

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102818\
 Data File : PQ033749.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Oct 2018 15:09
 Operator : SM\SJ
 Sample : J5672-15DL 100X
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 02:10:40 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...	4.560	3.840	423837	56012	0.207	0.036 #
2)	SA Decachlor...	10.390	8.881	878585	500207	0.465	0.311 #
Target Compounds							
3)	L1 AR-1016-1	0.000	4.925	0	90187	N.D.	1.575 #
4)	L1 AR-1016-2	0.000	4.925	0	90187	N.D.	1.132 #
5)	L1 AR-1016-3	0.000	5.165	0	4936783	N.D.	119.015 #
6)	L1 AR-1016-4	6.009	5.207	6593932	1944527	130.465	56.752 #
7)	L1 AR-1016-5	6.260	5.421	712092	621823	13.819	13.609
12)	L3 AR-1232-2	0.000	4.925	0	90187	N.D.	2.398 #
13)	L3 AR-1232-3	0.000	5.165	0	4936783	N.D.	252.059 #
14)	L3 AR-1232-4	6.009	5.239	6593932	357641	276.835	20.838 #
15)	L3 AR-1232-5	6.055	5.421	2596589	621823	145.596	31.888 #
16)	L4 AR-1242-1	0.000	4.925	0	90187	N.D.	1.853 #
17)	L4 AR-1242-2	0.000	4.925	0	90187	N.D.	1.336 #
18)	L4 AR-1242-3	0.000	5.165	0	4936783	N.D.	134.772 #
19)	L4 AR-1242-4	6.009	5.239	6593932	357641	152.906	9.710 #
20)	L4 AR-1242-5	6.658	5.773	36305946	22784294	736.469	474.282 #
21)	L5 AR-1248-1	0.000	4.925	0	90187	N.D.	2.201 #
22)	L5 AR-1248-2	6.009	5.207	6593932	1944527	89.650	35.394 #
23)	L5 AR-1248-3	6.260	5.239	712092	357641	8.713	6.386 #
24)	L5 AR-1248-4	6.658	5.421	36305946	621823	387.589	9.016 #
25)	L5 AR-1248-5	6.658	5.820	36305946	19704164	408.812	285.040 #
26)	L6 AR-1254-1	6.619	5.773	52866832	22784294	533.459	202.238 #
27)	L6 AR-1254-2	6.809	5.931	136.0E6	60211888	870.533	609.770 #
28)	L6 AR-1254-3	7.180	6.335	187.5E6	18133359	1104.926	109.112 #
29)	L6 AR-1254-4	7.465	6.537	192.8E6	22321707	1561.349	209.798 #
30)	L6 AR-1254-5	7.914	6.929	36401112	234.9E6	274.977	1599.543 #
31)	L7 AR-1260-1	7.341	6.463	88730202	22050106	829.589	234.765 #
32)	L7 AR-1260-2	7.596	6.650	125.4E6	11340079	992.701	97.331 #
33)	L7 AR-1260-3	7.951	6.753	35501906	89827137	455.786	832.946 #
34)	L7 AR-1260-4	8.239	7.265	2028838	56866092	20.042	739.776 #
35)	L7 AR-1260-5	8.518	7.499	63857744	9640164	338.180	50.178 #
36)	L8 AR-1262-1	7.951	6.999	35501906	15654102	263.390	121.809 #
37)	L8 AR-1262-2	8.518	7.499	63857744	9640164	258.243	40.245 #
38)	L8 AR-1262-3	8.859	7.747	38051135	4973823	230.044	53.397 #
39)	L8 AR-1262-4	8.910	7.812	14263019	44380100	209.284	254.921
40)	L8 AR-1262-5	9.611	8.363	8718895	-1422373	99.655	N.D. #
41)	L9 AR-1268-1	8.859	7.747	38051135	4973823	103.761	14.548 #
42)	L9 AR-1268-2	8.910	7.812	14263019	44380100	42.796	143.615 #
43)	L9 AR-1268-3	0.000	8.067	0	1555311	N.D.	6.079 #
44)	L9 AR-1268-4	9.611	8.363	8718895	-1422373	72.165	N.D. #
45)	L9 AR-1268-5	10.038	8.619	1001645	1237766	1.083	1.480 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102818\
Data File : PQ033749.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Oct 2018 15:09
Operator : SM\SJ
Sample : J5672-15DL 100X
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 02:10:40 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

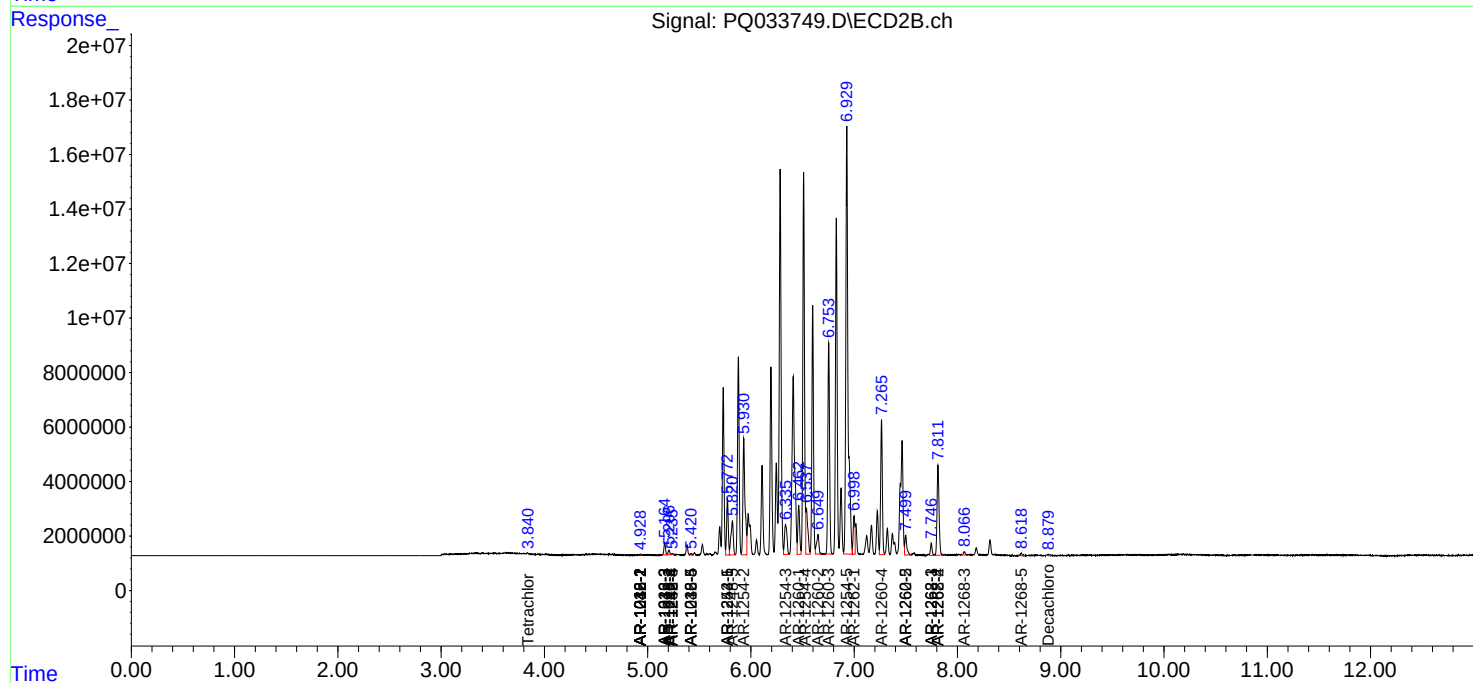
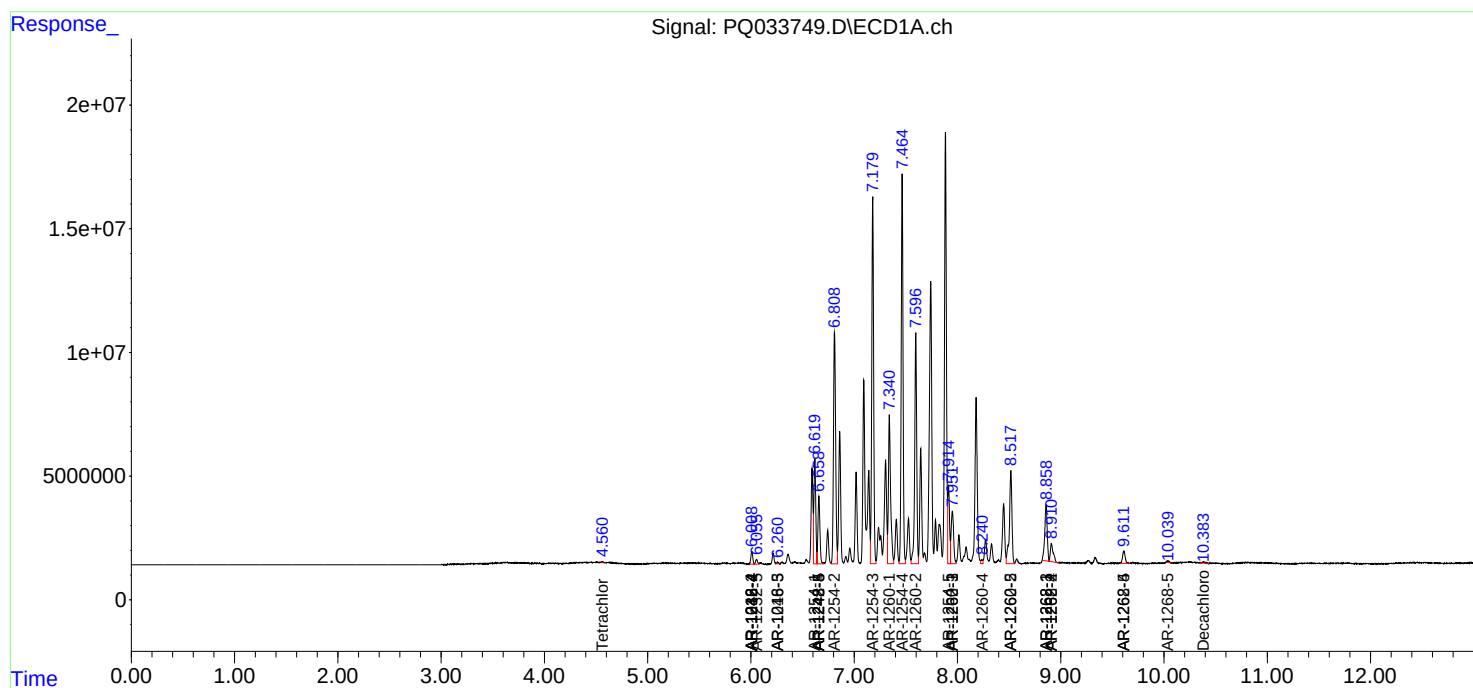
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

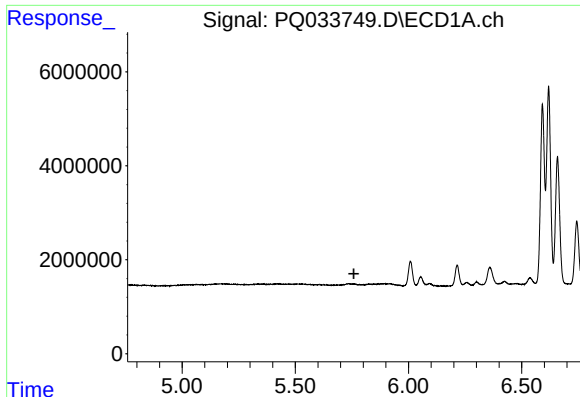
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102818\
Data File : PQ033749.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Oct 2018 15:09
Operator : SM\SJ
Sample : J5672-15DL 100X
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 02:10:40 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

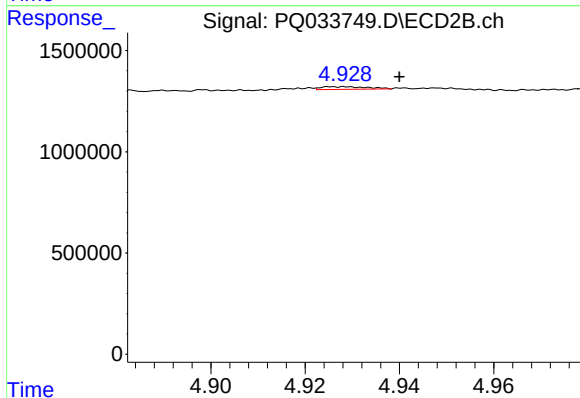




#3 AR-1016-1

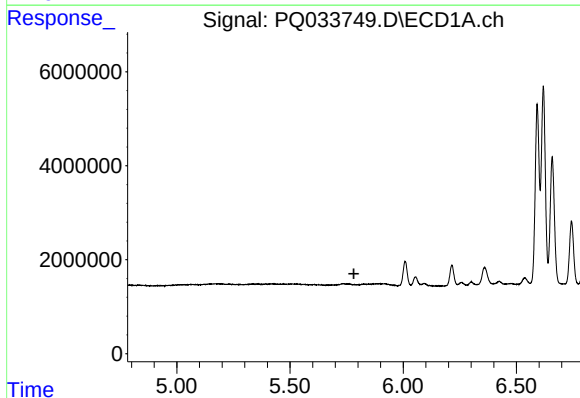
R.T.: 0.000 min
Exp R.T.: 5.759 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



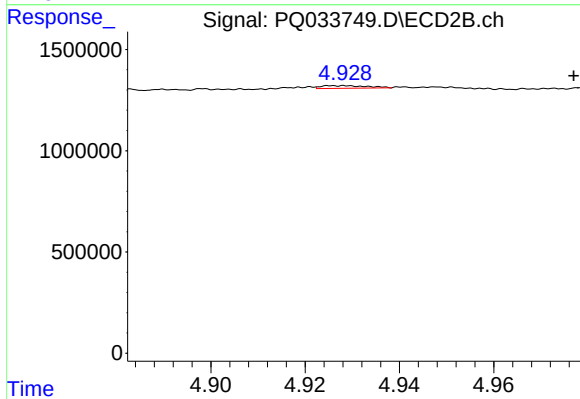
#3 AR-1016-1

R.T.: 4.925 min
Delta R.T.: -0.015 min
Response: 90187
Conc: 1.58 ng/ml



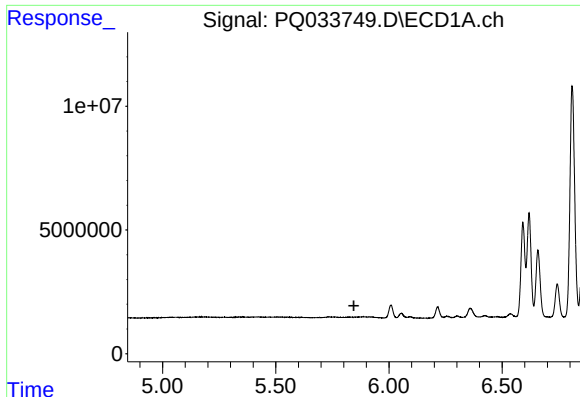
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.782 min
Response: 0
Conc: N.D.



#4 AR-1016-2

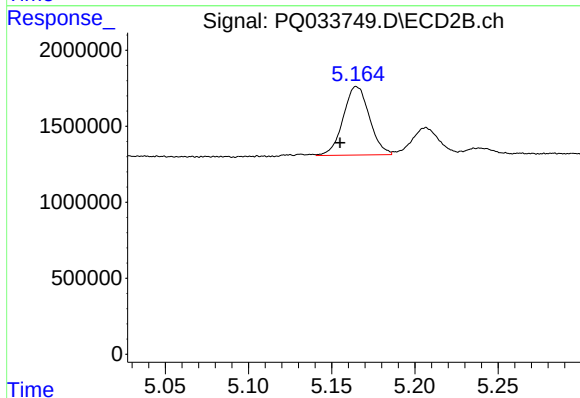
R.T.: 4.925 min
Delta R.T.: -0.052 min
Response: 90187
Conc: 1.13 ng/ml



#5 AR-1016-3

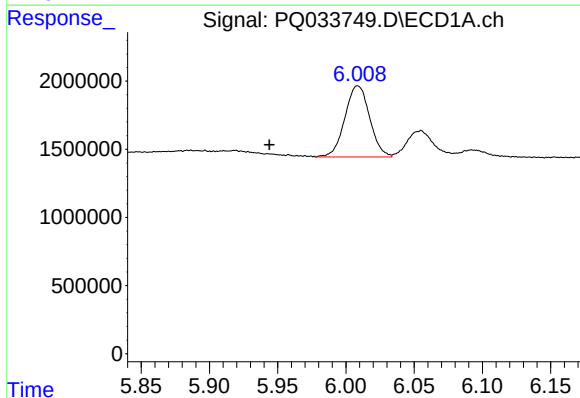
R.T.: 0.000 min
Exp R.T.: 5.845 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



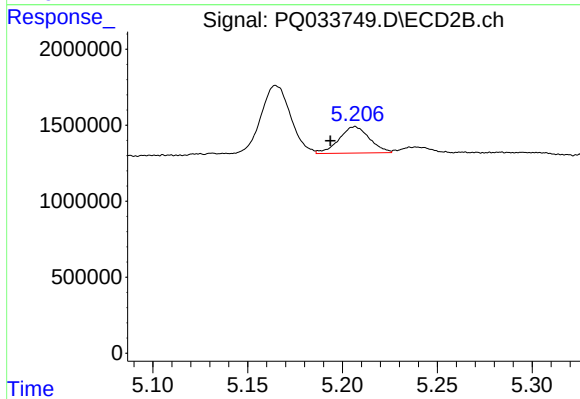
#5 AR-1016-3

R.T.: 5.165 min
Delta R.T.: 0.010 min
Response: 4936783
Conc: 119.02 ng/ml



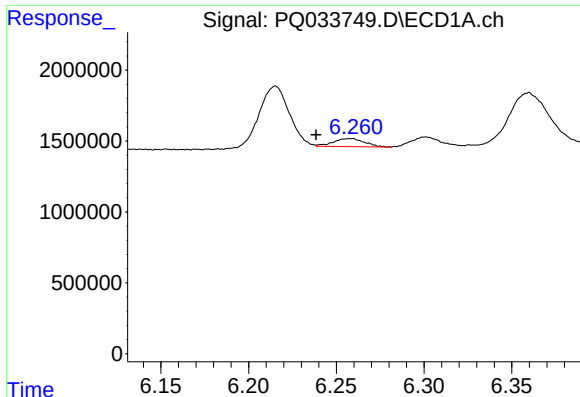
#6 AR-1016-4

R.T.: 6.009 min
Delta R.T.: 0.065 min
Response: 6593932
Conc: 130.47 ng/ml



#6 AR-1016-4

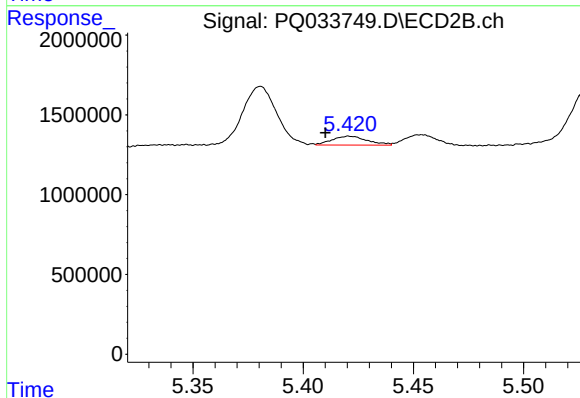
R.T.: 5.207 min
Delta R.T.: 0.013 min
Response: 1944527
Conc: 56.75 ng/ml



#7 AR-1016-5

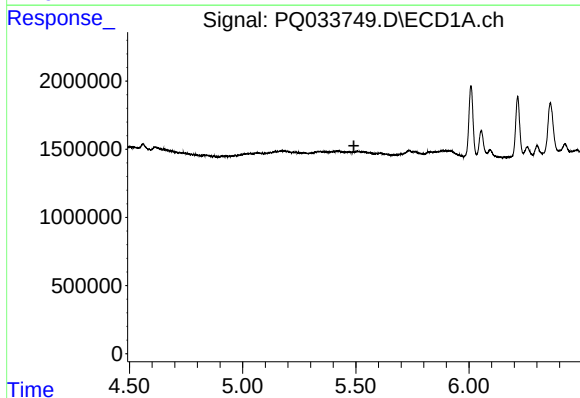
R.T.: 6.260 min
Delta R.T.: 0.021 min
Response: 712092
Conc: 13.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



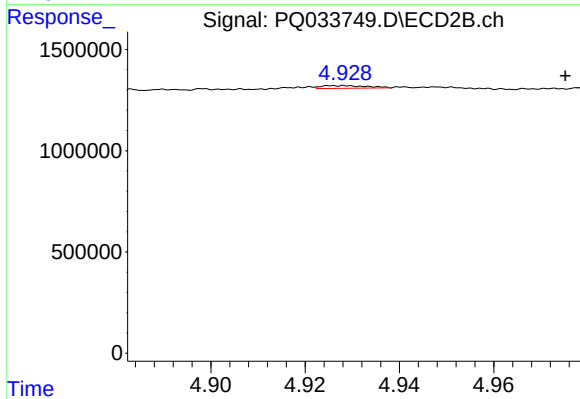
#7 AR-1016-5

R.T.: 5.421 min
Delta R.T.: 0.011 min
Response: 621823
Conc: 13.61 ng/ml



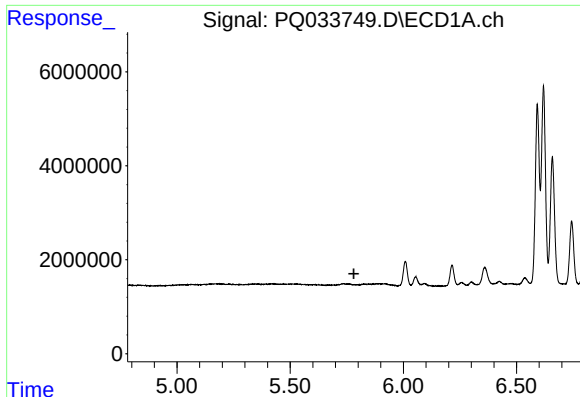
#12 AR-1232-2

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



#12 AR-1232-2

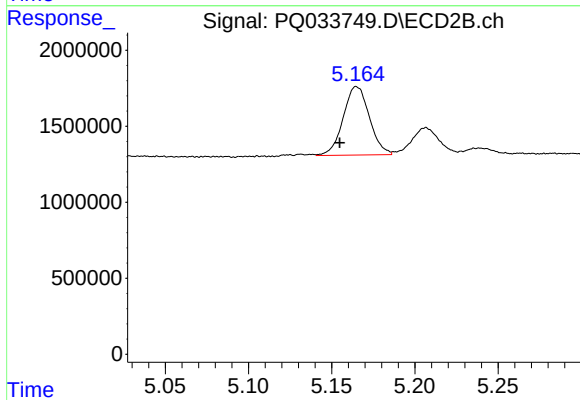
R.T.: 4.925 min
Delta R.T.: -0.050 min
Response: 90187
Conc: 2.40 ng/ml



#13 AR-1232-3

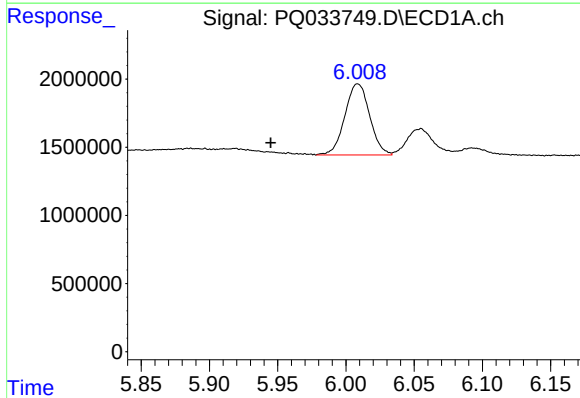
R.T.: 0.000 min
Exp R.T.: 5.782 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



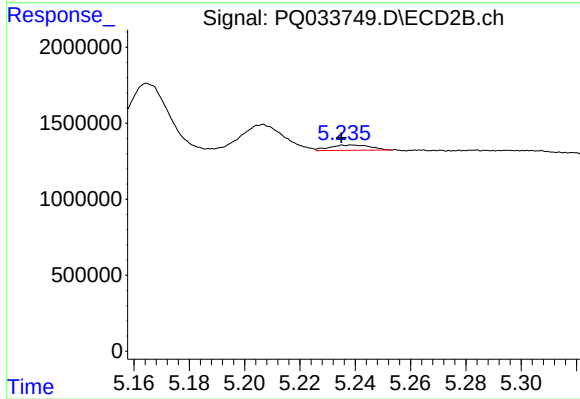
#13 AR-1232-3

R.T.: 5.165 min
Delta R.T.: 0.010 min
Response: 4936783
Conc: 252.06 ng/ml



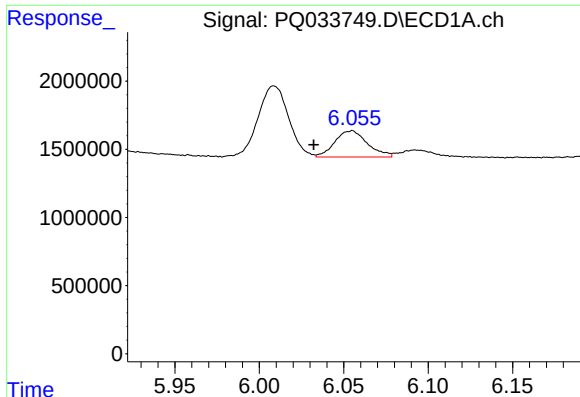
#14 AR-1232-4

R.T.: 6.009 min
Delta R.T.: 0.064 min
Response: 6593932
Conc: 276.83 ng/ml



#14 AR-1232-4

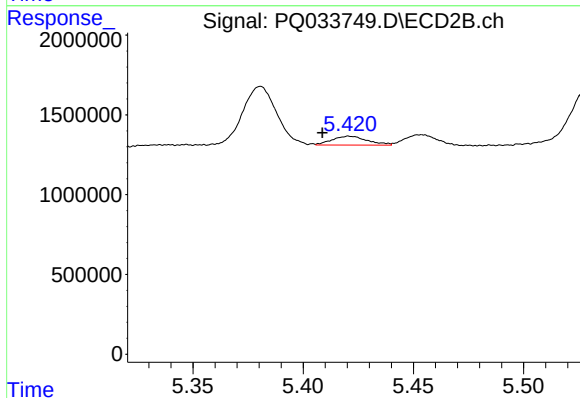
R.T.: 5.239 min
Delta R.T.: 0.004 min
Response: 357641
Conc: 20.84 ng/ml



#15 AR-1232-5

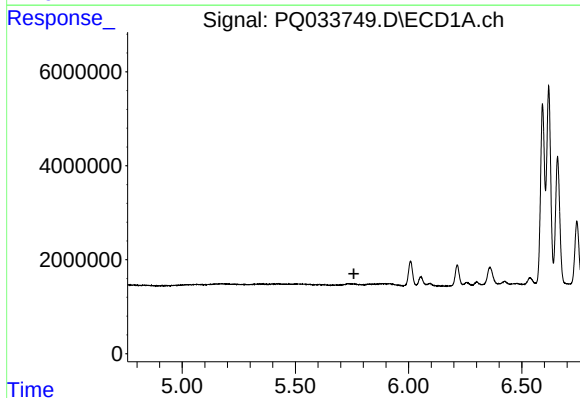
R.T.: 6.055 min
Delta R.T.: 0.023 min
Response: 2596589
Conc: 145.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



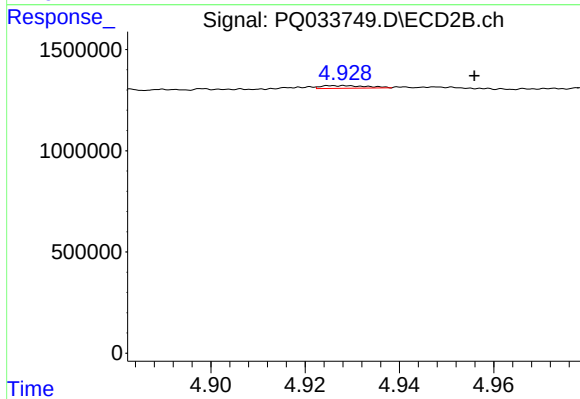
#15 AR-1232-5

R.T.: 5.421 min
Delta R.T.: 0.012 min
Response: 621823
Conc: 31.89 ng/ml



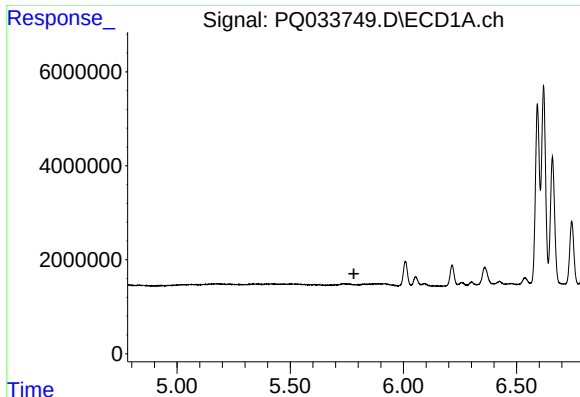
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.758 min
Response: 0
Conc: N.D.



#16 AR-1242-1

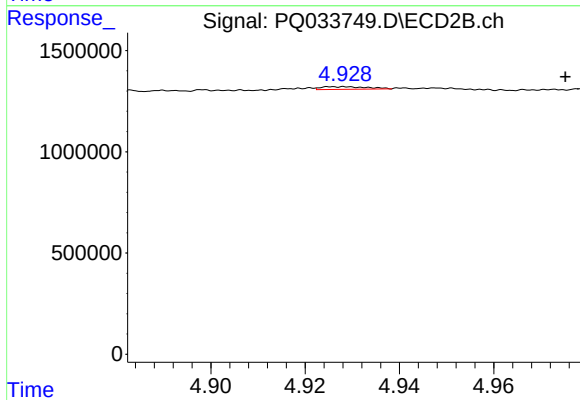
R.T.: 4.925 min
Delta R.T.: -0.031 min
Response: 90187
Conc: 1.85 ng/ml



#17 AR-1242-2

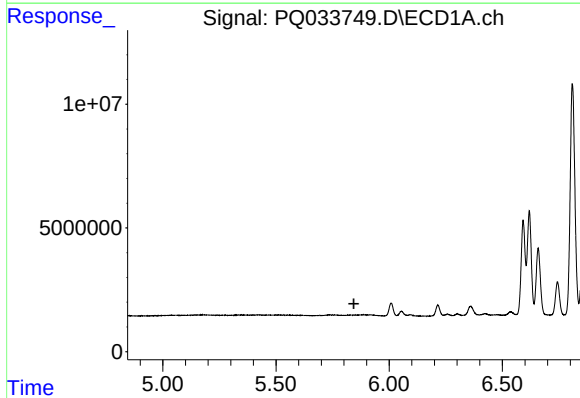
R.T.: 0.000 min
Exp R.T.: 5.781 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



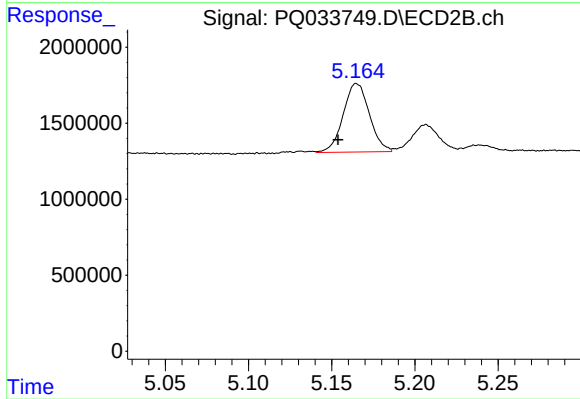
#17 AR-1242-2

R.T.: 4.925 min
Delta R.T.: -0.050 min
Response: 90187
Conc: 1.34 ng/ml



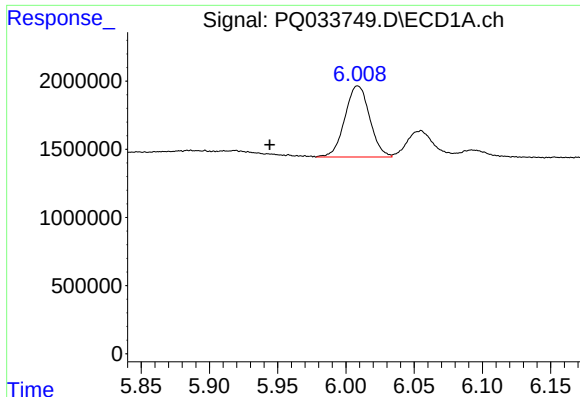
#18 AR-1242-3

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



#18 AR-1242-3

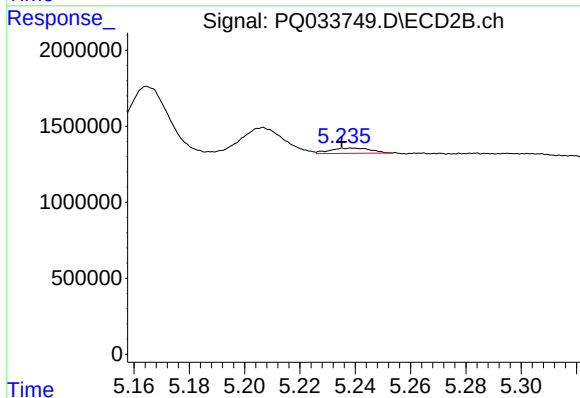
R.T.: 5.165 min
Delta R.T.: 0.011 min
Response: 4936783
Conc: 134.77 ng/ml



#19 AR-1242-4

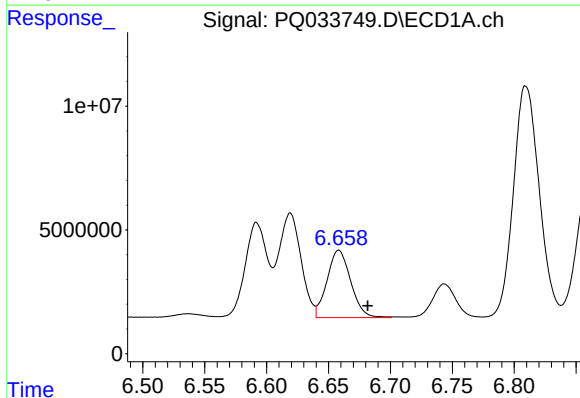
R.T.: 6.009 min
Delta R.T.: 0.064 min
Response: 6593932
Conc: 152.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



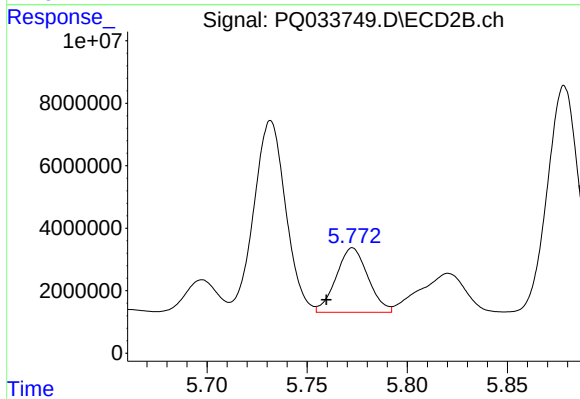
#19 AR-1242-4

R.T.: 5.239 min
Delta R.T.: 0.003 min
Response: 357641
Conc: 9.71 ng/ml



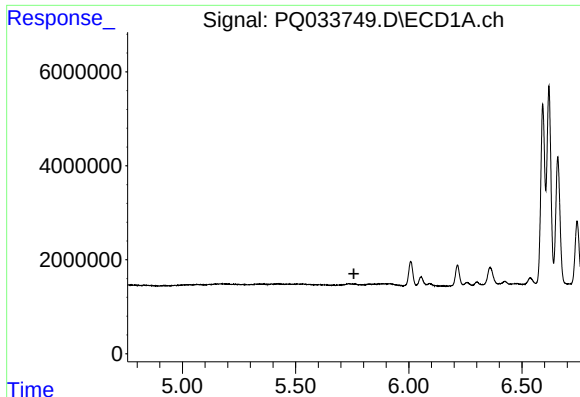
#20 AR-1242-5

R.T.: 6.658 min
Delta R.T.: -0.023 min
Response: 36305946
Conc: 736.47 ng/ml



#20 AR-1242-5

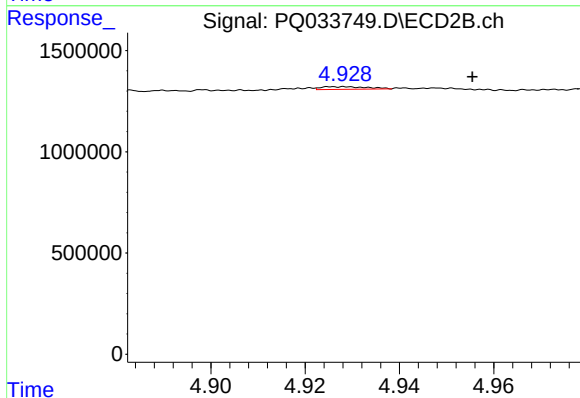
R.T.: 5.773 min
Delta R.T.: 0.013 min
Response: 22784294
Conc: 474.28 ng/ml



#21 AR-1248-1

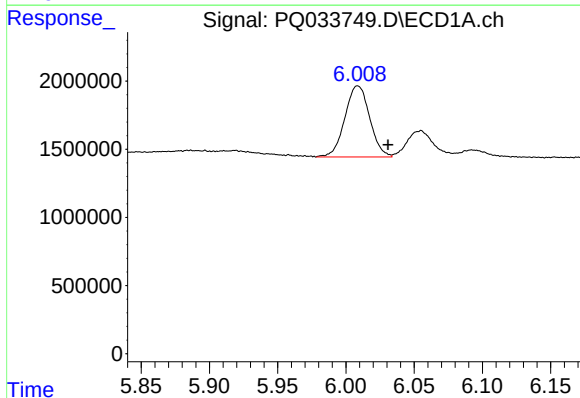
R.T.: 0.000 min
Exp R.T.: 5.758 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



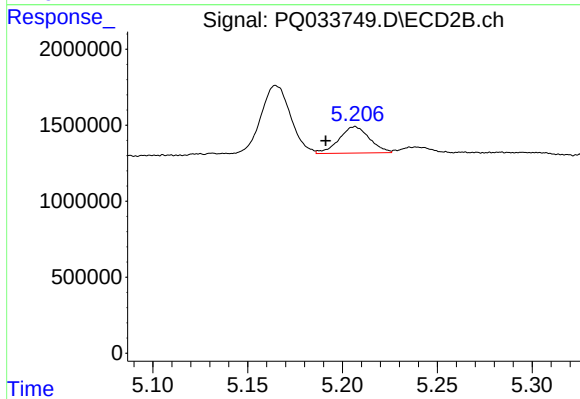
#21 AR-1248-1

R.T.: 4.925 min
Delta R.T.: -0.030 min
Response: 90187
Conc: 2.20 ng/ml



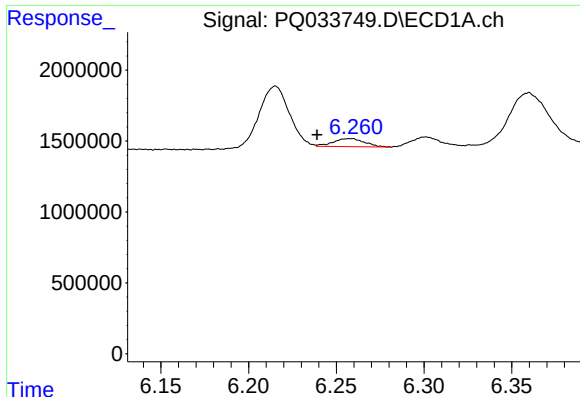
#22 AR-1248-2

R.T.: 6.009 min
Delta R.T.: -0.022 min
Response: 6593932
Conc: 89.65 ng/ml



#22 AR-1248-2

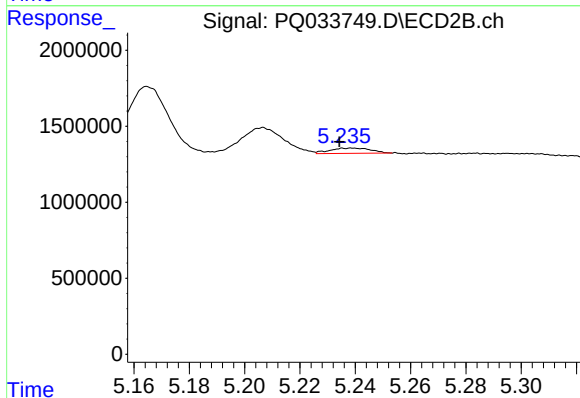
R.T.: 5.207 min
Delta R.T.: 0.016 min
Response: 1944527
Conc: 35.39 ng/ml



#23 AR-1248-3

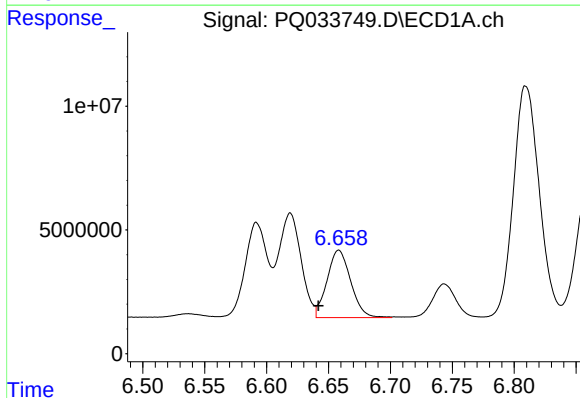
R.T.: 6.260 min
Delta R.T.: 0.021 min
Response: 712092
Conc: 8.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



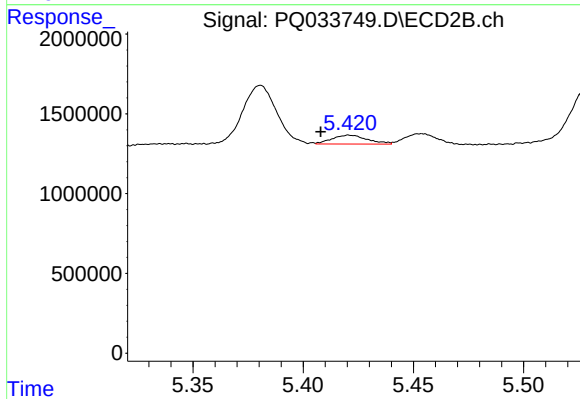
#23 AR-1248-3

R.T.: 5.239 min
Delta R.T.: 0.004 min
Response: 357641
Conc: 6.39 ng/ml



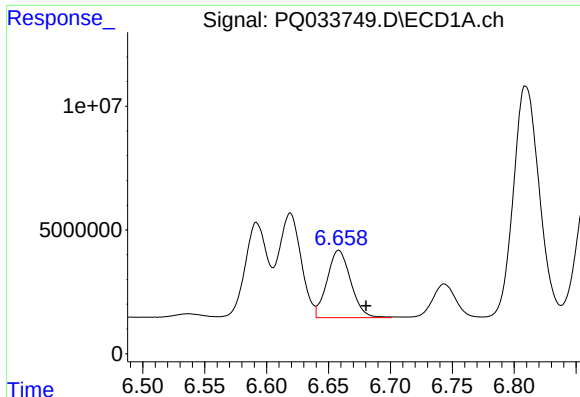
#24 AR-1248-4

R.T.: 6.658 min
Delta R.T.: 0.017 min
Response: 36305946
Conc: 387.59 ng/ml



#24 AR-1248-4

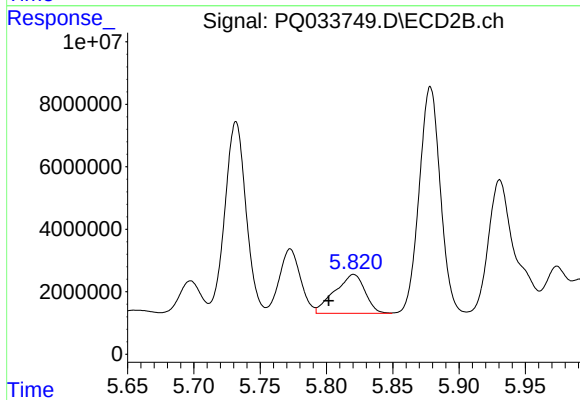
R.T.: 5.421 min
Delta R.T.: 0.013 min
Response: 621823
Conc: 9.02 ng/ml



#25 AR-1248-5

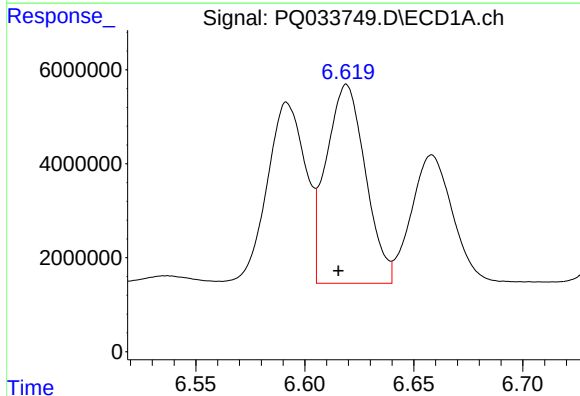
R.T.: 6.658 min
Delta R.T.: -0.022 min
Response: 36305946
Conc: 408.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



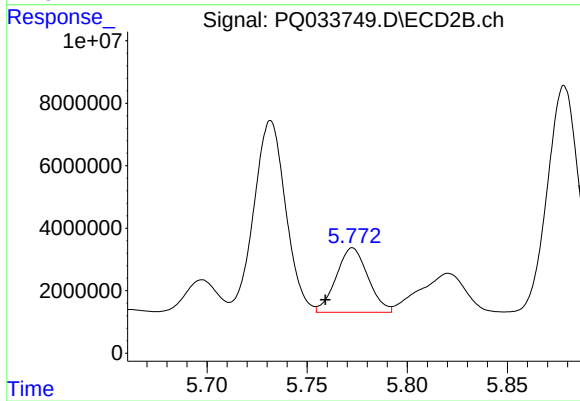
#25 AR-1248-5

R.T.: 5.820 min
Delta R.T.: 0.019 min
Response: 19704164
Conc: 285.04 ng/ml



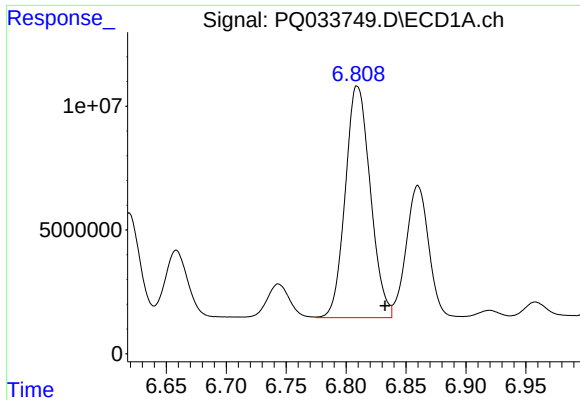
#26 AR-1254-1

R.T.: 6.619 min
Delta R.T.: 0.004 min
Response: 52866832
Conc: 533.46 ng/ml



#26 AR-1254-1

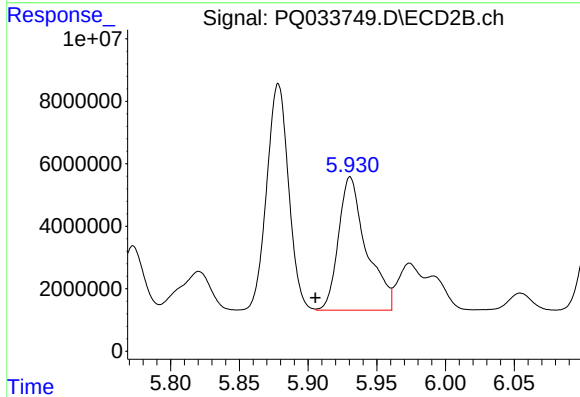
R.T.: 5.773 min
Delta R.T.: 0.013 min
Response: 22784294
Conc: 202.24 ng/ml



#27 AR-1254-2

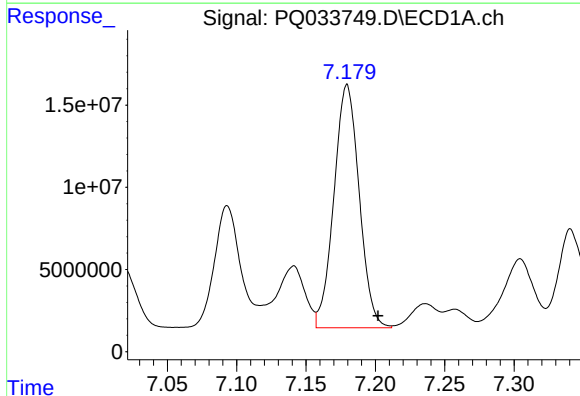
R.T.: 6.809 min
Delta R.T.: -0.023 min
Response: 136045723
Conc: 870.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



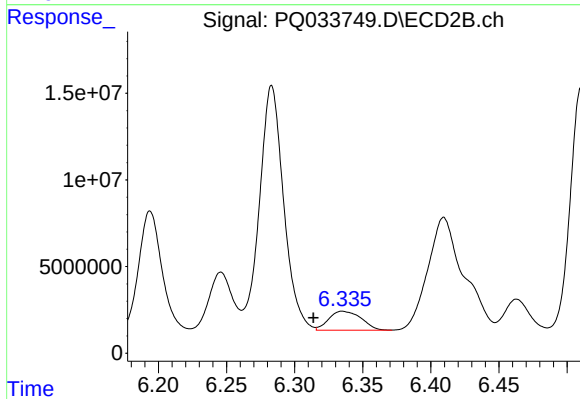
#27 AR-1254-2

R.T.: 5.931 min
Delta R.T.: 0.025 min
Response: 60211888
Conc: 609.77 ng/ml



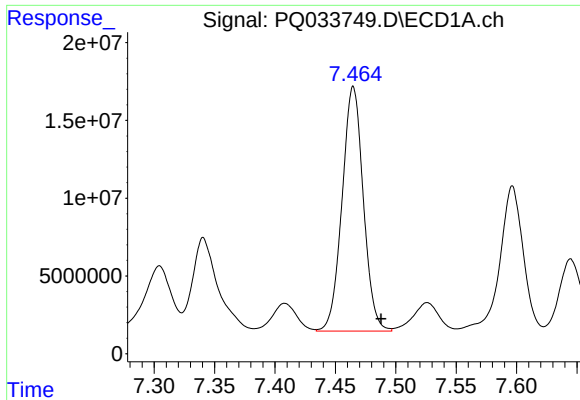
#28 AR-1254-3

R.T.: 7.180 min
Delta R.T.: -0.022 min
Response: 187488795
Conc: 1104.93 ng/ml



#28 AR-1254-3

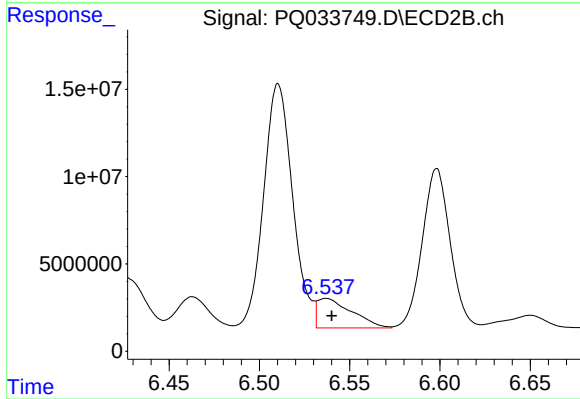
R.T.: 6.335 min
Delta R.T.: 0.021 min
Response: 18133359
Conc: 109.11 ng/ml



#29 AR-1254-4

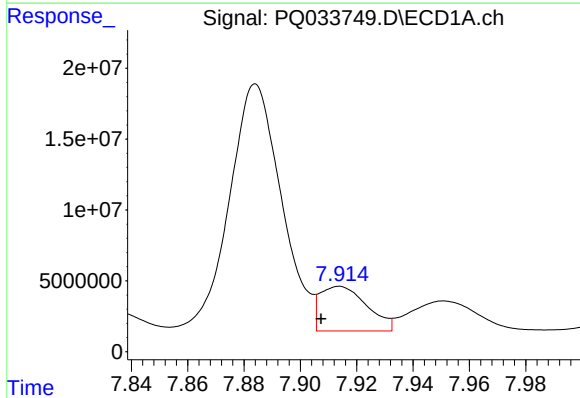
R.T.: 7.465 min
Delta R.T.: -0.023 min
Response: 192786813
Conc: 1561.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



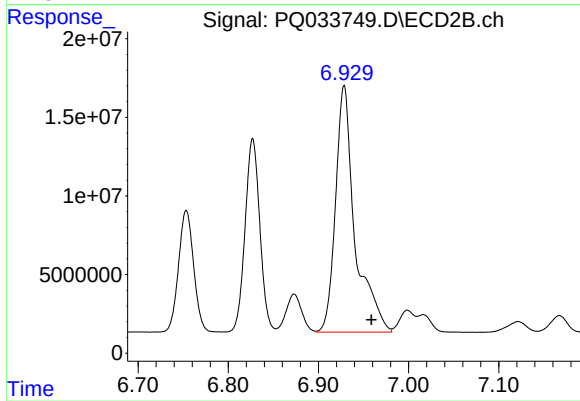
#29 AR-1254-4

R.T.: 6.537 min
Delta R.T.: -0.003 min
Response: 22321707
Conc: 209.80 ng/ml



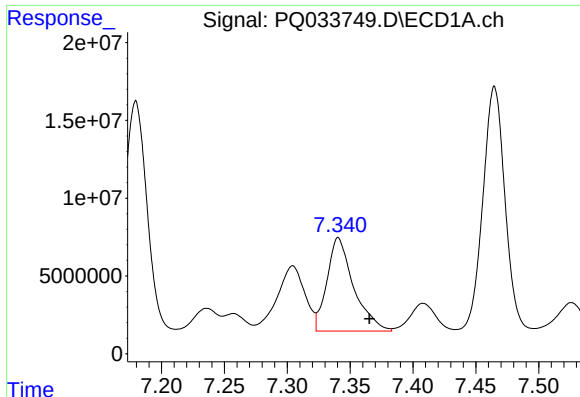
#30 AR-1254-5

R.T.: 7.914 min
Delta R.T.: 0.006 min
Response: 36401112
Conc: 274.98 ng/ml



#30 AR-1254-5

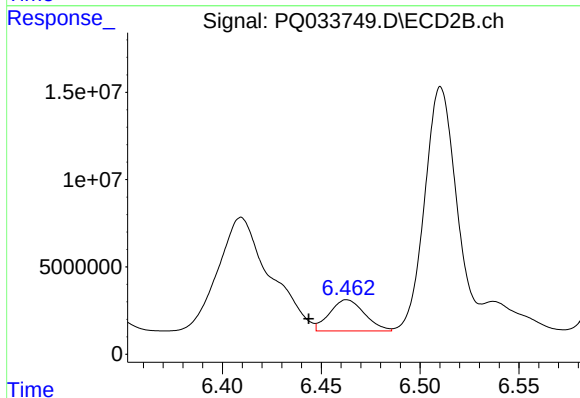
R.T.: 6.929 min
Delta R.T.: -0.030 min
Response: 234949392
Conc: 1599.54 ng/ml



#31 AR-1260-1

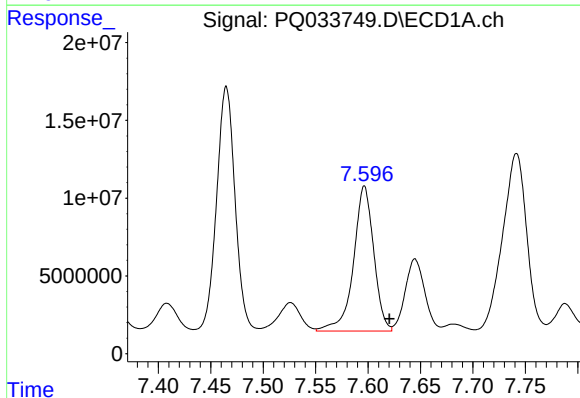
R.T.: 7.341 min
Delta R.T.: -0.025 min
Response: 88730202
Conc: 829.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



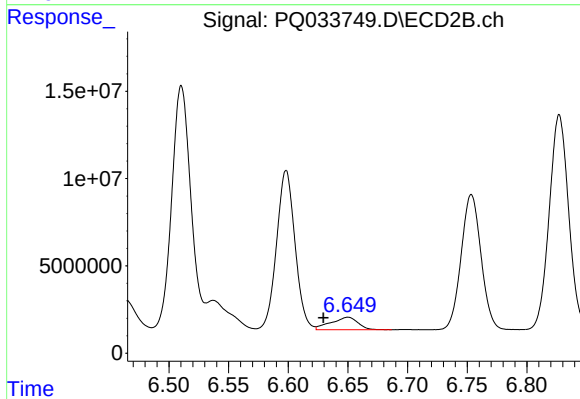
#31 AR-1260-1

R.T.: 6.463 min
Delta R.T.: 0.019 min
Response: 22050106
Conc: 234.76 ng/ml



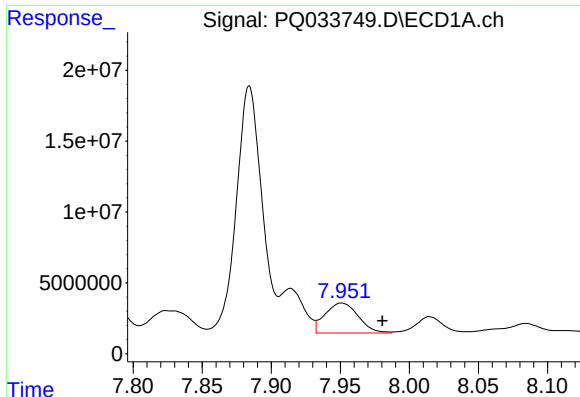
#32 AR-1260-2

R.T.: 7.596 min
Delta R.T.: -0.024 min
Response: 125353679
Conc: 992.70 ng/ml



#32 AR-1260-2

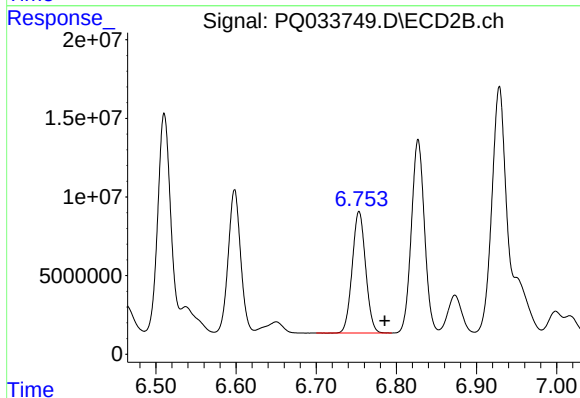
R.T.: 6.650 min
Delta R.T.: 0.021 min
Response: 11340079
Conc: 97.33 ng/ml



#33 AR-1260-3

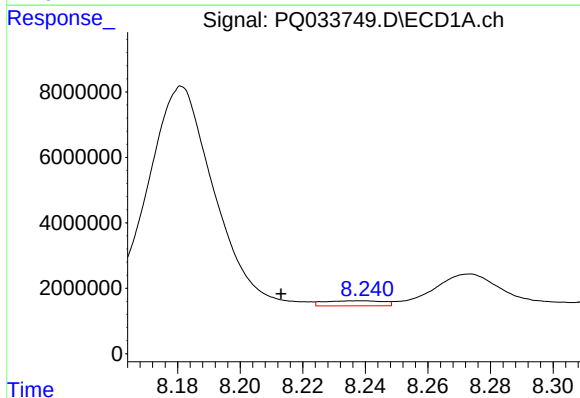
R.T.: 7.951 min
Delta R.T.: -0.030 min
Response: 35501906
Conc: 455.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



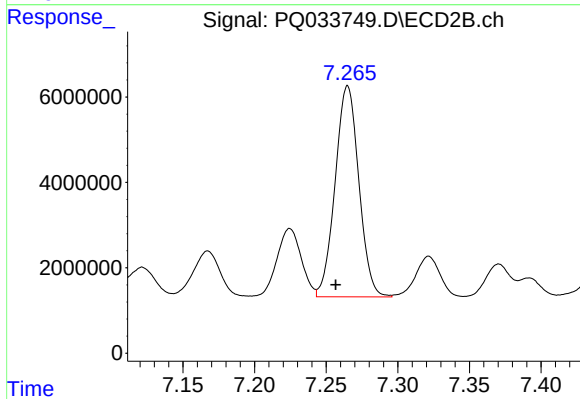
#33 AR-1260-3

R.T.: 6.753 min
Delta R.T.: -0.032 min
Response: 89827137
Conc: 832.95 ng/ml



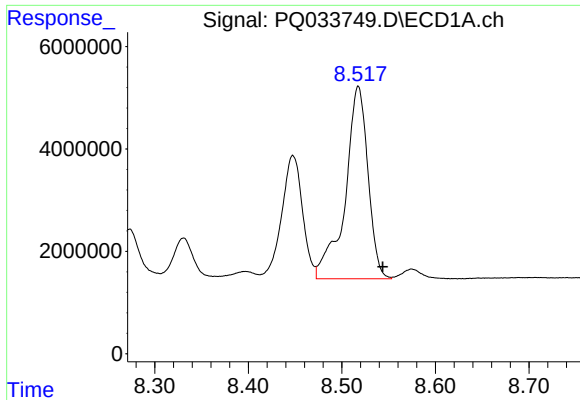
#34 AR-1260-4

R.T.: 8.239 min
Delta R.T.: 0.026 min
Response: 2028838
Conc: 20.04 ng/ml



#34 AR-1260-4

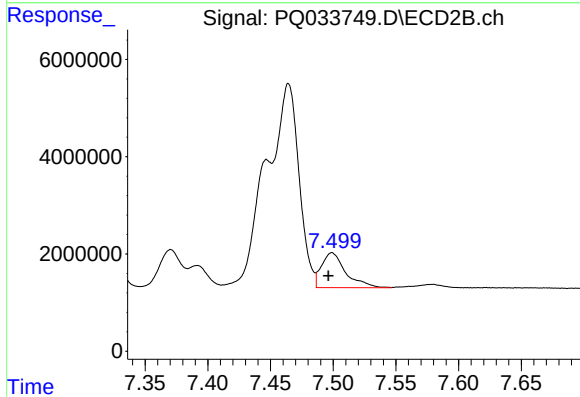
R.T.: 7.265 min
Delta R.T.: 0.008 min
Response: 56866092
Conc: 739.78 ng/ml



#35 AR-1260-5

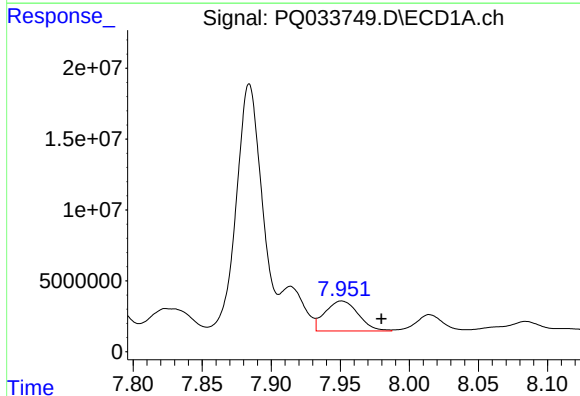
R.T.: 8.518 min
Delta R.T.: -0.026 min
Response: 63857744
Conc: 338.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



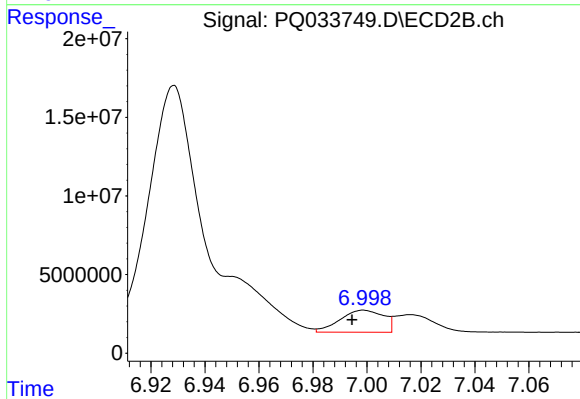
#35 AR-1260-5

R.T.: 7.499 min
Delta R.T.: 0.003 min
Response: 9640164
Conc: 50.18 ng/ml



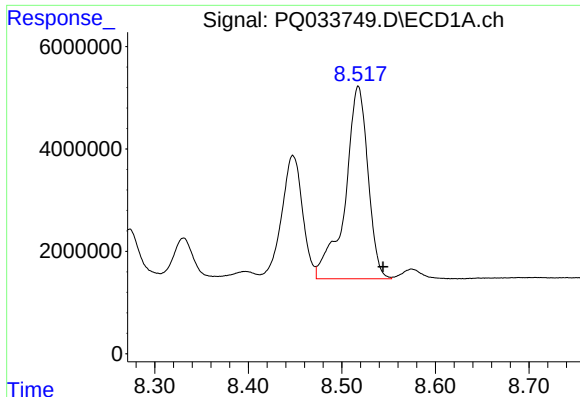
#36 AR-1262-1

R.T.: 7.951 min
Delta R.T.: -0.029 min
Response: 35501906
Conc: 263.39 ng/ml



#36 AR-1262-1

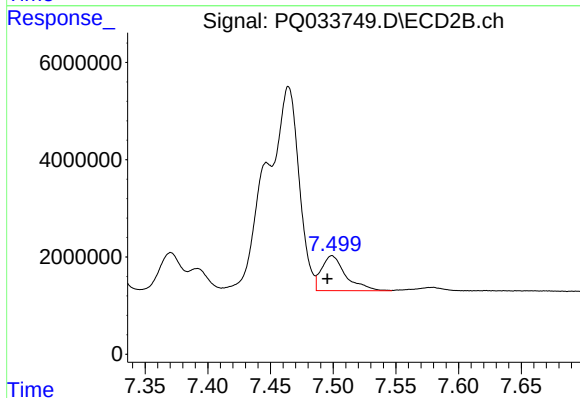
R.T.: 6.999 min
Delta R.T.: 0.004 min
Response: 15654102
Conc: 121.81 ng/ml



#37 AR-1262-2

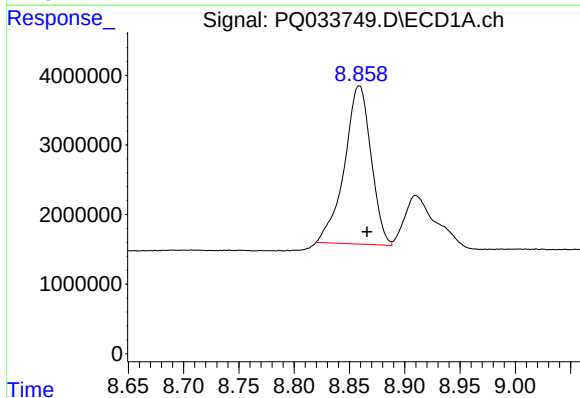
R.T.: 8.518 min
Delta R.T.: -0.026 min
Response: 63857744
Conc: 258.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



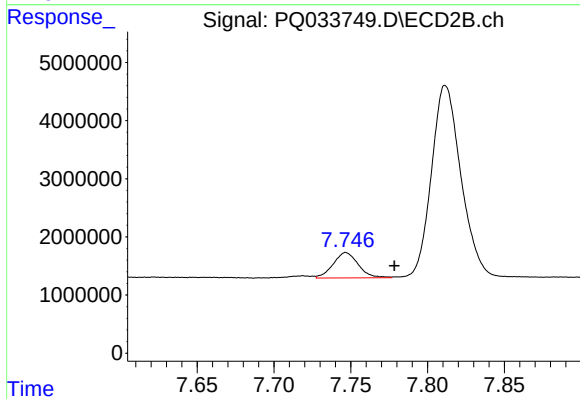
#37 AR-1262-2

R.T.: 7.499 min
Delta R.T.: 0.004 min
Response: 9640164
Conc: 40.25 ng/ml



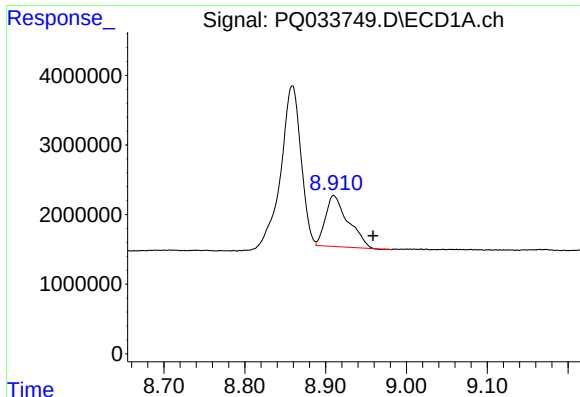
#38 AR-1262-3

R.T.: 8.859 min
Delta R.T.: -0.007 min
Response: 38051135
Conc: 230.04 ng/ml



#38 AR-1262-3

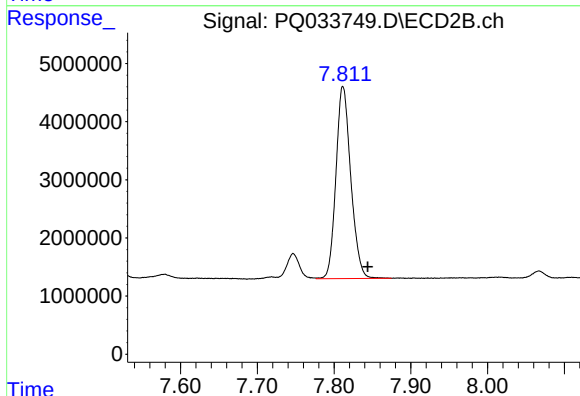
R.T.: 7.747 min
Delta R.T.: -0.032 min
Response: 4973823
Conc: 53.40 ng/ml



#39 AR-1262-4

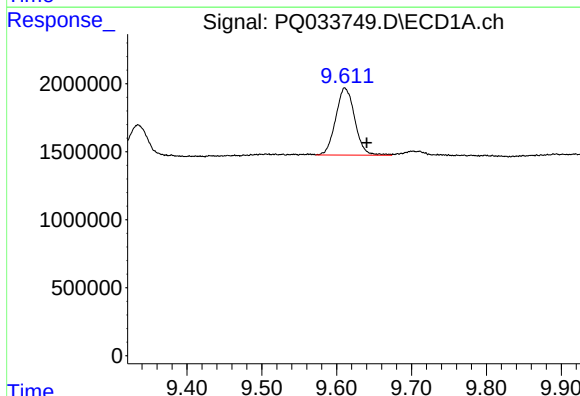
R.T.: 8.910 min
Delta R.T.: -0.049 min
Response: 14263019
Conc: 209.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



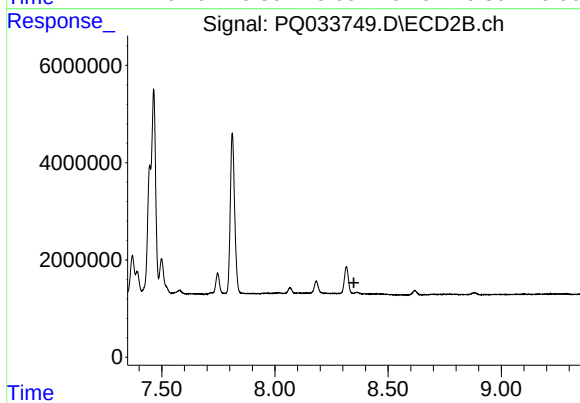
#39 AR-1262-4

R.T.: 7.812 min
Delta R.T.: -0.032 min
Response: 44380100
Conc: 254.92 ng/ml



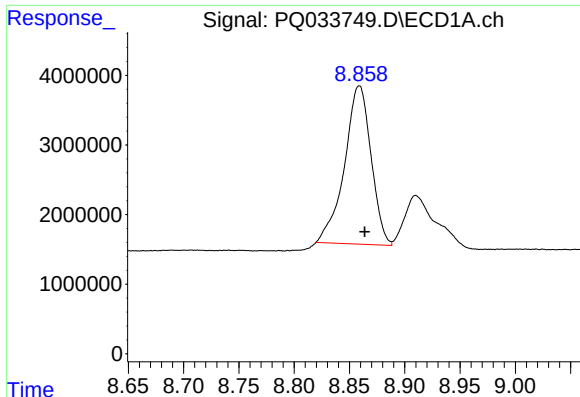
#40 AR-1262-5

R.T.: 9.611 min
Delta R.T.: -0.029 min
Response: 8718895
Conc: 99.66 ng/ml



#40 AR-1262-5

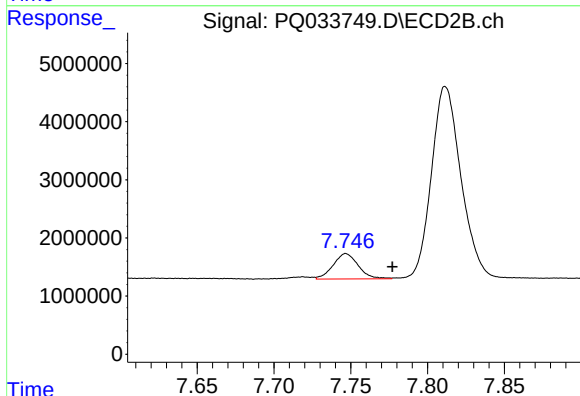
R.T.: 8.363 min
Delta R.T.: 0.014 min
Response: -1422373
Conc: N.D.



#41 AR-1268-1

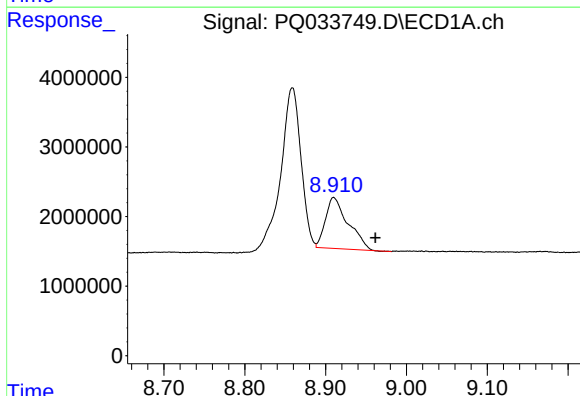
R.T.: 8.859 min
Delta R.T.: -0.005 min
Response: 38051135
Conc: 103.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



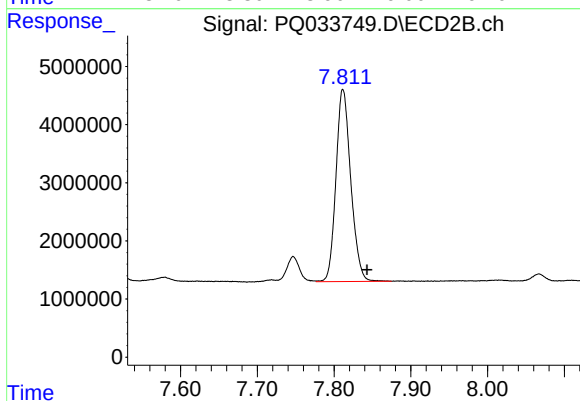
#41 AR-1268-1

R.T.: 7.747 min
Delta R.T.: -0.030 min
Response: 4973823
Conc: 14.55 ng/ml



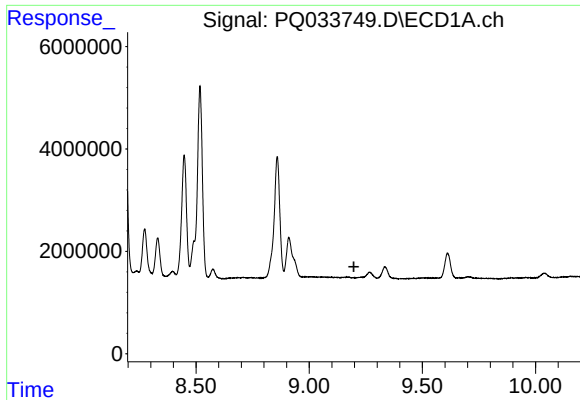
#42 AR-1268-2

R.T.: 8.910 min
Delta R.T.: -0.052 min
Response: 14263019
Conc: 42.80 ng/ml



#42 AR-1268-2

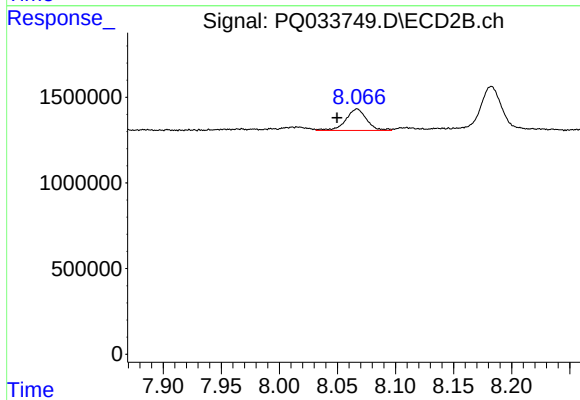
R.T.: 7.812 min
Delta R.T.: -0.032 min
Response: 44380100
Conc: 143.62 ng/ml



#43 AR-1268-3

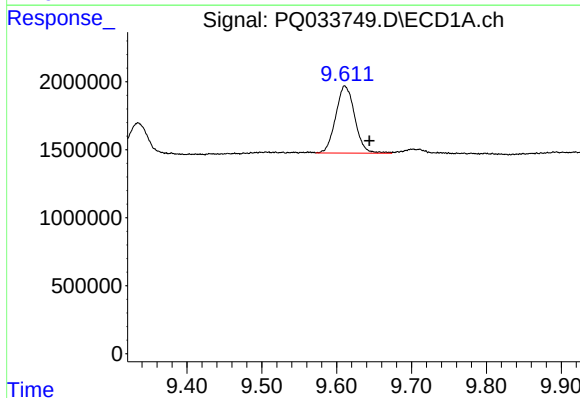
R.T.: 0.000 min
Exp R.T.: 9.197 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



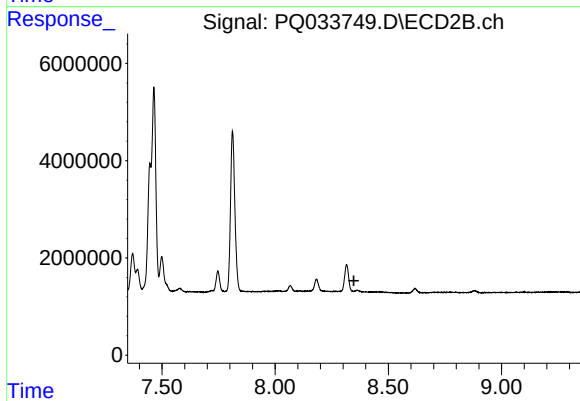
#43 AR-1268-3

R.T.: 8.067 min
Delta R.T.: 0.017 min
Response: 1555311
Conc: 6.08 ng/ml



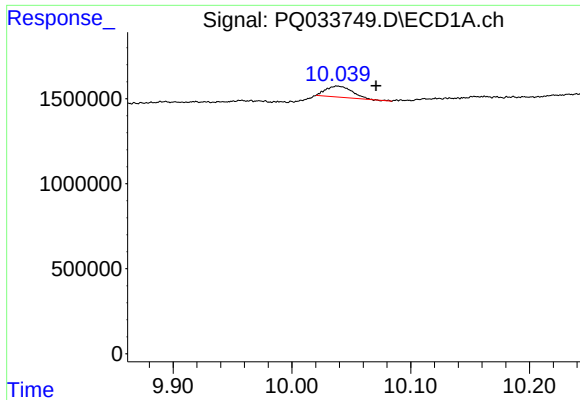
#44 AR-1268-4

R.T.: 9.611 min
Delta R.T.: -0.033 min
Response: 8718895
Conc: 72.17 ng/ml



#44 AR-1268-4

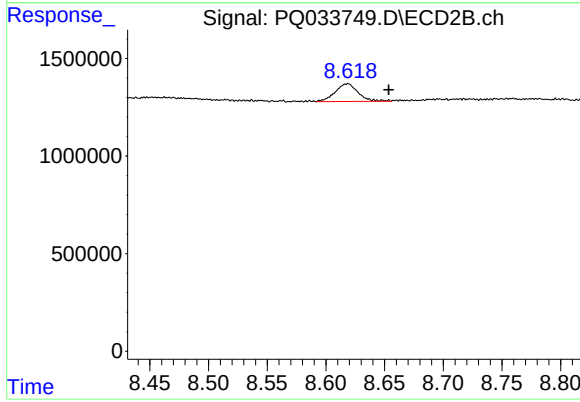
R.T.: 8.363 min
Delta R.T.: 0.015 min
Response: -1422373
Conc: N.D.



#45 AR-1268-5

R.T.: 10.038 min
Delta R.T.: -0.033 min
Response: 1001645
Conc: 1.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.619 min
Delta R.T.: -0.035 min
Response: 1237766
Conc: 1.48 ng/ml