

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102818\
 Data File : PQ033754.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Oct 2018 16:27
 Operator : SM\SJ
 Sample : J5674-02DL 2000X
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 02:11:44 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...	0.000	3.838	0	82254	N.D.	0.053 #
2)	SA Decachlor...	10.390	8.881	1095136	474816	0.579	0.295 #
Target Compounds							
3)	L1 AR-1016-1	5.760	4.947	6420814	2622010	92.214	45.801 #
4)	L1 AR-1016-2	5.760	4.980	6420814	1274939	62.333	16.000 #
5)	L1 AR-1016-3	5.822	5.164	2353109	106.7E6	37.579	2572.165 #
6)	L1 AR-1016-4	5.919	5.205	2599769	28501723	51.438	831.831 #
7)	L1 AR-1016-5	6.256	5.421	3740206	4476203	72.582	97.967 #
8)	L2 AR-1221-1	0.000	4.010	0	38773	N.D.	2.098 #
10)	L2 AR-1221-3	0.000	4.247	0	42679	N.D.	0.933 #
11)	L3 AR-1232-1	0.000	4.247	0	42679	N.D.	1.233 #
12)	L3 AR-1232-2	5.467	4.980	1437786	1274939	60.875	33.906 #
13)	L3 AR-1232-3	5.760	5.164	6420814	106.7E6	134.300	5447.522 #
14)	L3 AR-1232-4	5.919	5.239	2599769	4231963	109.147	246.572 #
15)	L3 AR-1232-5	6.053	5.421	38055606	4476203	2133.858	229.548 #
16)	L4 AR-1242-1	5.760	4.947	6420814	2622010	107.593	53.886 #
17)	L4 AR-1242-2	5.760	4.980	6420814	1274939	73.932	18.888 #
18)	L4 AR-1242-3	5.822	5.164	2353109	106.7E6	45.002	2912.698 #
19)	L4 AR-1242-4	5.919	5.239	2599769	4231963	60.286	114.896 #
20)	L4 AR-1242-5	6.660	5.772	88200599	33078402	1789.155	688.566 #
21)	L5 AR-1248-1	5.760	4.947	6420814	2622010	129.445	63.983 #
22)	L5 AR-1248-2	6.053	5.205	38055606	28501723	517.396	518.784
23)	L5 AR-1248-3	6.256	5.239	3740206	4231963	45.766	75.567 #
24)	L5 AR-1248-4	6.660	5.421	88200599	4476203	941.597	64.902 #
25)	L5 AR-1248-5	6.660	5.821	88200599	106.0E6	993.155	1533.043 #
26)	L6 AR-1254-1	6.618	5.772	145.4E6	33078402	1466.787	293.610 #
27)	L6 AR-1254-2	6.809	5.930	632.8E6	149.3E6	4049.242	1512.242 #
28)	L6 AR-1254-3	7.178	6.335	750.8E6	72980153	4424.489	439.135 #
29)	L6 AR-1254-4	7.464	6.537	605.6E6	84041141	4904.434	789.888 #
30)	L6 AR-1254-5	7.913	6.929	122.7E6	851.5E6	926.584	5796.835 #
31)	L7 AR-1260-1	7.341	6.463	359.6E6	48834154	3362.218	519.932 #
32)	L7 AR-1260-2	7.596	6.650	447.3E6	22936352	3542.587	196.861 #
33)	L7 AR-1260-3	7.949	6.753	116.0E6	354.0E6	1489.648	3282.570 #
34)	L7 AR-1260-4	8.239	7.265	4592383	186.3E6	45.367	2422.974 #
35)	L7 AR-1260-5	8.517	7.499	199.2E6	28180191	1055.085	146.682 #
36)	L8 AR-1262-1	7.949	6.999	116.0E6	87704356	860.838	682.451
37)	L8 AR-1262-2	8.517	7.499	199.2E6	28180191	805.689	117.645 #
38)	L8 AR-1262-3	8.859	7.747	120.6E6	12579455	728.904	135.047 #
39)	L8 AR-1262-4	8.910	7.812	34499606	137.7E6	506.220	791.212 #
40)	L8 AR-1262-5	9.609	8.364	18815374	-3458580	215.056	N.D. #
41)	L9 AR-1268-1	8.859	7.747	120.6E6	12579455	328.771	36.794 #
42)	L9 AR-1268-2	8.910	7.812	34499606	137.7E6	103.515	445.746 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102818\
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 Operator : SM\SJ
 Sample : J5674-02DL 2000X
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 02:11:44 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	9.267	8.066	5779481	5242806	20.508	20.493
44) L9	AR-1268-4	9.609	8.364	18815374	-3458580	155.732	N.D. #
45) L9	AR-1268-5	10.036	8.618	994896	2995261	1.076	3.581 #

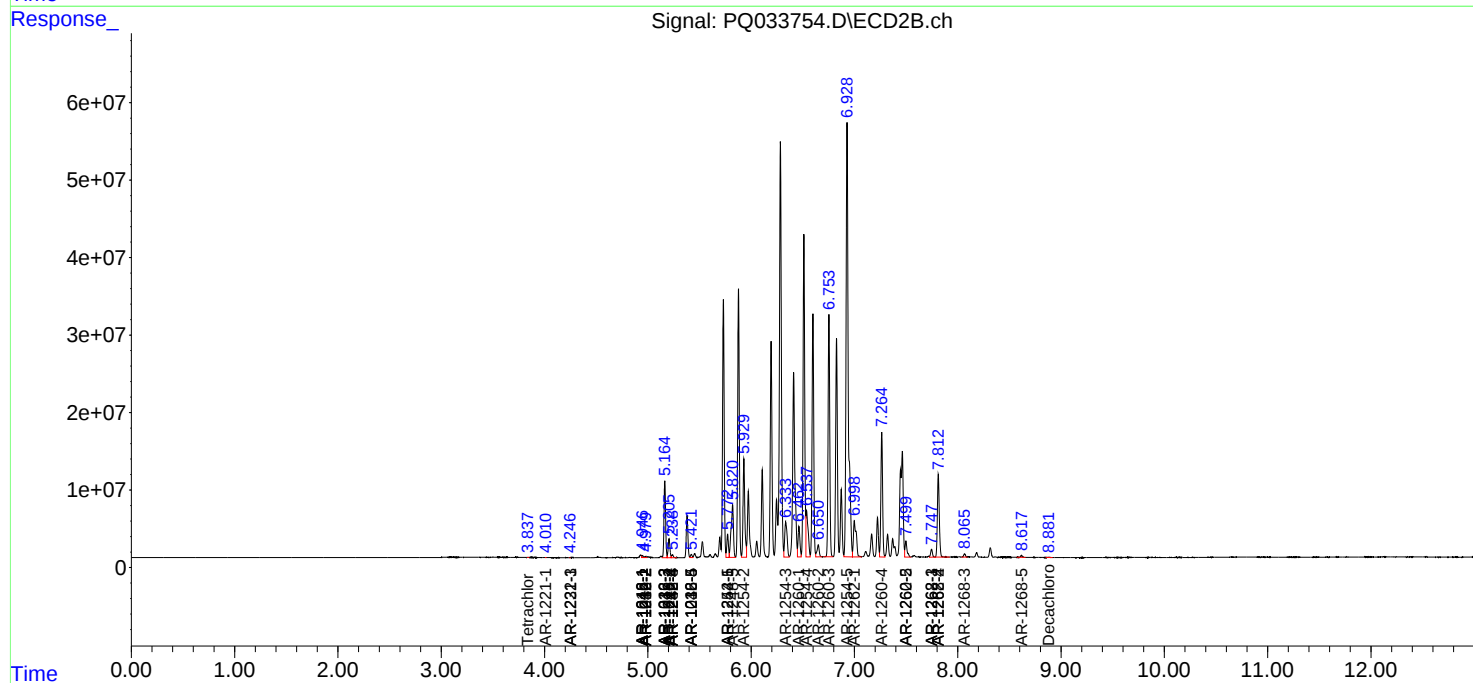
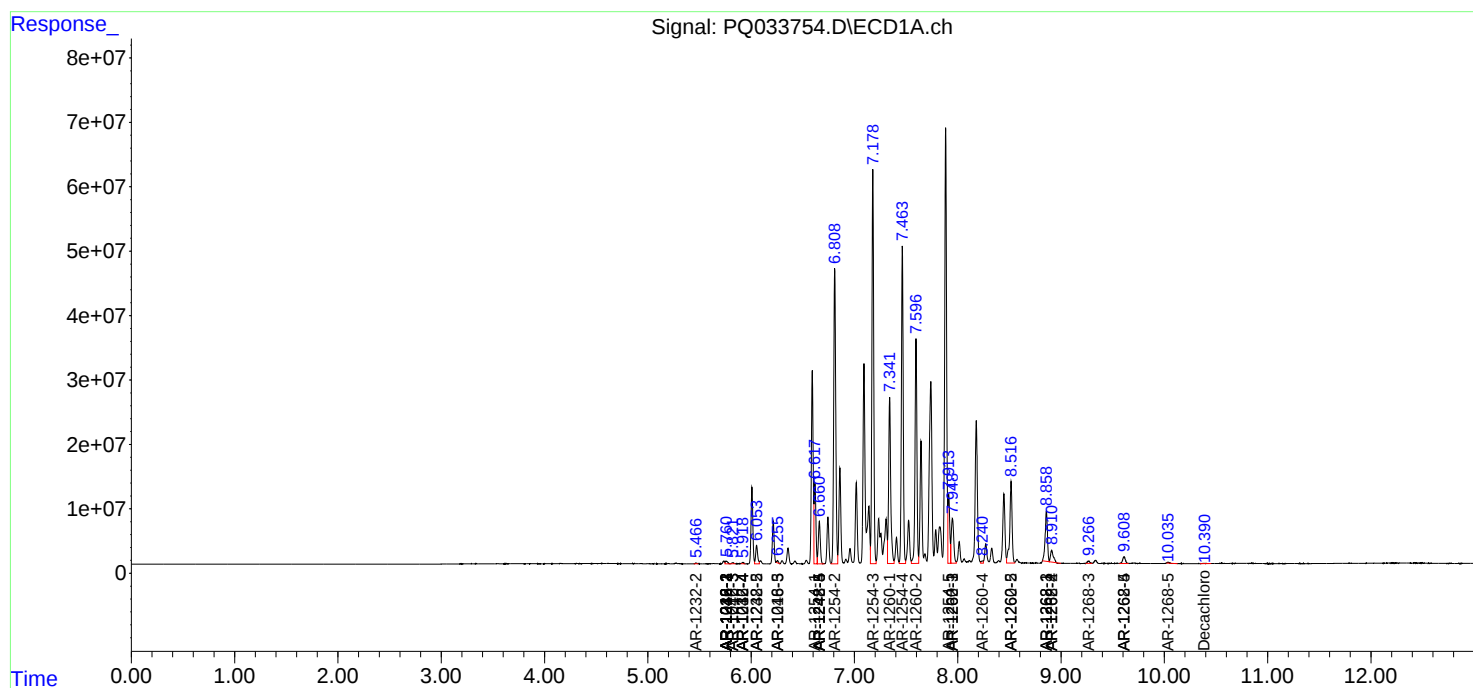
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

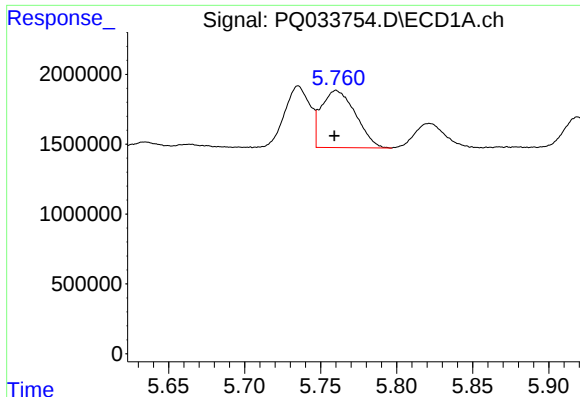
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102818\
Data File : PQ033754.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Oct 2018 16:27
Operator : SM\SJ
Sample : J5674-02DL 2000X
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 02:11:44 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

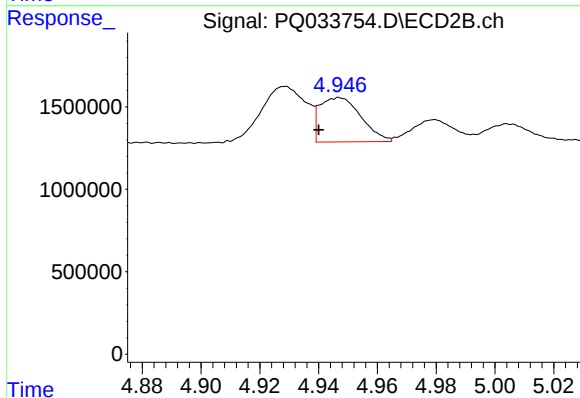




#3 AR-1016-1

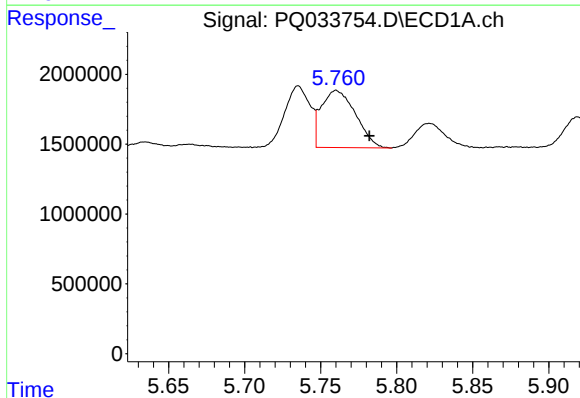
R.T.: 5.760 min
Delta R.T.: 0.001 min
Response: 6420814
Conc: 92.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



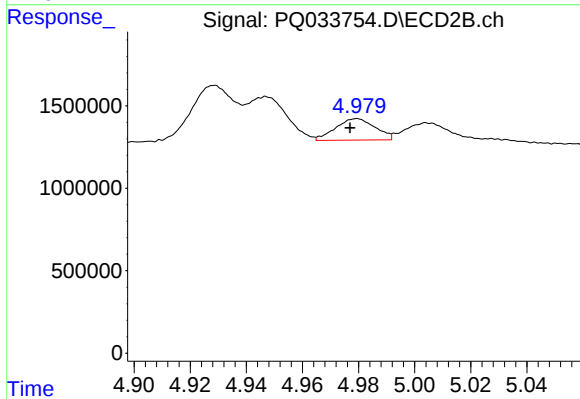
#3 AR-1016-1

R.T.: 4.947 min
Delta R.T.: 0.007 min
Response: 2622010
Conc: 45.80 ng/ml



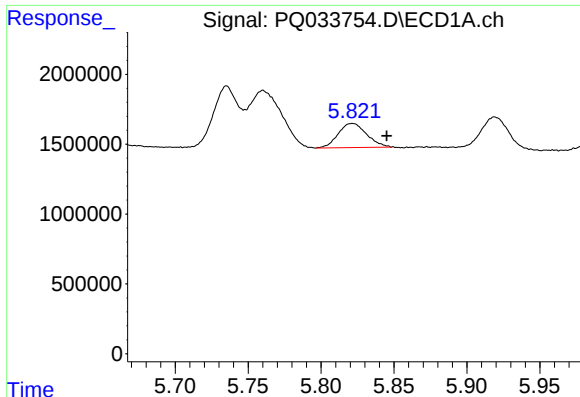
#4 AR-1016-2

R.T.: 5.760 min
Delta R.T.: -0.022 min
Response: 6420814
Conc: 62.33 ng/ml



#4 AR-1016-2

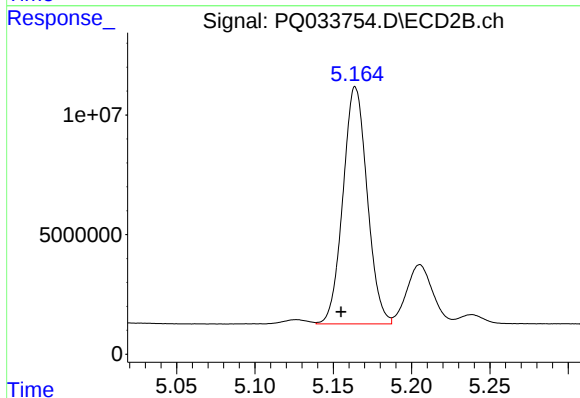
R.T.: 4.980 min
Delta R.T.: 0.003 min
Response: 1274939
Conc: 16.00 ng/ml



#5 AR-1016-3

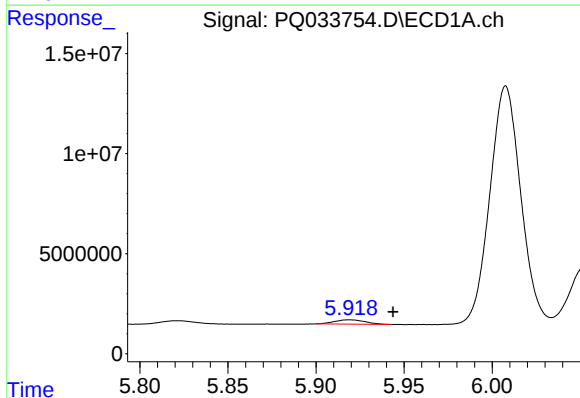
R.T.: 5.822 min
Delta R.T.: -0.023 min
Response: 2353109
Conc: 37.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



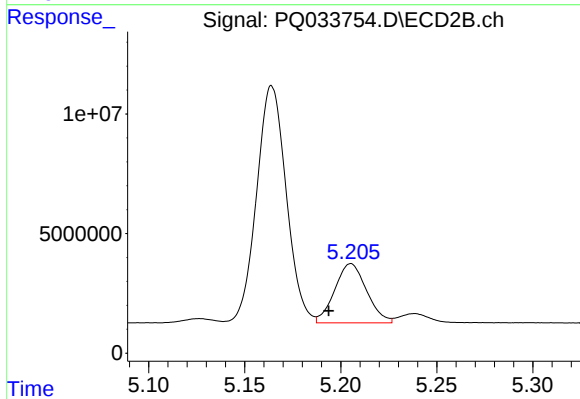
#5 AR-1016-3

R.T.: 5.164 min
Delta R.T.: 0.009 min
Response: 106694019
Conc: 2572.17 ng/ml



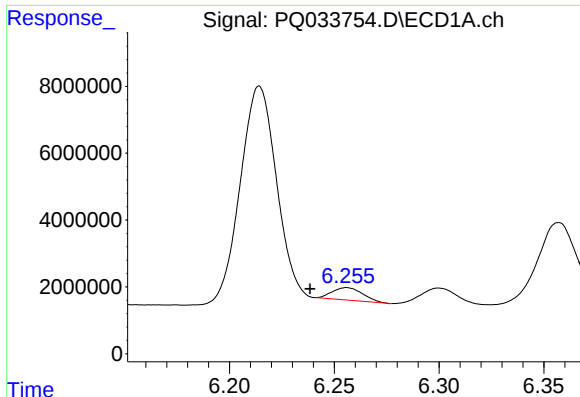
#6 AR-1016-4

R.T.: 5.919 min
Delta R.T.: -0.025 min
Response: 2599769
Conc: 51.44 ng/ml



#6 AR-1016-4

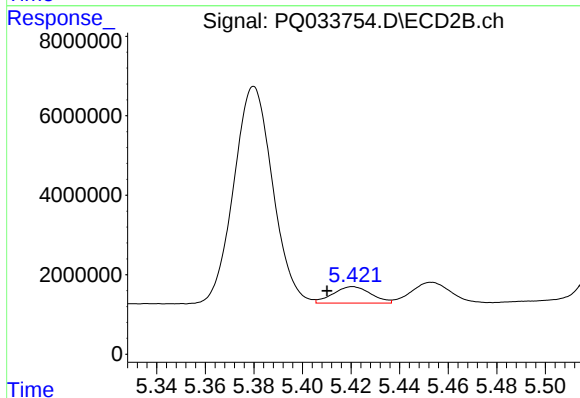
R.T.: 5.205 min
Delta R.T.: 0.012 min
Response: 28501723
Conc: 831.83 ng/ml



#7 AR-1016-5

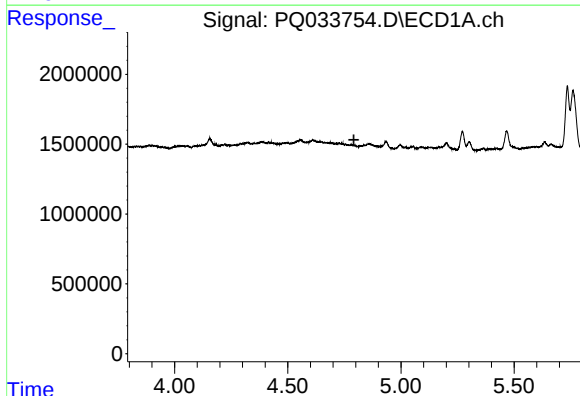
R.T.: 6.256 min
Delta R.T.: 0.018 min
Response: 3740206
Conc: 72.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



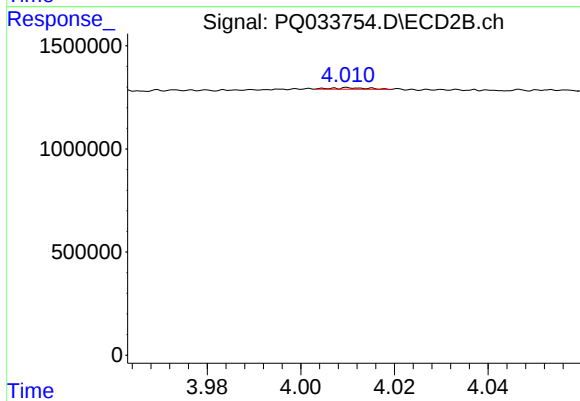
#7 AR-1016-5

R.T.: 5.421 min
Delta R.T.: 0.011 min
Response: 4476203
Conc: 97.97 ng/ml



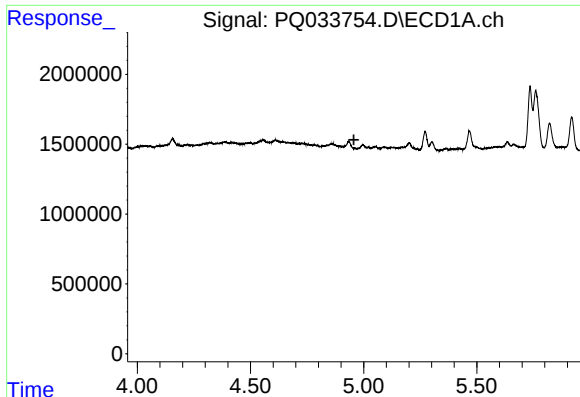
#8 AR-1221-1

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



#8 AR-1221-1

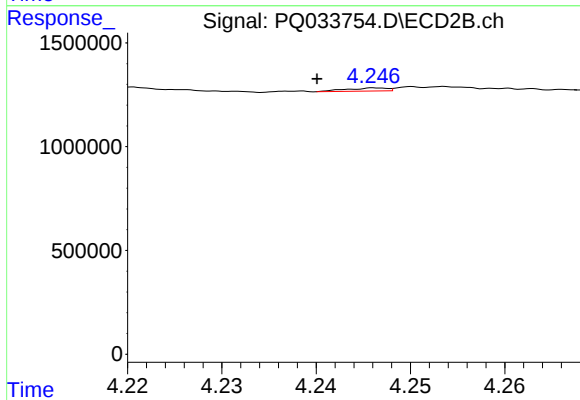
R.T.: 4.010 min
Delta R.T.: -0.066 min
Response: 38773
Conc: 2.10 ng/ml



#10 AR-1221-3

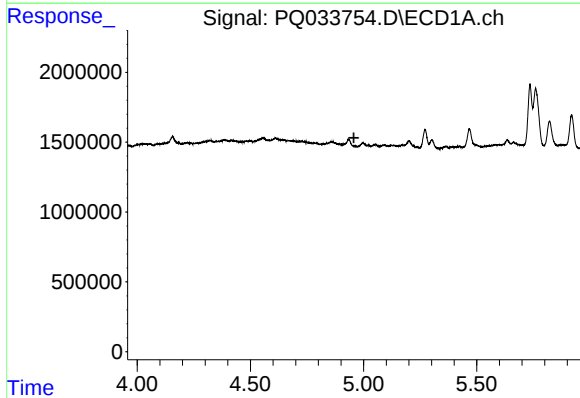
R.T.: 0.000 min
Exp R.T.: 4.957 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



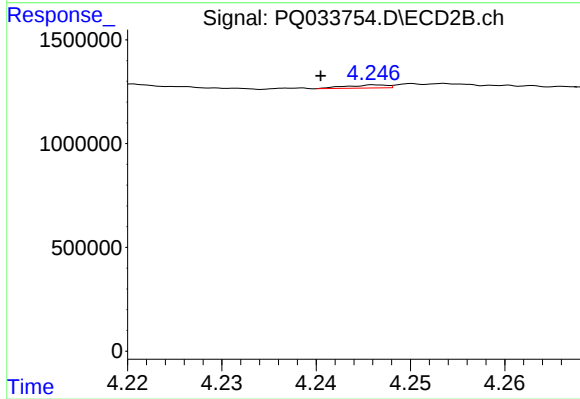
#10 AR-1221-3

R.T.: 4.247 min
Delta R.T.: 0.007 min
Response: 42679
Conc: 0.93 ng/ml



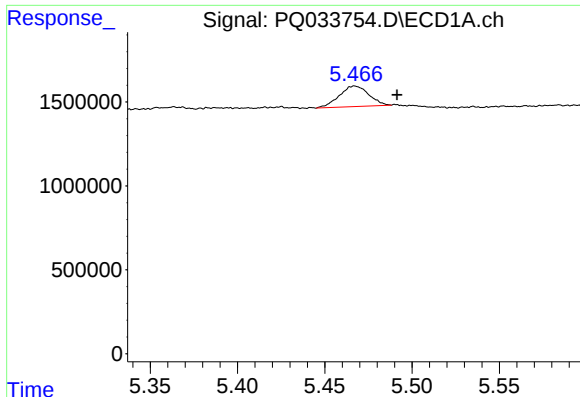
#11 AR-1232-1

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



#11 AR-1232-1

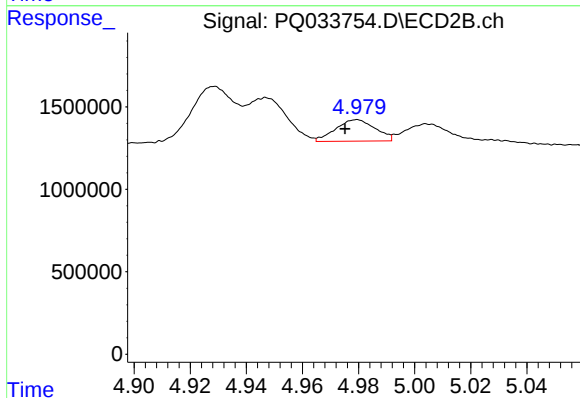
R.T.: 4.247 min
Delta R.T.: 0.006 min
Response: 42679
Conc: 1.23 ng/ml



#12 AR-1232-2

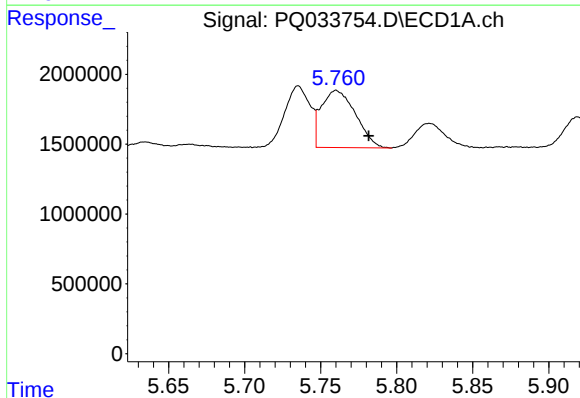
R.T.: 5.467 min
Delta R.T.: -0.024 min
Response: 1437786
Conc: 60.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



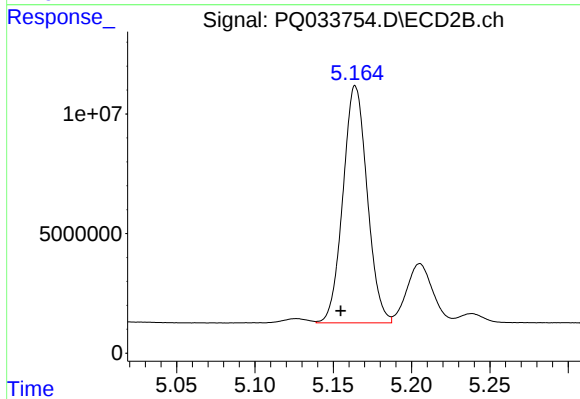
#12 AR-1232-2

R.T.: 4.980 min
Delta R.T.: 0.004 min
Response: 1274939
Conc: 33.91 ng/ml



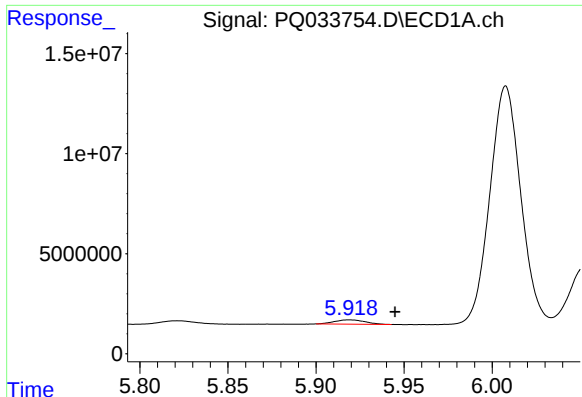
#13 AR-1232-3

R.T.: 5.760 min
Delta R.T.: -0.021 min
Response: 6420814
Conc: 134.30 ng/ml



#13 AR-1232-3

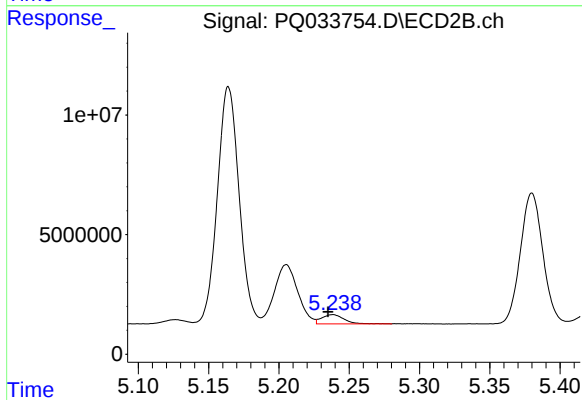
R.T.: 5.164 min
Delta R.T.: 0.009 min
Response: 106694019
Conc: 5447.52 ng/ml



#14 AR-1232-4

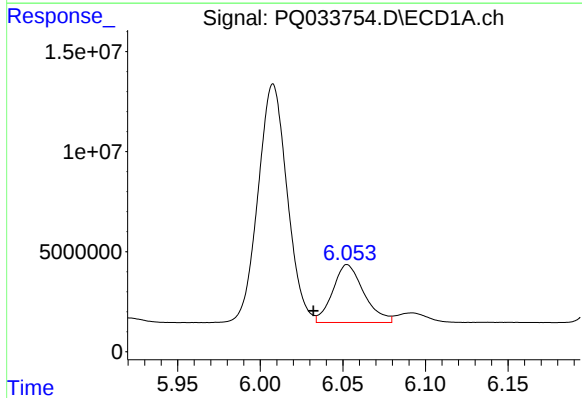
R.T.: 5.919 min
Delta R.T.: -0.026 min
Response: 2599769
Conc: 109.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



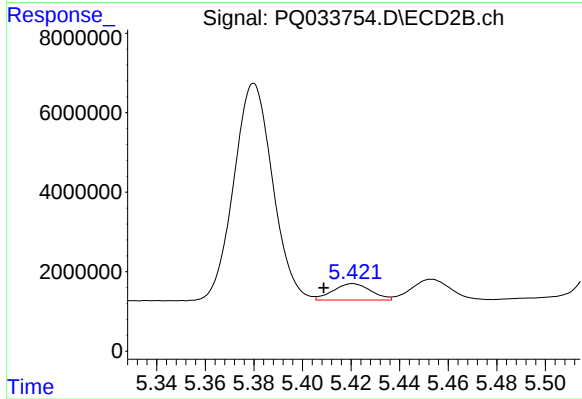
#14 AR-1232-4

R.T.: 5.239 min
Delta R.T.: 0.004 min
Response: 4231963
Conc: 246.57 ng/ml



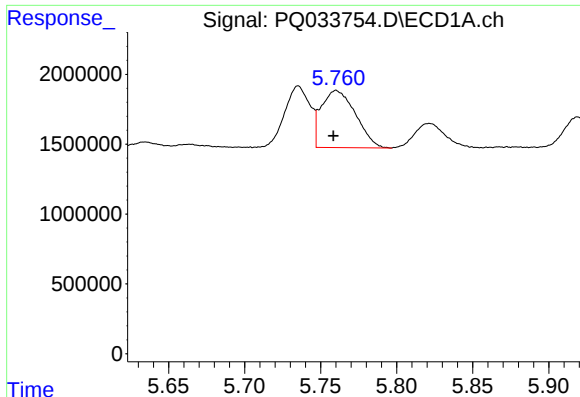
#15 AR-1232-5

R.T.: 6.053 min
Delta R.T.: 0.020 min
Response: 38055606
Conc: 2133.86 ng/ml



#15 AR-1232-5

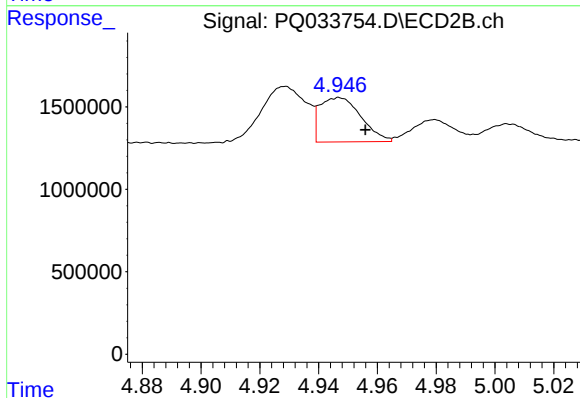
R.T.: 5.421 min
Delta R.T.: 0.012 min
Response: 4476203
Conc: 229.55 ng/ml



#16 AR-1242-1

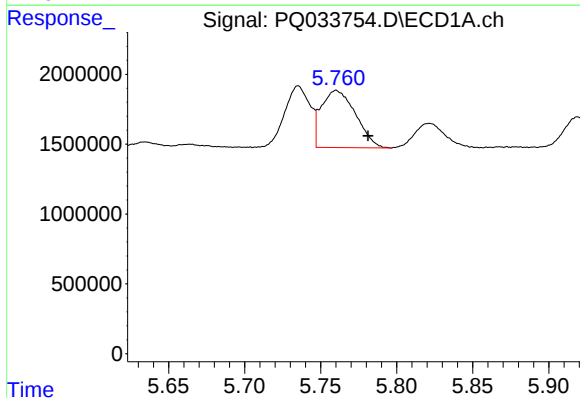
R.T.: 5.760 min
Delta R.T.: 0.002 min
Response: 6420814
Conc: 107.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



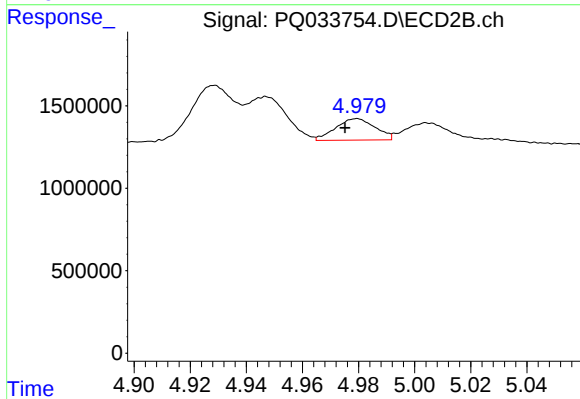
#16 AR-1242-1

R.T.: 4.947 min
Delta R.T.: -0.009 min
Response: 2622010
Conc: 53.89 ng/ml



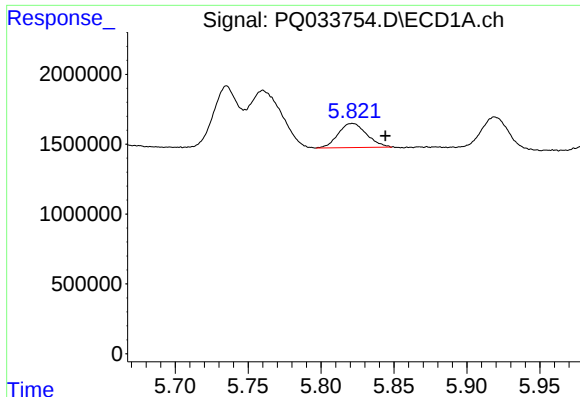
#17 AR-1242-2

R.T.: 5.760 min
Delta R.T.: -0.021 min
Response: 6420814
Conc: 73.93 ng/ml



#17 AR-1242-2

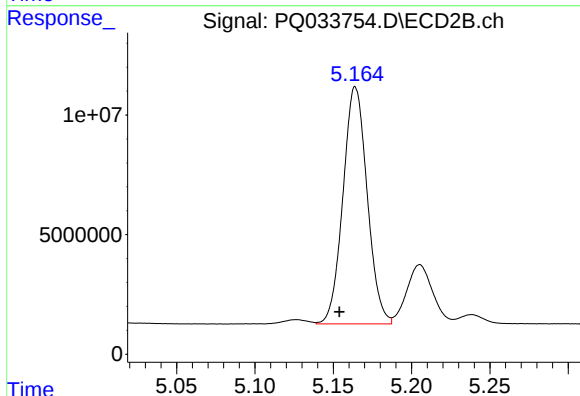
R.T.: 4.980 min
Delta R.T.: 0.004 min
Response: 1274939
Conc: 18.89 ng/ml



#18 AR-1242-3

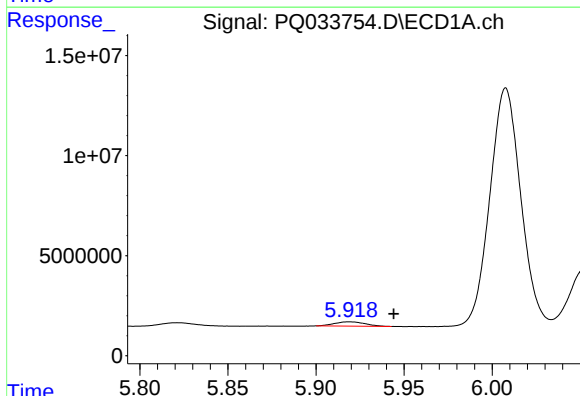
R.T.: 5.822 min
Delta R.T.: -0.022 min
Response: 2353109
Conc: 45.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



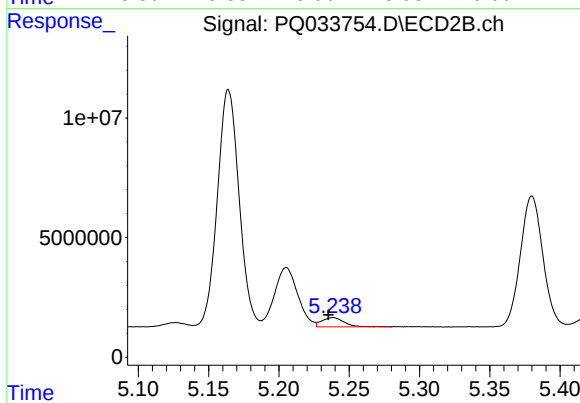
#18 AR-1242-3

R.T.: 5.164 min
Delta R.T.: 0.010 min
Response: 106694019
Conc: 2912.70 ng/ml



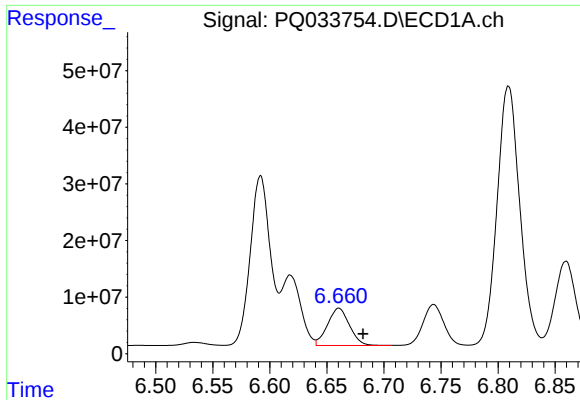
#19 AR-1242-4

R.T.: 5.919 min
Delta R.T.: -0.025 min
Response: 2599769
Conc: 60.29 ng/ml



#19 AR-1242-4

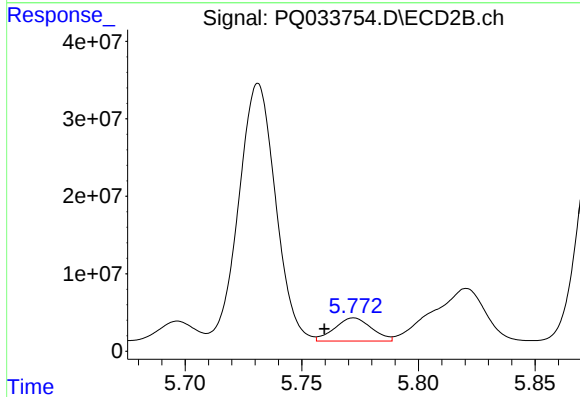
R.T.: 5.239 min
Delta R.T.: 0.003 min
Response: 4231963
Conc: 114.90 ng/ml



#20 AR-1242-5

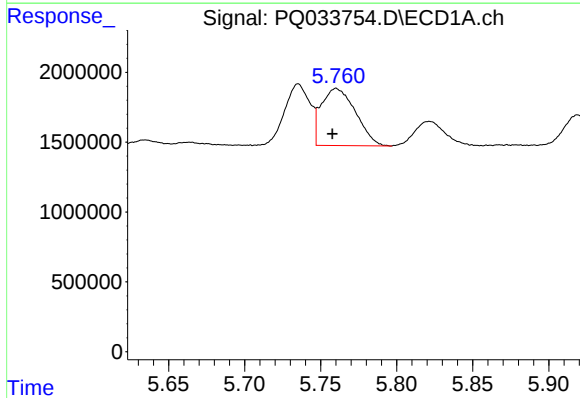
R.T.: 6.660 min
Delta R.T.: -0.021 min
Response: 88200599
Conc: 1789.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



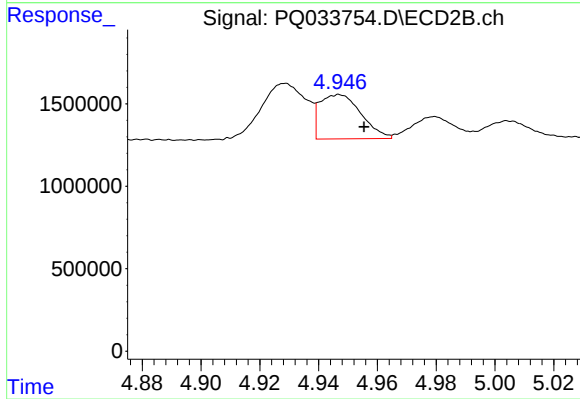
#20 AR-1242-5

R.T.: 5.772 min
Delta R.T.: 0.013 min
Response: 33078402
Conc: 688.57 ng/ml



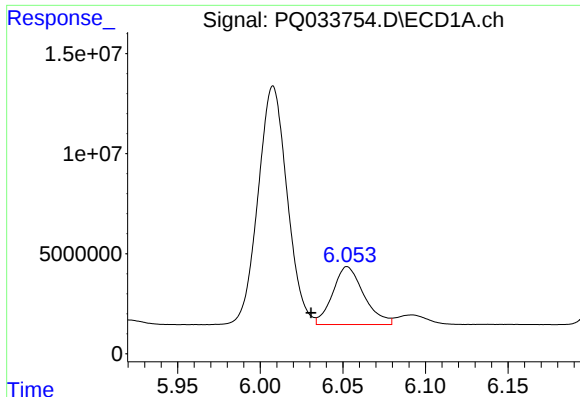
#21 AR-1248-1

R.T.: 5.760 min
Delta R.T.: 0.003 min
Response: 6420814
Conc: 129.44 ng/ml



#21 AR-1248-1

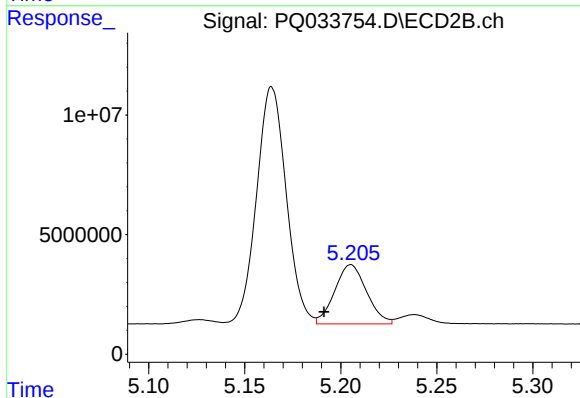
R.T.: 4.947 min
Delta R.T.: -0.008 min
Response: 2622010
Conc: 63.98 ng/ml



#22 AR-1248-2

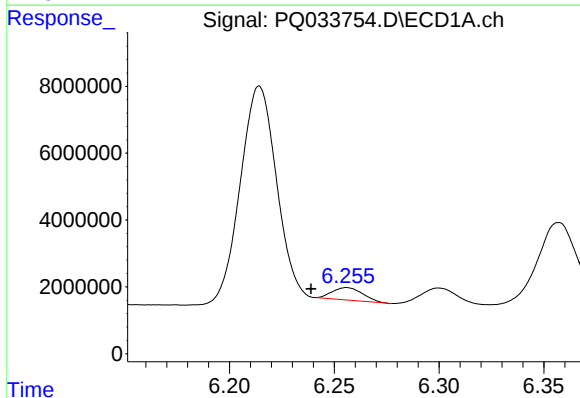
R.T.: 6.053 min
Delta R.T.: 0.022 min
Response: 38055606
Conc: 517.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



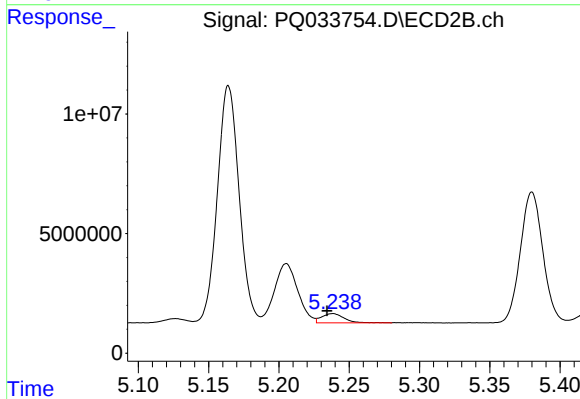
#22 AR-1248-2

R.T.: 5.205 min
Delta R.T.: 0.014 min
Response: 28501723
Conc: 518.78 ng/ml



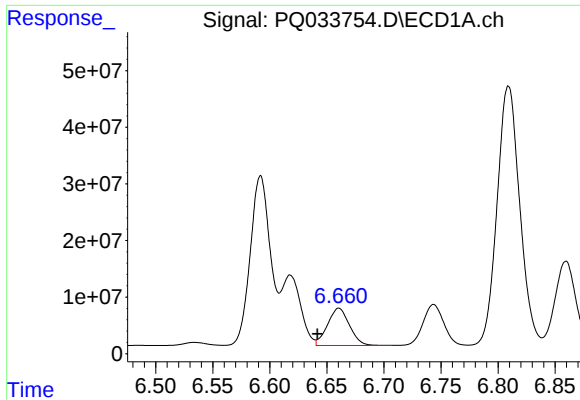
#23 AR-1248-3

R.T.: 6.256 min
Delta R.T.: 0.017 min
Response: 3740206
Conc: 45.77 ng/ml



#23 AR-1248-3

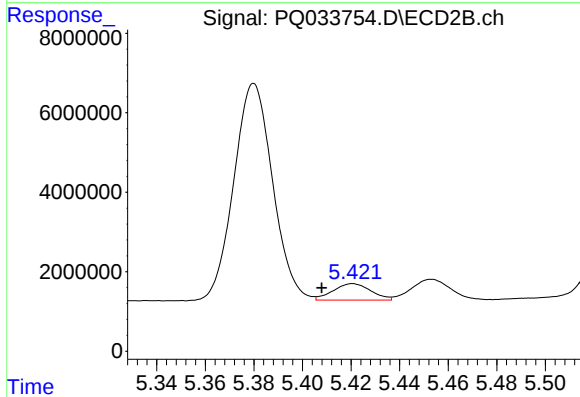
R.T.: 5.239 min
Delta R.T.: 0.004 min
Response: 4231963
Conc: 75.57 ng/ml



#24 AR-1248-4

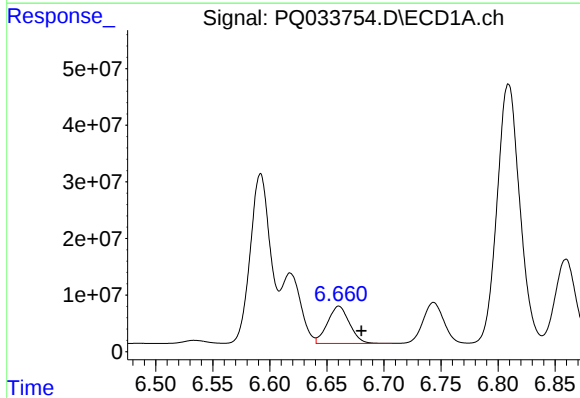
R.T.: 6.660 min
Delta R.T.: 0.019 min
Response: 88200599
Conc: 941.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



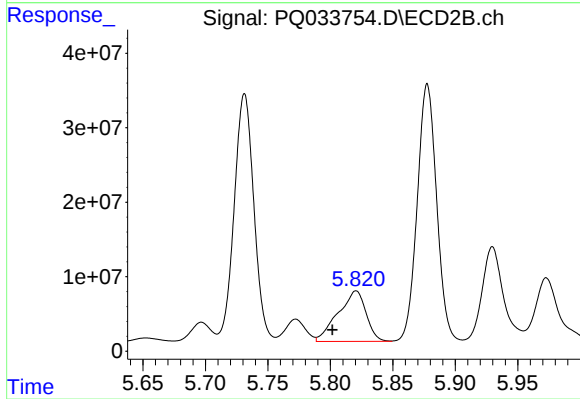
#24 AR-1248-4

R.T.: 5.421 min
Delta R.T.: 0.013 min
Response: 4476203
Conc: 64.90 ng/ml



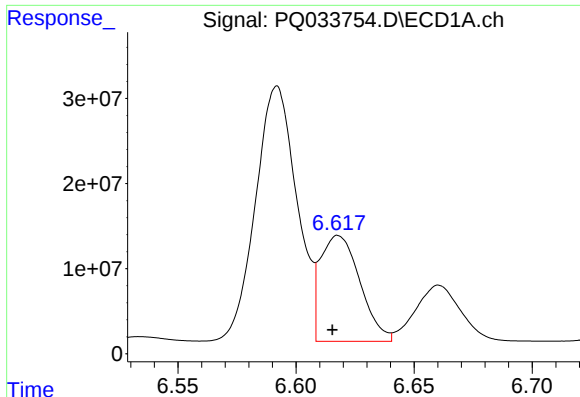
#25 AR-1248-5

R.T.: 6.660 min
Delta R.T.: -0.020 min
Response: 88200599
Conc: 993.16 ng/ml



#25 AR-1248-5

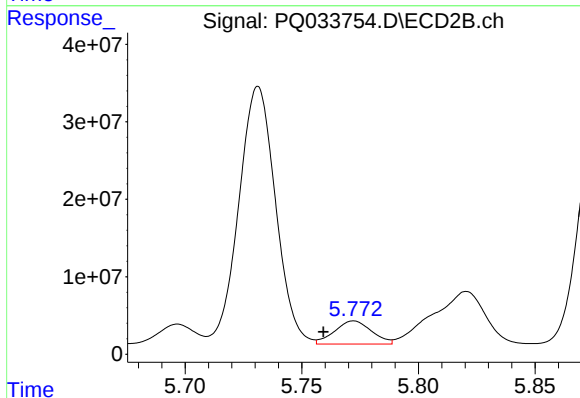
R.T.: 5.821 min
Delta R.T.: 0.019 min
Response: 105975834
Conc: 1533.04 ng/ml



#26 AR-1254-1

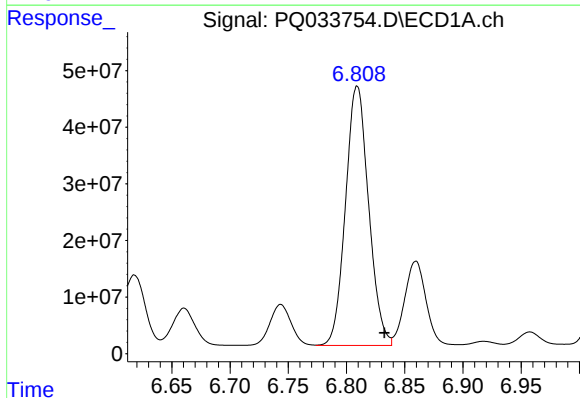
R.T.: 6.618 min
Delta R.T.: 0.002 min
Response: 145361500
Conc: 1466.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



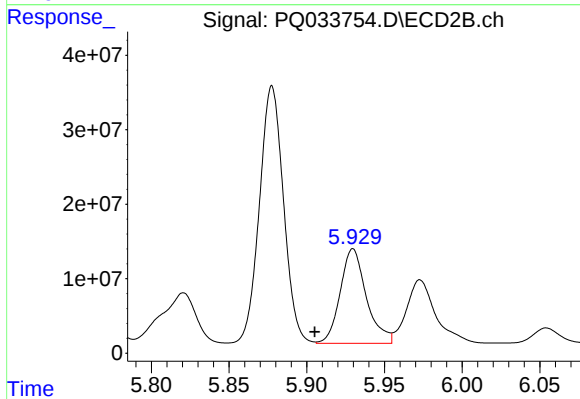
#26 AR-1254-1

R.T.: 5.772 min
Delta R.T.: 0.013 min
Response: 33078402
Conc: 293.61 ng/ml



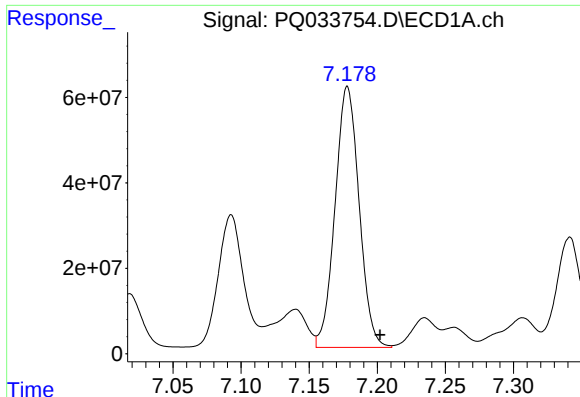
#27 AR-1254-2

R.T.: 6.809 min
Delta R.T.: -0.023 min
Response: 632810035
Conc: 4049.24 ng/ml



#27 AR-1254-2

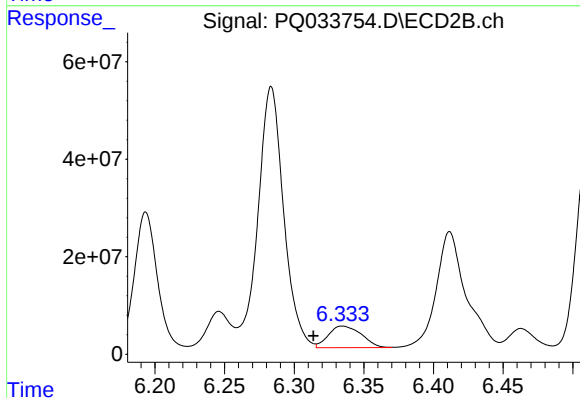
R.T.: 5.930 min
Delta R.T.: 0.025 min
Response: 149326597
Conc: 1512.24 ng/ml



#28 AR-1254-3

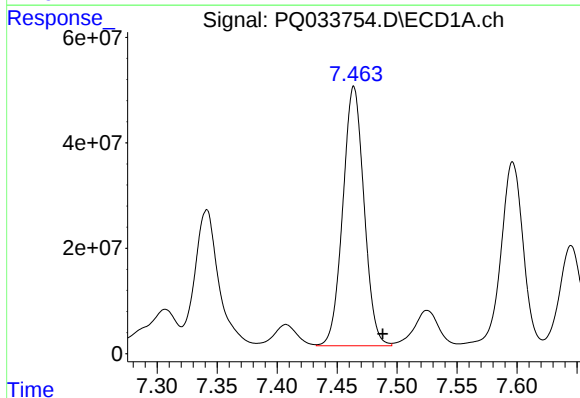
R.T.: 7.178 min
Delta R.T.: -0.024 min
Response: 750766942
Conc: 4424.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



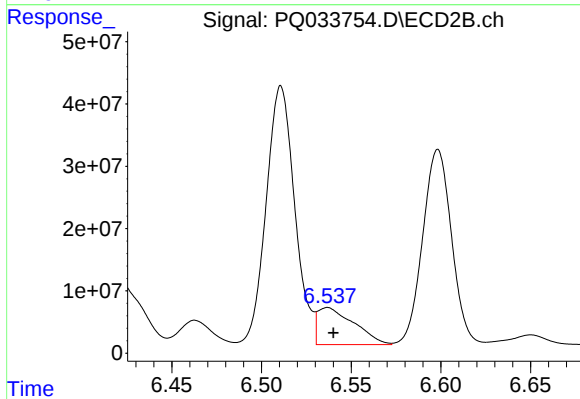
#28 AR-1254-3

R.T.: 6.335 min
Delta R.T.: 0.021 min
Response: 72980153
Conc: 439.14 ng/ml



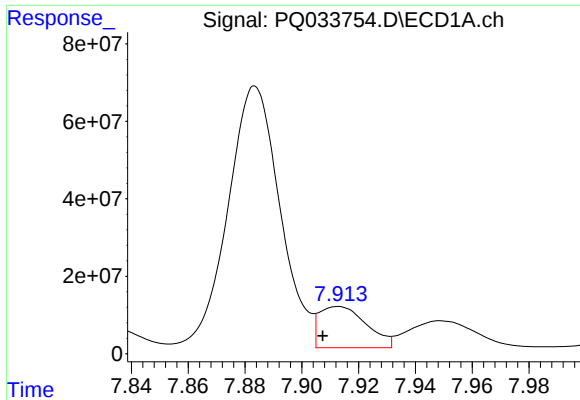
#29 AR-1254-4

R.T.: 7.464 min
Delta R.T.: -0.024 min
Response: 605572431
Conc: 4904.43 ng/ml



#29 AR-1254-4

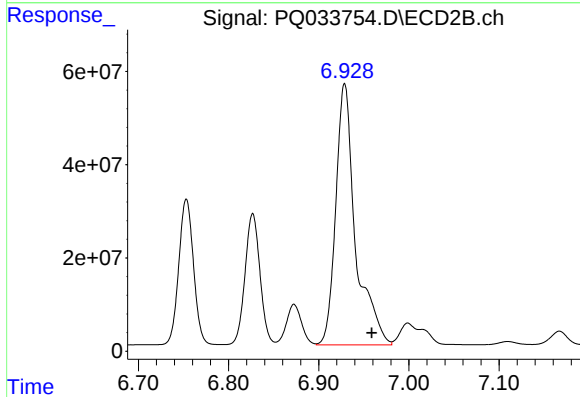
R.T.: 6.537 min
Delta R.T.: -0.003 min
Response: 84041141
Conc: 789.89 ng/ml



#30 AR-1254-5

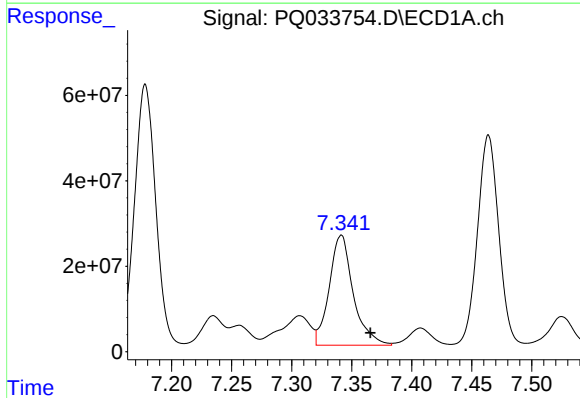
R.T.: 7.913 min
Delta R.T.: 0.005 min
Response: 122660090
Conc: 926.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



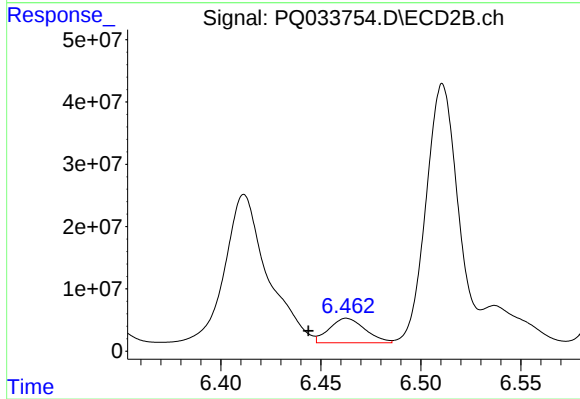
#30 AR-1254-5

R.T.: 6.929 min
Delta R.T.: -0.030 min
Response: 851469742
Conc: 5796.83 ng/ml



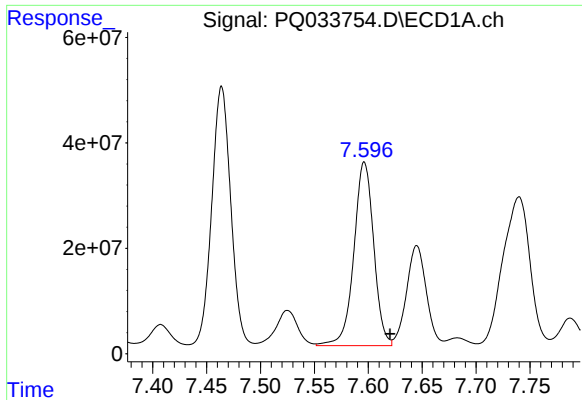
#31 AR-1260-1

R.T.: 7.341 min
Delta R.T.: -0.024 min
Response: 359612237
Conc: 3362.22 ng/ml



#31 AR-1260-1

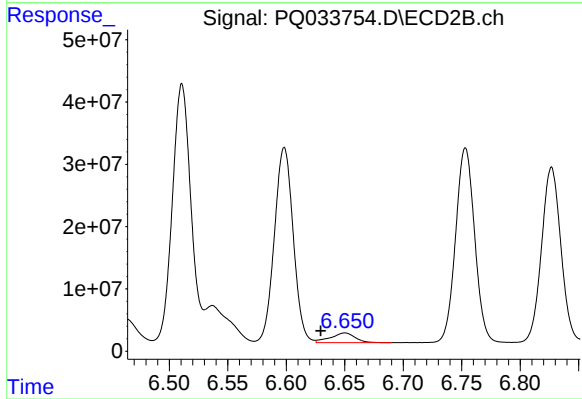
R.T.: 6.463 min
Delta R.T.: 0.019 min
Response: 48834154
Conc: 519.93 ng/ml



#32 AR-1260-2

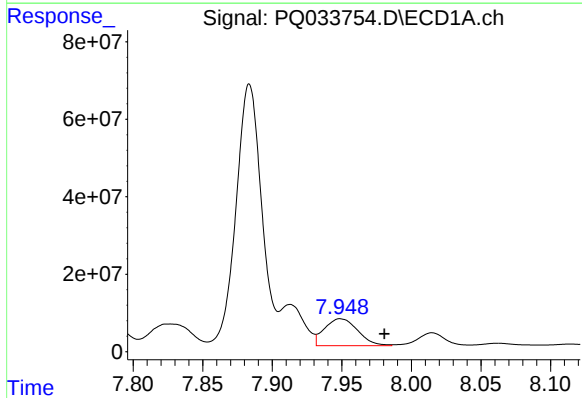
R.T.: 7.596 min
Delta R.T.: -0.024 min
Response: 447341523
Conc: 3542.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



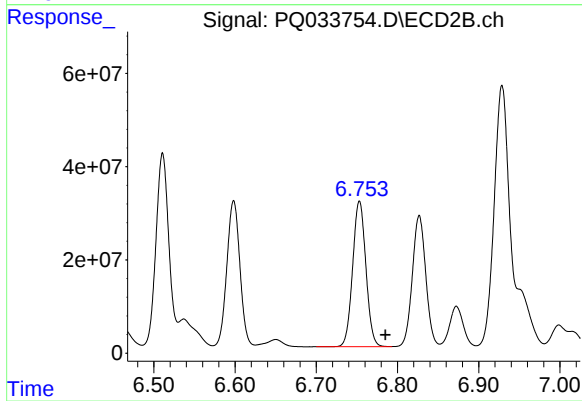
#32 AR-1260-2

R.T.: 6.650 min
Delta R.T.: 0.021 min
Response: 22936352
Conc: 196.86 ng/ml



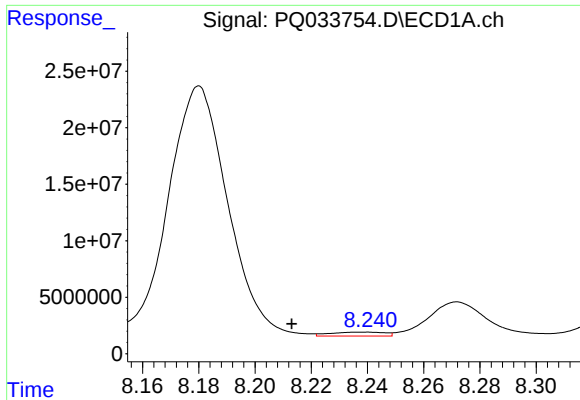
#33 AR-1260-3

R.T.: 7.949 min
Delta R.T.: -0.032 min
Response: 116031056
Conc: 1489.65 ng/ml



#33 AR-1260-3

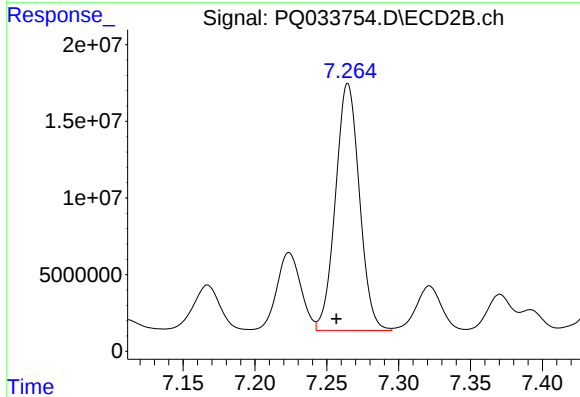
R.T.: 6.753 min
Delta R.T.: -0.032 min
Response: 354001324
Conc: 3282.57 ng/ml



#34 AR-1260-4

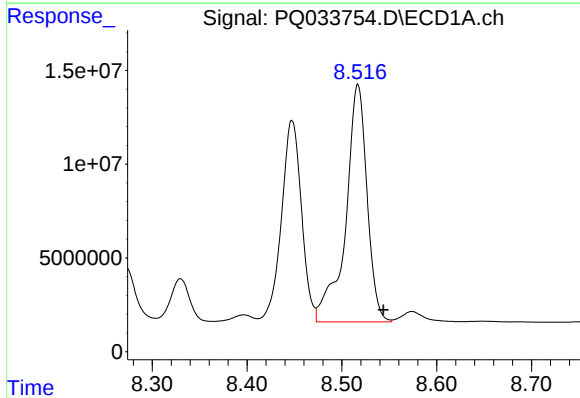
R.T.: 8.239 min
Delta R.T.: 0.026 min
Response: 4592383
Conc: 45.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



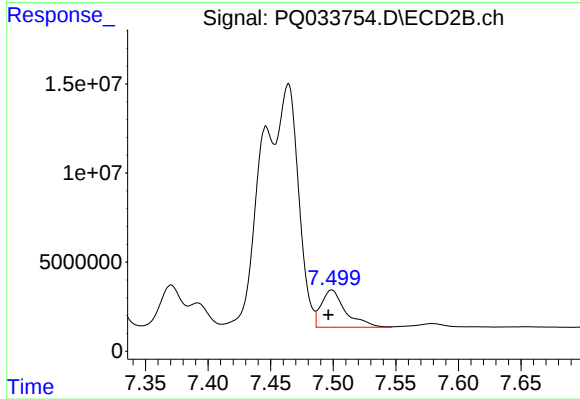
#34 AR-1260-4

R.T.: 7.265 min
Delta R.T.: 0.008 min
Response: 186252434
Conc: 2422.97 ng/ml



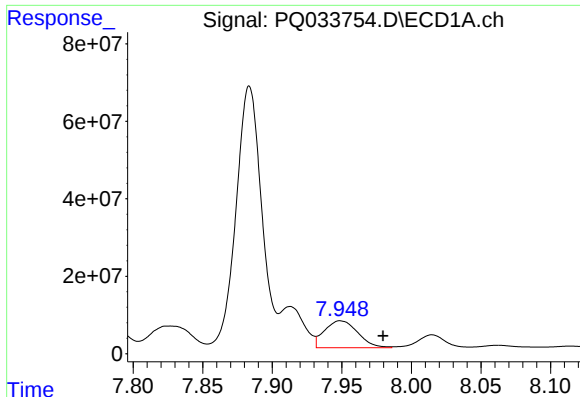
#35 AR-1260-5

R.T.: 8.517 min
Delta R.T.: -0.027 min
Response: 199229093
Conc: 1055.08 ng/ml



#35 AR-1260-5

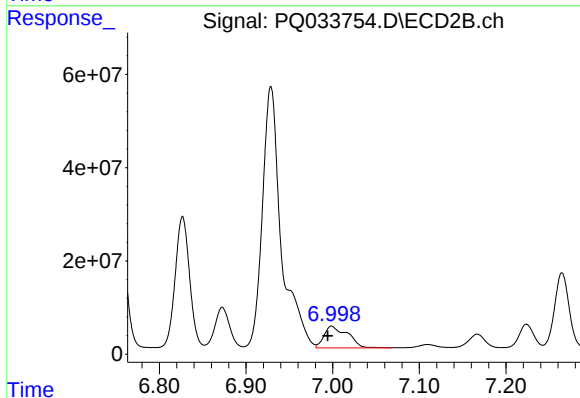
R.T.: 7.499 min
Delta R.T.: 0.003 min
Response: 28180191
Conc: 146.68 ng/ml



#36 AR-1262-1

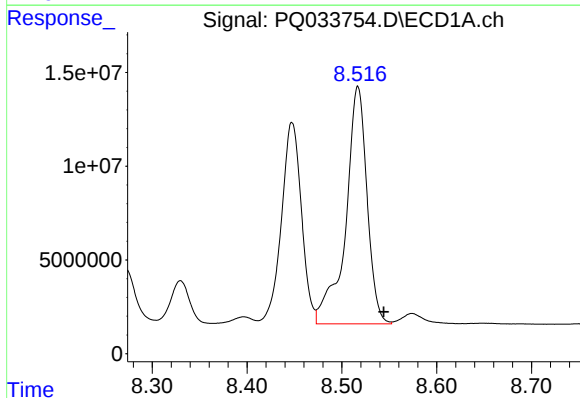
R.T.: 7.949 min
Delta R.T.: -0.031 min
Response: 116031056
Conc: 860.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



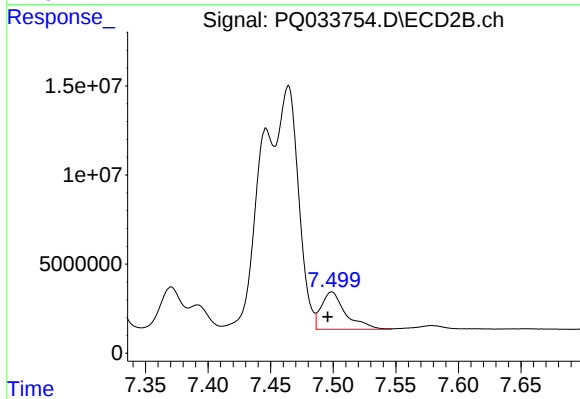
#36 AR-1262-1

R.T.: 6.999 min
Delta R.T.: 0.004 min
Response: 87704356
Conc: 682.45 ng/ml



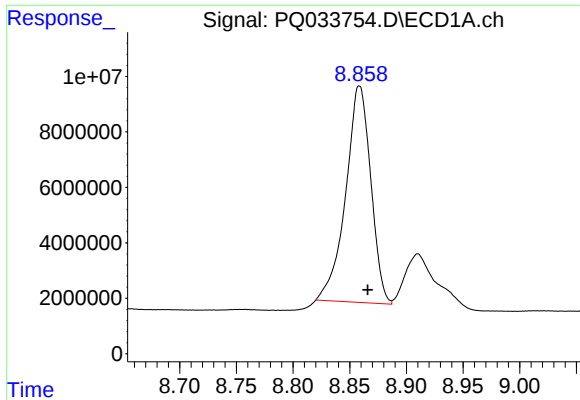
#37 AR-1262-2

R.T.: 8.517 min
Delta R.T.: -0.027 min
Response: 199229093
Conc: 805.69 ng/ml



#37 AR-1262-2

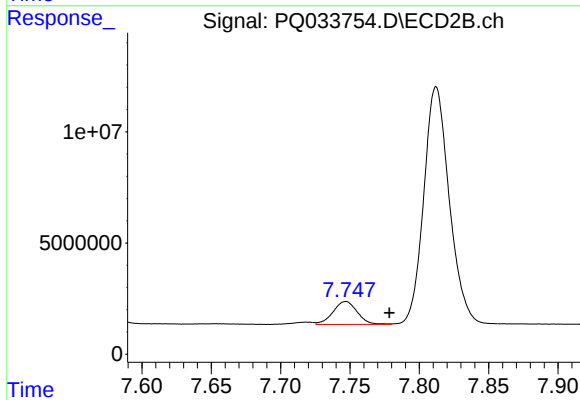
R.T.: 7.499 min
Delta R.T.: 0.003 min
Response: 28180191
Conc: 117.64 ng/ml



#38 AR-1262-3

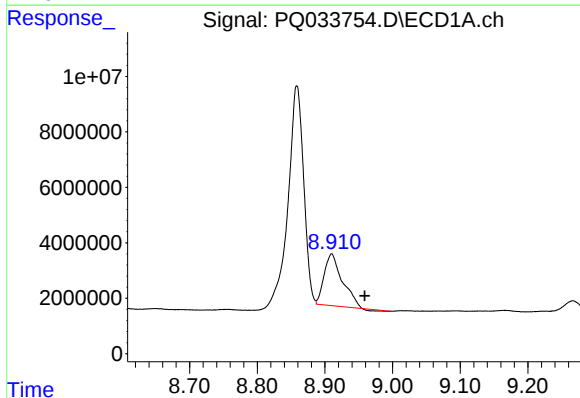
R.T.: 8.859 min
Delta R.T.: -0.007 min
Response: 120566805
Conc: 728.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



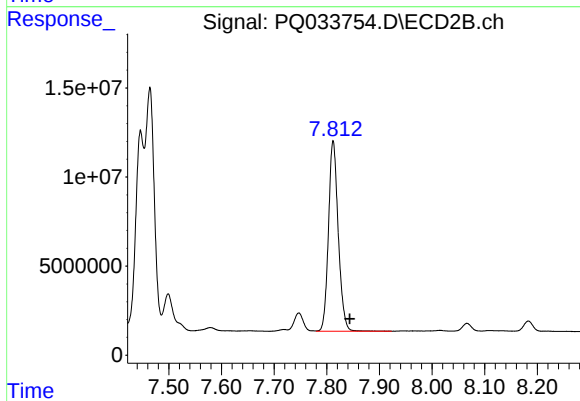
#38 AR-1262-3

R.T.: 7.747 min
Delta R.T.: -0.031 min
Response: 12579455
Conc: 135.05 ng/ml



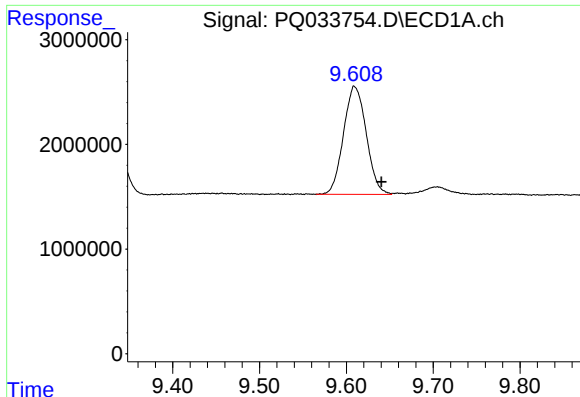
#39 AR-1262-4

R.T.: 8.910 min
Delta R.T.: -0.049 min
Response: 34499606
Conc: 506.22 ng/ml



#39 AR-1262-4

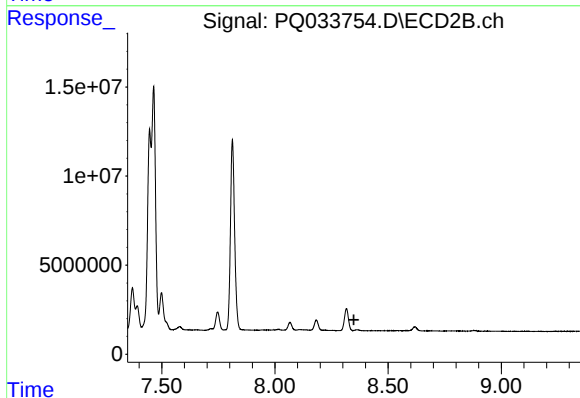
R.T.: 7.812 min
Delta R.T.: -0.032 min
Response: 137744714
Conc: 791.21 ng/ml



#40 AR-1262-5

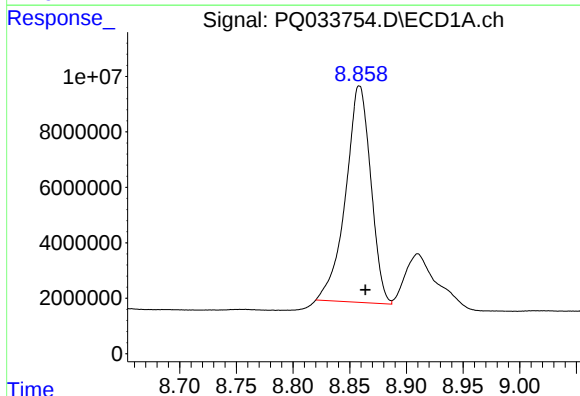
R.T.: 9.609 min
Delta R.T.: -0.031 min
Response: 18815374
Conc: 215.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



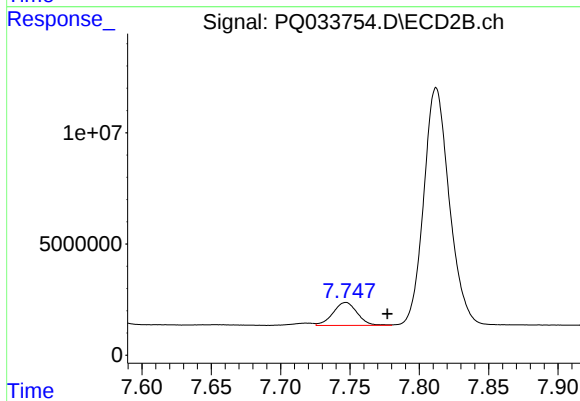
#40 AR-1262-5

R.T.: 8.364 min
Delta R.T.: 0.015 min
Response: -3458580
Conc: N.D.



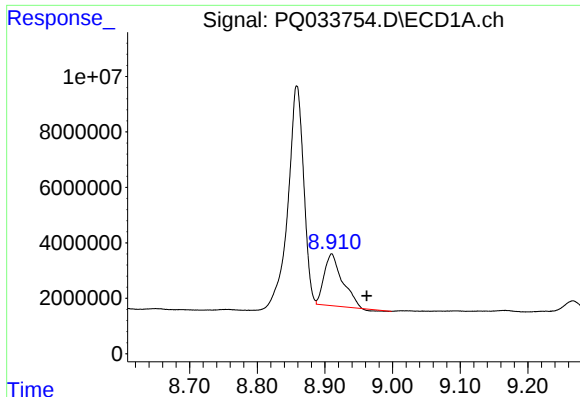
#41 AR-1268-1

R.T.: 8.859 min
Delta R.T.: -0.005 min
Response: 120566805
Conc: 328.77 ng/ml



#41 AR-1268-1

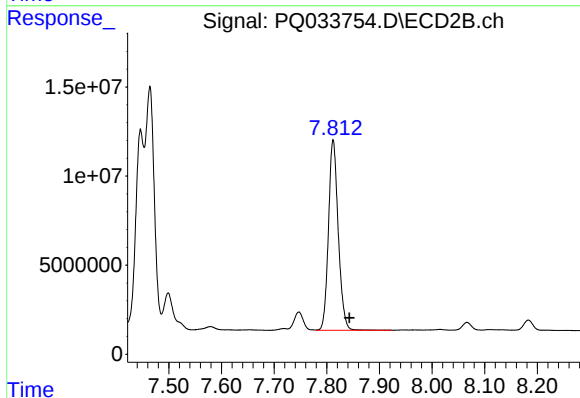
R.T.: 7.747 min
Delta R.T.: -0.030 min
Response: 12579455
Conc: 36.79 ng/ml



#42 AR-1268-2

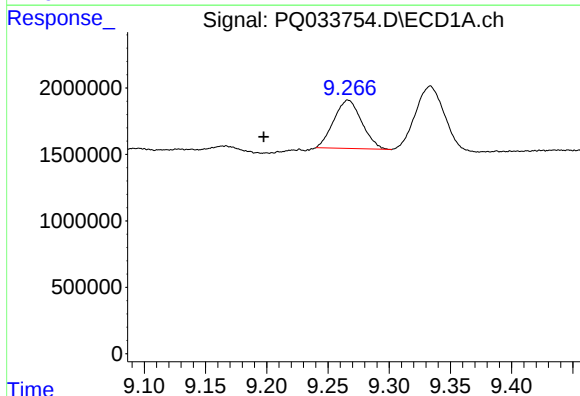
R.T.: 8.910 min
Delta R.T.: -0.052 min
Response: 34499606
Conc: 103.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



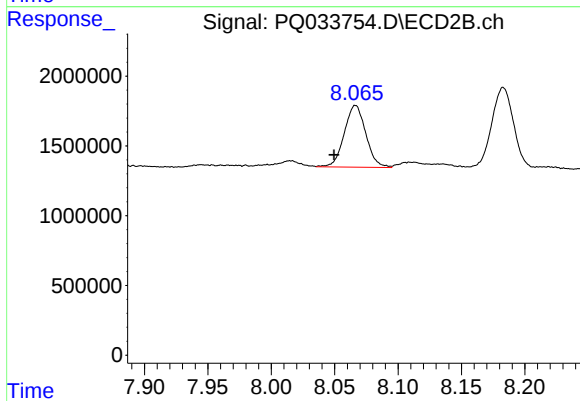
#42 AR-1268-2

R.T.: 7.812 min
Delta R.T.: -0.031 min
Response: 137744714
Conc: 445.75 ng/ml



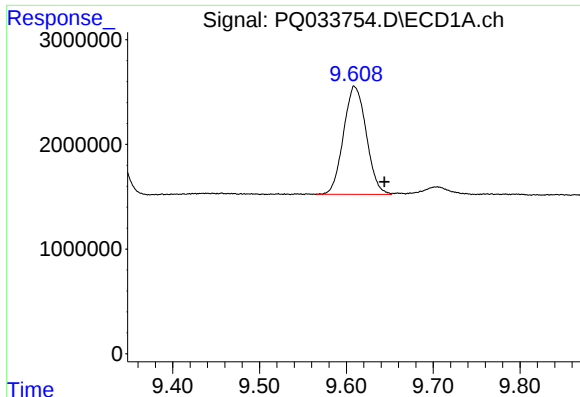
#43 AR-1268-3

R.T.: 9.267 min
Delta R.T.: 0.069 min
Response: 5779481
Conc: 20.51 ng/ml



#43 AR-1268-3

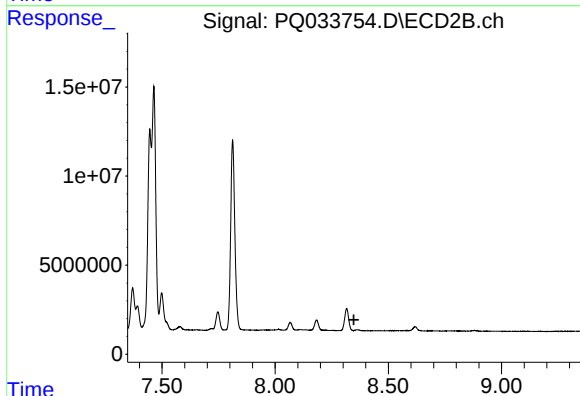
R.T.: 8.066 min
Delta R.T.: 0.017 min
Response: 5242806
Conc: 20.49 ng/ml



#44 AR-1268-4

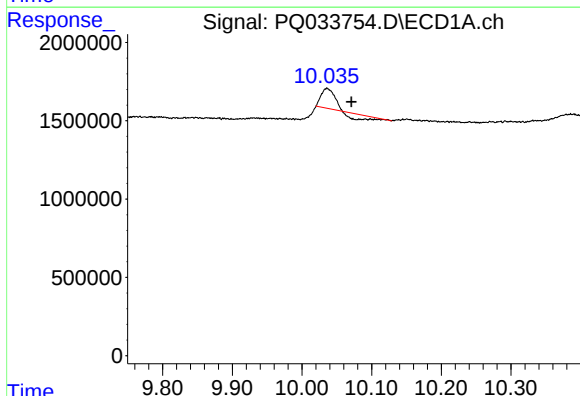
R.T.: 9.609 min
Delta R.T.: -0.035 min
Response: 18815374
Conc: 155.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



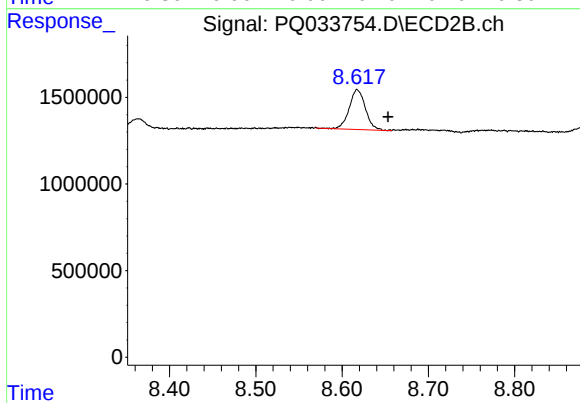
#44 AR-1268-4

R.T.: 8.364 min
Delta R.T.: 0.016 min
Response: -3458580
Conc: N.D.



#45 AR-1268-5

R.T.: 10.036 min
Delta R.T.: -0.035 min
Response: 994896
Conc: 1.08 ng/ml



#45 AR-1268-5

R.T.: 8.618 min
Delta R.T.: -0.036 min
Response: 2995261
Conc: 3.58 ng/ml