

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ050820\
 Data File : PQ047644.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 May 2020 12:42
 Operator : AJ\MA
 Sample : L2182-01
 Misc : AR1262 25PPB LOD
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 08 13:45:46 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...	5.105	4.261	316.4E6	55080899	16.487	16.732
2)	SA Decachlor...	11.182	9.645	409.4E6	59931656	18.825	18.373
Target Compounds							
3)	L1 AR-1016-1	6.420	5.556	2715000	1035758	3.930	8.736 #
4)	L1 AR-1016-2	6.445	5.556	3606365	1035758	3.725	6.522 #
5)	L1 AR-1016-3	6.507	5.753	3913340	469401	6.704	5.640
6)	L1 AR-1016-4	6.618	5.802	2249763	448995	4.524	6.796 #
7)	L1 AR-1016-5	6.937	6.034	4266679	478675	8.884	5.364 #
8)	L2 AR-1221-1	0.000	4.472	0	695540	N.D.	20.244 #
9)	L2 AR-1221-2	5.457	4.622	3664130	892453	22.780	33.413 #
12)	L3 AR-1232-2	6.109	5.556	14485646	1035758	73.411	15.915 #
13)	L3 AR-1232-3	6.445	5.753	3606365	469401	8.982	13.966 #
14)	L3 AR-1232-4	6.618	5.870	2249763	941247	10.901	32.117 #
15)	L3 AR-1232-5	6.715	6.034	3152647	478675	20.341	13.854 #
16)	L4 AR-1242-1	6.420	5.556	2715000	1035758	4.887	10.734 #
17)	L4 AR-1242-2	6.445	5.556	3606365	1035758	4.485	7.850 #
18)	L4 AR-1242-3	6.507	5.753	3913340	469401	8.164	6.725
19)	L4 AR-1242-4	6.618	5.870	2249763	941247	5.480	14.240 #
20)	L4 AR-1242-5	7.365	6.411	3142141	586043	6.743	6.310
21)	L5 AR-1248-1	6.420	5.556	2715000	1035758	7.013	15.553 #
22)	L5 AR-1248-2	6.715	5.802	3152647	448995	6.086	5.374
23)	L5 AR-1248-3	6.937	5.870	4266679	941247	7.412	11.035 #
24)	L5 AR-1248-4	7.365	6.034	3142141	478675	4.576	4.562
25)	L5 AR-1248-5	7.365	6.442	3142141	458061	4.845	4.343
26)	L6 AR-1254-1	7.333	6.411	4837910	586043	6.908	3.368 #
27)	L6 AR-1254-2	7.561	6.571	4340064	1716400	3.980	11.368 #
28)	L6 AR-1254-3	7.945	7.012	5031726	2191237	4.324	9.027 #
29)	L6 AR-1254-4	8.238	0.000	4559387	0	4.719	N.D. #
30)	L6 AR-1254-5	8.664	7.666	17542075	2137811	17.918	10.215 #
31)	L7 AR-1260-1	8.110	7.132	18386818	3952934	21.248	25.058
32)	L7 AR-1260-2	8.375	7.328	23640818	3409169	20.785	17.341
33)	L7 AR-1260-3	8.743	7.489	28915490	3247996	29.785	17.765 #
34)	L7 AR-1260-4	8.978	7.971	23925105	4563637	24.641	30.247
35)	L7 AR-1260-5	9.310	8.218	48890325	7594237	21.505	19.596
36)	L8 AR-1262-1	8.743	7.666	28915490	2137811	20.922	19.300
37)	L8 AR-1262-2	9.310	8.218	48890325	7594237	18.898	18.013
38)	L8 AR-1262-3	9.632	8.506	33389282	3421384	19.215	21.238
39)	L8 AR-1262-4	9.724	8.571	26645394	5785488	19.814	18.905
40)	L8 AR-1262-5	10.408	9.079	19535177	2651707	19.915	18.512
41)	L9 AR-1268-1	9.632	8.506	33389282	3421384	9.290	6.220 #
42)	L9 AR-1268-2	9.724	8.571	26645394	5785488	8.298	11.377 #
43)	L9 AR-1268-3	9.964	8.781	4923439	664154	1.768	1.603

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 Misc : AR1262 25PPB LOD
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 08 13:45:46 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ050520.M
 Quant Title : GC EXTRACTABLES
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 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
44) L9	AR-1268-4	10.408	9.079	19535177	2651707	16.834	15.568
45) L9	AR-1268-5	10.836	9.381	11000135	1655094	1.377	1.267

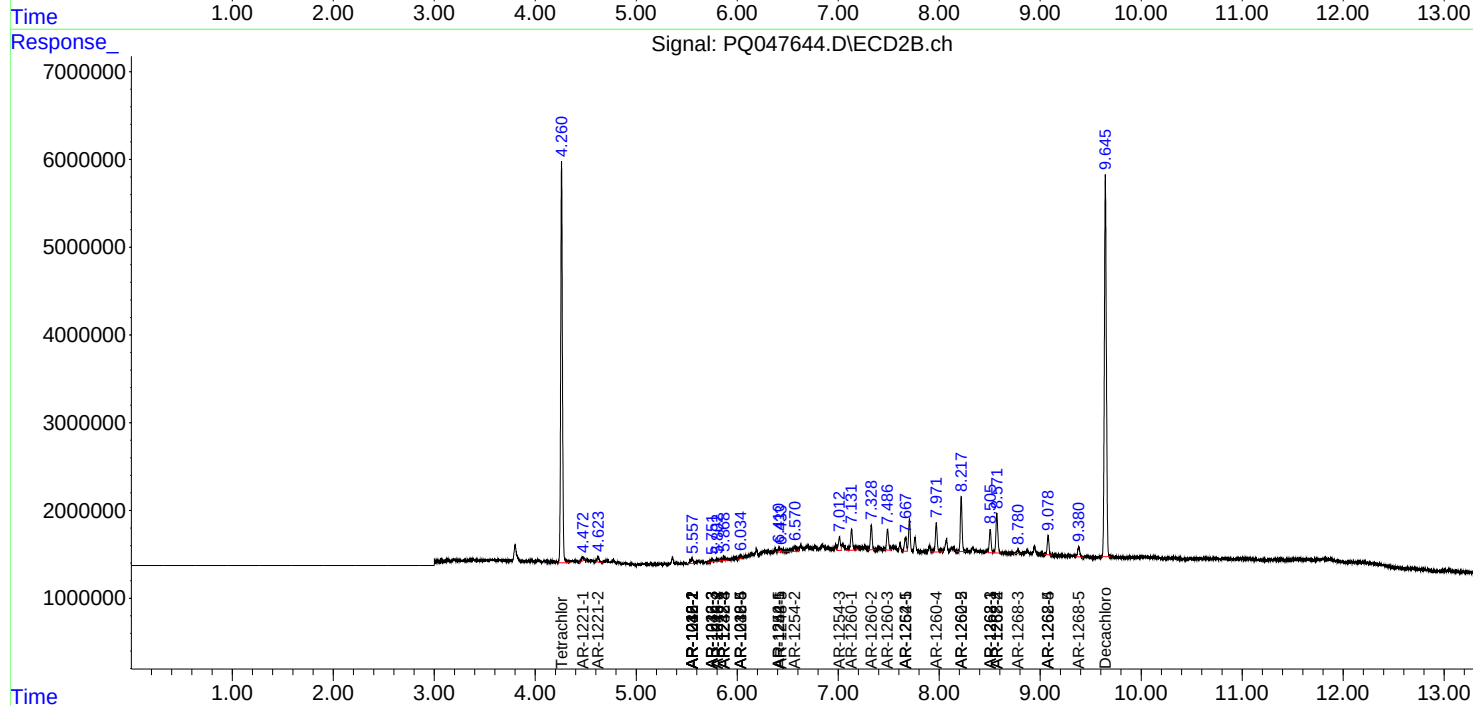
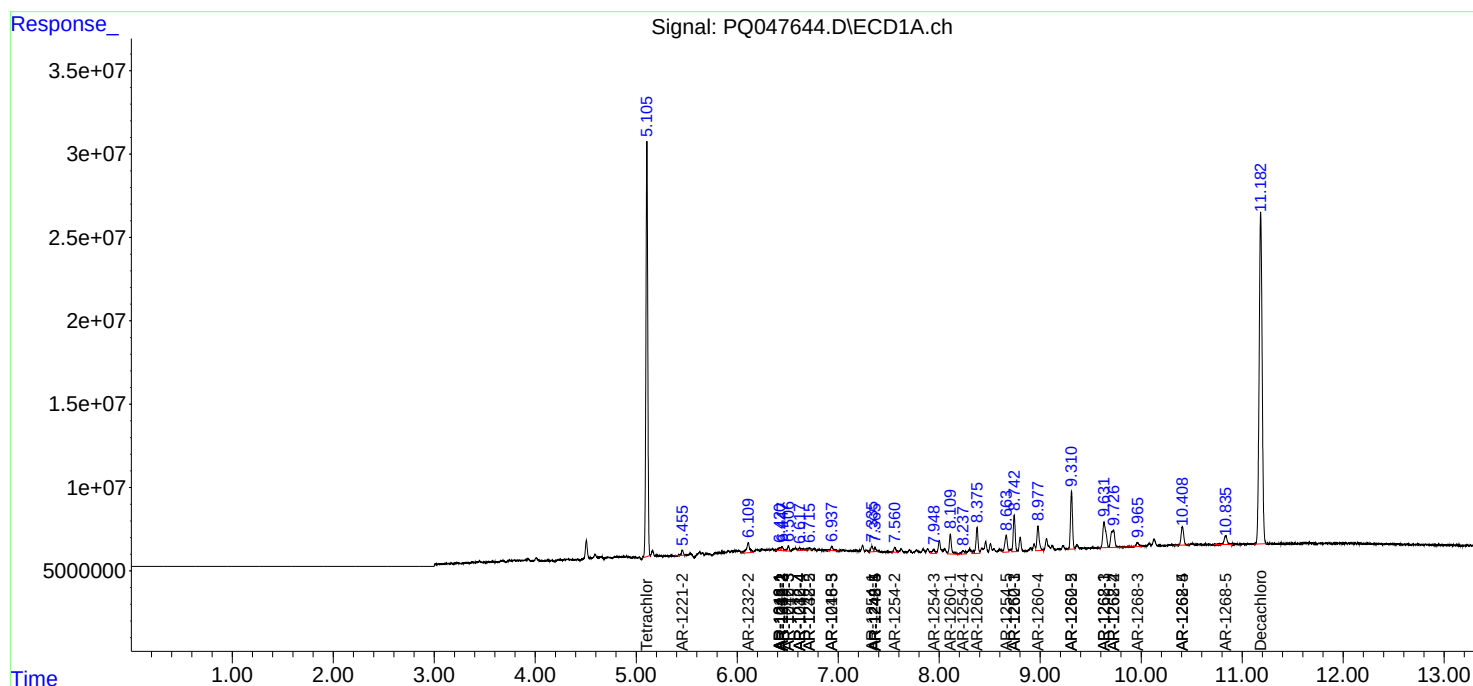
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

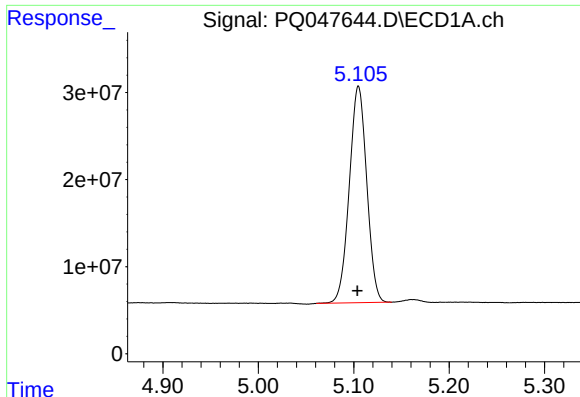
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ050820\
Data File : PQ047644.D
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ050520.M
Quant Title : GC EXTRACTABLES
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Volume Inj. : 2 µl
Signal #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

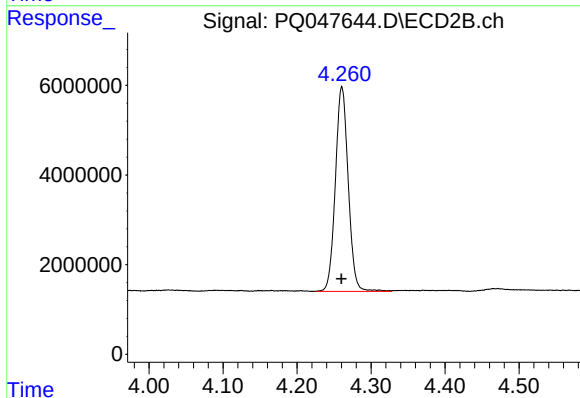




#1 Tetrachloro-m-xylene

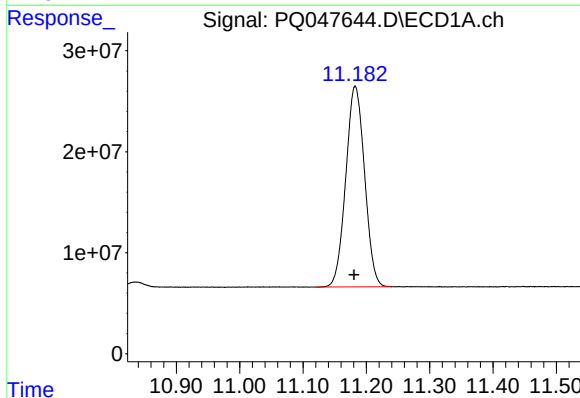
R.T.: 5.105 min
Delta R.T.: 0.001 min
Response: 316390357
Conc: 16.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



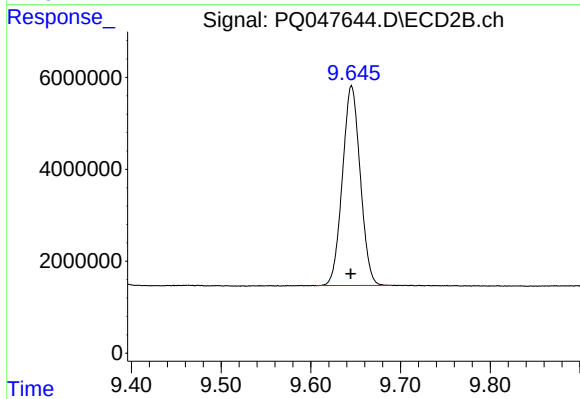
#1 Tetrachloro-m-xylene

R.T.: 4.261 min
Delta R.T.: 0.000 min
Response: 55080899
Conc: 16.73 ng/ml



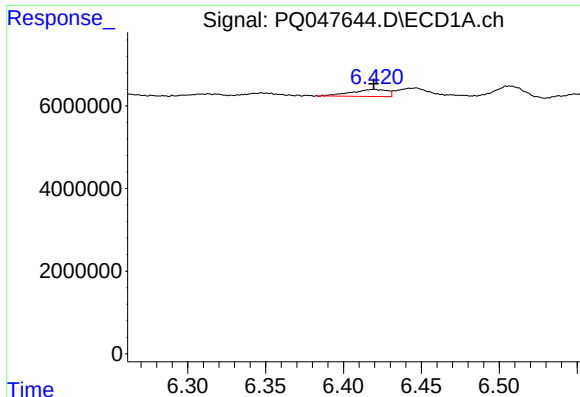
#2 Decachlorobiphenyl

R.T.: 11.182 min
Delta R.T.: 0.002 min
Response: 409410753
Conc: 18.83 ng/ml



#2 Decachlorobiphenyl

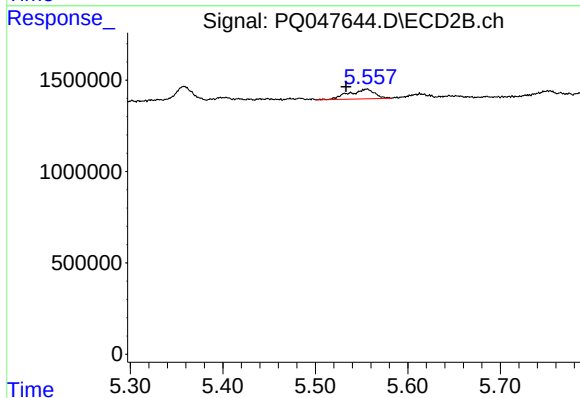
R.T.: 9.645 min
Delta R.T.: 0.000 min
Response: 59931656
Conc: 18.37 ng/ml



#3 AR-1016-1

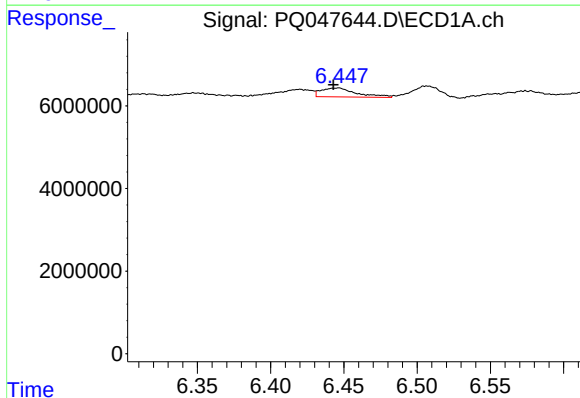
R.T.: 6.420 min
Delta R.T.: 0.000 min
Response: 2715000
Conc: 3.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



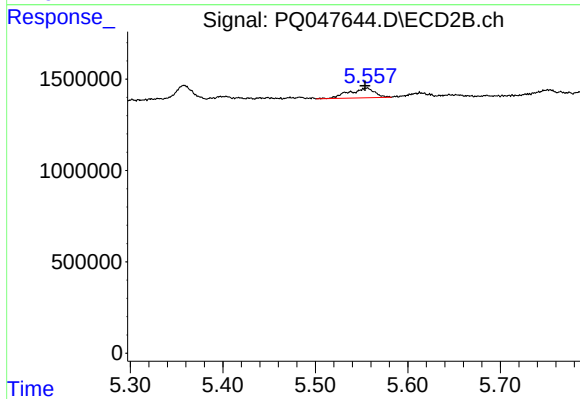
#3 AR-1016-1

R.T.: 5.556 min
Delta R.T.: 0.022 min
Response: 1035758
Conc: 8.74 ng/ml



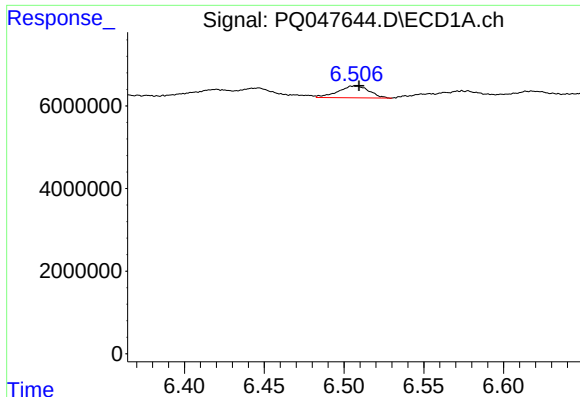
#4 AR-1016-2

R.T.: 6.445 min
Delta R.T.: 0.002 min
Response: 3606365
Conc: 3.72 ng/ml



#4 AR-1016-2

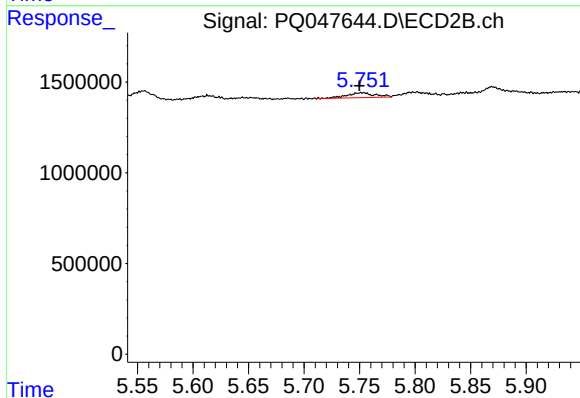
R.T.: 5.556 min
Delta R.T.: 0.002 min
Response: 1035758
Conc: 6.52 ng/ml



#5 AR-1016-3

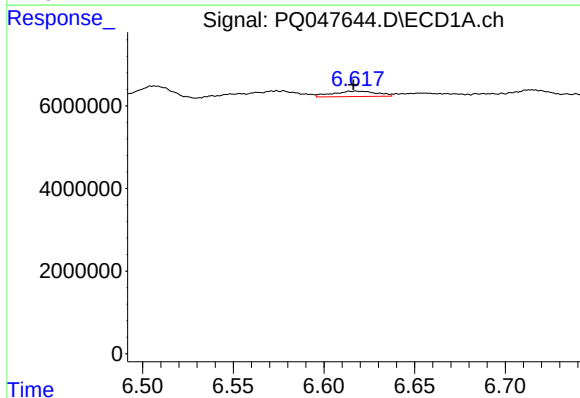
R.T.: 6.507 min
Delta R.T.: -0.002 min
Response: 3913340
Conc: 6.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



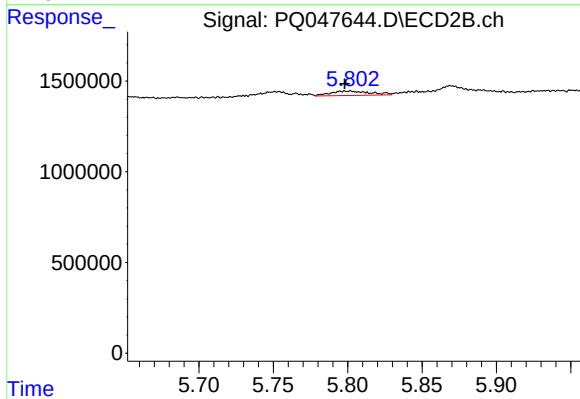
#5 AR-1016-3

R.T.: 5.753 min
Delta R.T.: 0.003 min
Response: 469401
Conc: 5.64 ng/ml



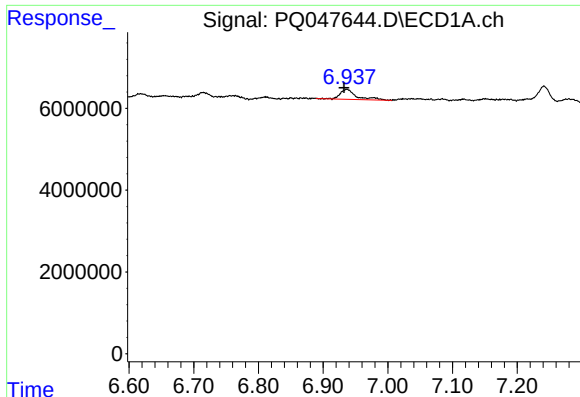
#6 AR-1016-4

R.T.: 6.618 min
Delta R.T.: 0.002 min
Response: 2249763
Conc: 4.52 ng/ml



#6 AR-1016-4

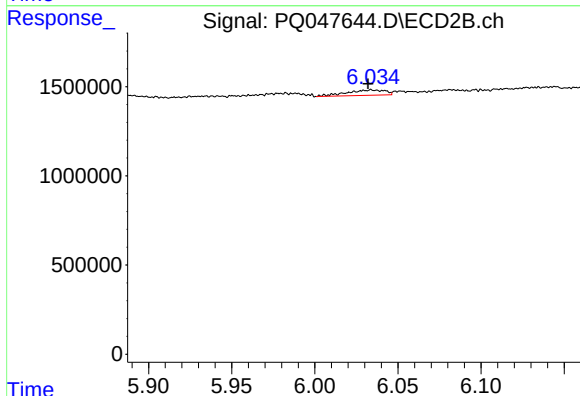
R.T.: 5.802 min
Delta R.T.: 0.004 min
Response: 448995
Conc: 6.80 ng/ml



#7 AR-1016-5

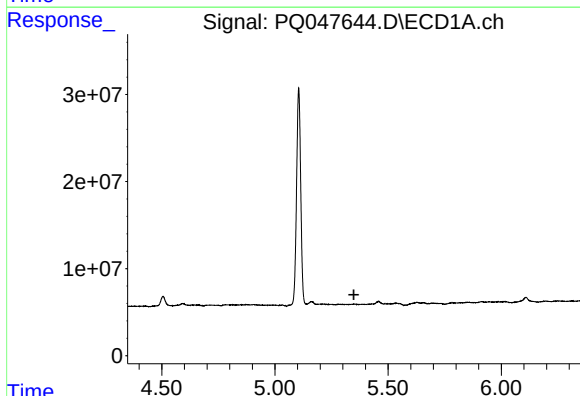
R.T.: 6.937 min
Delta R.T.: 0.004 min
Response: 4266679
Conc: 8.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



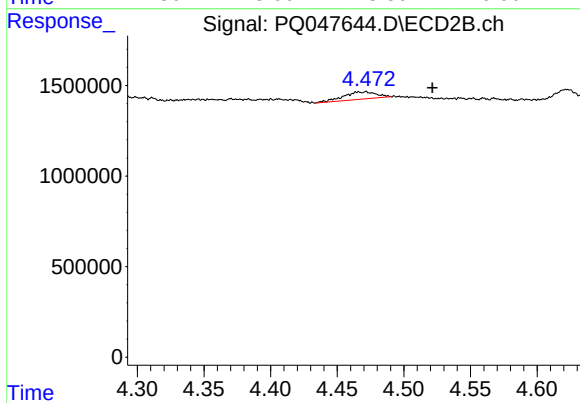
#7 AR-1016-5

R.T.: 6.034 min
Delta R.T.: 0.002 min
Response: 478675
Conc: 5.36 ng/ml



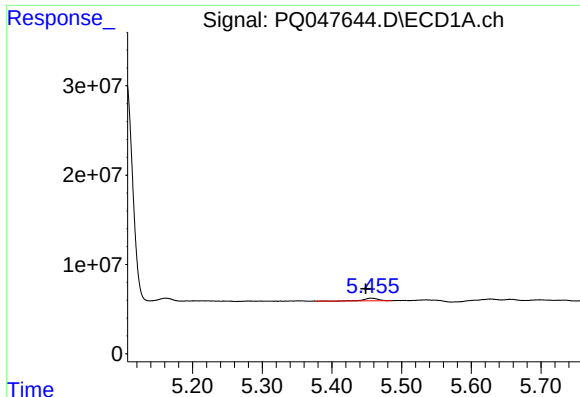
#8 AR-1221-1

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



#8 AR-1221-1

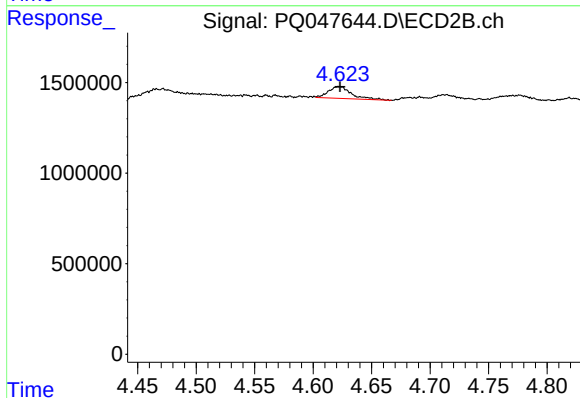
R.T.: 4.472 min
Delta R.T.: -0.050 min
Response: 695540
Conc: 20.24 ng/ml



#9 AR-1221-2

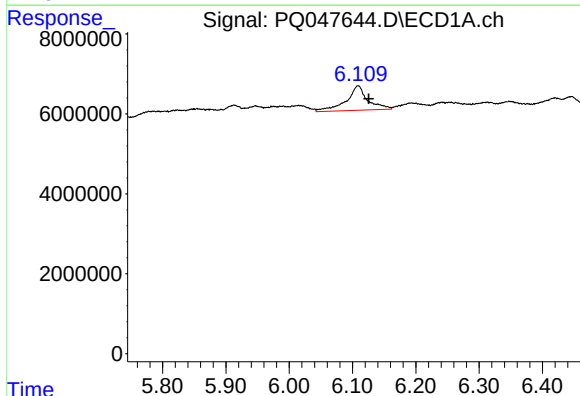
R.T.: 5.457 min
Delta R.T.: 0.008 min
Response: 3664130
Conc: 22.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



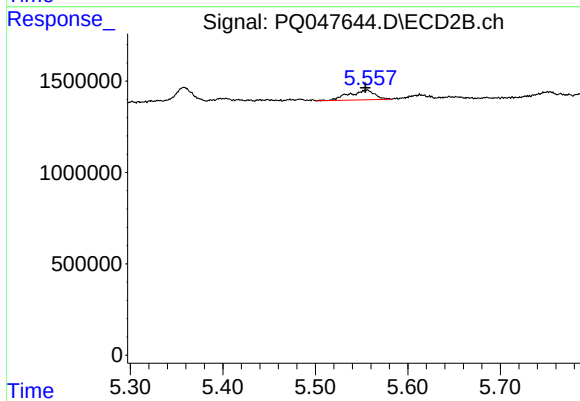
#9 AR-1221-2

R.T.: 4.622 min
Delta R.T.: 0.000 min
Response: 892453
Conc: 33.41 ng/ml



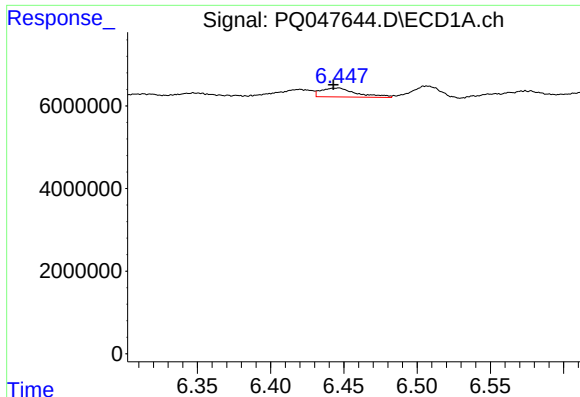
#12 AR-1232-2

R.T.: 6.109 min
Delta R.T.: -0.017 min
Response: 14485646
Conc: 73.41 ng/ml



#12 AR-1232-2

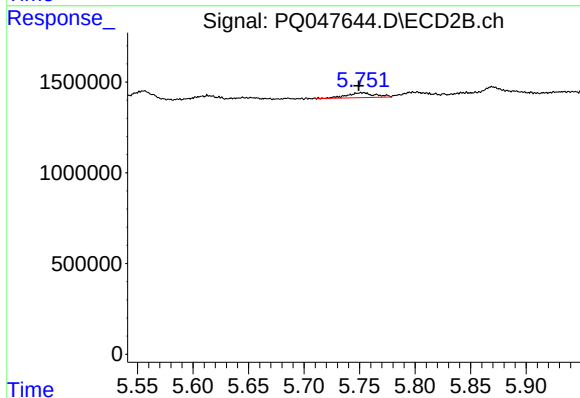
R.T.: 5.556 min
Delta R.T.: 0.002 min
Response: 1035758
Conc: 15.91 ng/ml



#13 AR-1232-3

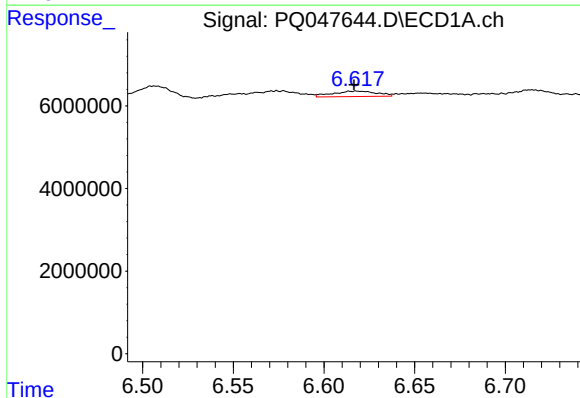
R.T.: 6.445 min
Delta R.T.: 0.002 min
Response: 3606365
Conc: 8.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



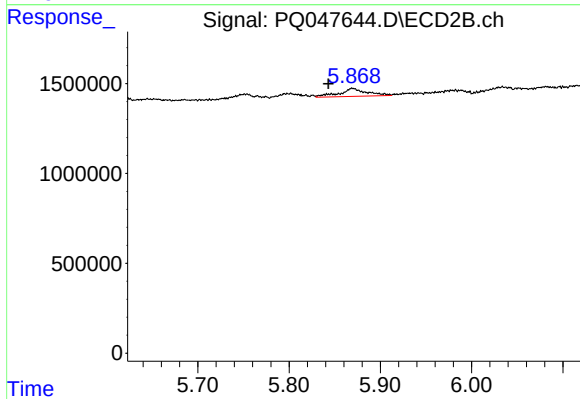
#13 AR-1232-3

R.T.: 5.753 min
Delta R.T.: 0.003 min
Response: 469401
Conc: 13.97 ng/ml



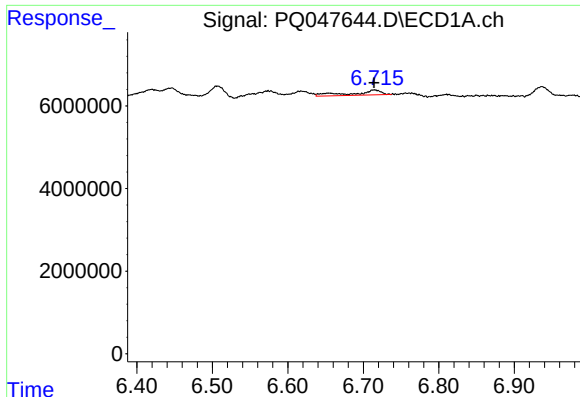
#14 AR-1232-4

R.T.: 6.618 min
Delta R.T.: 0.001 min
Response: 2249763
Conc: 10.90 ng/ml



#14 AR-1232-4

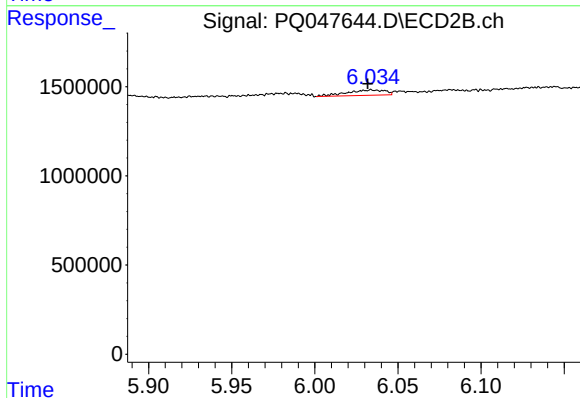
R.T.: 5.870 min
Delta R.T.: 0.027 min
Response: 941247
Conc: 32.12 ng/ml



#15 AR-1232-5

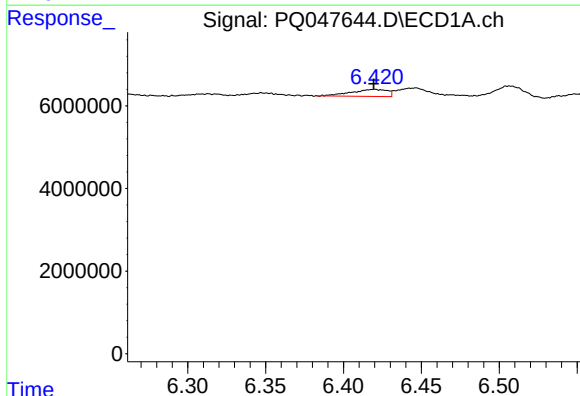
R.T.: 6.715 min
Delta R.T.: 0.000 min
Response: 3152647
Conc: 20.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



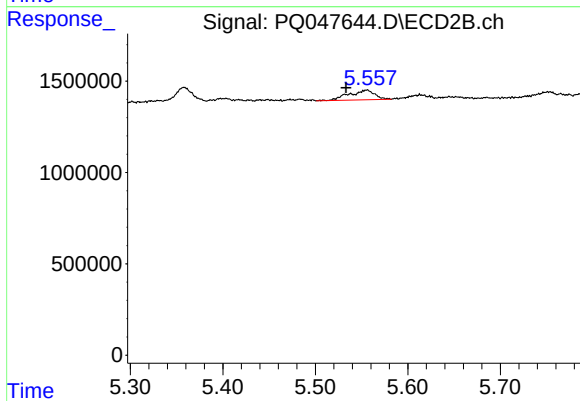
#15 AR-1232-5

R.T.: 6.034 min
Delta R.T.: 0.002 min
Response: 478675
Conc: 13.85 ng/ml



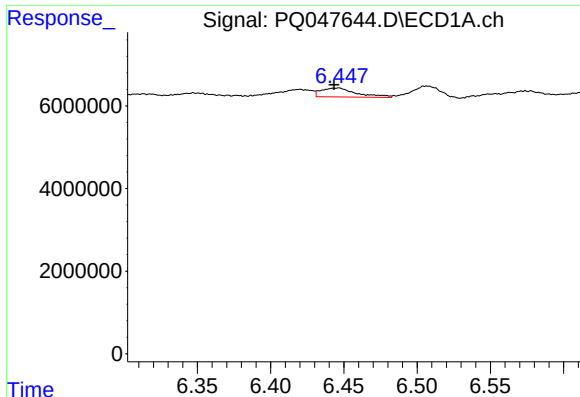
#16 AR-1242-1

R.T.: 6.420 min
Delta R.T.: 0.000 min
Response: 2715000
Conc: 4.89 ng/ml



#16 AR-1242-1

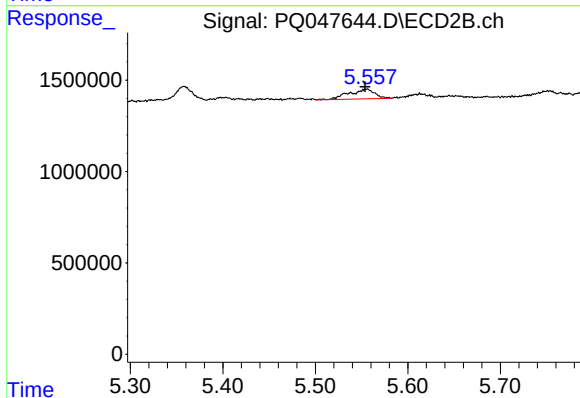
R.T.: 5.556 min
Delta R.T.: 0.022 min
Response: 1035758
Conc: 10.73 ng/ml



#17 AR-1242-2

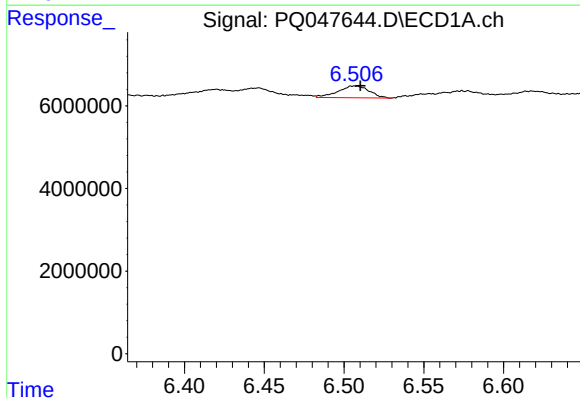
R.T.: 6.445 min
Delta R.T.: 0.002 min
Response: 3606365
Conc: 4.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



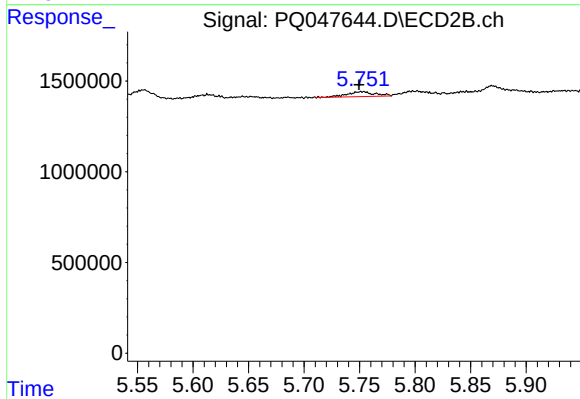
#17 AR-1242-2

R.T.: 5.556 min
Delta R.T.: 0.002 min
Response: 1035758
Conc: 7.85 ng/ml



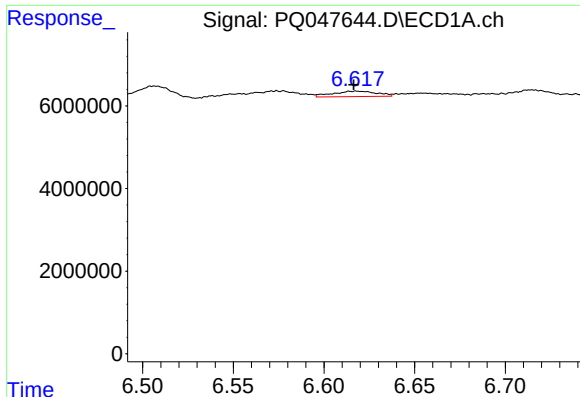
#18 AR-1242-3

R.T.: 6.507 min
Delta R.T.: -0.003 min
Response: 3913340
Conc: 8.16 ng/ml



#18 AR-1242-3

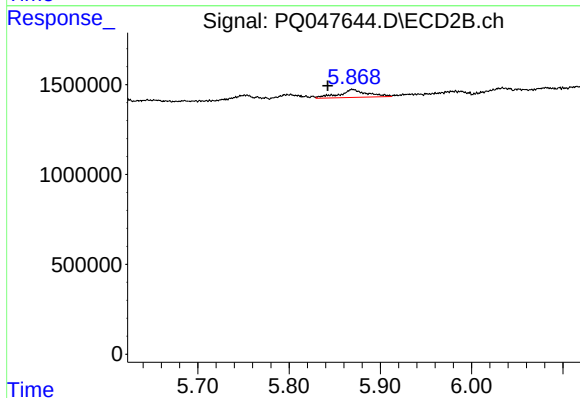
R.T.: 5.753 min
Delta R.T.: 0.003 min
Response: 469401
Conc: 6.73 ng/ml



#19 AR-1242-4

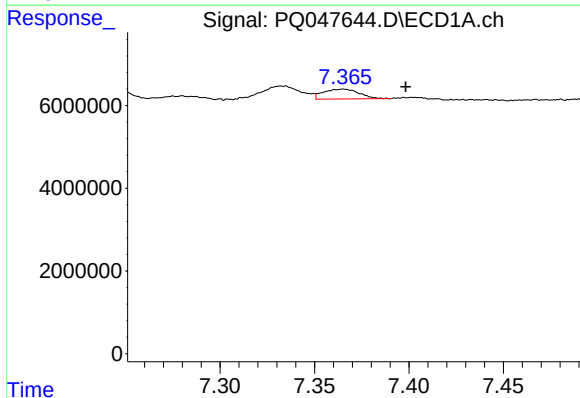
R.T.: 6.618 min
Delta R.T.: 0.001 min
Response: 2249763
Conc: 5.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



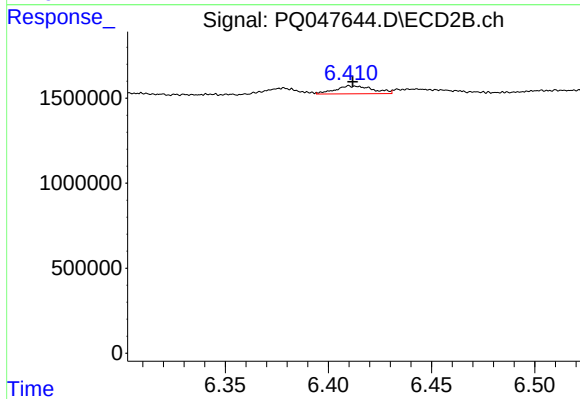
#19 AR-1242-4

R.T.: 5.870 min
Delta R.T.: 0.027 min
Response: 941247
Conc: 14.24 ng/ml



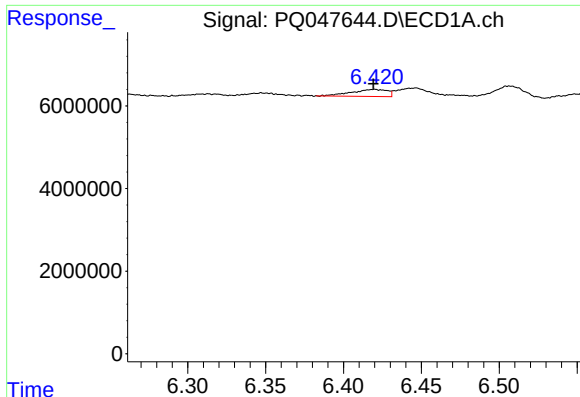
#20 AR-1242-5

R.T.: 7.365 min
Delta R.T.: -0.034 min
Response: 3142141
Conc: 6.74 ng/ml



#20 AR-1242-5

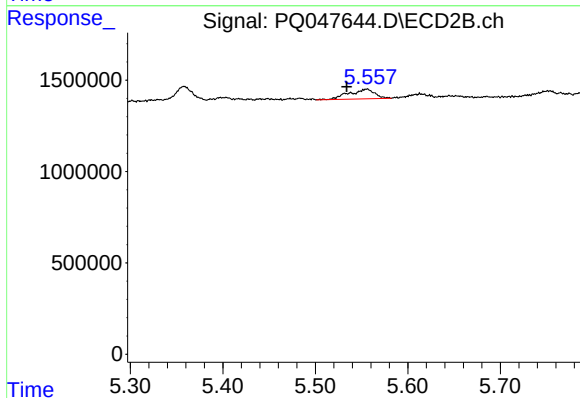
R.T.: 6.411 min
Delta R.T.: 0.000 min
Response: 586043
Conc: 6.31 ng/ml



#21 AR-1248-1

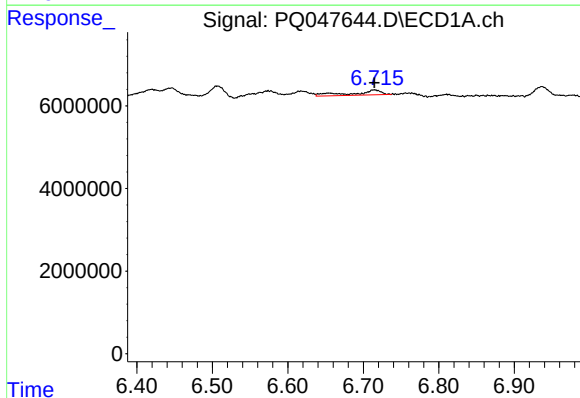
R.T.: 6.420 min
Delta R.T.: 0.000 min
Response: 2715000
Conc: 7.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



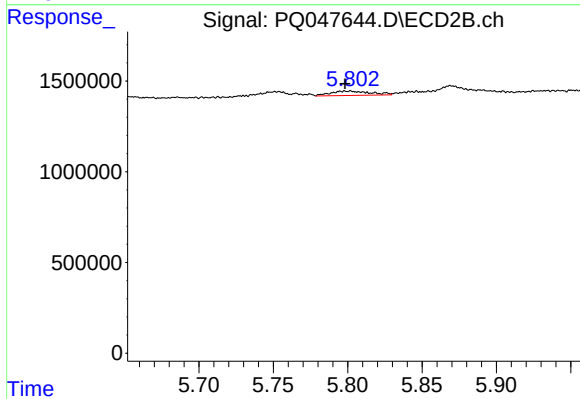
#21 AR-1248-1

R.T.: 5.556 min
Delta R.T.: 0.022 min
Response: 1035758
Conc: 15.55 ng/ml



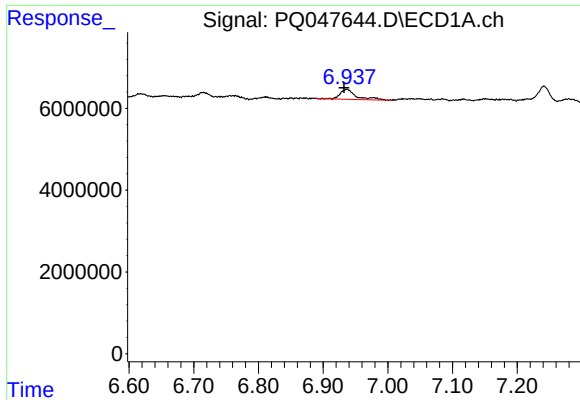
#22 AR-1248-2

R.T.: 6.715 min
Delta R.T.: 0.000 min
Response: 3152647
Conc: 6.09 ng/ml



#22 AR-1248-2

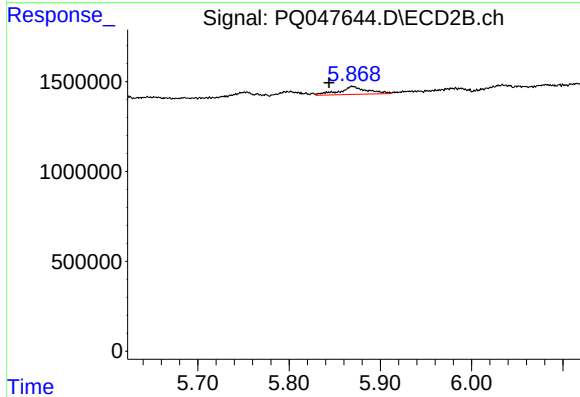
R.T.: 5.802 min
Delta R.T.: 0.004 min
Response: 448995
Conc: 5.37 ng/ml



#23 AR-1248-3

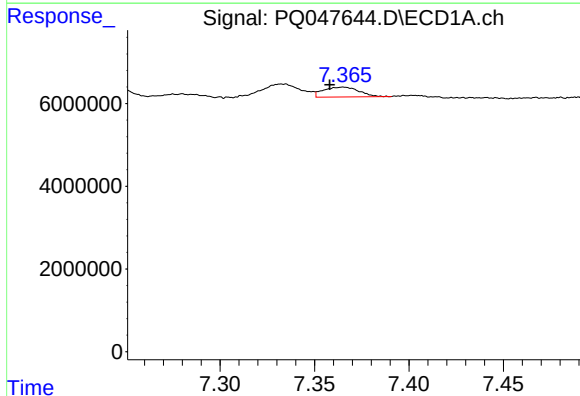
R.T.: 6.937 min
Delta R.T.: 0.004 min
Response: 4266679
Conc: 7.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



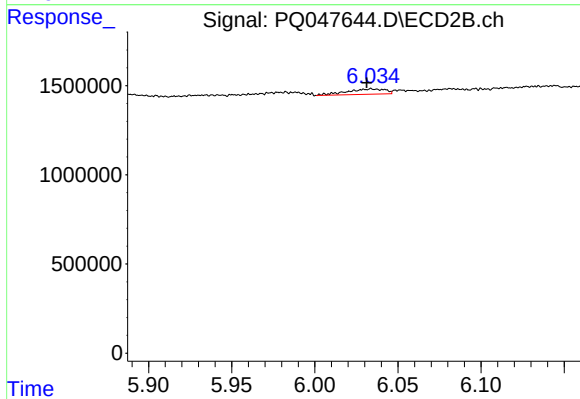
#23 AR-1248-3

R.T.: 5.870 min
Delta R.T.: 0.026 min
Response: 941247
Conc: 11.04 ng/ml



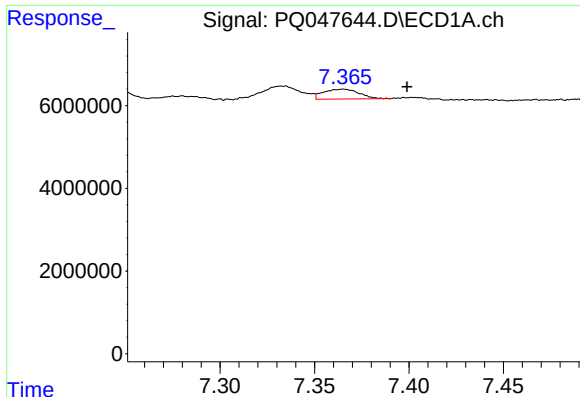
#24 AR-1248-4

R.T.: 7.365 min
Delta R.T.: 0.007 min
Response: 3142141
Conc: 4.58 ng/ml



#24 AR-1248-4

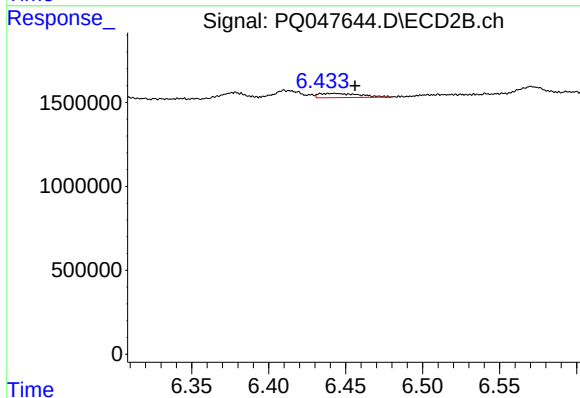
R.T.: 6.034 min
Delta R.T.: 0.003 min
Response: 478675
Conc: 4.56 ng/ml



#25 AR-1248-5

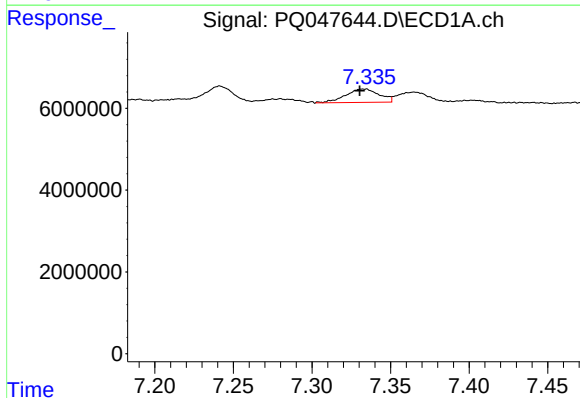
R.T.: 7.365 min
Delta R.T.: -0.034 min
Response: 3142141
Conc: 4.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



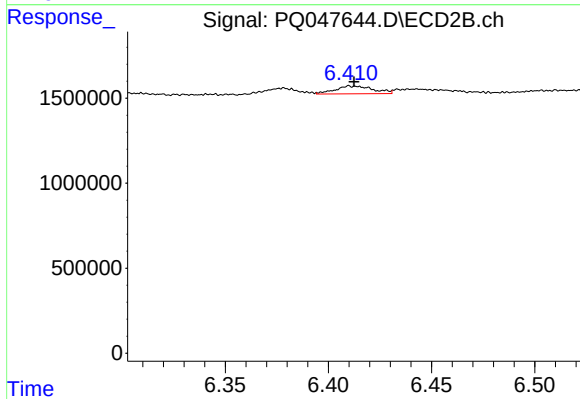
#25 AR-1248-5

R.T.: 6.442 min
Delta R.T.: -0.014 min
Response: 458061
Conc: 4.34 ng/ml



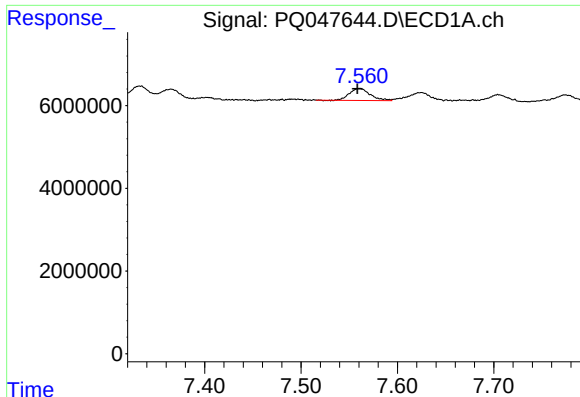
#26 AR-1254-1

R.T.: 7.333 min
Delta R.T.: 0.002 min
Response: 4837910
Conc: 6.91 ng/ml



#26 AR-1254-1

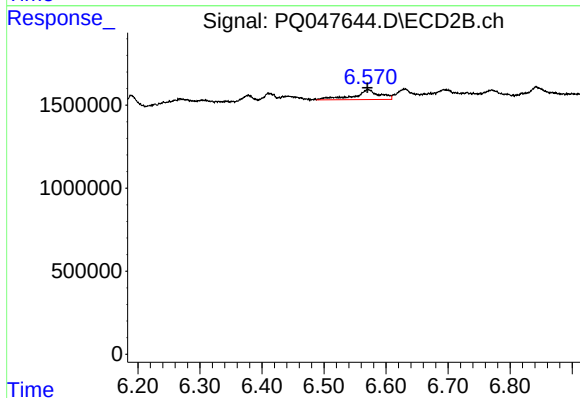
R.T.: 6.411 min
Delta R.T.: -0.002 min
Response: 586043
Conc: 3.37 ng/ml



#27 AR-1254-2

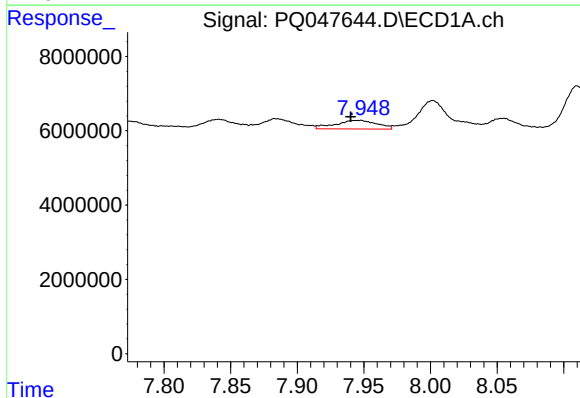
R.T.: 7.561 min
Delta R.T.: 0.002 min
Response: 4340064
Conc: 3.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



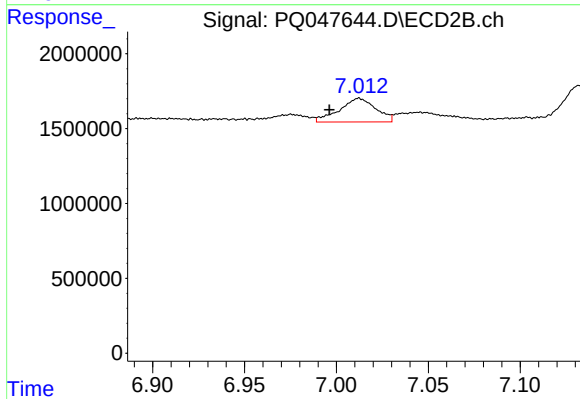
#27 AR-1254-2

R.T.: 6.571 min
Delta R.T.: 0.000 min
Response: 1716400
Conc: 11.37 ng/ml



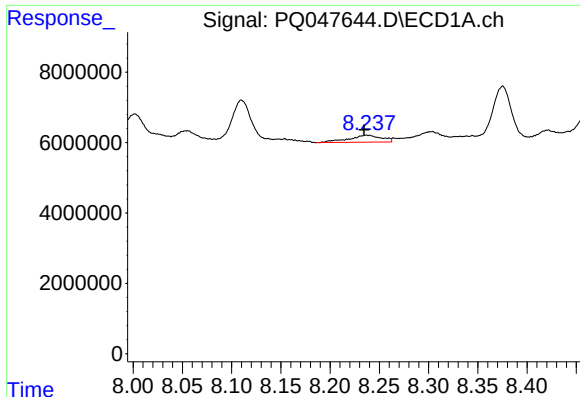
#28 AR-1254-3

R.T.: 7.945 min
Delta R.T.: 0.005 min
Response: 5031726
Conc: 4.32 ng/ml



#28 AR-1254-3

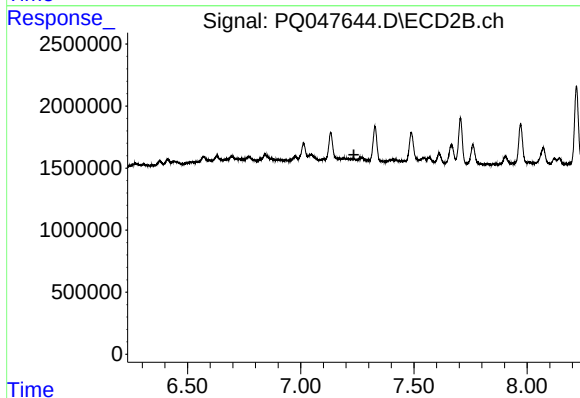
R.T.: 7.012 min
Delta R.T.: 0.016 min
Response: 2191237
Conc: 9.03 ng/ml



#29 AR-1254-4

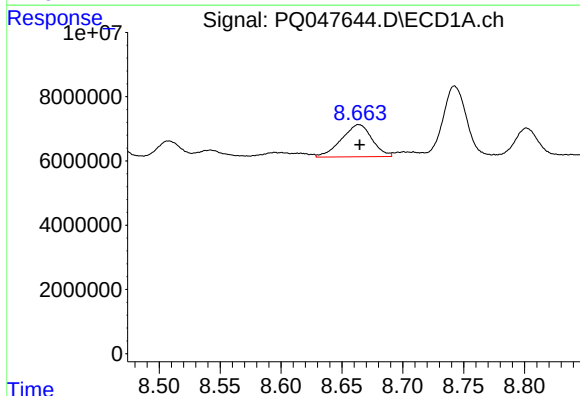
R.T.: 8.238 min
Delta R.T.: 0.003 min
Response: 4559387
Conc: 4.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



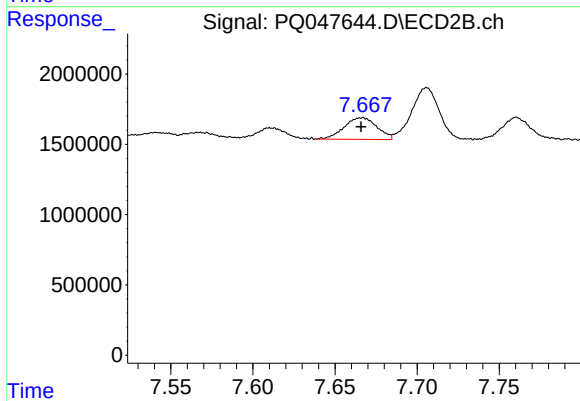
#29 AR-1254-4

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



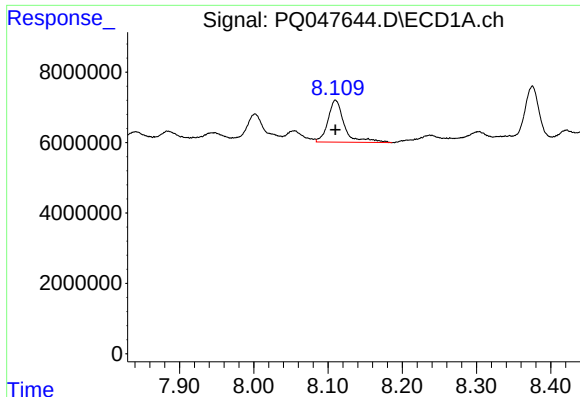
#30 AR-1254-5

R.T.: 8.664 min
Delta R.T.: 0.000 min
Response: 17542075
Conc: 17.92 ng/ml



#30 AR-1254-5

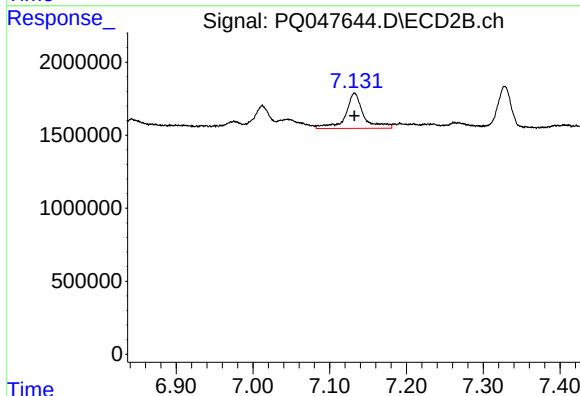
R.T.: 7.666 min
Delta R.T.: 0.000 min
Response: 2137811
Conc: 10.21 ng/ml



#31 AR-1260-1

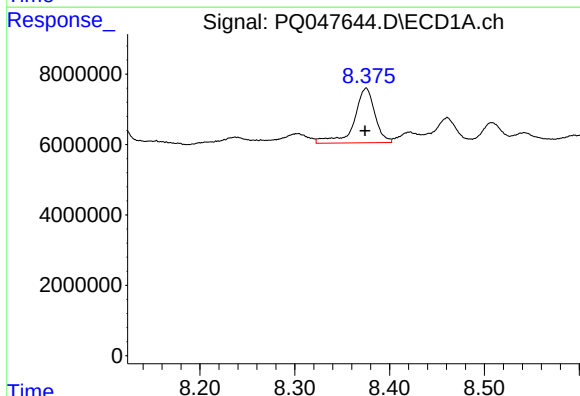
R.T.: 8.110 min
Delta R.T.: 0.000 min
Response: 18386818
Conc: 21.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



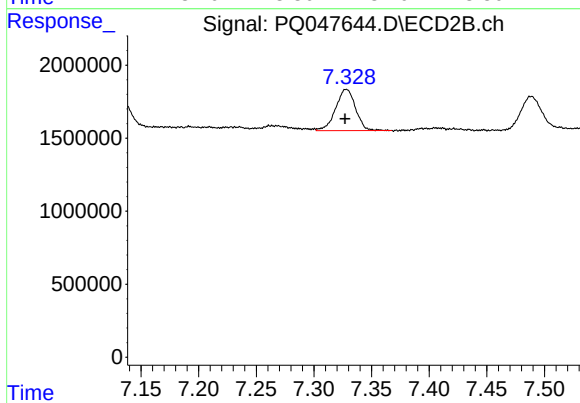
#31 AR-1260-1

R.T.: 7.132 min
Delta R.T.: 0.000 min
Response: 3952934
Conc: 25.06 ng/ml



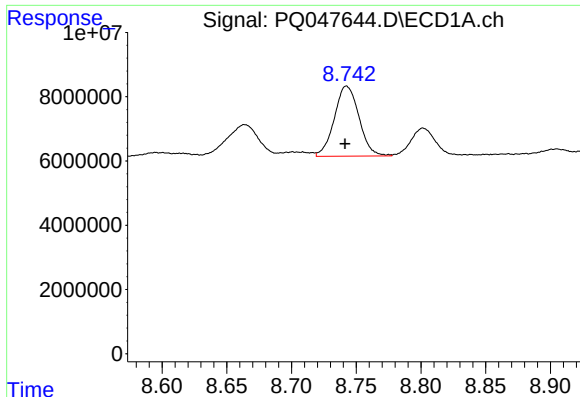
#32 AR-1260-2

R.T.: 8.375 min
Delta R.T.: 0.001 min
Response: 23640818
Conc: 20.79 ng/ml



#32 AR-1260-2

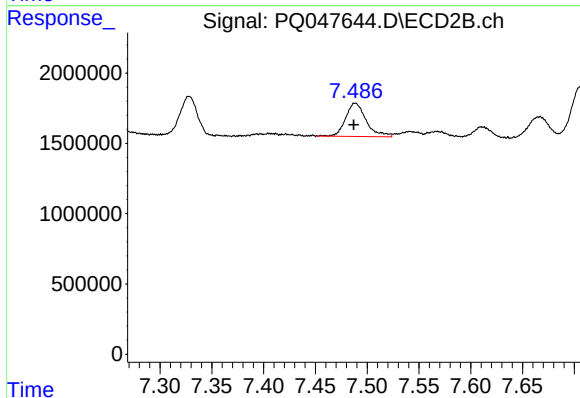
R.T.: 7.328 min
Delta R.T.: 0.001 min
Response: 3409169
Conc: 17.34 ng/ml



#33 AR-1260-3

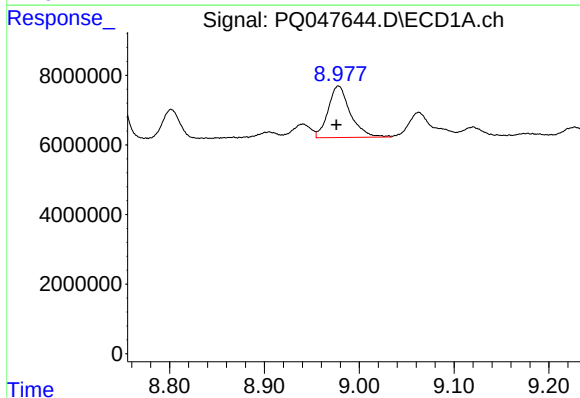
R.T.: 8.743 min
Delta R.T.: 0.001 min
Response: 28915490
Conc: 29.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



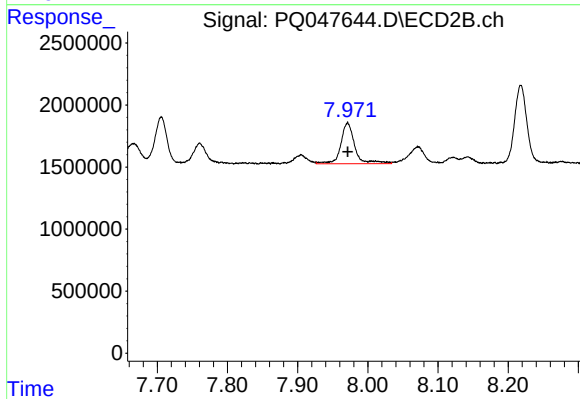
#33 AR-1260-3

R.T.: 7.489 min
Delta R.T.: 0.001 min
Response: 3247996
Conc: 17.76 ng/ml



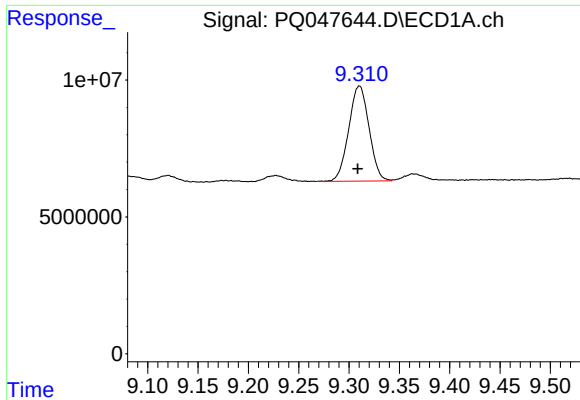
#34 AR-1260-4

R.T.: 8.978 min
Delta R.T.: 0.002 min
Response: 23925105
Conc: 24.64 ng/ml



#34 AR-1260-4

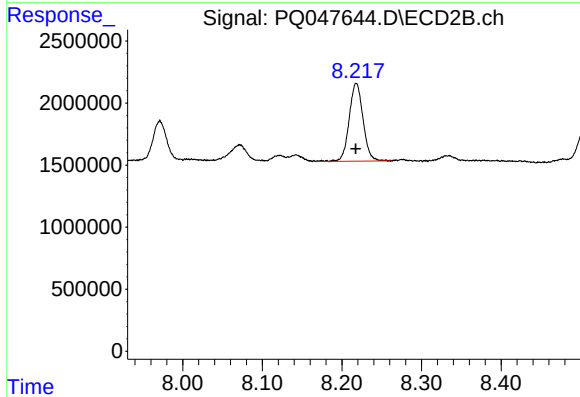
R.T.: 7.971 min
Delta R.T.: 0.000 min
Response: 4563637
Conc: 30.25 ng/ml



#35 AR-1260-5

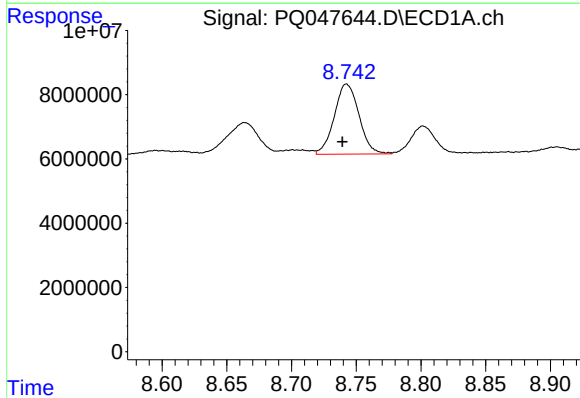
R.T.: 9.310 min
Delta R.T.: 0.001 min
Response: 48890325
Conc: 21.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



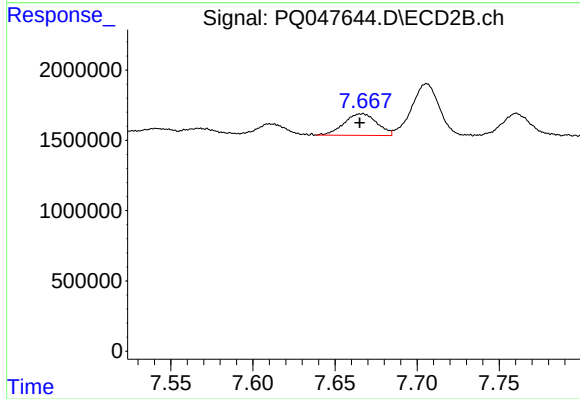
#35 AR-1260-5

R.T.: 8.218 min
Delta R.T.: 0.000 min
Response: 7594237
Conc: 19.60 ng/ml



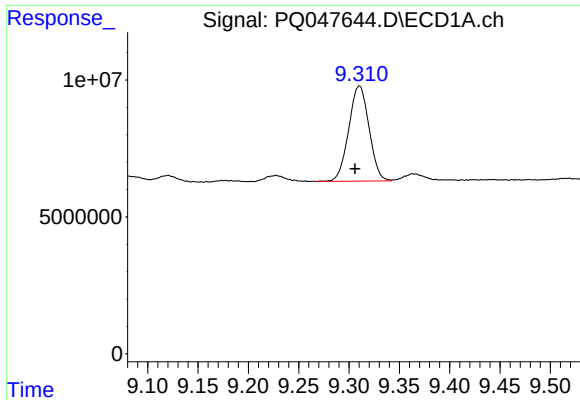
#36 AR-1262-1

R.T.: 8.743 min
Delta R.T.: 0.003 min
Response: 28915490
Conc: 20.92 ng/ml



#36 AR-1262-1

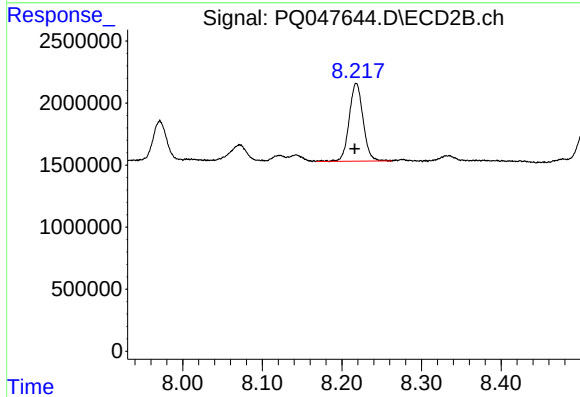
R.T.: 7.666 min
Delta R.T.: 0.001 min
Response: 2137811
Conc: 19.30 ng/ml



#37 AR-1262-2

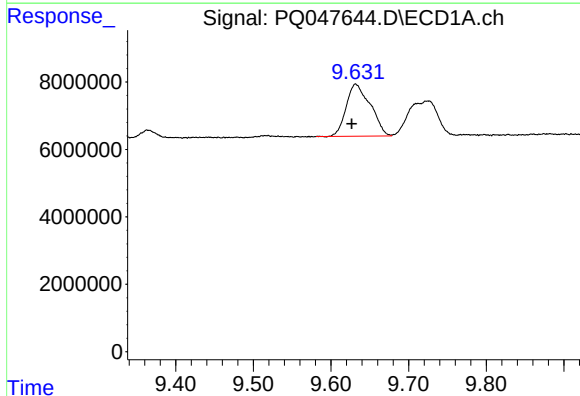
R.T.: 9.310 min
Delta R.T.: 0.004 min
Response: 48890325
Conc: 18.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



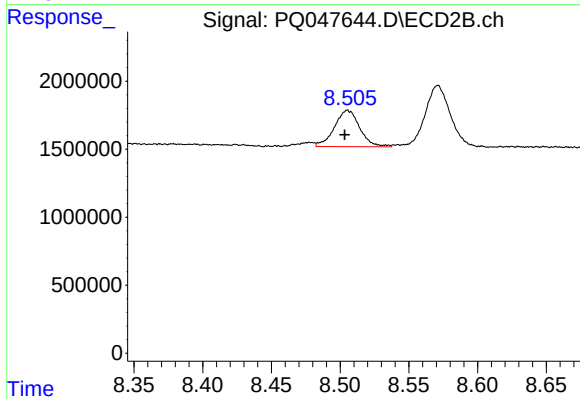
#37 AR-1262-2

R.T.: 8.218 min
Delta R.T.: 0.002 min
Response: 7594237
Conc: 18.01 ng/ml



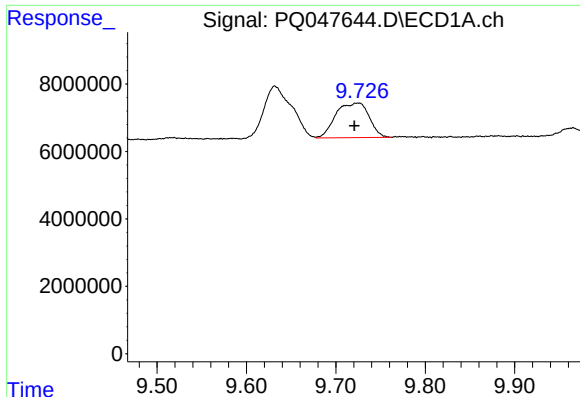
#38 AR-1262-3

R.T.: 9.632 min
Delta R.T.: 0.005 min
Response: 33389282
Conc: 19.22 ng/ml



#38 AR-1262-3

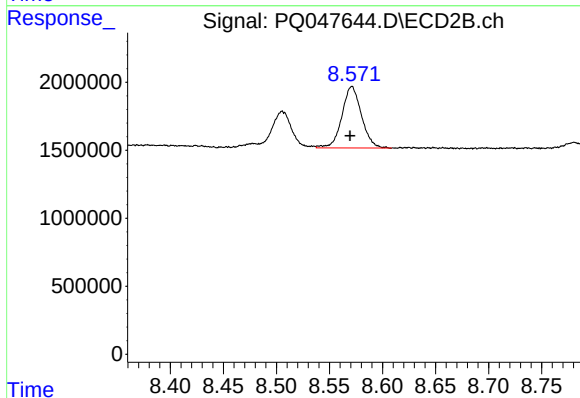
R.T.: 8.506 min
Delta R.T.: 0.002 min
Response: 3421384
Conc: 21.24 ng/ml



#39 AR-1262-4

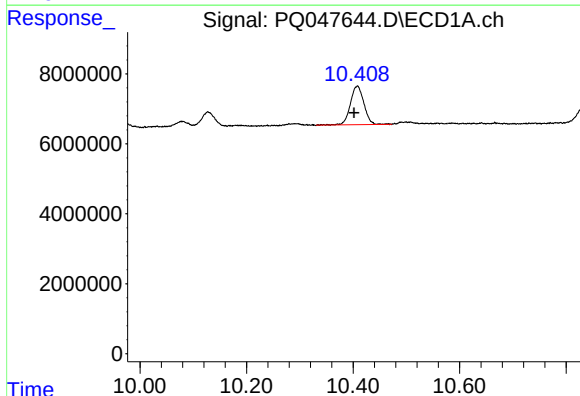
R.T.: 9.724 min
Delta R.T.: 0.004 min
Response: 26645394
Conc: 19.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



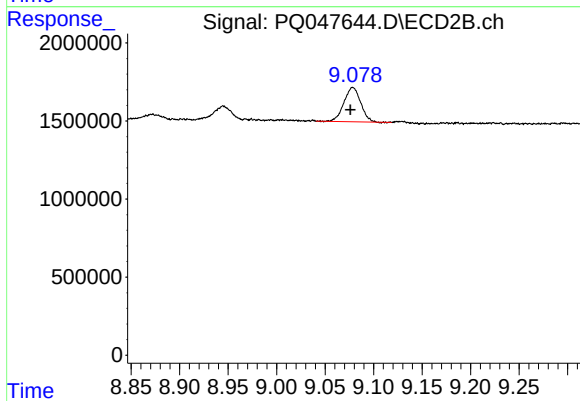
#39 AR-1262-4

R.T.: 8.571 min
Delta R.T.: 0.001 min
Response: 5785488
Conc: 18.90 ng/ml



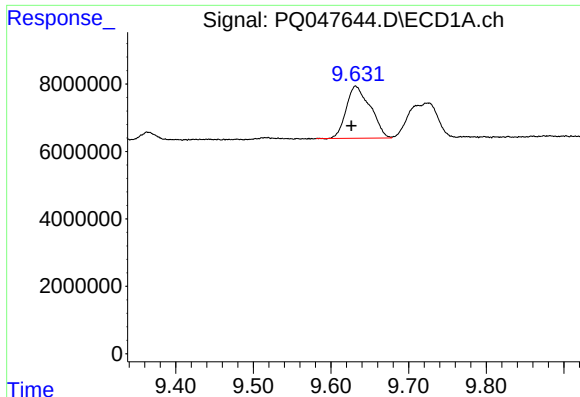
#40 AR-1262-5

R.T.: 10.408 min
Delta R.T.: 0.006 min
Response: 19535177
Conc: 19.91 ng/ml



#40 AR-1262-5

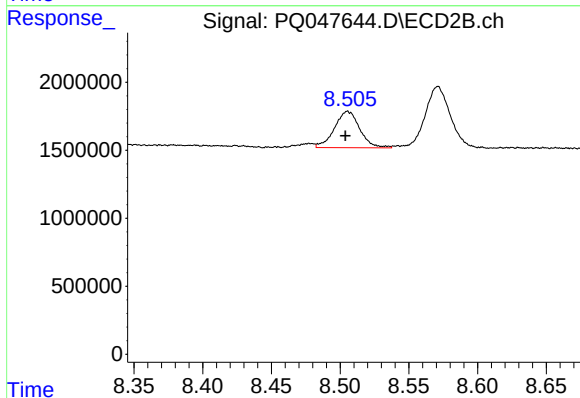
R.T.: 9.079 min
Delta R.T.: 0.003 min
Response: 2651707
Conc: 18.51 ng/ml



#41 AR-1268-1

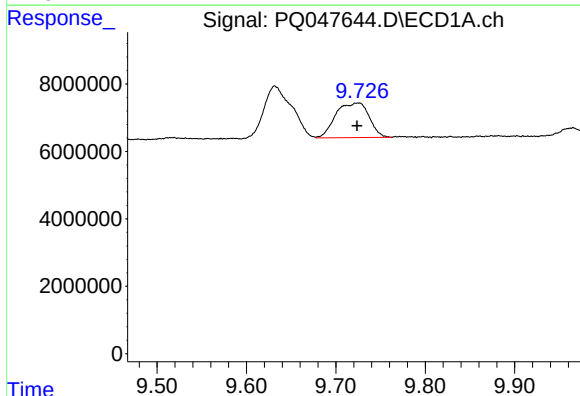
R.T.: 9.632 min
Delta R.T.: 0.006 min
Response: 33389282
Conc: 9.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



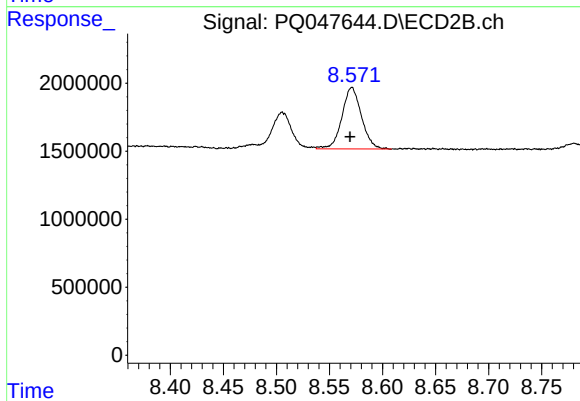
#41 AR-1268-1

R.T.: 8.506 min
Delta R.T.: 0.002 min
Response: 3421384
Conc: 6.22 ng/ml



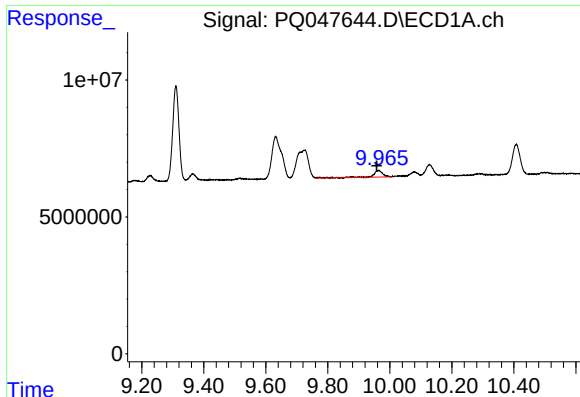
#42 AR-1268-2

R.T.: 9.724 min
Delta R.T.: 0.000 min
Response: 26645394
Conc: 8.30 ng/ml



#42 AR-1268-2

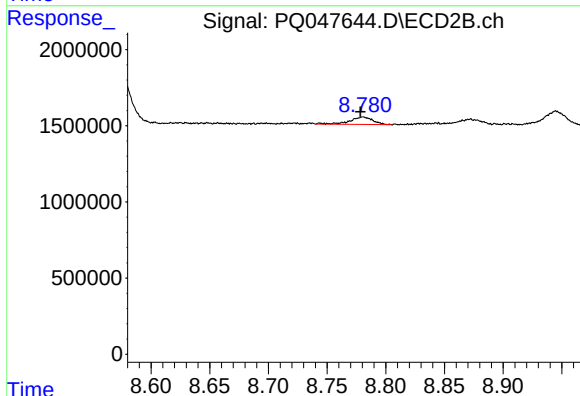
R.T.: 8.571 min
Delta R.T.: 0.002 min
Response: 5785488
Conc: 11.38 ng/ml



#43 AR-1268-3

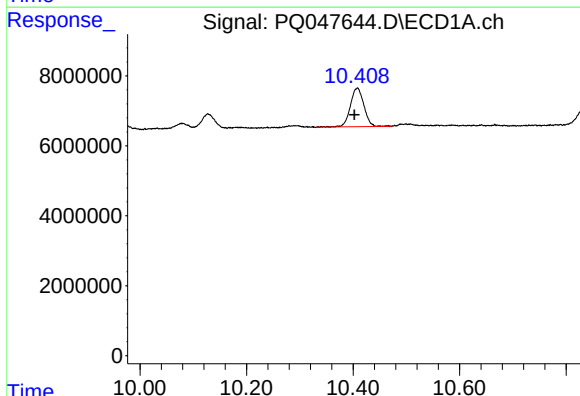
R.T.: 9.964 min
Delta R.T.: 0.006 min
Response: 4923439
Conc: 1.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



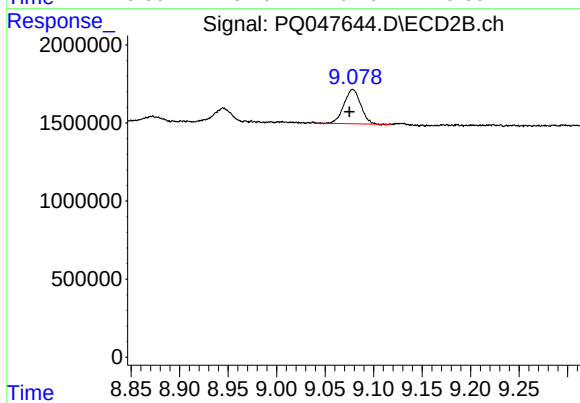
#43 AR-1268-3

R.T.: 8.781 min
Delta R.T.: 0.002 min
Response: 664154
Conc: 1.60 ng/ml



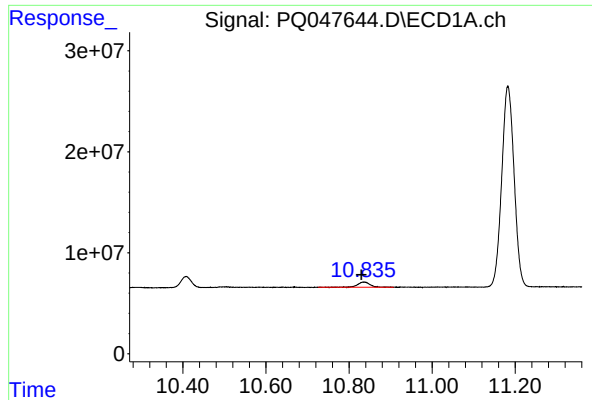
#44 AR-1268-4

R.T.: 10.408 min
Delta R.T.: 0.005 min
Response: 19535177
Conc: 16.83 ng/ml



#44 AR-1268-4

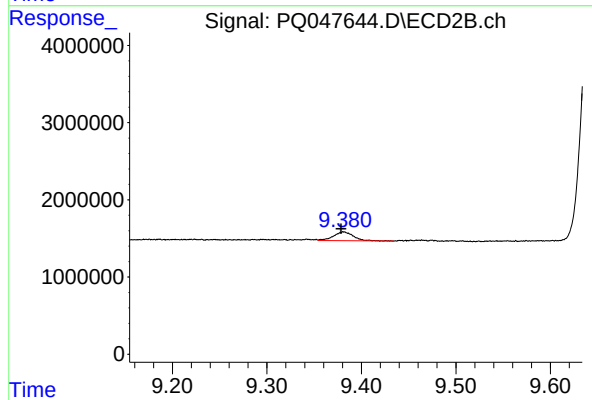
R.T.: 9.079 min
Delta R.T.: 0.003 min
Response: 2651707
Conc: 15.57 ng/ml



#45 AR-1268-5

R.T.: 10.836 min
Delta R.T.: 0.006 min
Response: 11000135
Conc: 1.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.381 min
Delta R.T.: 0.003 min
Response: 1655094
Conc: 1.27 ng/ml