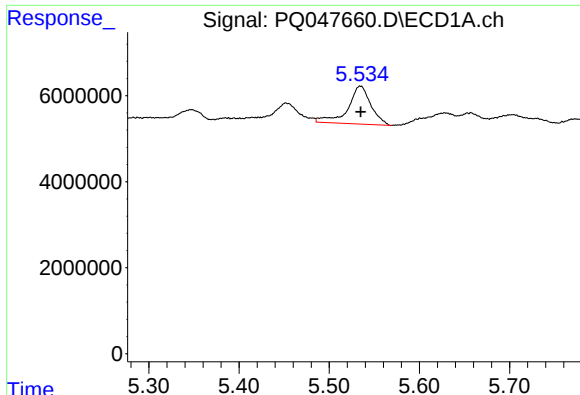
#10 AR-1221-3

R.T.: 5.535 min
Delta R.T.: 0.000 min
Response: 15615164
Conc: 32.02 ng/ml



#10 AR-1221-3

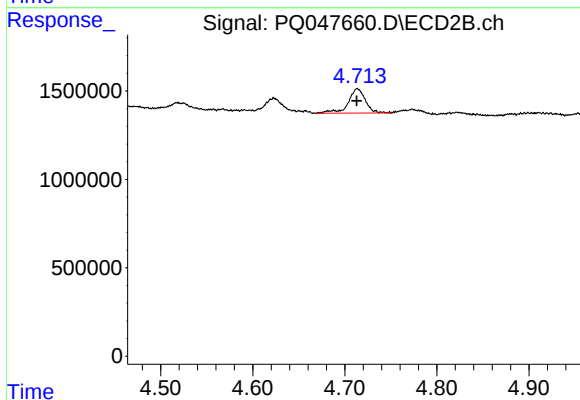
R.T.: 4.714 min
Delta R.T.: 0.000 min
Response: 1766717
Conc: 21.66 ng/ml



#11 AR-1232-1

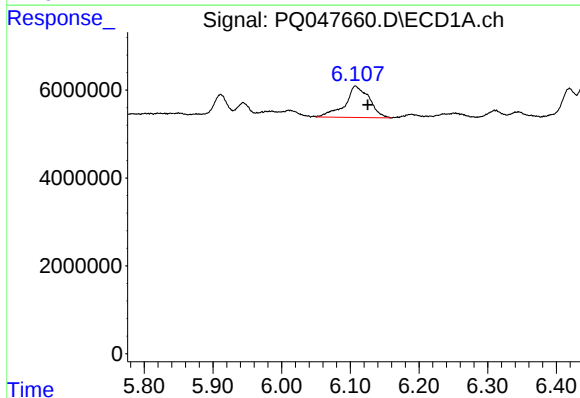
R.T.: 5.535 min
Delta R.T.: 0.000 min
Response: 15615164
Conc: 41.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



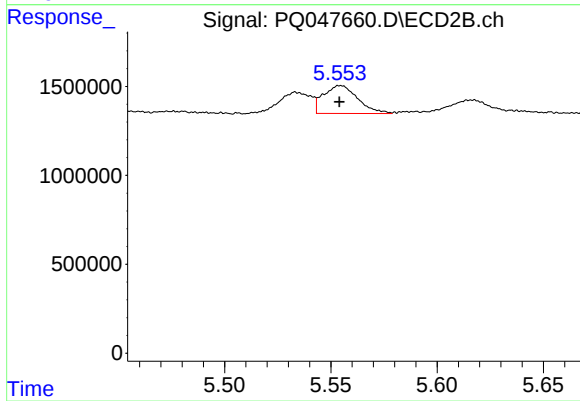
#11 AR-1232-1

R.T.: 4.714 min
Delta R.T.: 0.000 min
Response: 1766717
Conc: 27.68 ng/ml



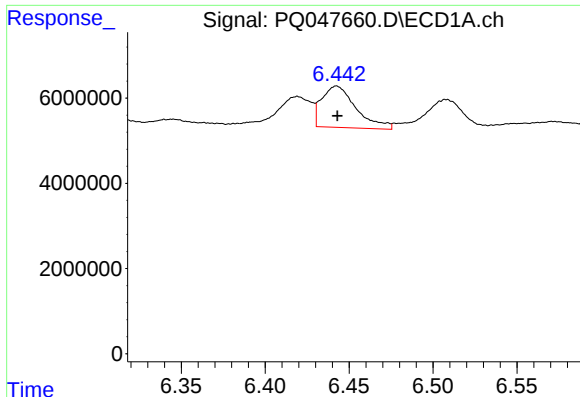
#12 AR-1232-2

R.T.: 6.107 min
Delta R.T.: -0.018 min
Response: 17522820
Conc: 88.80 ng/ml



#12 AR-1232-2

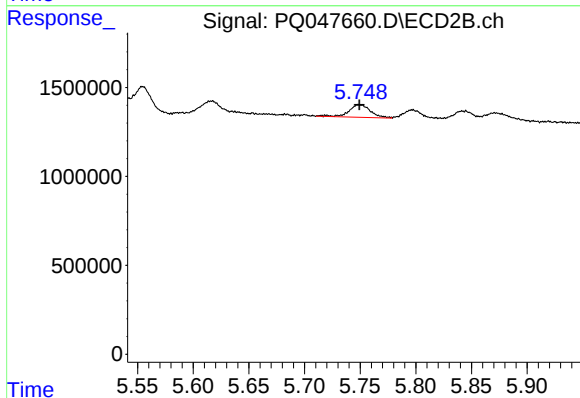
R.T.: 5.555 min
Delta R.T.: 0.000 min
Response: 1759575
Conc: 27.04 ng/ml



#13 AR-1232-3

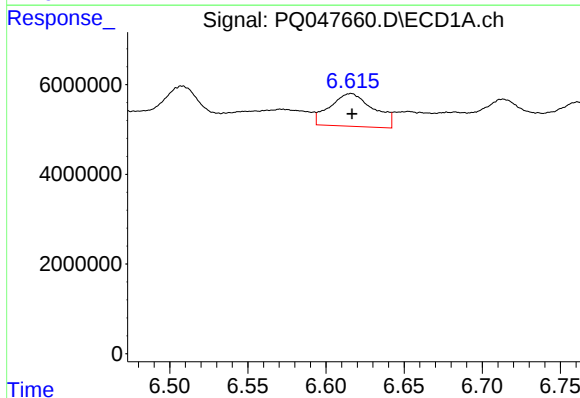
R.T.: 6.443 min
Delta R.T.: 0.000 min
Response: 13765229
Conc: 34.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



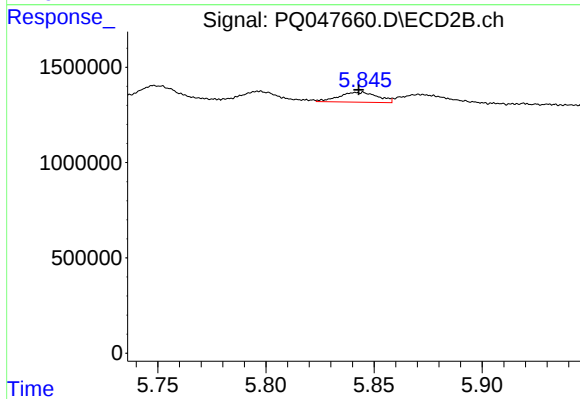
#13 AR-1232-3

R.T.: 5.749 min
Delta R.T.: 0.000 min
Response: 968466
Conc: 28.82 ng/ml



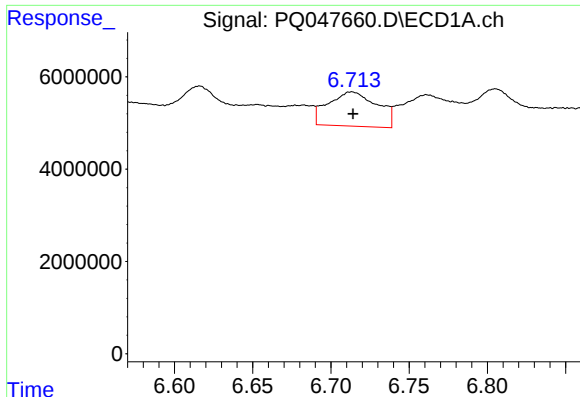
#14 AR-1232-4

R.T.: 6.616 min
Delta R.T.: 0.000 min
Response: 14208771
Conc: 68.85 ng/ml



#14 AR-1232-4

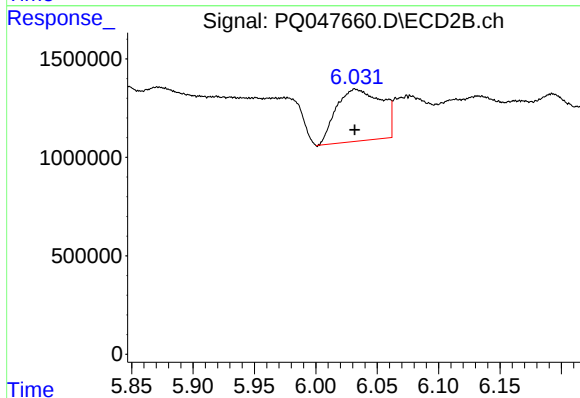
R.T.: 5.843 min
Delta R.T.: 0.000 min
Response: 644299
Conc: 21.98 ng/ml



#15 AR-1232-5

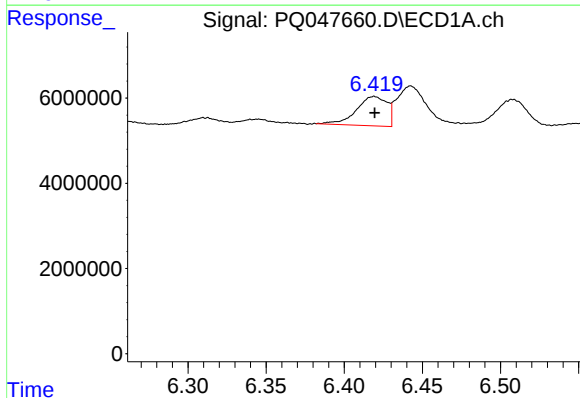
R.T.: 6.713 min
Delta R.T.: -0.001 min
Response: 16185785
Conc: 104.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



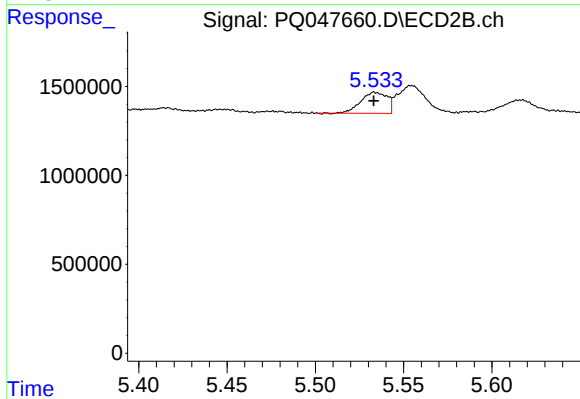
#15 AR-1232-5

R.T.: 6.032 min
Delta R.T.: 0.000 min
Response: 6747277
Conc: 195.28 ng/ml



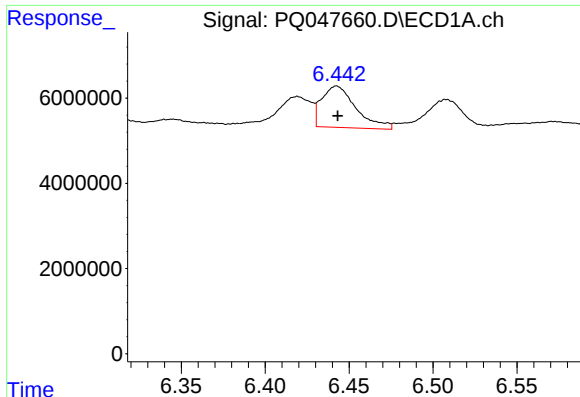
#16 AR-1242-1

R.T.: 6.419 min
Delta R.T.: 0.000 min
Response: 9420003
Conc: 16.96 ng/ml



#16 AR-1242-1

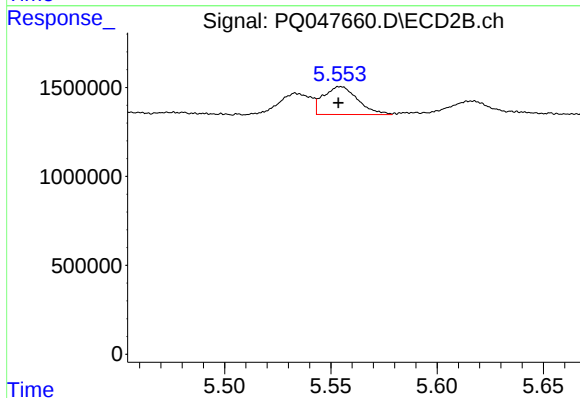
R.T.: 5.534 min
Delta R.T.: 0.000 min
Response: 1219875
Conc: 12.64 ng/ml



#17 AR-1242-2

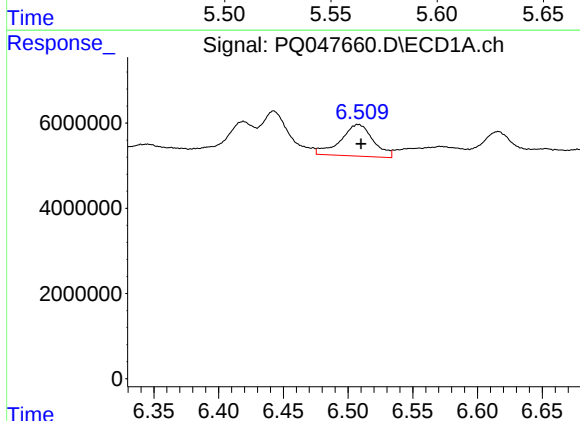
R.T.: 6.443 min
Delta R.T.: 0.000 min
Response: 13765229
Conc: 17.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



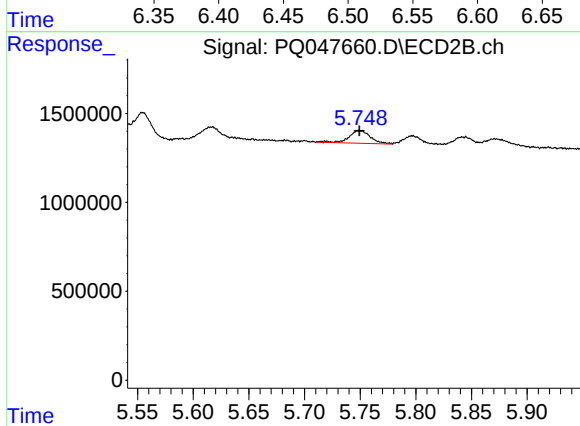
#17 AR-1242-2

R.T.: 5.555 min
Delta R.T.: 0.001 min
Response: 1759575
Conc: 13.34 ng/ml



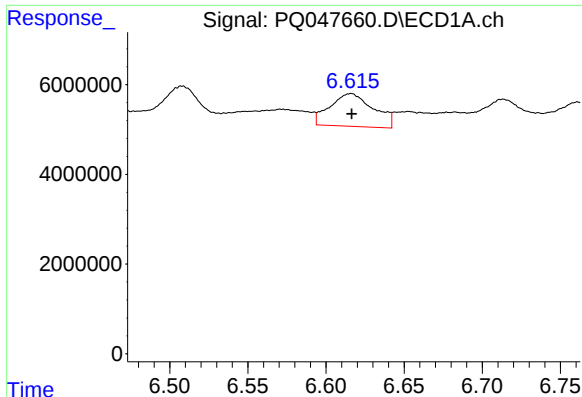
#18 AR-1242-3

R.T.: 6.508 min
Delta R.T.: -0.002 min
Response: 13072461
Conc: 27.27 ng/ml



#18 AR-1242-3

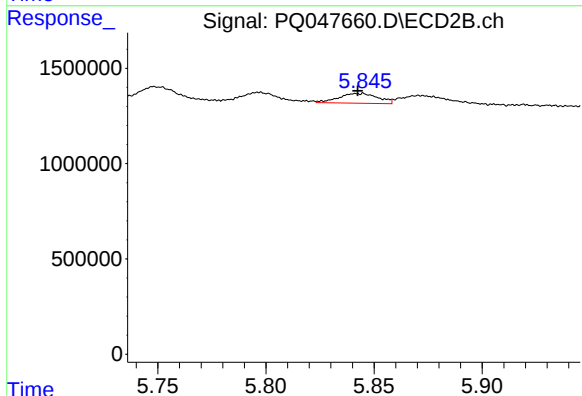
R.T.: 5.749 min
Delta R.T.: 0.000 min
Response: 968466
Conc: 13.88 ng/ml



#19 AR-1242-4

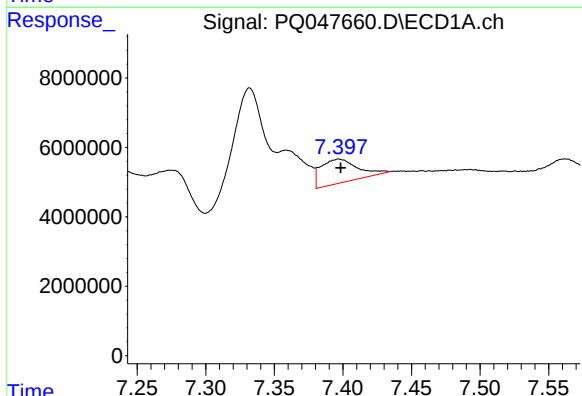
R.T.: 6.616 min
Delta R.T.: 0.000 min
Response: 14208771
Conc: 34.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



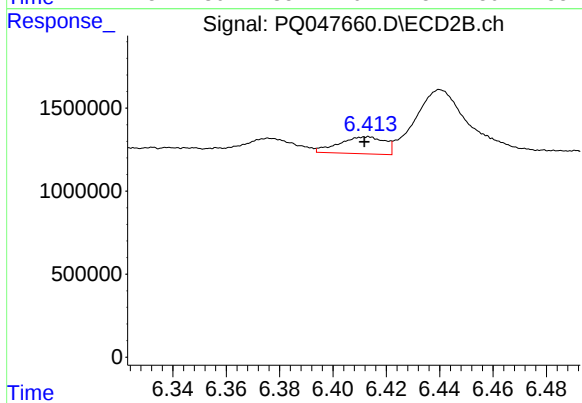
#19 AR-1242-4

R.T.: 5.843 min
Delta R.T.: 0.001 min
Response: 644299
Conc: 9.75 ng/ml



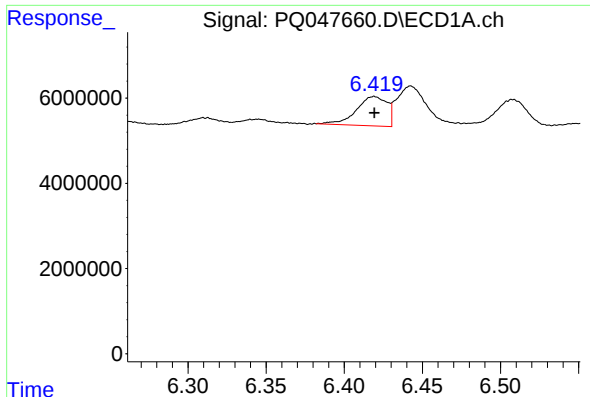
#20 AR-1242-5

R.T.: 7.397 min
Delta R.T.: -0.001 min
Response: 12766196
Conc: 27.40 ng/ml



#20 AR-1242-5

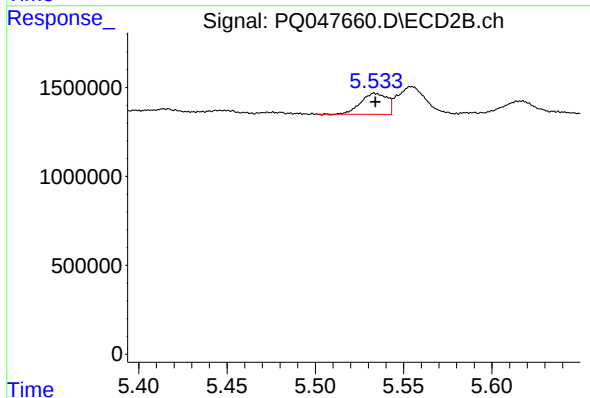
R.T.: 6.413 min
Delta R.T.: 0.001 min
Response: 1218379
Conc: 13.12 ng/ml



#21 AR-1248-1

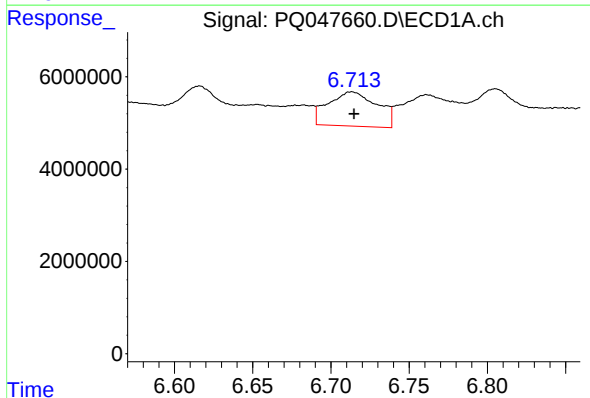
R.T.: 6.419 min
Delta R.T.: 0.000 min
Response: 9420003
Conc: 24.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



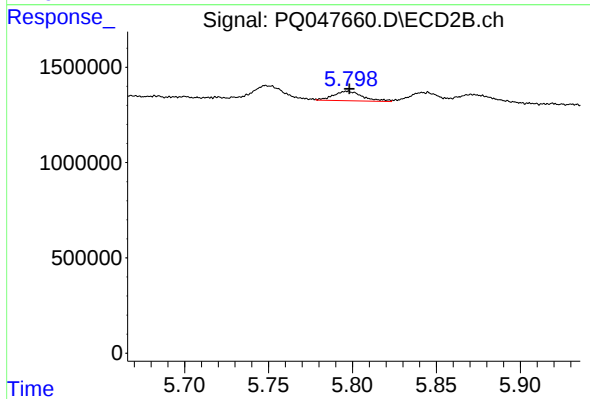
#21 AR-1248-1

R.T.: 5.534 min
Delta R.T.: 0.000 min
Response: 1219875
Conc: 18.32 ng/ml



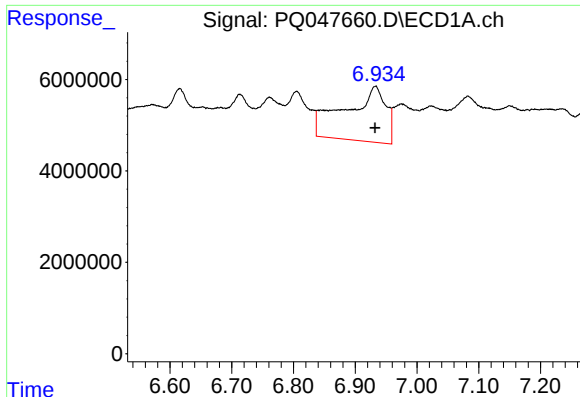
#22 AR-1248-2

R.T.: 6.713 min
Delta R.T.: -0.002 min
Response: 16185785
Conc: 31.25 ng/ml



#22 AR-1248-2

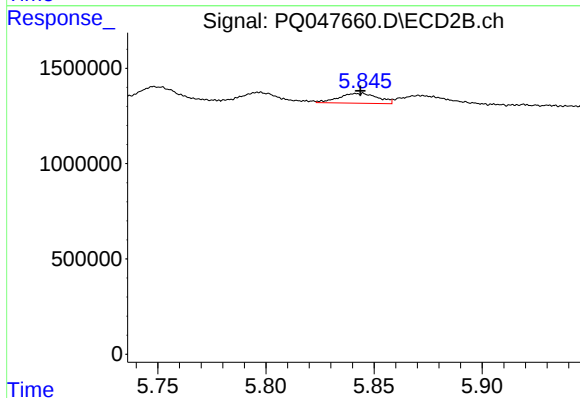
R.T.: 5.797 min
Delta R.T.: -0.001 min
Response: 602550
Conc: 7.21 ng/ml



#23 AR-1248-3

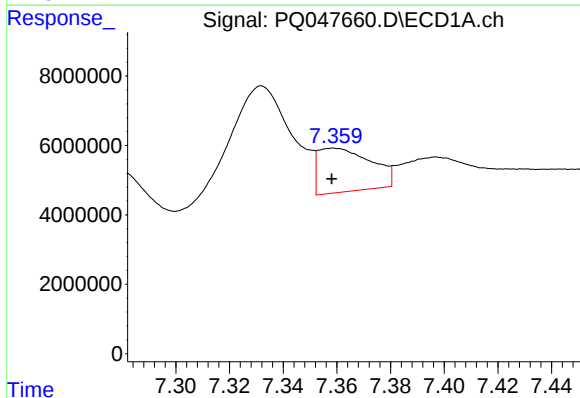
R.T.: 6.933 min
Delta R.T.: 0.000 min
Response: 55304058
Conc: 96.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



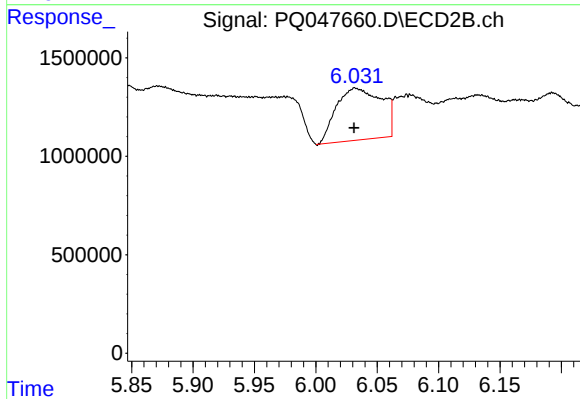
#23 AR-1248-3

R.T.: 5.843 min
Delta R.T.: 0.000 min
Response: 644299
Conc: 7.55 ng/ml



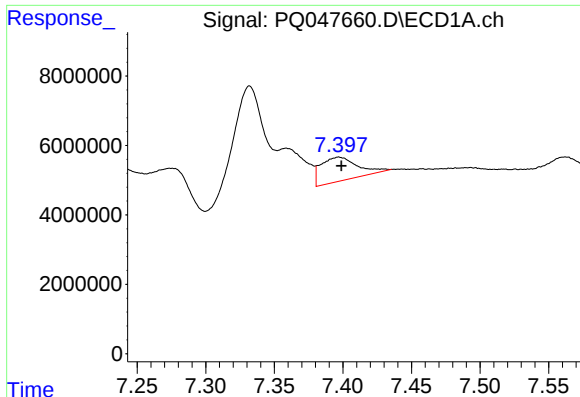
#24 AR-1248-4

R.T.: 7.359 min
Delta R.T.: 0.000 min
Response: 17245708
Conc: 25.11 ng/ml



#24 AR-1248-4

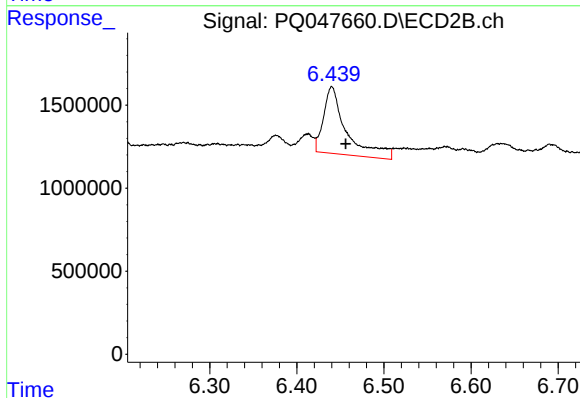
R.T.: 6.032 min
Delta R.T.: 0.000 min
Response: 6747277
Conc: 64.30 ng/ml



#25 AR-1248-5

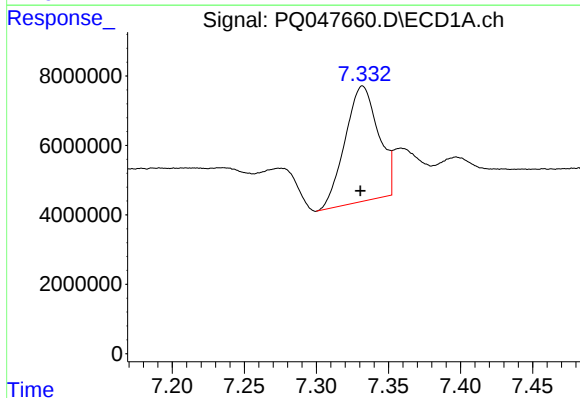
R.T.: 7.397 min
Delta R.T.: -0.002 min
Response: 12766196
Conc: 19.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



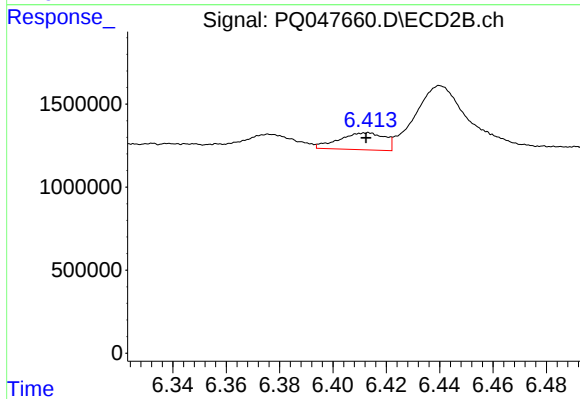
#25 AR-1248-5

R.T.: 6.440 min
Delta R.T.: -0.016 min
Response: 7333261
Conc: 69.53 ng/ml



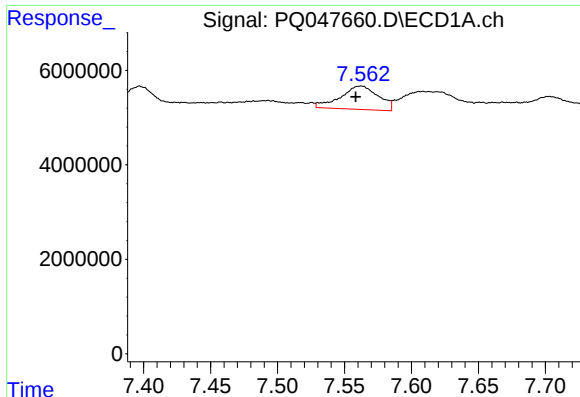
#26 AR-1254-1

R.T.: 7.332 min
Delta R.T.: 0.002 min
Response: 53313553
Conc: 76.13 ng/ml



#26 AR-1254-1

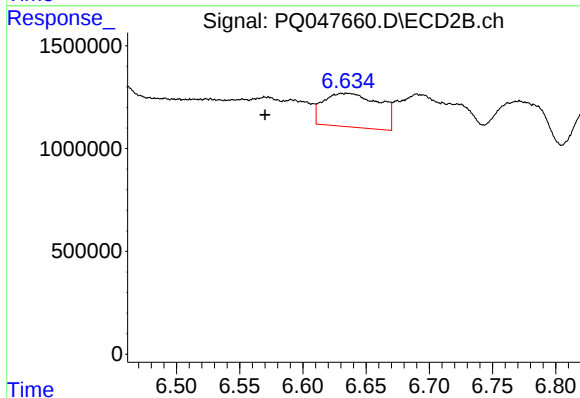
R.T.: 6.413 min
Delta R.T.: 0.000 min
Response: 1218379
Conc: 7.00 ng/ml



#27 AR-1254-2

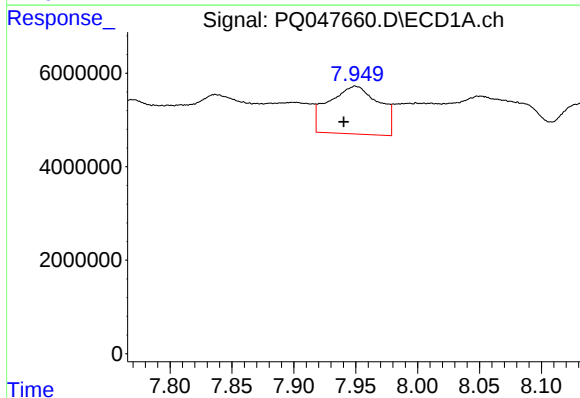
R.T.: 7.562 min
Delta R.T.: 0.004 min
Response: 9734609
Conc: 8.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



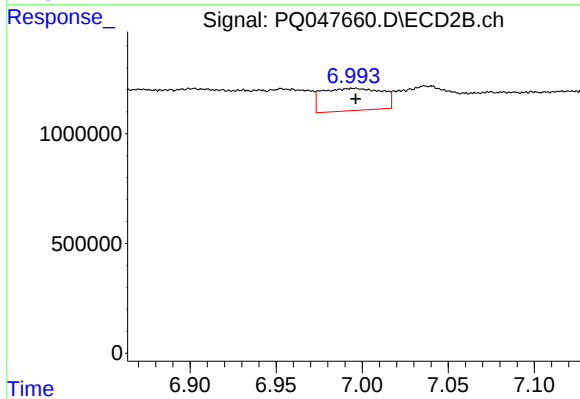
#27 AR-1254-2

R.T.: 6.631 min
Delta R.T.: 0.061 min
Response: 5038088
Conc: 33.37 ng/ml



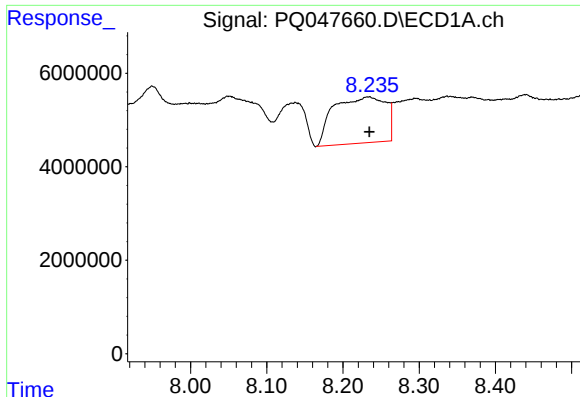
#28 AR-1254-3

R.T.: 7.950 min
Delta R.T.: 0.010 min
Response: 28982345
Conc: 24.91 ng/ml



#28 AR-1254-3

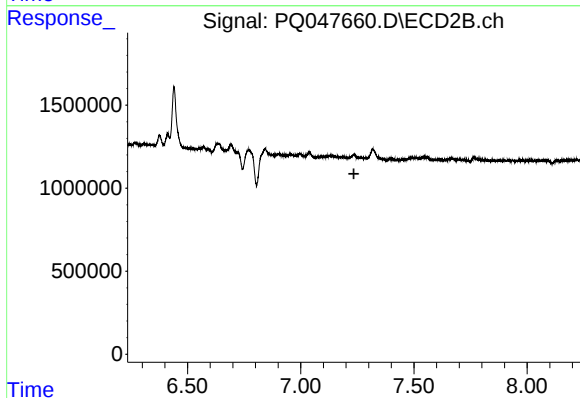
R.T.: 6.995 min
Delta R.T.: 0.000 min
Response: 2453249
Conc: 10.11 ng/ml



#29 AR-1254-4

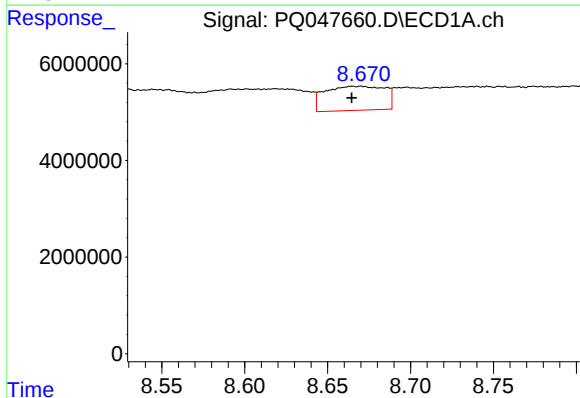
R.T.: 8.234 min
Delta R.T.: 0.000 min
Response: 46865510
Conc: 48.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



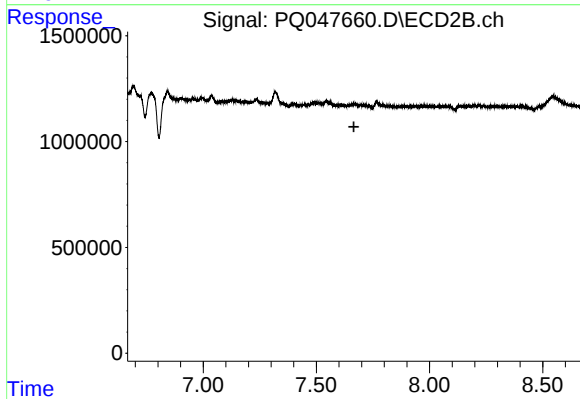
#29 AR-1254-4

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



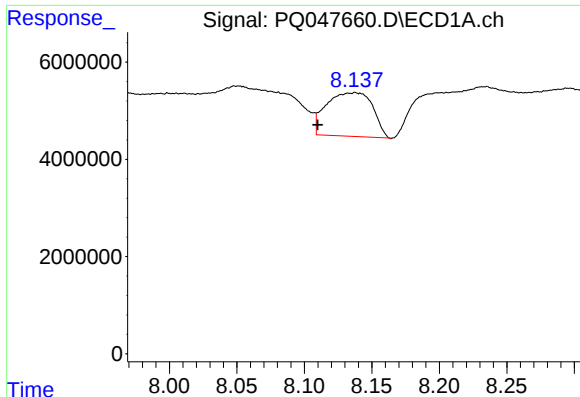
#30 AR-1254-5

R.T.: 8.670 min
Delta R.T.: 0.006 min
Response: 12536788
Conc: 12.81 ng/ml



#30 AR-1254-5

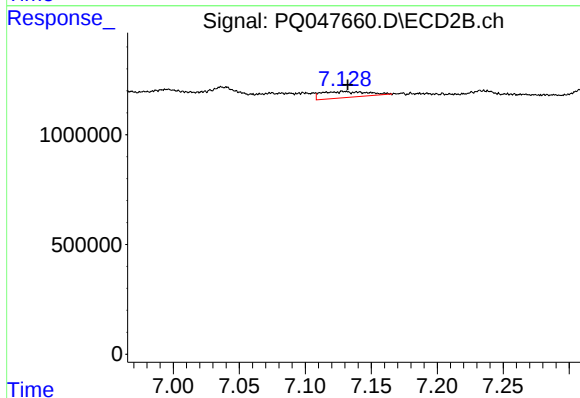
R.T.: 0.000 min
Exp R.T. : 7.666 min
Response: 0
Conc: N.D.



#31 AR-1260-1

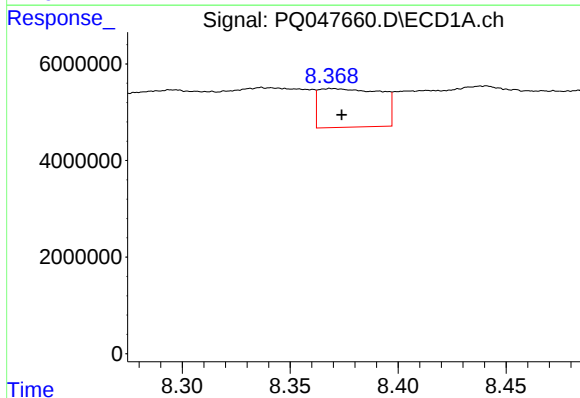
R.T.: 8.137 min
Delta R.T.: 0.028 min
Response: 21430862
Conc: 24.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



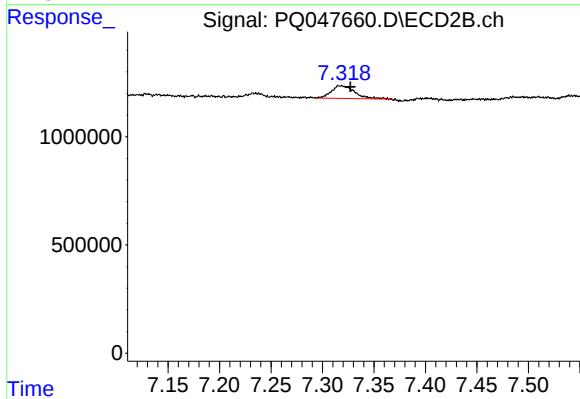
#31 AR-1260-1

R.T.: 7.129 min
Delta R.T.: -0.003 min
Response: 678312
Conc: 4.30 ng/ml



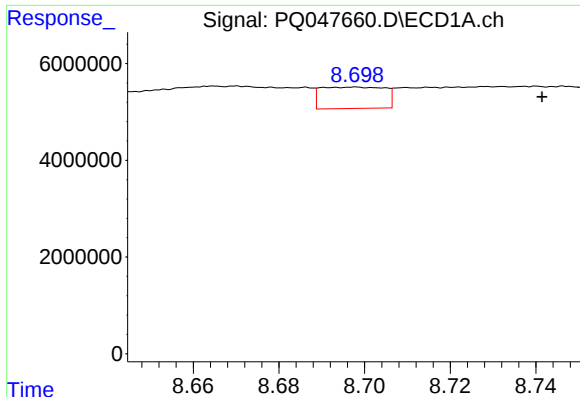
#32 AR-1260-2

R.T.: 8.369 min
Delta R.T.: -0.005 min
Response: 16019111
Conc: 14.08 ng/ml



#32 AR-1260-2

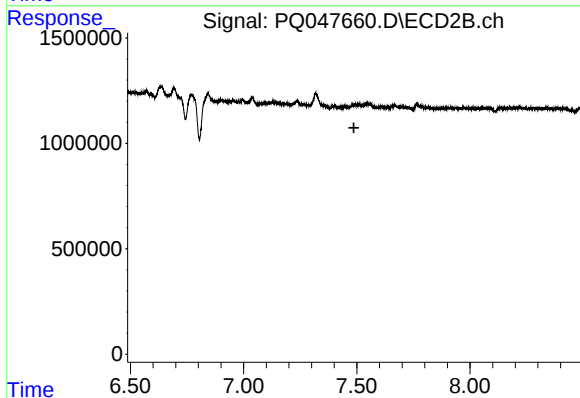
R.T.: 7.318 min
Delta R.T.: -0.009 min
Response: 924267
Conc: 4.70 ng/ml



#33 AR-1260-3

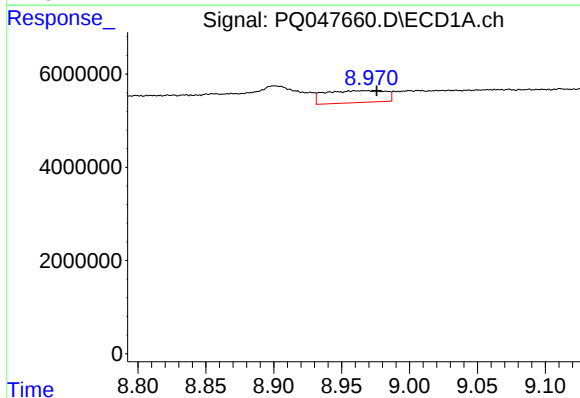
R.T.: 8.698 min
Delta R.T.: -0.044 min
Response: 4569618
Conc: 4.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



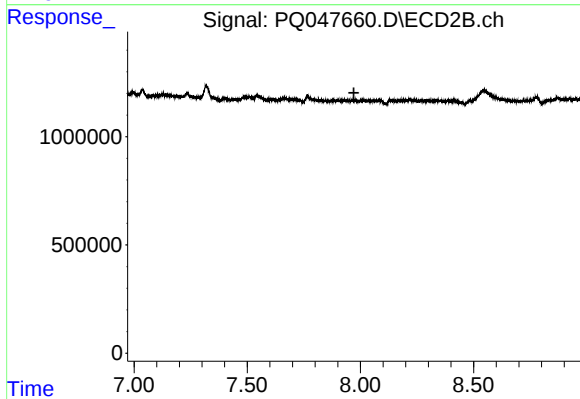
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.487 min
Response: 0
Conc: N.D.



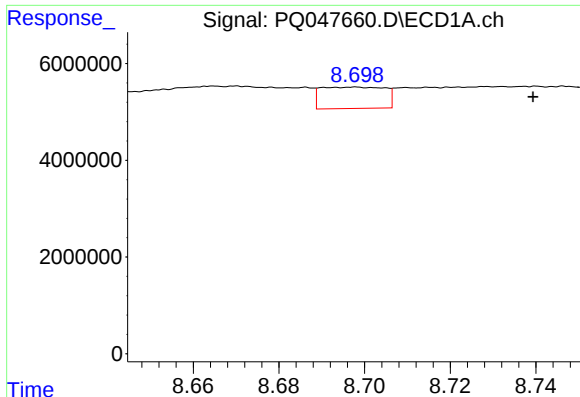
#34 AR-1260-4

R.T.: 8.968 min
Delta R.T.: -0.007 min
Response: 8018494
Conc: 8.26 ng/ml



#34 AR-1260-4

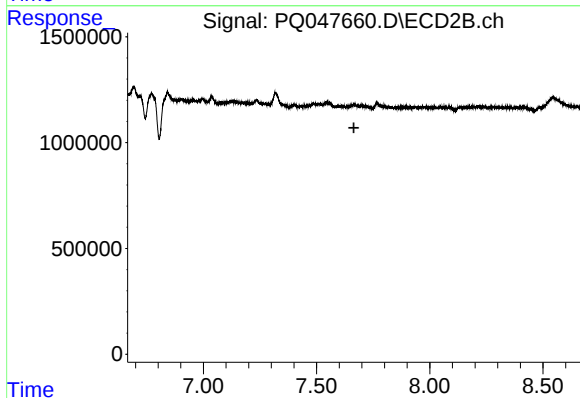
R.T.: 0.000 min
Exp R.T. : 7.971 min
Response: 0
Conc: N.D.



#36 AR-1262-1

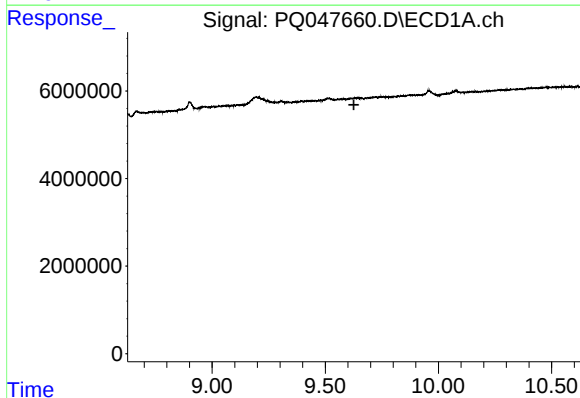
R.T.: 8.698 min
Delta R.T.: -0.041 min
Response: 4569618
Conc: 3.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



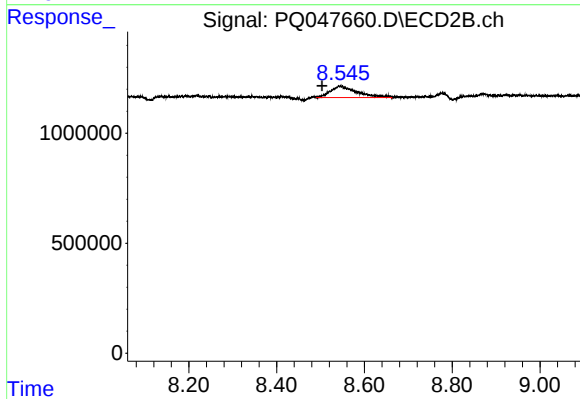
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.665 min
Response: 0
Conc: N.D.



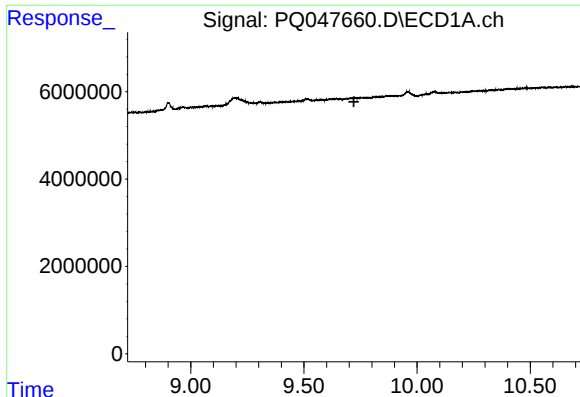
#38 AR-1262-3

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



#38 AR-1262-3

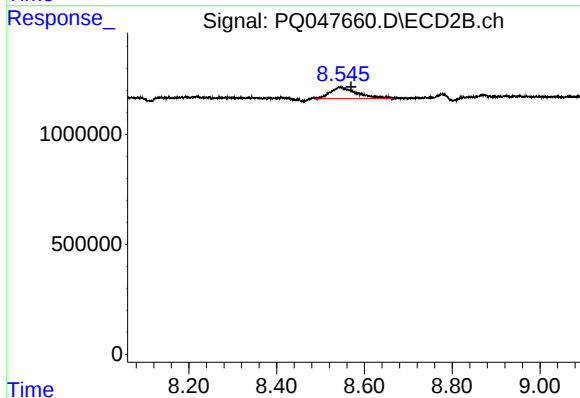
R.T.: 8.545 min
Delta R.T.: 0.041 min
Response: 2209613
Conc: 13.72 ng/ml



#39 AR-1262-4

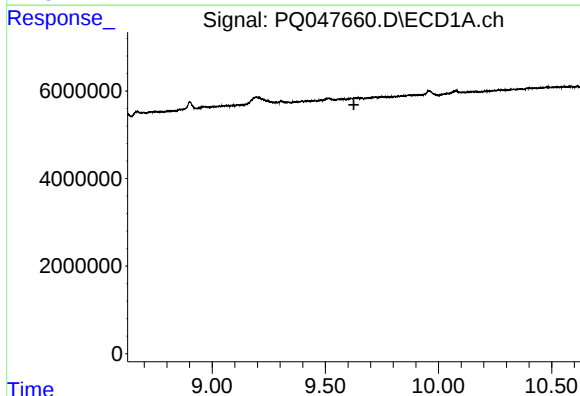
R.T.: 0.000 min
Exp R.T.: 9.721 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



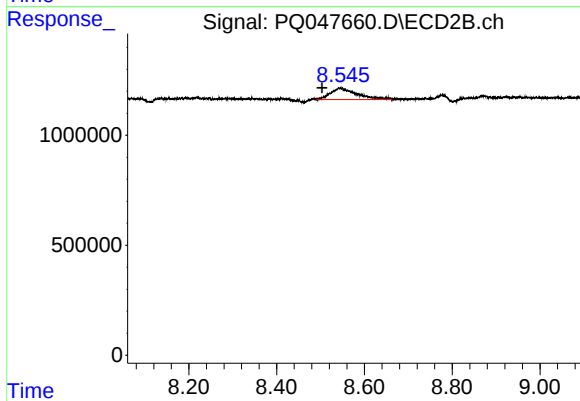
#39 AR-1262-4

R.T.: 8.545 min
Delta R.T.: -0.025 min
Response: 2209613
Conc: 7.22 ng/ml



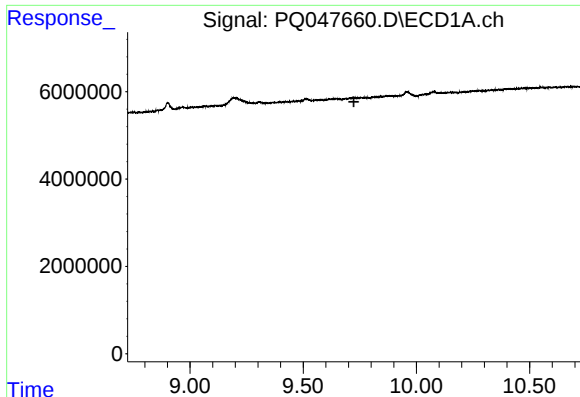
#41 AR-1268-1

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



#41 AR-1268-1

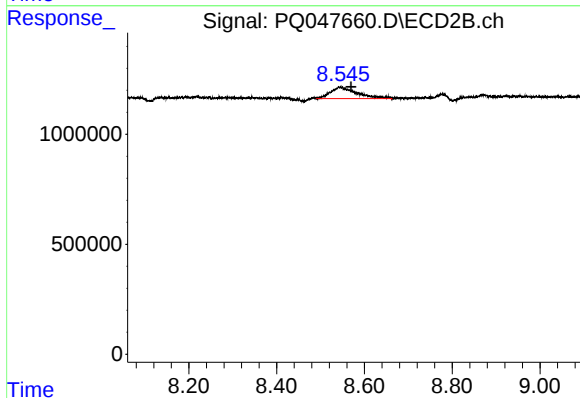
R.T.: 8.545 min
Delta R.T.: 0.041 min
Response: 2209613
Conc: 4.02 ng/ml



#42 AR-1268-2

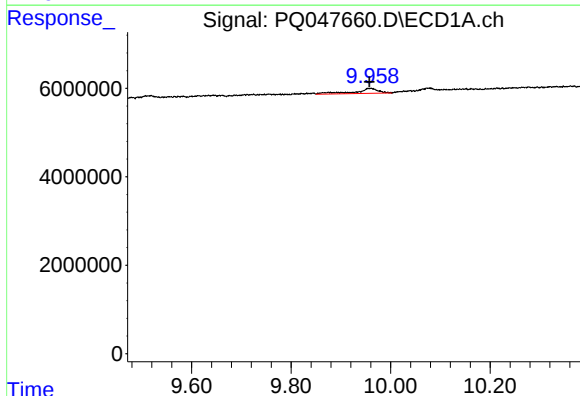
R.T.: 0.000 min
Exp R.T.: 9.724 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



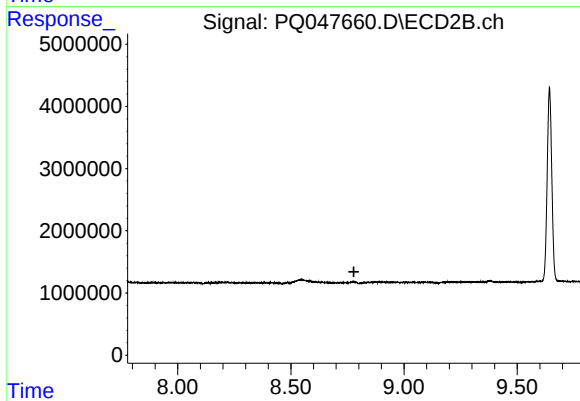
#42 AR-1268-2

R.T.: 8.545 min
Delta R.T.: -0.025 min
Response: 2209613
Conc: 4.35 ng/ml



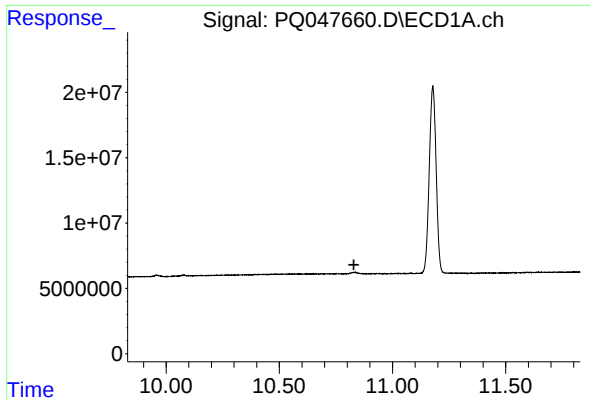
#43 AR-1268-3

R.T.: 9.960 min
Delta R.T.: 0.002 min
Response: 3658860
Conc: 1.31 ng/ml



#43 AR-1268-3

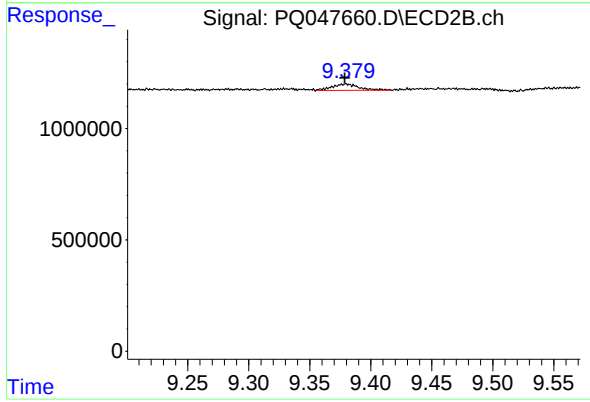
R.T.: 0.000 min
Exp R.T.: 8.778 min
Response: 0
Conc: N.D.



#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.: 9.380 min
Delta R.T.: 0.001 min
Response: 431631
Conc: 0.33 ng/ml