

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101618\
 Data File : PQ033252.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2018 04:48
 Operator : SM\SJ
 Sample : J5257-01
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 07:16:34 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...	4.570	3.850	44395188	32575109	21.641	20.944
2)	SA Decachlor...	10.402	8.900	68027741	54377187	35.988	33.826
Target Compounds							
3)	L1 AR-1016-1	5.767	4.959	1896052	1253815	27.230	21.902
4)	L1 AR-1016-2	5.767	4.959	1896052	1253815	18.407	15.735
5)	L1 AR-1016-3	0.000	5.142	0	1392842	N.D.	33.578 #
6)	L1 AR-1016-4	0.000	5.179	0	3493026	N.D.	101.945 #
7)	L1 AR-1016-5	6.225	5.393	2679199	1552631	51.992	33.981 #
8)	L2 AR-1221-1	0.000	4.050	0	257238	N.D.	13.919 #
9)	L2 AR-1221-2	0.000	4.155	0	141913	N.D.	10.729 #
10)	L2 AR-1221-3	0.000	4.274	0	854381	N.D.	18.683 #
11)	L3 AR-1232-1	0.000	4.274	0	854381	N.D.	24.690 #
12)	L3 AR-1232-2	0.000	4.959	0	1253815	N.D.	33.344 #
13)	L3 AR-1232-3	5.767	5.142	1896052	1392842	39.658	71.115 #
14)	L3 AR-1232-4	0.000	5.223	0	1119078	N.D.	65.202 #
15)	L3 AR-1232-5	6.022	5.393	2367064	1552631	132.726	79.622 #
16)	L4 AR-1242-1	5.767	4.959	1896052	1253815	31.772	25.768
17)	L4 AR-1242-2	5.767	4.959	1896052	1253815	21.832	18.575
18)	L4 AR-1242-3	0.000	5.142	0	1392842	N.D.	38.024 #
19)	L4 AR-1242-4	0.000	5.223	0	1119078	N.D.	30.382 #
20)	L4 AR-1242-5	6.670	5.746	7467765	8605624	151.484	179.136
21)	L5 AR-1248-1	5.767	4.959	1896052	1253815	38.225	30.596
22)	L5 AR-1248-2	6.022	5.179	2367064	3493026	32.182	63.580 #
23)	L5 AR-1248-3	6.225	5.223	2679199	1119078	32.783	19.983 #
24)	L5 AR-1248-4	6.630	5.393	6225682	1552631	66.463	22.512 #
25)	L5 AR-1248-5	6.670	5.787	7467765	3909481	84.088	56.554 #
26)	L6 AR-1254-1	6.601	5.746	7449438	8605624	75.169	76.385
27)	L6 AR-1254-2	6.821	5.892	15828961	7148620	101.287	72.395 #
28)	L6 AR-1254-3	7.190	6.298	18331820	22808994	108.035	137.246 #
29)	L6 AR-1254-4	7.475	6.525	19971463	18351426	161.746	172.482
30)	L6 AR-1254-5	7.894	6.942	32208477	37457517	243.305	255.012
31)	L7 AR-1260-1	7.351	6.427	11644843	9758846	108.874	103.901
32)	L7 AR-1260-2	7.607	6.612	21526822	15782297	170.475	135.458
33)	L7 AR-1260-3	7.965	6.767	7272248	11057122	93.364	102.530
34)	L7 AR-1260-4	8.193	7.238	14471375	5733370	142.959	74.586 #
35)	L7 AR-1260-5	8.530	7.511	10749071	1771020	56.925	9.218 #
36)	L8 AR-1262-1	7.965	7.029	7272248	6005629	53.953	46.731
37)	L8 AR-1262-2	8.530	7.511	10749071	1771020	43.470	7.394 #
38)	L8 AR-1262-3	8.871	7.761	8523805	7147375	51.532	76.731 #
39)	L8 AR-1262-4	8.927	7.826	3739831	11556955	54.875	66.384
40)	L8 AR-1262-5	9.627	8.330	2553222	1844761	29.183	22.861
41)	L9 AR-1268-1	8.871	7.761	8523805	7147375	23.243	20.905

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101618\
 Data File : PQ033252.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2018 04:48
 Operator : SM\SJ
 Sample : J5257-01
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 07:16:34 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

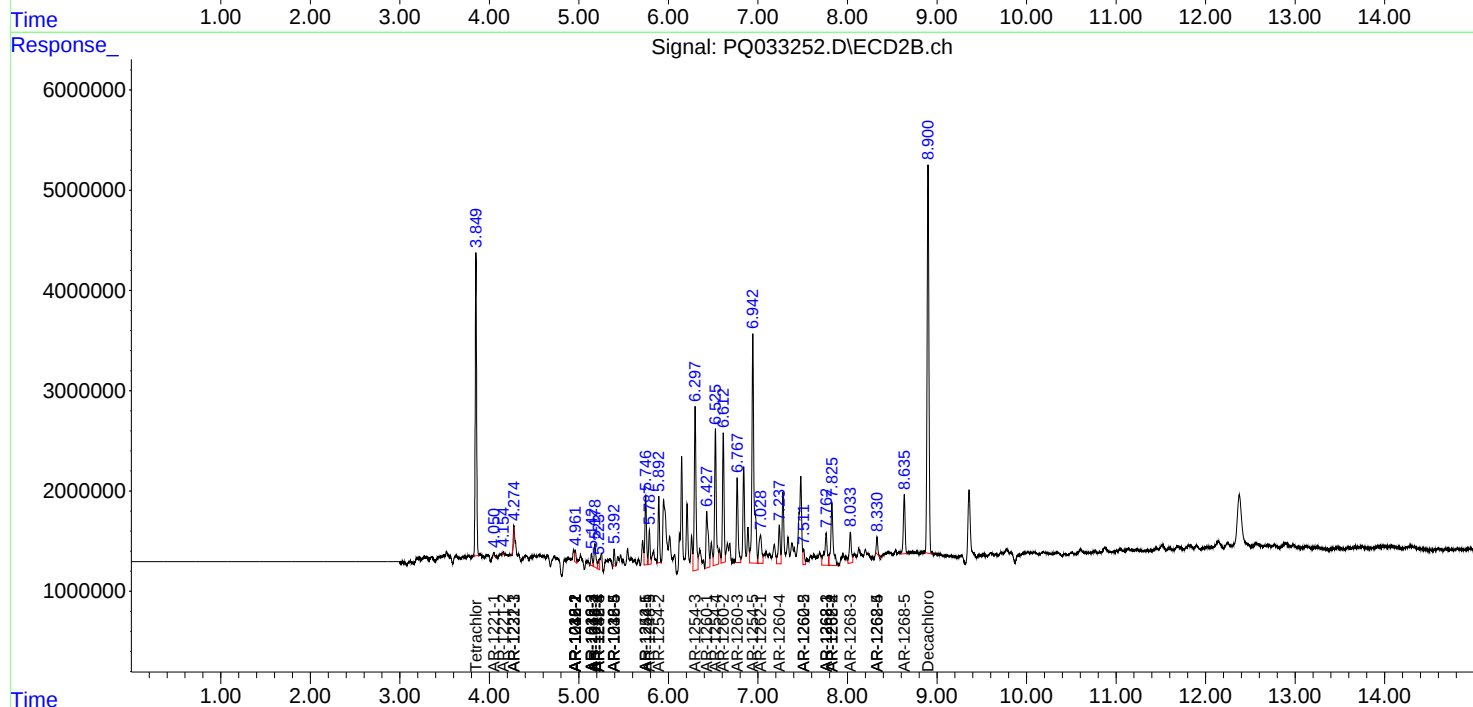
Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

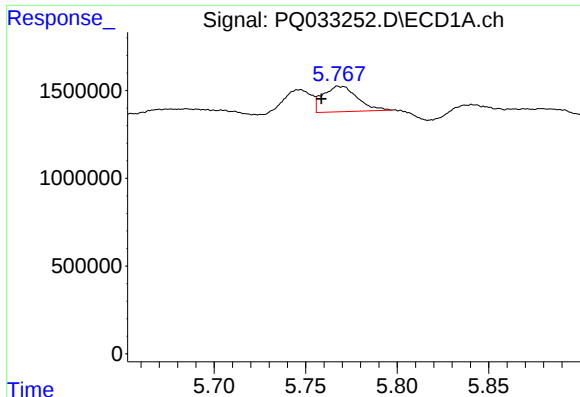
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.927	7.826	3739831	11556955	11.221	37.399 #
43) L9	AR-1268-3	9.180	8.032	3058899	4818452	10.854	18.834 #
44) L9	AR-1268-4	9.627	8.330	2553222	1844761	21.133	16.724
45) L9	AR-1268-5	10.055	8.635	9012270	7993439	9.747	9.557

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

Instrument :
ECD_Q
ClientSampleId :

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

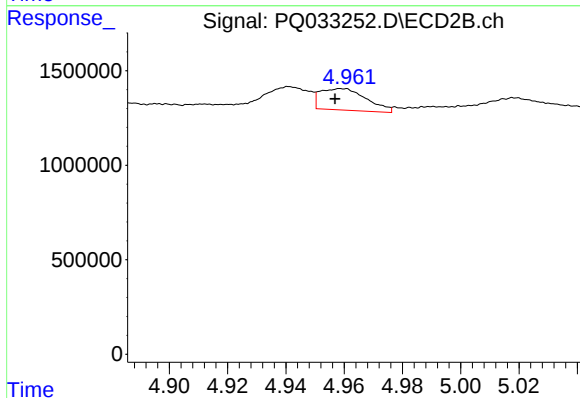




#3 AR-1016-1

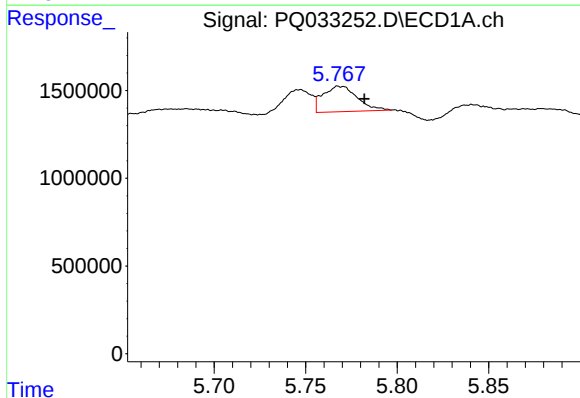
R.T.: 5.767 min
Delta R.T.: 0.009 min
Response: 1896052
Conc: 27.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



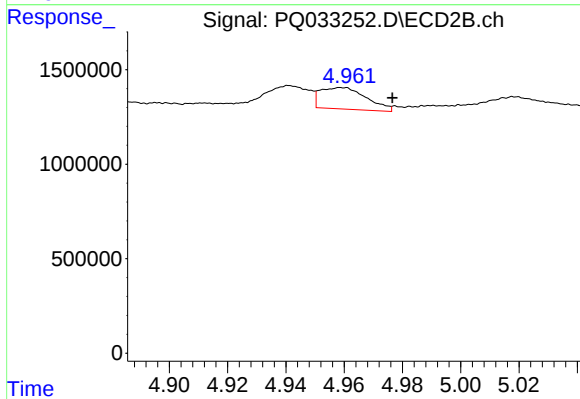
#3 AR-1016-1

R.T.: 4.959 min
Delta R.T.: 0.002 min
Response: 1253815
Conc: 21.90 ng/ml



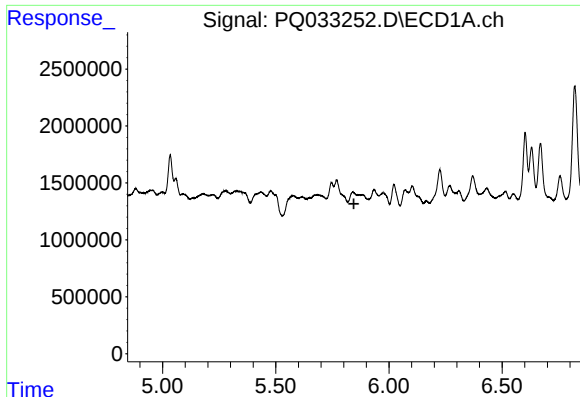
#4 AR-1016-2

R.T.: 5.767 min
Delta R.T.: -0.015 min
Response: 1896052
Conc: 18.41 ng/ml



#4 AR-1016-2

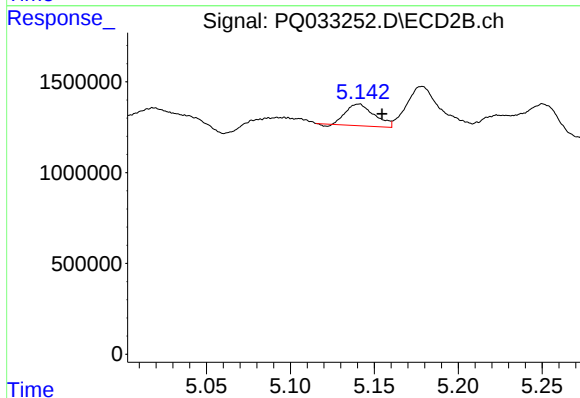
R.T.: 4.959 min
Delta R.T.: -0.018 min
Response: 1253815
Conc: 15.73 ng/ml



#5 AR-1016-3

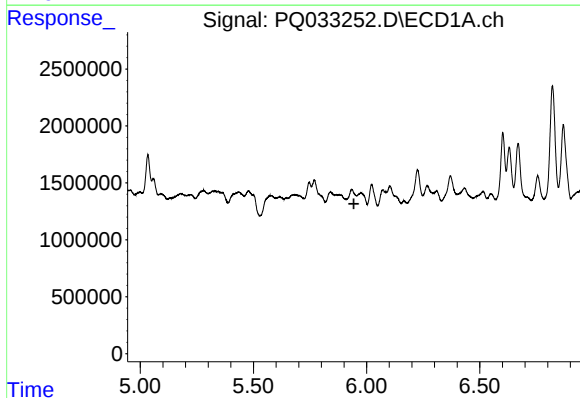
R.T.: 0.000 min
Exp R.T.: 5.845 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



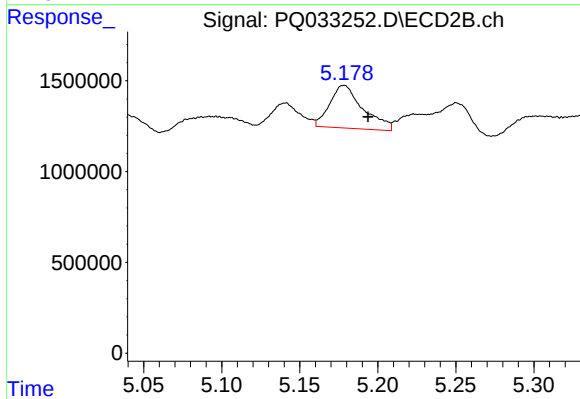
#5 AR-1016-3

R.T.: 5.142 min
Delta R.T.: -0.013 min
Response: 1392842
Conc: 33.58 ng/ml



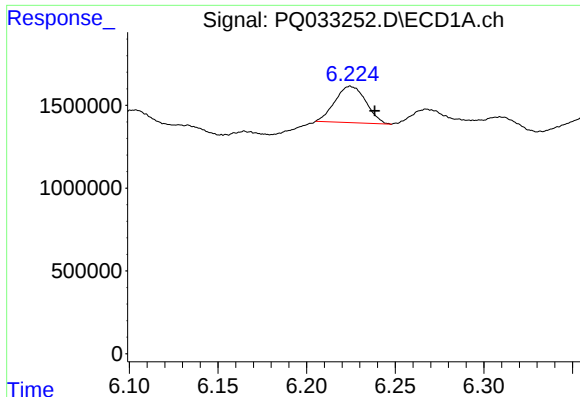
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.944 min
Response: 0
Conc: N.D.



#6 AR-1016-4

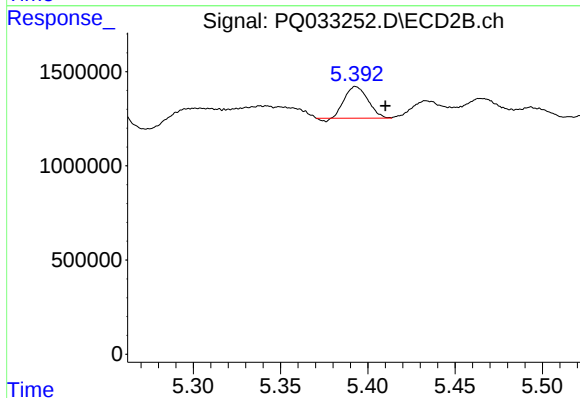
R.T.: 5.179 min
Delta R.T.: -0.015 min
Response: 3493026
Conc: 101.94 ng/ml



#7 AR-1016-5

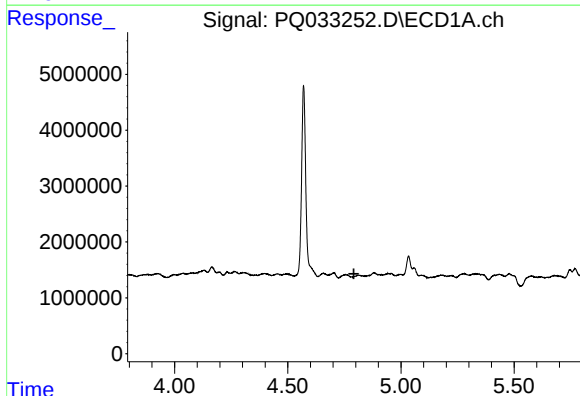
R.T.: 6.225 min
Delta R.T.: -0.014 min
Response: 2679199
Conc: 51.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



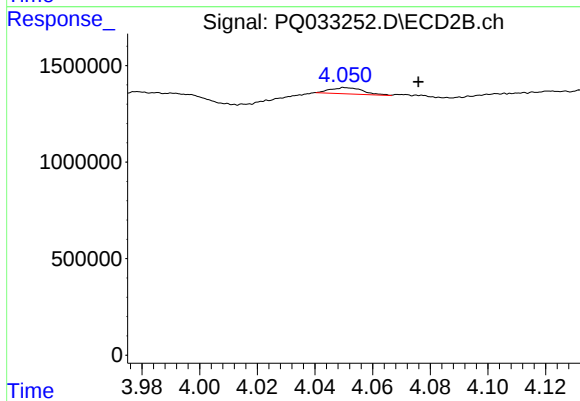
#7 AR-1016-5

R.T.: 5.393 min
Delta R.T.: -0.017 min
Response: 1552631
Conc: 33.98 ng/ml



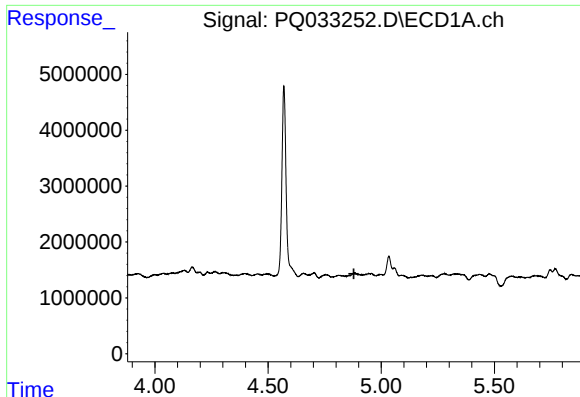
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.792 min
Response: 0
Conc: N.D.



#8 AR-1221-1

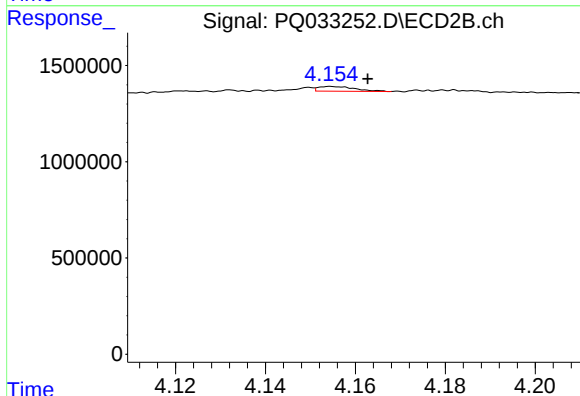
R.T.: 4.050 min
Delta R.T.: -0.026 min
Response: 257238
Conc: 13.92 ng/ml



#9 AR-1221-2

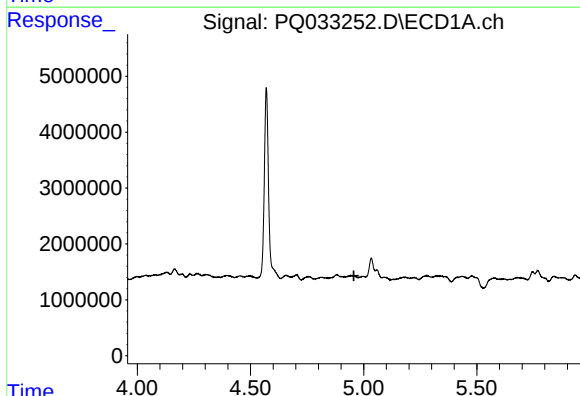
R.T.: 0.000 min
Exp R.T.: 4.879 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



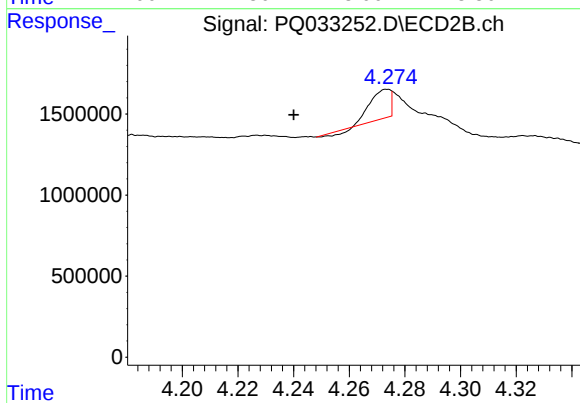
#9 AR-1221-2

R.T.: 4.155 min
Delta R.T.: -0.008 min
Response: 141913
Conc: 10.73 ng/ml



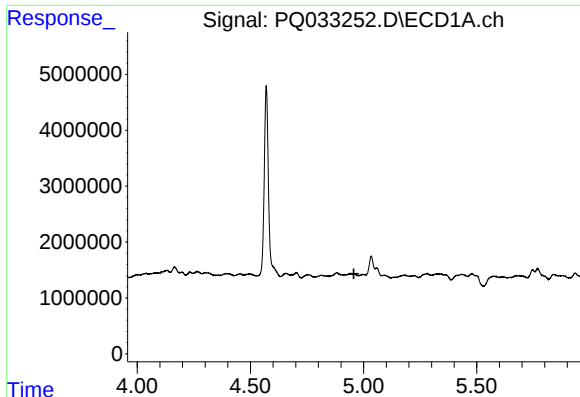
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.957 min
Response: 0
Conc: N.D.



#10 AR-1221-3

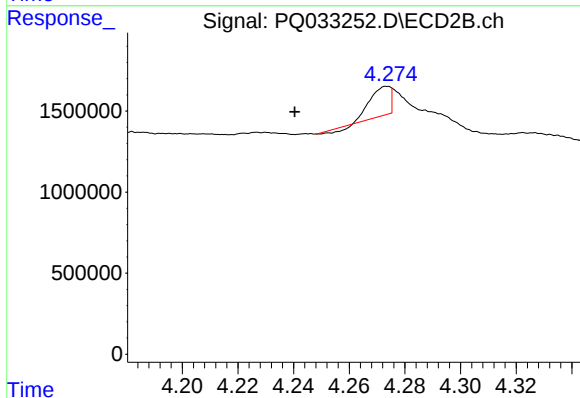
R.T.: 4.274 min
Delta R.T.: 0.034 min
Response: 854381
Conc: 18.68 ng/ml



#11 AR-1232-1

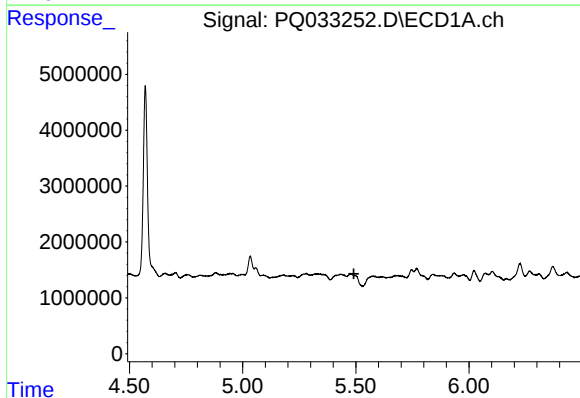
R.T.: 0.000 min
Exp R.T. : 4.957 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



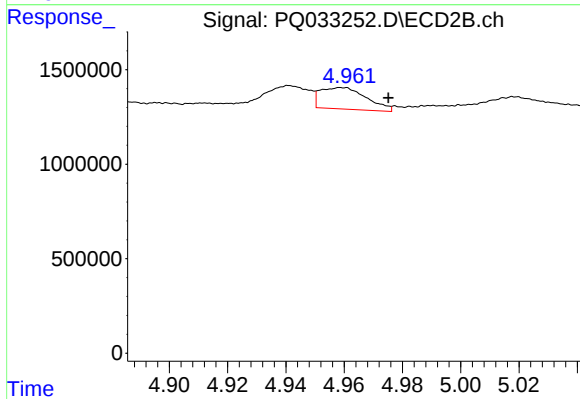
#11 AR-1232-1

R.T.: 4.274 min
Delta R.T.: 0.033 min
Response: 854381
Conc: 24.69 ng/ml



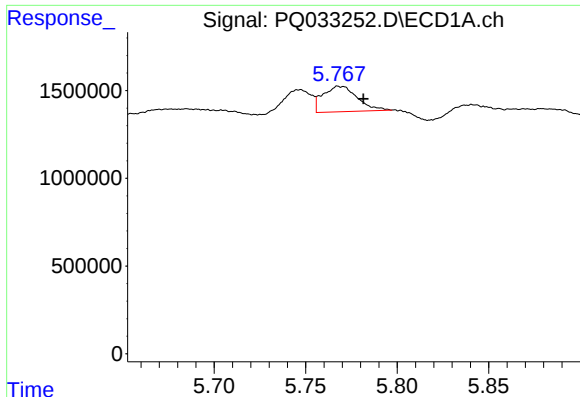
#12 AR-1232-2

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



#12 AR-1232-2

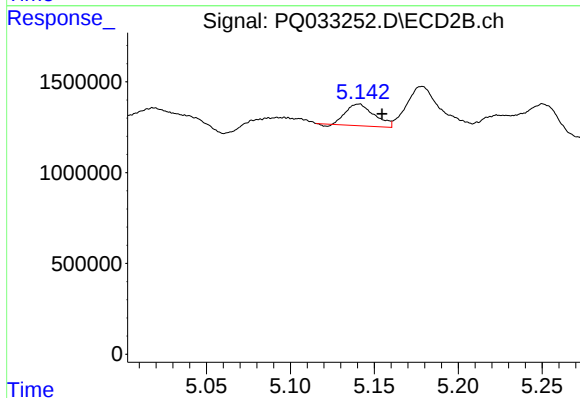
R.T.: 4.959 min
Delta R.T.: -0.017 min
Response: 1253815
Conc: 33.34 ng/ml



#13 AR-1232-3

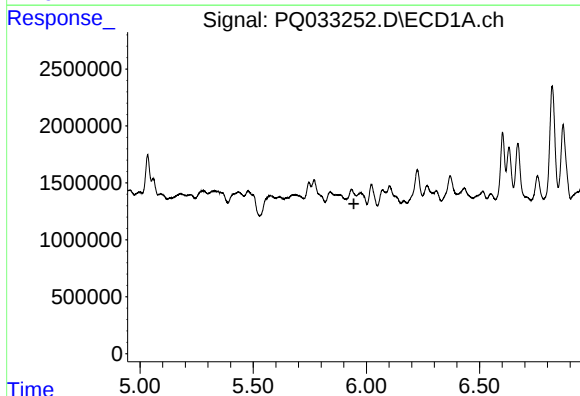
R.T.: 5.767 min
Delta R.T.: -0.014 min
Response: 1896052
Conc: 39.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



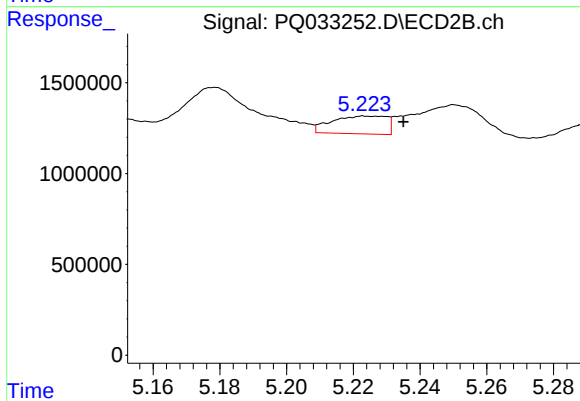
#13 AR-1232-3

R.T.: 5.142 min
Delta R.T.: -0.013 min
Response: 1392842
Conc: 71.11 ng/ml



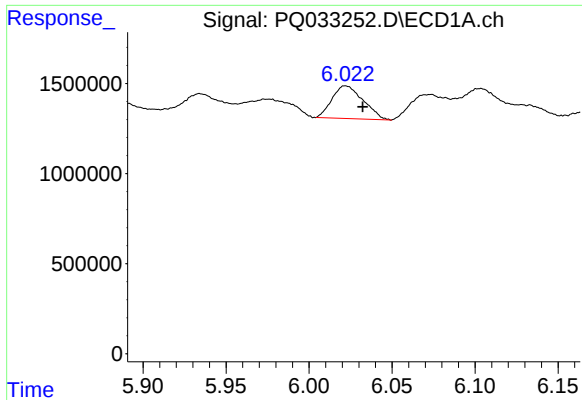
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.945 min
Response: 0
Conc: N.D.



#14 AR-1232-4

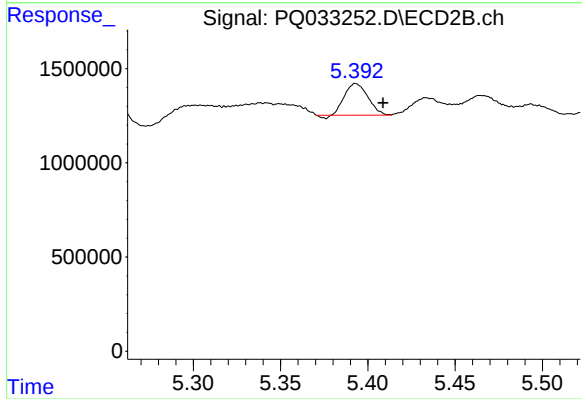
R.T.: 5.223 min
Delta R.T.: -0.012 min
Response: 1119078
Conc: 65.20 ng/ml



#15 AR-1232-5

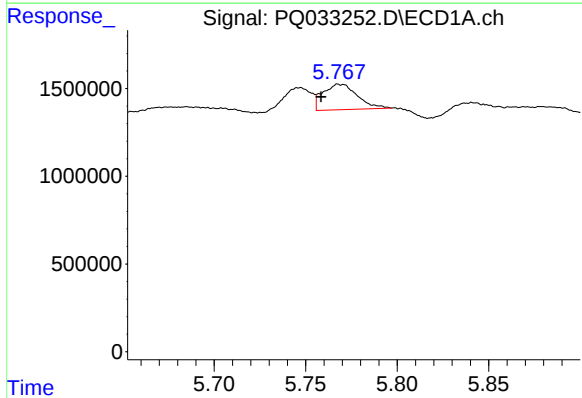
R.T.: 6.022 min
Delta R.T.: -0.011 min
Response: 2367064
Conc: 132.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



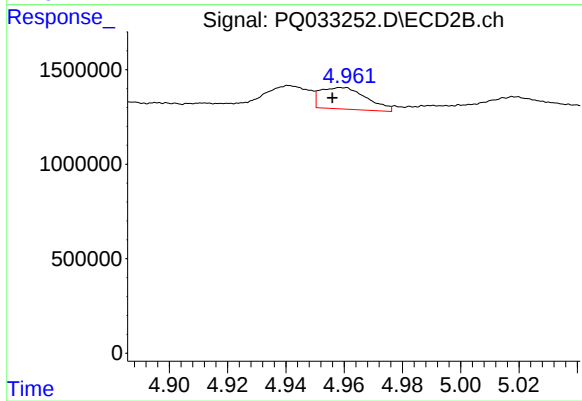
#15 AR-1232-5

R.T.: 5.393 min
Delta R.T.: -0.016 min
Response: 1552631
Conc: 79.62 ng/ml



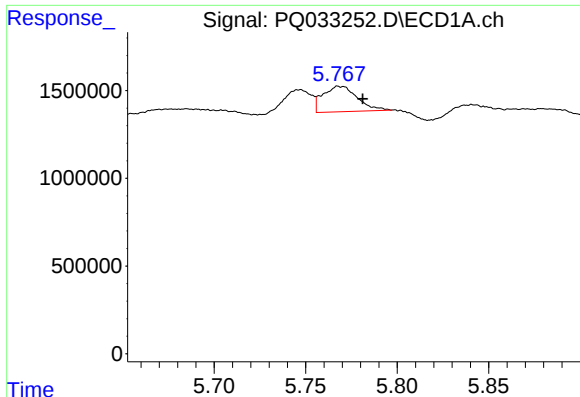
#16 AR-1242-1

R.T.: 5.767 min
Delta R.T.: 0.009 min
Response: 1896052
Conc: 31.77 ng/ml



#16 AR-1242-1

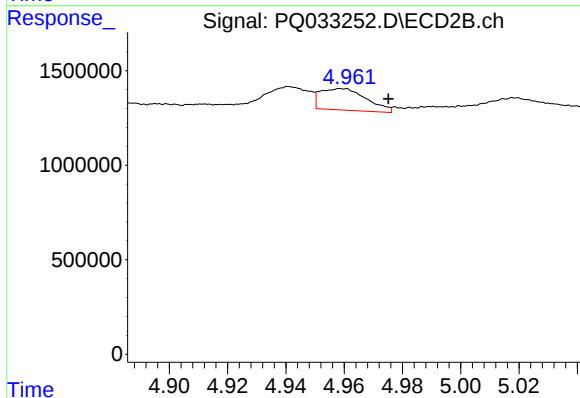
R.T.: 4.959 min
Delta R.T.: 0.003 min
Response: 1253815
Conc: 25.77 ng/ml



#17 AR-1242-2

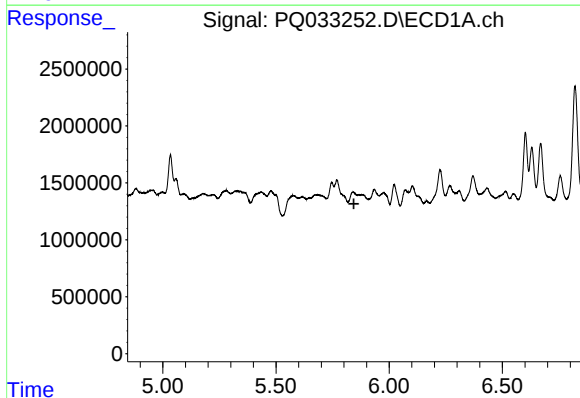
R.T.: 5.767 min
Delta R.T.: -0.014 min
Response: 1896052
Conc: 21.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



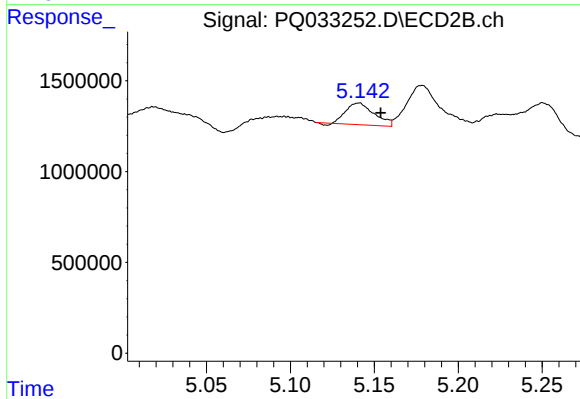
#17 AR-1242-2

R.T.: 4.959 min
Delta R.T.: -0.017 min
Response: 1253815
Conc: 18.58 ng/ml



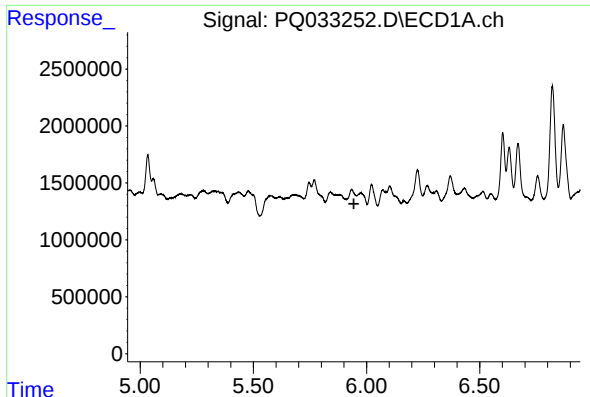
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.844 min
Response: 0
Conc: N.D.



#18 AR-1242-3

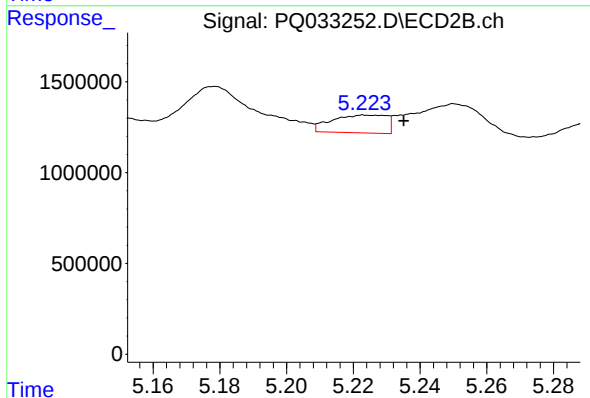
R.T.: 5.142 min
Delta R.T.: -0.012 min
Response: 1392842
Conc: 38.02 ng/ml



#19 AR-1242-4

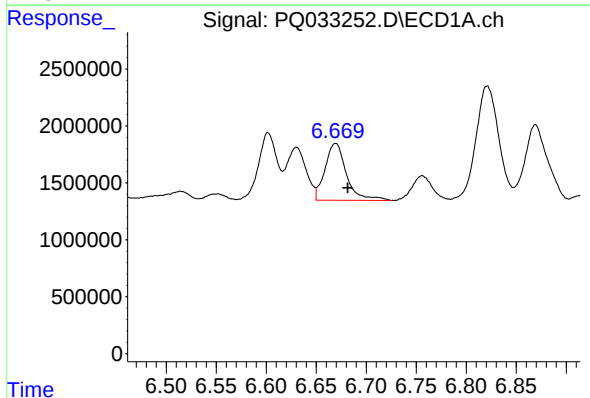
R.T.: 0.000 min
Exp R.T.: 5.944 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



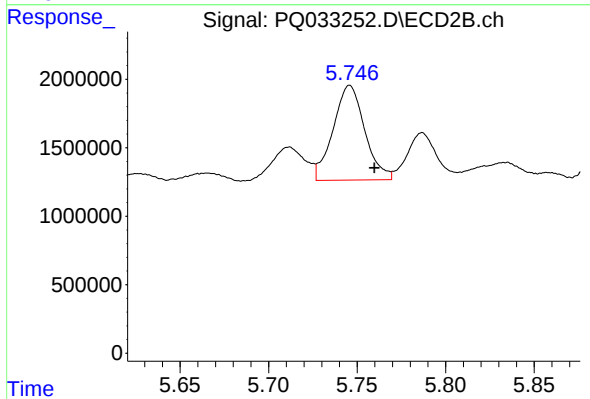
#19 AR-1242-4

R.T.: 5.223 min
Delta R.T.: -0.012 min
Response: 1119078
Conc: 30.38 ng/ml



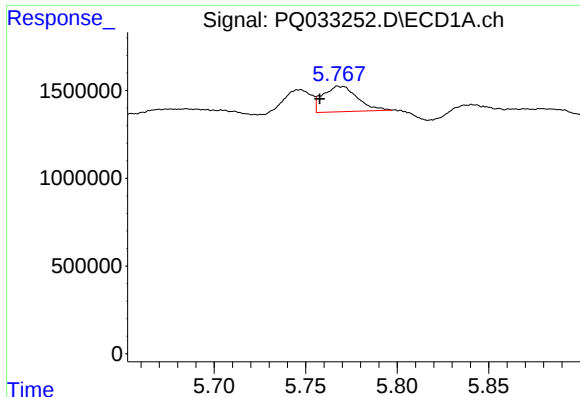
#20 AR-1242-5

R.T.: 6.670 min
Delta R.T.: -0.012 min
Response: 7467765
Conc: 151.48 ng/ml



#20 AR-1242-5

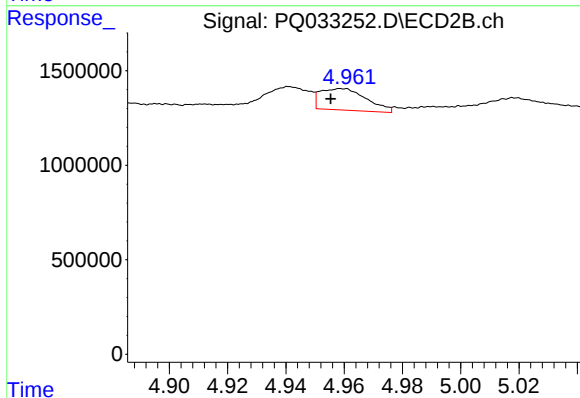
R.T.: 5.746 min
Delta R.T.: -0.014 min
Response: 8605624
Conc: 179.14 ng/ml



#21 AR-1248-1

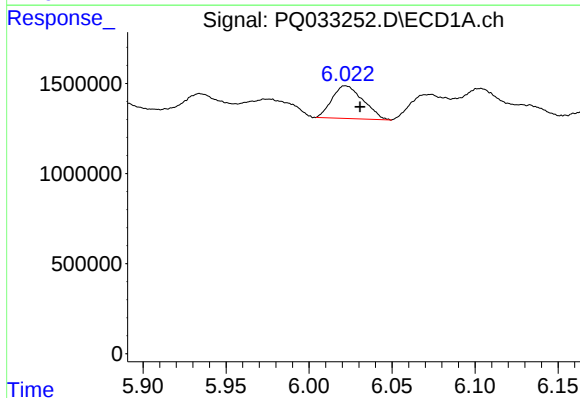
R.T.: 5.767 min
Delta R.T.: 0.010 min
Response: 1896052
Conc: 38.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



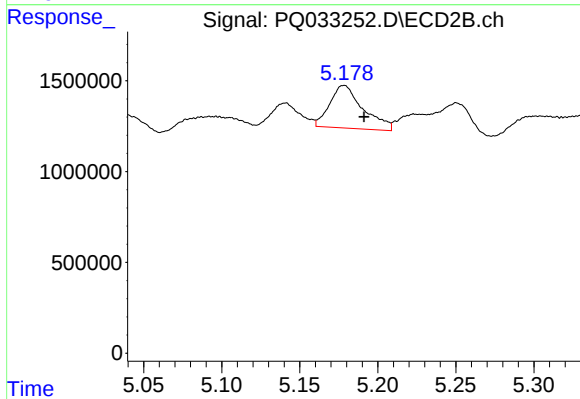
#21 AR-1248-1

R.T.: 4.959 min
Delta R.T.: 0.003 min
Response: 1253815
Conc: 30.60 ng/ml



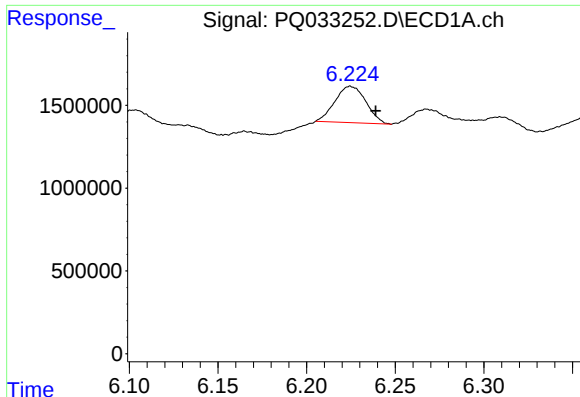
#22 AR-1248-2

R.T.: 6.022 min
Delta R.T.: -0.009 min
Response: 2367064
Conc: 32.18 ng/ml



#22 AR-1248-2

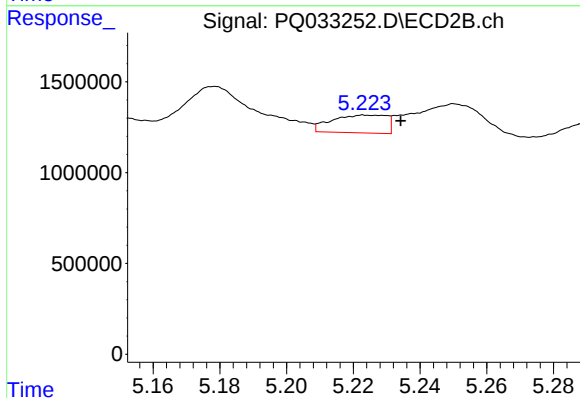
R.T.: 5.179 min
Delta R.T.: -0.013 min
Response: 3493026
Conc: 63.58 ng/ml



#23 AR-1248-3

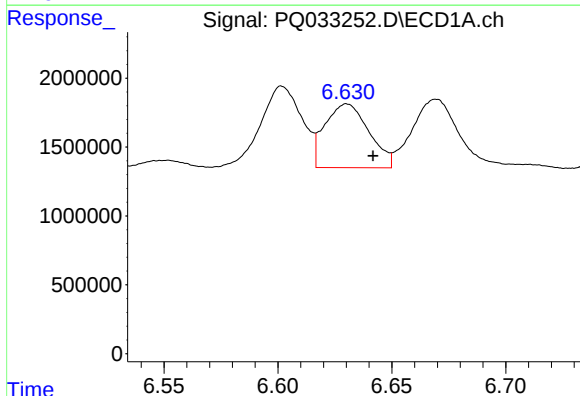
R.T.: 6.225 min
Delta R.T.: -0.014 min
Response: 2679199
Conc: 32.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



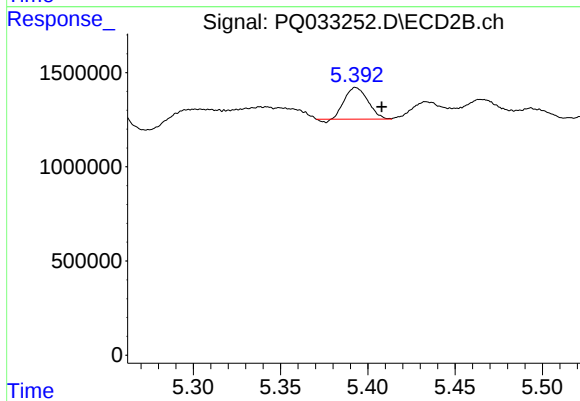
#23 AR-1248-3

R.T.: 5.223 min
Delta R.T.: -0.011 min
Response: 1119078
Conc: 19.98 ng/ml



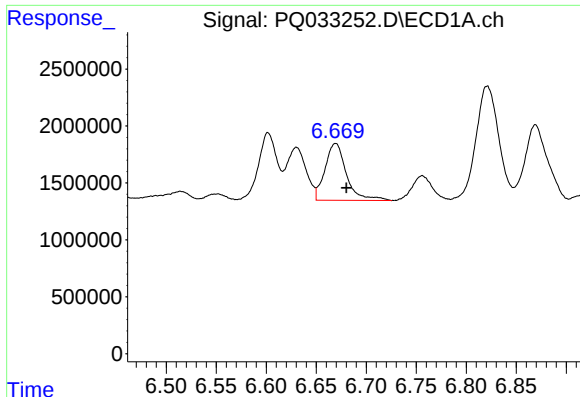
#24 AR-1248-4

R.T.: 6.630 min
Delta R.T.: -0.012 min
Response: 6225682
Conc: 66.46 ng/ml



#24 AR-1248-4

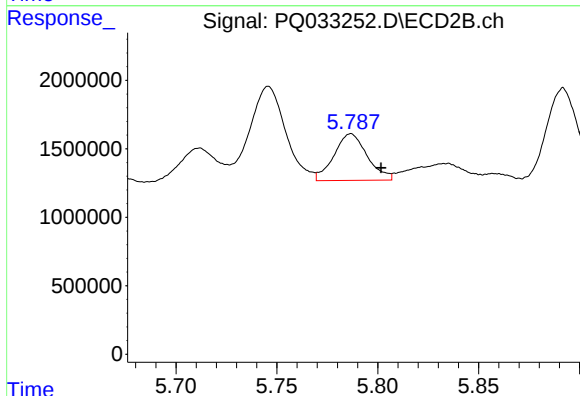
R.T.: 5.393 min
Delta R.T.: -0.015 min
Response: 1552631
Conc: 22.51 ng/ml



#25 AR-1248-5

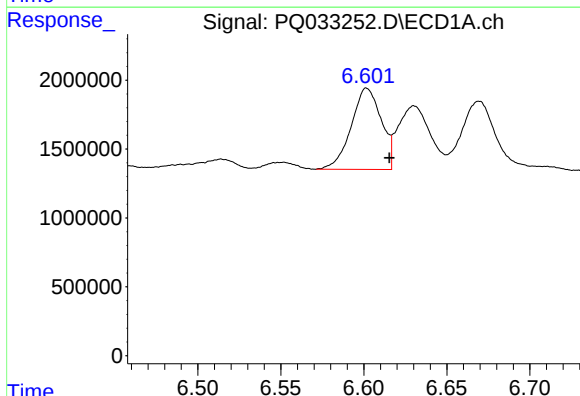
R.T.: 6.670 min
Delta R.T.: -0.011 min
Response: 7467765
Conc: 84.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



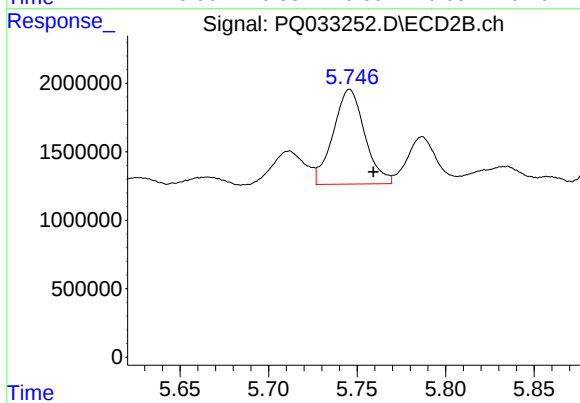
#25 AR-1248-5

R.T.: 5.787 min
Delta R.T.: -0.015 min
Response: 3909481
Conc: 56.55 ng/ml



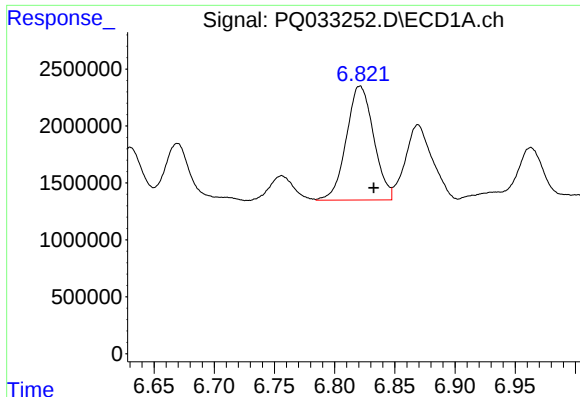
#26 AR-1254-1

R.T.: 6.601 min
Delta R.T.: -0.014 min
Response: 7449438
Conc: 75.17 ng/ml



#26 AR-1254-1

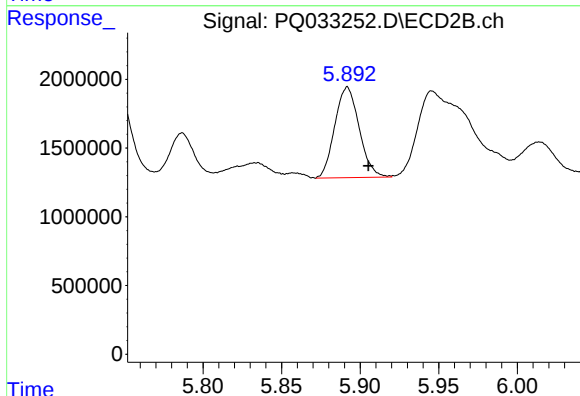
R.T.: 5.746 min
Delta R.T.: -0.013 min
Response: 8605624
Conc: 76.39 ng/ml



#27 AR-1254-2

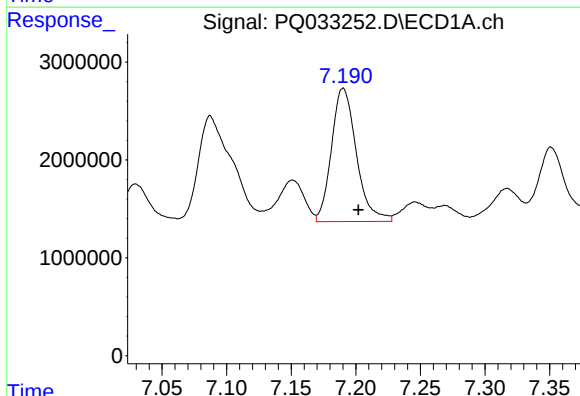
R.T.: 6.821 min
Delta R.T.: -0.011 min
Response: 15828961
Conc: 101.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



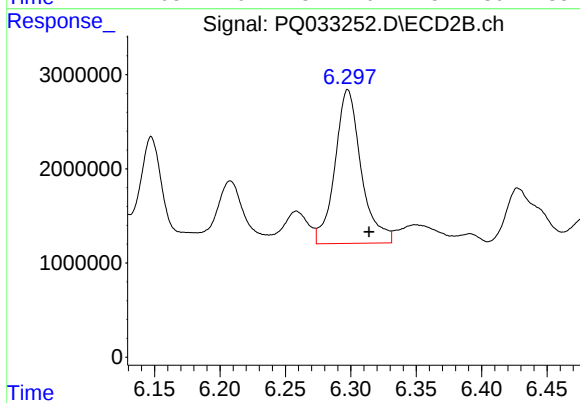
#27 AR-1254-2

R.T.: 5.892 min
Delta R.T.: -0.013 min
Response: 7148620
Conc: 72.39 ng/ml



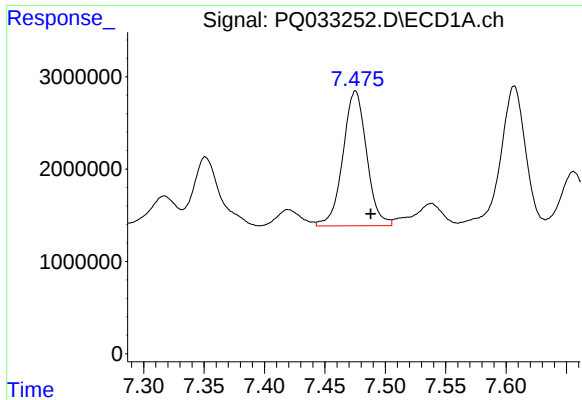
#28 AR-1254-3

R.T.: 7.190 min
Delta R.T.: -0.012 min
Response: 18331820
Conc: 108.03 ng/ml



#28 AR-1254-3

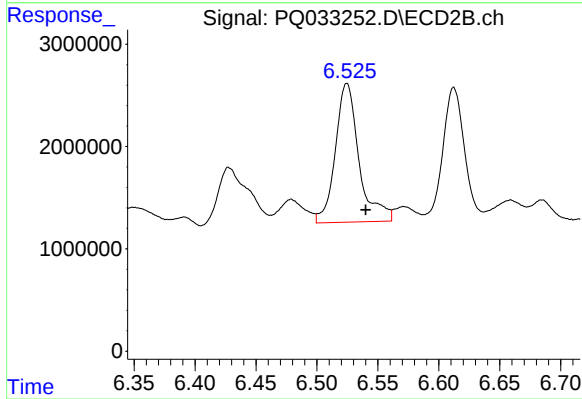
R.T.: 6.298 min
Delta R.T.: -0.016 min
Response: 22808994
Conc: 137.25 ng/ml



#29 AR-1254-4

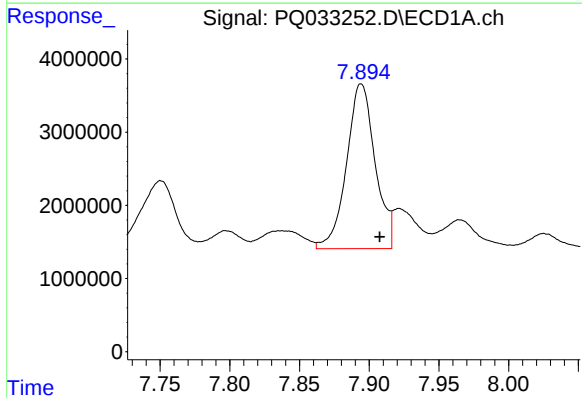
R.T.: 7.475 min
Delta R.T.: -0.013 min
Response: 19971463
Conc: 161.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



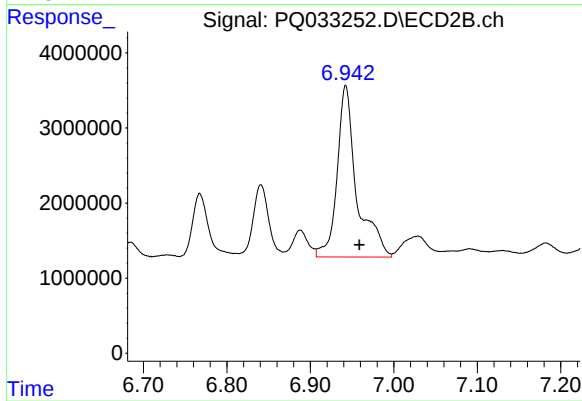
#29 AR-1254-4

R.T.: 6.525 min
Delta R.T.: -0.015 min
Response: 18351426
Conc: 172.48 ng/ml



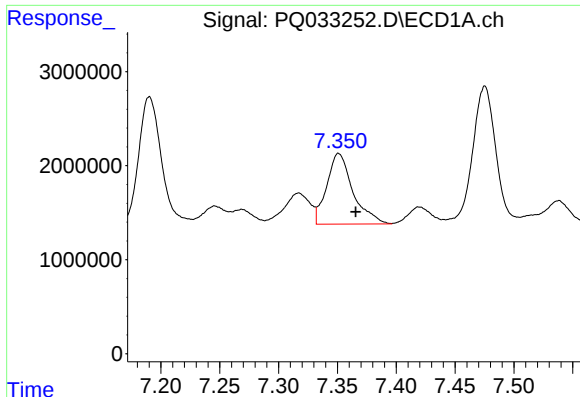
#30 AR-1254-5

R.T.: 7.894 min
Delta R.T.: -0.013 min
Response: 32208477
Conc: 243.31 ng/ml



#30 AR-1254-5

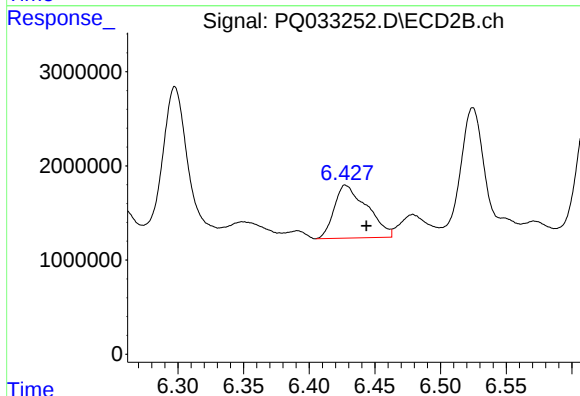
R.T.: 6.942 min
Delta R.T.: -0.016 min
Response: 37457517
Conc: 255.01 ng/ml



#31 AR-1260-1

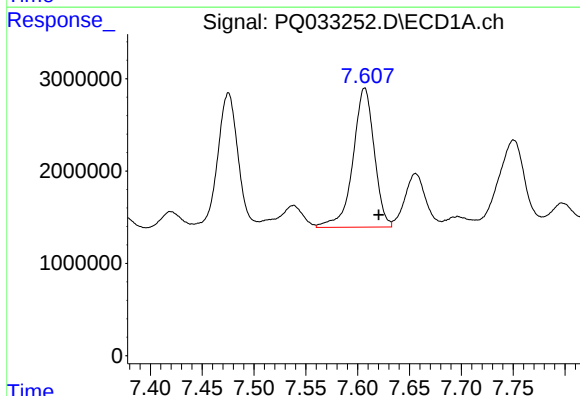
R.T.: 7.351 min
Delta R.T.: -0.015 min
Response: 11644843
Conc: 108.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



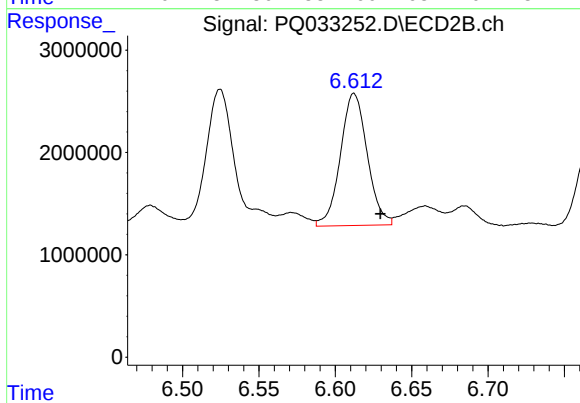
#31 AR-1260-1

R.T.: 6.427 min
Delta R.T.: -0.016 min
Response: 9758846
Conc: 103.90 ng/ml



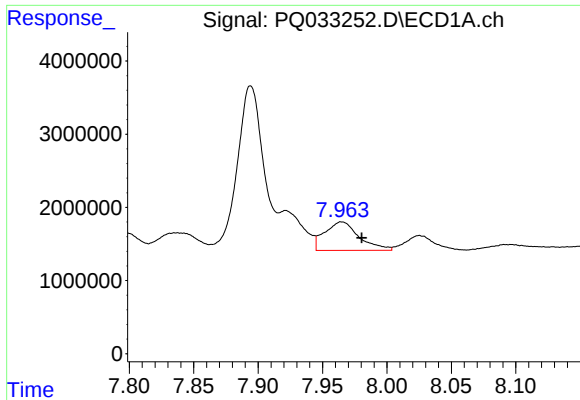
#32 AR-1260-2

R.T.: 7.607 min
Delta R.T.: -0.014 min
Response: 21526822
Conc: 170.48 ng/ml



#32 AR-1260-2

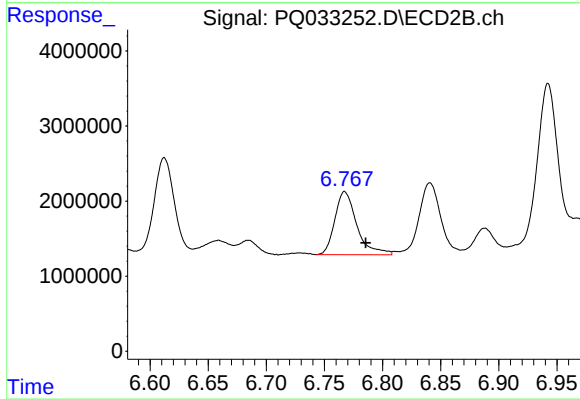
R.T.: 6.612 min
Delta R.T.: -0.017 min
Response: 15782297
Conc: 135.46 ng/ml



#33 AR-1260-3

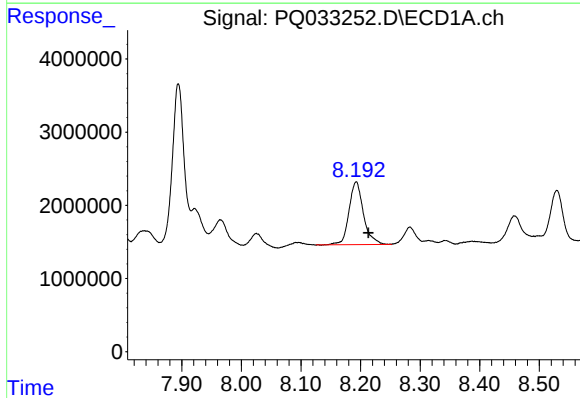
R.T.: 7.965 min
Delta R.T.: -0.016 min
Response: 7272248
Conc: 93.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



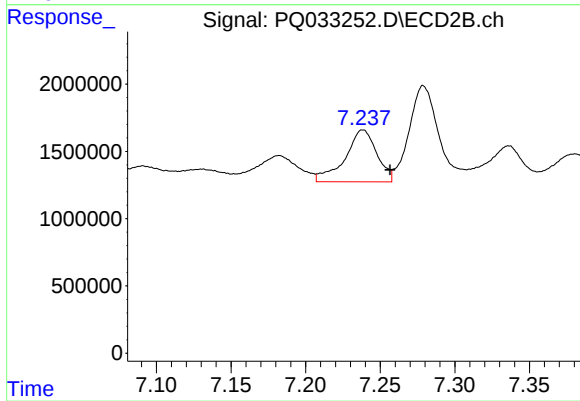
#33 AR-1260-3

R.T.: 6.767 min
Delta R.T.: -0.018 min
Response: 11057122
Conc: 102.53 ng/ml



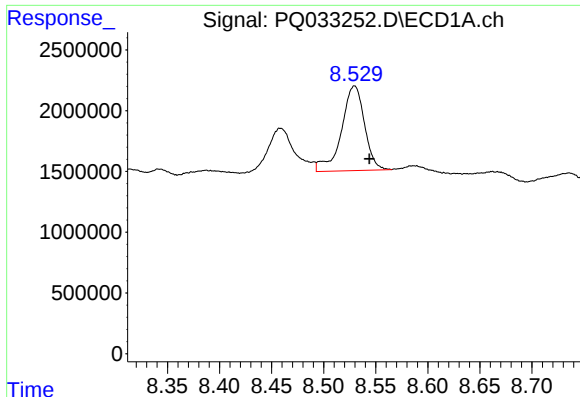
#34 AR-1260-4

R.T.: 8.193 min
Delta R.T.: -0.020 min
Response: 14471375
Conc: 142.96 ng/ml



#34 AR-1260-4

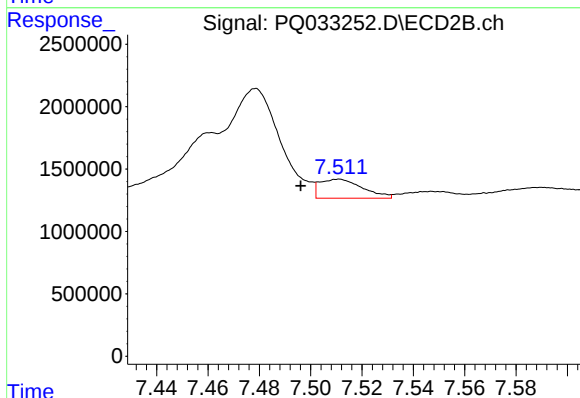
R.T.: 7.238 min
Delta R.T.: -0.018 min
Response: 5733370
Conc: 74.59 ng/ml



#35 AR-1260-5

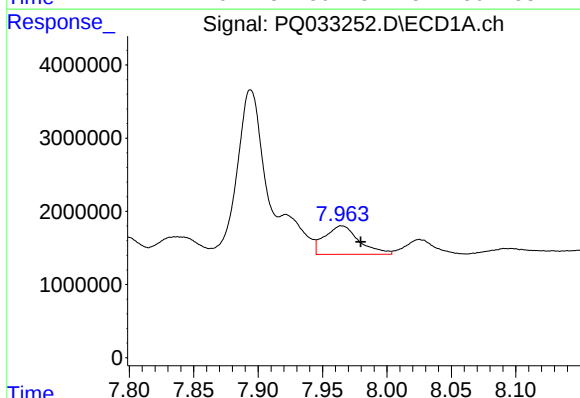
R.T.: 8.530 min
Delta R.T.: -0.014 min
Response: 10749071
Conc: 56.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



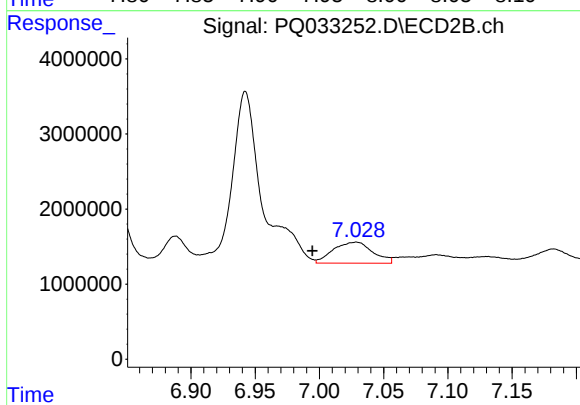
#35 AR-1260-5

R.T.: 7.511 min
Delta R.T.: 0.015 min
Response: 1771020
Conc: 9.22 ng/ml



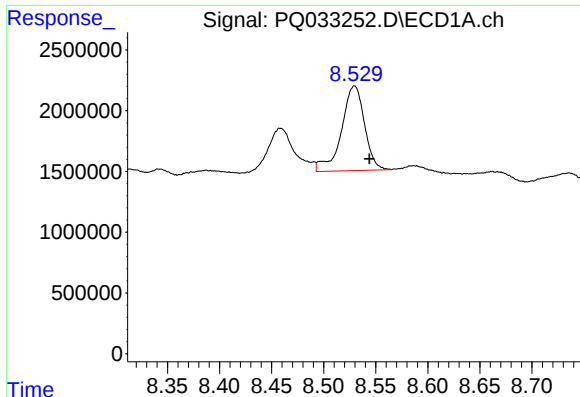
#36 AR-1262-1

R.T.: 7.965 min
Delta R.T.: -0.015 min
Response: 7272248
Conc: 53.95 ng/ml



#36 AR-1262-1

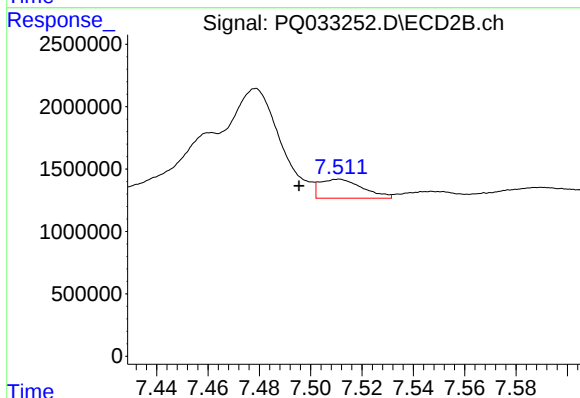
R.T.: 7.029 min
Delta R.T.: 0.034 min
Response: 6005629
Conc: 46.73 ng/ml



#37 AR-1262-2

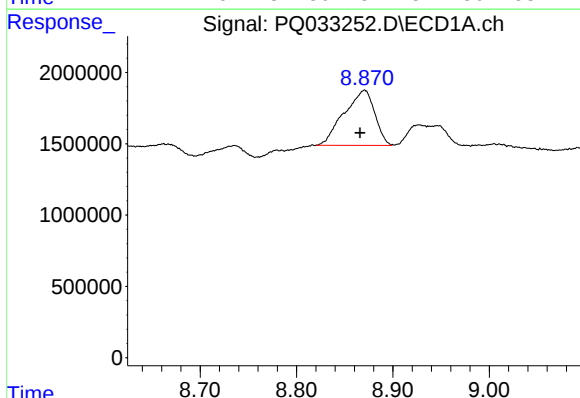
R.T.: 8.530 min
Delta R.T.: -0.014 min
Response: 10749071
Conc: 43.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



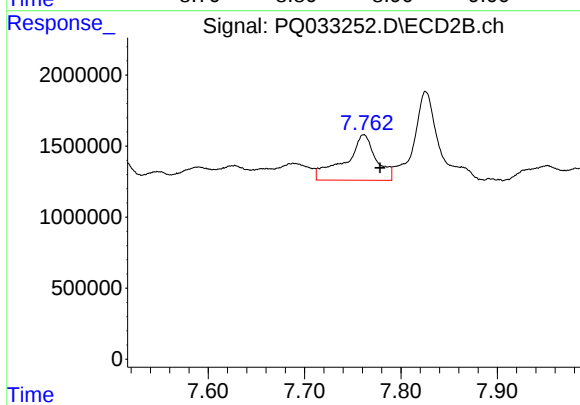
#37 AR-1262-2

R.T.: 7.511 min
Delta R.T.: 0.015 min
Response: 1771020
Conc: 7.39 ng/ml



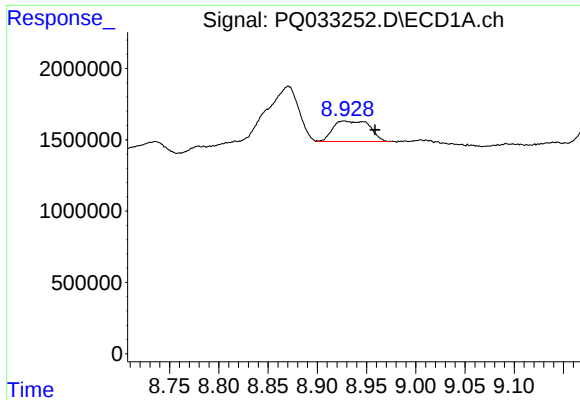
#38 AR-1262-3

R.T.: 8.871 min
Delta R.T.: 0.005 min
Response: 8523805
Conc: 51.53 ng/ml



#38 AR-1262-3

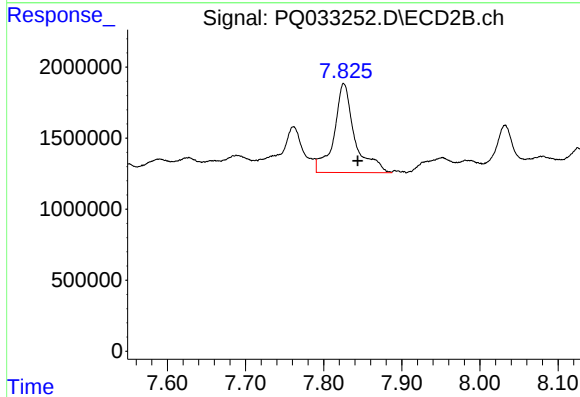
R.T.: 7.761 min
Delta R.T.: -0.017 min
Response: 7147375
Conc: 76.73 ng/ml



#39 AR-1262-4

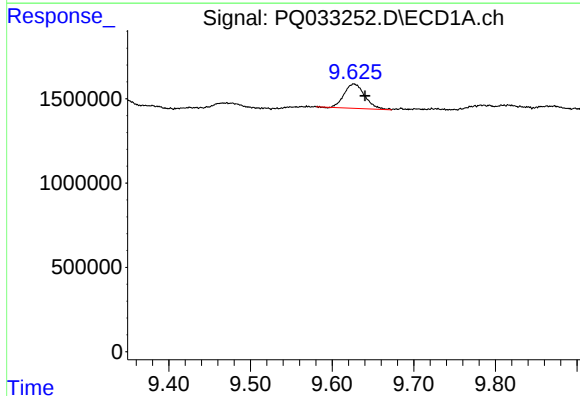
R.T.: 8.927 min
Delta R.T.: -0.032 min
Response: 3739831
Conc: 54.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



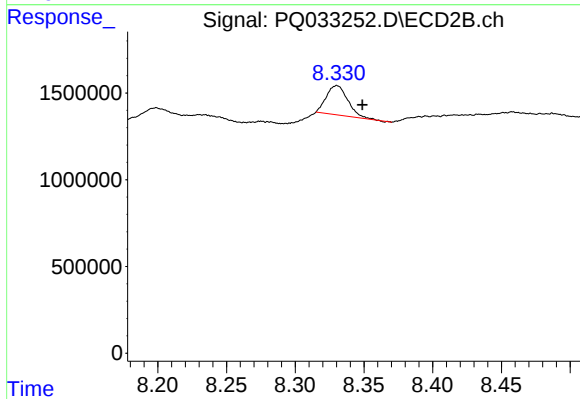
#39 AR-1262-4

R.T.: 7.826 min
Delta R.T.: -0.018 min
Response: 11556955
Conc: 66.38 ng/ml



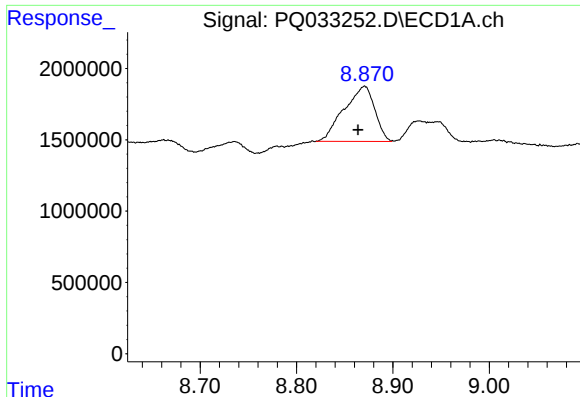
#40 AR-1262-5

R.T.: 9.627 min
Delta R.T.: -0.014 min
Response: 2553222
Conc: 29.18 ng/ml



#40 AR-1262-5

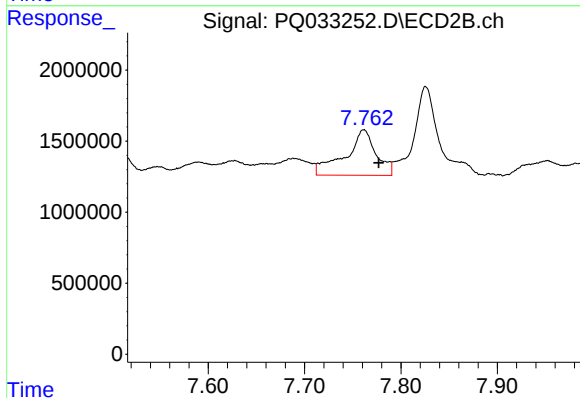
R.T.: 8.330 min
Delta R.T.: -0.019 min
Response: 1844761
Conc: 22.86 ng/ml



#41 AR-1268-1

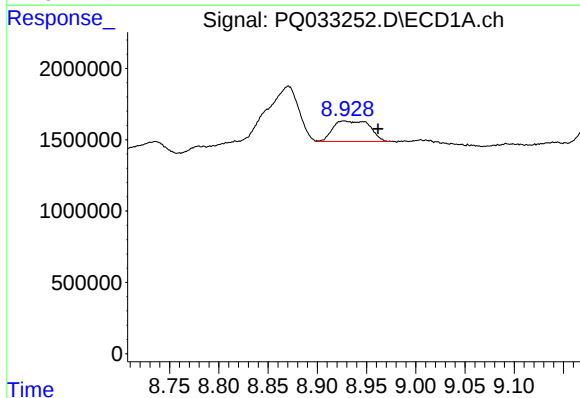
R.T.: 8.871 min
Delta R.T.: 0.007 min
Response: 8523805
Conc: 23.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



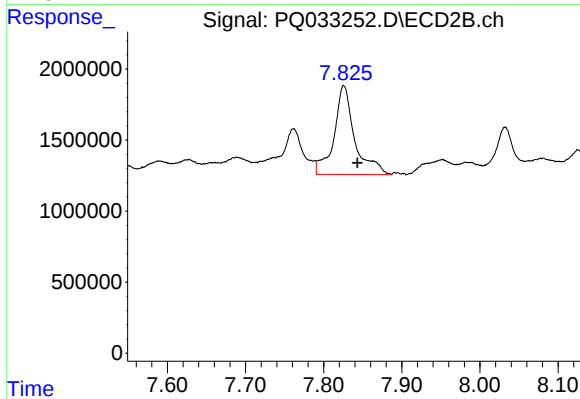
#41 AR-1268-1

R.T.: 7.761 min
Delta R.T.: -0.016 min
Response: 7147375
Conc: 20.91 ng/ml



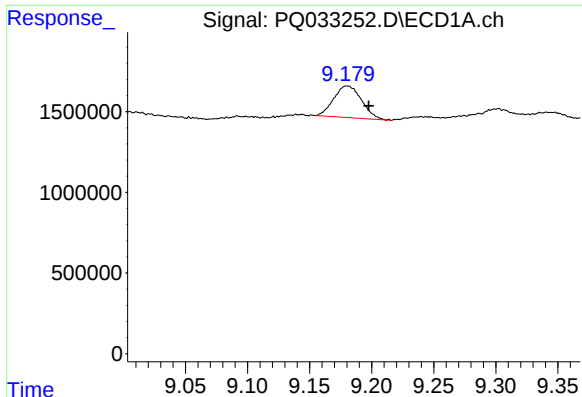
#42 AR-1268-2

R.T.: 8.927 min
Delta R.T.: -0.035 min
Response: 3739831
Conc: 11.22 ng/ml



#42 AR-1268-2

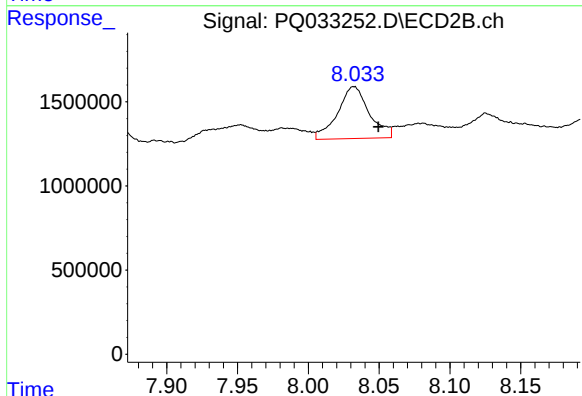
R.T.: 7.826 min
Delta R.T.: -0.017 min
Response: 11556955
Conc: 37.40 ng/ml



#43 AR-1268-3

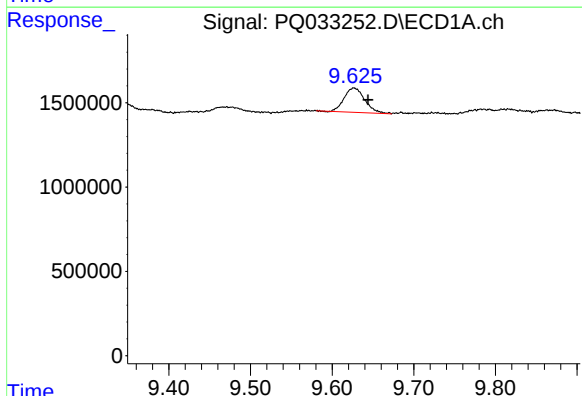
R.T.: 9.180 min
Delta R.T.: -0.017 min
Response: 3058899
Conc: 10.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



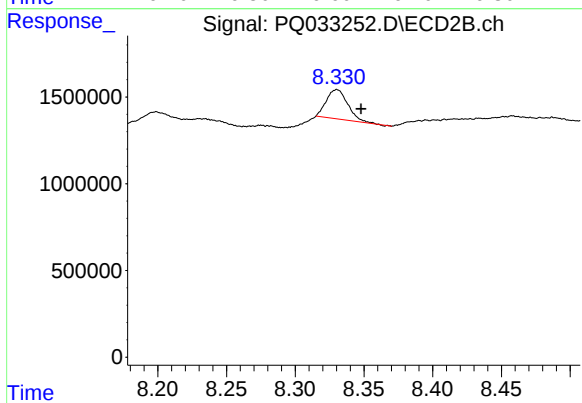
#43 AR-1268-3

R.T.: 8.032 min
Delta R.T.: -0.017 min
Response: 4818452
Conc: 18.83 ng/ml



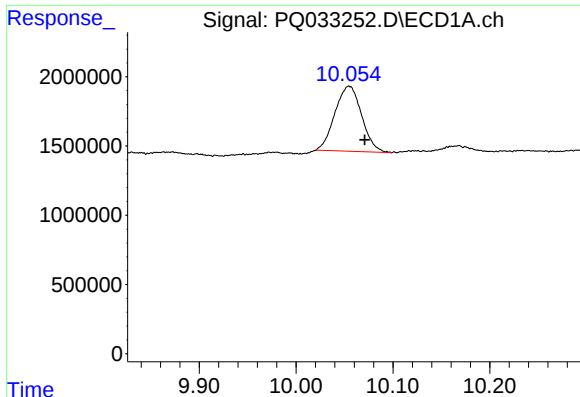
#44 AR-1268-4

R.T.: 9.627 min
Delta R.T.: -0.017 min
Response: 2553222
Conc: 21.13 ng/ml



#44 AR-1268-4

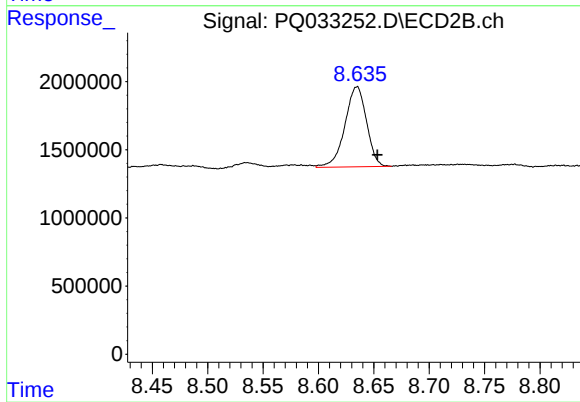
R.T.: 8.330 min
Delta R.T.: -0.017 min
Response: 1844761
Conc: 16.72 ng/ml



#45 AR-1268-5

R.T.: 10.055 min
Delta R.T.: -0.016 min
Response: 9012270
Conc: 9.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.635 min
Delta R.T.: -0.019 min
Response: 7993439
Conc: 9.56 ng/ml