

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102818\
 Data File : PQ033723.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Oct 2018 06:41
 Operator : SM\SJ
 Sample : J5674-08DL 25X
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 02:04:48 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...	4.573	3.839	1740788	1118447	0.849	0.719
2)	SA Decachlor...	10.403	8.888	4159416	2686029	2.200	1.671
Target Compounds							
3)	L1 AR-1016-1	5.771	4.932	15952	35567	0.229	0.621 #
4)	L1 AR-1016-2	5.771	4.950	15952	237559	0.155	2.981 #
5)	L1 AR-1016-3	0.000	5.167	0	1210662	N.D.	29.186 #
6)	L1 AR-1016-4	0.000	5.209	0	311283	N.D.	9.085 #
7)	L1 AR-1016-5	6.227	5.383	893464	506202	17.338	11.079 #
8)	L2 AR-1221-1	0.000	4.025	0	139583	N.D.	7.552 #
12)	L3 AR-1232-2	0.000	4.950	0	237559	N.D.	6.318 #
13)	L3 AR-1232-3	5.771	5.167	15952	1210662	0.334	61.813 #
14)	L3 AR-1232-4	0.000	5.209	0	311283	N.D.	18.137 #
15)	L3 AR-1232-5	6.022	5.383	1740009	506202	97.566	25.959 #
16)	L4 AR-1242-1	5.747	4.950	138970	237559	2.329	4.882 #
17)	L4 AR-1242-2	5.771	4.950	15952	237559	0.184	3.519 #
18)	L4 AR-1242-3	0.000	5.167	0	1210662	N.D.	33.051 #
19)	L4 AR-1242-4	0.000	5.209	0	311283	N.D.	8.451 #
20)	L4 AR-1242-5	6.673	5.778	1973526	1103869	40.033	22.978 #
21)	L5 AR-1248-1	5.747	4.950	138970	237559	2.802	5.797 #
22)	L5 AR-1248-2	6.022	5.209	1740009	311283	23.657	5.666 #
23)	L5 AR-1248-3	6.227	5.209	893464	311283	10.933	5.558 #
24)	L5 AR-1248-4	6.673	5.383	1973526	506202	21.069	7.340 #
25)	L5 AR-1248-5	6.673	5.778	1973526	1103869	22.222	15.969 #
26)	L6 AR-1254-1	6.606	5.778	25436152	1103869	256.666	9.798 #
27)	L6 AR-1254-2	6.822	5.881	40796744	30544844	261.051	309.330
28)	L6 AR-1254-3	7.193	6.300	24338489	71097231	143.434	427.805 #
29)	L6 AR-1254-4	7.478	6.542	23075740	29023869	186.887	272.790 #
30)	L6 AR-1254-5	7.897	6.968	195.2E6	98480969	1474.592	670.462 #
31)	L7 AR-1260-1	7.354	6.470	116.1E6	5065341	1085.315	53.930 #
32)	L7 AR-1260-2	7.610	6.603	165.9E6	136.5E6	1314.131	1171.619
33)	L7 AR-1260-3	7.971	6.759	105.7E6	110.9E6	1357.329	1028.732
34)	L7 AR-1260-4	8.203	7.271	122.1E6	13049664	1205.918	169.764 #
35)	L7 AR-1260-5	8.533	7.471	270.0E6	248.5E6	1430.067	1293.495
36)	L8 AR-1262-1	7.971	6.968	105.7E6	98480969	784.374	766.306
37)	L8 AR-1262-2	8.533	7.471	270.0E6	248.5E6	1092.035	1037.438
38)	L8 AR-1262-3	8.874	7.753	147.1E6	37551603	889.503	403.137 #
39)	L8 AR-1262-4	8.929	7.817	77035452	157.2E6	1130.357	903.200
40)	L8 AR-1262-5	9.629	8.370	54002803	-1804131	617.242	N.D. #
41)	L9 AR-1268-1	8.874	7.753	147.1E6	37551603	401.209	109.835 #
42)	L9 AR-1268-2	8.929	7.817	77035452	157.2E6	231.142	508.838 #
43)	L9 AR-1268-3	9.183	8.073	1283270	3530501	4.553	13.800 #
44)	L9 AR-1268-4	9.629	8.370	54002803	-1804131	446.973	N.D. #

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 Operator : SM\SJ
 Sample : J5674-08DL 25X
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 02:04:48 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
45)	L9 AR-1268-5	10.057	8.625	8864832	7097335	9.587	8.485

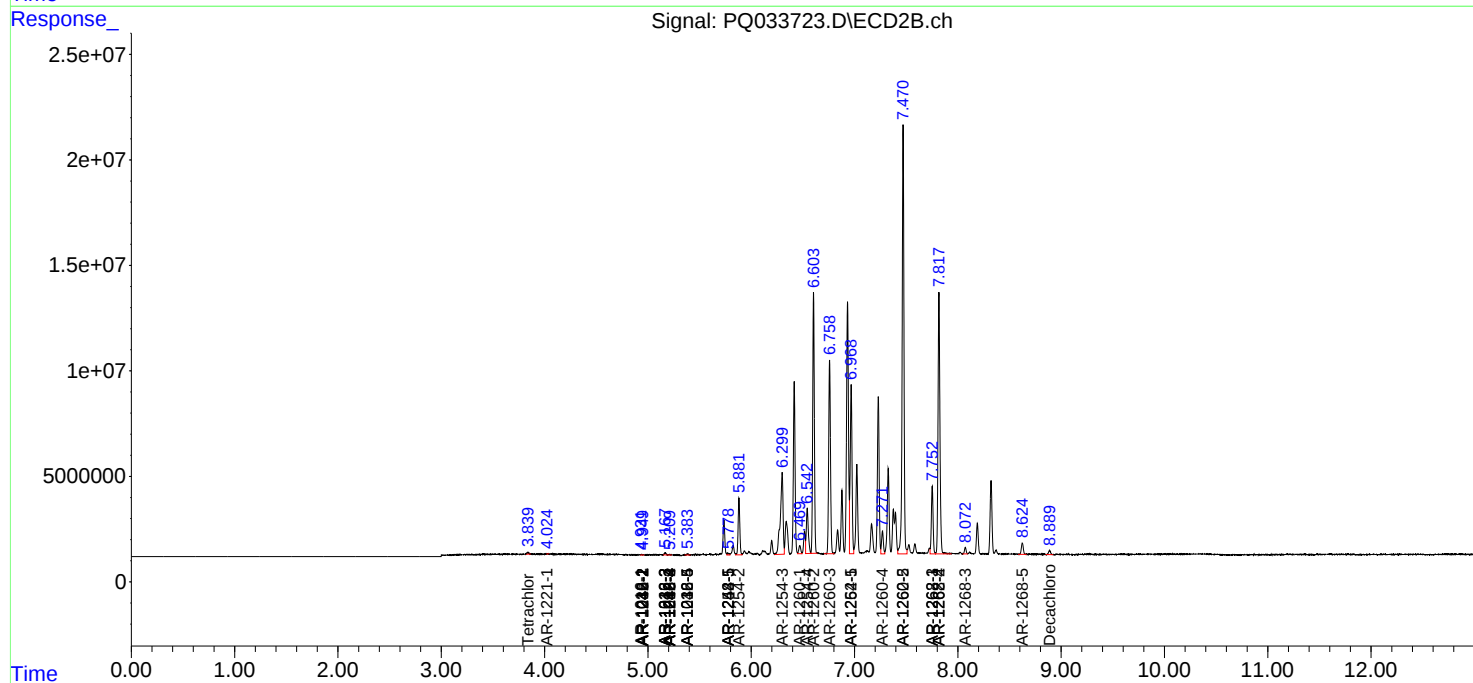
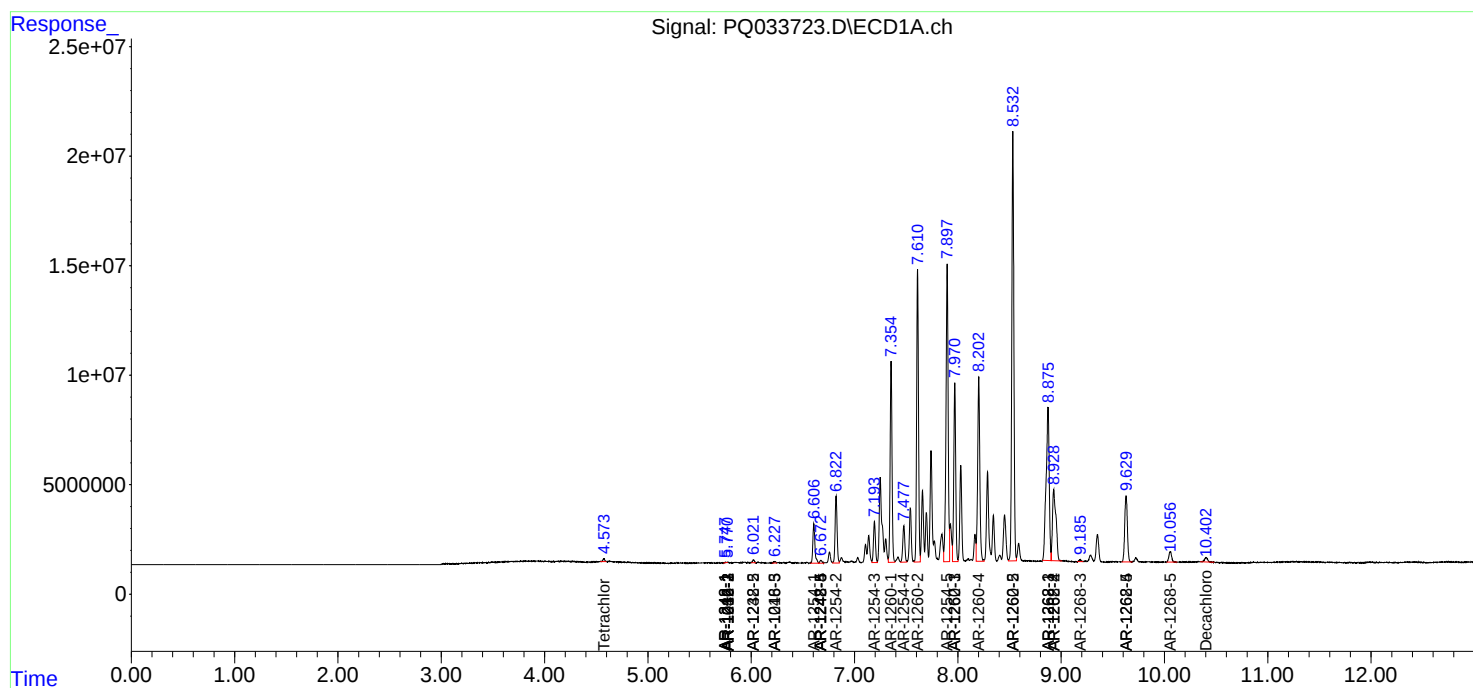
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

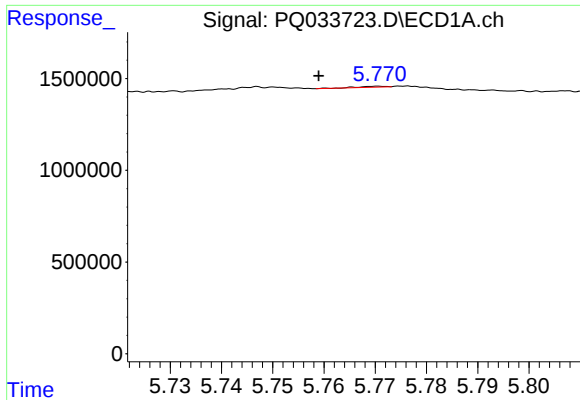
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102818\
Data File : PQ033723.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Oct 2018 06:41
Operator : SM\SJ
Sample : J5674-08DL 25X
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 02:04:48 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

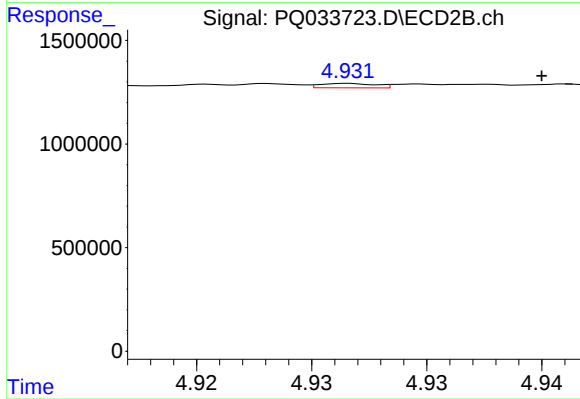




#3 AR-1016-1

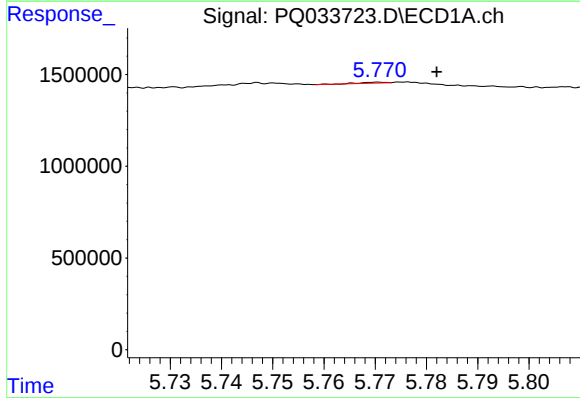
R.T.: 5.771 min
Delta R.T.: 0.012 min
Response: 15952
Conc: 0.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



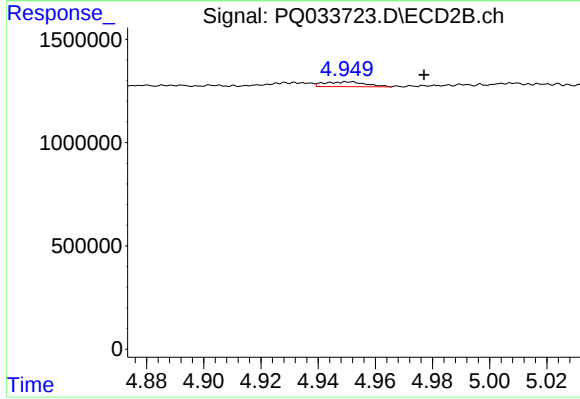
#3 AR-1016-1

R.T.: 4.932 min
Delta R.T.: -0.008 min
Response: 35567
Conc: 0.62 ng/ml



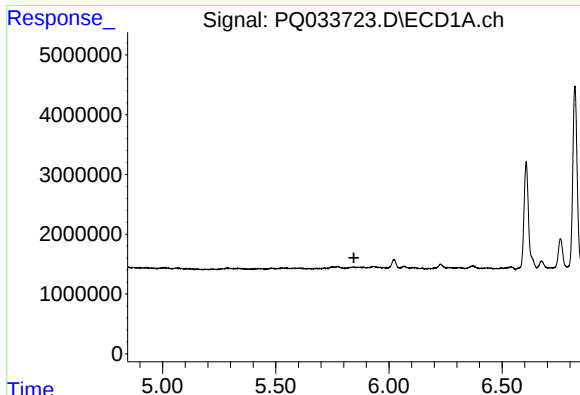
#4 AR-1016-2

R.T.: 5.771 min
Delta R.T.: -0.011 min
Response: 15952
Conc: 0.15 ng/ml



#4 AR-1016-2

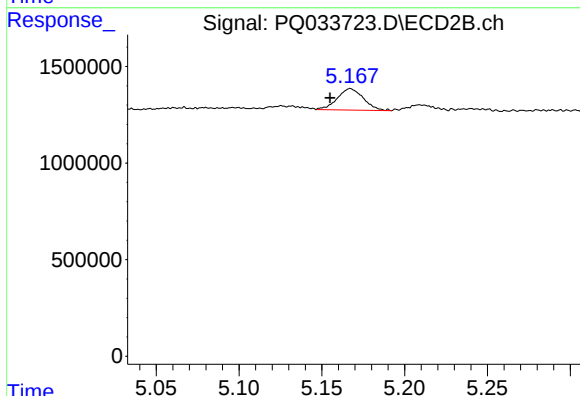
R.T.: 4.950 min
Delta R.T.: -0.027 min
Response: 237559
Conc: 2.98 ng/ml



#5 AR-1016-3

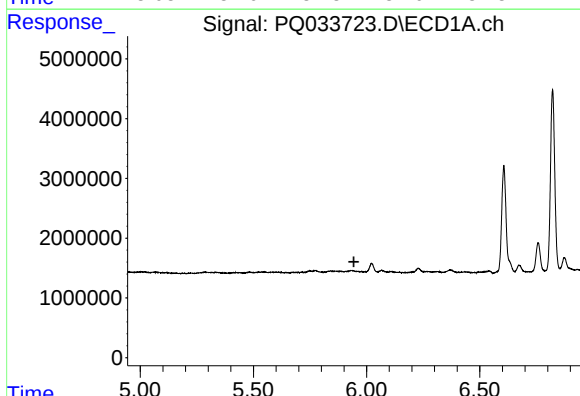
R.T.: 0.000 min
Exp R.T.: 5.845 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



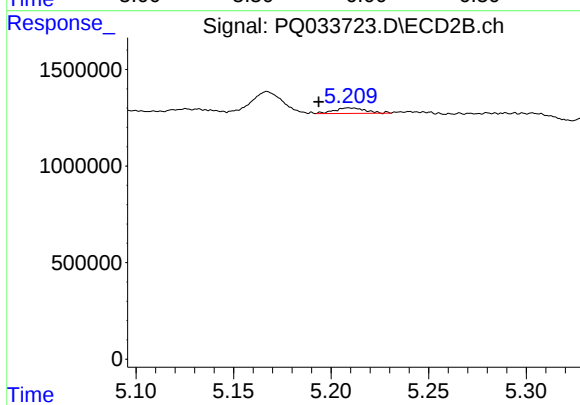
#5 AR-1016-3

R.T.: 5.167 min
Delta R.T.: 0.012 min
Response: 1210662
Conc: 29.19 ng/ml



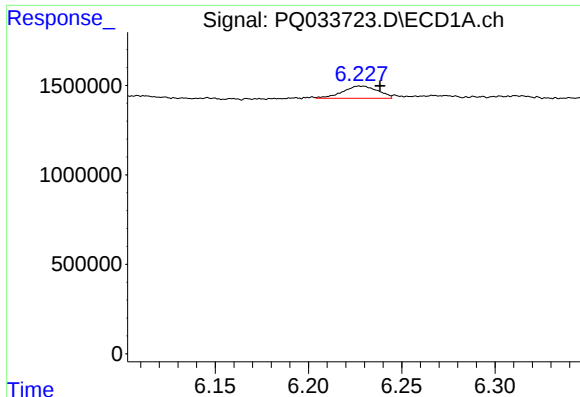
#6 AR-1016-4

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



#6 AR-1016-4

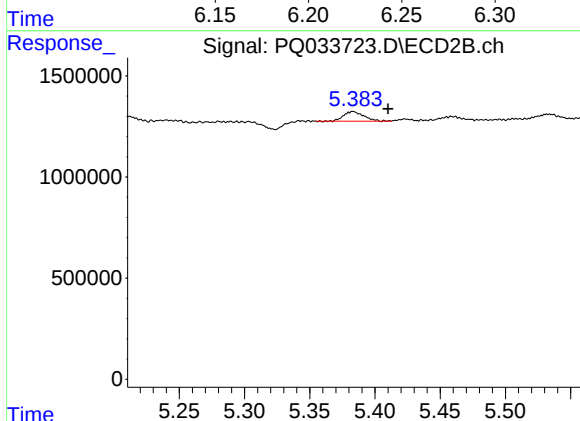
R.T.: 5.209 min
Delta R.T.: 0.015 min
Response: 311283
Conc: 9.08 ng/ml



#7 AR-1016-5

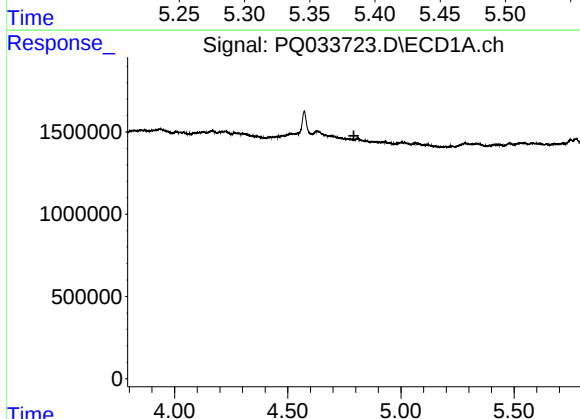
R.T.: 6.227 min
Delta R.T.: -0.011 min
Response: 893464
Conc: 17.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



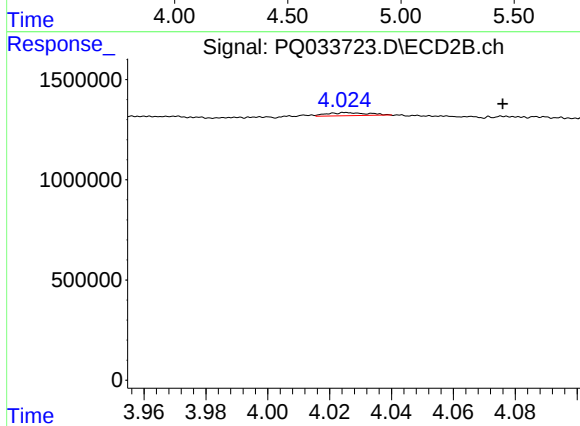
#7 AR-1016-5

R.T.: 5.383 min
Delta R.T.: -0.027 min
Response: 506202
Conc: 11.08 ng/ml



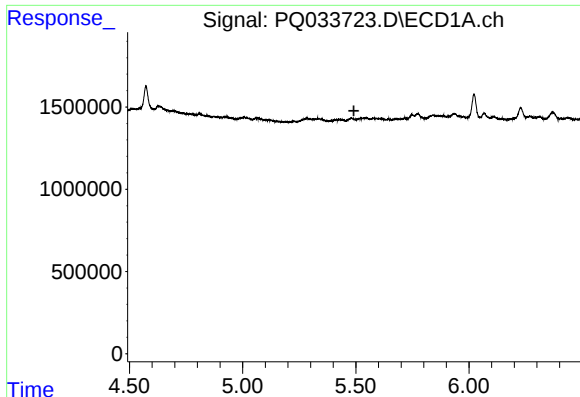
#8 AR-1221-1

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



#8 AR-1221-1

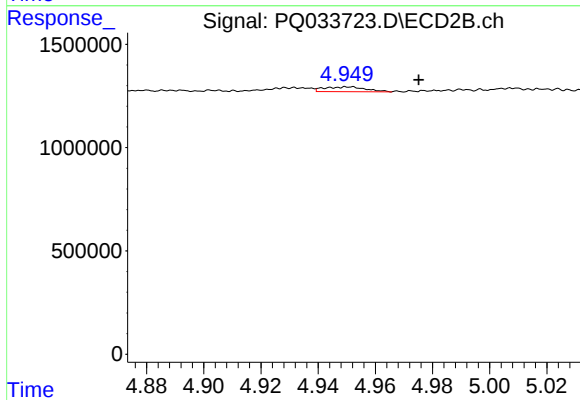
R.T.: 4.025 min
Delta R.T.: -0.051 min
Response: 139583
Conc: 7.55 ng/ml



#12 AR-1232-2

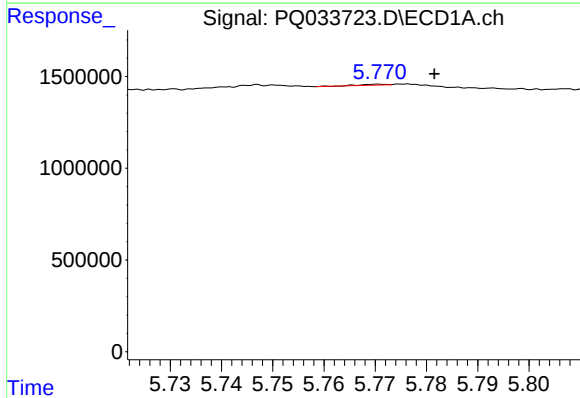
R.T.: 0.000 min
Exp R.T.: 5.491 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



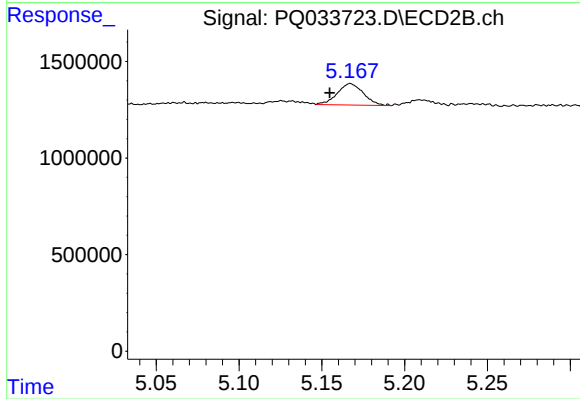
#12 AR-1232-2

R.T.: 4.950 min
Delta R.T.: -0.026 min
Response: 237559
Conc: 6.32 ng/ml



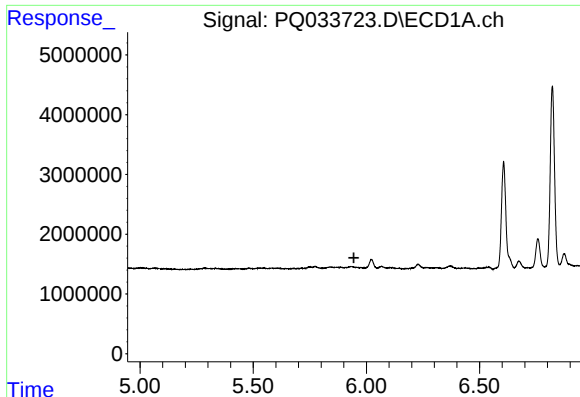
#13 AR-1232-3

R.T.: 5.771 min
Delta R.T.: -0.011 min
Response: 15952
Conc: 0.33 ng/ml



#13 AR-1232-3

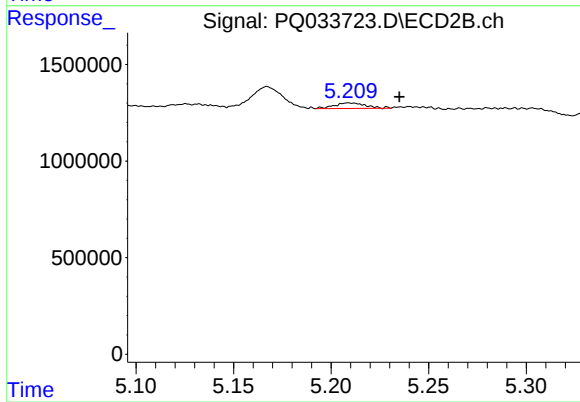
R.T.: 5.167 min
Delta R.T.: 0.013 min
Response: 1210662
Conc: 61.81 ng/ml



#14 AR-1232-4

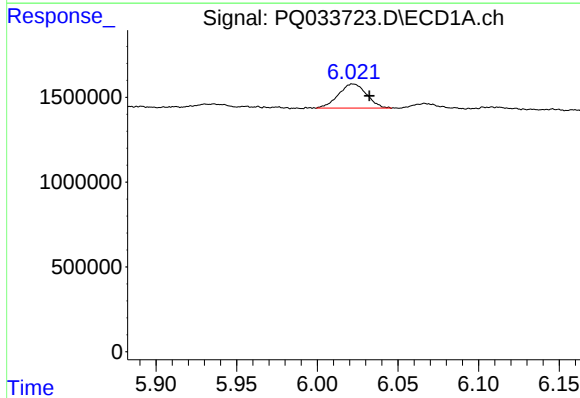
R.T.: 0.000 min
Exp R.T.: 5.945 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



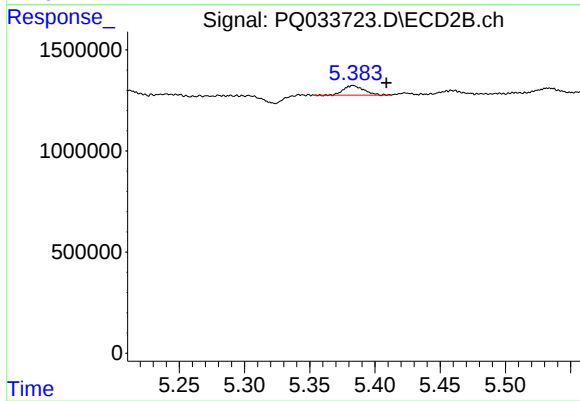
#14 AR-1232-4

R.T.: 5.209 min
Delta R.T.: -0.026 min
Response: 311283
Conc: 18.14 ng/ml



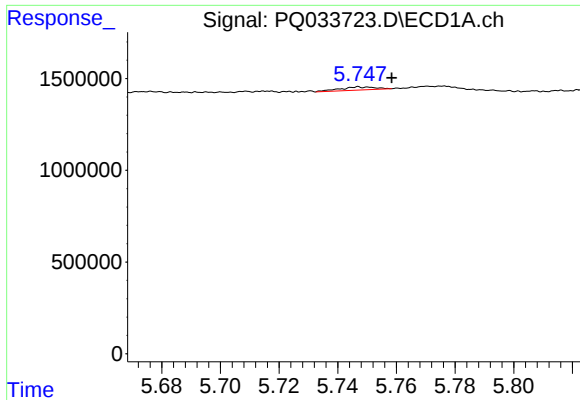
#15 AR-1232-5

R.T.: 6.022 min
Delta R.T.: -0.010 min
Response: 1740009
Conc: 97.57 ng/ml



#15 AR-1232-5

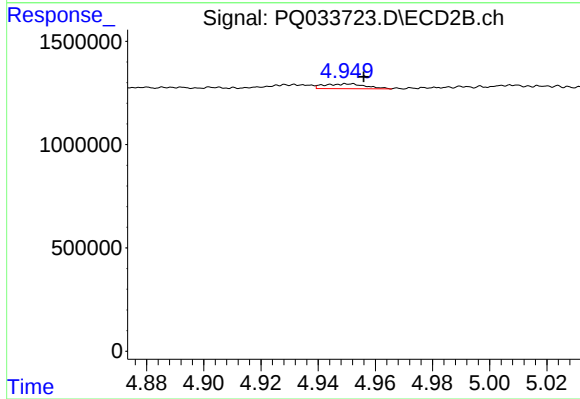
R.T.: 5.383 min
Delta R.T.: -0.026 min
Response: 506202
Conc: 25.96 ng/ml



#16 AR-1242-1

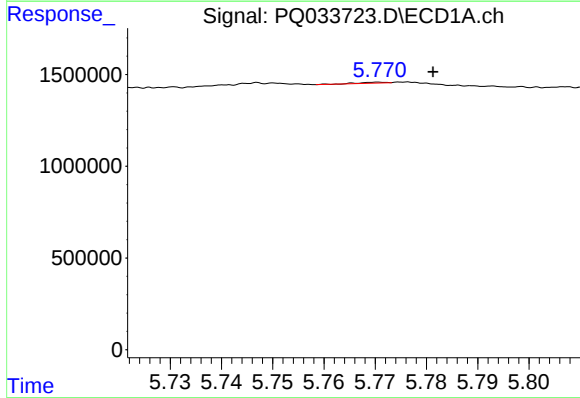
R.T.: 5.747 min
Delta R.T.: -0.011 min
Response: 138970
Conc: 2.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



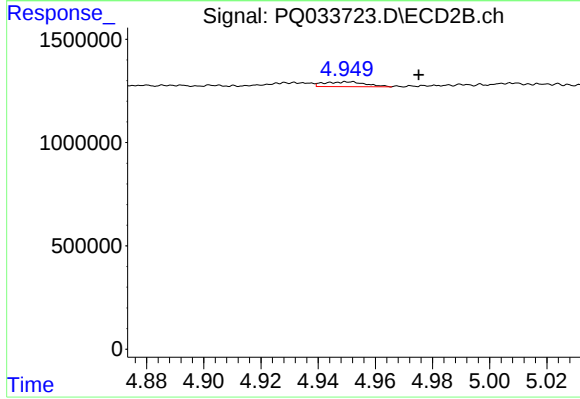
#16 AR-1242-1

R.T.: 4.950 min
Delta R.T.: -0.006 min
Response: 237559
Conc: 4.88 ng/ml



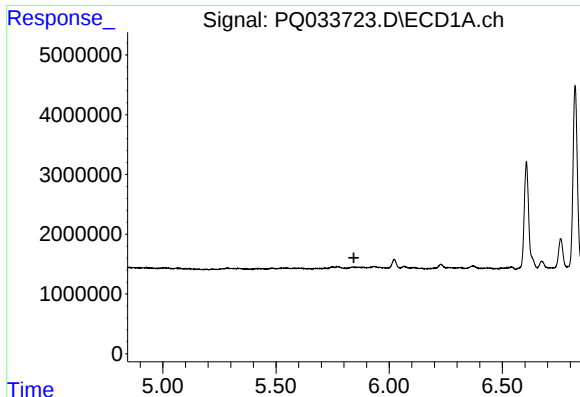
#17 AR-1242-2

R.T.: 5.771 min
Delta R.T.: -0.011 min
Response: 15952
Conc: 0.18 ng/ml



#17 AR-1242-2

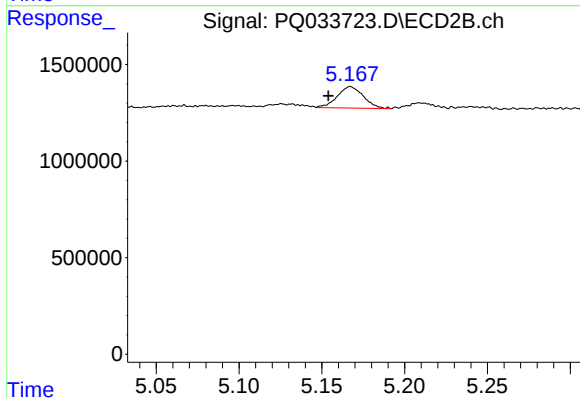
R.T.: 4.950 min
Delta R.T.: -0.026 min
Response: 237559
Conc: 3.52 ng/ml



#18 AR-1242-3

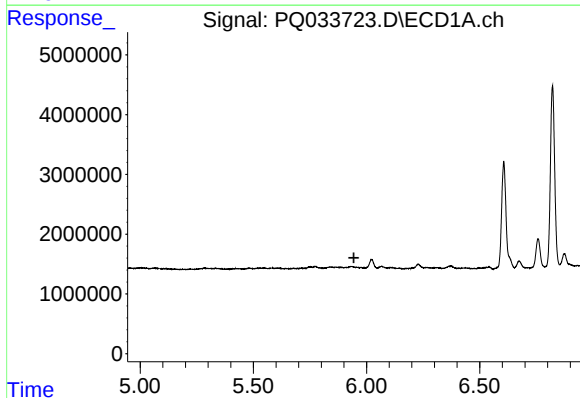
R.T.: 0.000 min
Exp R.T.: 5.844 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



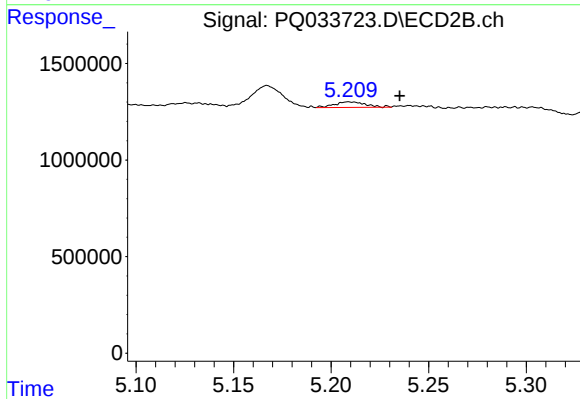
#18 AR-1242-3

R.T.: 5.167 min
Delta R.T.: 0.013 min
Response: 1210662
Conc: 33.05 ng/ml



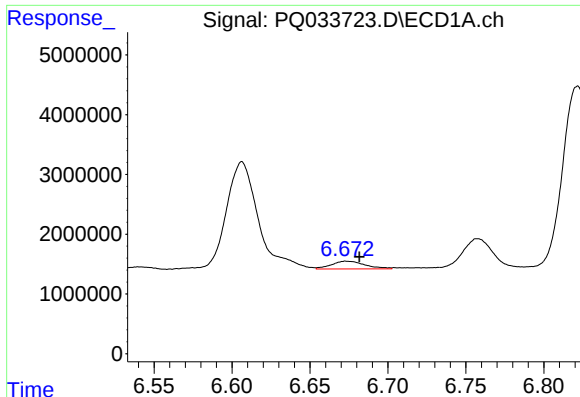
#19 AR-1242-4

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



#19 AR-1242-4

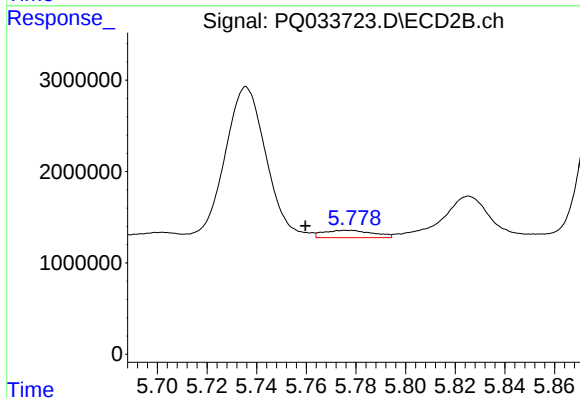
R.T.: 5.209 min
Delta R.T.: -0.026 min
Response: 311283
Conc: 8.45 ng/ml



#20 AR-1242-5

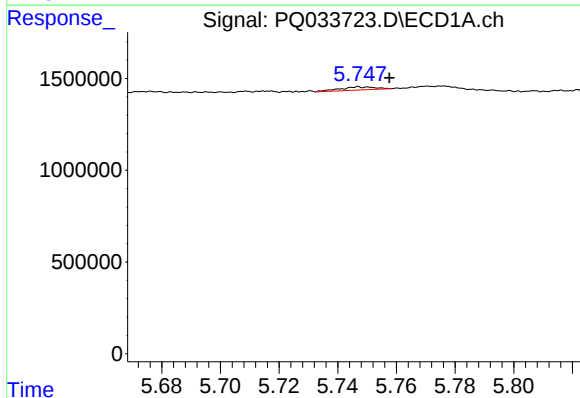
R.T.: 6.673 min
Delta R.T.: -0.009 min
Response: 1973526
Conc: 40.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



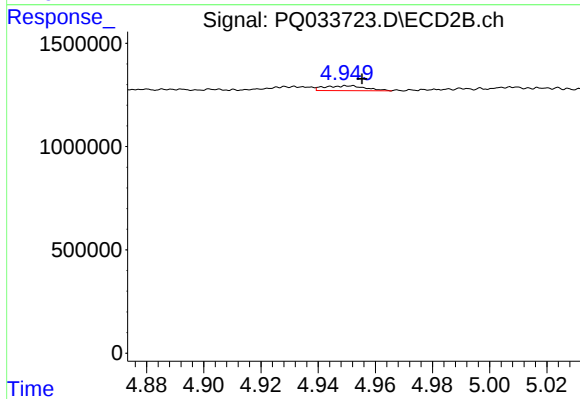
#20 AR-1242-5

R.T.: 5.778 min
Delta R.T.: 0.019 min
Response: 1103869
Conc: 22.98 ng/ml



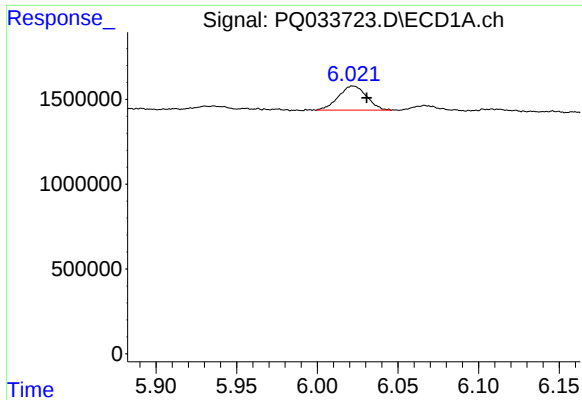
#21 AR-1248-1

R.T.: 5.747 min
Delta R.T.: -0.010 min
Response: 138970
Conc: 2.80 ng/ml



#21 AR-1248-1

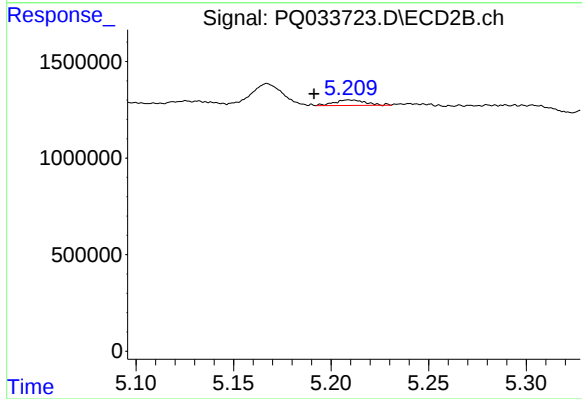
R.T.: 4.950 min
Delta R.T.: -0.006 min
Response: 237559
Conc: 5.80 ng/ml



#22 AR-1248-2

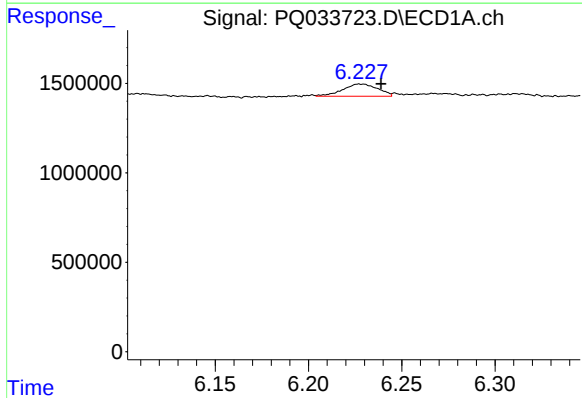
R.T.: 6.022 min
Delta R.T.: -0.009 min
Response: 1740009
Conc: 23.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



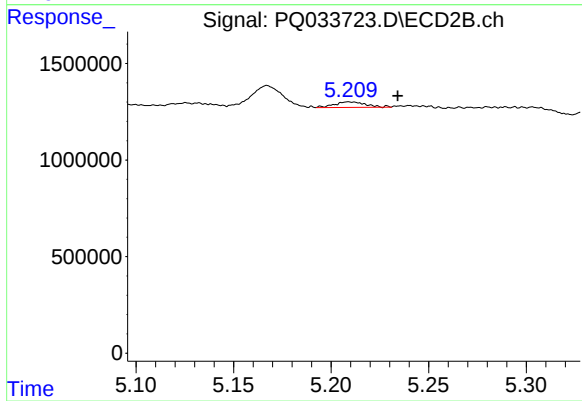
#22 AR-1248-2

R.T.: 5.209 min
Delta R.T.: 0.018 min
Response: 311283
Conc: 5.67 ng/ml



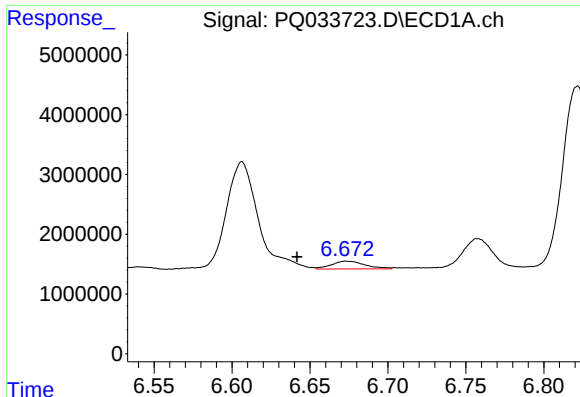
#23 AR-1248-3

R.T.: 6.227 min
Delta R.T.: -0.012 min
Response: 893464
Conc: 10.93 ng/ml



#23 AR-1248-3

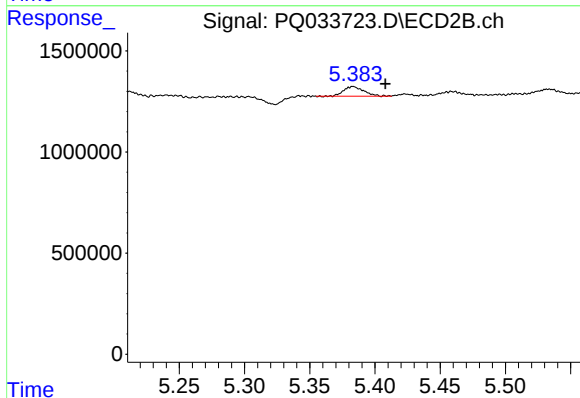
R.T.: 5.209 min
Delta R.T.: -0.025 min
Response: 311283
Conc: 5.56 ng/ml



#24 AR-1248-4

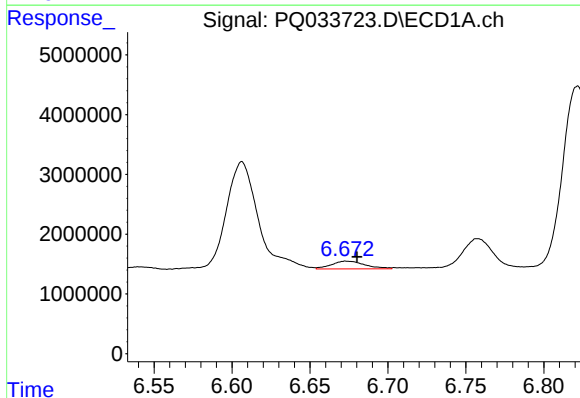
R.T.: 6.673 min
Delta R.T.: 0.031 min
Response: 1973526
Conc: 21.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



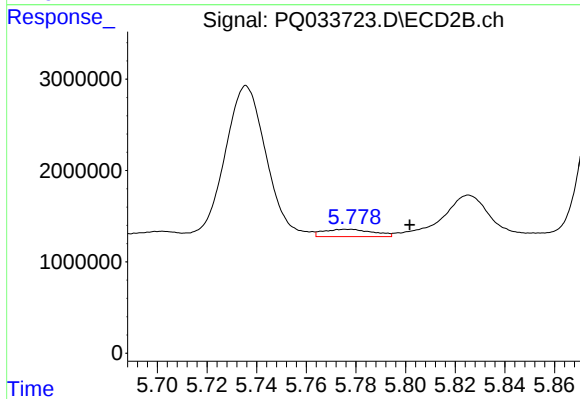
#24 AR-1248-4

R.T.: 5.383 min
Delta R.T.: -0.025 min
Response: 506202
Conc: 7.34 ng/ml



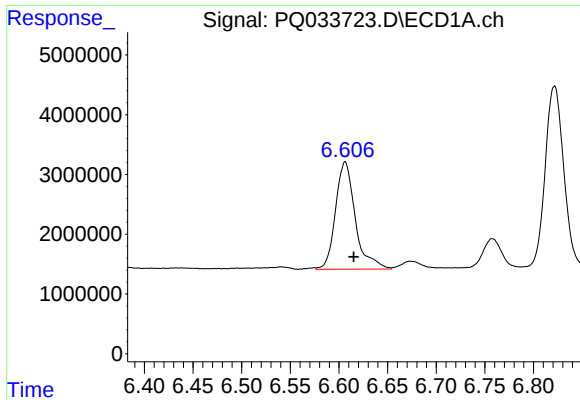
#25 AR-1248-5

R.T.: 6.673 min
Delta R.T.: -0.008 min
Response: 1973526
Conc: 22.22 ng/ml



#25 AR-1248-5

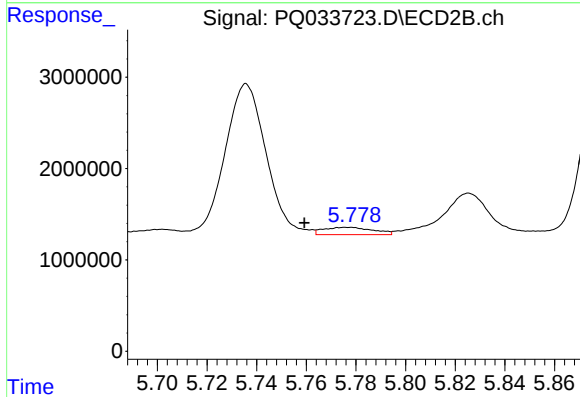
R.T.: 5.778 min
Delta R.T.: -0.023 min
Response: 1103869
Conc: 15.97 ng/ml



#26 AR-1254-1

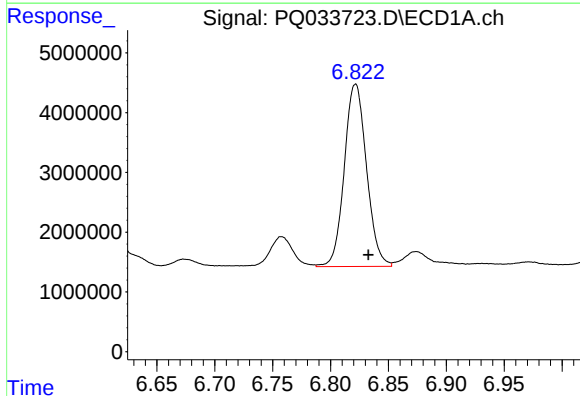
R.T.: 6.606 min
Delta R.T.: -0.009 min
Response: 25436152
Conc: 256.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



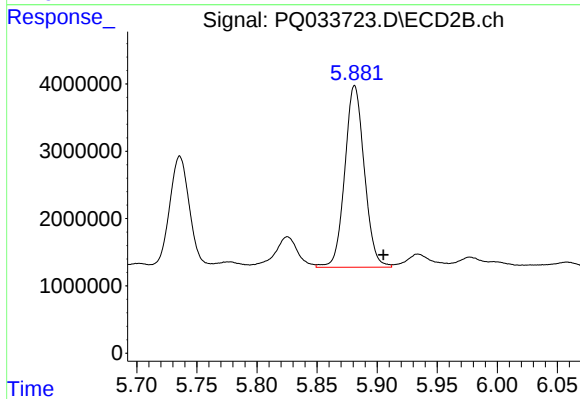
#26 AR-1254-1

R.T.: 5.778 min
Delta R.T.: 0.019 min
Response: 1103869
Conc: 9.80 ng/ml



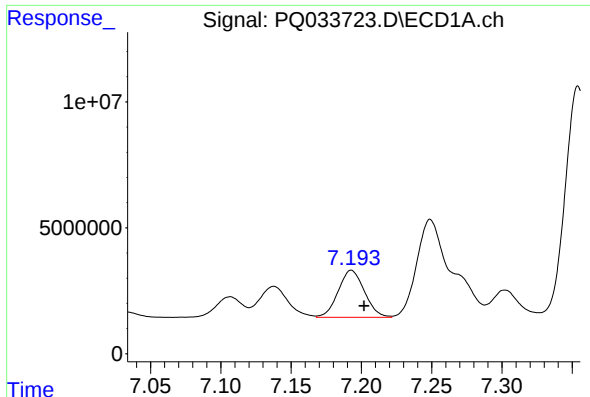
#27 AR-1254-2

R.T.: 6.822 min
Delta R.T.: -0.011 min
Response: 40796744
Conc: 261.05 ng/ml



#27 AR-1254-2

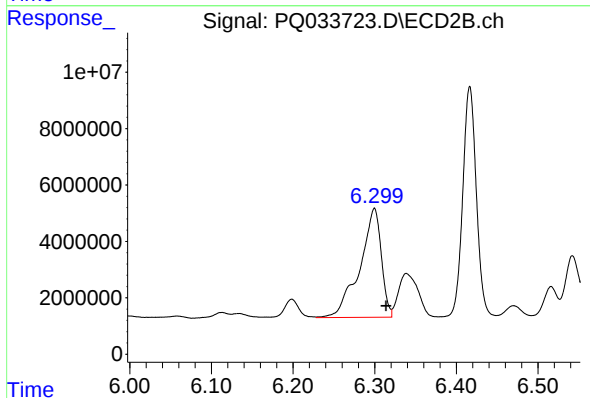
R.T.: 5.881 min
Delta R.T.: -0.024 min
Response: 30544844
Conc: 309.33 ng/ml



#28 AR-1254-3

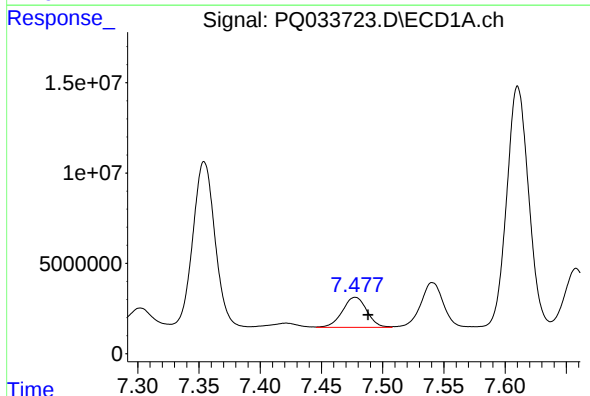
R.T.: 7.193 min
Delta R.T.: -0.009 min
Response: 24338489
Conc: 143.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



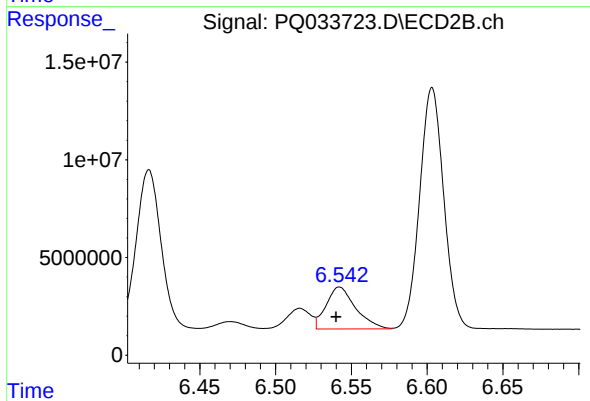
#28 AR-1254-3

R.T.: 6.300 min
Delta R.T.: -0.014 min
Response: 71097231
Conc: 427.81 ng/ml



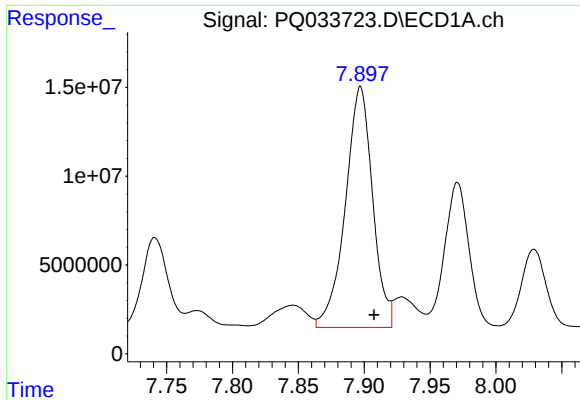
#29 AR-1254-4

R.T.: 7.478 min
Delta R.T.: -0.010 min
Response: 23075740
Conc: 186.89 ng/ml



#29 AR-1254-4

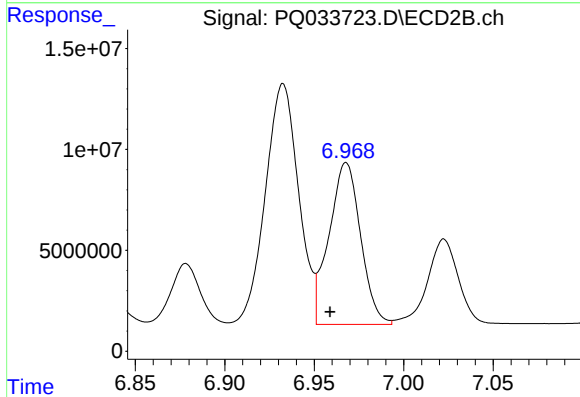
R.T.: 6.542 min
Delta R.T.: 0.002 min
Response: 29023869
Conc: 272.79 ng/ml



#30 AR-1254-5

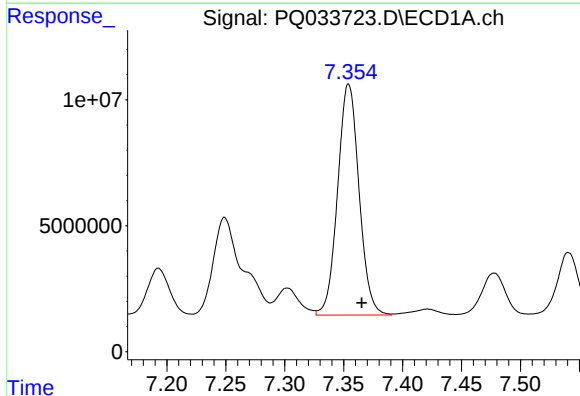
R.T.: 7.897 min
Delta R.T.: -0.010 min
Response: 195204648
Conc: 1474.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



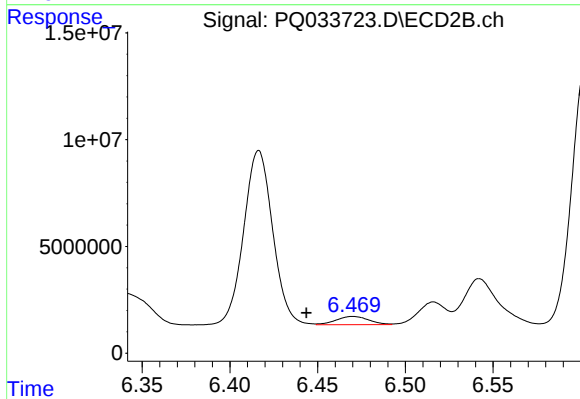
#30 AR-1254-5

R.T.: 6.968 min
Delta R.T.: 0.009 min
Response: 98480969
Conc: 670.46 ng/ml



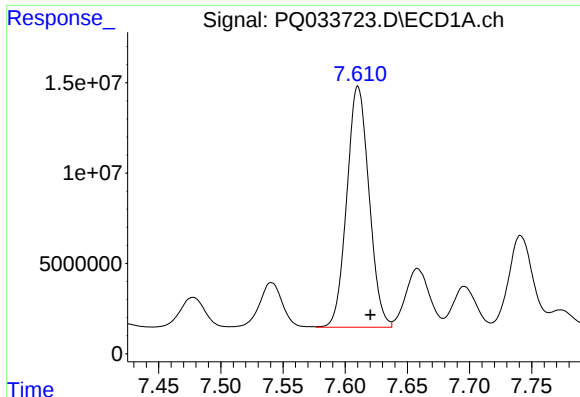
#31 AR-1260-1

R.T.: 7.354 min
Delta R.T.: -0.011 min
Response: 116081845
Conc: 1085.31 ng/ml



#31 AR-1260-1

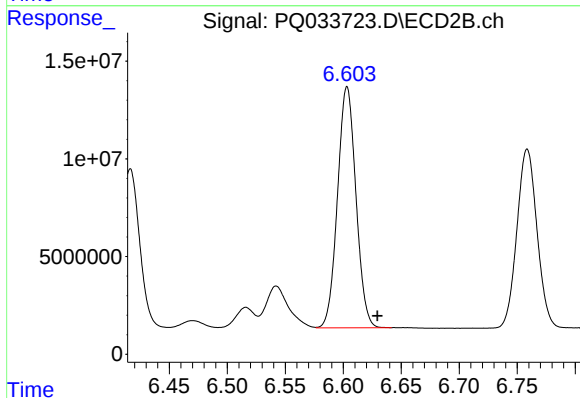
R.T.: 6.470 min
Delta R.T.: 0.026 min
Response: 5065341
Conc: 53.93 ng/ml



#32 AR-1260-2

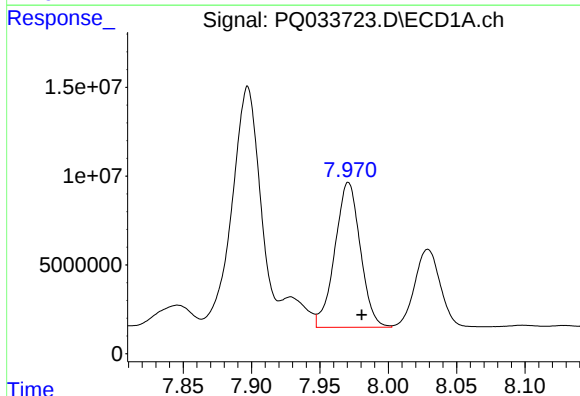
R.T.: 7.610 min
Delta R.T.: -0.010 min
Response: 165942402
Conc: 1314.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



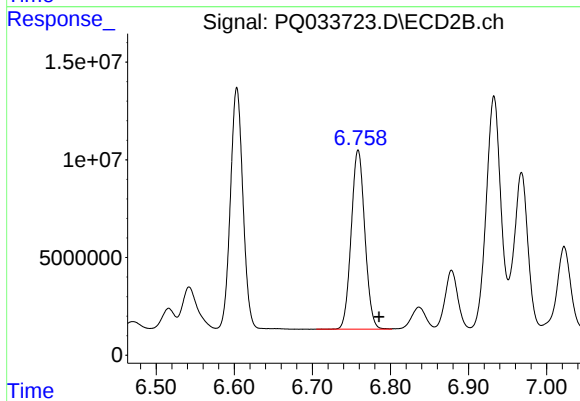
#32 AR-1260-2

R.T.: 6.603 min
Delta R.T.: -0.026 min
Response: 136505955
Conc: 1171.62 ng/ml



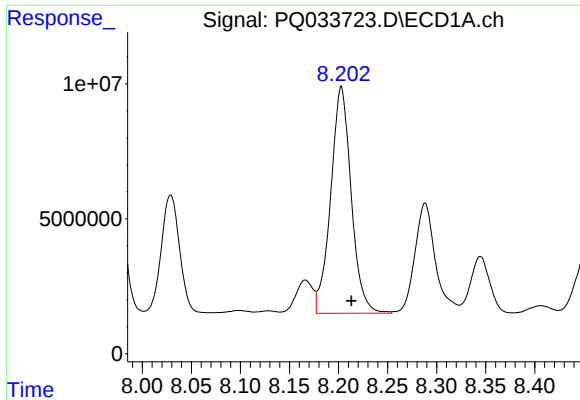
#33 AR-1260-3

R.T.: 7.971 min
Delta R.T.: -0.010 min
Response: 105724524
Conc: 1357.33 ng/ml



#33 AR-1260-3

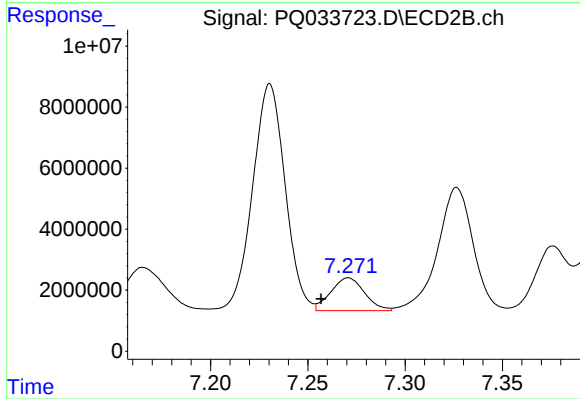
R.T.: 6.759 min
Delta R.T.: -0.027 min
Response: 110941233
Conc: 1028.73 ng/ml



#34 AR-1260-4

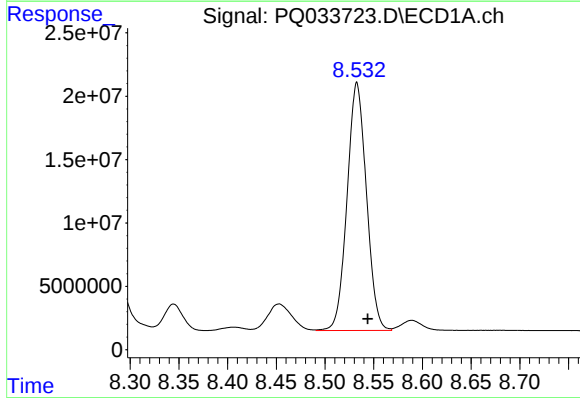
R.T.: 8.203 min
Delta R.T.: -0.010 min
Response: 122071837
Conc: 1205.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



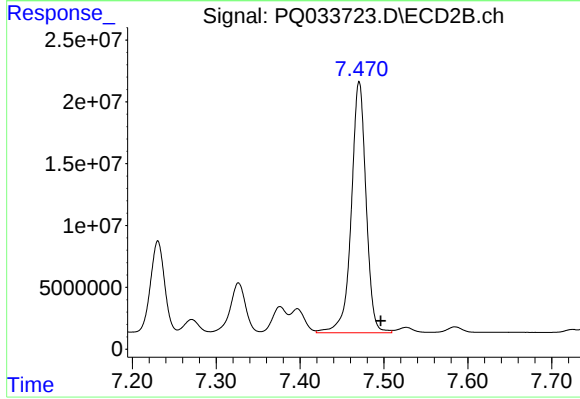
#34 AR-1260-4

R.T.: 7.271 min
Delta R.T.: 0.014 min
Response: 13049664
Conc: 169.76 ng/ml



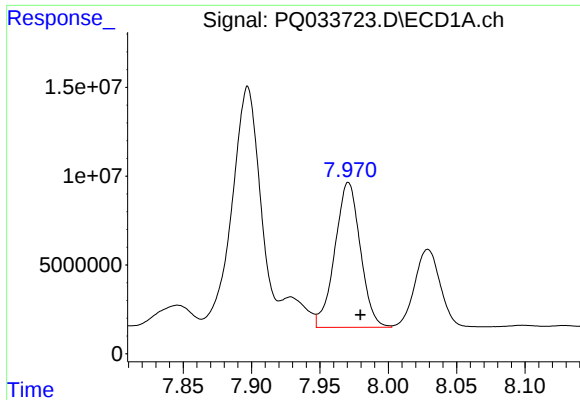
#35 AR-1260-5

R.T.: 8.533 min
Delta R.T.: -0.011 min
Response: 270035986
Conc: 1430.07 ng/ml



#35 AR-1260-5

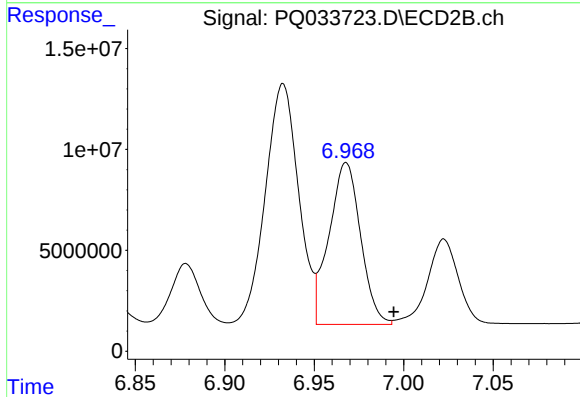
R.T.: 7.471 min
Delta R.T.: -0.026 min
Response: 248503564
Conc: 1293.50 ng/ml



#36 AR-1262-1

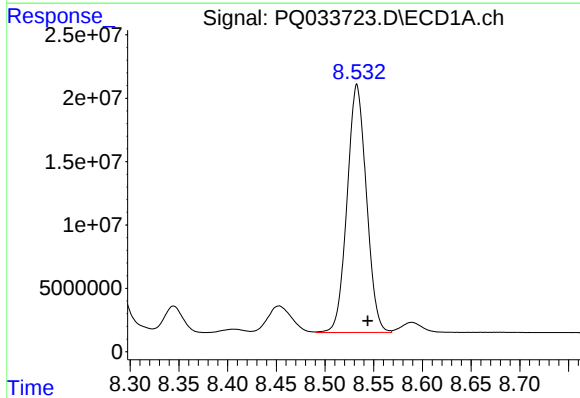
R.T.: 7.971 min
Delta R.T.: -0.009 min
Response: 105724524
Conc: 784.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



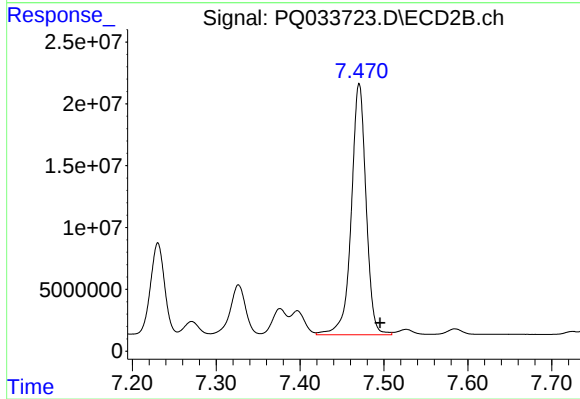
#36 AR-1262-1

R.T.: 6.968 min
Delta R.T.: -0.027 min
Response: 98480969
Conc: 766.31 ng/ml



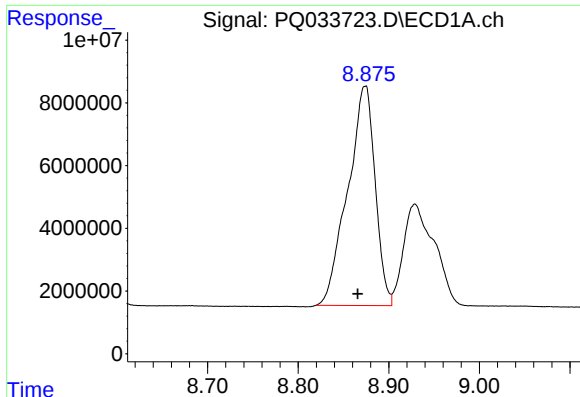
#37 AR-1262-2

R.T.: 8.533 min
Delta R.T.: -0.011 min
Response: 270035986
Conc: 1092.03 ng/ml



#37 AR-1262-2

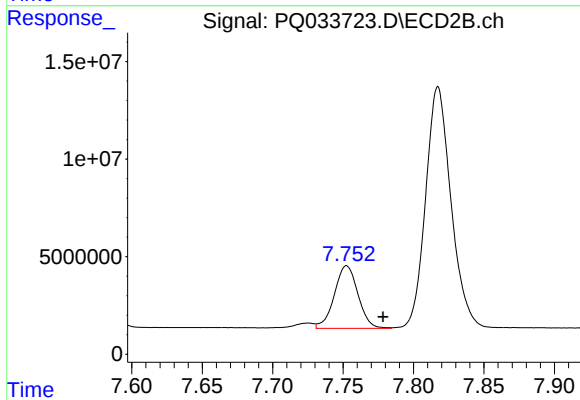
R.T.: 7.471 min
Delta R.T.: -0.025 min
Response: 248503564
Conc: 1037.44 ng/ml



#38 AR-1262-3

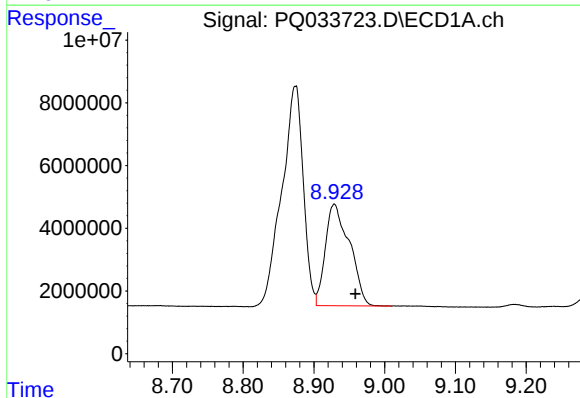
R.T.: 8.874 min
Delta R.T.: 0.008 min
Response: 147131235
Conc: 889.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



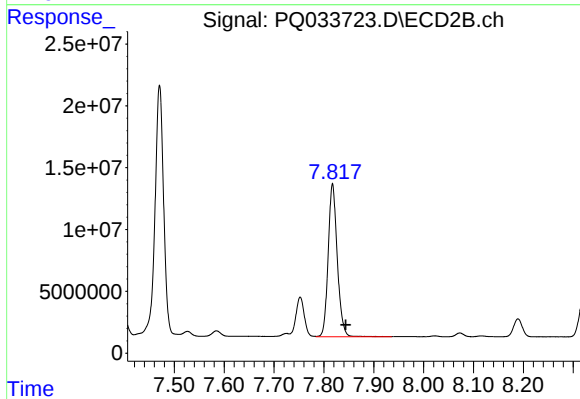
#38 AR-1262-3

R.T.: 7.753 min
Delta R.T.: -0.026 min
Response: 37551603
Conc: 403.14 ng/ml



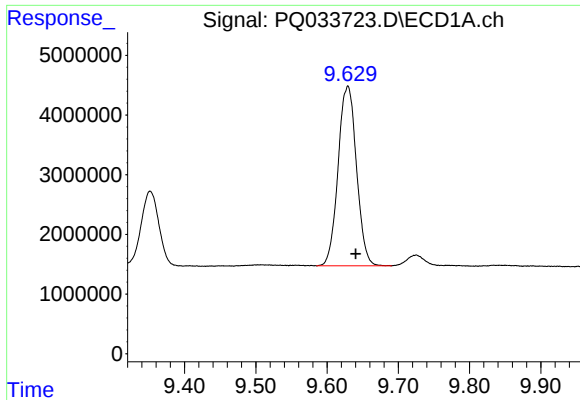
#39 AR-1262-4

R.T.: 8.929 min
Delta R.T.: -0.030 min
Response: 77035452
Conc: 1130.36 ng/ml



#39 AR-1262-4

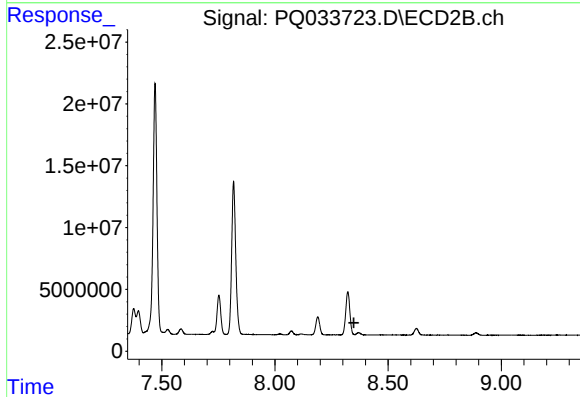
R.T.: 7.817 min
Delta R.T.: -0.026 min
Response: 157241202
Conc: 903.20 ng/ml



#40 AR-1262-5

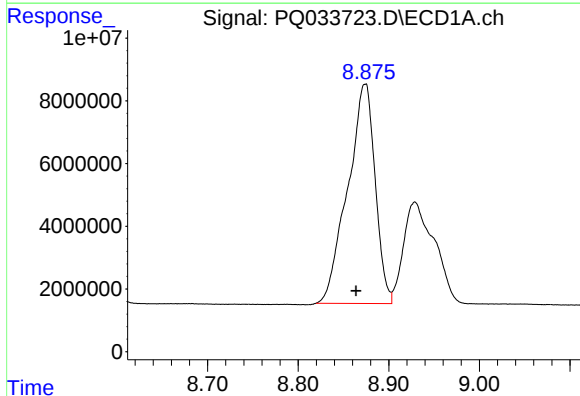
R.T.: 9.629 min
Delta R.T.: -0.011 min
Response: 54002803
Conc: 617.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



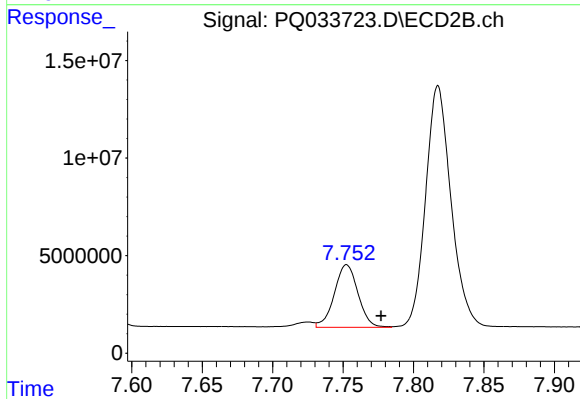
#40 AR-1262-5

R.T.: 8.370 min
Delta R.T.: 0.021 min
Response: -1804131
Conc: N.D.



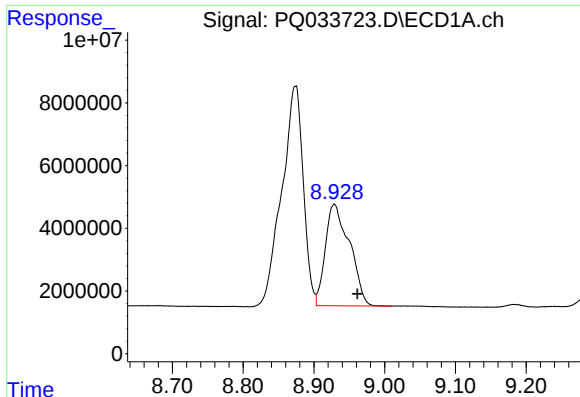
#41 AR-1268-1

R.T.: 8.874 min
Delta R.T.: 0.010 min
Response: 147131235
Conc: 401.21 ng/ml



#41 AR-1268-1

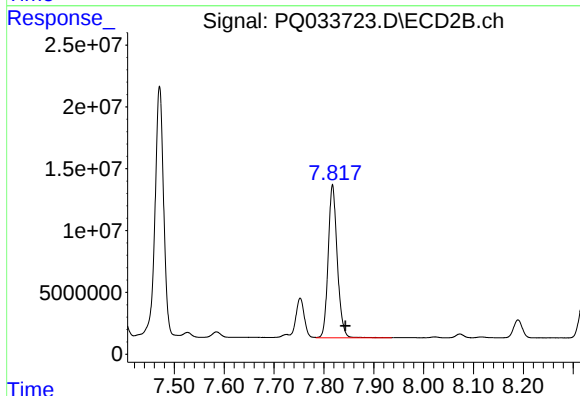
R.T.: 7.753 min
Delta R.T.: -0.024 min
Response: 37551603
Conc: 109.83 ng/ml



#42 AR-1268-2

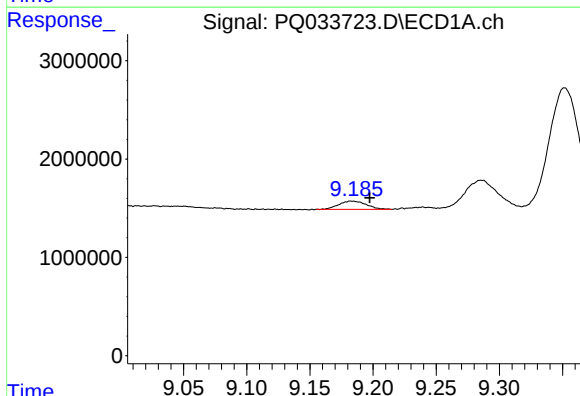
R.T.: 8.929 min
Delta R.T.: -0.033 min
Response: 77035452
Conc: 231.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



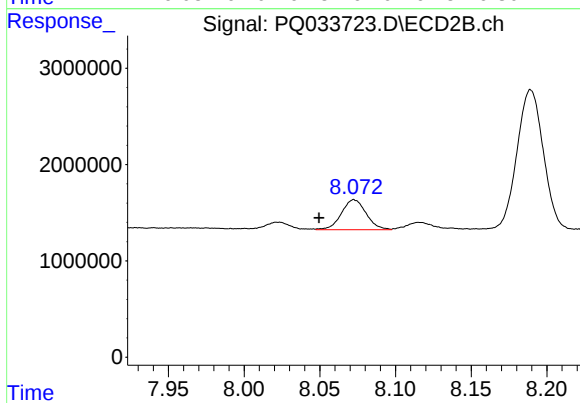
#42 AR-1268-2

R.T.: 7.817 min
Delta R.T.: -0.026 min
Response: 157241202
Conc: 508.84 ng/ml



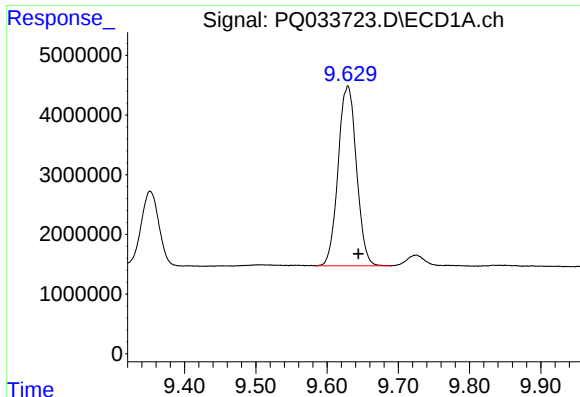
#43 AR-1268-3

R.T.: 9.183 min
Delta R.T.: -0.014 min
Response: 1283270
Conc: 4.55 ng/ml



#43 AR-1268-3

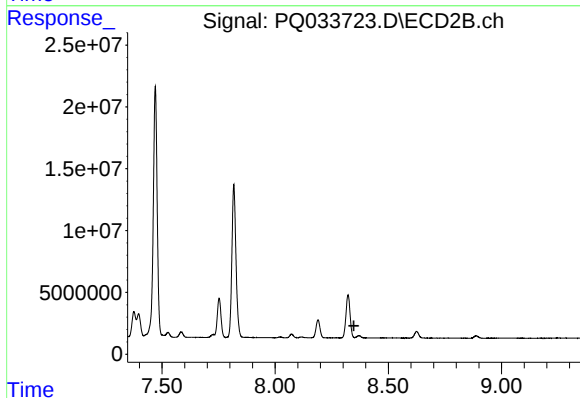
R.T.: 8.073 min
Delta R.T.: 0.023 min
Response: 3530501
Conc: 13.80 ng/ml



#44 AR-1268-4

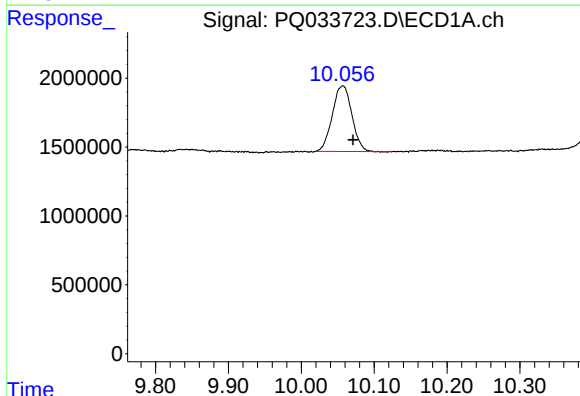
R.T.: 9.629 min
Delta R.T.: -0.015 min
Response: 54002803
Conc: 446.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



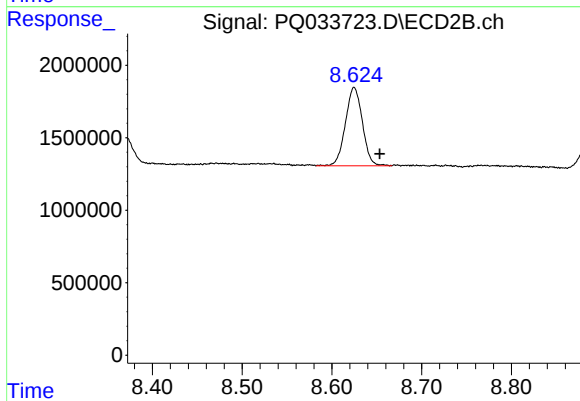
#44 AR-1268-4

R.T.: 8.370 min
Delta R.T.: 0.022 min
Response: -1804131
Conc: N.D.



#45 AR-1268-5

R.T.: 10.057 min
Delta R.T.: -0.014 min
Response: 8864832
Conc: 9.59 ng/ml



#45 AR-1268-5

R.T.: 8.625 min
Delta R.T.: -0.029 min
Response: 7097335
Conc: 8.49 ng/ml