

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102818\
 Data File : PQ033750.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Oct 2018 15:25
 Operator : SM\SJ
 Sample : J5672-16DL 2X
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 02:10:53 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 10 08:14:42 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...	4.598	3.838	14326	12803482	0.007	8.232 #
2)	SA Decachlor...	10.385	8.881	29292705	22367820	15.496	13.914
Target Compounds							
3)	L1 AR-1016-1	5.757	4.943	262497	166584	3.770	2.910
4)	L1 AR-1016-2	5.762	4.977	458481	106534	4.451	1.337 #
5)	L1 AR-1016-3	5.821	5.164	17608	9479011	0.281	228.519 #
6)	L1 AR-1016-4	5.921	5.207	270627	3933060	5.355	114.788 #
7)	L1 AR-1016-5	6.257	5.422	1318779	1084856	25.592	23.743
9)	L2 AR-1221-2	4.865	0.000	41178	0	2.501	N.D. #
10)	L2 AR-1221-3	5.026	4.261	338412	192083	5.898	4.200 #
11)	L3 AR-1232-1	5.026	4.261	338412	192083	7.623	5.551 #
12)	L3 AR-1232-2	0.000	4.977	0	106534	N.D.	2.833 #
13)	L3 AR-1232-3	5.762	5.164	458481	9479011	9.590	483.974 #
14)	L3 AR-1232-4	5.921	5.239	270627	1033753	11.362	60.231 #
15)	L3 AR-1232-5	6.055	5.422	4813492	1084856	269.903	55.633 #
16)	L4 AR-1242-1	5.757	4.947	262497	417056	4.399	8.571 #
17)	L4 AR-1242-2	5.762	4.977	458481	106534	5.279	1.578 #
18)	L4 AR-1242-3	5.821	5.164	17608	9479011	0.337	258.773 #
19)	L4 AR-1242-4	5.921	5.239	270627	1033753	6.276	28.066 #
20)	L4 AR-1242-5	6.658	5.773	42587324	26937362	863.887	560.733 #
21)	L5 AR-1248-1	5.757	4.947	262497	417056	5.292	10.177 #
22)	L5 AR-1248-2	6.008	5.207	12712864	3933060	172.841	71.589 #
23)	L5 AR-1248-3	6.257	5.239	1318779	1033753	16.137	18.459
24)	L5 AR-1248-4	6.658	5.422	42587324	1084856	454.646	15.730 #
25)	L5 AR-1248-5	6.658	5.821	42587324	23839152	479.541	344.856 #
26)	L6 AR-1254-1	6.619	5.773	61683086	26937362	622.420	239.101 #
27)	L6 AR-1254-2	6.810	5.930	160.8E6	66635722	1028.758	674.825 #
28)	L6 AR-1254-3	7.180	6.336	208.1E6	25324857	1226.216	152.384 #
29)	L6 AR-1254-4	7.465	6.537	217.4E6	29190286	1760.484	274.354 #
30)	L6 AR-1254-5	7.914	6.954	44963863	62532539	339.661	425.724 #
31)	L7 AR-1260-1	7.342	6.463	119.7E6	24366536	1119.276	259.428 #
32)	L7 AR-1260-2	7.597	6.651	167.5E6	13301446	1326.706	114.165 #
33)	L7 AR-1260-3	7.954	6.754	59353168	124.6E6	761.997	1155.207 #
34)	L7 AR-1260-4	8.240	7.265	1363726	71312397	13.472	927.709 #
35)	L7 AR-1260-5	8.519	7.499	128.5E6	13697197	680.766	71.296 #
36)	L8 AR-1262-1	7.954	7.000	59353168	16405168	440.343	127.653 #
37)	L8 AR-1262-2	8.519	7.499	128.5E6	13697197	519.850	57.182 #
38)	L8 AR-1262-3	8.860	7.747	73038651	14353404	441.566	154.092 #
39)	L8 AR-1262-4	8.914	7.812	30927168	89272164	453.801	512.783
40)	L8 AR-1262-5	9.613	8.364	23001584	-4052940	262.904	N.D. #
41)	L9 AR-1268-1	8.860	7.747	73038651	14353404	199.167	41.982 #
42)	L9 AR-1268-2	8.914	7.812	30927168	89272164	92.796	288.888 #

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Misc :
ALS Vial : 52 Sample Multiplier: 1

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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 02:10:53 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 10 08:14:42 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	0.000	8.067	0	2763752	N.D.	10.803 #
44)	L9 AR-1268-4	9.613	8.364	23001584	-4052940	190.381	N.D. #
45)	L9 AR-1268-5	10.040	8.619	2610810	3518238	2.824	4.206 #

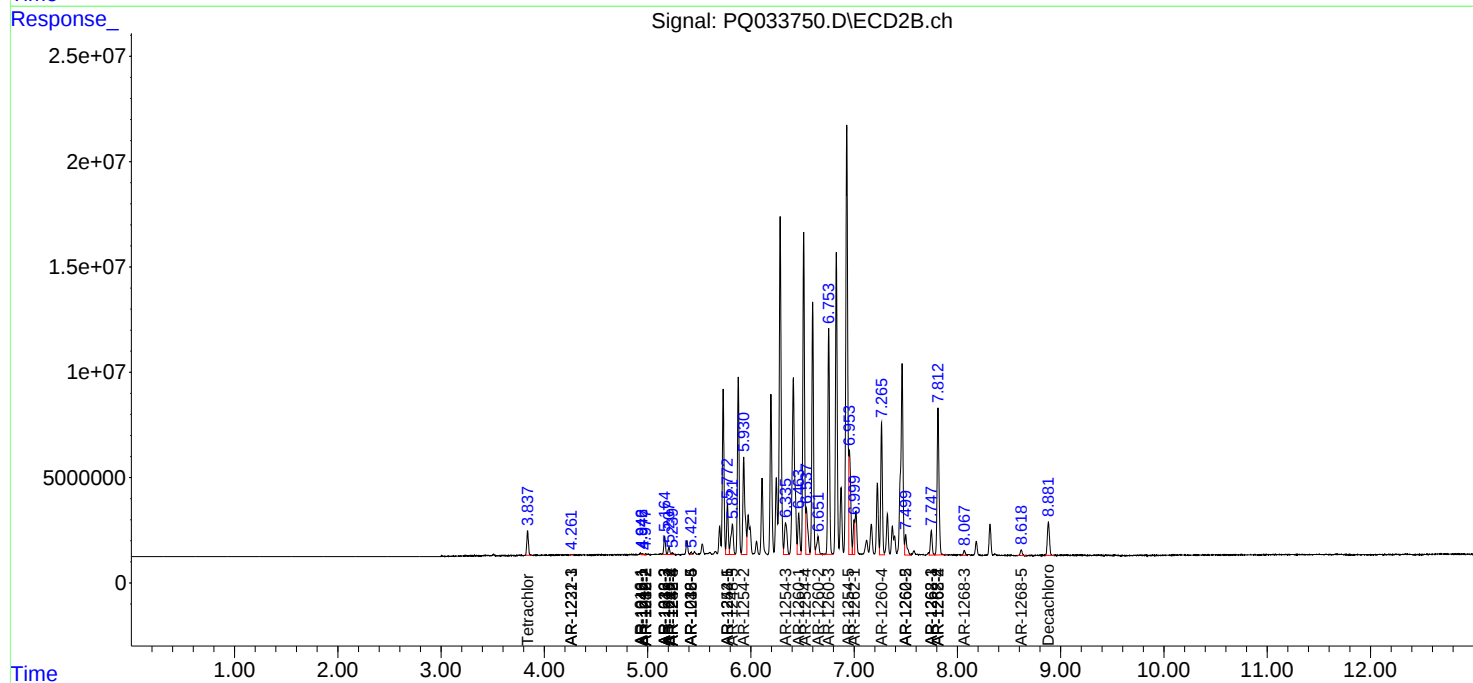
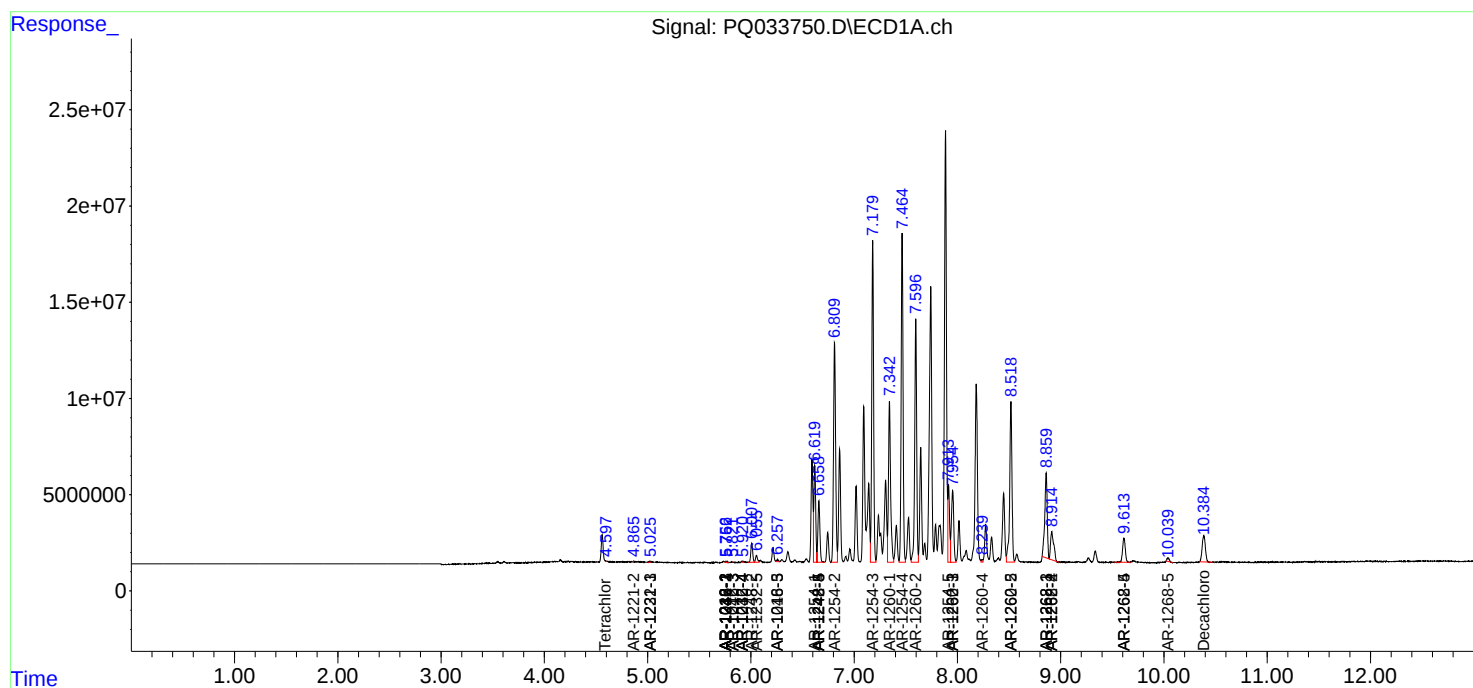
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

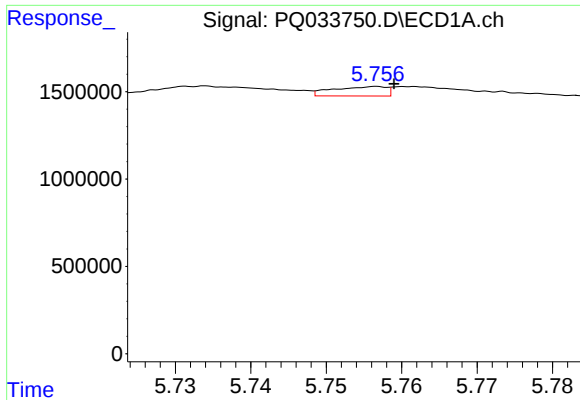
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102818\
Data File : PQ033750.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Oct 2018 15:25
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Misc :
ALS Vial : 52 Sample Multiplier: 1

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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 10 08:14:42 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

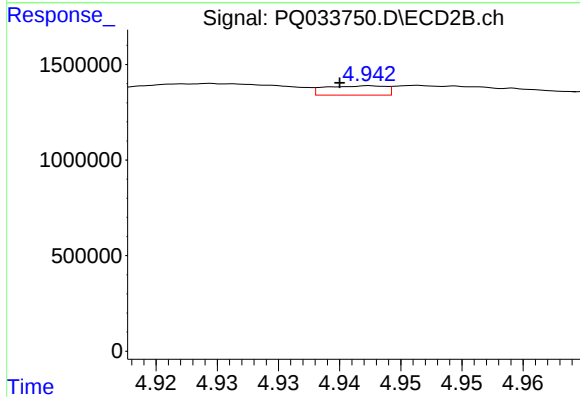




#3 AR-1016-1

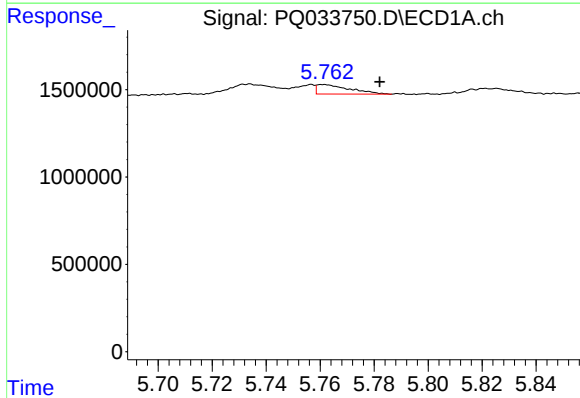
R.T.: 5.757 min
Delta R.T.: -0.002 min
Response: 262497
Conc: 3.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



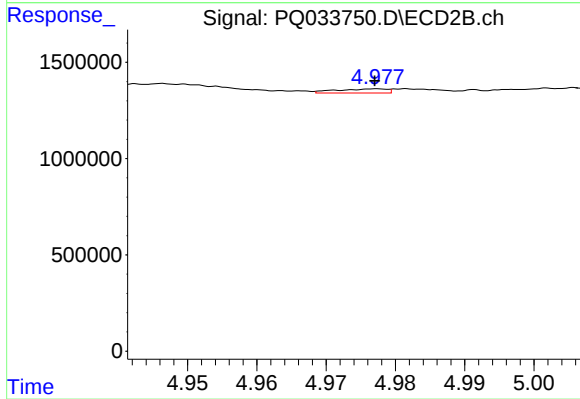
#3 AR-1016-1

R.T.: 4.943 min
Delta R.T.: 0.003 min
Response: 166584
Conc: 2.91 ng/ml



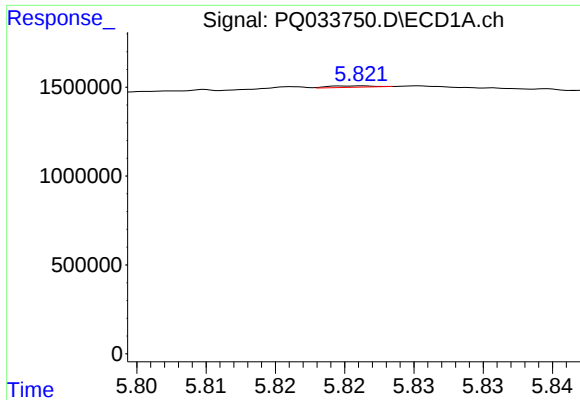
#4 AR-1016-2

R.T.: 5.762 min
Delta R.T.: -0.020 min
Response: 458481
Conc: 4.45 ng/ml



#4 AR-1016-2

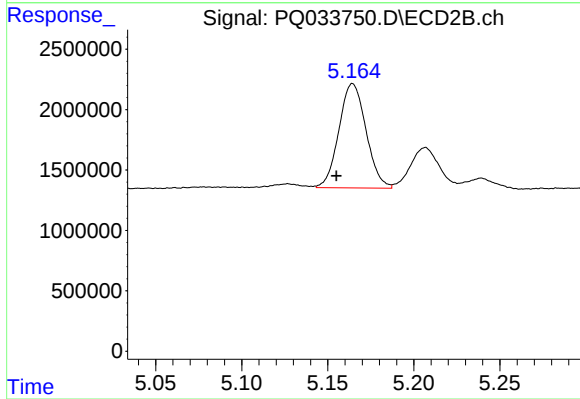
R.T.: 4.977 min
Delta R.T.: 0.000 min
Response: 106534
Conc: 1.34 ng/ml



#5 AR-1016-3

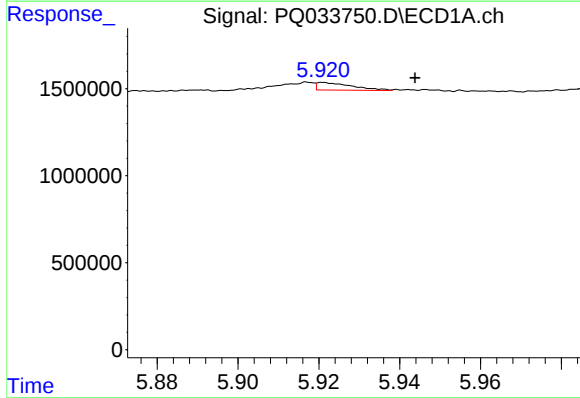
R.T.: 5.821 min
Delta R.T.: -0.024 min
Response: 17608
Conc: 0.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



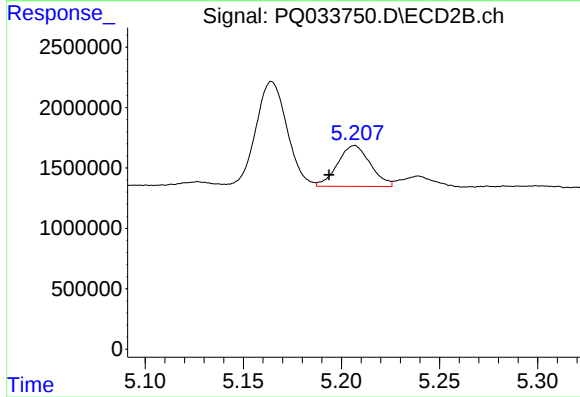
#5 AR-1016-3

R.T.: 5.164 min
Delta R.T.: 0.009 min
Response: 9479011
Conc: 228.52 ng/ml



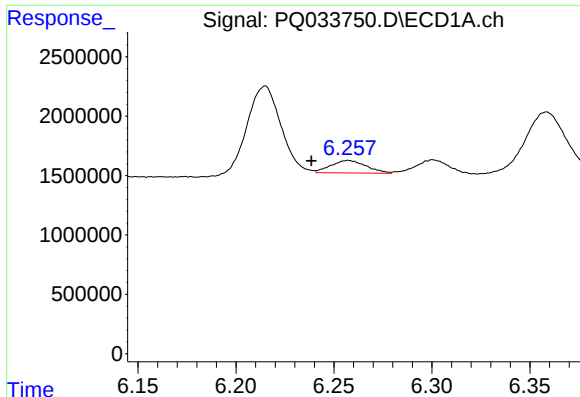
#6 AR-1016-4

R.T.: 5.921 min
Delta R.T.: -0.023 min
Response: 270627
Conc: 5.35 ng/ml



#6 AR-1016-4

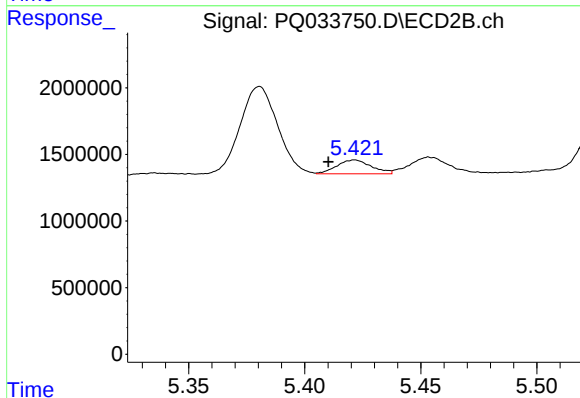
R.T.: 5.207 min
Delta R.T.: 0.013 min
Response: 3933060
Conc: 114.79 ng/ml



#7 AR-1016-5

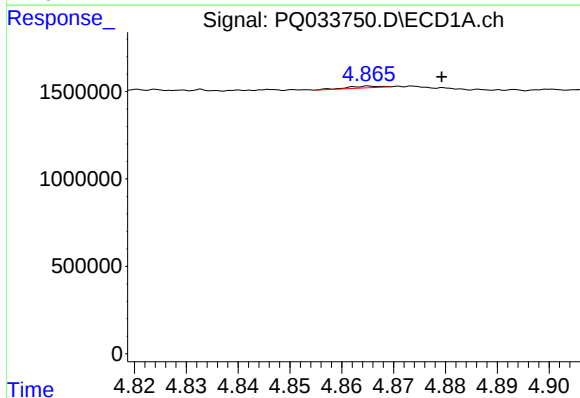
R.T.: 6.257 min
Delta R.T.: 0.019 min
Response: 1318779
Conc: 25.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



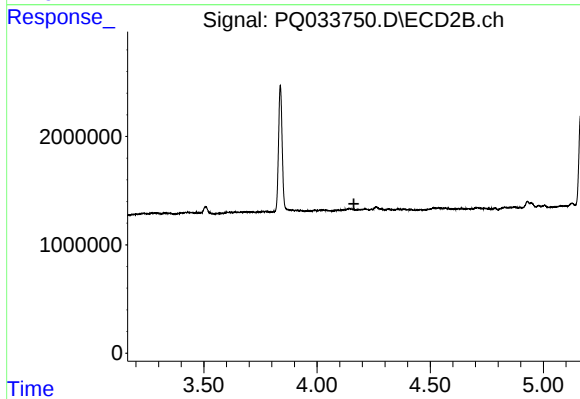
#7 AR-1016-5

R.T.: 5.422 min
Delta R.T.: 0.011 min
Response: 1084856
Conc: 23.74 ng/ml



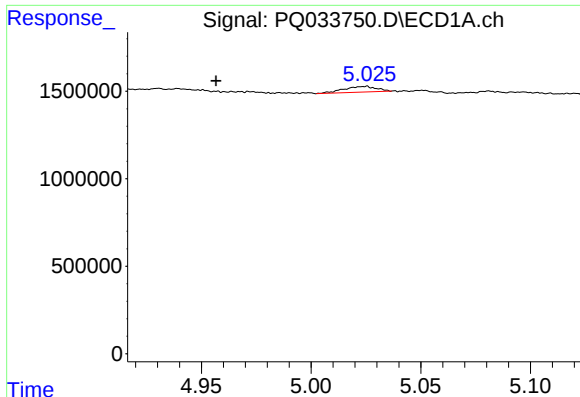
#9 AR-1221-2

R.T.: 4.865 min
Delta R.T.: -0.014 min
Response: 41178
Conc: 2.50 ng/ml



#9 AR-1221-2

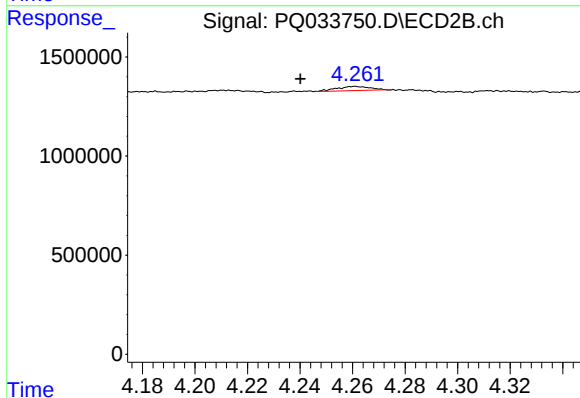
R.T.: 0.000 min
Exp R.T.: 4.163 min
Response: 0
Conc: N.D.



#10 AR-1221-3

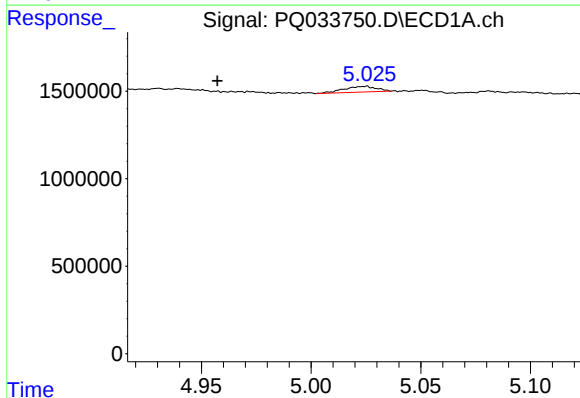
R.T.: 5.026 min
Delta R.T.: 0.069 min
Response: 338412
Conc: 5.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



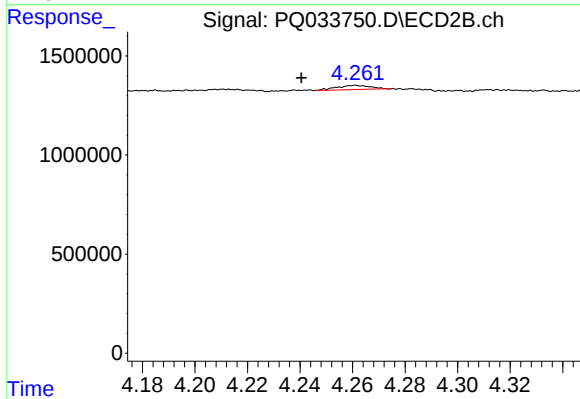
#10 AR-1221-3

R.T.: 4.261 min
Delta R.T.: 0.021 min
Response: 192083
Conc: 4.20 ng/ml



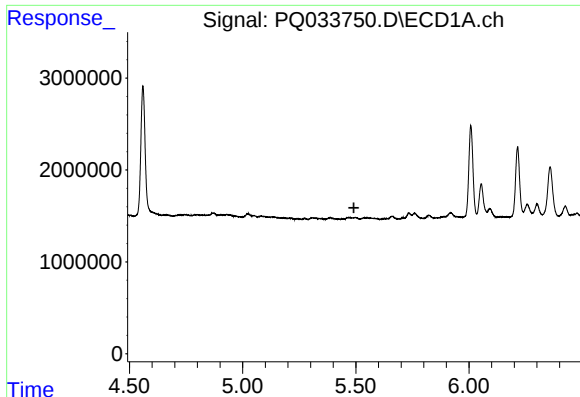
#11 AR-1232-1

R.T.: 5.026 min
Delta R.T.: 0.068 min
Response: 338412
Conc: 7.62 ng/ml



#11 AR-1232-1

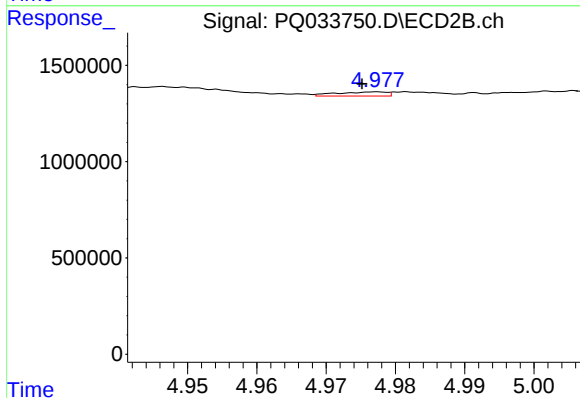
R.T.: 4.261 min
Delta R.T.: 0.021 min
Response: 192083
Conc: 5.55 ng/ml



#12 AR-1232-2

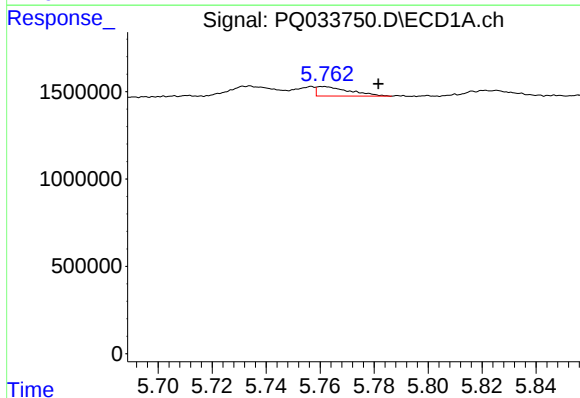
R.T.: 0.000 min
Exp R.T.: 5.491 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



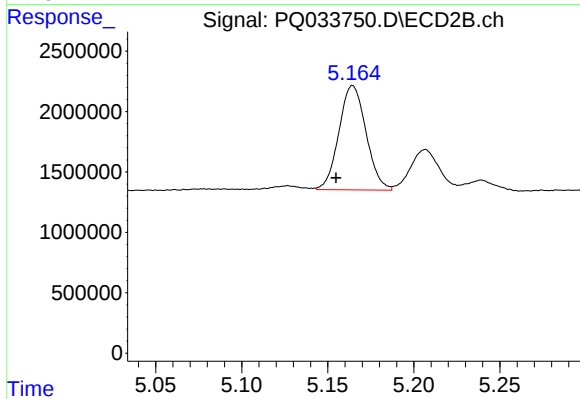
#12 AR-1232-2

R.T.: 4.977 min
Delta R.T.: 0.002 min
Response: 106534
Conc: 2.83 ng/ml



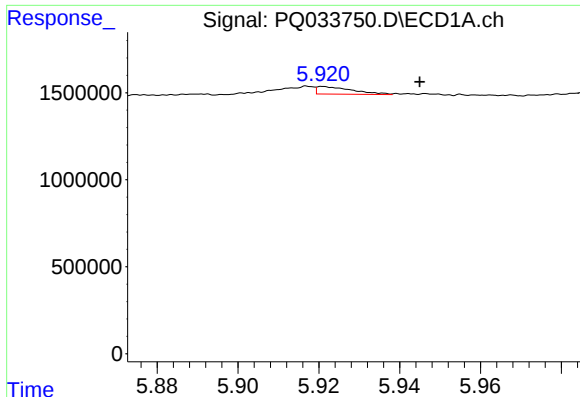
#13 AR-1232-3

R.T.: 5.762 min
Delta R.T.: -0.020 min
Response: 458481
Conc: 9.59 ng/ml



#13 AR-1232-3

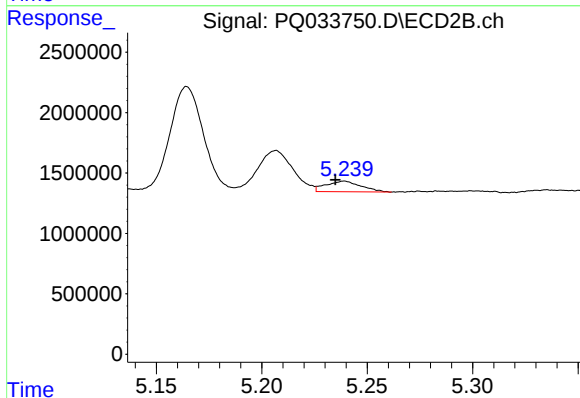
R.T.: 5.164 min
Delta R.T.: 0.010 min
Response: 9479011
Conc: 483.97 ng/ml



#14 AR-1232-4

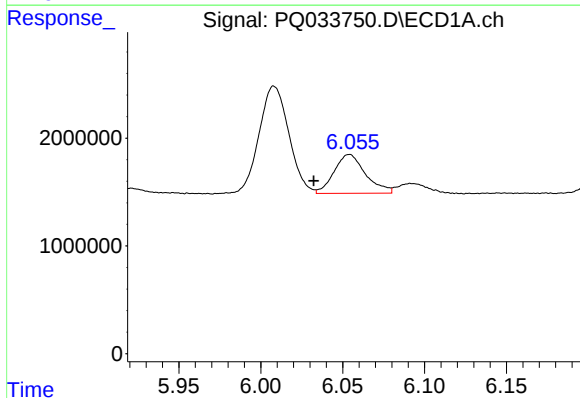
R.T.: 5.921 min
Delta R.T.: -0.024 min
Response: 270627
Conc: 11.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



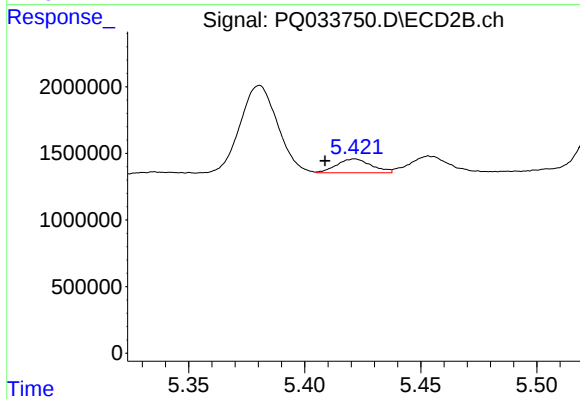
#14 AR-1232-4

R.T.: 5.239 min
Delta R.T.: 0.004 min
Response: 1033753
Conc: 60.23 ng/ml



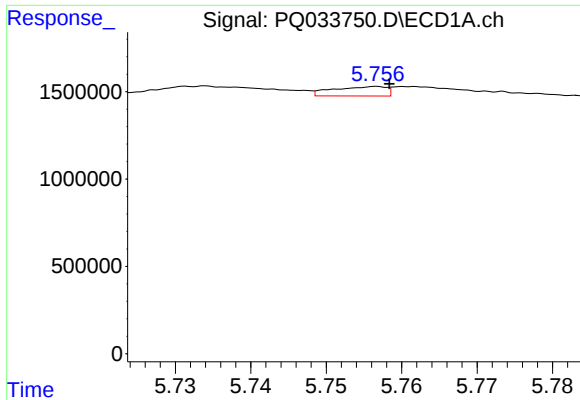
#15 AR-1232-5

R.T.: 6.055 min
Delta R.T.: 0.022 min
Response: 4813492
Conc: 269.90 ng/ml



#15 AR-1232-5

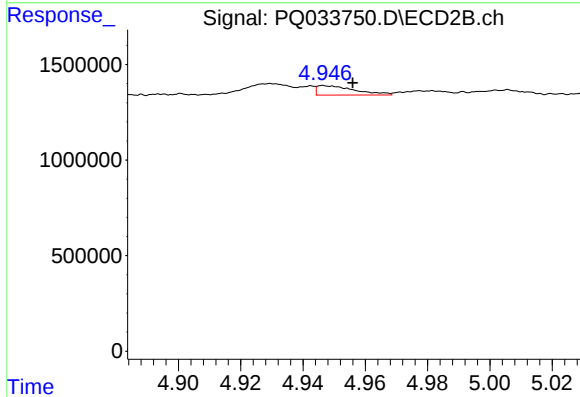
R.T.: 5.422 min
Delta R.T.: 0.013 min
Response: 1084856
Conc: 55.63 ng/ml



#16 AR-1242-1

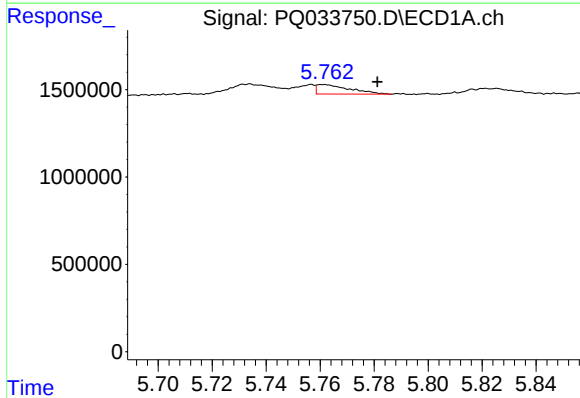
R.T.: 5.757 min
Delta R.T.: -0.001 min
Response: 262497
Conc: 4.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



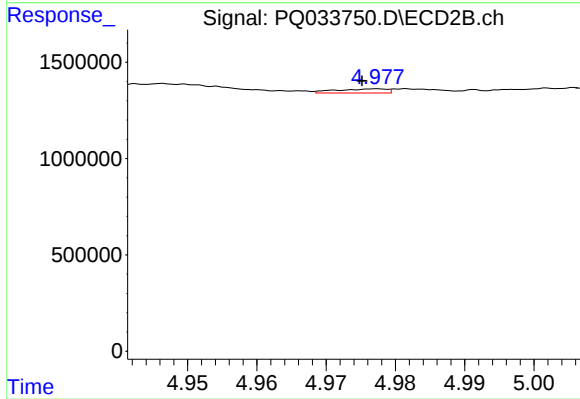
#16 AR-1242-1

R.T.: 4.947 min
Delta R.T.: -0.009 min
Response: 417056
Conc: 8.57 ng/ml



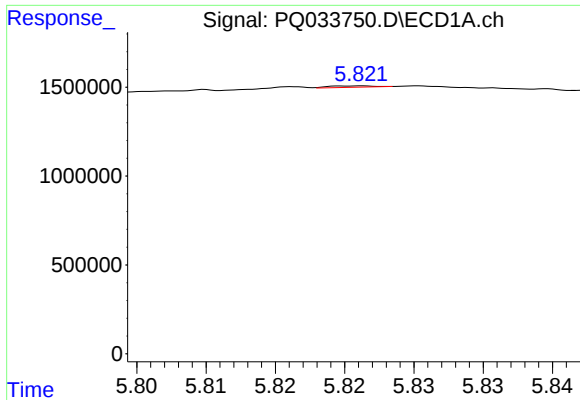
#17 AR-1242-2

R.T.: 5.762 min
Delta R.T.: -0.019 min
Response: 458481
Conc: 5.28 ng/ml



#17 AR-1242-2

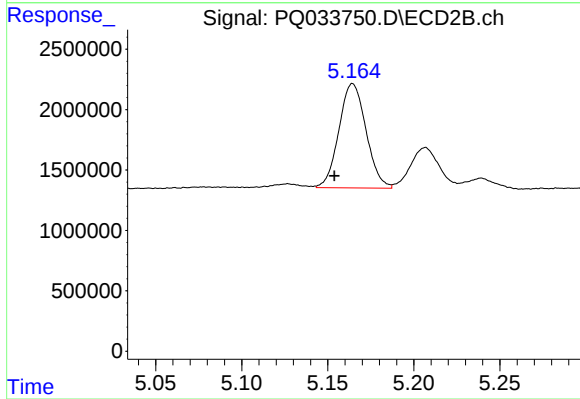
R.T.: 4.977 min
Delta R.T.: 0.002 min
Response: 106534
Conc: 1.58 ng/ml



#18 AR-1242-3

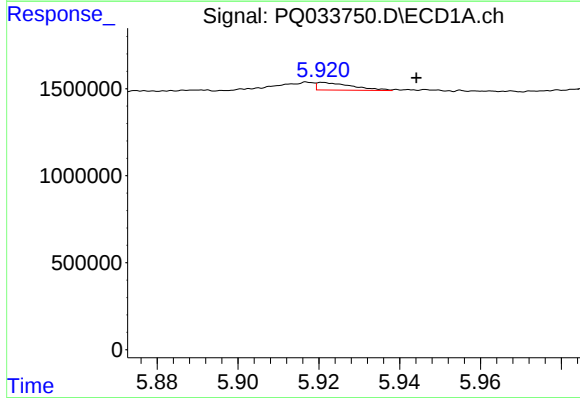
R.T.: 5.821 min
Delta R.T.: -0.023 min
Response: 17608
Conc: 0.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



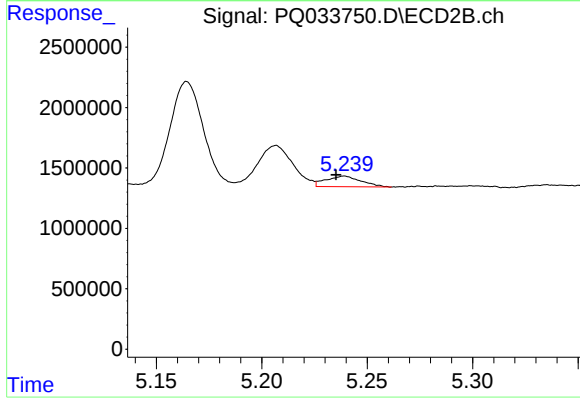
#18 AR-1242-3

R.T.: 5.164 min
Delta R.T.: 0.011 min
Response: 9479011
Conc: 258.77 ng/ml



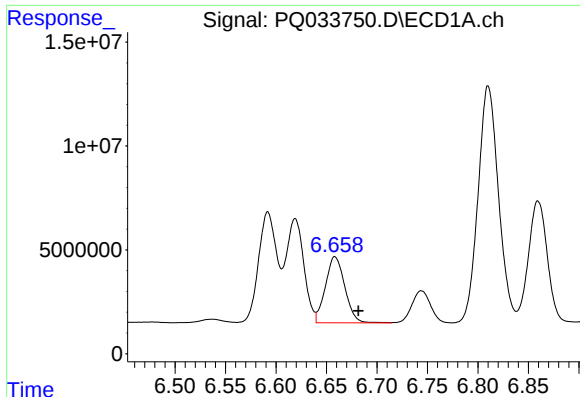
#19 AR-1242-4

R.T.: 5.921 min
Delta R.T.: -0.023 min
Response: 270627
Conc: 6.28 ng/ml



#19 AR-1242-4

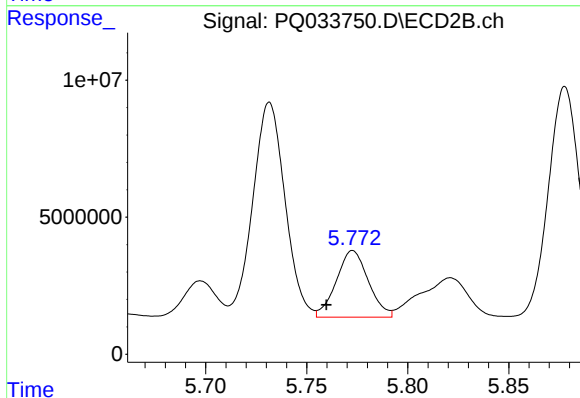
R.T.: 5.239 min
Delta R.T.: 0.004 min
Response: 1033753
Conc: 28.07 ng/ml



#20 AR-1242-5

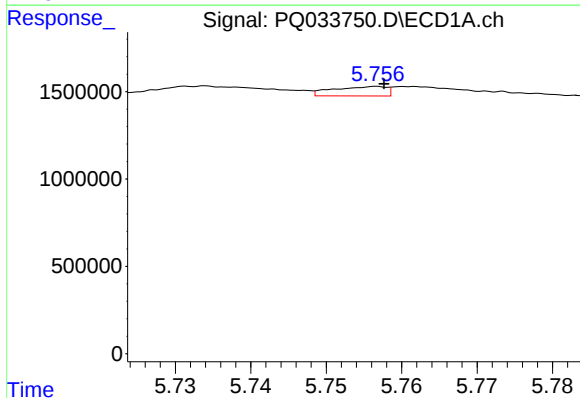
R.T.: 6.658 min
Delta R.T.: -0.023 min
Response: 42587324
Conc: 863.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



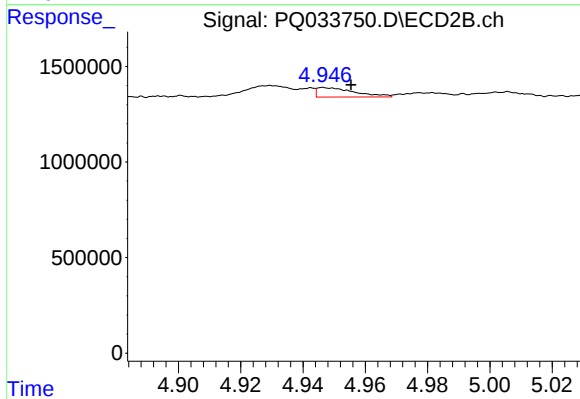
#20 AR-1242-5

R.T.: 5.773 min
Delta R.T.: 0.013 min
Response: 26937362
Conc: 560.73 ng/ml



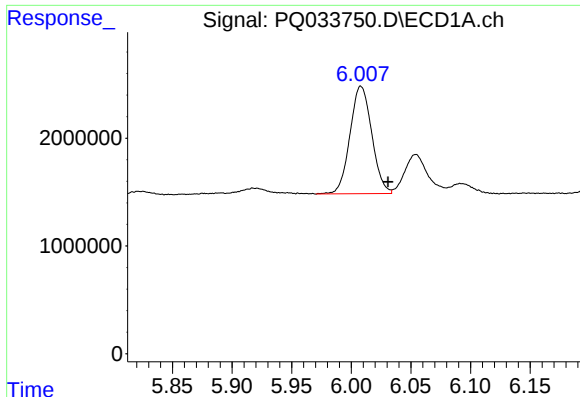
#21 AR-1248-1

R.T.: 5.757 min
Delta R.T.: 0.000 min
Response: 262497
Conc: 5.29 ng/ml



#21 AR-1248-1

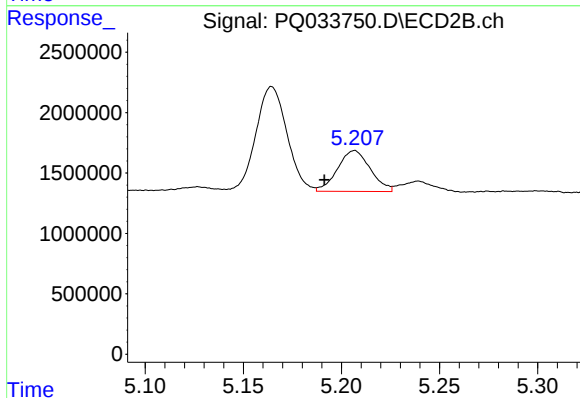
R.T.: 4.947 min
Delta R.T.: -0.009 min
Response: 417056
Conc: 10.18 ng/ml



#22 AR-1248-2

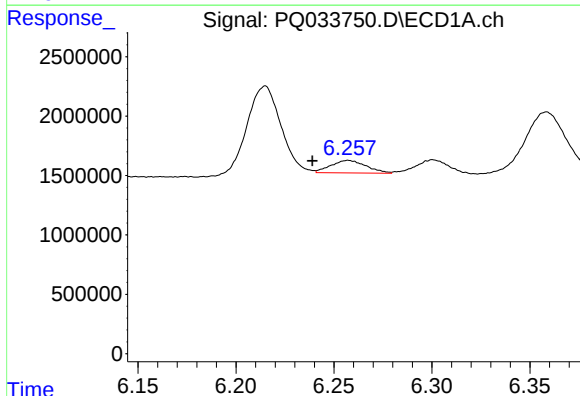
R.T.: 6.008 min
Delta R.T.: -0.023 min
Response: 12712864
Conc: 172.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



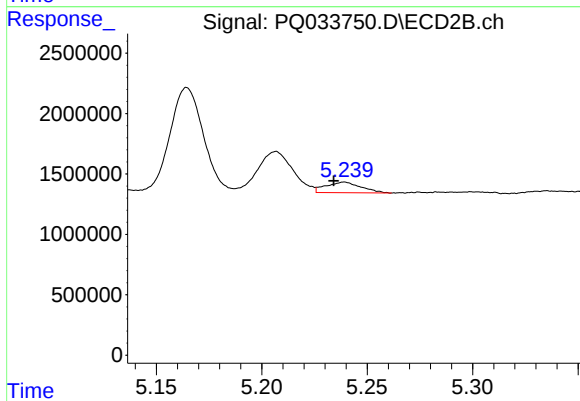
#22 AR-1248-2

R.T.: 5.207 min
Delta R.T.: 0.016 min
Response: 3933060
Conc: 71.59 ng/ml



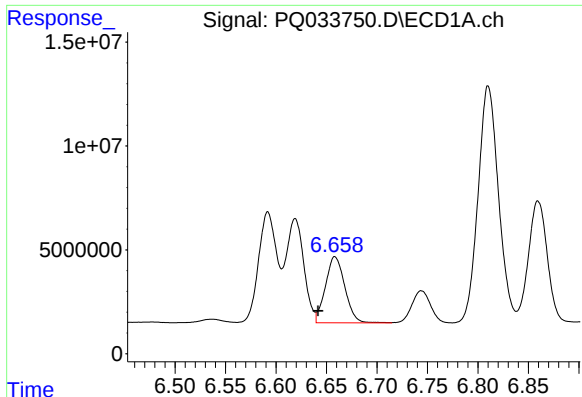
#23 AR-1248-3

R.T.: 6.257 min
Delta R.T.: 0.018 min
Response: 1318779
Conc: 16.14 ng/ml



#23 AR-1248-3

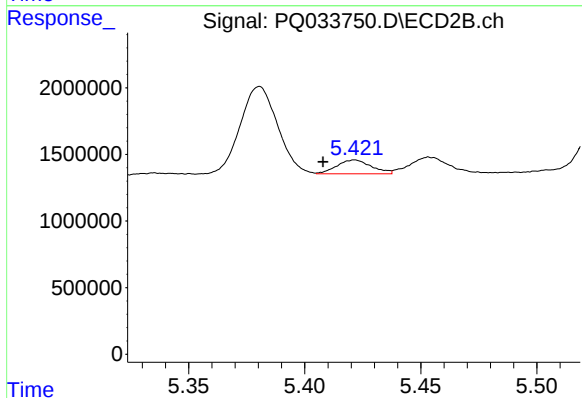
R.T.: 5.239 min
Delta R.T.: 0.005 min
Response: 1033753
Conc: 18.46 ng/ml



#24 AR-1248-4

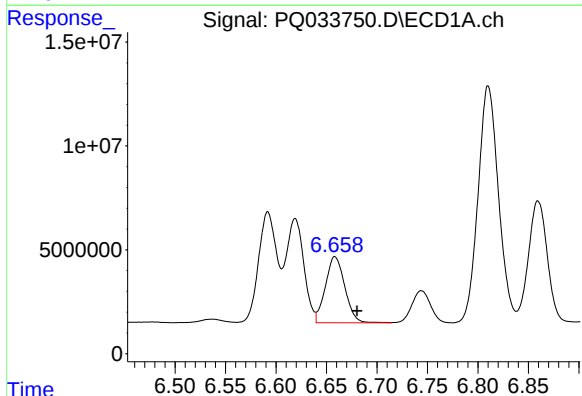
R.T.: 6.658 min
Delta R.T.: 0.016 min
Response: 42587324
Conc: 454.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



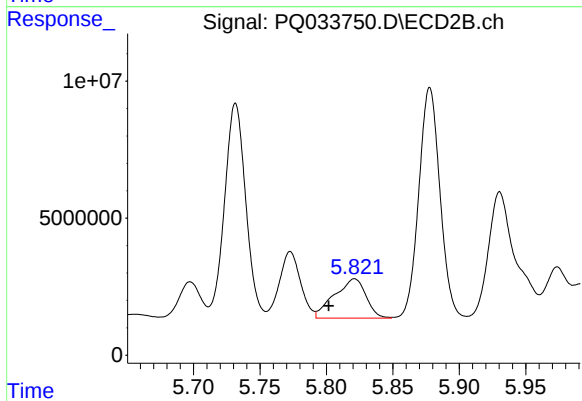
#24 AR-1248-4

R.T.: 5.422 min
Delta R.T.: 0.014 min
Response: 1084856
Conc: 15.73 ng/ml



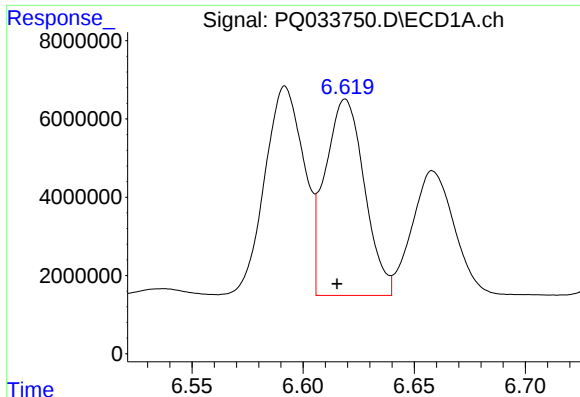
#25 AR-1248-5

R.T.: 6.658 min
Delta R.T.: -0.022 min
Response: 42587324
Conc: 479.54 ng/ml



#25 AR-1248-5

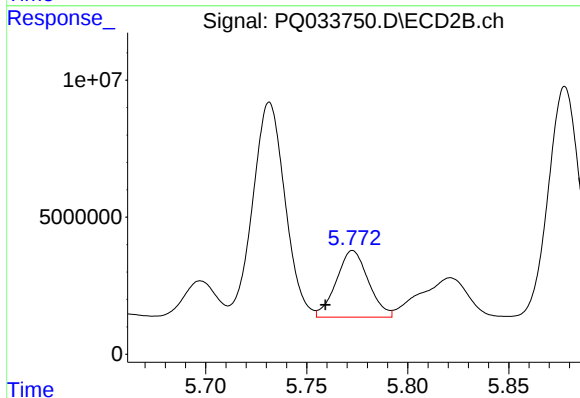
R.T.: 5.821 min
Delta R.T.: 0.019 min
Response: 23839152
Conc: 344.86 ng/ml



#26 AR-1254-1

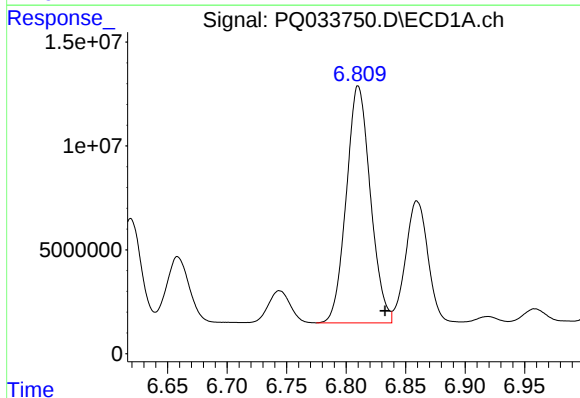
R.T.: 6.619 min
Delta R.T.: 0.004 min
Response: 61683086
Conc: 622.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



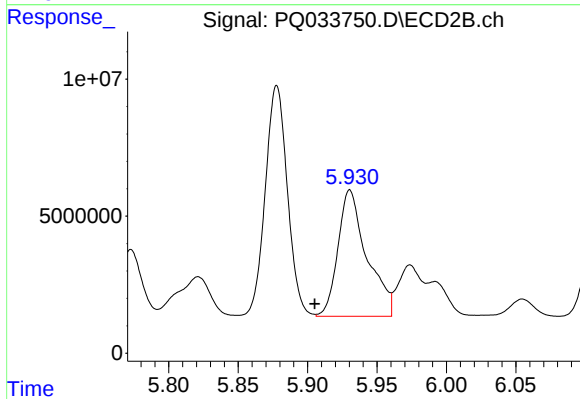
#26 AR-1254-1

R.T.: 5.773 min
Delta R.T.: 0.014 min
Response: 26937362
Conc: 239.10 ng/ml



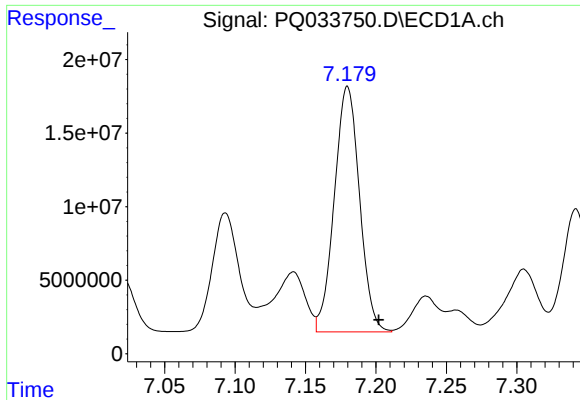
#27 AR-1254-2

R.T.: 6.810 min
Delta R.T.: -0.023 min
Response: 160772831
Conc: 1028.76 ng/ml



#27 AR-1254-2

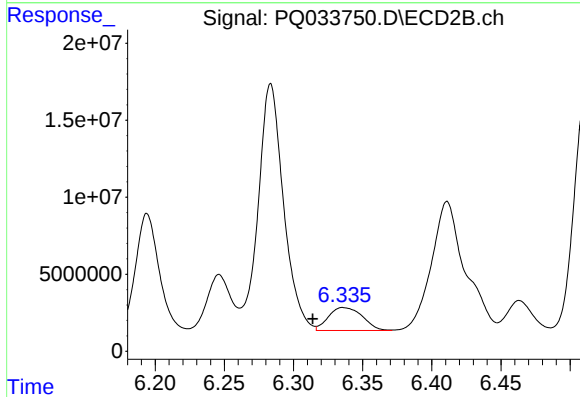
R.T.: 5.930 min
Delta R.T.: 0.025 min
Response: 66635722
Conc: 674.83 ng/ml



#28 AR-1254-3

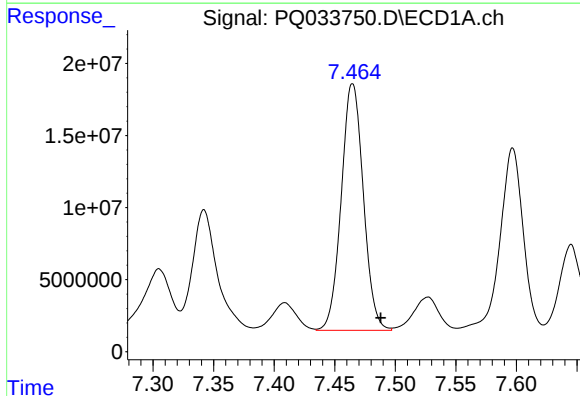
R.T.: 7.180 min
Delta R.T.: -0.022 min
Response: 208069799
Conc: 1226.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



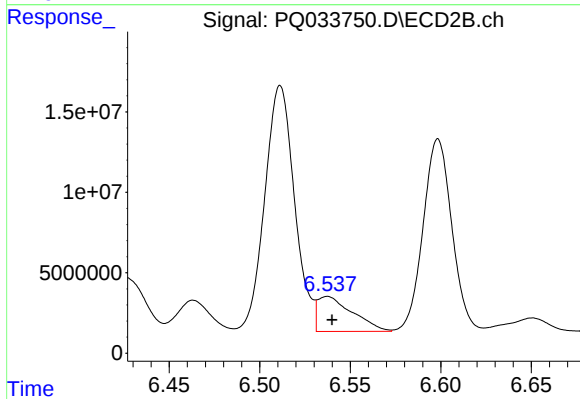
#28 AR-1254-3

R.T.: 6.336 min
Delta R.T.: 0.022 min
Response: 25324857
Conc: 152.38 ng/ml



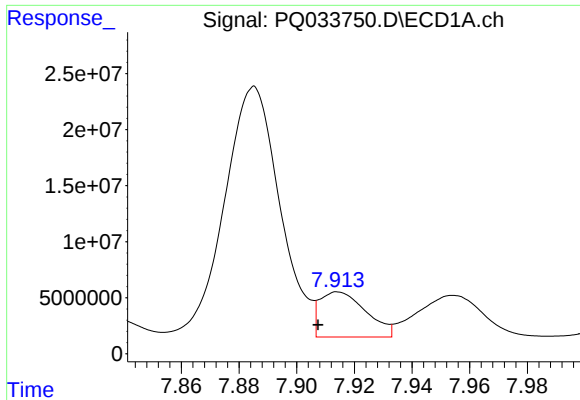
#29 AR-1254-4

R.T.: 7.465 min
Delta R.T.: -0.023 min
Response: 217374850
Conc: 1760.48 ng/ml



#29 AR-1254-4

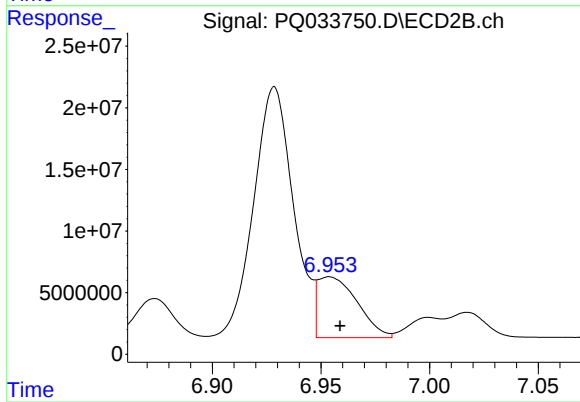
R.T.: 6.537 min
Delta R.T.: -0.003 min
Response: 29190286
Conc: 274.35 ng/ml



#30 AR-1254-5

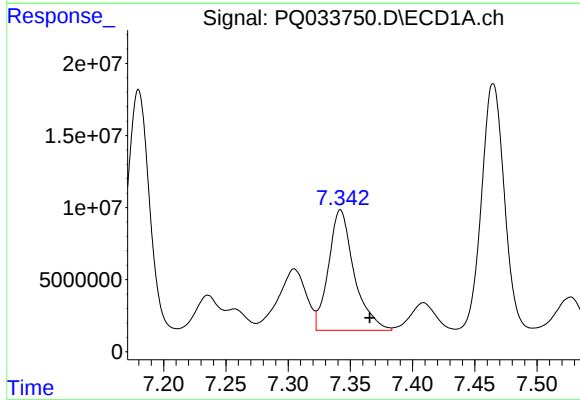
R.T.: 7.914 min
Delta R.T.: 0.007 min
Response: 44963863
Conc: 339.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



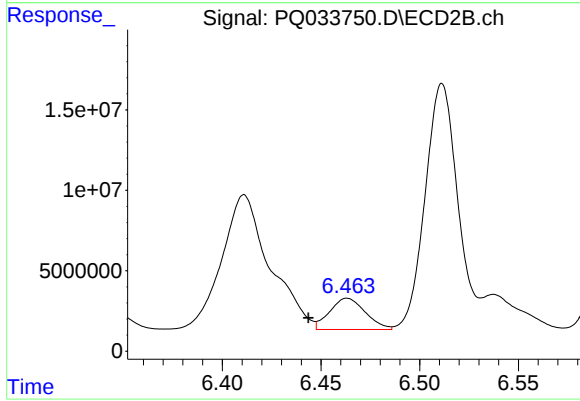
#30 AR-1254-5

R.T.: 6.954 min
Delta R.T.: -0.005 min
Response: 62532539
Conc: 425.72 ng/ml



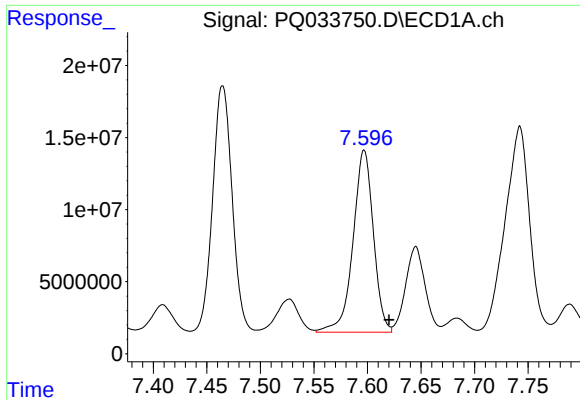
#31 AR-1260-1

R.T.: 7.342 min
Delta R.T.: -0.023 min
Response: 119714282
Conc: 1119.28 ng/ml



#31 AR-1260-1

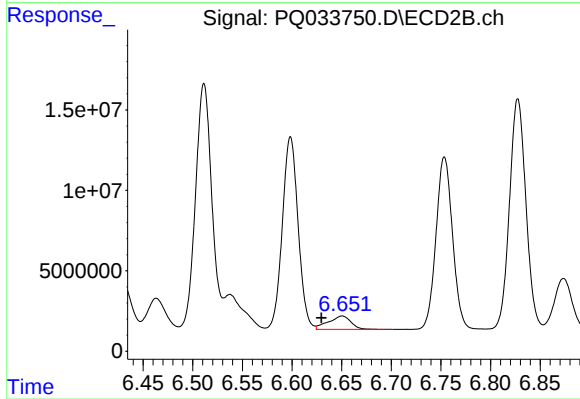
R.T.: 6.463 min
Delta R.T.: 0.020 min
Response: 24366536
Conc: 259.43 ng/ml



#32 AR-1260-2

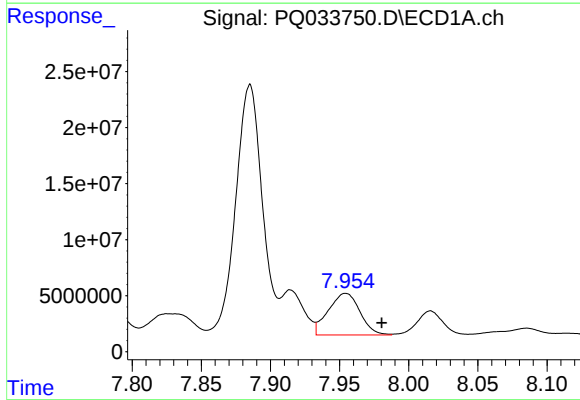
R.T.: 7.597 min
Delta R.T.: -0.023 min
Response: 167530277
Conc: 1326.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



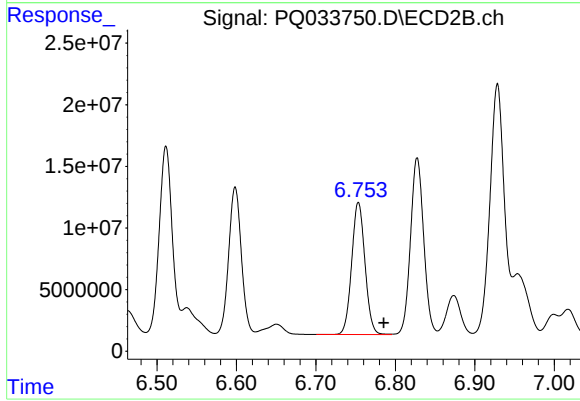
#32 AR-1260-2

R.T.: 6.651 min
Delta R.T.: 0.021 min
Response: 13301446
Conc: 114.17 ng/ml



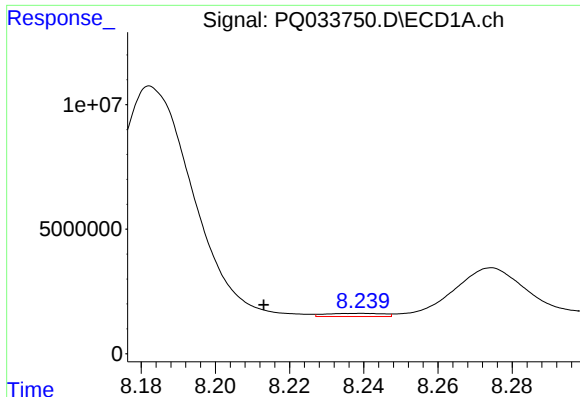
#33 AR-1260-3

R.T.: 7.954 min
Delta R.T.: -0.026 min
Response: 59353168
Conc: 762.00 ng/ml



#33 AR-1260-3

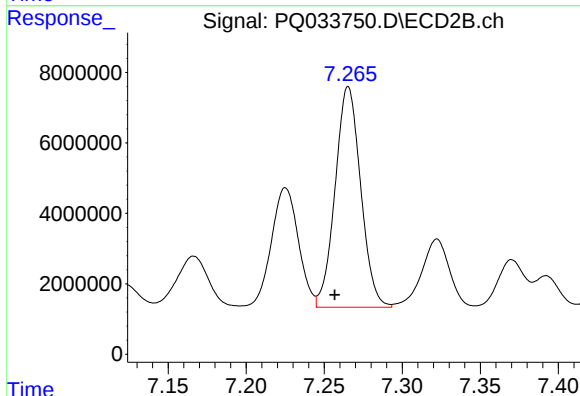
R.T.: 6.754 min
Delta R.T.: -0.032 min
Response: 124580637
Conc: 1155.21 ng/ml



#34 AR-1260-4

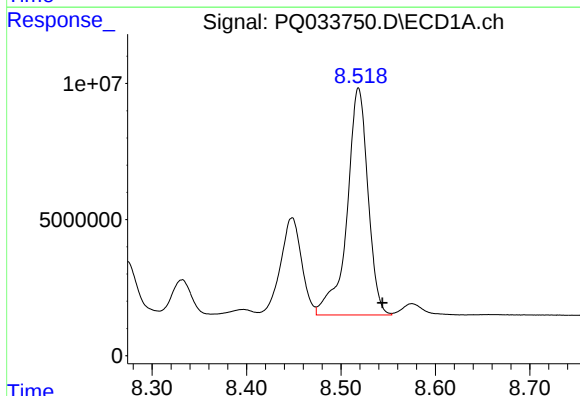
R.T.: 8.240 min
Delta R.T.: 0.027 min
Response: 1363726
Conc: 13.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



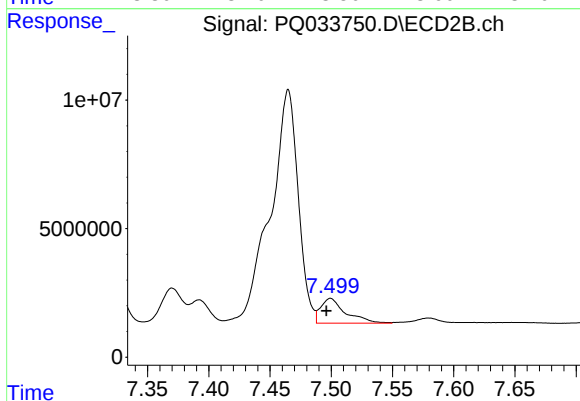
#34 AR-1260-4

R.T.: 7.265 min
Delta R.T.: 0.009 min
Response: 71312397
Conc: 927.71 ng/ml



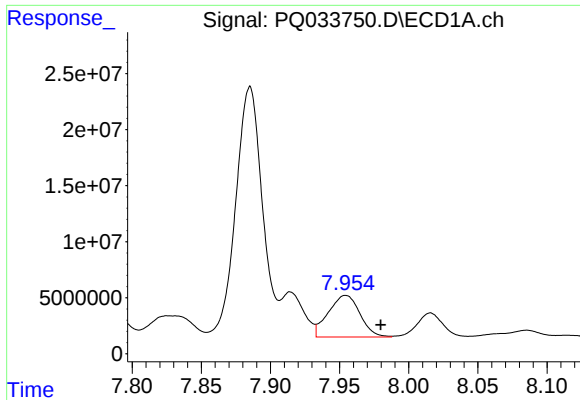
#35 AR-1260-5

R.T.: 8.519 min
Delta R.T.: -0.025 min
Response: 128547382
Conc: 680.77 ng/ml



#35 AR-1260-5

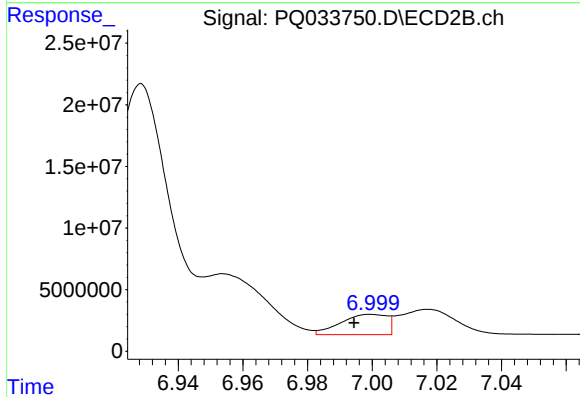
R.T.: 7.499 min
Delta R.T.: 0.003 min
Response: 13697197
Conc: 71.30 ng/ml



#36 AR-1262-1

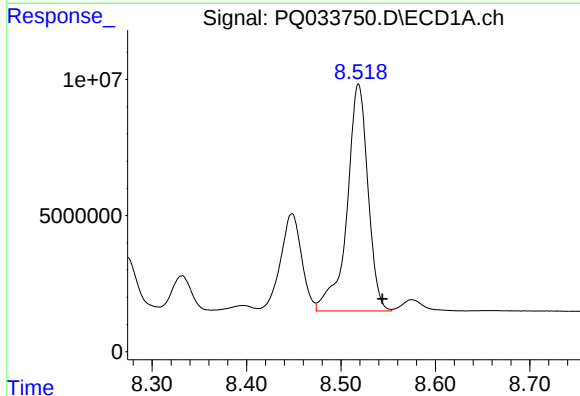
R.T.: 7.954 min
Delta R.T.: -0.025 min
Response: 59353168
Conc: 440.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



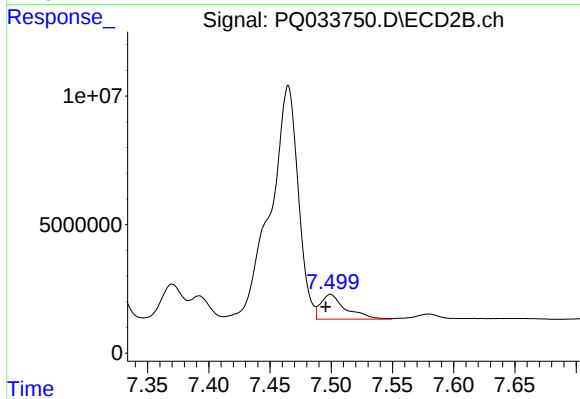
#36 AR-1262-1

R.T.: 7.000 min
Delta R.T.: 0.005 min
Response: 16405168
Conc: 127.65 ng/ml



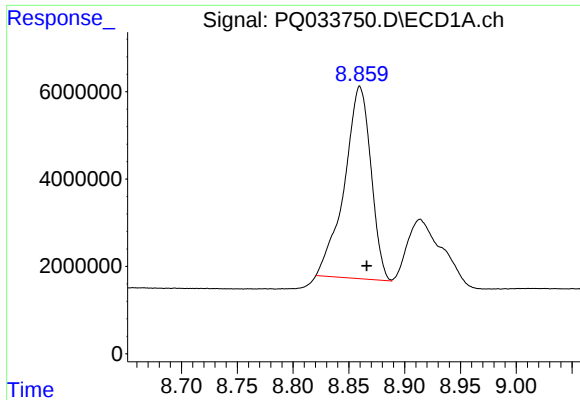
#37 AR-1262-2

R.T.: 8.519 min
Delta R.T.: -0.025 min
Response: 128547382
Conc: 519.85 ng/ml



#37 AR-1262-2

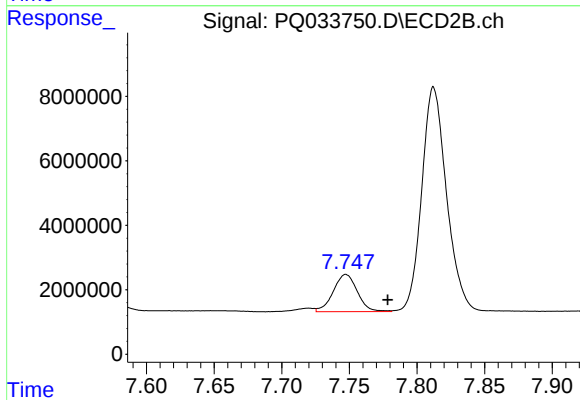
R.T.: 7.499 min
Delta R.T.: 0.004 min
Response: 13697197
Conc: 57.18 ng/ml



#38 AR-1262-3

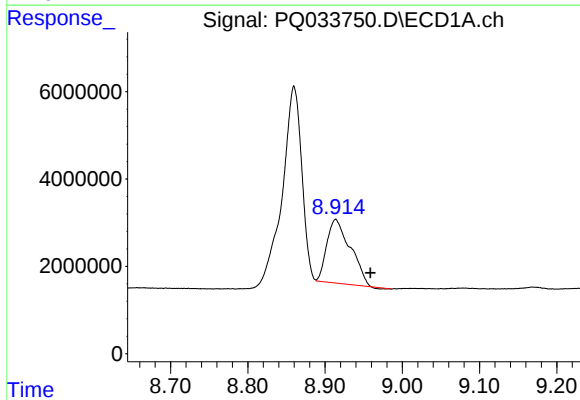
R.T.: 8.860 min
Delta R.T.: -0.006 min
Response: 73038651
Conc: 441.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



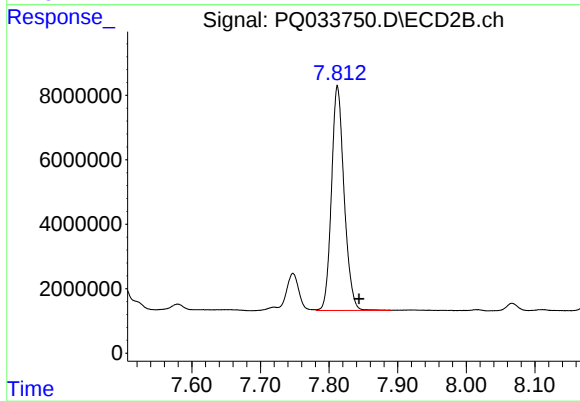
#38 AR-1262-3

R.T.: 7.747 min
Delta R.T.: -0.031 min
Response: 14353404
Conc: 154.09 ng/ml



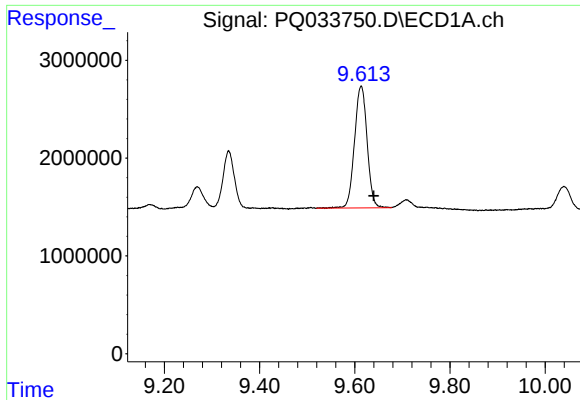
#39 AR-1262-4

R.T.: 8.914 min
Delta R.T.: -0.045 min
Response: 30927168
Conc: 453.80 ng/ml



#39 AR-1262-4

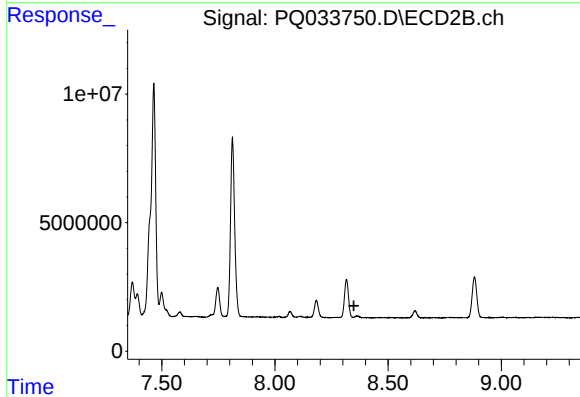
R.T.: 7.812 min
Delta R.T.: -0.031 min
Response: 89272164
Conc: 512.78 ng/ml



#40 AR-1262-5

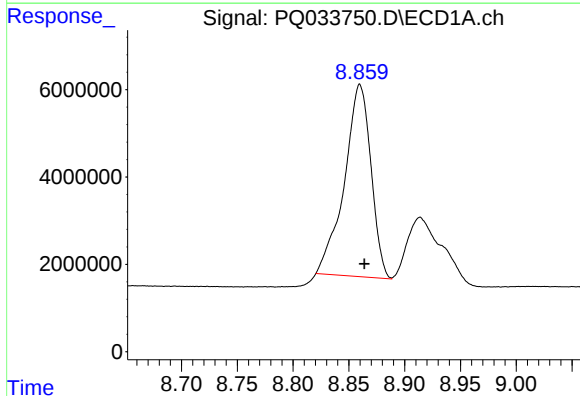
R.T.: 9.613 min
Delta R.T.: -0.027 min
Response: 23001584
Conc: 262.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



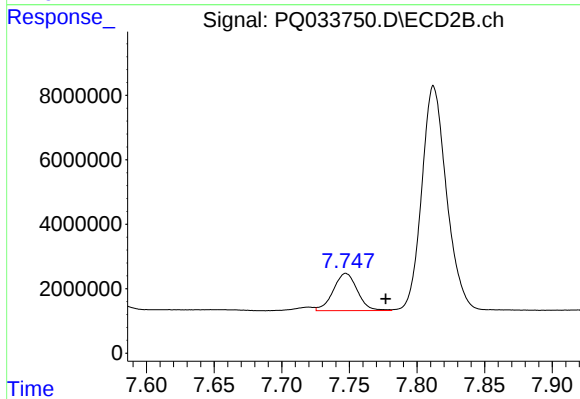
#40 AR-1262-5

R.T.: 8.364 min
Delta R.T.: 0.015 min
Response: -4052940
Conc: N.D.



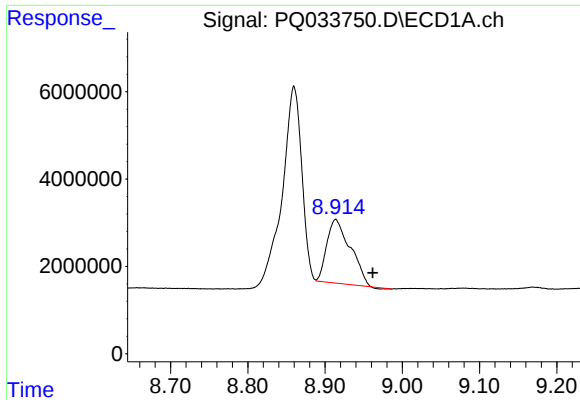
#41 AR-1268-1

R.T.: 8.860 min
Delta R.T.: -0.004 min
Response: 73038651
Conc: 199.17 ng/ml



#41 AR-1268-1

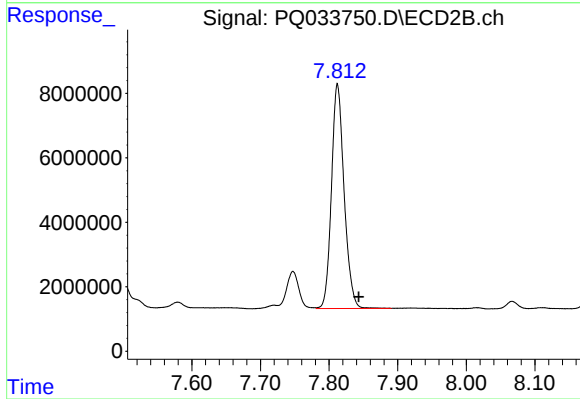
R.T.: 7.747 min
Delta R.T.: -0.030 min
Response: 14353404
Conc: 41.98 ng/ml



#42 AR-1268-2

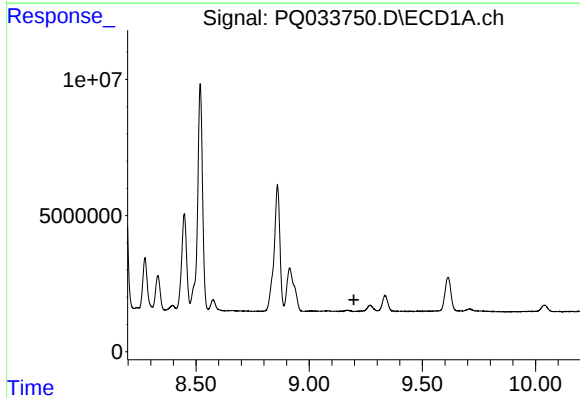
R.T.: 8.914 min
Delta R.T.: -0.048 min
Response: 30927168
Conc: 92.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



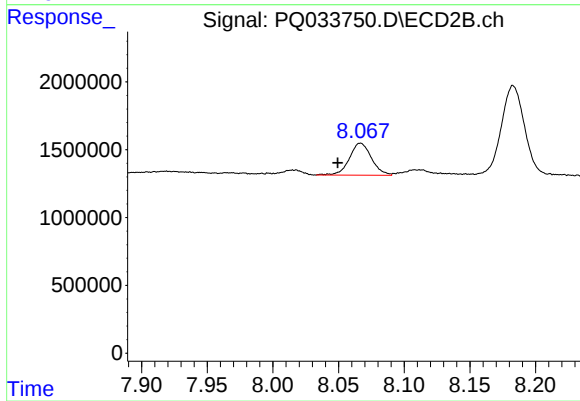
#42 AR-1268-2

R.T.: 7.812 min
Delta R.T.: -0.031 min
Response: 89272164
Conc: 288.89 ng/ml



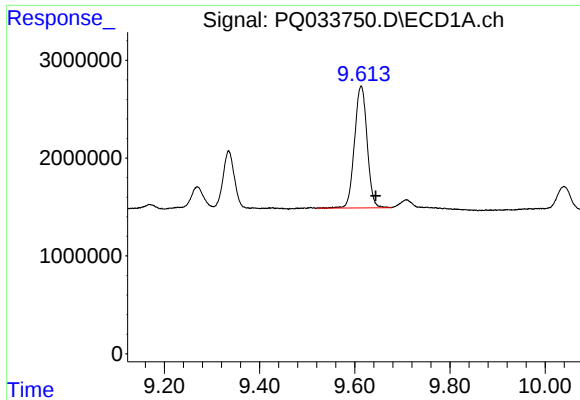
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.197 min
Response: 0
Conc: N.D.



#43 AR-1268-3

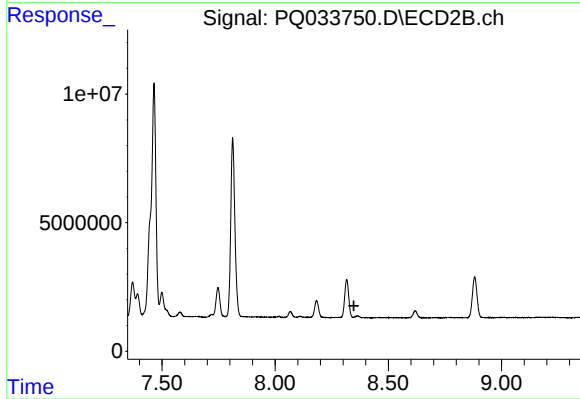
R.T.: 8.067 min
Delta R.T.: 0.017 min
Response: 2763752
Conc: 10.80 ng/ml



#44 AR-1268-4

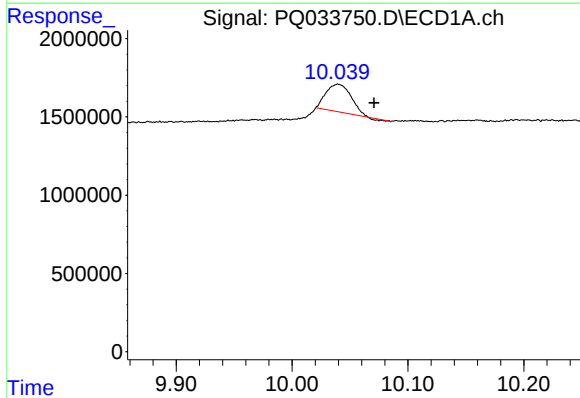
R.T.: 9.613 min
Delta R.T.: -0.031 min
Response: 23001584
Conc: 190.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



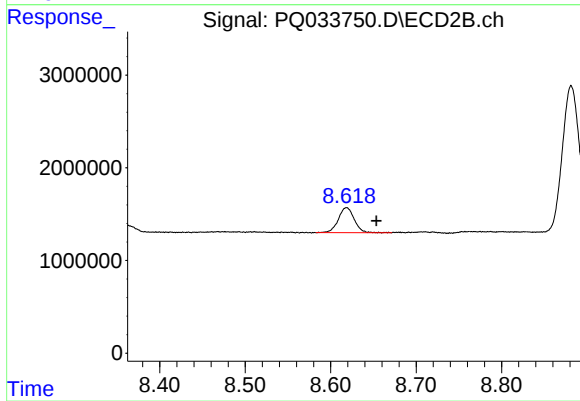
#44 AR-1268-4

R.T.: 8.364 min
Delta R.T.: 0.016 min
Response: -4052940
Conc: N.D.



#45 AR-1268-5

R.T.: 10.040 min
Delta R.T.: -0.031 min
Response: 2610810
Conc: 2.82 ng/ml



#45 AR-1268-5

R.T.: 8.619 min
Delta R.T.: -0.035 min
Response: 3518238
Conc: 4.21 ng/ml