

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051120\
 Data File : PQ047662.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 May 2020 11:52
 Operator : AJ\MA
 Sample : L2182-09
 Misc : AR1248 25PPB MDL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 12 02:58:38 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	318.3E6	54081707	16.588	16.429
2)	SA Decachlor...	11.178	9.644	406.3E6	59114560	18.682	18.122
Target Compounds							
3)	L1 AR-1016-1	6.418	5.533	10107857	1463094	14.632	12.341
4)	L1 AR-1016-2	6.442	5.554	12569051	1645676	12.981	10.363
5)	L1 AR-1016-3	6.508	5.750	7127913	875388	12.212	10.517
6)	L1 AR-1016-4	6.614	5.797	6862114	1638643	13.799	24.802 #
7)	L1 AR-1016-5	6.932	6.031	15647492	2607905	32.582	29.224
9)	L2 AR-1221-2	5.456	4.623	7755635	843609	48.216	31.585 #
10)	L2 AR-1221-3	5.533	4.713	8099728	581055	16.612	7.123 #
11)	L3 AR-1232-1	5.533	4.713	8099728	581055	21.366	9.103 #
12)	L3 AR-1232-2	6.107	5.554	15454002	1645676	78.318	25.287 #
13)	L3 AR-1232-3	6.442	5.750	12569051	875388	31.303	26.046
14)	L3 AR-1232-4	6.614	5.843	6862114	1597613	33.250	54.513 #
15)	L3 AR-1232-5	6.714	6.031	12421777	2607905	80.146	75.480
16)	L4 AR-1242-1	6.418	5.533	10107857	1463094	18.196	15.163
17)	L4 AR-1242-2	6.442	5.554	12569051	1645676	15.633	12.473
18)	L4 AR-1242-3	6.508	5.750	7127913	875388	14.870	12.542
19)	L4 AR-1242-4	6.614	5.843	6862114	1597613	16.714	24.170 #
20)	L4 AR-1242-5	7.399	6.412	18779225	2970962	40.298	31.989
21)	L5 AR-1248-1	6.418	5.533	10107857	1463094	26.107	21.970
22)	L5 AR-1248-2	6.714	5.797	12421777	1638643	23.981	19.612
23)	L5 AR-1248-3	6.932	5.843	15647492	1597613	27.183	18.730 #
24)	L5 AR-1248-4	7.359	6.031	21338691	2607905	31.073	24.853
25)	L5 AR-1248-5	7.399	6.456	18779225	1983490	28.956	18.807 #
26)	L6 AR-1254-1	7.328	6.412	15042505	2970962	21.480	17.076
27)	L6 AR-1254-2	7.563	6.568	19474874	1055907	17.857	6.994 #
28)	L6 AR-1254-3	7.940	6.996	8878205	1366586	7.630	5.630 #
29)	L6 AR-1254-4	8.235	7.235	6502697	998076	6.731	6.390
30)	L6 AR-1254-5	8.665	0.000	2735603	0	2.794	N.D. #
31)	L7 AR-1260-1	8.068	7.148	4721237	833325	5.456	5.283
32)	L7 AR-1260-2	8.371	7.326	3217116	320306	2.829	1.629 #
38)	L8 AR-1262-3	0.000	8.511	0	428926	N.D.	2.663 #
39)	L8 AR-1262-4	0.000	8.546	0	339289	N.D.	1.109 #
41)	L9 AR-1268-1	0.000	8.511	0	428926	N.D.	0.780 #
42)	L9 AR-1268-2	0.000	8.546	0	339289	N.D.	0.667 #
43)	L9 AR-1268-3	9.956	0.000	3502422	0	1.258	N.D. #
45)	L9 AR-1268-5	0.000	9.381	0	817421	N.D.	0.626 #

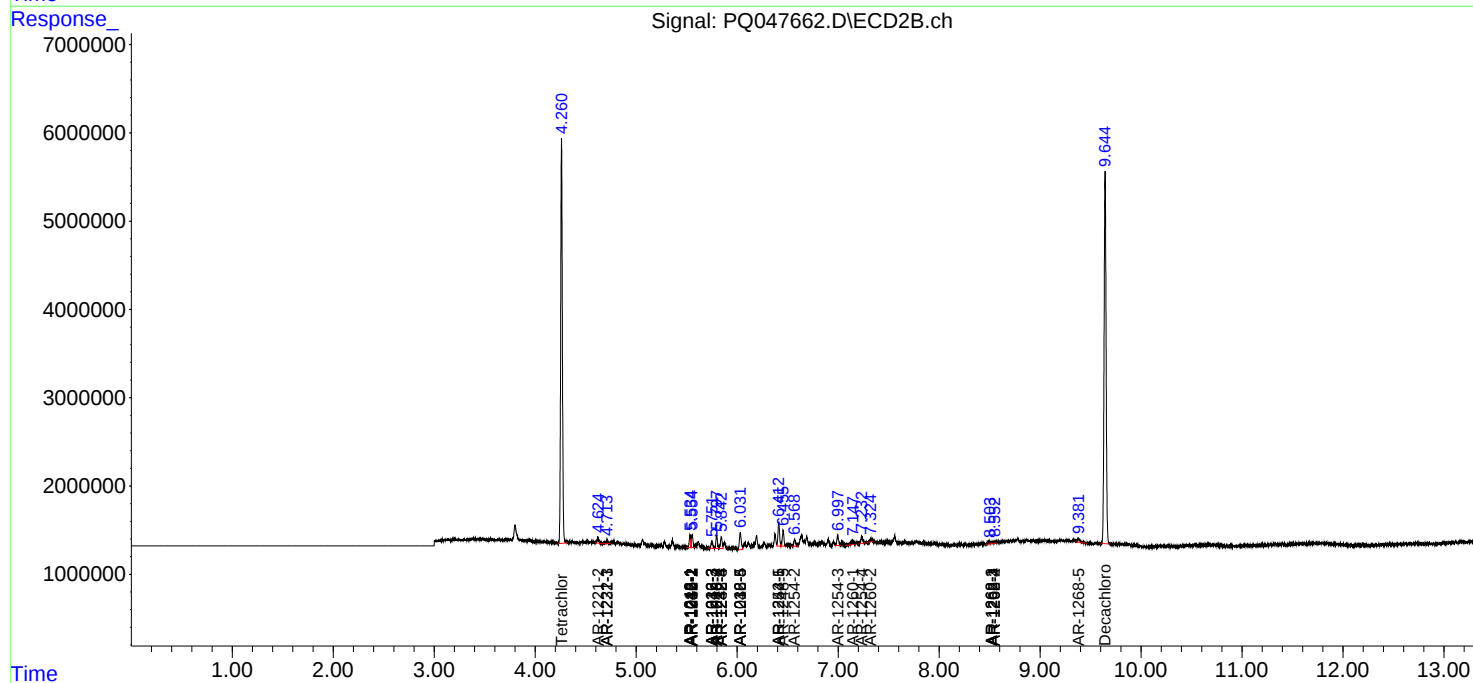
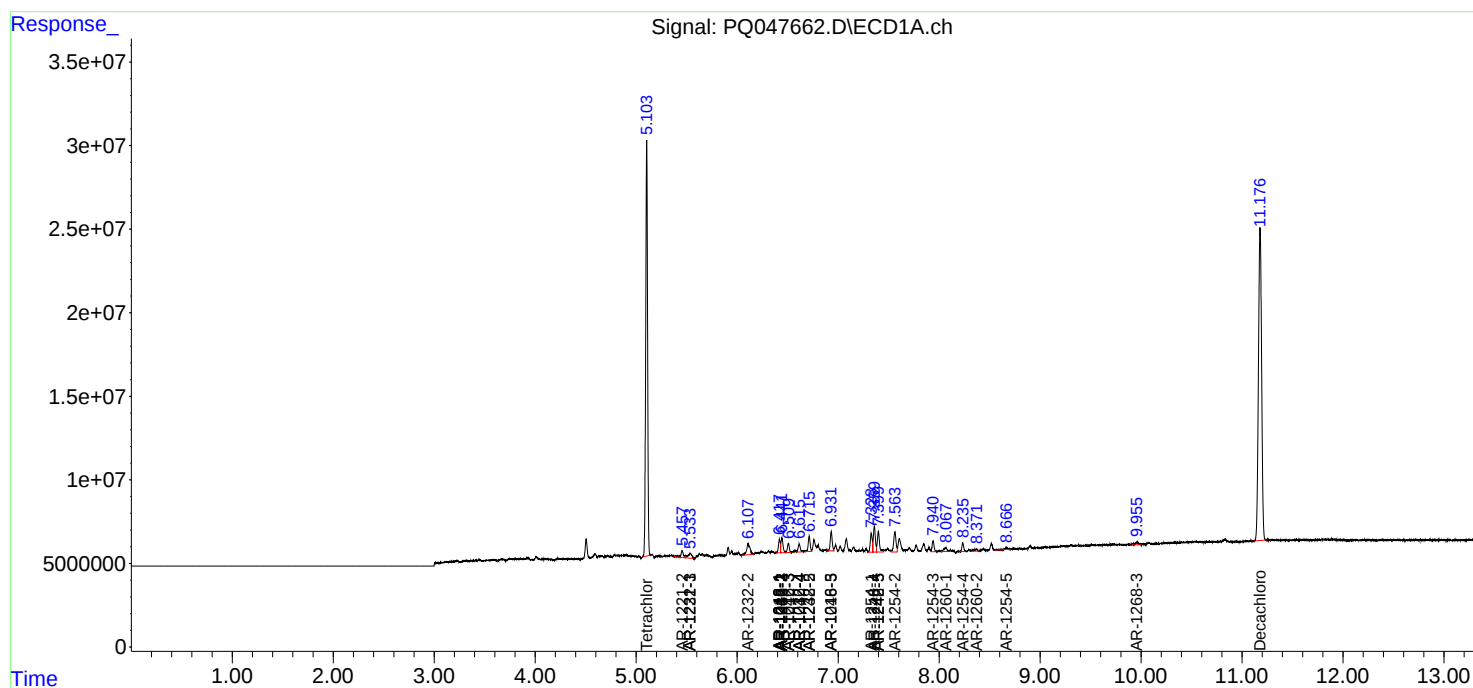
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

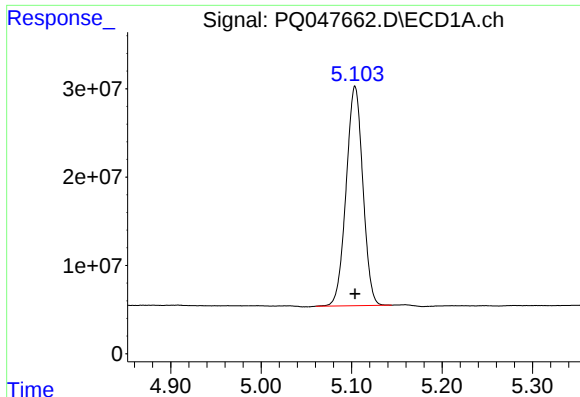
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051120\
Data File : PQ047662.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 May 2020 11:52
Operator : AJ\MA
Sample : L2182-09
Misc : AR1248 25PPB MDL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 12 02:58:38 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

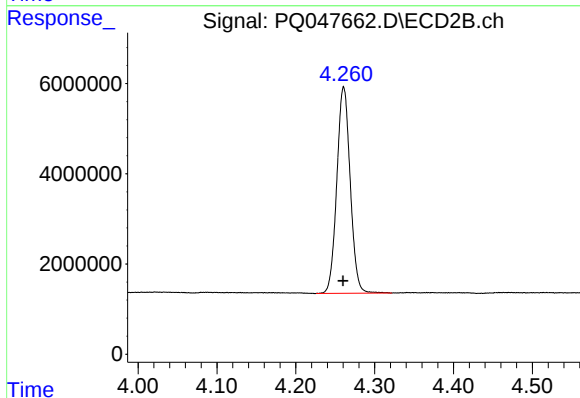




#1 Tetrachloro-m-xylene

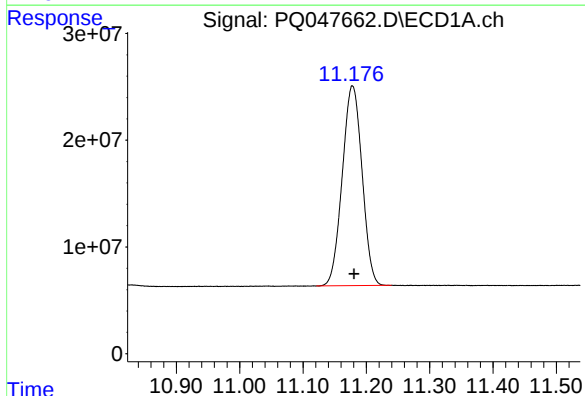
R.T.: 5.104 min
Delta R.T.: 0.000 min
Response: 318334383
Conc: 16.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



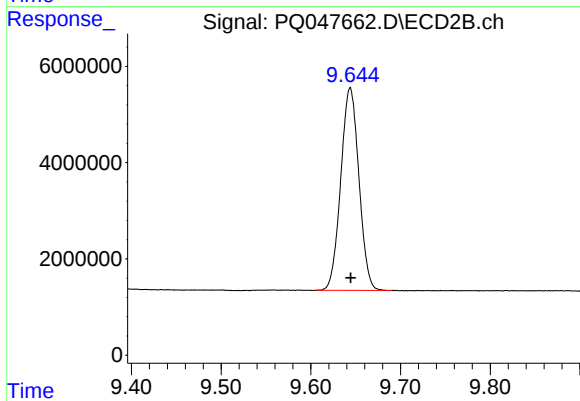
#1 Tetrachloro-m-xylene

R.T.: 4.261 min
Delta R.T.: 0.000 min
Response: 54081707
Conc: 16.43 ng/ml



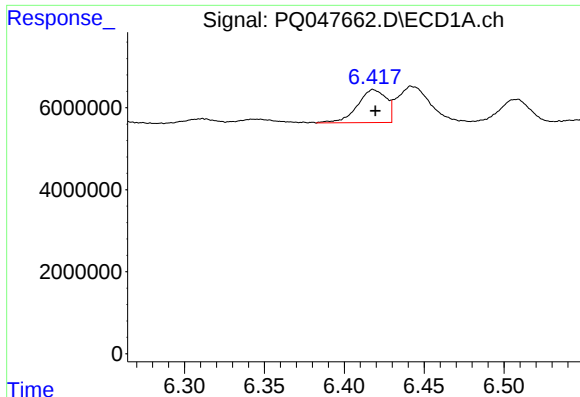
#2 Decachlorobiphenyl

R.T.: 11.178 min
Delta R.T.: -0.003 min
Response: 406295613
Conc: 18.68 ng/ml



#2 Decachlorobiphenyl

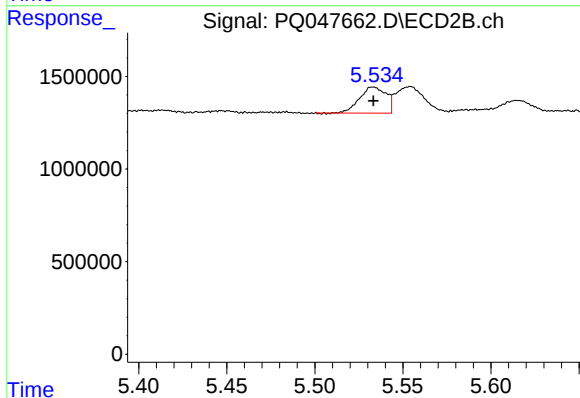
R.T.: 9.644 min
Delta R.T.: 0.000 min
Response: 59114560
Conc: 18.12 ng/ml



#3 AR-1016-1

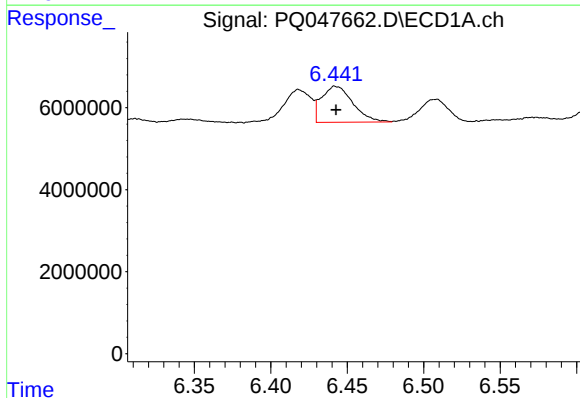
R.T.: 6.418 min
Delta R.T.: -0.001 min
Response: 10107857
Conc: 14.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



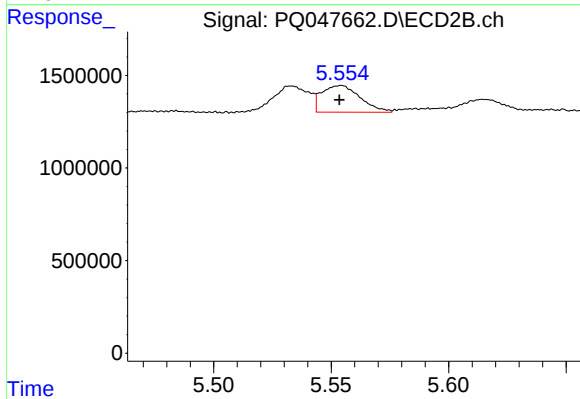
#3 AR-1016-1

R.T.: 5.533 min
Delta R.T.: 0.000 min
Response: 1463094
Conc: 12.34 ng/ml



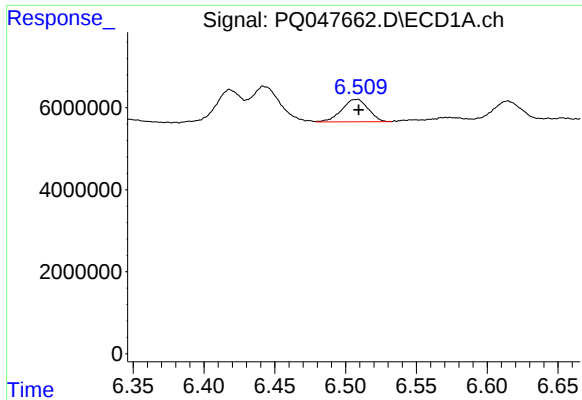
#4 AR-1016-2

R.T.: 6.442 min
Delta R.T.: 0.000 min
Response: 12569051
Conc: 12.98 ng/ml



#4 AR-1016-2

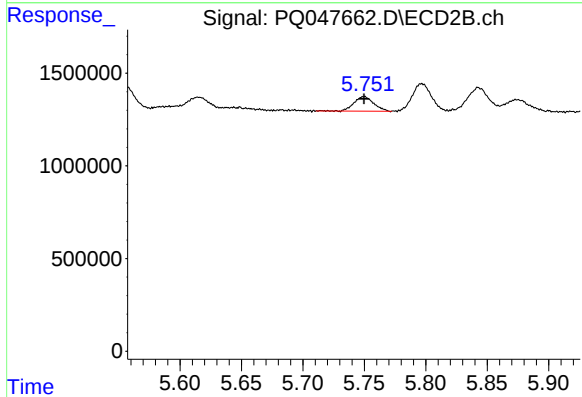
R.T.: 5.554 min
Delta R.T.: 0.000 min
Response: 1645676
Conc: 10.36 ng/ml



#5 AR-1016-3

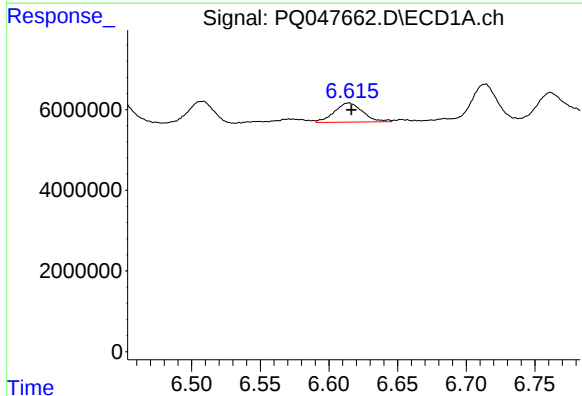
R.T.: 6.508 min
Delta R.T.: -0.002 min
Response: 7127913
Conc: 12.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



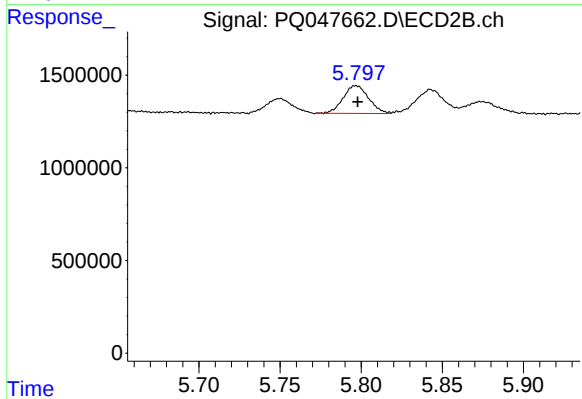
#5 AR-1016-3

R.T.: 5.750 min
Delta R.T.: 0.000 min
Response: 875388
Conc: 10.52 ng/ml



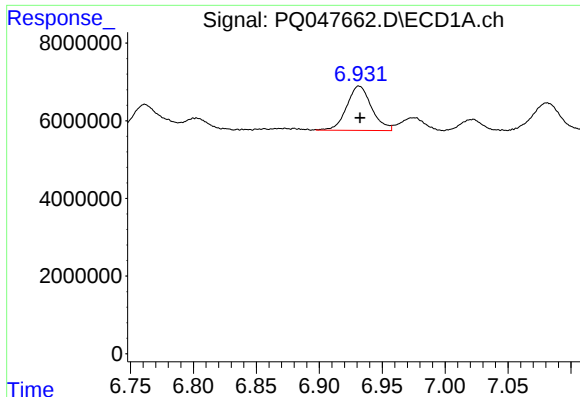
#6 AR-1016-4

R.T.: 6.614 min
Delta R.T.: -0.002 min
Response: 6862114
Conc: 13.80 ng/ml



#6 AR-1016-4

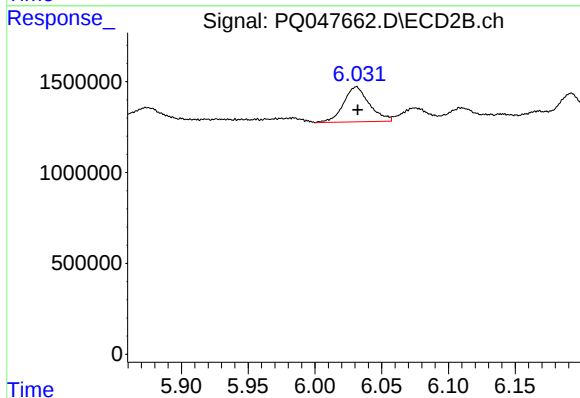
R.T.: 5.797 min
Delta R.T.: -0.001 min
Response: 1638643
Conc: 24.80 ng/ml



#7 AR-1016-5

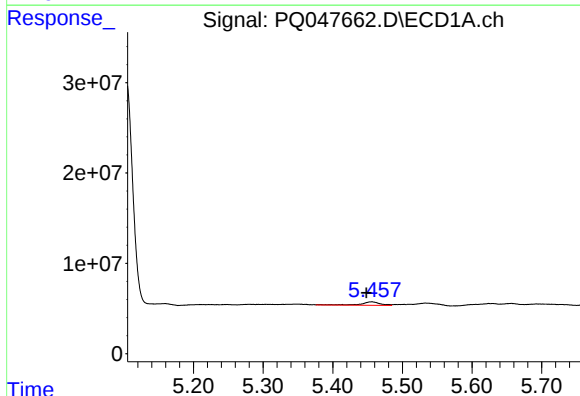
R.T.: 6.932 min
Delta R.T.: 0.000 min
Response: 15647492
Conc: 32.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



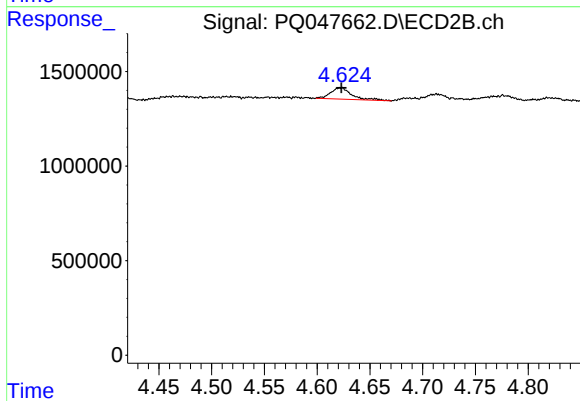
#7 AR-1016-5

R.T.: 6.031 min
Delta R.T.: -0.001 min
Response: 2607905
Conc: 29.22 ng/ml



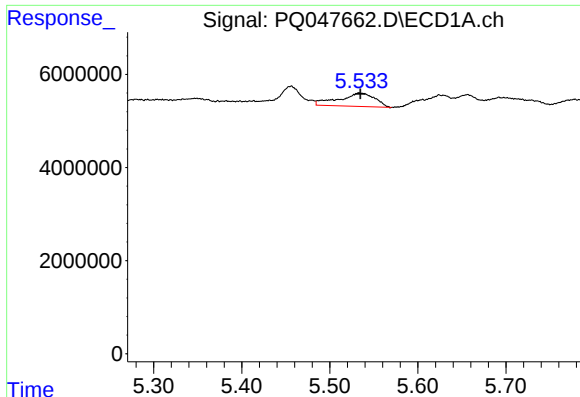
#9 AR-1221-2

R.T.: 5.456 min
Delta R.T.: 0.007 min
Response: 7755635
Conc: 48.22 ng/ml



#9 AR-1221-2

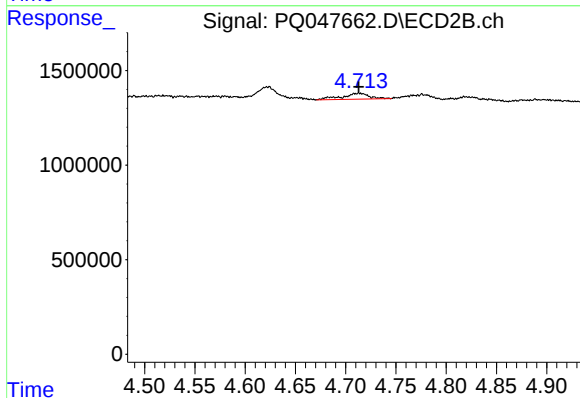
R.T.: 4.623 min
Delta R.T.: 0.000 min
Response: 843609
Conc: 31.58 ng/ml



#10 AR-1221-3

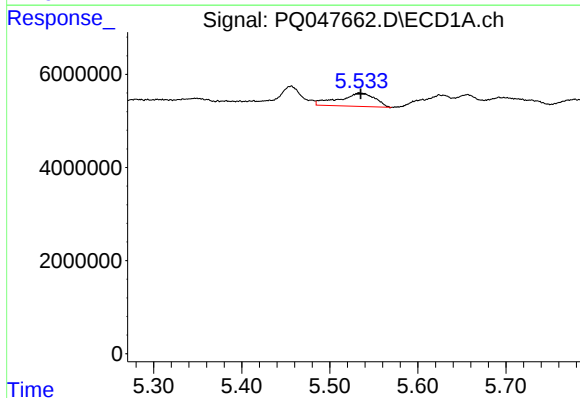
R.T.: 5.533 min
Delta R.T.: -0.001 min
Response: 8099728
Conc: 16.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



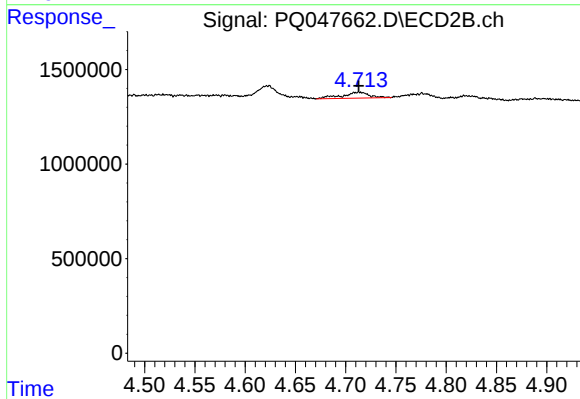
#10 AR-1221-3

R.T.: 4.713 min
Delta R.T.: 0.000 min
Response: 581055
Conc: 7.12 ng/ml



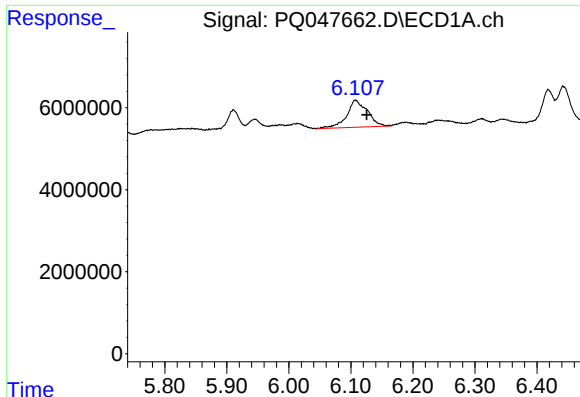
#11 AR-1232-1

R.T.: 5.533 min
Delta R.T.: -0.001 min
Response: 8099728
Conc: 21.37 ng/ml



#11 AR-1232-1

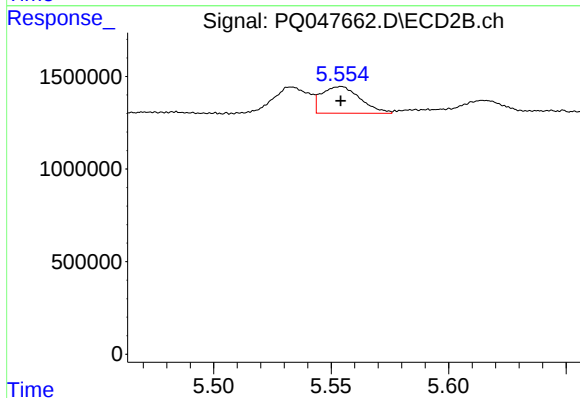
R.T.: 4.713 min
Delta R.T.: 0.000 min
Response: 581055
Conc: 9.10 ng/ml



#12 AR-1232-2

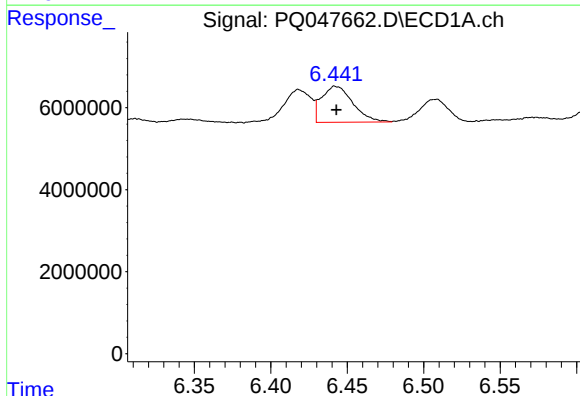
R.T.: 6.107 min
Delta R.T.: -0.018 min
Response: 15454002
Conc: 78.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



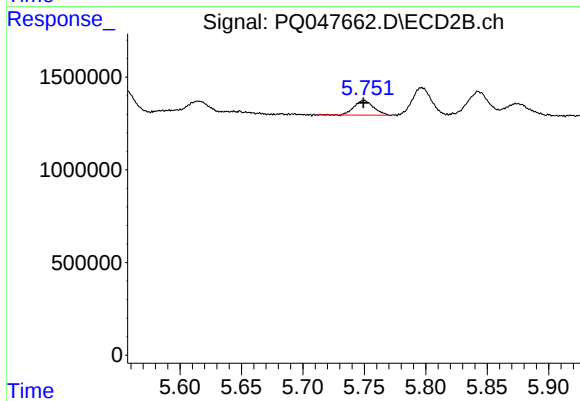
#12 AR-1232-2

R.T.: 5.554 min
Delta R.T.: 0.000 min
Response: 1645676
Conc: 25.29 ng/ml



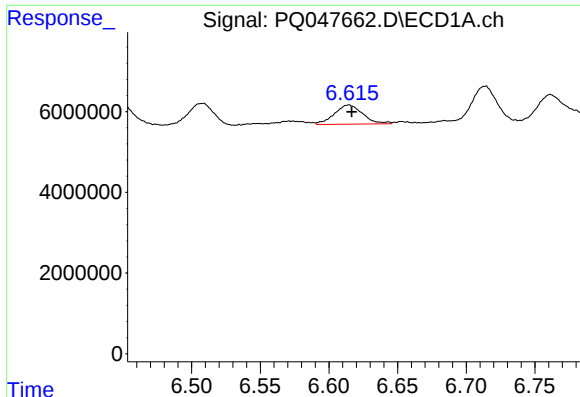
#13 AR-1232-3

R.T.: 6.442 min
Delta R.T.: 0.000 min
Response: 12569051
Conc: 31.30 ng/ml



#13 AR-1232-3

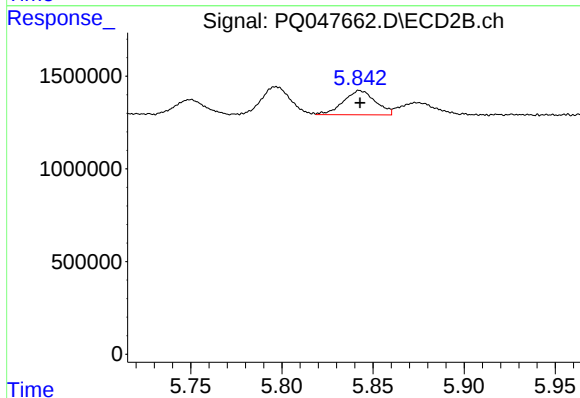
R.T.: 5.750 min
Delta R.T.: 0.000 min
Response: 875388
Conc: 26.05 ng/ml



#14 AR-1232-4

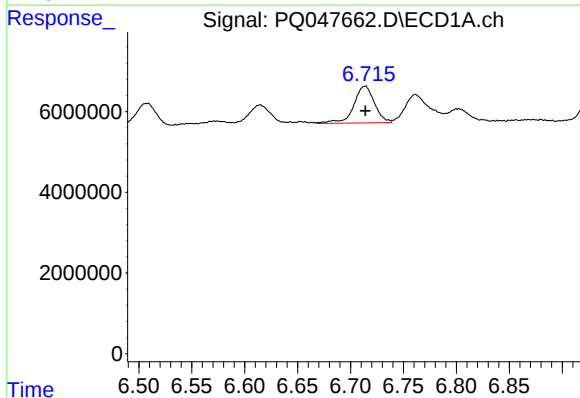
R.T.: 6.614 min
Delta R.T.: -0.002 min
Response: 6862114
Conc: 33.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



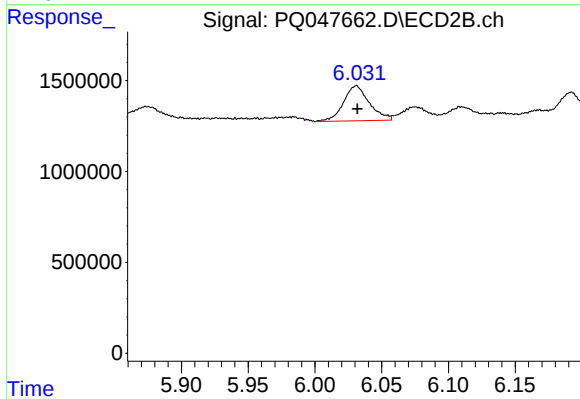
#14 AR-1232-4

R.T.: 5.843 min
Delta R.T.: 0.000 min
Response: 1597613
Conc: 54.51 ng/ml



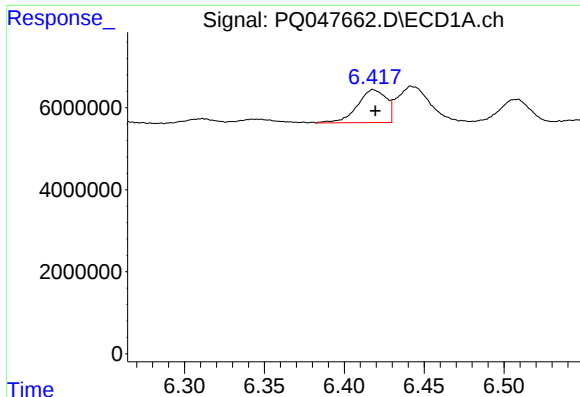
#15 AR-1232-5

R.T.: 6.714 min
Delta R.T.: 0.000 min
Response: 12421777
Conc: 80.15 ng/ml



#15 AR-1232-5

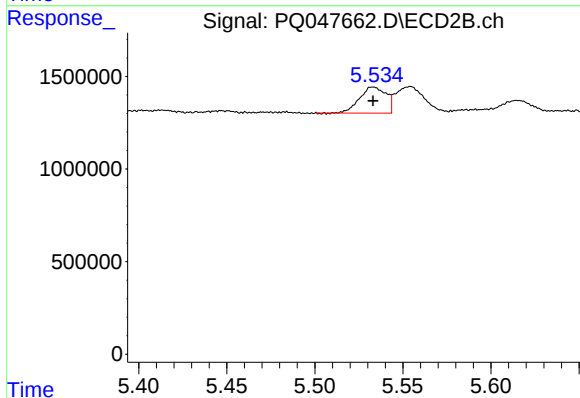
R.T.: 6.031 min
Delta R.T.: 0.000 min
Response: 2607905
Conc: 75.48 ng/ml



#16 AR-1242-1

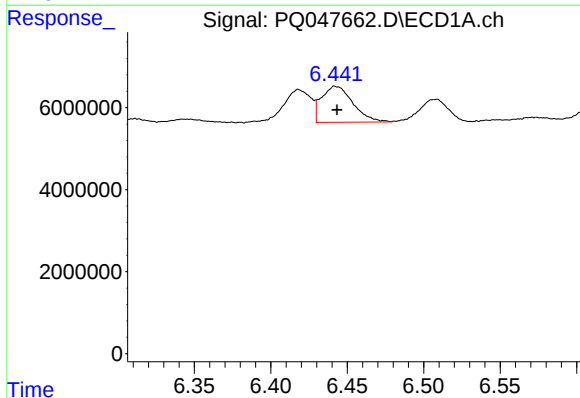
R.T.: 6.418 min
Delta R.T.: -0.001 min
Response: 10107857
Conc: 18.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



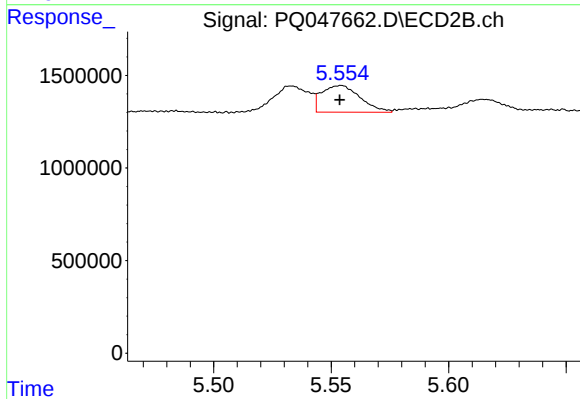
#16 AR-1242-1

R.T.: 5.533 min
Delta R.T.: 0.000 min
Response: 1463094
Conc: 15.16 ng/ml



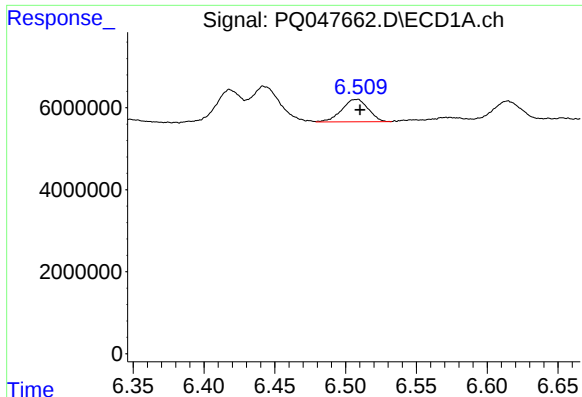
#17 AR-1242-2

R.T.: 6.442 min
Delta R.T.: 0.000 min
Response: 12569051
Conc: 15.63 ng/ml



#17 AR-1242-2

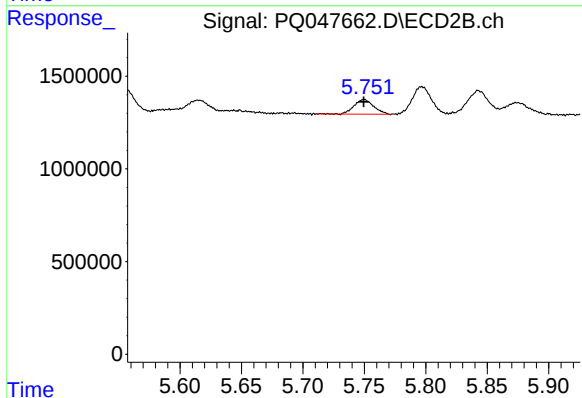
R.T.: 5.554 min
Delta R.T.: 0.000 min
Response: 1645676
Conc: 12.47 ng/ml



#18 AR-1242-3

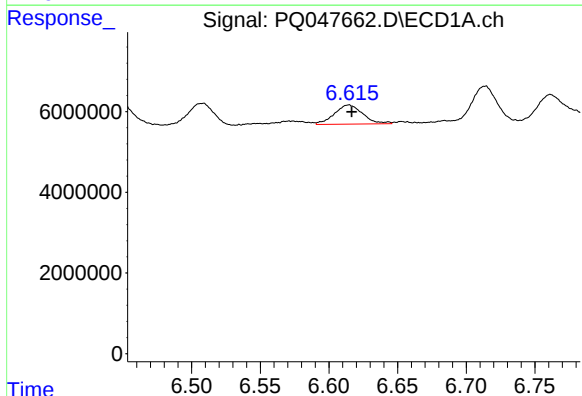
R.T.: 6.508 min
Delta R.T.: -0.002 min
Response: 7127913
Conc: 14.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



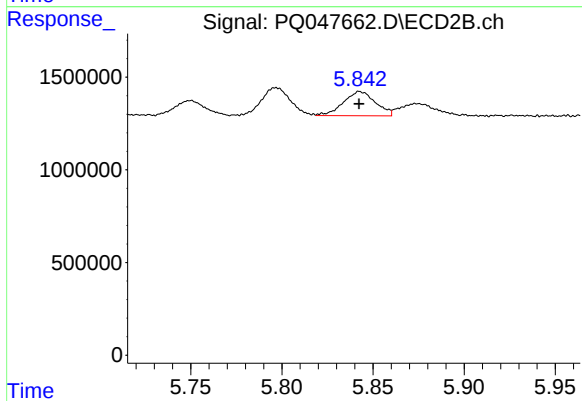
#18 AR-1242-3

R.T.: 5.750 min
Delta R.T.: 0.000 min
Response: 875388
Conc: 12.54 ng/ml



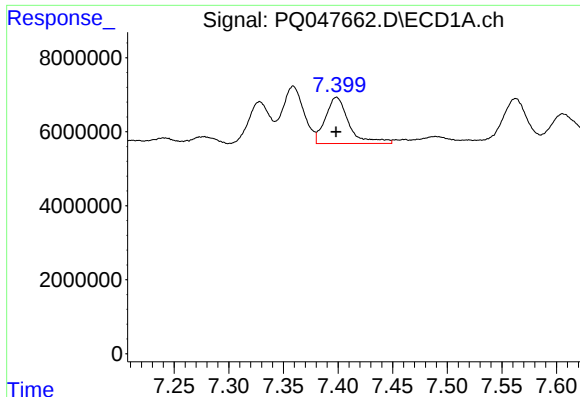
#19 AR-1242-4

R.T.: 6.614 min
Delta R.T.: -0.002 min
Response: 6862114
Conc: 16.71 ng/ml



#19 AR-1242-4

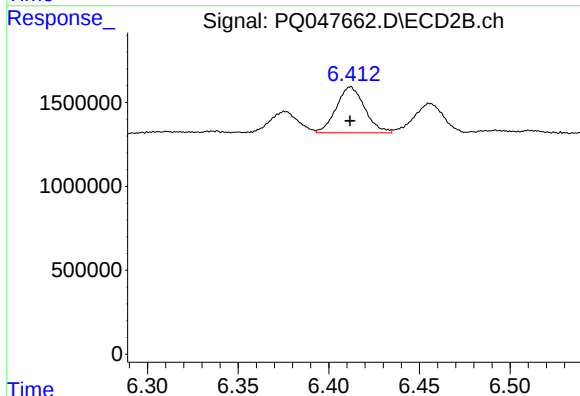
R.T.: 5.843 min
Delta R.T.: 0.000 min
Response: 1597613
Conc: 24.17 ng/ml



#20 AR-1242-5

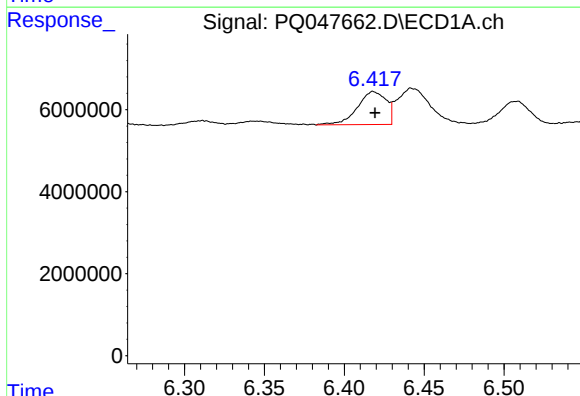
R.T.: 7.399 min
Delta R.T.: 0.000 min
Response: 18779225
Conc: 40.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



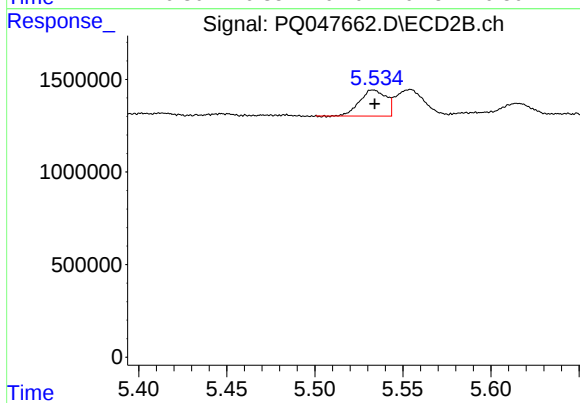
#20 AR-1242-5

R.T.: 6.412 min
Delta R.T.: 0.000 min
Response: 2970962
Conc: 31.99 ng/ml



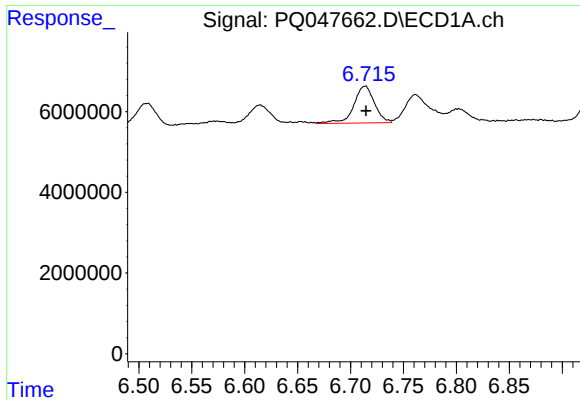
#21 AR-1248-1

R.T.: 6.418 min
Delta R.T.: -0.001 min
Response: 10107857
Conc: 26.11 ng/ml



#21 AR-1248-1

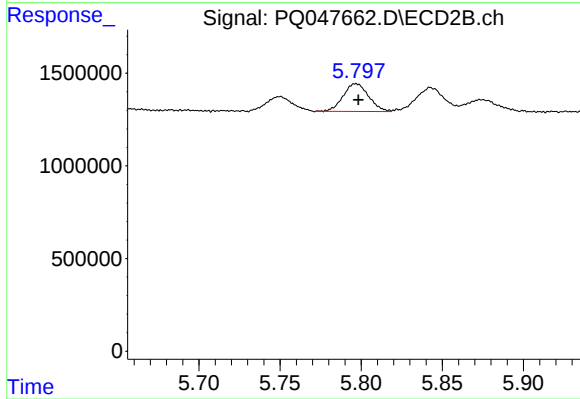
R.T.: 5.533 min
Delta R.T.: 0.000 min
Response: 1463094
Conc: 21.97 ng/ml



#22 AR-1248-2

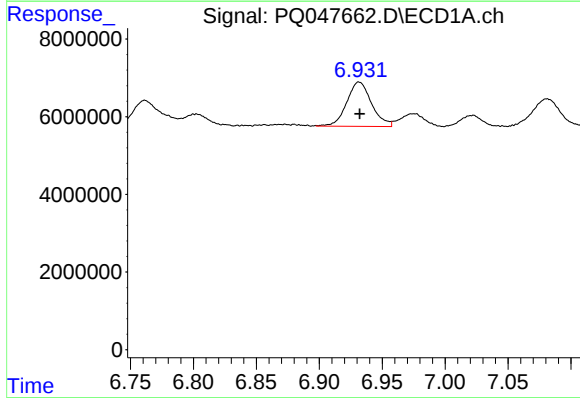
R.T.: 6.714 min
Delta R.T.: -0.001 min
Response: 12421777
Conc: 23.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



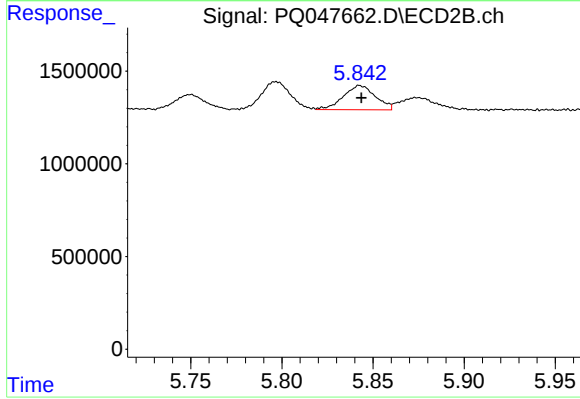
#22 AR-1248-2

R.T.: 5.797 min
Delta R.T.: -0.001 min
Response: 1638643
Conc: 19.61 ng/ml



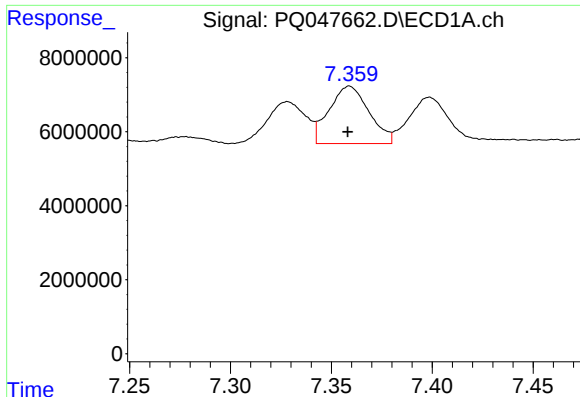
#23 AR-1248-3

R.T.: 6.932 min
Delta R.T.: 0.000 min
Response: 15647492
Conc: 27.18 ng/ml



#23 AR-1248-3

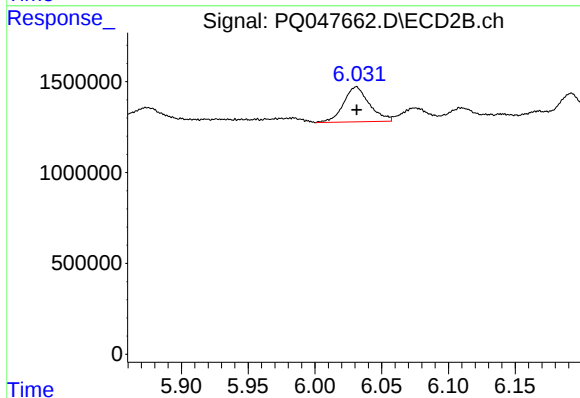
R.T.: 5.843 min
Delta R.T.: 0.000 min
Response: 1597613
Conc: 18.73 ng/ml



#24 AR-1248-4

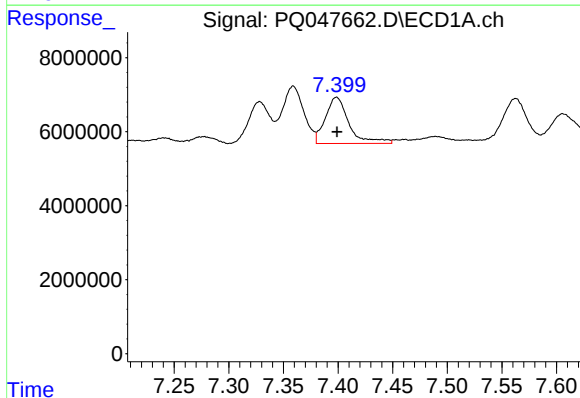
R.T.: 7.359 min
Delta R.T.: 0.000 min
Response: 21338691
Conc: 31.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



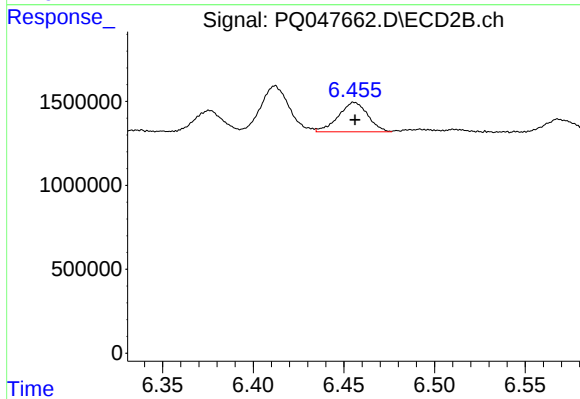
#24 AR-1248-4

R.T.: 6.031 min
Delta R.T.: 0.000 min
Response: 2607905
Conc: 24.85 ng/ml



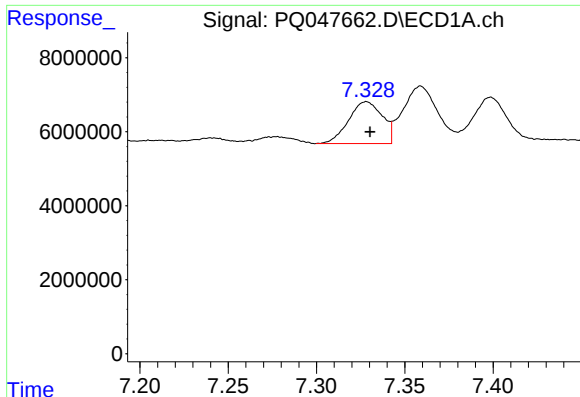
#25 AR-1248-5

R.T.: 7.399 min
Delta R.T.: 0.000 min
Response: 18779225
Conc: 28.96 ng/ml



#25 AR-1248-5

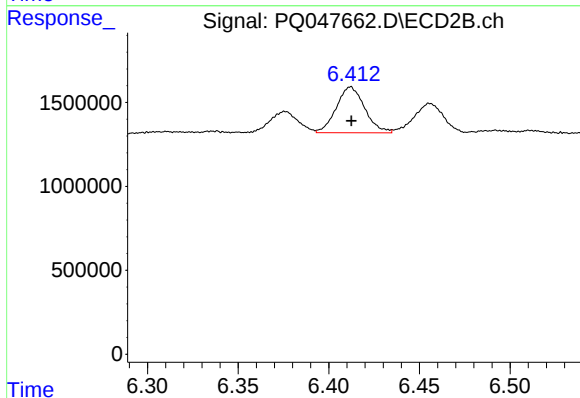
R.T.: 6.456 min
Delta R.T.: 0.000 min
Response: 1983490
Conc: 18.81 ng/ml



#26 AR-1254-1

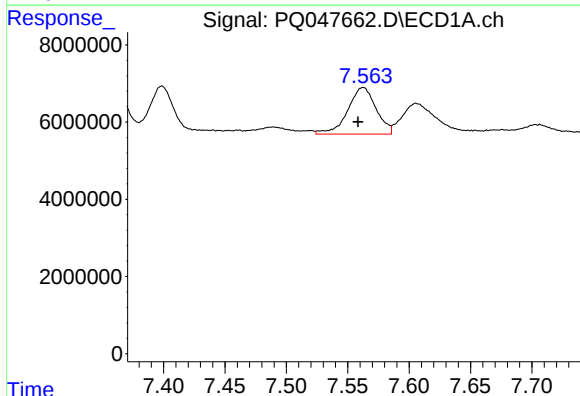
R.T.: 7.328 min
Delta R.T.: -0.002 min
Response: 15042505
Conc: 21.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



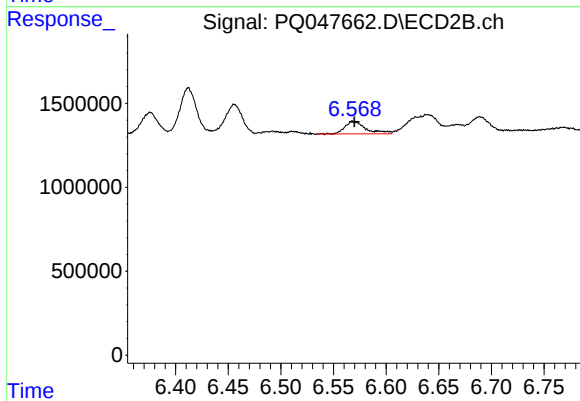
#26 AR-1254-1

R.T.: 6.412 min
Delta R.T.: 0.000 min
Response: 2970962
Conc: 17.08 ng/ml



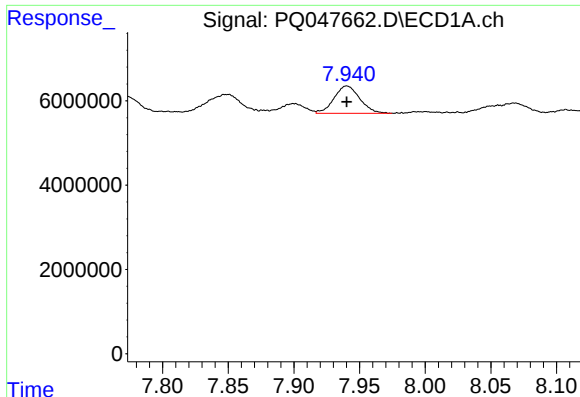
#27 AR-1254-2

R.T.: 7.563 min
Delta R.T.: 0.004 min
Response: 19474874
Conc: 17.86 ng/ml



#27 AR-1254-2

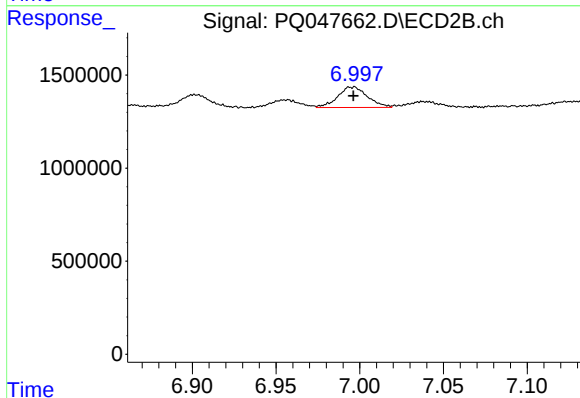
R.T.: 6.568 min
Delta R.T.: -0.002 min
Response: 1055907
Conc: 6.99 ng/ml



#28 AR-1254-3

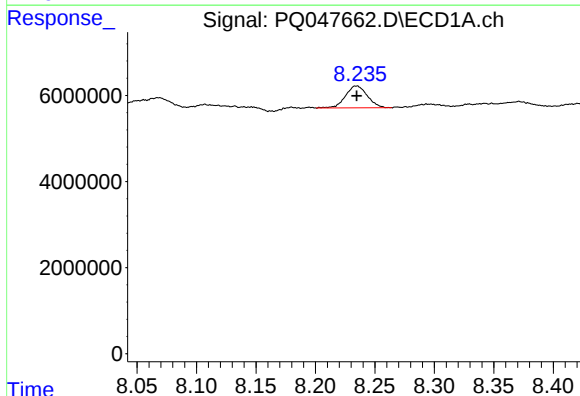
R.T.: 7.940 min
Delta R.T.: 0.000 min
Response: 8878205
Conc: 7.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



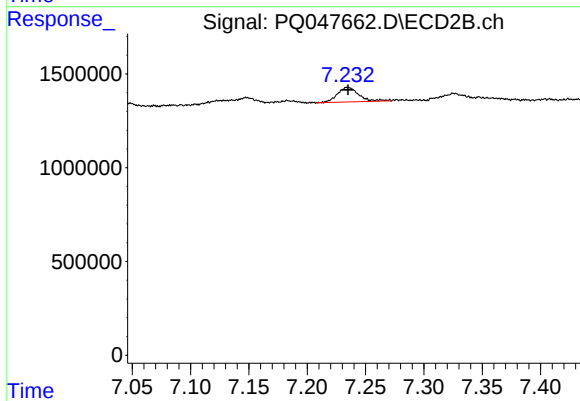
#28 AR-1254-3

R.T.: 6.996 min
Delta R.T.: 0.000 min
Response: 1366586
Conc: 5.63 ng/ml



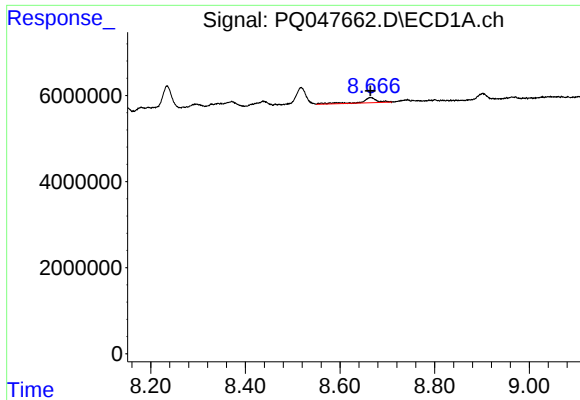
#29 AR-1254-4

R.T.: 8.235 min
Delta R.T.: 0.000 min
Response: 6502697
Conc: 6.73 ng/ml



#29 AR-1254-4

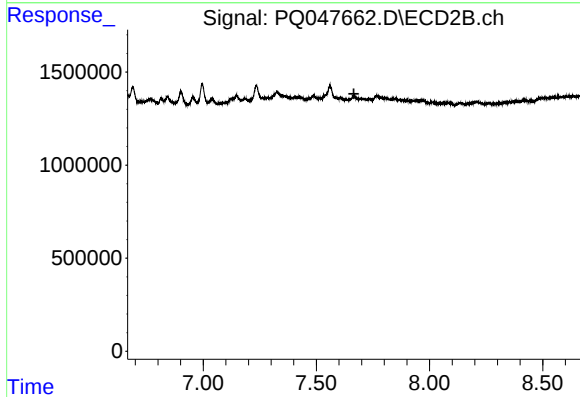
R.T.: 7.235 min
Delta R.T.: 0.000 min
Response: 998076
Conc: 6.39 ng/ml



#30 AR-1254-5

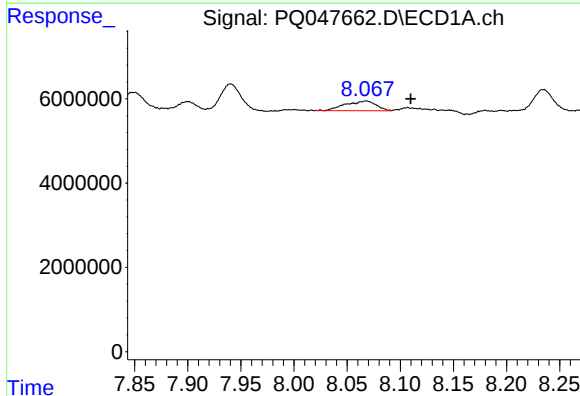
R.T.: 8.665 min
Delta R.T.: 0.000 min
Response: 2735603
Conc: 2.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



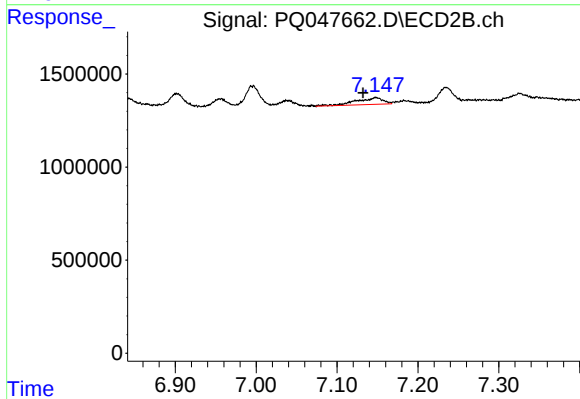
#30 AR-1254-5

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



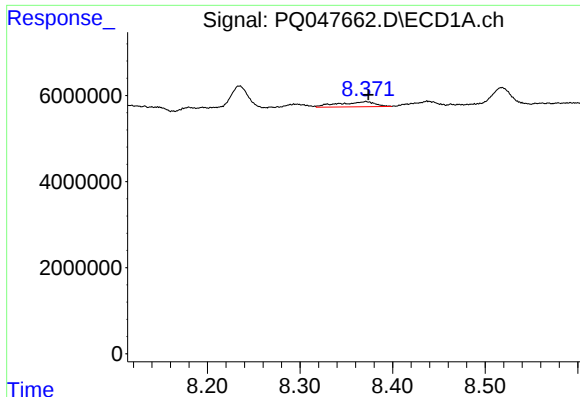
#31 AR-1260-1

R.T.: 8.068 min
Delta R.T.: -0.042 min
Response: 4721237
Conc: 5.46 ng/ml



#31 AR-1260-1

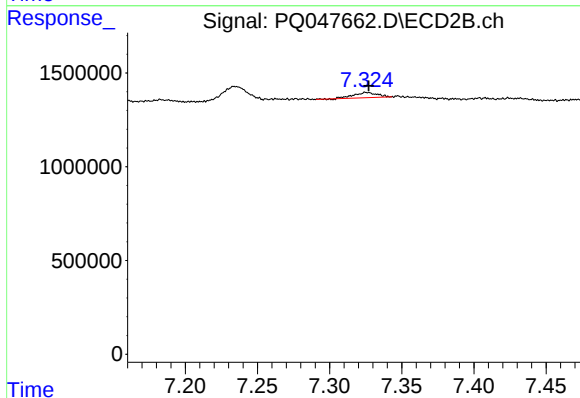
R.T.: 7.148 min
Delta R.T.: 0.016 min
Response: 833325
Conc: 5.28 ng/ml



#32 AR-1260-2

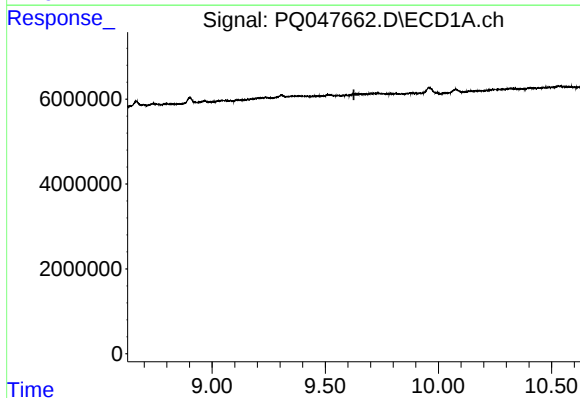
R.T.: 8.371 min
Delta R.T.: -0.003 min
Response: 3217116
Conc: 2.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



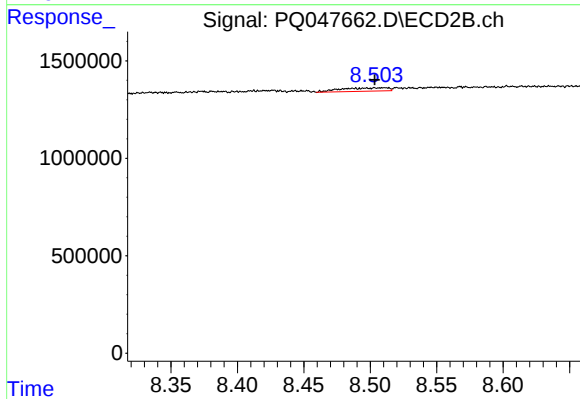
#32 AR-1260-2

R.T.: 7.326 min
Delta R.T.: -0.001 min
Response: 320306
Conc: 1.63 ng/ml



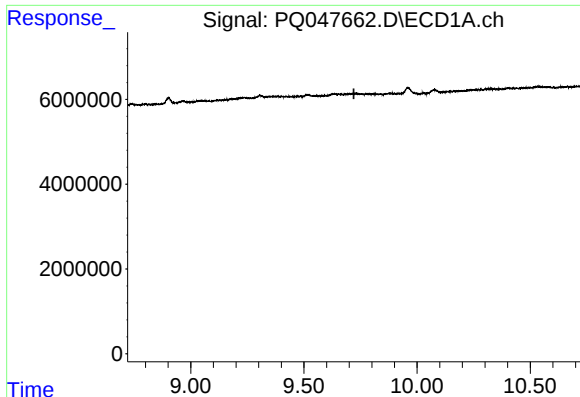
#38 AR-1262-3

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



#38 AR-1262-3

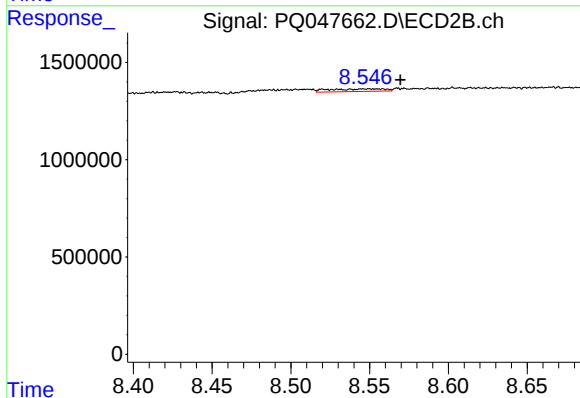
R.T.: 8.511 min
Delta R.T.: 0.007 min
Response: 428926
Conc: 2.66 ng/ml



#39 AR-1262-4

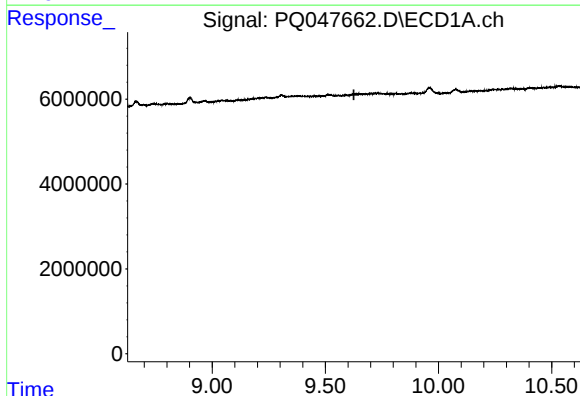
R.T.: 0.000 min
Exp R.T.: 9.721 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



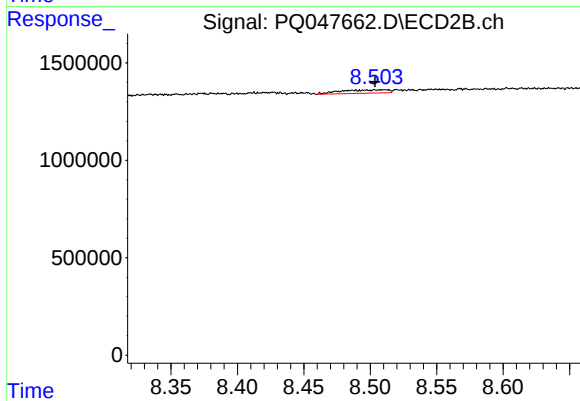
#39 AR-1262-4

R.T.: 8.546 min
Delta R.T.: -0.024 min
Response: 339289
Conc: 1.11 ng/ml



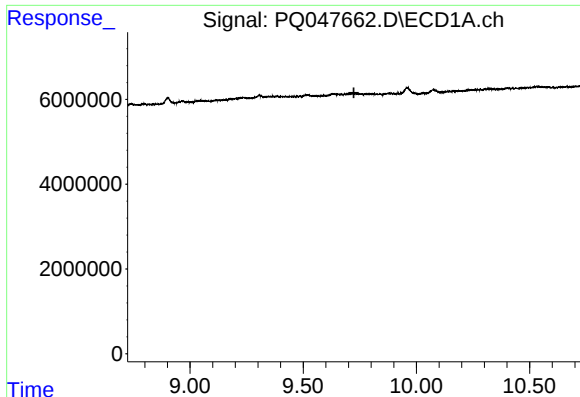
#41 AR-1268-1

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



#41 AR-1268-1

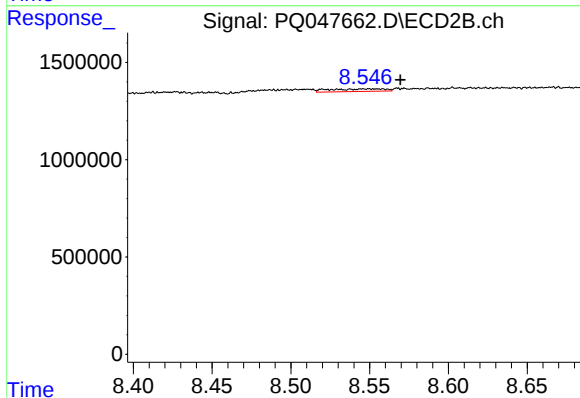
R.T.: 8.511 min
Delta R.T.: 0.007 min
Response: 428926
Conc: 0.78 ng/ml



#42 AR-1268-2

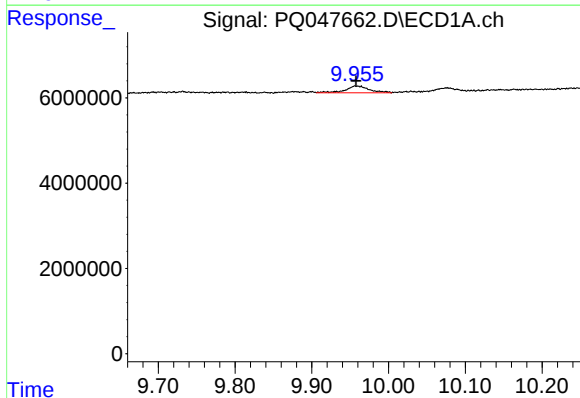
R.T.: 0.000 min
Exp R.T.: 9.724 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



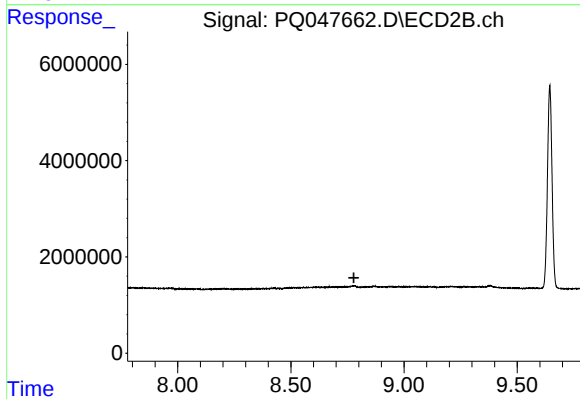
#42 AR-1268-2

R.T.: 8.546 min
Delta R.T.: -0.024 min
Response: 339289
Conc: 0.67 ng/ml



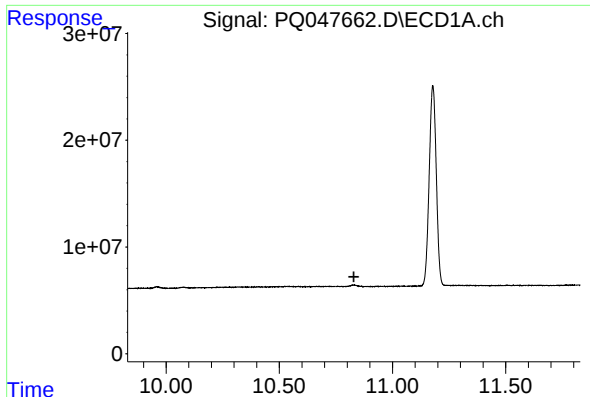
#43 AR-1268-3

R.T.: 9.956 min
Delta R.T.: -0.001 min
Response: 3502422
Conc: 1.26 ng/ml



#43 AR-1268-3

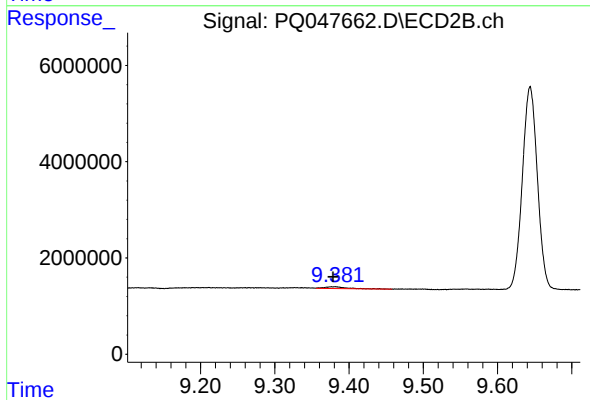
R.T.: 0.000 min
Exp R.T.: 8.778 min
Response: 0
Conc: N.D.



#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.: 9.381 min
Delta R.T.: 0.003 min
Response: 817421
Conc: 0.63 ng/ml