

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ011721\
 Data File : PQ051764.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jan 2021 00:36
 Operator : DD\AJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 16 04:58:43 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ122120CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 22 06:18:29 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	5.235	4.254	600.7E6	185.4E6	23.298	25.385
2)	SA Decachlor...	11.426	9.599	688.6E6	240.1E6	37.557	39.481
Target Compounds							
3)	L1 AR-1016-1	6.557	5.512	222.6E6	72149221	263.406	281.445
4)	L1 AR-1016-2	6.582	5.533	264.9E6	73054199	213.829	204.072
5)	L1 AR-1016-3	6.648	5.726	126.0E6	45975440	172.184	249.764 #
6)	L1 AR-1016-4	6.754	5.775	146.5E6	94848902	238.382	657.278 #
7)	L1 AR-1016-5	7.069	6.006	359.9E6	92928469	604.945	488.413
8)	L2 AR-1221-1	5.480	4.508	3592326	729284	13.534	9.462 #
9)	L2 AR-1221-2	5.589	4.610	13946076	2983668	76.354	55.792 #
10)	L2 AR-1221-3	5.671	4.700	18078190	5133871	29.290	28.027
11)	L3 AR-1232-1	5.671	4.700	18078190	5133871	39.272	37.555
12)	L3 AR-1232-2	6.263	5.533	93330080	73054199	378.155	519.469 #
13)	L3 AR-1232-3	6.582	5.726	264.9E6	45975440	523.390	642.475
14)	L3 AR-1232-4	6.754	5.820	146.5E6	99240666	586.699	1614.248 #
15)	L3 AR-1232-5	6.850	6.006	314.6E6	92928469	1773.109	1448.621
16)	L4 AR-1242-1	6.557	5.512	222.6E6	72149221	316.728	343.159
17)	L4 AR-1242-2	6.582	5.533	264.9E6	73054199	257.034	250.349
18)	L4 AR-1242-3	6.648	5.726	126.0E6	45975440	204.938	304.705 #
19)	L4 AR-1242-4	6.754	5.820	146.5E6	99240666	285.085	685.524 #
20)	L4 AR-1242-5	7.537	6.384	394.1E6	173.9E6	714.886	910.188 #
21)	L5 AR-1248-1	6.557	5.512	222.6E6	72149221	393.397	429.340
22)	L5 AR-1248-2	6.850	5.775	314.6E6	94848902	391.011	418.794
23)	L5 AR-1248-3	7.069	5.820	359.9E6	99240666	388.257	422.028
24)	L5 AR-1248-4	7.497	6.006	403.5E6	92928469	380.285	338.055
25)	L5 AR-1248-5	7.537	6.428	394.1E6	120.1E6	379.809	416.271
26)	L6 AR-1254-1	7.468	6.384	320.2E6	173.9E6	325.578	409.796 #
27)	L6 AR-1254-2	7.703	6.544	395.2E6	45192950	259.560	123.121 #
28)	L6 AR-1254-3	8.078	6.966	238.5E6	80466589	144.364	131.865
29)	L6 AR-1254-4	8.373	7.203	142.4E6	48726313	119.779	129.019
30)	L6 AR-1254-5	8.801	7.633	31543703	15689411	24.993	29.872
31)	L7 AR-1260-1	8.245	7.115	43494791	33104296	41.994	93.321 #
32)	L7 AR-1260-2	8.503	7.297	35712868	6685448	28.879	15.111 #
33)	L7 AR-1260-3	8.866	7.452	5966246	9069619	6.570	21.887 #
34)	L7 AR-1260-4	9.110	7.938	13349958	971330	12.522	2.801 #
35)	L7 AR-1260-5	9.462	8.182	6575559	2372929	2.953	2.748
36)	L8 AR-1262-1	8.866	7.633	5966246	15689411	3.932	54.726 #
37)	L8 AR-1262-2	9.462	8.182	6575559	2372929	2.344	2.327
38)	L8 AR-1262-3	9.824	8.466	3635669	1908776	3.029	5.073 #
39)	L8 AR-1262-4	0.000	8.531	0	2780147	N.D.	3.791 #
40)	L8 AR-1262-5	0.000	9.036	0	1331061	N.D.	4.043 #
41)	L9 AR-1268-1	9.824	8.466	3635669	1908776	1.102	1.644 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ011721\
 Data File : PQ051764.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jan 2021 00:36
 Operator : DD\AJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

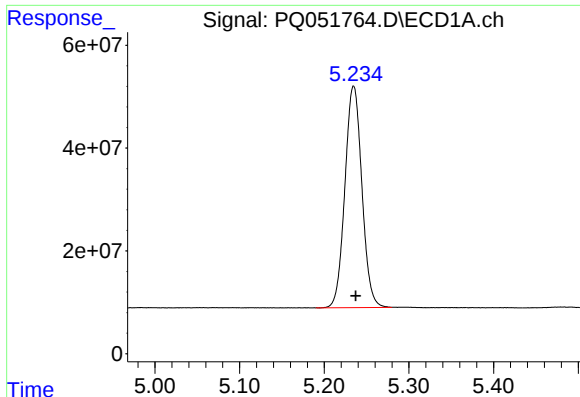
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 16 04:58:43 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ122120CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 22 06:18:29 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	0.000	8.531	0	2780147	N.D.	2.613 #
43) L9	AR-1268-3	10.143	8.744	1436904	1342122	0.562	1.506 #
44) L9	AR-1268-4	0.000	9.036	0	1331061	N.D.	3.608 #
45) L9	AR-1268-5	11.064	9.336	6783601	2101604	0.811	0.755

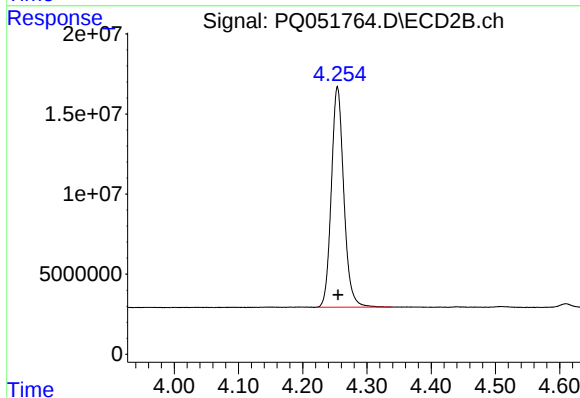
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

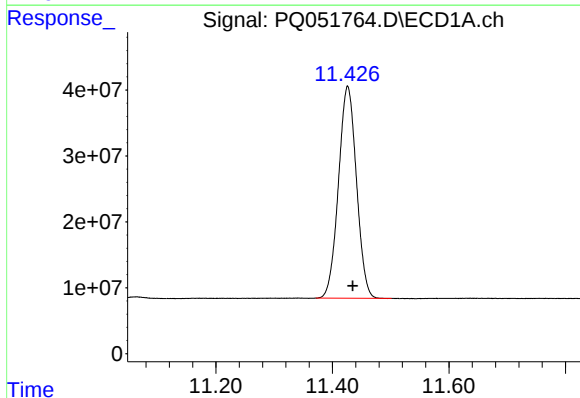
R.T.: 5.235 min
Delta R.T.: -0.002 min
Response: 600741935
Conc: 23.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



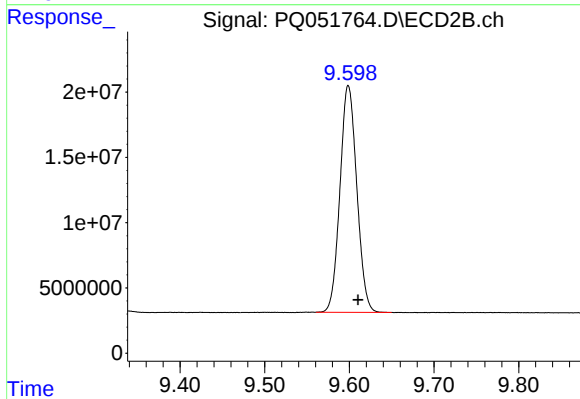
#1 Tetrachloro-m-xylene

R.T.: 4.254 min
Delta R.T.: -0.001 min
Response: 185388952
Conc: 25.39 ng/ml



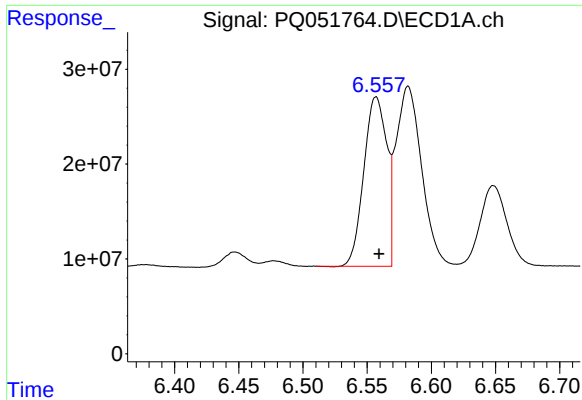
#2 Decachlorobiphenyl

R.T.: 11.426 min
Delta R.T.: -0.008 min
Response: 688594121
Conc: 37.56 ng/ml



#2 Decachlorobiphenyl

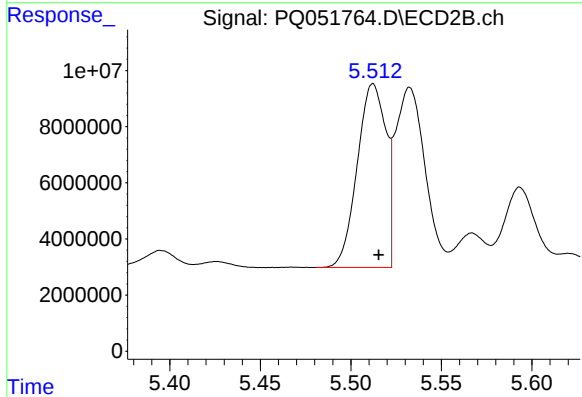
R.T.: 9.599 min
Delta R.T.: -0.012 min
Response: 240117393
Conc: 39.48 ng/ml



#3 AR-1016-1

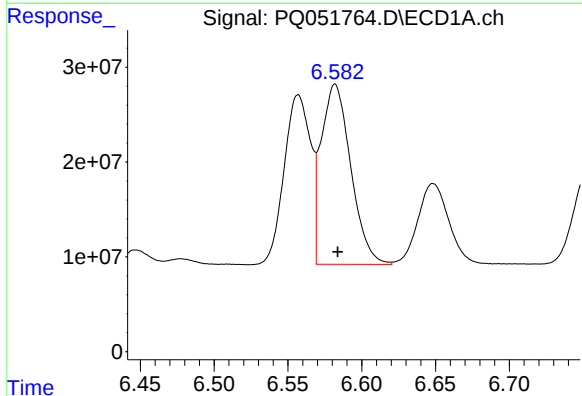
R.T.: 6.557 min
Delta R.T.: -0.002 min
Response: 222554600
Conc: 263.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



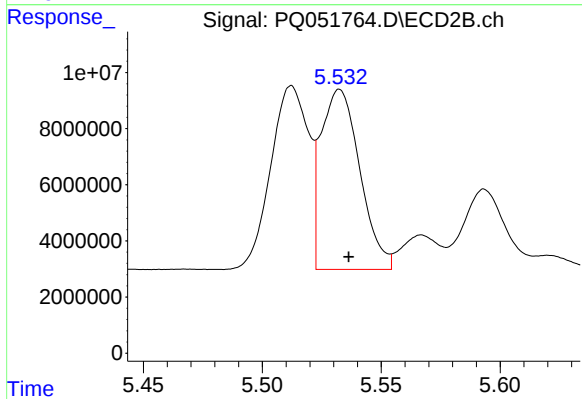
#3 AR-1016-1

R.T.: 5.512 min
Delta R.T.: -0.003 min
Response: 72149221
Conc: 281.44 ng/ml



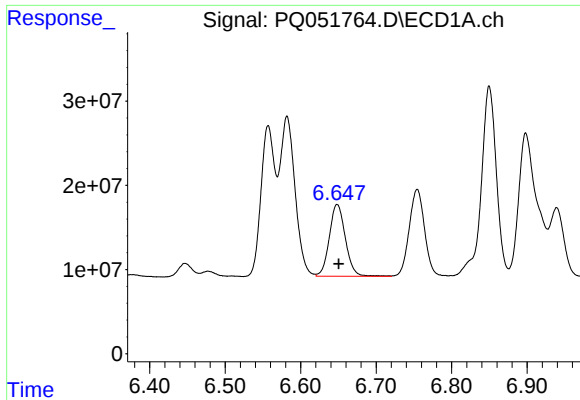
#4 AR-1016-2

R.T.: 6.582 min
Delta R.T.: -0.002 min
Response: 264863666
Conc: 213.83 ng/ml



#4 AR-1016-2

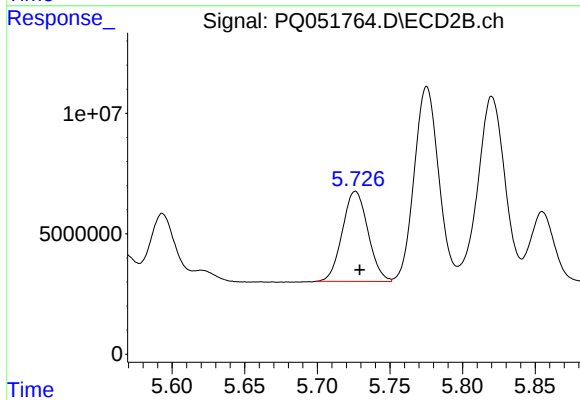
R.T.: 5.533 min
Delta R.T.: -0.004 min
Response: 73054199
Conc: 204.07 ng/ml



#5 AR-1016-3

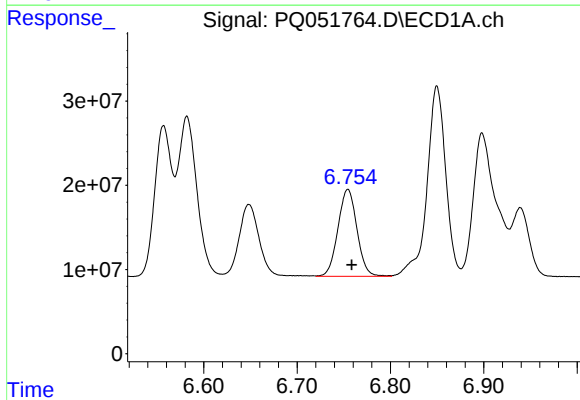
R.T.: 6.648 min
Delta R.T.: -0.002 min
Response: 126008427
Conc: 172.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



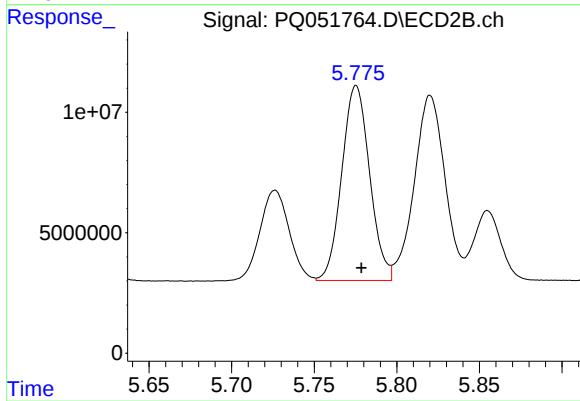
#5 AR-1016-3

R.T.: 5.726 min
Delta R.T.: -0.003 min
Response: 45975440
Conc: 249.76 ng/ml



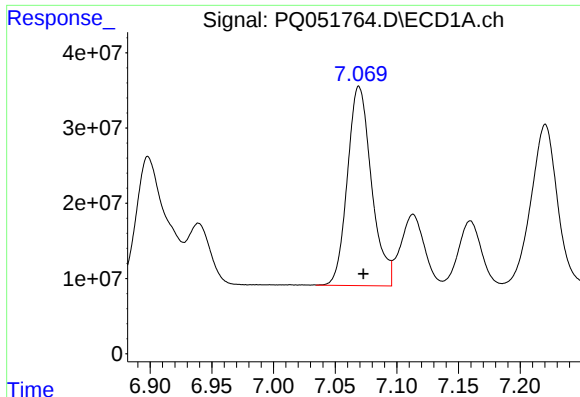
#6 AR-1016-4

R.T.: 6.754 min
Delta R.T.: -0.004 min
Response: 146519236
Conc: 238.38 ng/ml



#6 AR-1016-4

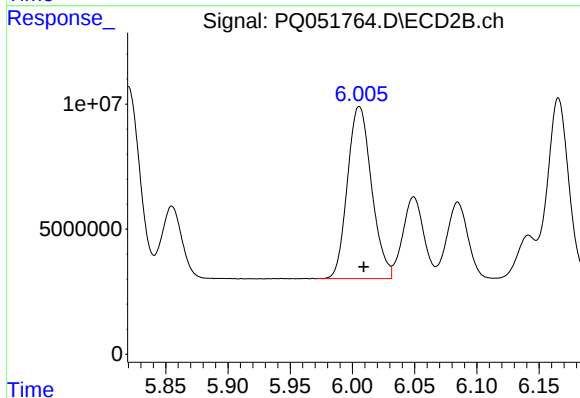
R.T.: 5.775 min
Delta R.T.: -0.003 min
Response: 94848902
Conc: 657.28 ng/ml



#7 AR-1016-5

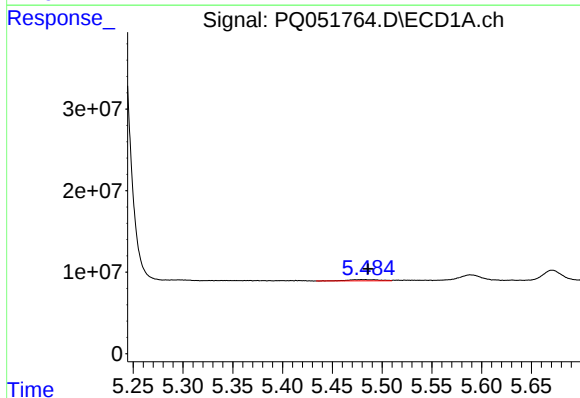
R.T.: 7.069 min
Delta R.T.: -0.004 min
Response: 359940440
Conc: 604.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



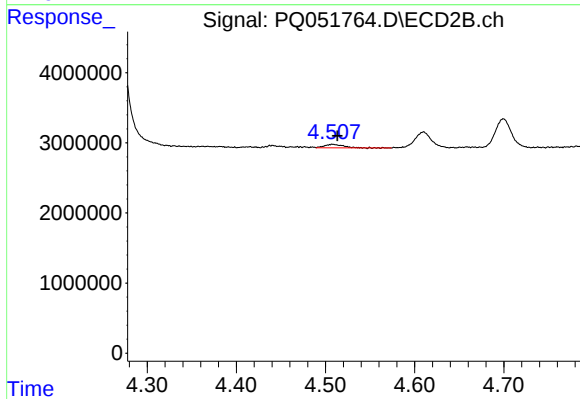
#7 AR-1016-5

R.T.: 6.006 min
Delta R.T.: -0.004 min
Response: 92928469
Conc: 488.41 ng/ml



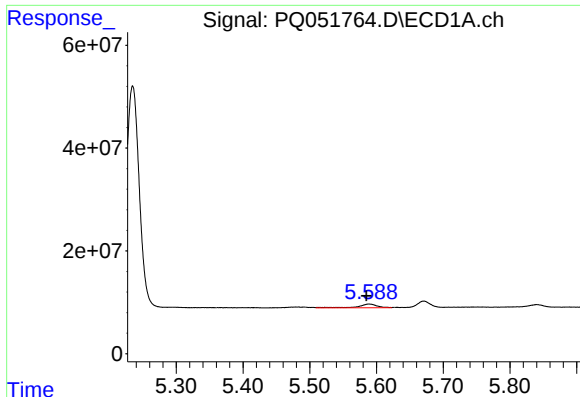
#8 AR-1221-1

R.T.: 5.480 min
Delta R.T.: -0.006 min
Response: 3592326
Conc: 13.53 ng/ml



#8 AR-1221-1

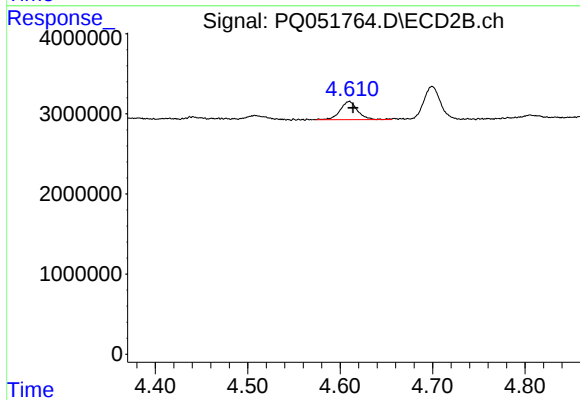
R.T.: 4.508 min
Delta R.T.: -0.006 min
Response: 729284
Conc: 9.46 ng/ml



#9 AR-1221-2

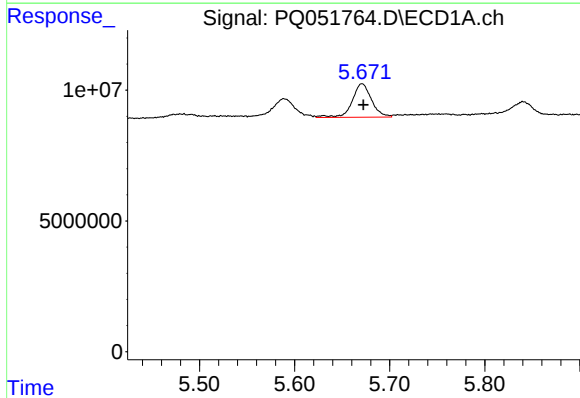
R.T.: 5.589 min
Delta R.T.: 0.004 min
Response: 13946076
Conc: 76.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



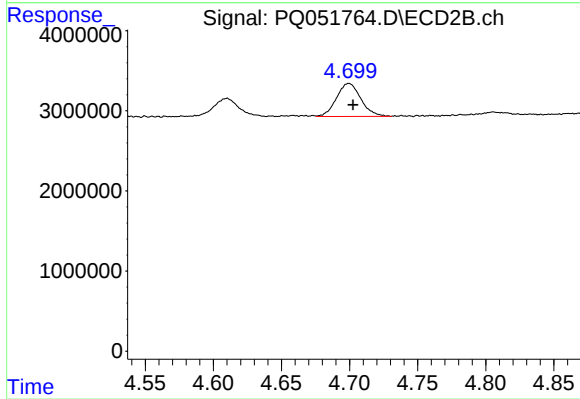
#9 AR-1221-2

R.T.: 4.610 min
Delta R.T.: -0.004 min
Response: 2983668
Conc: 55.79 ng/ml



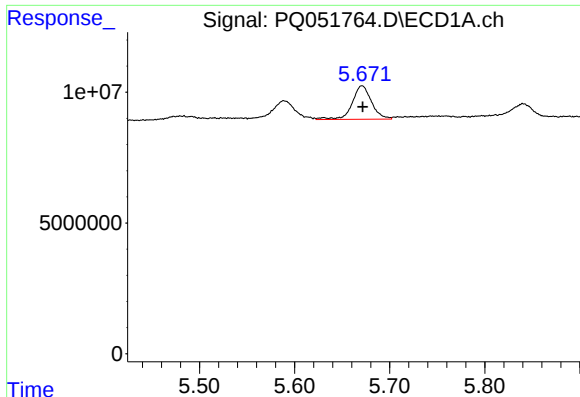
#10 AR-1221-3

R.T.: 5.671 min
Delta R.T.: -0.001 min
Response: 18078190
Conc: 29.29 ng/ml



#10 AR-1221-3

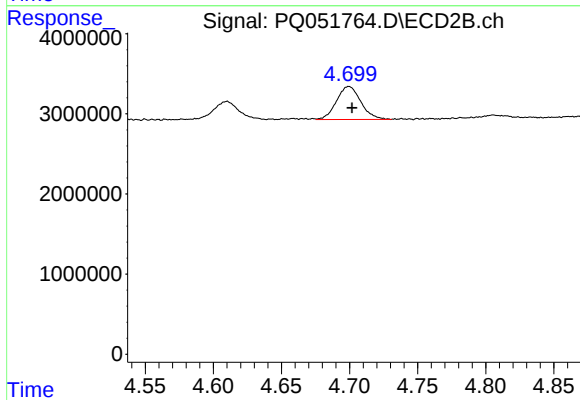
R.T.: 4.700 min
Delta R.T.: -0.003 min
Response: 5133871
Conc: 28.03 ng/ml



#11 AR-1232-1

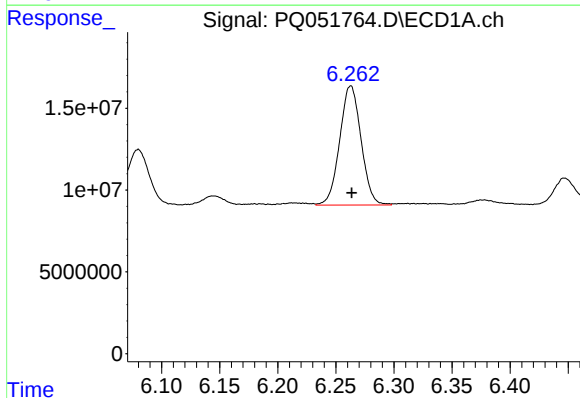
R.T.: 5.671 min
Delta R.T.: 0.000 min
Response: 18078190
Conc: 39.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



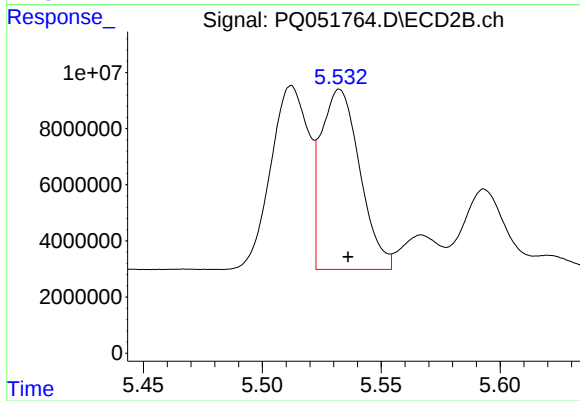
#11 AR-1232-1

R.T.: 4.700 min
Delta R.T.: -0.002 min
Response: 5133871
Conc: 37.56 ng/ml



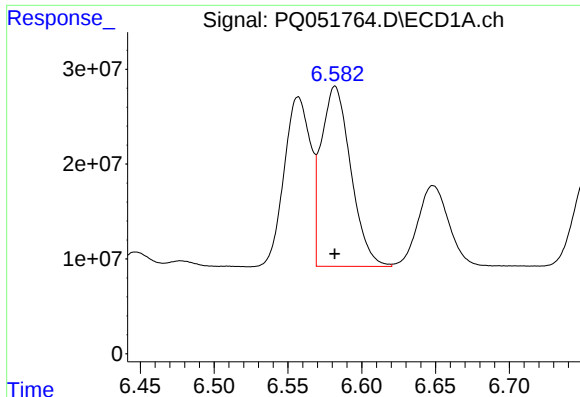
#12 AR-1232-2

R.T.: 6.263 min
Delta R.T.: -0.001 min
Response: 93330080
Conc: 378.16 ng/ml



#12 AR-1232-2

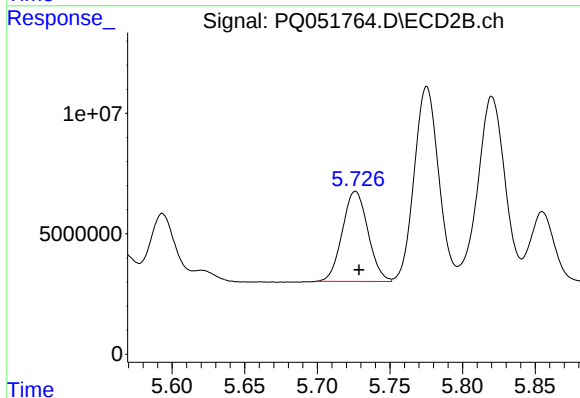
R.T.: 5.533 min
Delta R.T.: -0.004 min
Response: 73054199
Conc: 519.47 ng/ml



#13 AR-1232-3

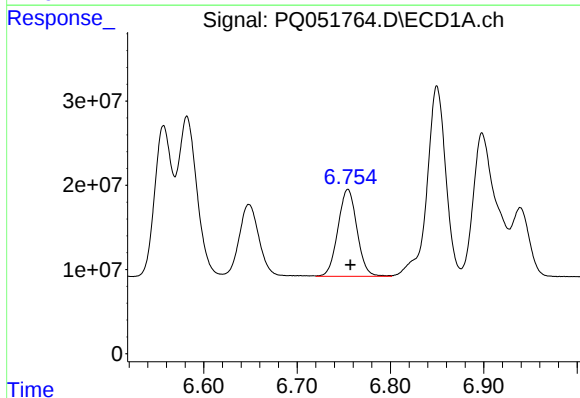
R.T.: 6.582 min
Delta R.T.: 0.000 min
Response: 264863666
Conc: 523.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



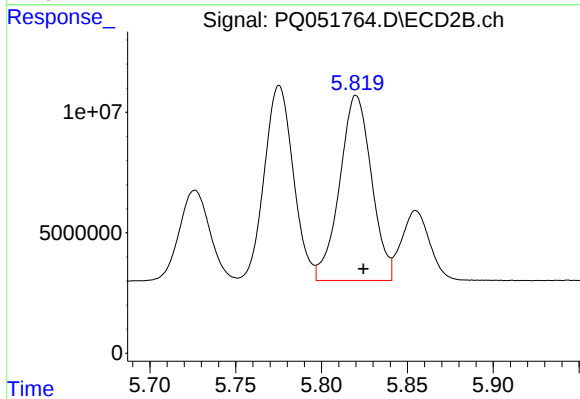
#13 AR-1232-3

R.T.: 5.726 min
Delta R.T.: -0.002 min
Response: 45975440
Conc: 642.47 ng/ml



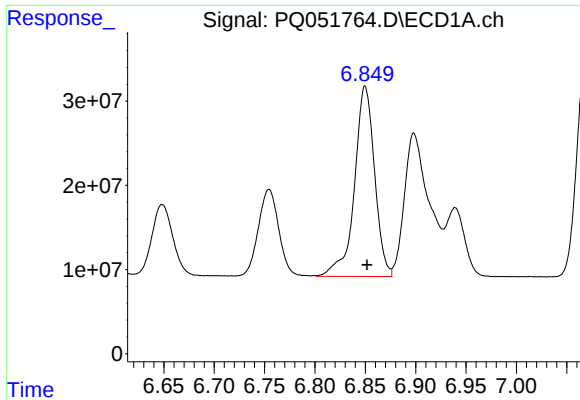
#14 AR-1232-4

R.T.: 6.754 min
Delta R.T.: -0.003 min
Response: 146519236
Conc: 586.70 ng/ml



#14 AR-1232-4

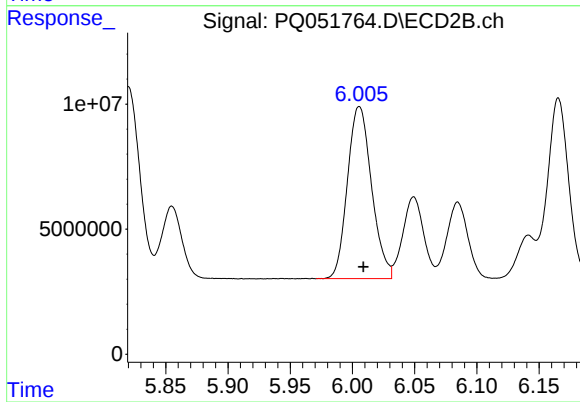
R.T.: 5.820 min
Delta R.T.: -0.004 min
Response: 99240666
Conc: 1614.25 ng/ml



#15 AR-1232-5

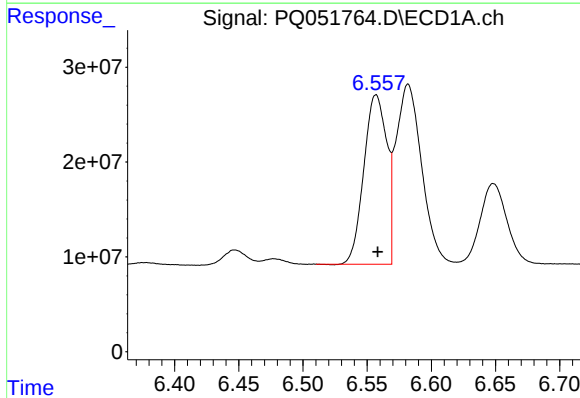
R.T.: 6.850 min
Delta R.T.: -0.002 min
Response: 314568363
Conc: 1773.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



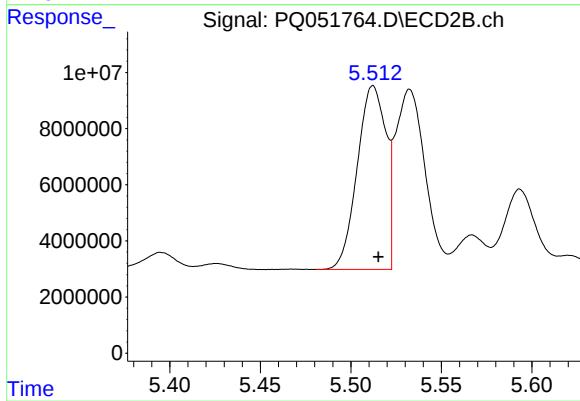
#15 AR-1232-5

R.T.: 6.006 min
Delta R.T.: -0.003 min
Response: 92928469
Conc: 1448.62 ng/ml



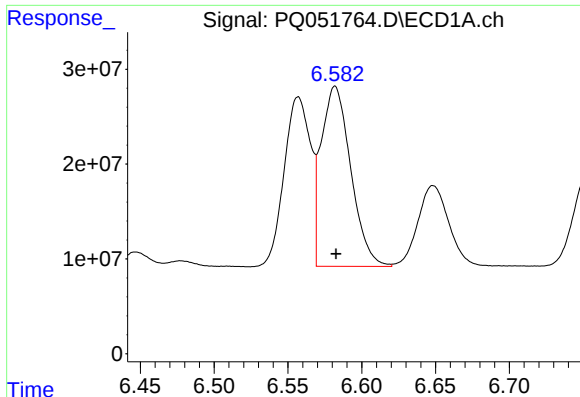
#16 AR-1242-1

R.T.: 6.557 min
Delta R.T.: -0.001 min
Response: 222554600
Conc: 316.73 ng/ml



#16 AR-1242-1

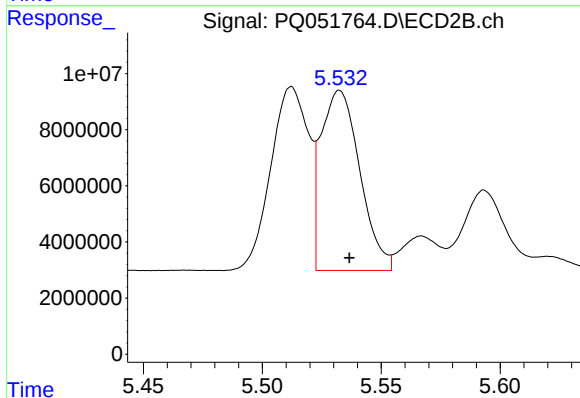
R.T.: 5.512 min
Delta R.T.: -0.003 min
Response: 72149221
Conc: 343.16 ng/ml



#17 AR-1242-2

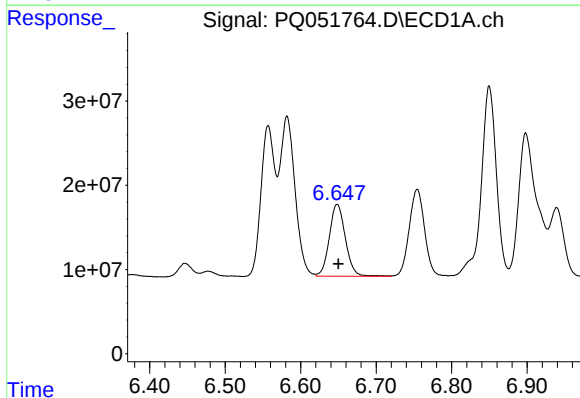
R.T.: 6.582 min
Delta R.T.: 0.000 min
Response: 264863666
Conc: 257.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



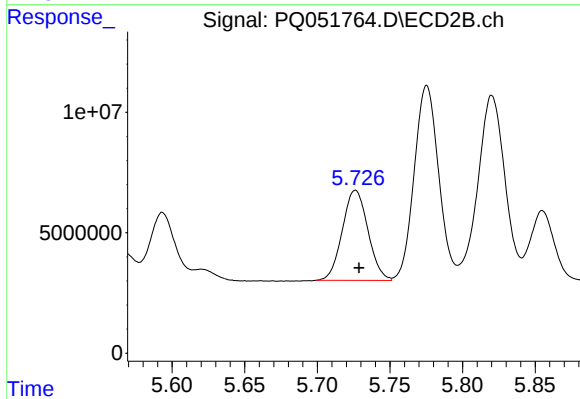
#17 AR-1242-2

R.T.: 5.533 min
Delta R.T.: -0.004 min
Response: 73054199
Conc: 250.35 ng/ml



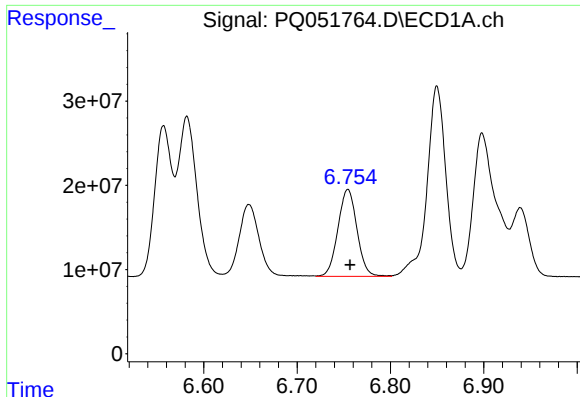
#18 AR-1242-3

R.T.: 6.648 min
Delta R.T.: -0.002 min
Response: 126008427
Conc: 204.94 ng/ml



#18 AR-1242-3

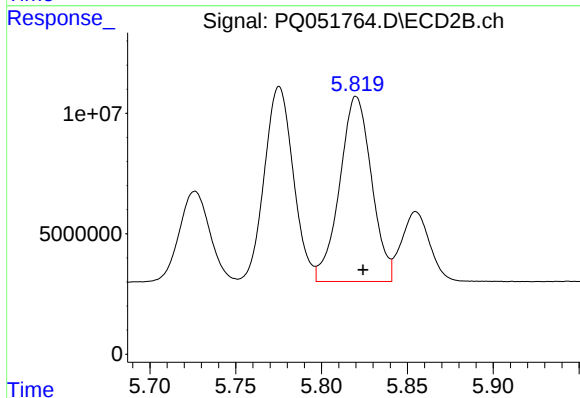
R.T.: 5.726 min
Delta R.T.: -0.002 min
Response: 45975440
Conc: 304.71 ng/ml



#19 AR-1242-4

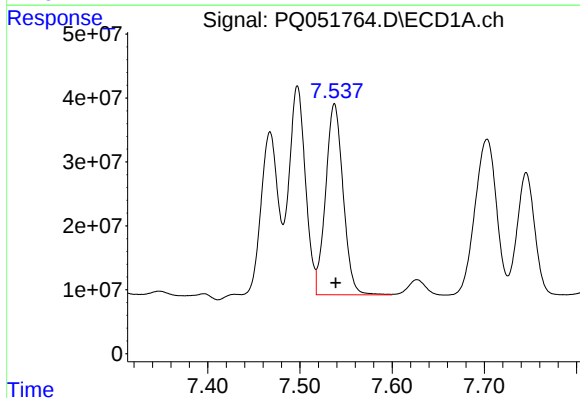
R.T.: 6.754 min
Delta R.T.: -0.002 min
Response: 146519236
Conc: 285.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



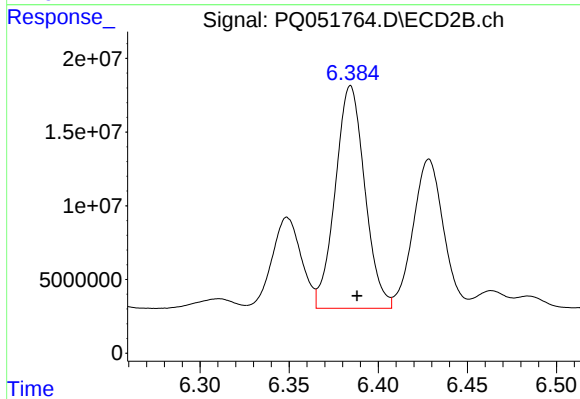
#19 AR-1242-4

R.T.: 5.820 min
Delta R.T.: -0.004 min
Response: 99240666
Conc: 685.52 ng/ml



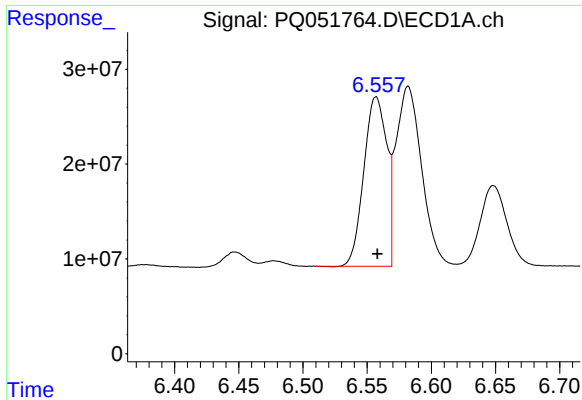
#20 AR-1242-5

R.T.: 7.537 min
Delta R.T.: -0.001 min
Response: 394107911
Conc: 714.89 ng/ml



#20 AR-1242-5

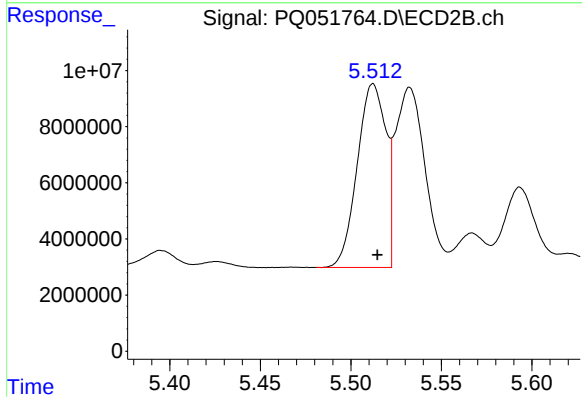
R.T.: 6.384 min
Delta R.T.: -0.004 min
Response: 173913953
Conc: 910.19 ng/ml



#21 AR-1248-1

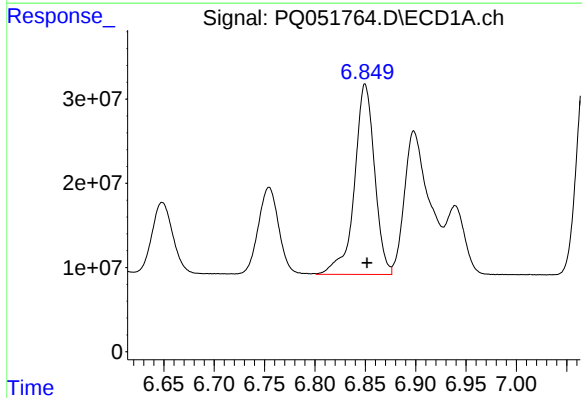
R.T.: 6.557 min
Delta R.T.: -0.001 min
Response: 222554600
Conc: 393.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



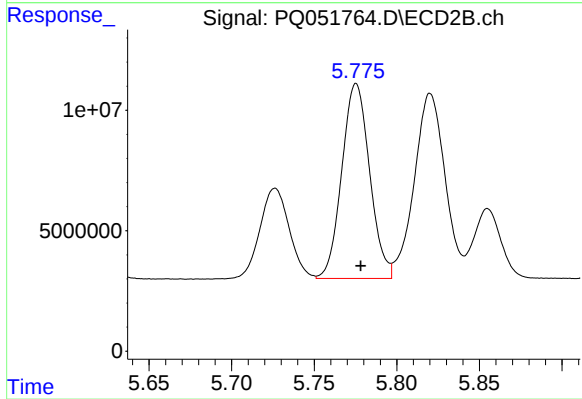
#21 AR-1248-1

R.T.: 5.512 min
Delta R.T.: -0.002 min
Response: 72149221
Conc: 429.34 ng/ml



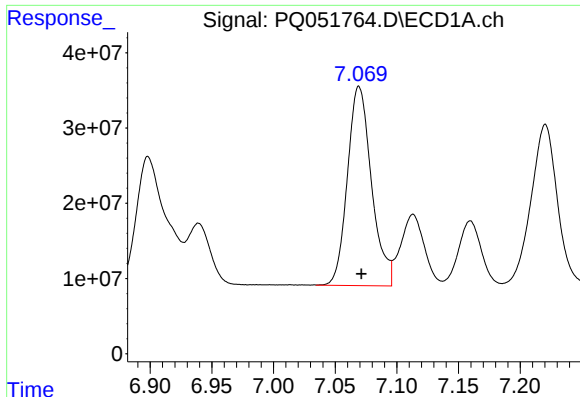
#22 AR-1248-2

R.T.: 6.850 min
Delta R.T.: -0.002 min
Response: 314568363
Conc: 391.01 ng/ml



#22 AR-1248-2

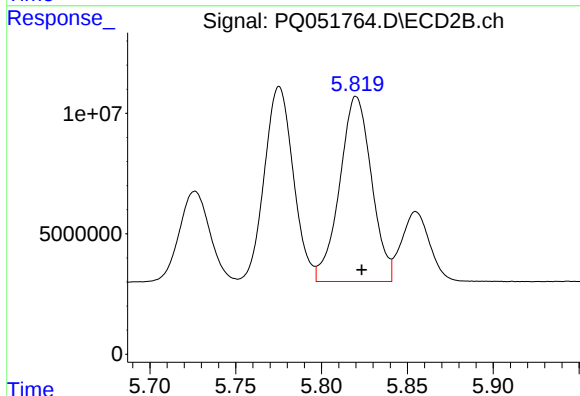
R.T.: 5.775 min
Delta R.T.: -0.003 min
Response: 94848902
Conc: 418.79 ng/ml



#23 AR-1248-3

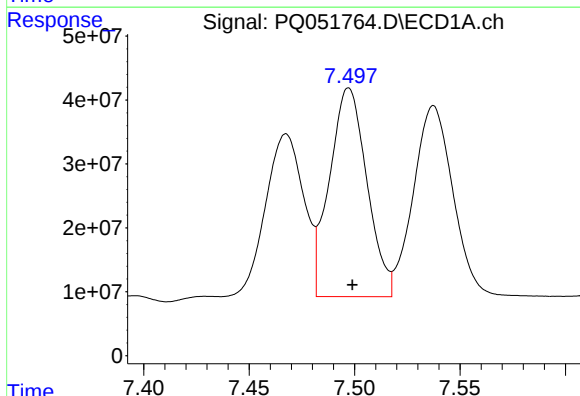
R.T.: 7.069 min
Delta R.T.: -0.002 min
Response: 359940440
Conc: 388.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



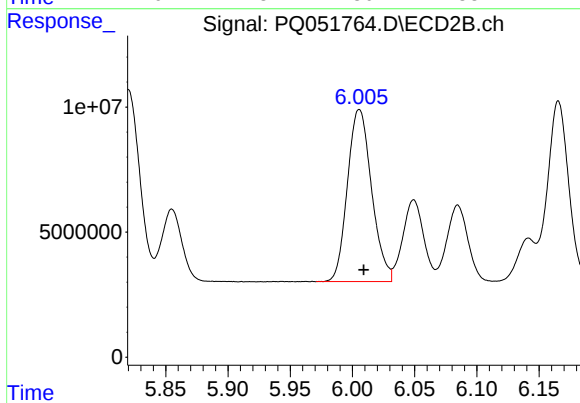
#23 AR-1248-3

R.T.: 5.820 min
Delta R.T.: -0.003 min
Response: 99240666
Conc: 422.03 ng/ml



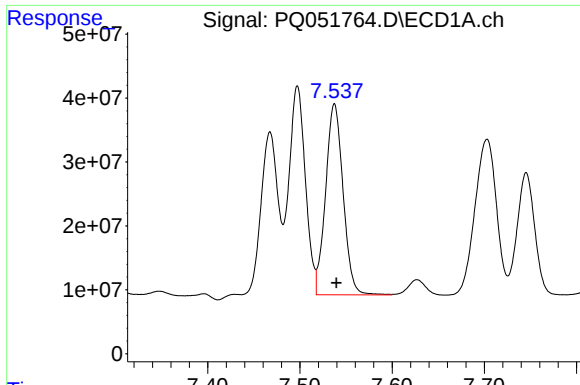
#24 AR-1248-4

R.T.: 7.497 min
Delta R.T.: -0.002 min
Response: 403518569
Conc: 380.28 ng/ml



#24 AR-1248-4

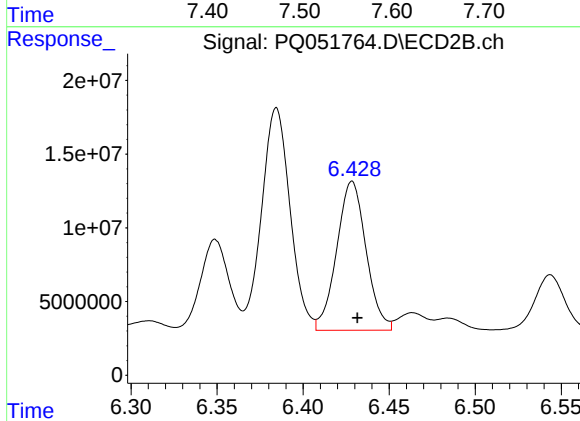
R.T.: 6.006 min
Delta R.T.: -0.003 min
Response: 92928469
Conc: 338.05 ng/ml



#25 AR-1248-5

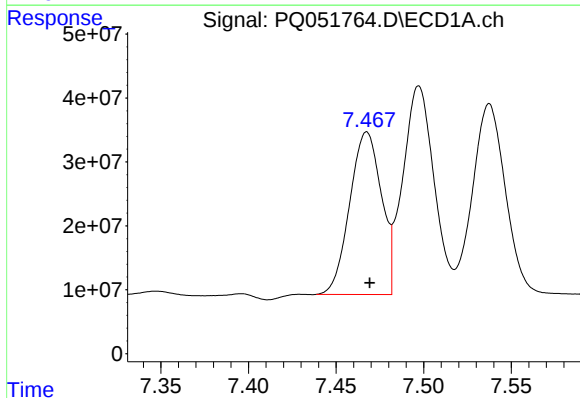
R.T.: 7.537 min
Delta R.T.: -0.002 min
Response: 394107911
Conc: 379.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



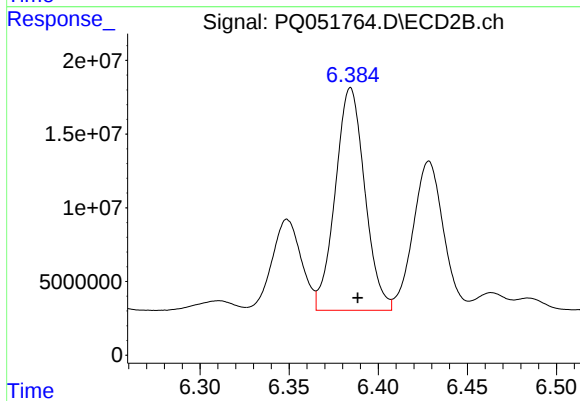
#25 AR-1248-5

R.T.: 6.428 min
Delta R.T.: -0.003 min
Response: 120115092
Conc: 416.27 ng/ml



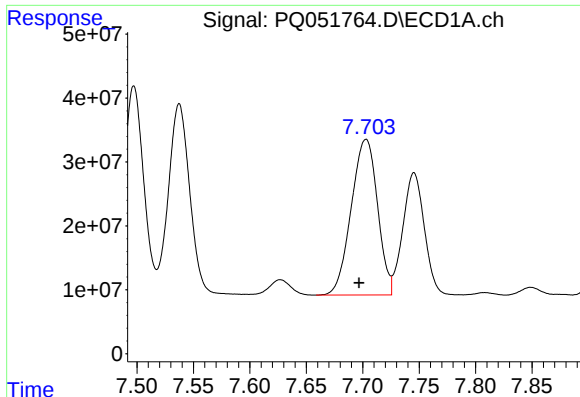
#26 AR-1254-1

R.T.: 7.468 min
Delta R.T.: -0.002 min
Response: 320192003
Conc: 325.58 ng/ml



#26 AR-1254-1

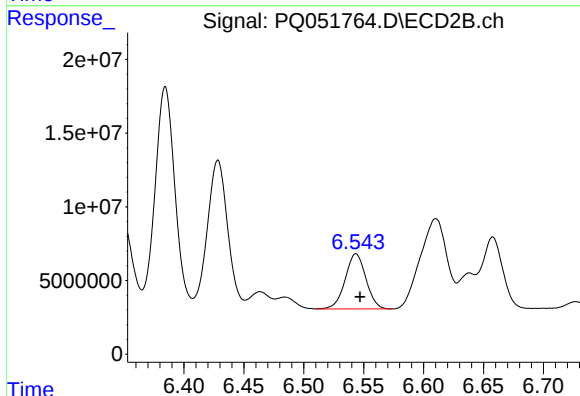
R.T.: 6.384 min
Delta R.T.: -0.004 min
Response: 173913953
Conc: 409.80 ng/ml



#27 AR-1254-2

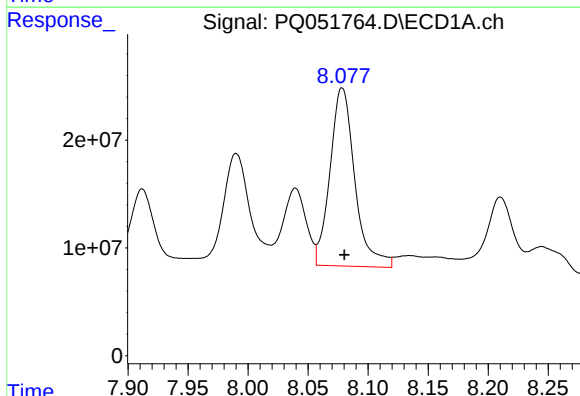
R.T.: 7.703 min
Delta R.T.: 0.006 min
Response: 395233775
Conc: 259.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



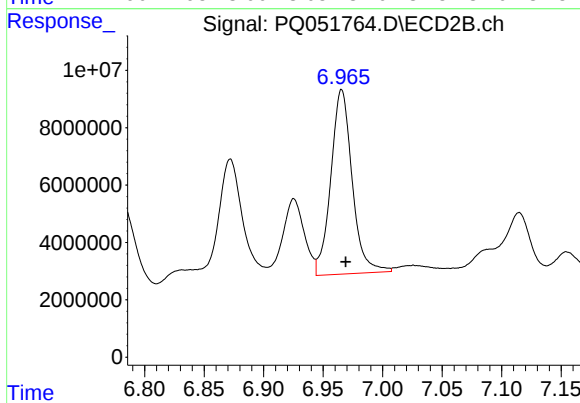
#27 AR-1254-2

R.T.: 6.544 min
Delta R.T.: -0.003 min
Response: 45192950
Conc: 123.12 ng/ml



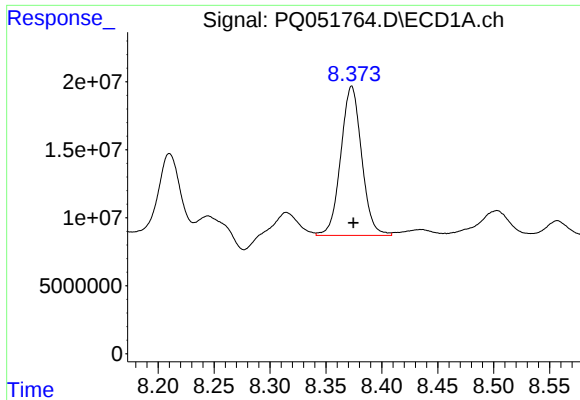
#28 AR-1254-3

R.T.: 8.078 min
Delta R.T.: -0.002 min
Response: 238528394
Conc: 144.36 ng/ml



#28 AR-1254-3

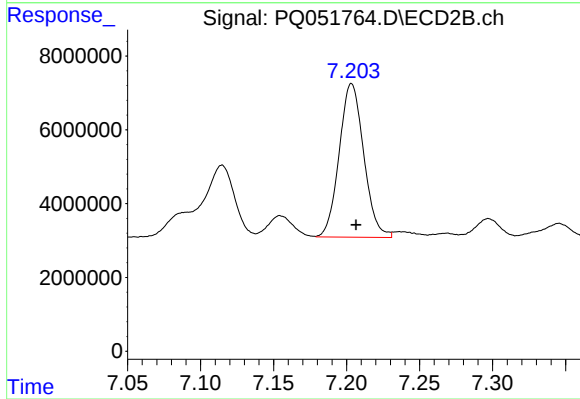
R.T.: 6.966 min
Delta R.T.: -0.003 min
Response: 80466589
Conc: 131.86 ng/ml



#29 AR-1254-4

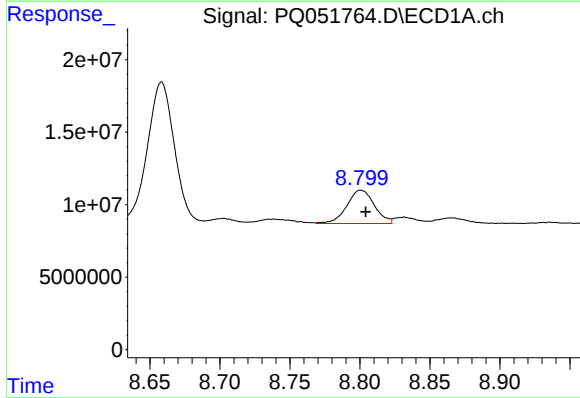
R.T.: 8.373 min
Delta R.T.: -0.001 min
Response: 142418576
Conc: 119.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



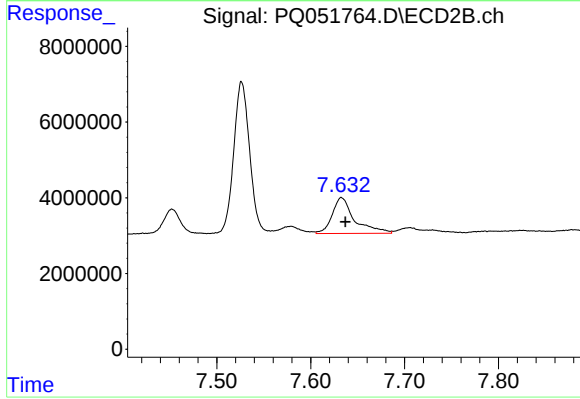
#29 AR-1254-4

R.T.: 7.203 min
Delta R.T.: -0.003 min
Response: 48726313
Conc: 129.02 ng/ml



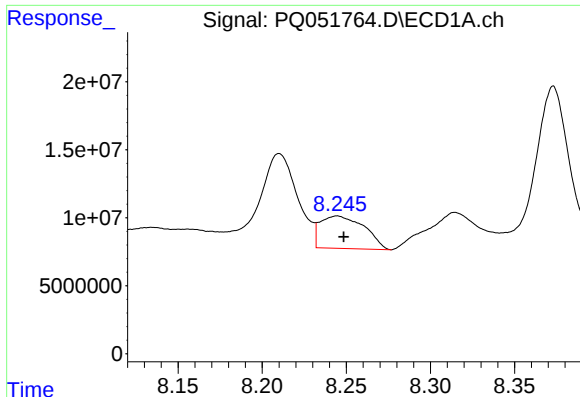
#30 AR-1254-5

R.T.: 8.801 min
Delta R.T.: -0.004 min
Response: 31543703
Conc: 24.99 ng/ml



#30 AR-1254-5

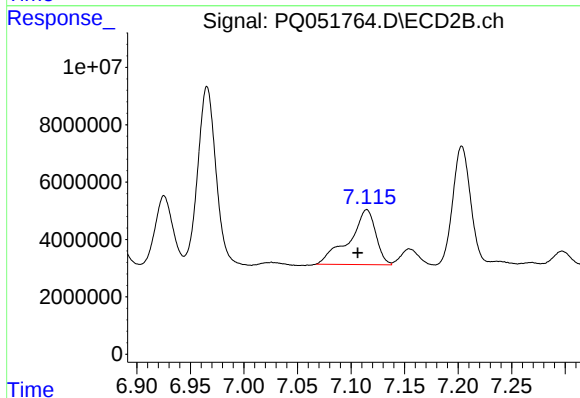
R.T.: 7.633 min
Delta R.T.: -0.004 min
Response: 15689411
Conc: 29.87 ng/ml



#31 AR-1260-1

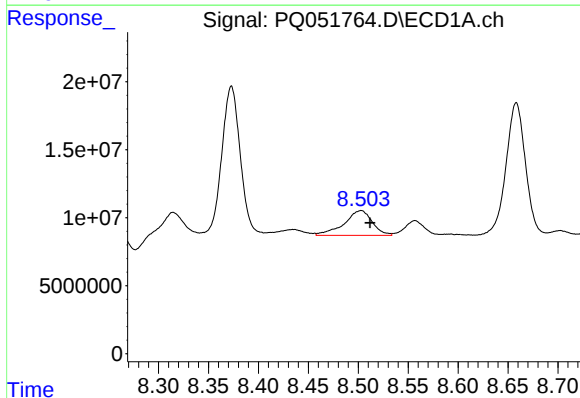
R.T.: 8.245 min
Delta R.T.: -0.004 min
Response: 43494791
Conc: 41.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



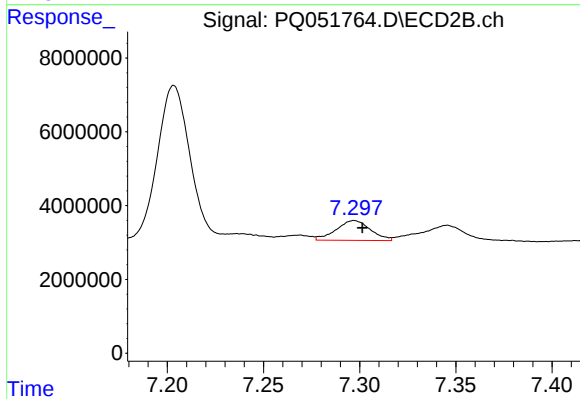
#31 AR-1260-1

R.T.: 7.115 min
Delta R.T.: 0.008 min
Response: 33104296
Conc: 93.32 ng/ml



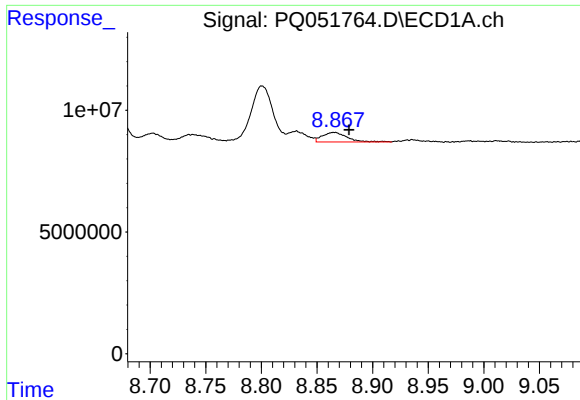
#32 AR-1260-2

R.T.: 8.503 min
Delta R.T.: -0.009 min
Response: 35712868
Conc: 28.88 ng/ml



#32 AR-1260-2

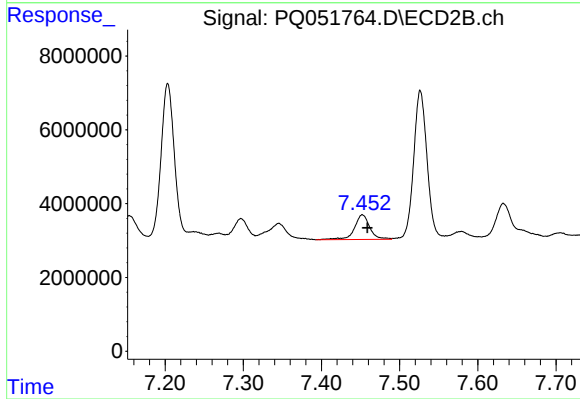
R.T.: 7.297 min
Delta R.T.: -0.004 min
Response: 6685448
Conc: 15.11 ng/ml



#33 AR-1260-3

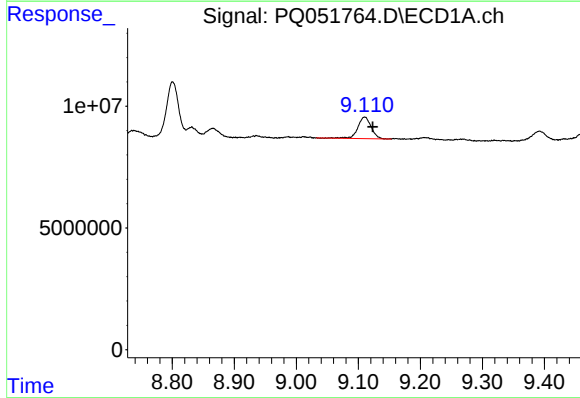
R.T.: 8.866 min
Delta R.T.: -0.013 min
Response: 5966246
Conc: 6.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



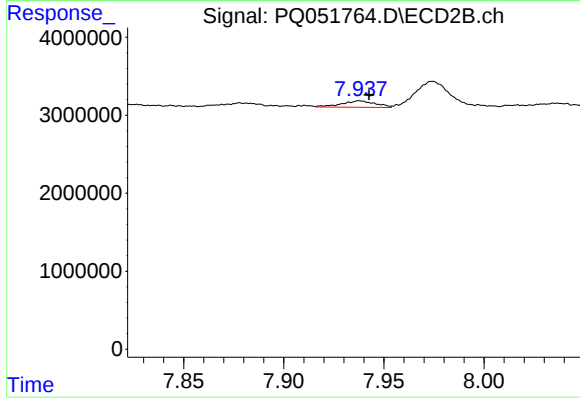
#33 AR-1260-3

R.T.: 7.452 min
Delta R.T.: -0.006 min
Response: 9069619
Conc: 21.89 ng/ml



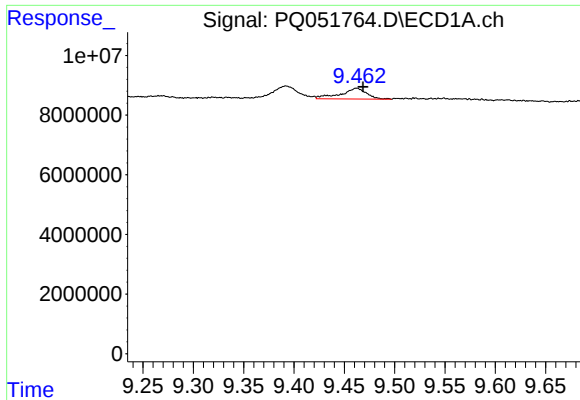
#34 AR-1260-4

R.T.: 9.110 min
Delta R.T.: -0.013 min
Response: 13349958
Conc: 12.52 ng/ml



#34 AR-1260-4

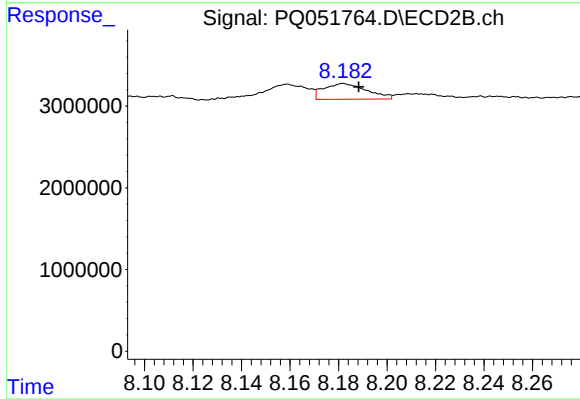
R.T.: 7.938 min
Delta R.T.: -0.005 min
Response: 971330
Conc: 2.80 ng/ml



#35 AR-1260-5

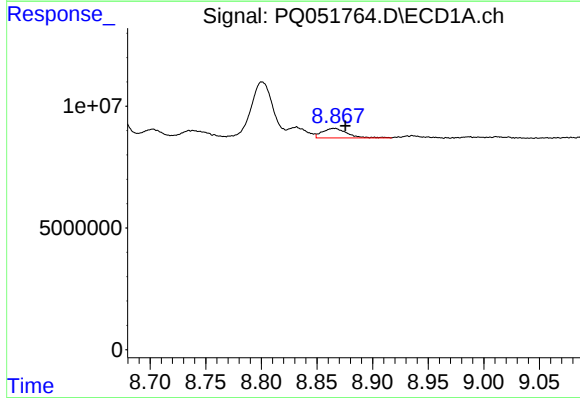
R.T.: 9.462 min
Delta R.T.: -0.007 min
Response: 6575559
Conc: 2.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



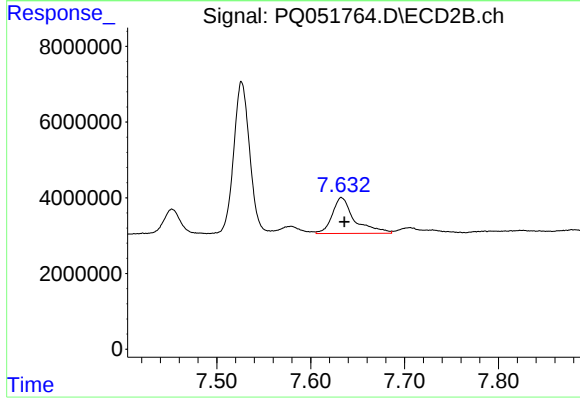
#35 AR-1260-5

R.T.: 8.182 min
Delta R.T.: -0.006 min
Response: 2372929
Conc: 2.75 ng/ml



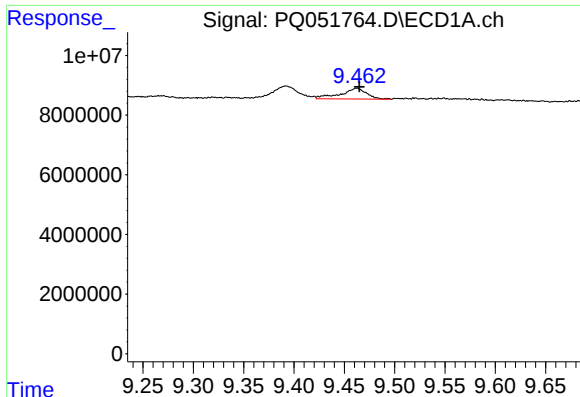
#36 AR-1262-1

R.T.: 8.866 min
Delta R.T.: -0.010 min
Response: 5966246
Conc: 3.93 ng/ml



#36 AR-1262-1

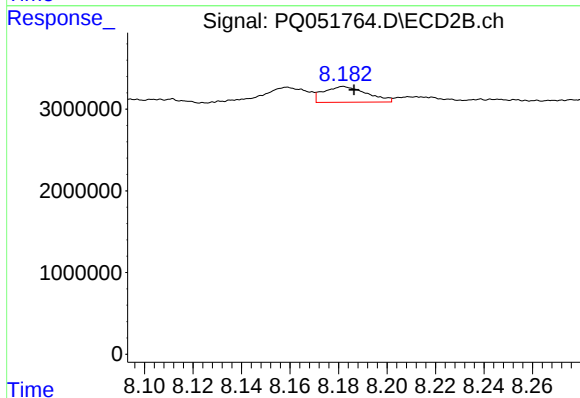
R.T.: 7.633 min
Delta R.T.: -0.003 min
Response: 15689411
Conc: 54.73 ng/ml



#37 AR-1262-2

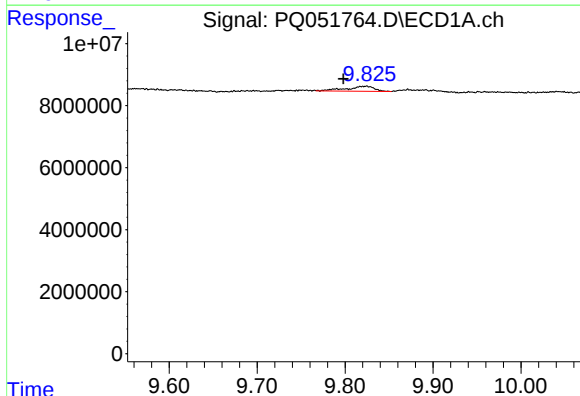
R.T.: 9.462 min
Delta R.T.: -0.003 min
Response: 6575559
Conc: 2.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



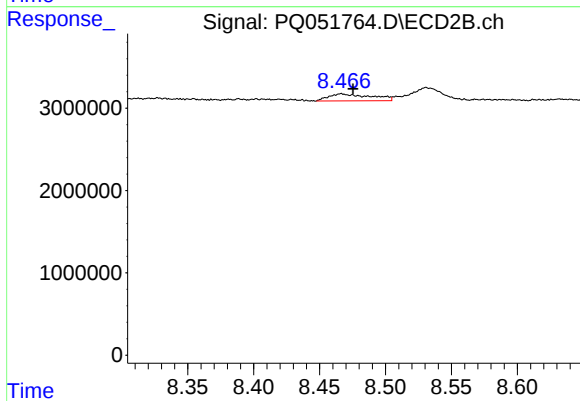
#37 AR-1262-2

R.T.: 8.182 min
Delta R.T.: -0.004 min
Response: 2372929
Conc: 2.33 ng/ml



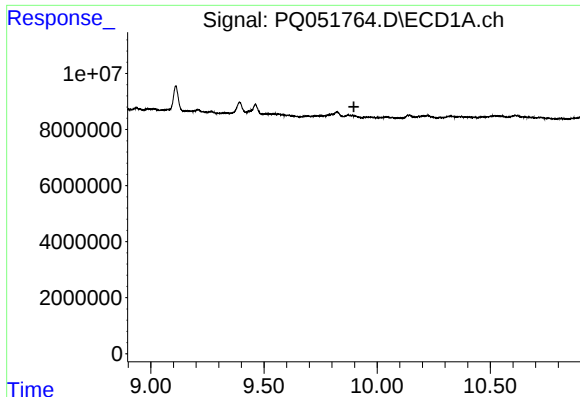
#38 AR-1262-3

R.T.: 9.824 min
Delta R.T.: 0.026 min
Response: 3635669
Conc: 3.03 ng/ml



#38 AR-1262-3

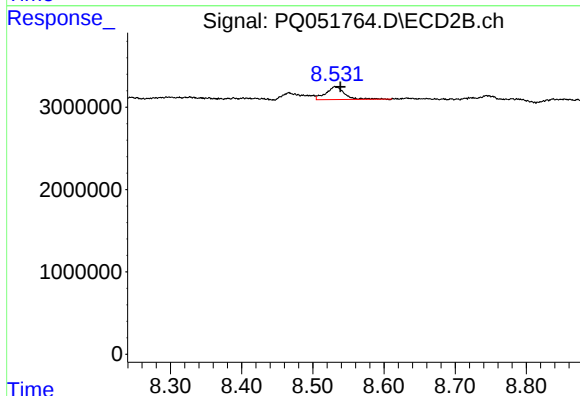
R.T.: 8.466 min
Delta R.T.: -0.009 min
Response: 1908776
Conc: 5.07 ng/ml



#39 AR-1262-4

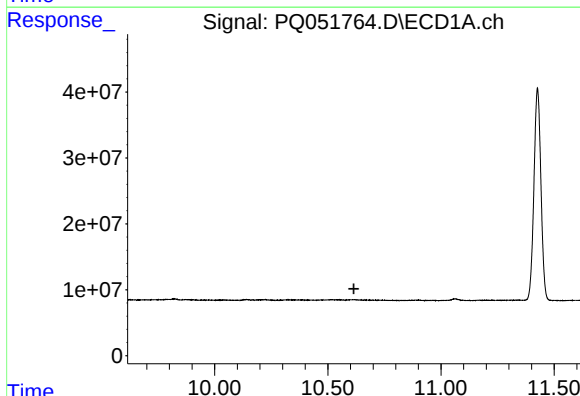
R.T.: 0.000 min
Exp R.T. : 9.897 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



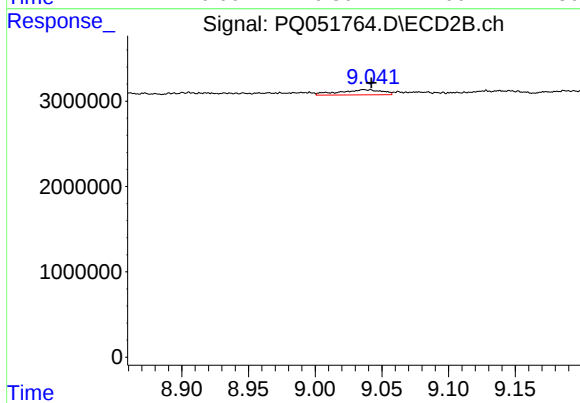
#39 AR-1262-4

R.T.: 8.531 min
Delta R.T.: -0.008 min
Response: 2780147
Conc: 3.79 ng/ml



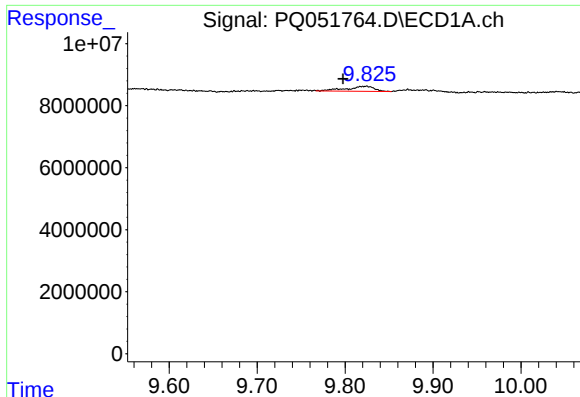
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 10.615 min
Response: 0
Conc: N.D.



#40 AR-1262-5

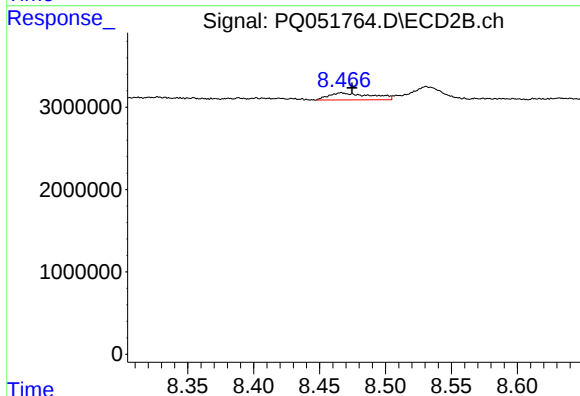
R.T.: 9.036 min
Delta R.T.: -0.006 min
Response: 1331061
Conc: 4.04 ng/ml



#41 AR-1268-1

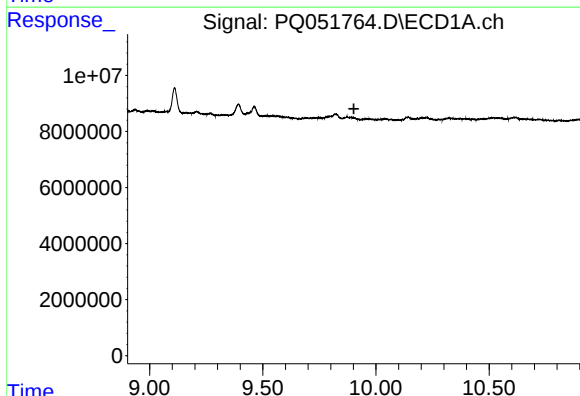
R.T.: 9.824 min
Delta R.T.: 0.027 min
Response: 3635669
Conc: 1.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



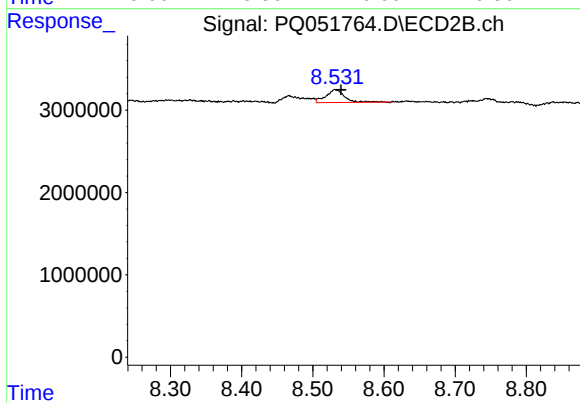
#41 AR-1268-1

R.T.: 8.466 min
Delta R.T.: -0.008 min
Response: 1908776
Conc: 1.64 ng/ml



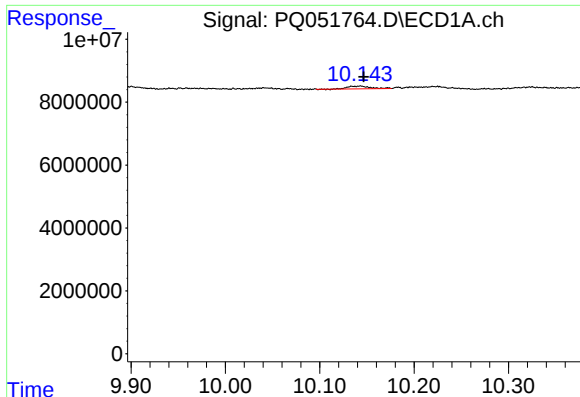
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.902 min
Response: 0
Conc: N.D.



#42 AR-1268-2

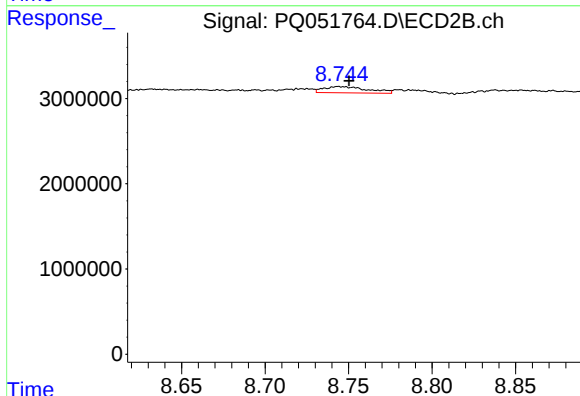
R.T.: 8.531 min
Delta R.T.: -0.009 min
Response: 2780147
Conc: 2.61 ng/ml



#43 AR-1268-3

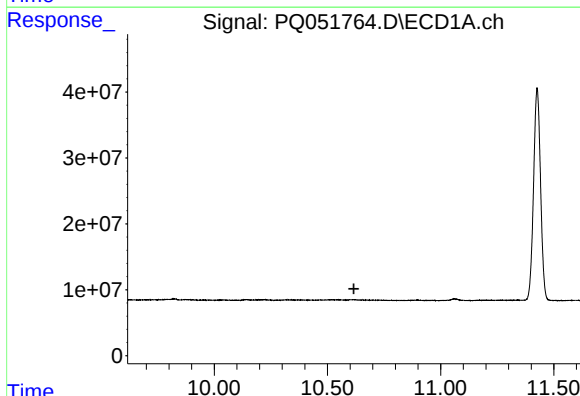
R.T.: 10.143 min
Delta R.T.: -0.003 min
Response: 1436904
Conc: 0.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



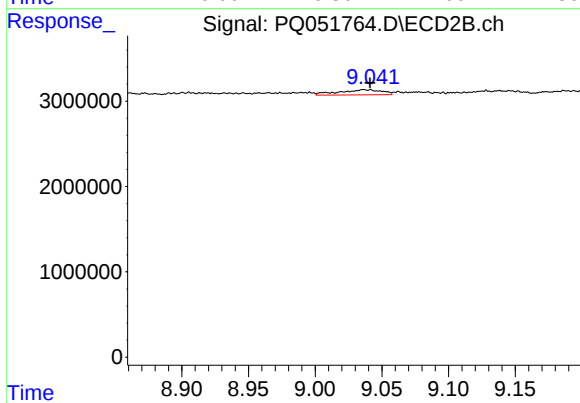
#43 AR-1268-3

R.T.: 8.744 min
Delta R.T.: -0.006 min
Response: 1342122
Conc: 1.51 ng/ml



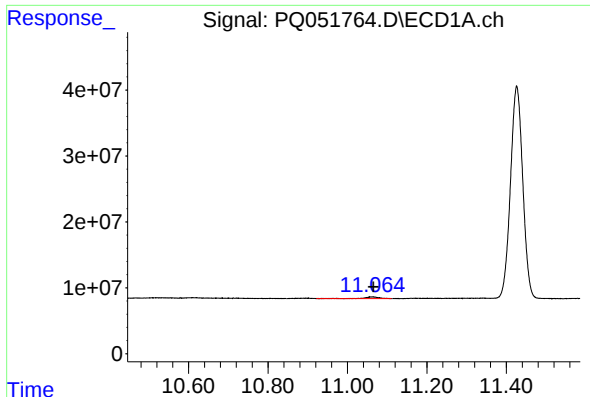
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 10.617 min
Response: 0
Conc: N.D.



#44 AR-1268-4

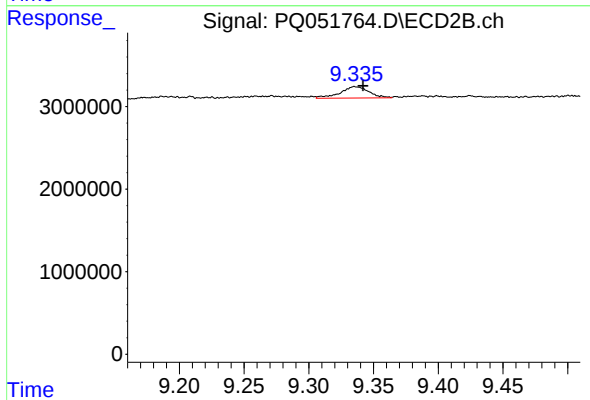
R.T.: 9.036 min
Delta R.T.: -0.005 min
Response: 1331061
Conc: 3.61 ng/ml



#45 AR-1268-5

R.T.: 11.064 min
Delta R.T.: 0.000 min
Response: 6783601
Conc: 0.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.336 min
Delta R.T.: -0.006 min
Response: 2101604
Conc: 0.75 ng/ml