

Data Path : P:\HPCHEM1\ECD_Q\Data\PQ041318\
 Data File : PQ027961.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Apr 2018 14:32
 Operator : UA/SM
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 12 14:45:49 2018
 Quant Method : P:\HPCHEM1\ECD_Q\Method\PQ041018CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 10 04:16:48 2018
 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...	4.620	3.780	1682.7E6	191.7E6	20.353	19.904
2)	SA Decachlor...	10.384	8.733	3173.7E6	590.5E6	34.741	32.497
Target Compounds							
3)	L1 AR-1016-1	4.983	4.152	451.0E6	59912684	350.458	335.792
4)	L1 AR-1016-2	5.510	4.637	647.6E6	87944797	337.837	334.689
5)	L1 AR-1016-3	5.858	4.927	859.9E6	125.1E6	334.262	320.127
6)	L1 AR-1016-4	5.955	5.046	740.2E6	96536532	332.969	322.273
7)	L1 AR-1016-5	6.044	5.086	583.1E6	73575589	329.181	316.075
8)	L2 AR-1221-1	4.819	3.990	84764093	10503969	69.832	61.644
9)	L2 AR-1221-2	4.908	4.077	110.5E6	14818939	133.141	113.696
10)	L2 AR-1221-3	4.983	4.152	451.0E6	59912684	146.317	138.959
11)	L3 AR-1232-1	4.983	4.152	451.0E6	59912684	227.561	207.532
12)	L3 AR-1232-2	5.510	4.637	647.6E6	87944797	554.641	540.262
13)	L3 AR-1232-3	6.386	5.443	725.5E6	116.9E6	650.618	653.754
14)	L3 AR-1232-4	6.645	5.642	758.5E6	133.9E6	623.100	674.271
15)	L3 AR-1232-5	6.684	5.683	767.6E6	118.2E6	617.636	690.415
16)	L4 AR-1242-1	5.317	4.447	652.9E6	82510255	384.759	375.458
17)	L4 AR-1242-2	5.796	4.871	1473.8E6	184.0E6	391.622	367.577
18)	L4 AR-1242-3	6.247	5.127	682.3E6	93610033	372.053	368.819
19)	L4 AR-1242-4	6.619	5.609	542.3E6	68992325	377.719	378.086
20)	L4 AR-1242-5	6.684	5.898	767.6E6	67196398	366.766	352.104
21)	L5 AR-1248-1	6.247	5.297	682.3E6	104.0E6	193.276	200.567
22)	L5 AR-1248-2	6.386	5.609	725.5E6	68992325	239.490	215.936
23)	L5 AR-1248-3	6.645	5.683	758.5E6	118.2E6	178.037	205.969
24)	L5 AR-1248-4	6.684	6.098	767.6E6	30210831	192.748	122.398 #
25)	L5 AR-1248-5	6.839	6.149	650.5E6	15594544	158.133	107.752 #
26)	L6 AR-1254-1	6.619	5.642	542.3E6	133.9E6	134.248	169.489 #
27)	L6 AR-1254-2	6.839	5.787	650.5E6	30993877	104.236	45.080 #
28)	L6 AR-1254-3	7.199	6.185	256.9E6	45442393	38.526	37.274
29)	L6 AR-1254-4	7.481	6.410	211.6E6	43578391	39.816	52.418 #
30)	L6 AR-1254-5	7.752	6.722	171.7E6	32705961	50.668	56.038
31)	L7 AR-1260-1	7.366	6.303	28851084	14910283	6.928	20.208 #
32)	L7 AR-1260-2	7.613	6.496	44644813	11028177	7.555	11.536 #
33)	L7 AR-1260-3	0.000	6.649	0	5968645	N.D.	6.870 #
34)	L7 AR-1260-4	0.000	7.351	0	3046296	N.D.	1.501 #
35)	L7 AR-1260-5	0.000	7.696	0	4668687	N.D.	3.153 #
36)	L8 AR-1262-1	7.199	6.185	256.9E6	45442393	79.594	96.037
37)	L8 AR-1262-2	7.896	6.822	39073063	16711771	8.549	12.508 #
38)	L8 AR-1262-3	0.000	7.696	0	4668687	N.D.	4.426 #
40)	L8 AR-1262-5	0.000	8.480	0	4698650	N.D.	13.595 #
41)	L9 AR-1268-1	0.000	7.696	0	4668687	N.D.	1.552 #
42)	L9 AR-1268-2	9.181	7.900	18379614	3106697	1.289	1.156

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 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Apr 2018 14:32
 Operator : UA/SM
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 12 14:45:49 2018
 Quant Method : P:\HPCHEM1\ECD_Q\Method\PQ041018CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 10 04:16:48 2018
 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
43) L9	AR-1268-3	9.293	7.990	16352023	3357110	4.747	4.677
45) L9	AR-1268-5	10.036	8.480	49102956	4698650	1.246	0.598 #

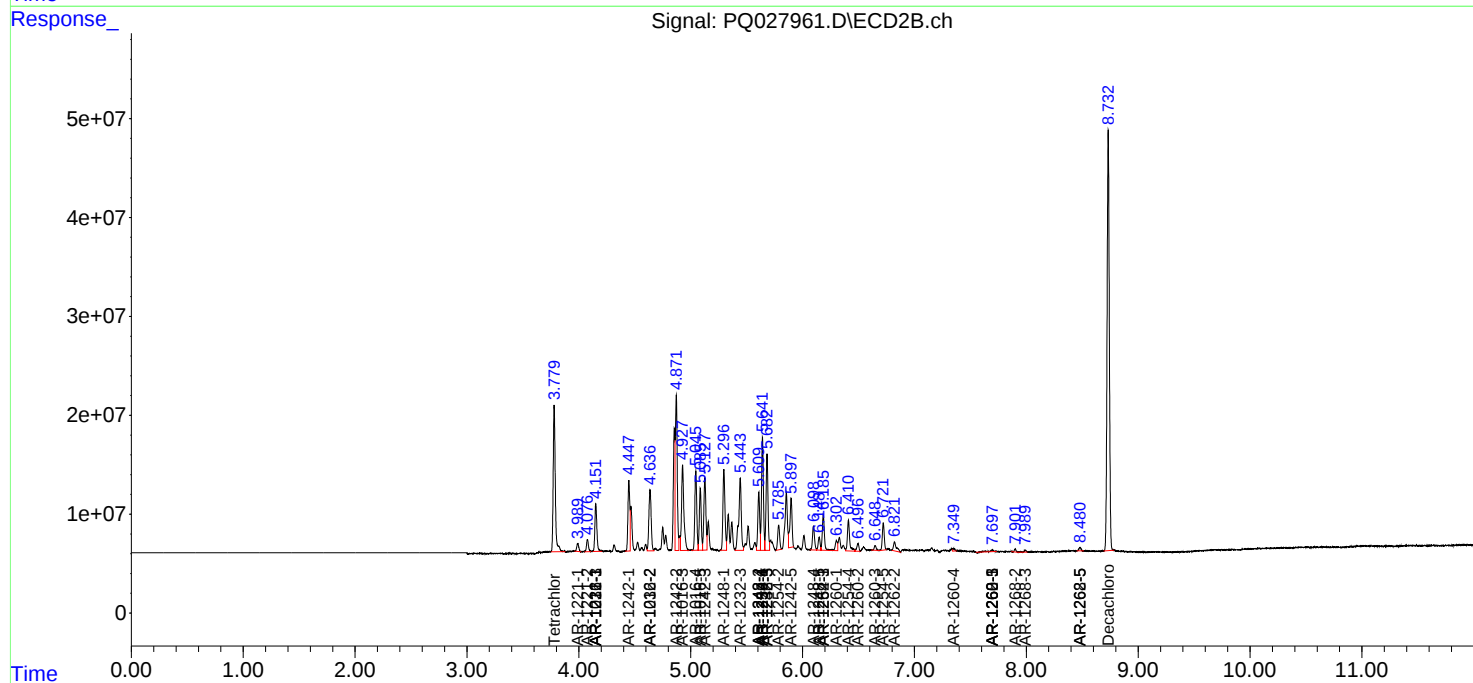
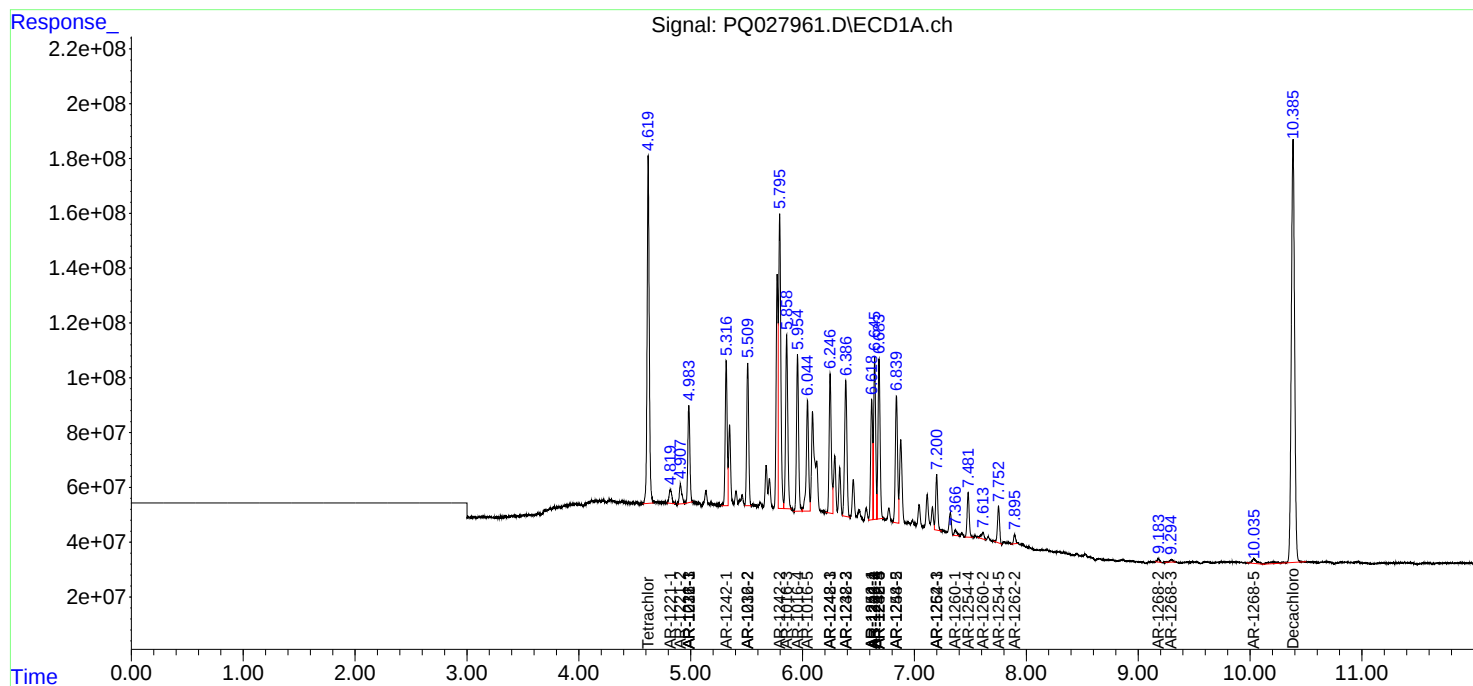
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

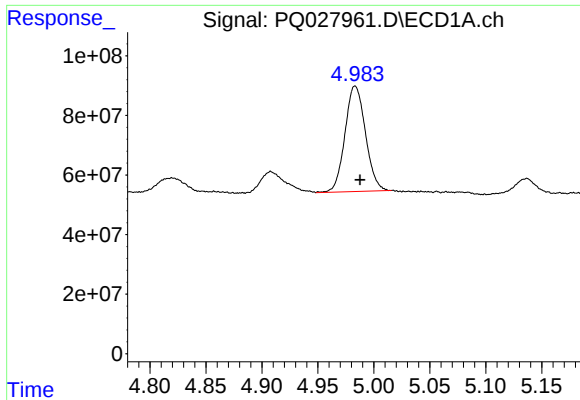
Data Path : P:\HPCHEM1\ECD_Q\Data\PQ041318\
Data File : PQ027961.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Apr 2018 14:32
Operator : UA/SM
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 12 14:45:49 2018
Quant Method : P:\HPCHEM1\ECD_Q\Method\PQ041018CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Apr 10 04:16:48 2018
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

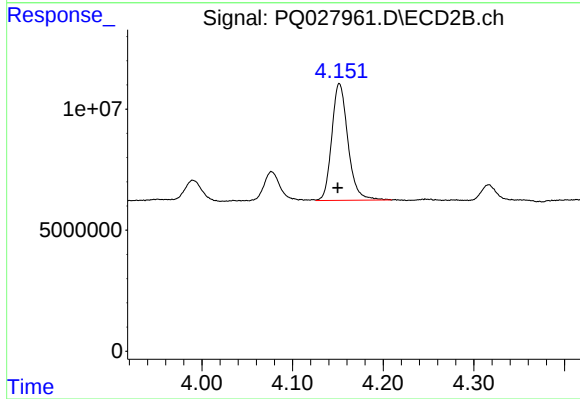




#3 AR-1016-1

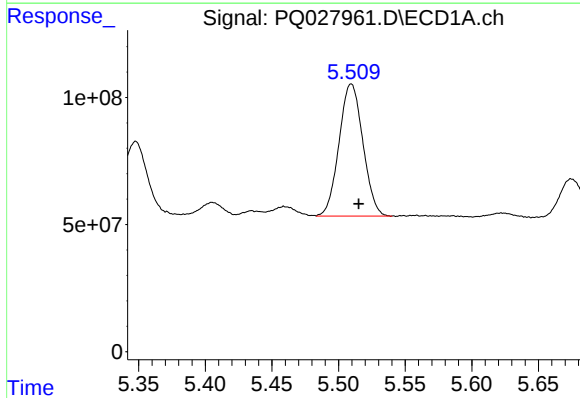
R.T.: 4.983 min
Delta R.T.: -0.004 min
Response: 450965199
Conc: 350.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



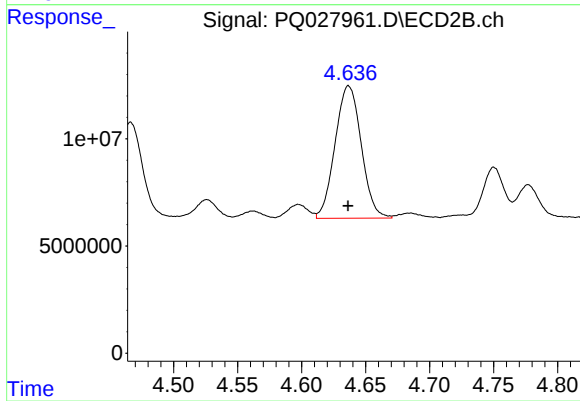
#3 AR-1016-1

R.T.: 4.152 min
Delta R.T.: 0.002 min
Response: 59912684
Conc: 335.79 ng/ml



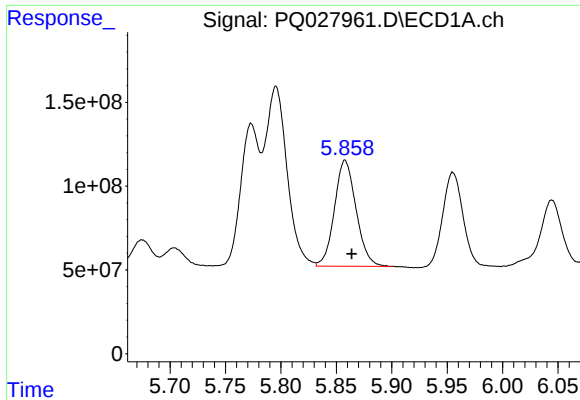
#4 AR-1016-2

R.T.: 5.510 min
Delta R.T.: -0.005 min
Response: 647628002
Conc: 337.84 ng/ml



#4 AR-1016-2

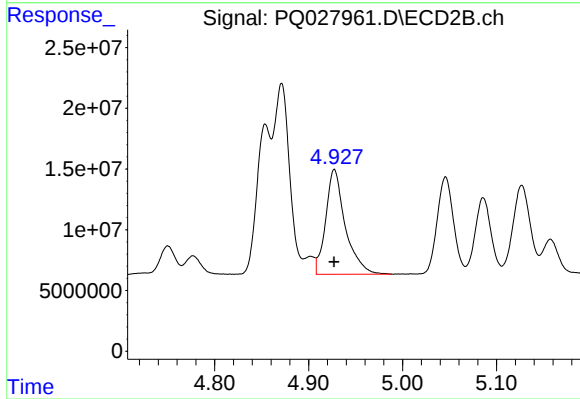
R.T.: 4.637 min
Delta R.T.: 0.000 min
Response: 87944797
Conc: 334.69 ng/ml



#5 AR-1016-3

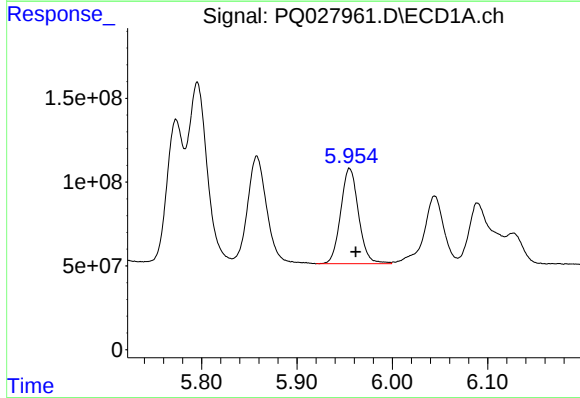
R.T.: 5.858 min
Delta R.T.: -0.006 min
Response: 859944497
Conc: 334.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



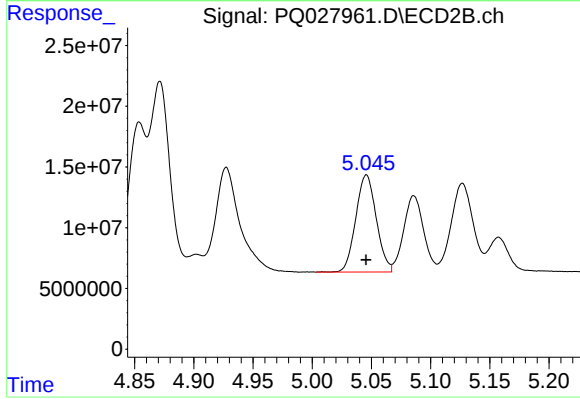
#5 AR-1016-3

R.T.: 4.927 min
Delta R.T.: 0.000 min
Response: 125117734
Conc: 320.13 ng/ml



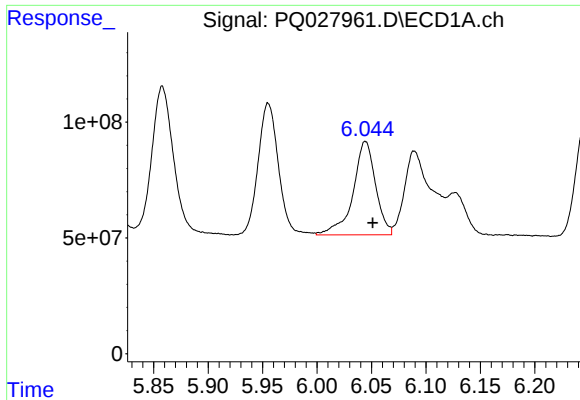
#6 AR-1016-4

R.T.: 5.955 min
Delta R.T.: -0.007 min
Response: 740172022
Conc: 332.97 ng/ml



#6 AR-1016-4

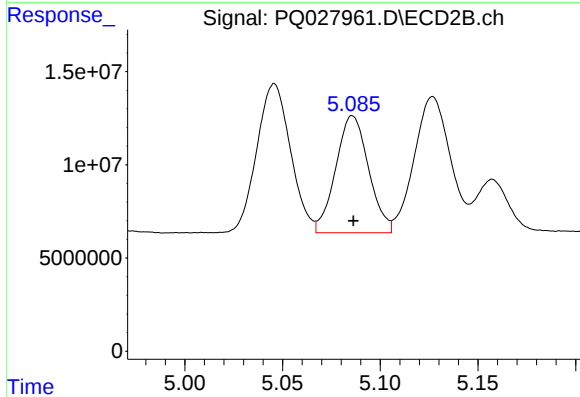
R.T.: 5.046 min
Delta R.T.: 0.000 min
Response: 96536532
Conc: 322.27 ng/ml



#7 AR-1016-5

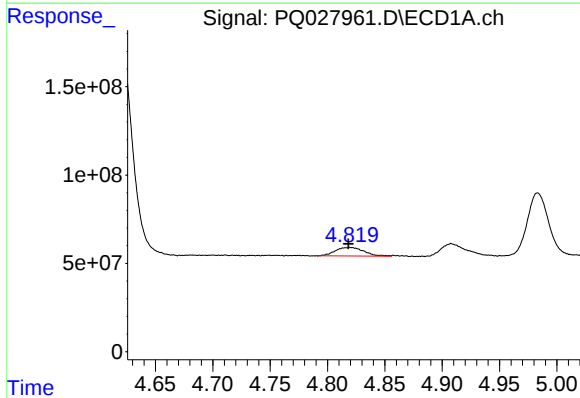
R.T.: 6.044 min
Delta R.T.: -0.007 min
Response: 583064946
Conc: 329.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



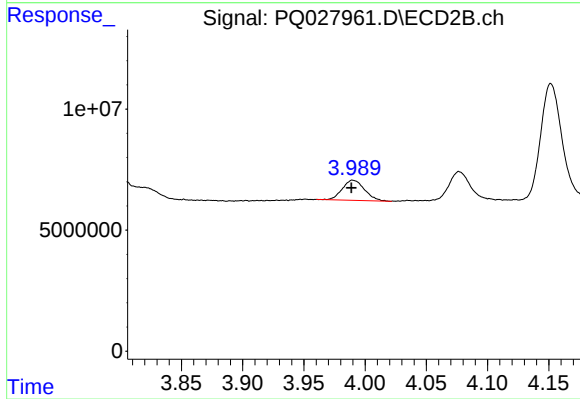
#7 AR-1016-5

R.T.: 5.086 min
Delta R.T.: 0.000 min
Response: 73575589
Conc: 316.08 ng/ml



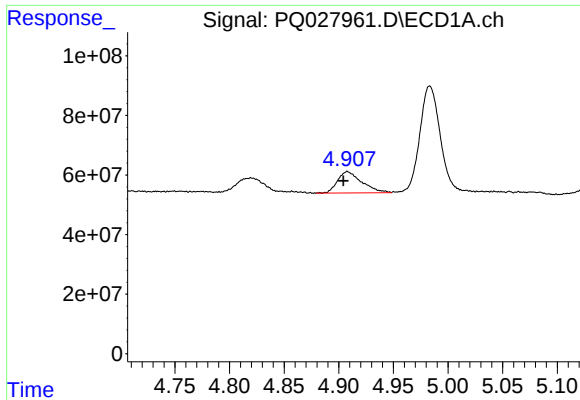
#8 AR-1221-1

R.T.: 4.819 min
Delta R.T.: 0.001 min
Response: 84764093
Conc: 69.83 ng/ml



#8 AR-1221-1

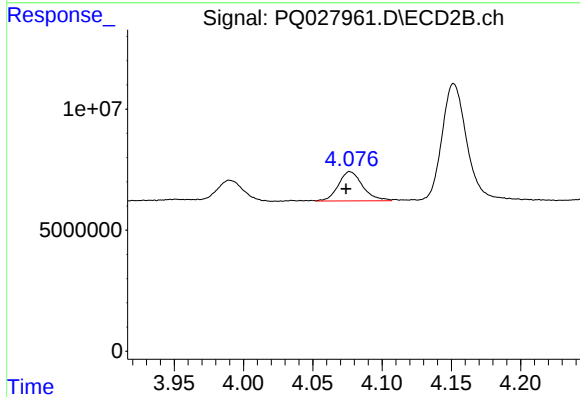
R.T.: 3.990 min
Delta R.T.: 0.001 min
Response: 10503969
Conc: 61.64 ng/ml



#9 AR-1221-2

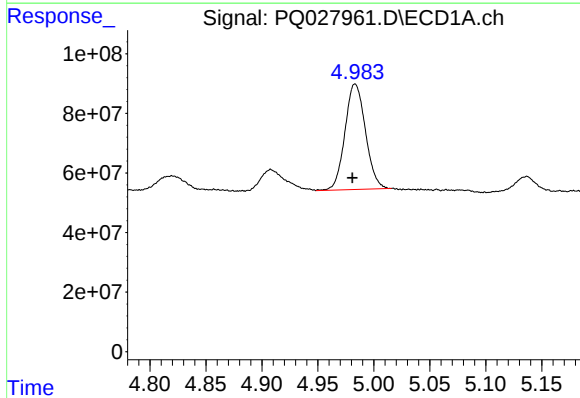
R.T.: 4.908 min
Delta R.T.: 0.003 min
Response: 110540934
Conc: 133.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



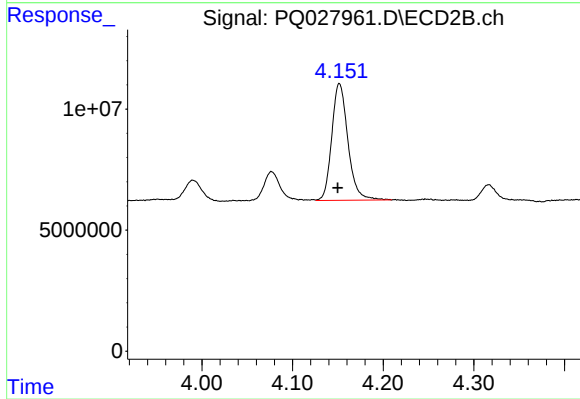
#9 AR-1221-2

R.T.: 4.077 min
Delta R.T.: 0.003 min
Response: 14818939
Conc: 113.70 ng/ml



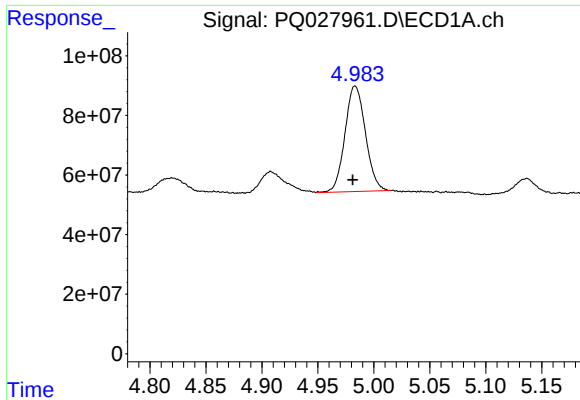
#10 AR-1221-3

R.T.: 4.983 min
Delta R.T.: 0.002 min
Response: 450965199
Conc: 146.32 ng/ml



#10 AR-1221-3

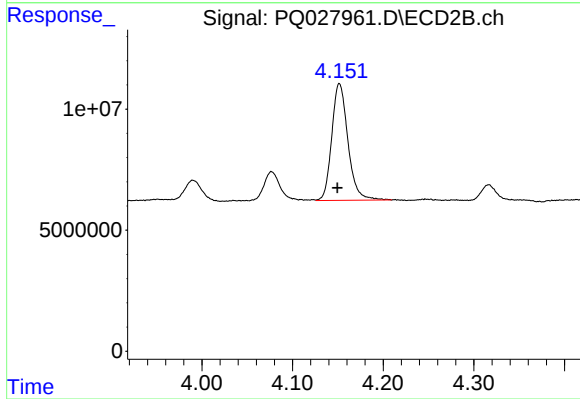
R.T.: 4.152 min
Delta R.T.: 0.002 min
Response: 59912684
Conc: 138.96 ng/ml



#11 AR-1232-1

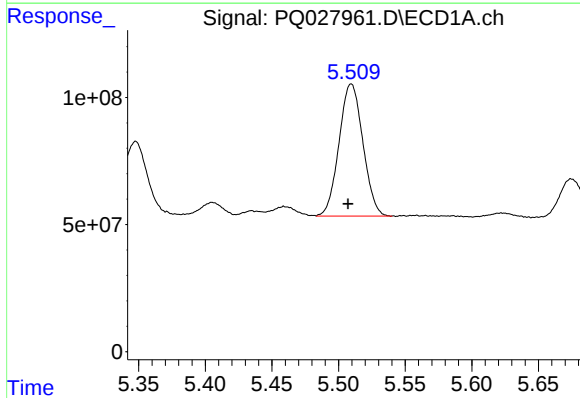
R.T.: 4.983 min
Delta R.T.: 0.002 min
Response: 450965199
Conc: 227.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



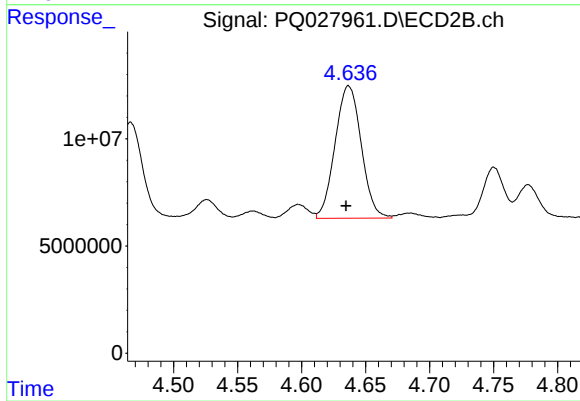
#11 AR-1232-1

R.T.: 4.152 min
Delta R.T.: 0.002 min
Response: 59912684
Conc: 207.53 ng/ml



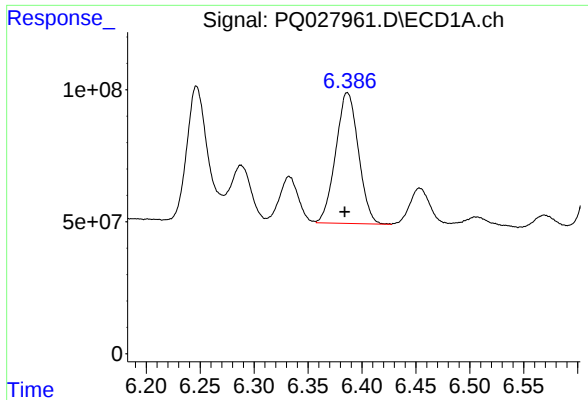
#12 AR-1232-2

R.T.: 5.510 min
Delta R.T.: 0.002 min
Response: 647628002
Conc: 554.64 ng/ml



#12 AR-1232-2

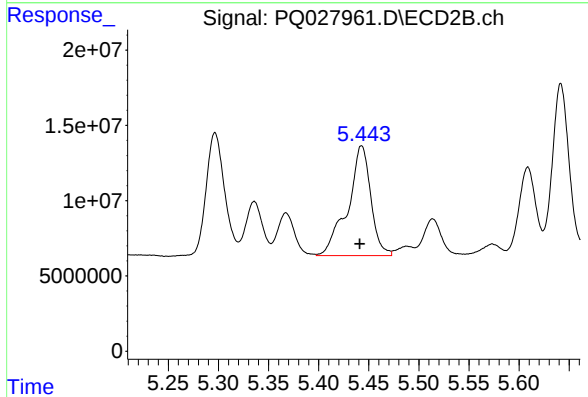
R.T.: 4.637 min
Delta R.T.: 0.002 min
Response: 87944797
Conc: 540.26 ng/ml



#13 AR-1232-3

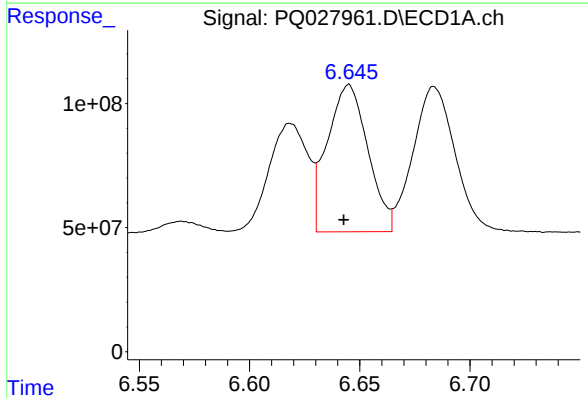
R.T.: 6.386 min
Delta R.T.: 0.002 min
Response: 725535042
Conc: 650.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



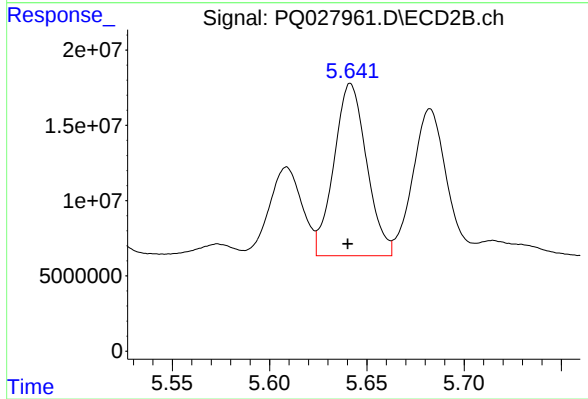
#13 AR-1232-3

R.T.: 5.443 min
Delta R.T.: 0.002 min
Response: 116937249
Conc: 653.75 ng/ml



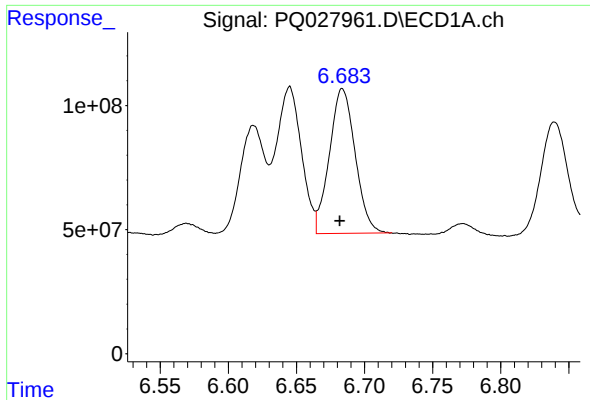
#14 AR-1232-4

R.T.: 6.645 min
Delta R.T.: 0.002 min
Response: 758465363
Conc: 623.10 ng/ml



#14 AR-1232-4

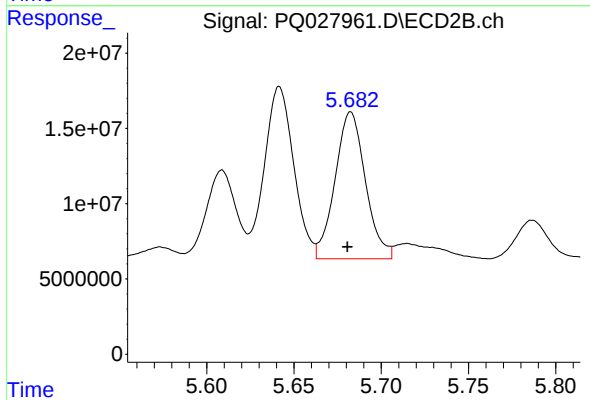
R.T.: 5.642 min
Delta R.T.: 0.001 min
Response: 133884118
Conc: 674.27 ng/ml



#15 AR-1232-5

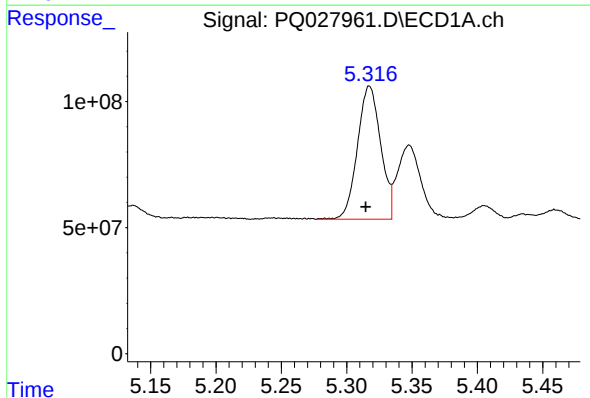
R.T.: 6.684 min
Delta R.T.: 0.002 min
Response: 767646134
Conc: 617.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



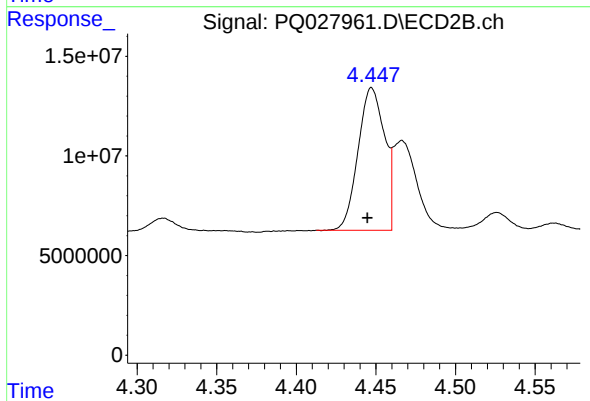
#15 AR-1232-5

R.T.: 5.683 min
Delta R.T.: 0.002 min
Response: 118189124
Conc: 690.42 ng/ml



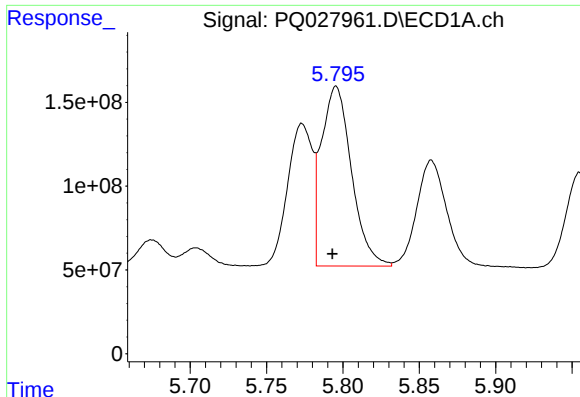
#16 AR-1242-1

R.T.: 5.317 min
Delta R.T.: 0.003 min
Response: 652912078
Conc: 384.76 ng/ml



#16 AR-1242-1

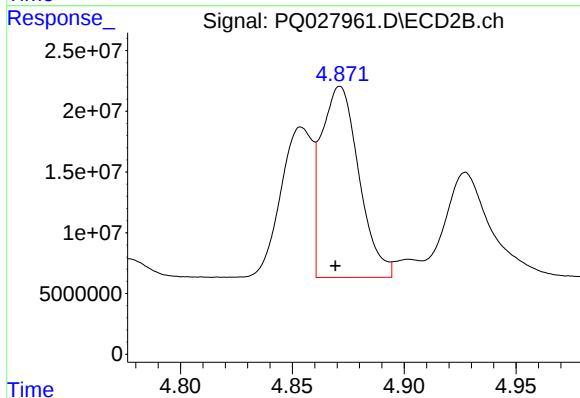
R.T.: 4.447 min
Delta R.T.: 0.003 min
Response: 82510255
Conc: 375.46 ng/ml



#17 AR-1242-2

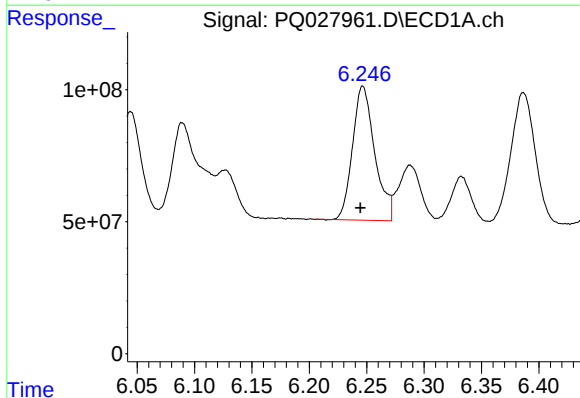
R.T.: 5.796 min
Delta R.T.: 0.003 min
Response: 1473780430
Conc: 391.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



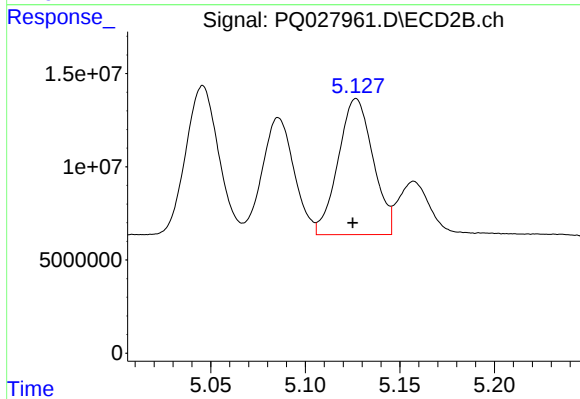
#17 AR-1242-2

R.T.: 4.871 min
Delta R.T.: 0.002 min
Response: 183981988
Conc: 367.58 ng/ml



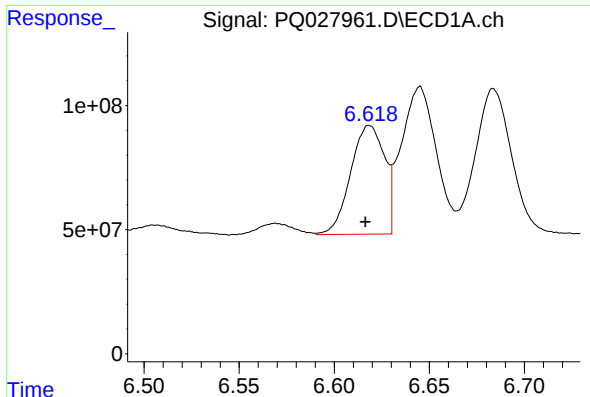
#18 AR-1242-3

R.T.: 6.247 min
Delta R.T.: 0.002 min
Response: 682274374
Conc: 372.05 ng/ml



#18 AR-1242-3

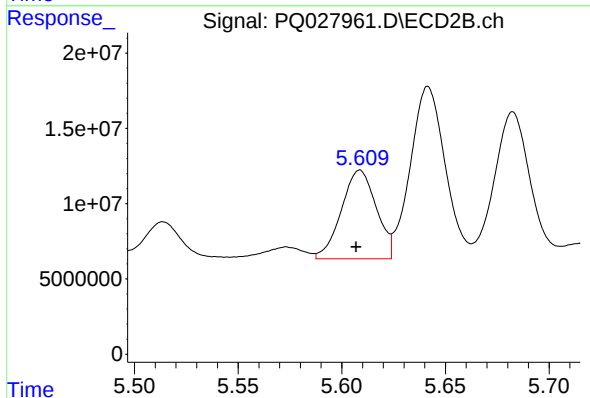
R.T.: 5.127 min
Delta R.T.: 0.002 min
Response: 93610033
Conc: 368.82 ng/ml



#19 AR-1242-4

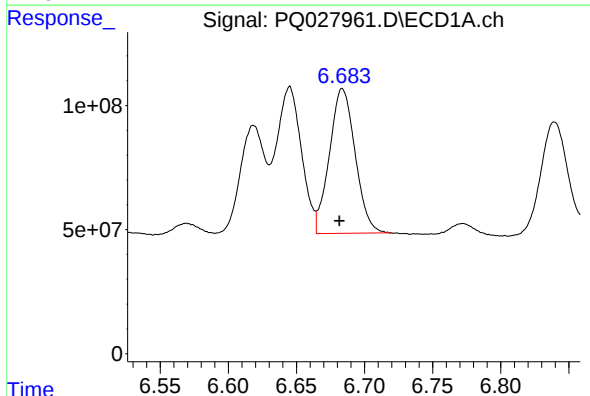
R.T.: 6.619 min
Delta R.T.: 0.002 min
Response: 542320210
Conc: 377.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



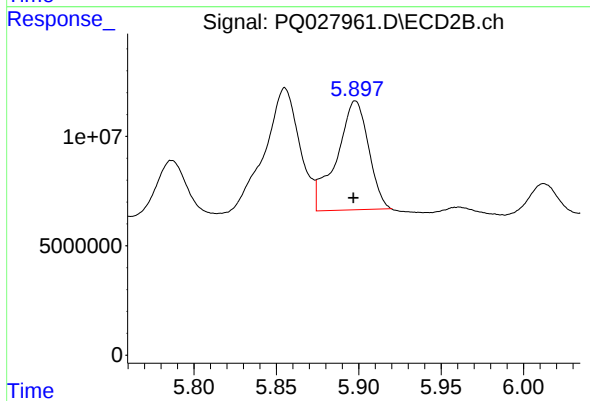
#19 AR-1242-4

R.T.: 5.609 min
Delta R.T.: 0.002 min
Response: 68992325
Conc: 378.09 ng/ml



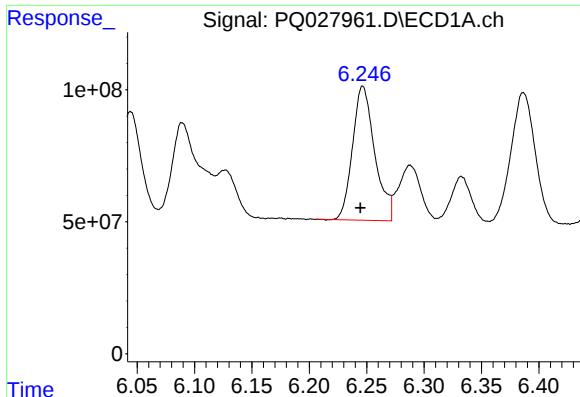
#20 AR-1242-5

R.T.: 6.684 min
Delta R.T.: 0.002 min
Response: 767646134
Conc: 366.77 ng/ml



#20 AR-1242-5

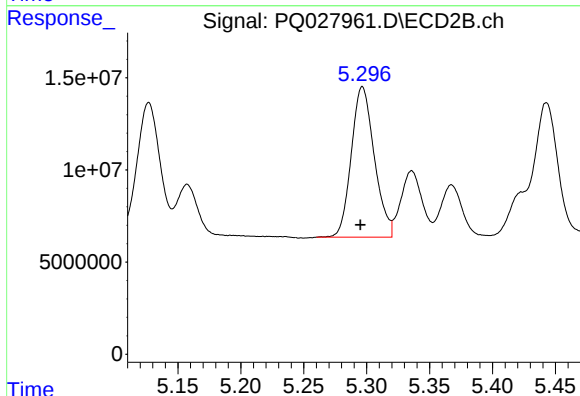
R.T.: 5.898 min
Delta R.T.: 0.001 min
Response: 67196398
Conc: 352.10 ng/ml



#21 AR-1248-1

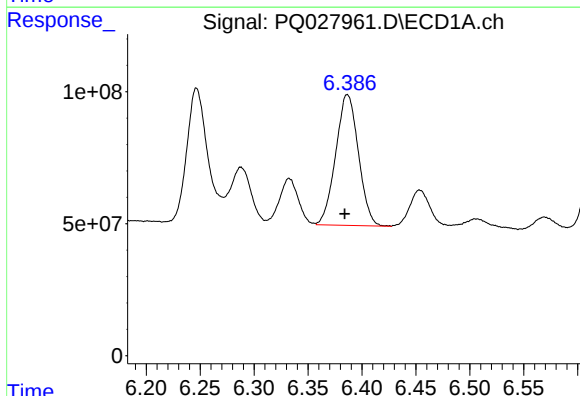
R.T.: 6.247 min
Delta R.T.: 0.002 min
Response: 682274374
Conc: 193.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



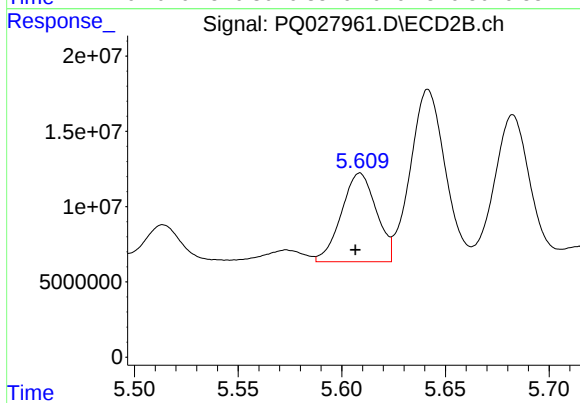
#21 AR-1248-1

R.T.: 5.297 min
Delta R.T.: 0.002 min
Response: 103981902
Conc: 200.57 ng/ml



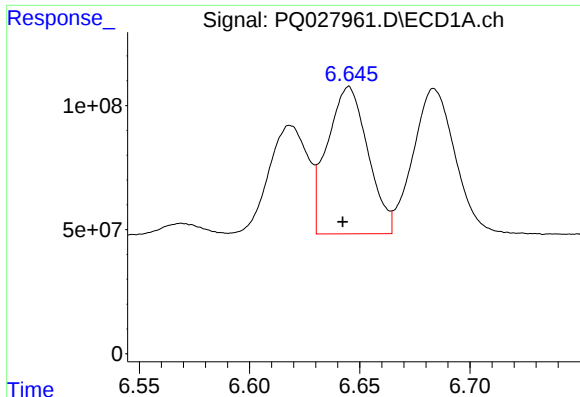
#22 AR-1248-2

R.T.: 6.386 min
Delta R.T.: 0.002 min
Response: 725535042
Conc: 239.49 ng/ml



#22 AR-1248-2

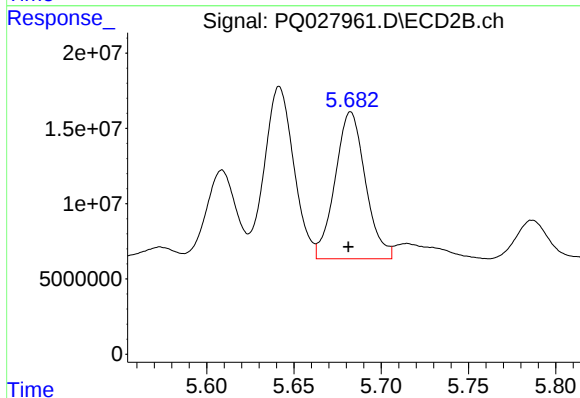
R.T.: 5.609 min
Delta R.T.: 0.002 min
Response: 68992325
Conc: 215.94 ng/ml



#23 AR-1248-3

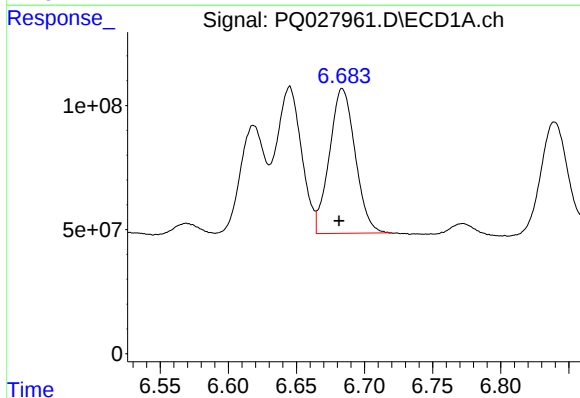
R.T.: 6.645 min
Delta R.T.: 0.003 min
Response: 758465363
Conc: 178.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



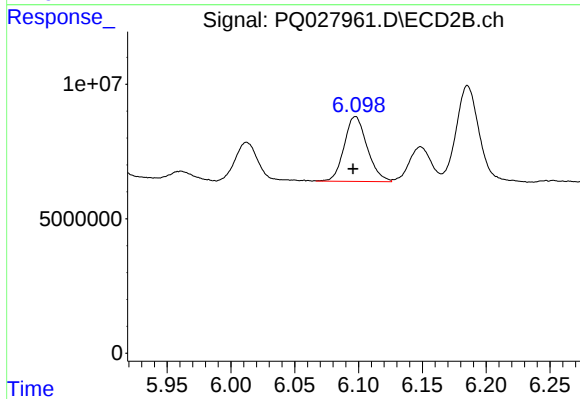
#23 AR-1248-3

R.T.: 5.683 min
Delta R.T.: 0.001 min
Response: 118189124
Conc: 205.97 ng/ml



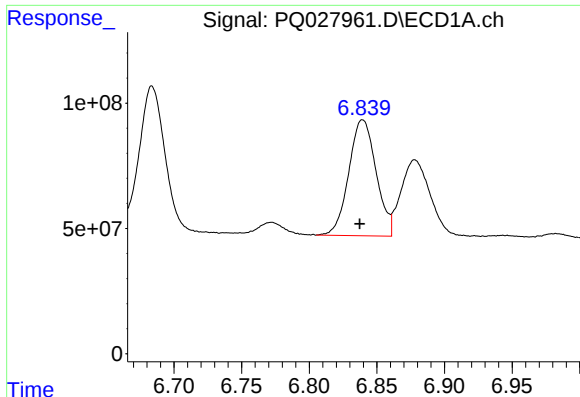
#24 AR-1248-4

R.T.: 6.684 min
Delta R.T.: 0.002 min
Response: 767646134
Conc: 192.75 ng/ml



#24 AR-1248-4

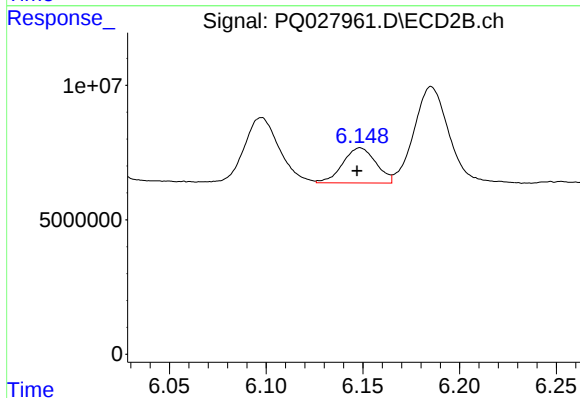
R.T.: 6.098 min
Delta R.T.: 0.002 min
Response: 30210831
Conc: 122.40 ng/ml



#25 AR-1248-5

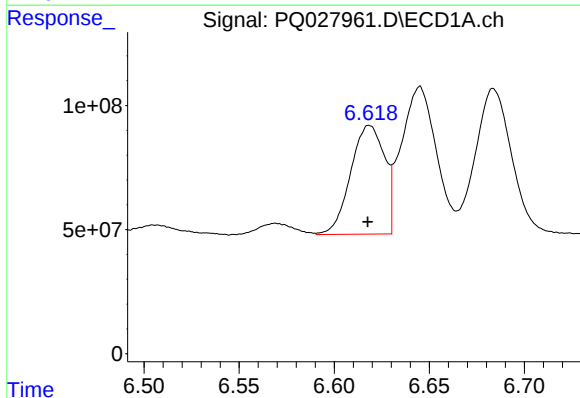
R.T.: 6.839 min
Delta R.T.: 0.002 min
Response: 650548166
Conc: 158.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



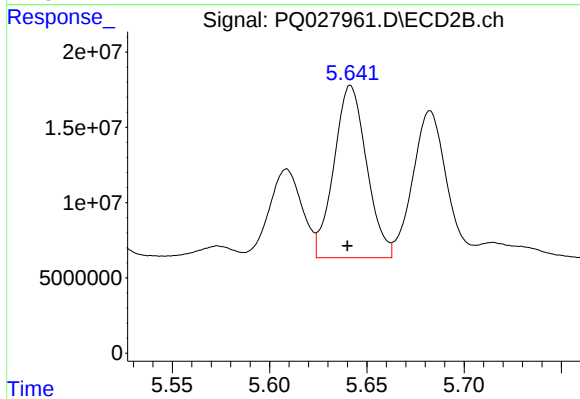
#25 AR-1248-5

R.T.: 6.149 min
Delta R.T.: 0.002 min
Response: 15594544
Conc: 107.75 ng/ml



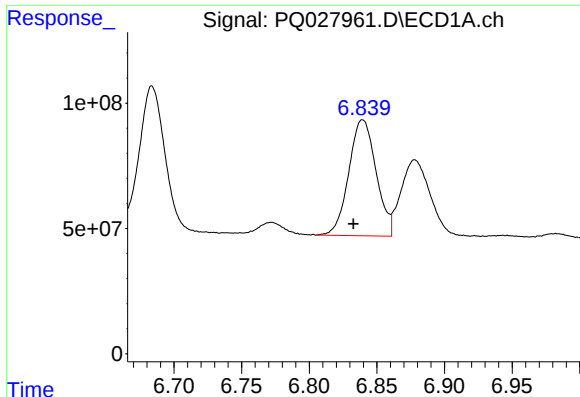
#26 AR-1254-1

R.T.: 6.619 min
Delta R.T.: 0.000 min
Response: 542320210
Conc: 134.25 ng/ml



#26 AR-1254-1

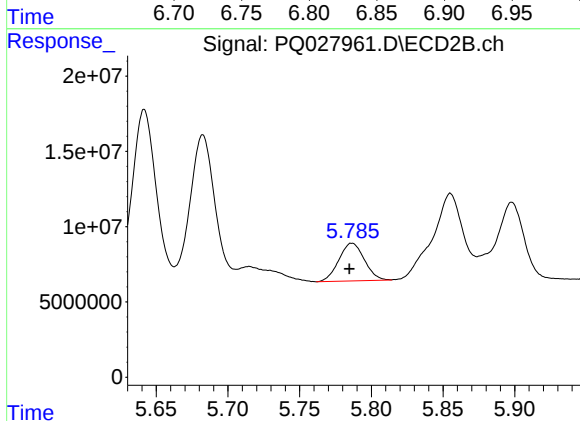
R.T.: 5.642 min
Delta R.T.: 0.002 min
Response: 133884118
Conc: 169.49 ng/ml



#27 AR-1254-2

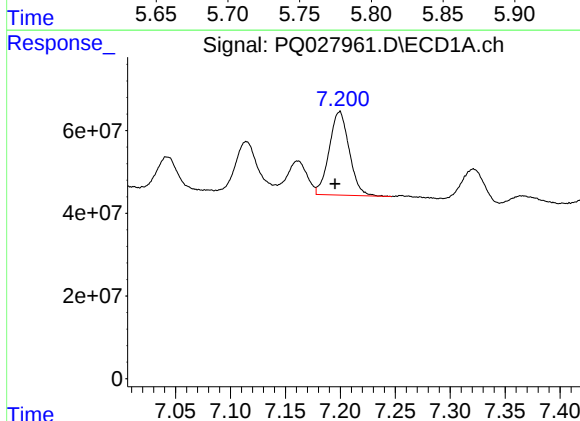
R.T.: 6.839 min
Delta R.T.: 0.007 min
Response: 650548166
Conc: 104.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



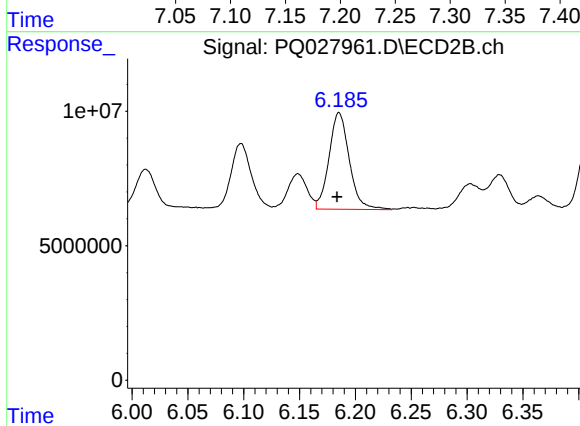
#27 AR-1254-2

R.T.: 5.787 min
Delta R.T.: 0.002 min
Response: 30993877
Conc: 45.08 ng/ml



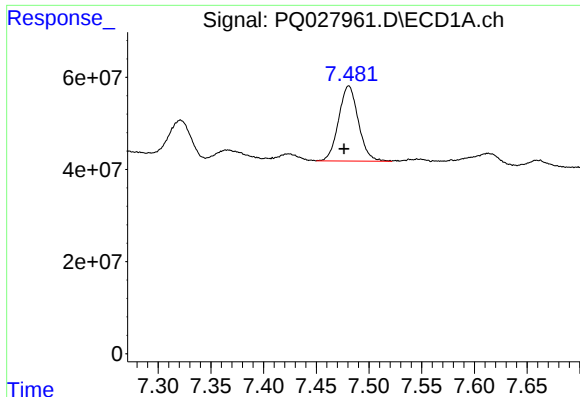
#28 AR-1254-3

R.T.: 7.199 min
Delta R.T.: 0.004 min
Response: 256899443
Conc: 38.53 ng/ml



#28 AR-1254-3

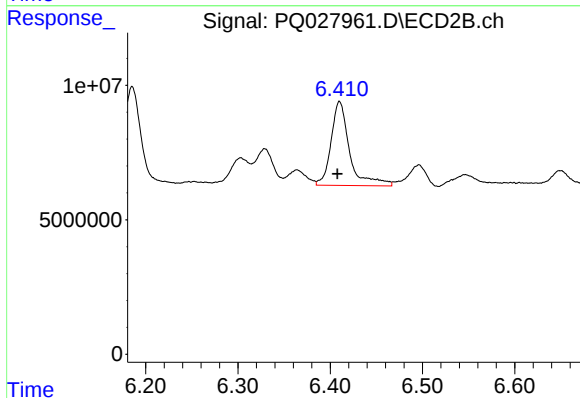
R.T.: 6.185 min
Delta R.T.: 0.002 min
Response: 45442393
Conc: 37.27 ng/ml



#29 AR-1254-4

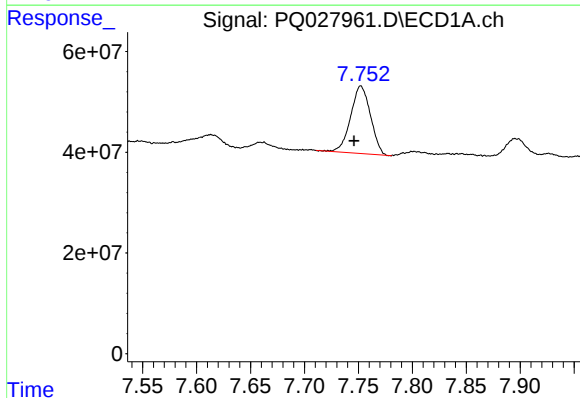
R.T.: 7.481 min
Delta R.T.: 0.004 min
Response: 211639369
Conc: 39.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



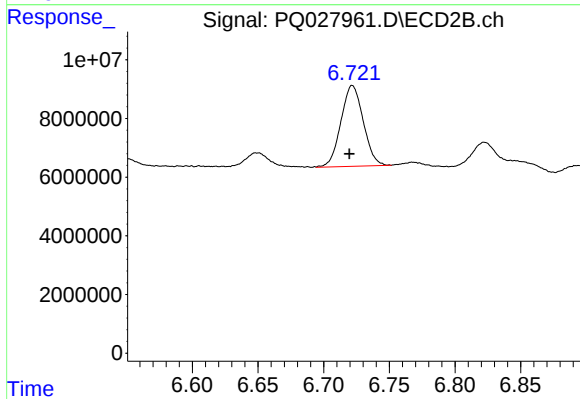
#29 AR-1254-4

R.T.: 6.410 min
Delta R.T.: 0.002 min
Response: 43578391
Conc: 52.42 ng/ml



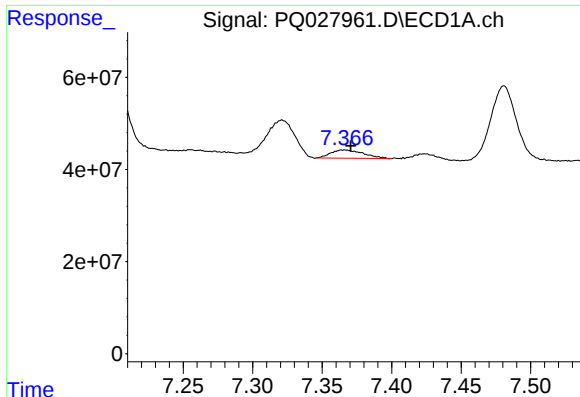
#30 AR-1254-5

R.T.: 7.752 min
Delta R.T.: 0.006 min
Response: 171730318
Conc: 50.67 ng/ml



#30 AR-1254-5

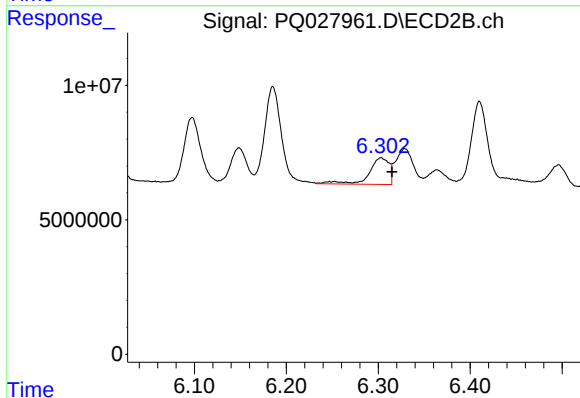
R.T.: 6.722 min
Delta R.T.: 0.002 min
Response: 32705961
Conc: 56.04 ng/ml



#31 AR-1260-1

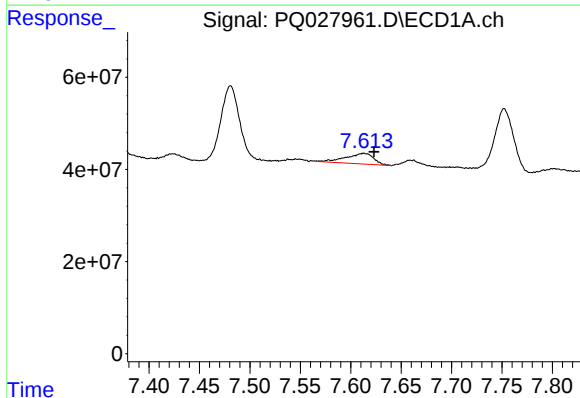
R.T.: 7.366 min
Delta R.T.: -0.005 min
Response: 28851084
Conc: 6.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



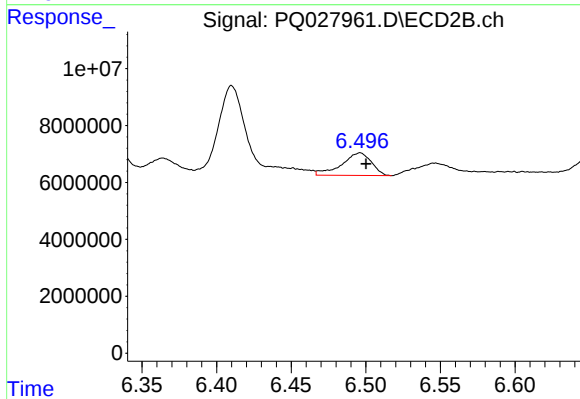
#31 AR-1260-1

R.T.: 6.303 min
Delta R.T.: -0.012 min
Response: 14910283
Conc: 20.21 ng/ml



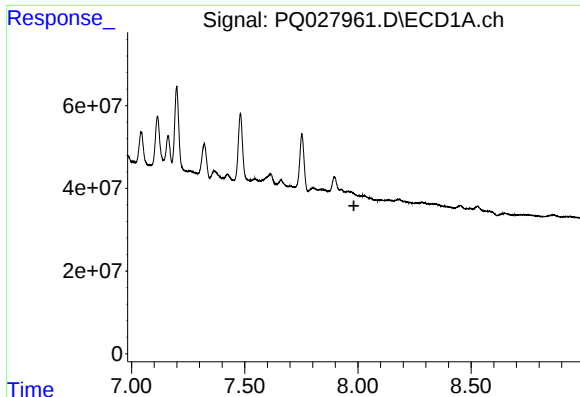
#32 AR-1260-2

R.T.: 7.613 min
Delta R.T.: -0.010 min
Response: 44644813
Conc: 7.55 ng/ml



#32 AR-1260-2

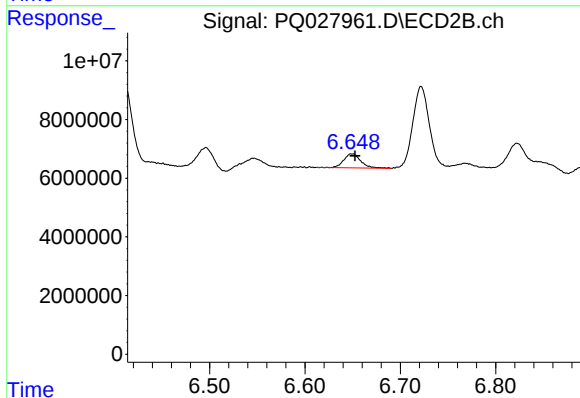
R.T.: 6.496 min
Delta R.T.: -0.004 min
Response: 11028177
Conc: 11.54 ng/ml



#33 AR-1260-3

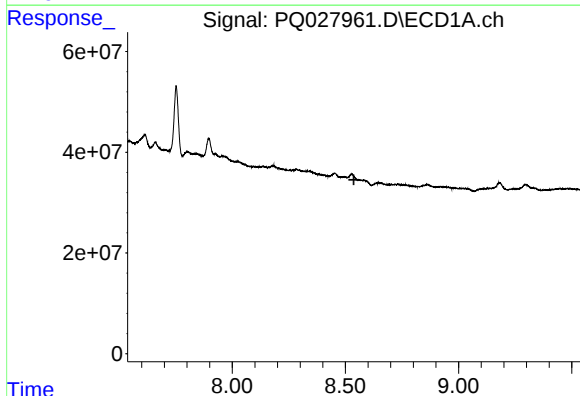
R.T.: 0.000 min
Exp R.T.: 7.982 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



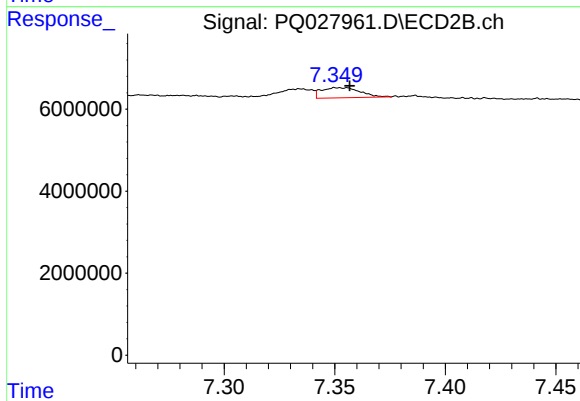
#33 AR-1260-3

R.T.: 6.649 min
Delta R.T.: -0.003 min
Response: 5968645
Conc: 6.87 ng/ml



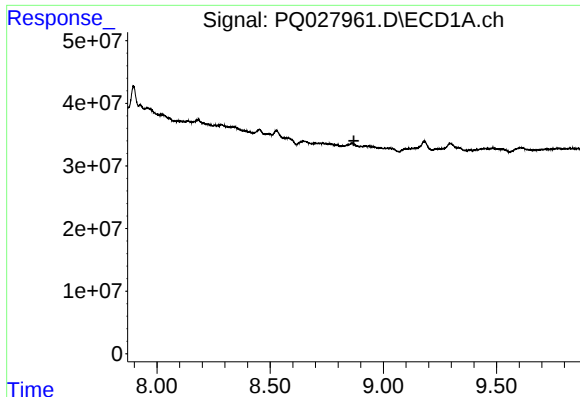
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 8.537 min
Response: 0
Conc: N.D.



#34 AR-1260-4

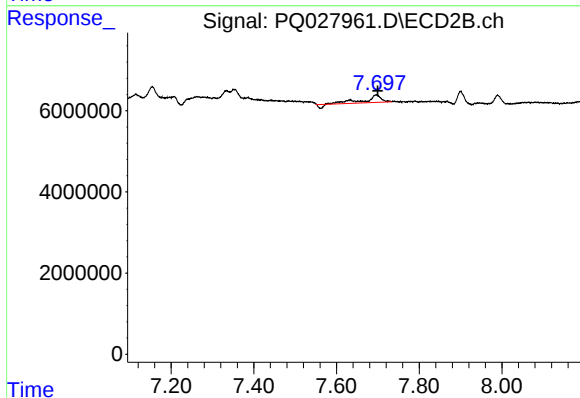
R.T.: 7.351 min
Delta R.T.: -0.006 min
Response: 3046296
Conc: 1.50 ng/ml



#35 AR-1260-5

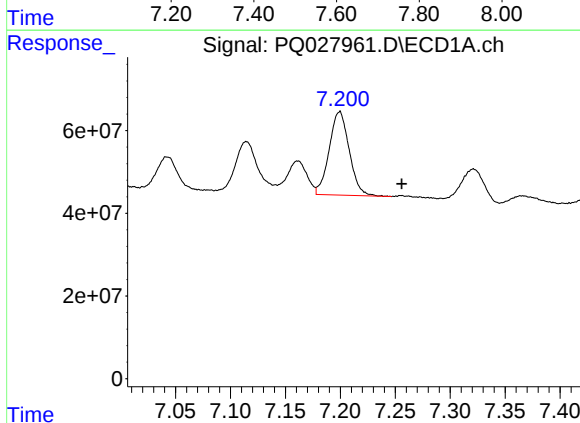
R.T.: 0.000 min
Exp R.T.: 8.870 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



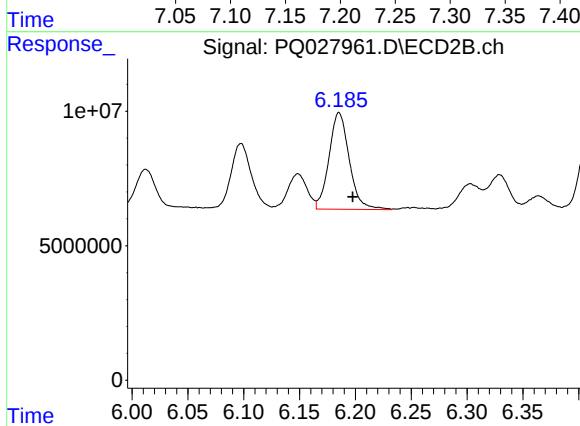
#35 AR-1260-5

R.T.: 7.696 min
Delta R.T.: -0.004 min
Response: 4668687
Conc: 3.15 ng/ml



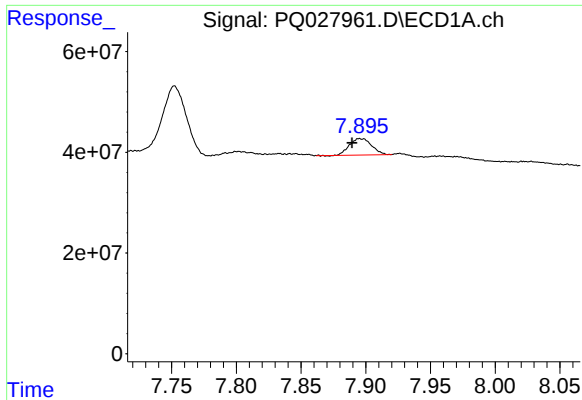
#36 AR-1262-1

R.T.: 7.199 min
Delta R.T.: -0.057 min
Response: 256899443
Conc: 79.59 ng/ml



#36 AR-1262-1

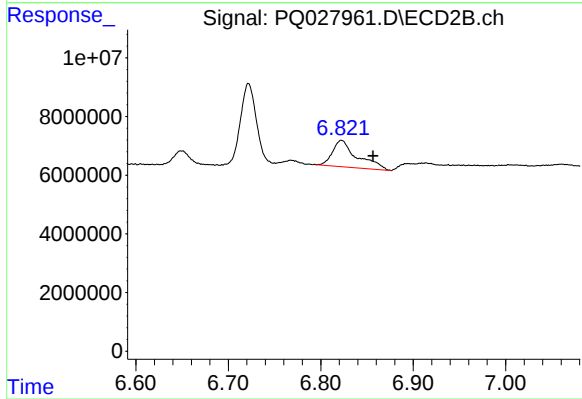
R.T.: 6.185 min
Delta R.T.: -0.012 min
Response: 45442393
Conc: 96.04 ng/ml



#37 AR-1262-2

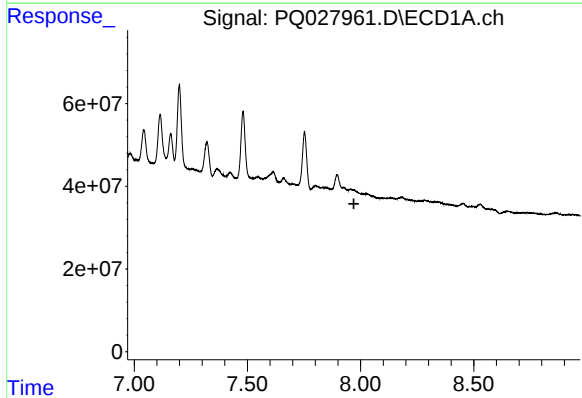
R.T.: 7.896 min
Delta R.T.: 0.006 min
Response: 39073063
Conc: 8.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



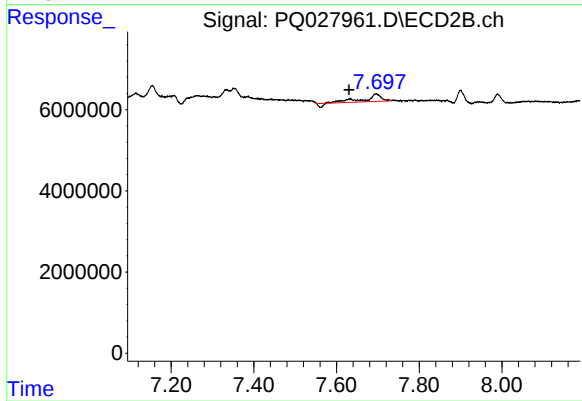
#37 AR-1262-2

R.T.: 6.822 min
Delta R.T.: -0.034 min
Response: 16711771
Conc: 12.51 ng/ml



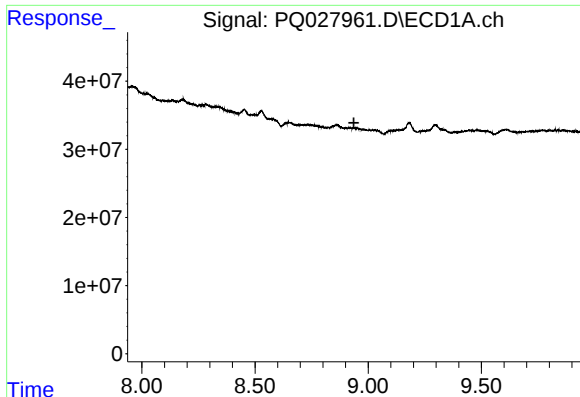
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.970 min
Response: 0
Conc: N.D.



#38 AR-1262-3

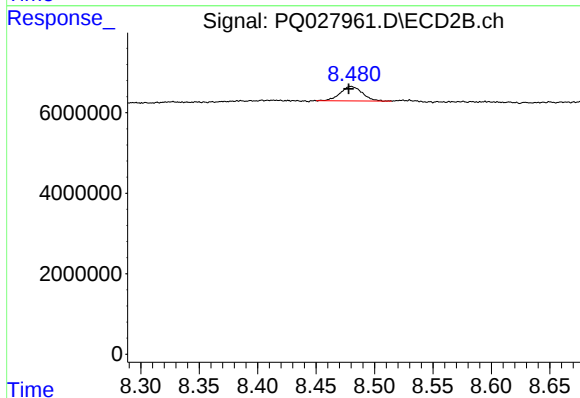
R.T.: 7.696 min
Delta R.T.: 0.066 min
Response: 4668687
Conc: 4.43 ng/ml



#40 AR-1262-5

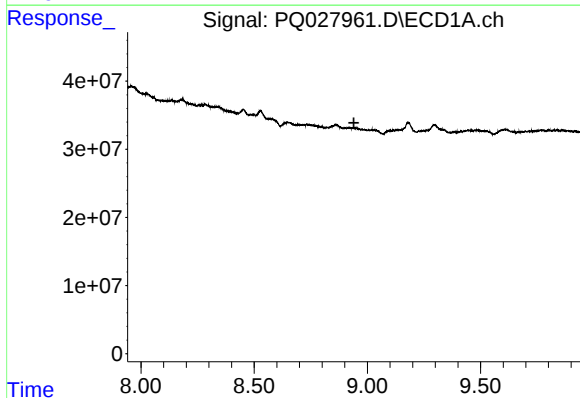
R.T.: 0.000 min
Exp R.T. : 8.937 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



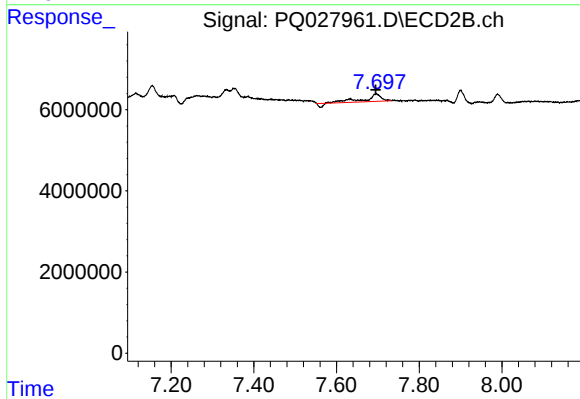
#40 AR-1262-5

R.T.: 8.480 min
Delta R.T.: 0.002 min
Response: 4698650
Conc: 13.60 ng/ml



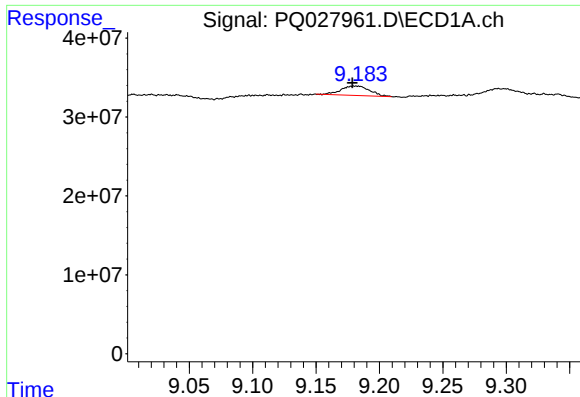
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.940 min
Response: 0
Conc: N.D.



#41 AR-1268-1

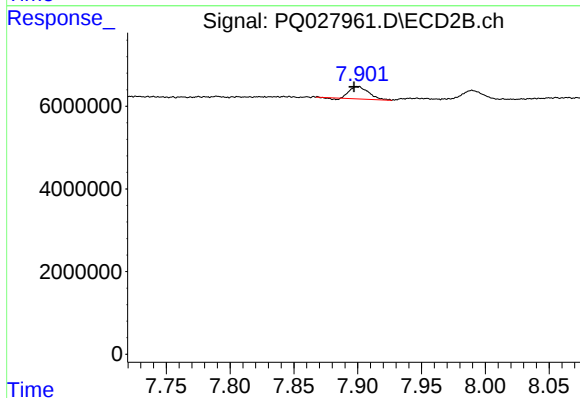
R.T.: 7.696 min
Delta R.T.: 0.001 min
Response: 4668687
Conc: 1.55 ng/ml



#42 AR-1268-2

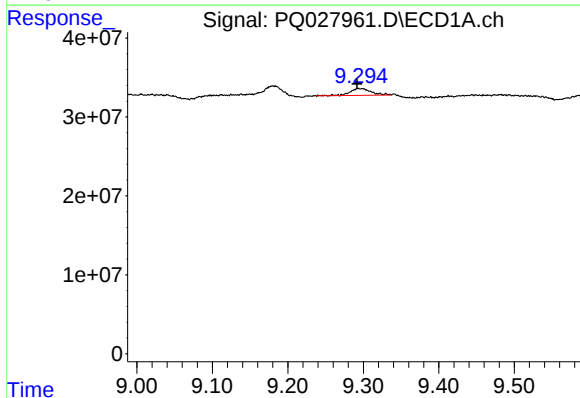
R.T.: 9.181 min
Delta R.T.: 0.003 min
Response: 18379614
Conc: 1.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



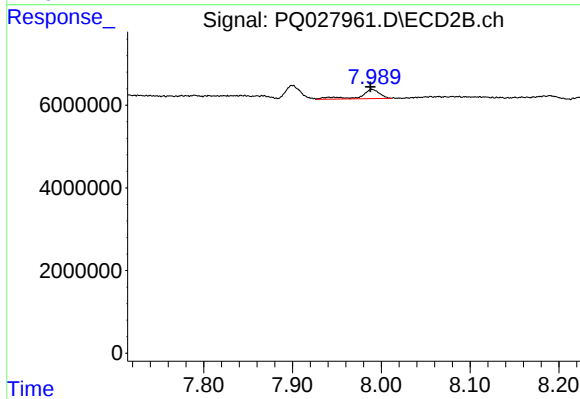
#42 AR-1268-2

R.T.: 7.900 min
Delta R.T.: 0.003 min
Response: 3106697
Conc: 1.16 ng/ml



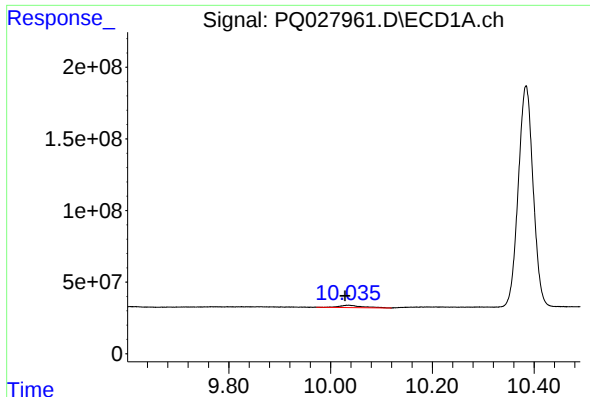
#43 AR-1268-3

R.T.: 9.293 min
Delta R.T.: 0.002 min
Response: 16352023
Conc: 4.75 ng/ml



#43 AR-1268-3

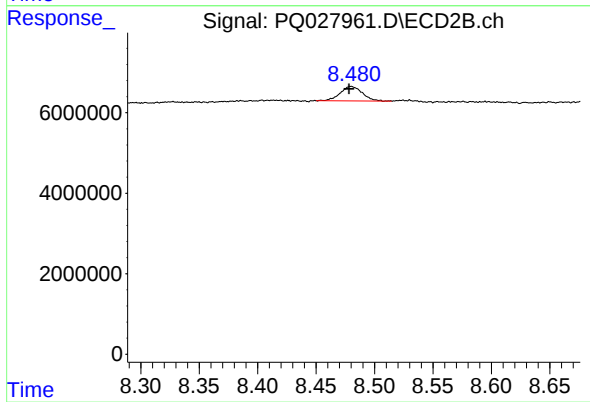
R.T.: 7.990 min
Delta R.T.: 0.002 min
Response: 3357110
Conc: 4.68 ng/ml



#45 AR-1268-5

R.T.: 10.036 min
Delta R.T.: 0.007 min
Response: 49102956
Conc: 1.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.480 min
Delta R.T.: 0.002 min
Response: 4698650
Conc: 0.60 ng/ml