

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101618\
 Data File : PQ033268.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2018 11:42
 Operator : SM\SJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 16:36:45 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...	4.575	3.848	52908927	40418191	25.791	25.987
2)	SA Decachlor...	10.414	8.903	74832516	61214696	39.588	38.079
Target Compounds							
3)	L1 AR-1016-1	5.753	4.962	22657779	18564102	325.404	324.276
4)	L1 AR-1016-2	5.776	4.962	26871244	18564102	260.865	232.972
5)	L1 AR-1016-3	5.838	5.141	13697157	11822158	218.744	285.007 #
6)	L1 AR-1016-4	5.938	5.179	14520500	23423991	287.298	683.636 #
7)	L1 AR-1016-5	6.232	5.394	35309395	29170743	685.208	638.436
8)	L2 AR-1221-1	0.000	4.063	0	34502	N.D.	1.867 #
9)	L2 AR-1221-2	0.000	4.151	0	741155	N.D.	56.033 #
10)	L2 AR-1221-3	4.951	4.227	2877174	2328292	50.149	50.913
11)	L3 AR-1232-1	4.951	4.227	2877174	2328292	64.810	67.282
12)	L3 AR-1232-2	5.485	4.962	10233532	18564102	433.279	493.696
13)	L3 AR-1232-3	5.776	5.141	26871244	11822158	562.047	603.609
14)	L3 AR-1232-4	5.938	5.221	14520500	23971452	609.618	1396.676 #
15)	L3 AR-1232-5	6.026	5.394	31846981	29170743	1785.728	1495.927
16)	L4 AR-1242-1	5.753	4.962	22657779	18564102	379.675	381.520
17)	L4 AR-1242-2	5.776	4.962	26871244	18564102	309.405	275.025
18)	L4 AR-1242-3	5.838	5.141	13697157	11822158	261.952	322.740
19)	L4 AR-1242-4	5.938	5.221	14520500	23971452	336.714	650.814 #
20)	L4 AR-1242-5	6.676	5.746	37834760	42067840	767.481	875.692
21)	L5 AR-1248-1	5.753	4.962	22657779	18564102	456.785	453.006
22)	L5 AR-1248-2	6.026	5.179	31846981	23423991	432.985	426.360
23)	L5 AR-1248-3	6.232	5.221	35309395	23971452	432.054	428.042
24)	L5 AR-1248-4	6.637	5.394	39793217	29170743	424.818	422.955
25)	L5 AR-1248-5	6.676	5.788	37834760	28497139	426.026	412.239
26)	L6 AR-1254-1	6.610	5.746	32821236	42067840	331.187	373.402
27)	L6 AR-1254-2	6.833	5.893	39345020	11361743	251.762	115.061 #
28)	L6 AR-1254-3	7.197	6.299	20857044	22780961	122.917	137.077
29)	L6 AR-1254-4	7.483	6.527	14975425	15223874	121.284	143.086
30)	L6 AR-1254-5	7.902	6.945	3801803	4825080	28.719	32.849
31)	L7 AR-1260-1	7.361	6.446	5825969	7737293	54.470	82.378 #
32)	L7 AR-1260-2	7.613	6.615	4126272	3787159	32.677	32.505
33)	L7 AR-1260-3	0.000	6.770	0	3163334	N.D.	29.333 #
34)	L7 AR-1260-4	8.200	7.241	3173776	1882521	31.353	24.490
35)	L7 AR-1260-5	8.538	7.481	2529507	3473951	13.396	18.082 #
36)	L8 AR-1262-1	0.000	6.977	0	2042912	N.D.	15.896 #
37)	L8 AR-1262-2	8.538	7.481	2529507	3473951	10.229	14.503 #
38)	L8 AR-1262-3	0.000	7.764	0	1095331	N.D.	11.759 #
39)	L8 AR-1262-4	0.000	7.829	0	2250701	N.D.	12.928 #
40)	L8 AR-1262-5	0.000	8.333	0	552905	N.D.	6.852 #
41)	L9 AR-1268-1	0.000	7.764	0	1095331	N.D.	3.204 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101618\
 Data File : PQ033268.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2018 11:42
 Operator : SM\SJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 16:36:45 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	0.000	7.829	0	2250701	N.D.	7.283 #
43) L9	AR-1268-3	0.000	8.026	0	504064	N.D.	1.970 #
44) L9	AR-1268-4	0.000	8.333	0	552905	N.D.	5.012 #
45) L9	AR-1268-5	0.000	8.637	0	679126	N.D.	0.812 #

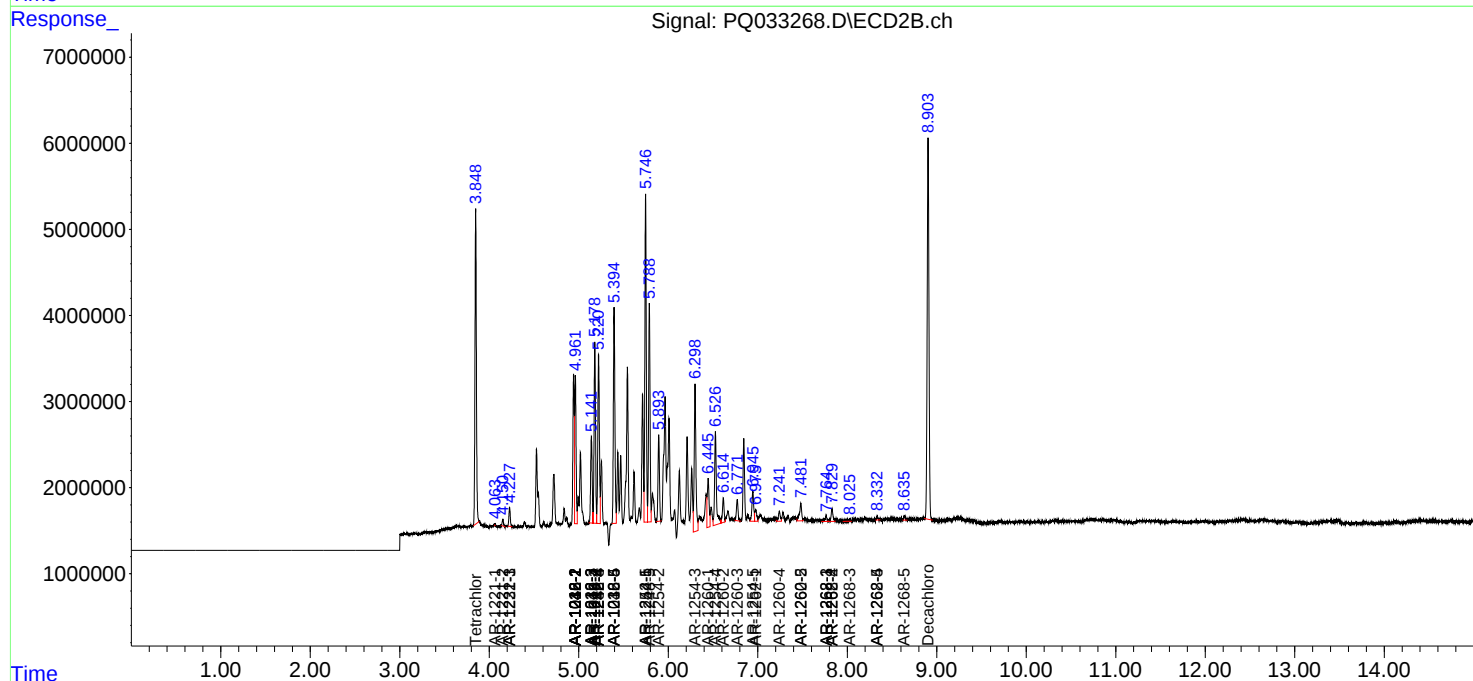
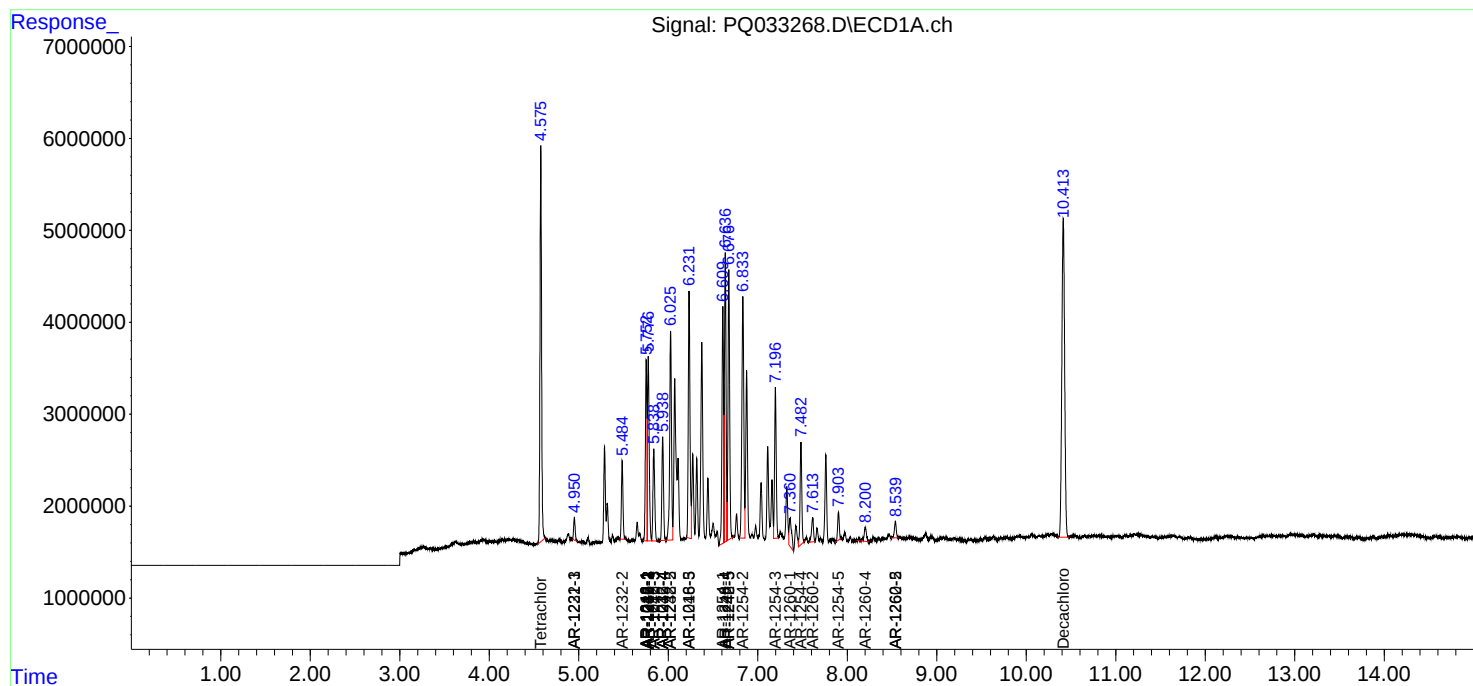
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

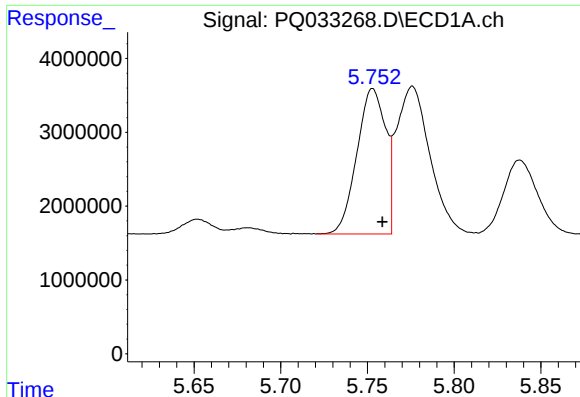
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101618\
Data File : PQ033268.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Oct 2018 11:42
Operator : SM\SJ
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 17 16:36:45 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

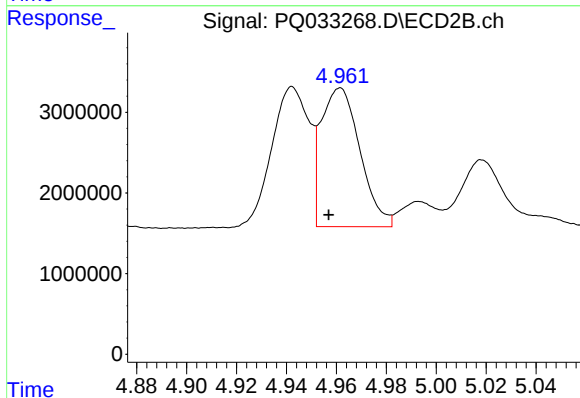




#3 AR-1016-1

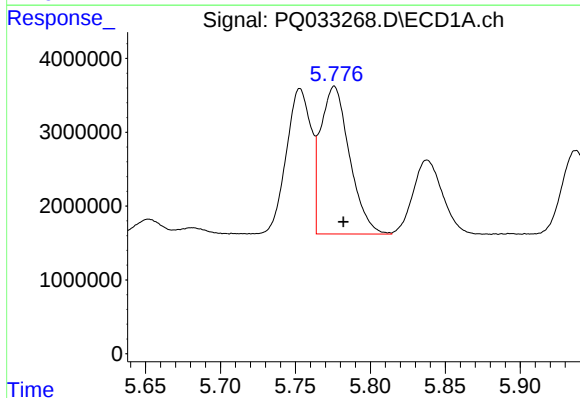
R.T.: 5.753 min
Delta R.T.: -0.006 min
Response: 22657779
Conc: 325.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



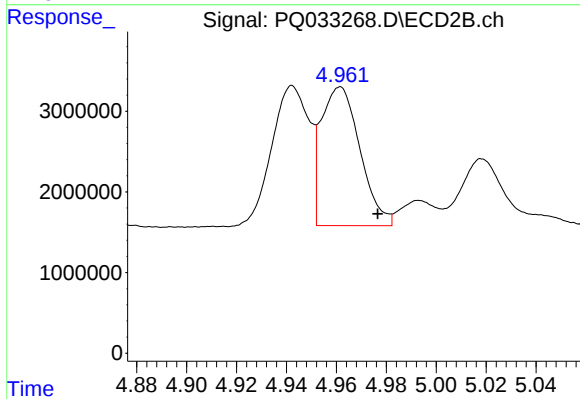
#3 AR-1016-1

R.T.: 4.962 min
Delta R.T.: 0.005 min
Response: 18564102
Conc: 324.28 ng/ml



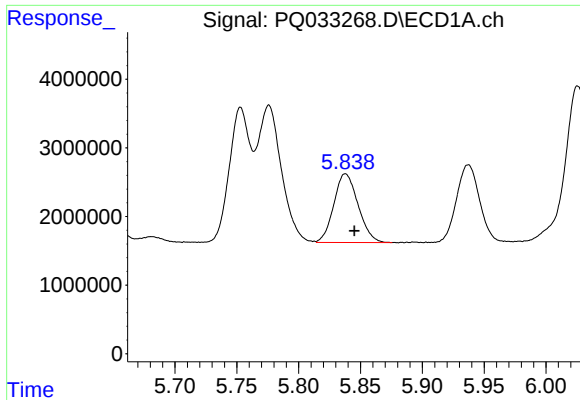
#4 AR-1016-2

R.T.: 5.776 min
Delta R.T.: -0.006 min
Response: 26871244
Conc: 260.87 ng/ml



#4 AR-1016-2

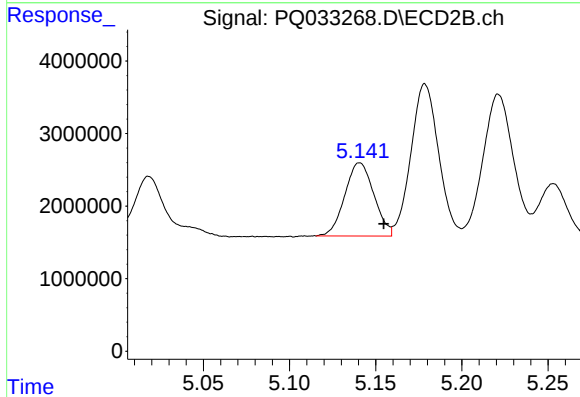
R.T.: 4.962 min
Delta R.T.: -0.015 min
Response: 18564102
Conc: 232.97 ng/ml



#5 AR-1016-3

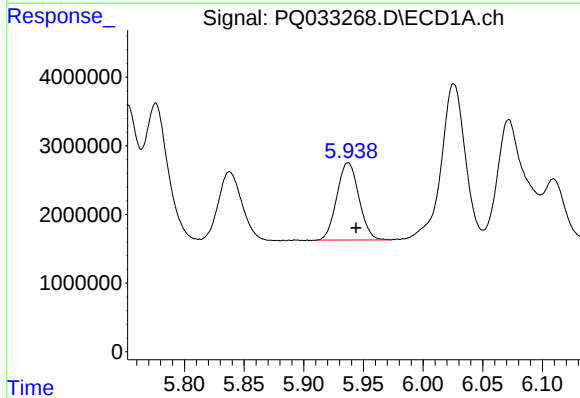
R.T.: 5.838 min
Delta R.T.: -0.007 min
Response: 13697157
Conc: 218.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



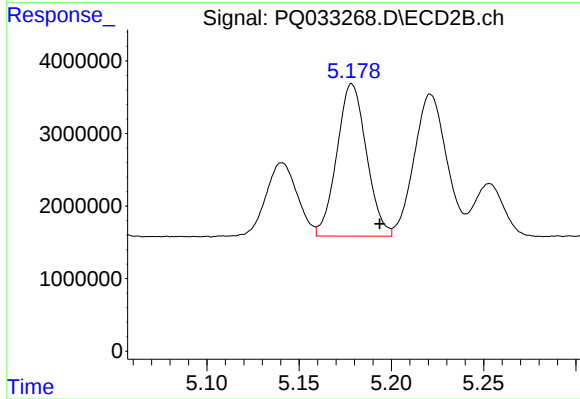
#5 AR-1016-3

R.T.: 5.141 min
Delta R.T.: -0.014 min
Response: 11822158
Conc: 285.01 ng/ml



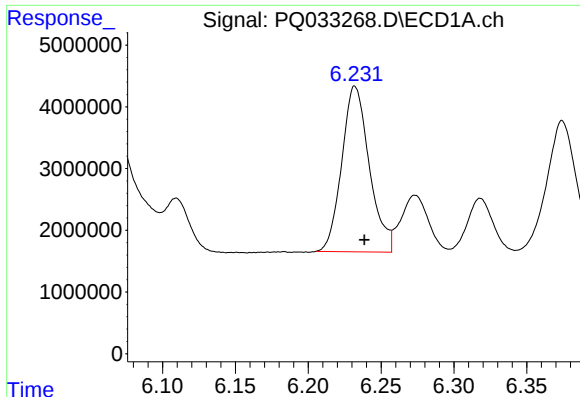
#6 AR-1016-4

R.T.: 5.938 min
Delta R.T.: -0.006 min
Response: 14520500
Conc: 287.30 ng/ml



#6 AR-1016-4

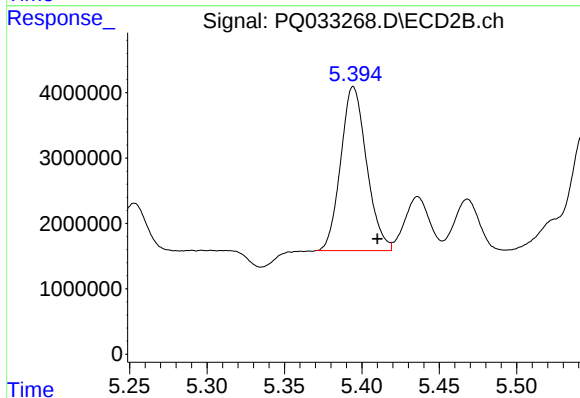
R.T.: 5.179 min
Delta R.T.: -0.015 min
Response: 23423991
Conc: 683.64 ng/ml



#7 AR-1016-5

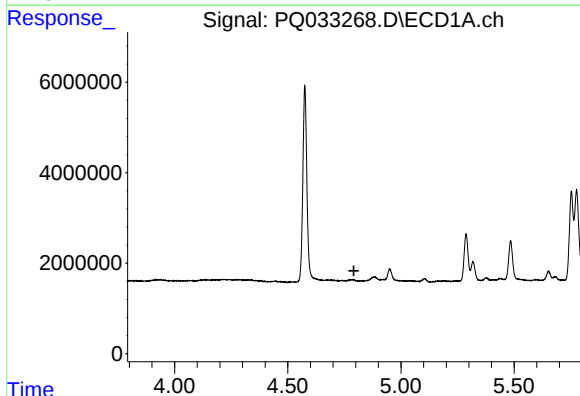
R.T.: 6.232 min
Delta R.T.: -0.006 min
Response: 35309395
Conc: 685.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



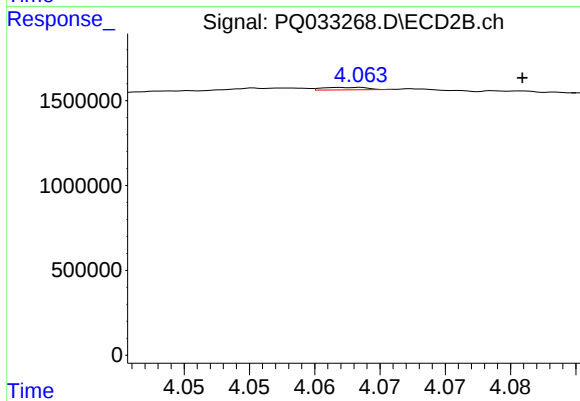
#7 AR-1016-5

R.T.: 5.394 min
Delta R.T.: -0.016 min
Response: 29170743
Conc: 638.44 ng/ml



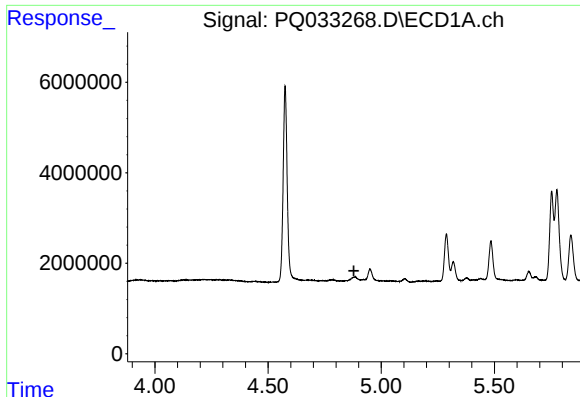
#8 AR-1221-1

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



#8 AR-1221-1

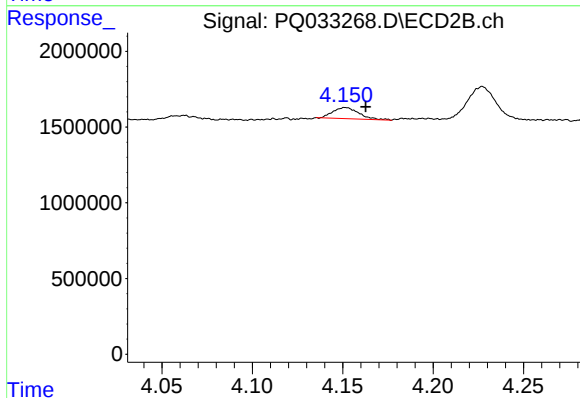
R.T.: 4.063 min
Delta R.T.: -0.012 min
Response: 34502
Conc: 1.87 ng/ml



#9 AR-1221-2

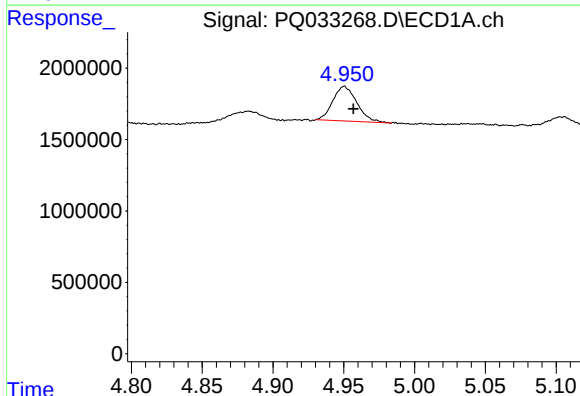
R.T.: 0.000 min
Exp R.T.: 4.879 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



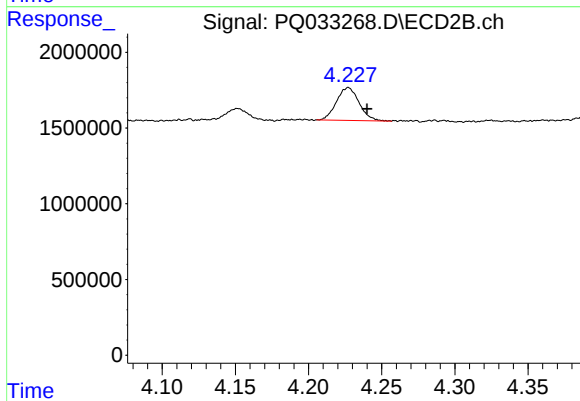
#9 AR-1221-2

R.T.: 4.151 min
Delta R.T.: -0.012 min
Response: 741155
Conc: 56.03 ng/ml



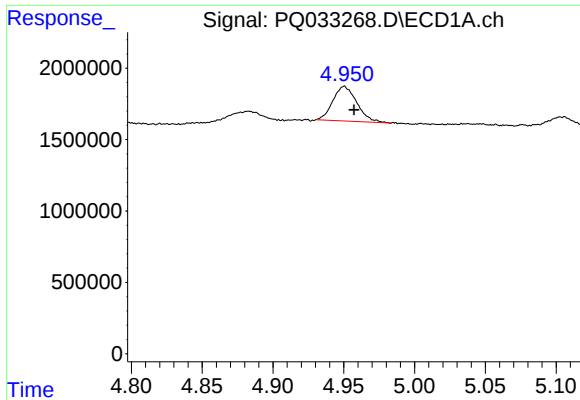
#10 AR-1221-3

R.T.: 4.951 min
Delta R.T.: -0.006 min
Response: 2877174
Conc: 50.15 ng/ml



#10 AR-1221-3

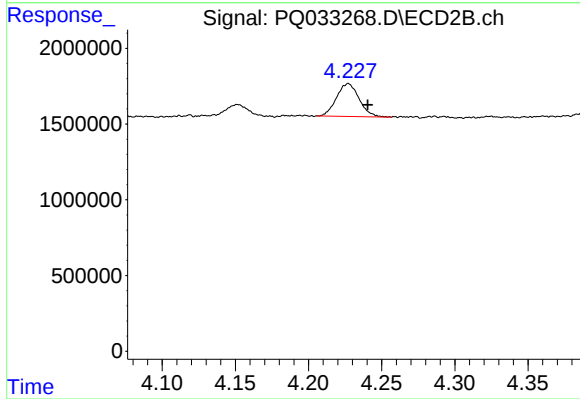
R.T.: 4.227 min
Delta R.T.: -0.013 min
Response: 2328292
Conc: 50.91 ng/ml



#11 AR-1232-1

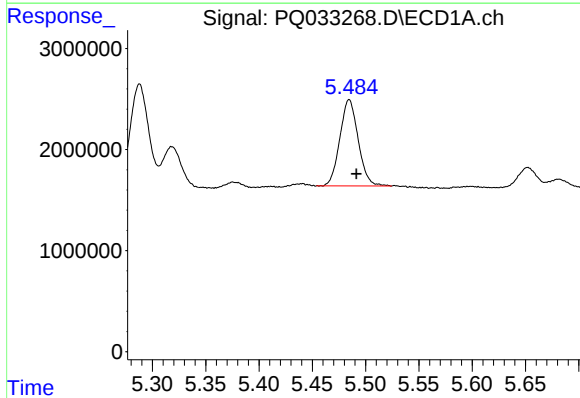
R.T.: 4.951 min
Delta R.T.: -0.007 min
Response: 2877174
Conc: 64.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



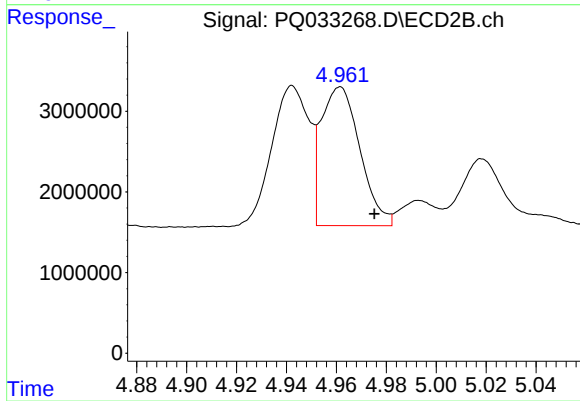
#11 AR-1232-1

R.T.: 4.227 min
Delta R.T.: -0.013 min
Response: 2328292
Conc: 67.28 ng/ml



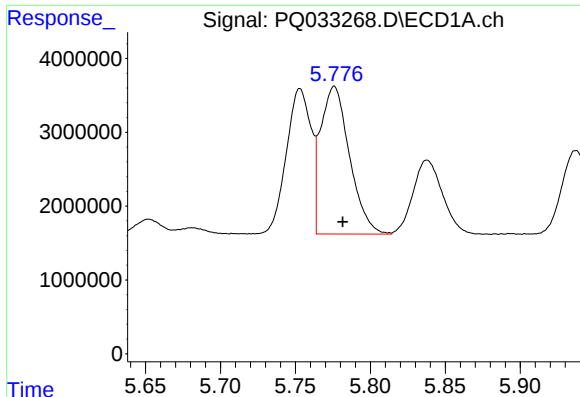
#12 AR-1232-2

R.T.: 5.485 min
Delta R.T.: -0.007 min
Response: 10233532
Conc: 433.28 ng/ml



#12 AR-1232-2

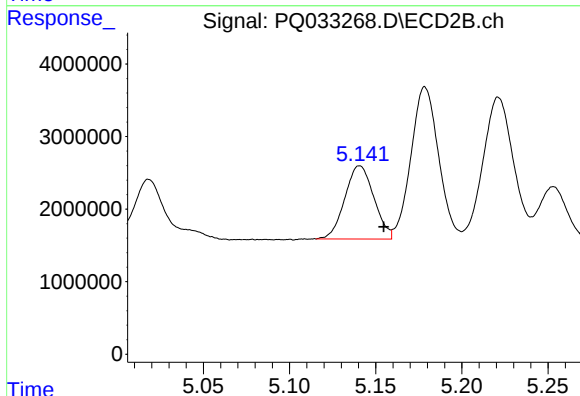
R.T.: 4.962 min
Delta R.T.: -0.013 min
Response: 18564102
Conc: 493.70 ng/ml



#13 AR-1232-3

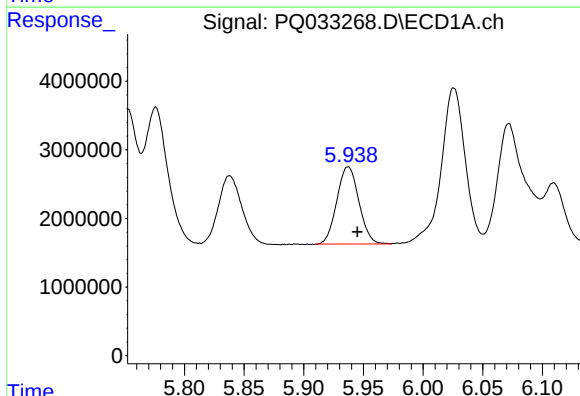
R.T.: 5.776 min
Delta R.T.: -0.006 min
Response: 26871244
Conc: 562.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



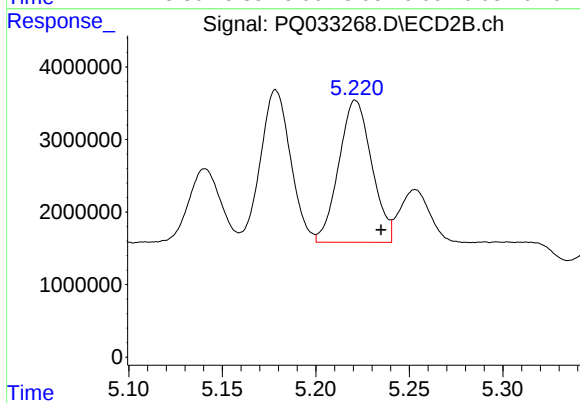
#13 AR-1232-3

R.T.: 5.141 min
Delta R.T.: -0.014 min
Response: 11822158
Conc: 603.61 ng/ml



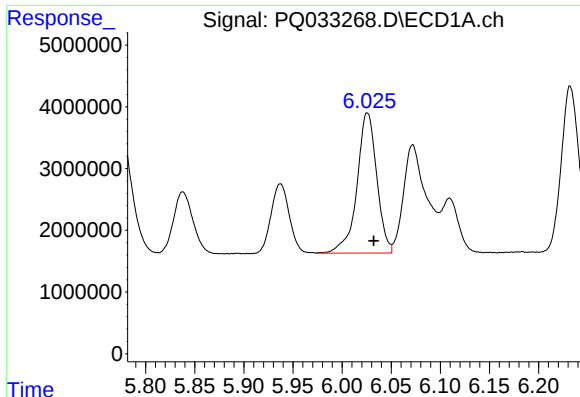
#14 AR-1232-4

R.T.: 5.938 min
Delta R.T.: -0.007 min
Response: 14520500
Conc: 609.62 ng/ml



#14 AR-1232-4

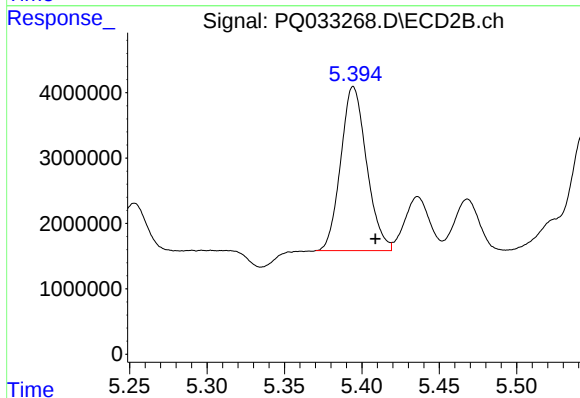
R.T.: 5.221 min
Delta R.T.: -0.014 min
Response: 23971452
Conc: 1396.68 ng/ml



#15 AR-1232-5

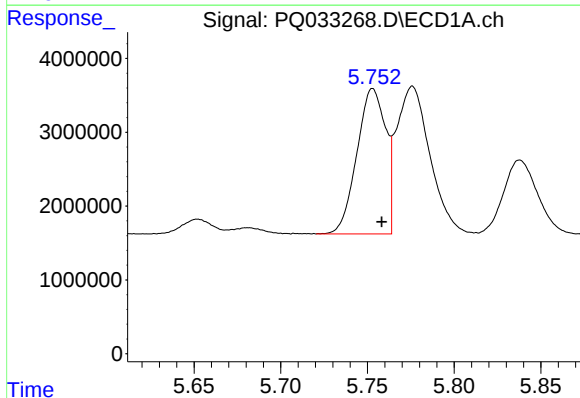
R.T.: 6.026 min
Delta R.T.: -0.007 min
Response: 31846981
Conc: 1785.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



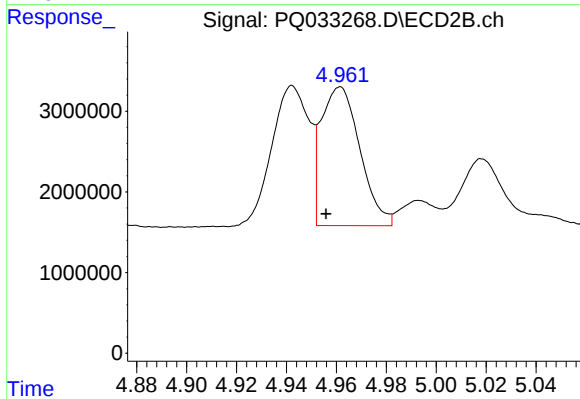
#15 AR-1232-5

R.T.: 5.394 min
Delta R.T.: -0.014 min
Response: 29170743
Conc: 1495.93 ng/ml



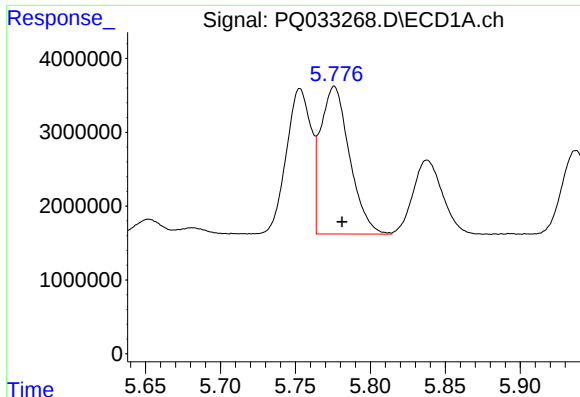
#16 AR-1242-1

R.T.: 5.753 min
Delta R.T.: -0.005 min
Response: 22657779
Conc: 379.68 ng/ml



#16 AR-1242-1

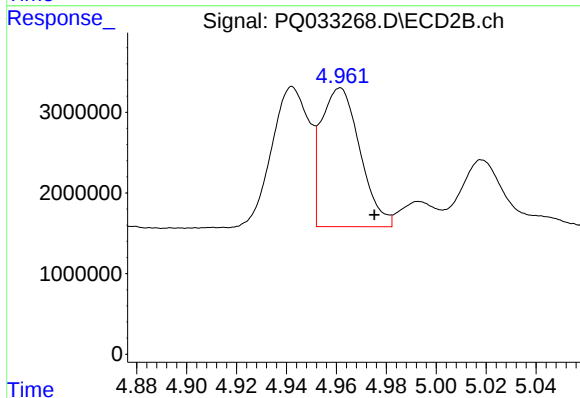
R.T.: 4.962 min
Delta R.T.: 0.006 min
Response: 18564102
Conc: 381.52 ng/ml



#17 AR-1242-2

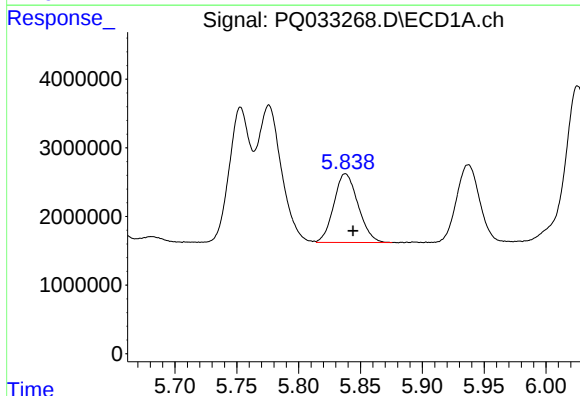
R.T.: 5.776 min
Delta R.T.: -0.005 min
Response: 26871244
Conc: 309.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



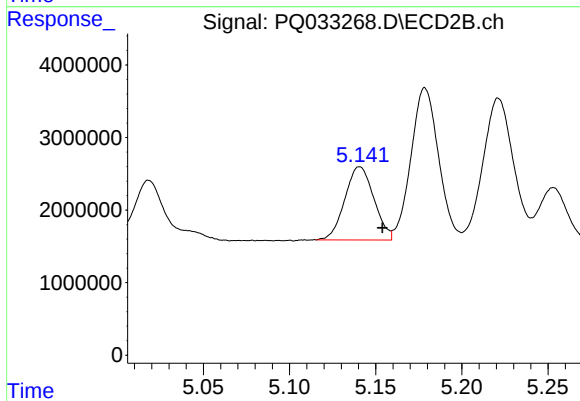
#17 AR-1242-2

R.T.: 4.962 min
Delta R.T.: -0.013 min
Response: 18564102
Conc: 275.03 ng/ml



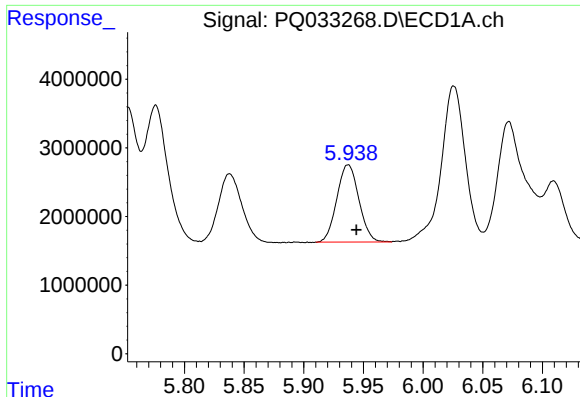
#18 AR-1242-3

R.T.: 5.838 min
Delta R.T.: -0.006 min
Response: 13697157
Conc: 261.95 ng/ml



#18 AR-1242-3

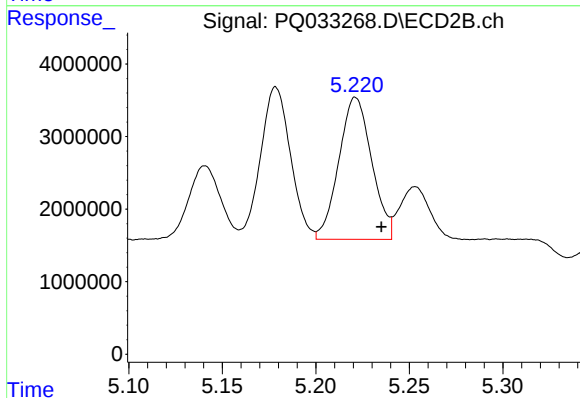
R.T.: 5.141 min
Delta R.T.: -0.013 min
Response: 11822158
Conc: 322.74 ng/ml



#19 AR-1242-4

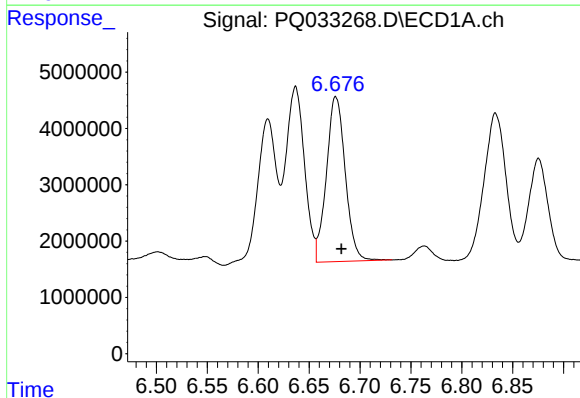
R.T.: 5.938 min
Delta R.T.: -0.007 min
Response: 14520500
Conc: 336.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



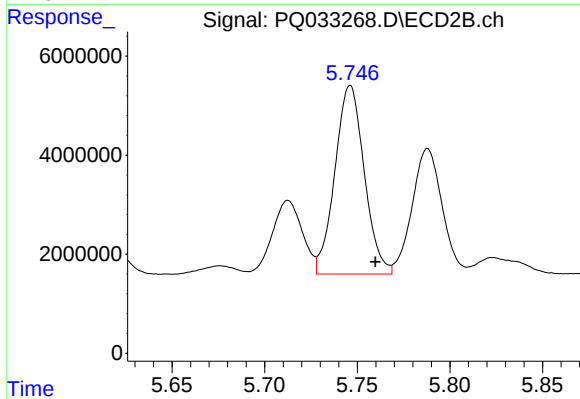
#19 AR-1242-4

R.T.: 5.221 min
Delta R.T.: -0.014 min
Response: 23971452
Conc: 650.81 ng/ml



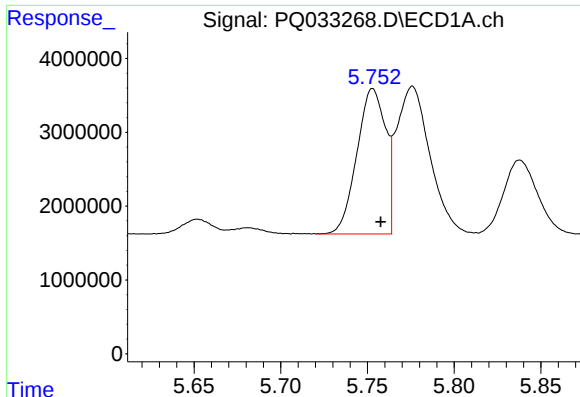
#20 AR-1242-5

R.T.: 6.676 min
Delta R.T.: -0.005 min
Response: 37834760
Conc: 767.48 ng/ml



#20 AR-1242-5

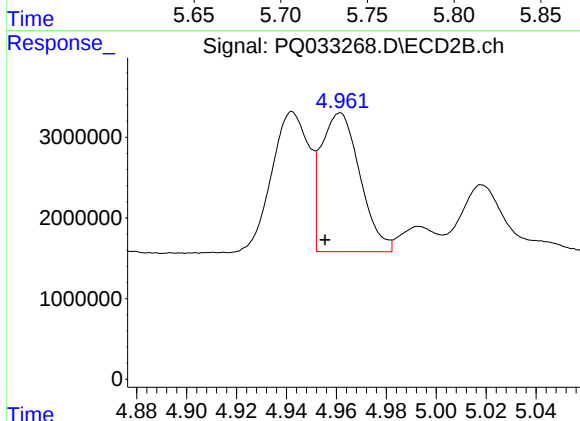
R.T.: 5.746 min
Delta R.T.: -0.013 min
Response: 42067840
Conc: 875.69 ng/ml



#21 AR-1248-1

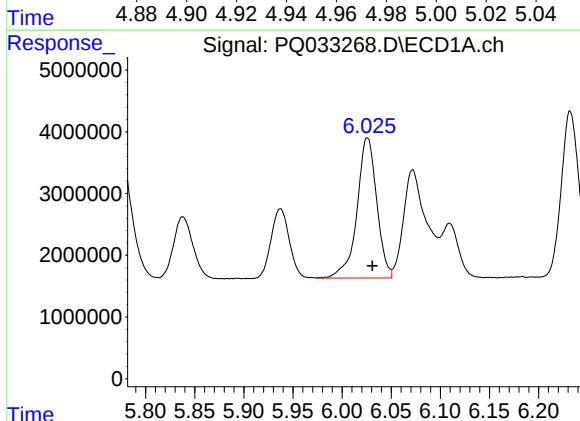
R.T.: 5.753 min
Delta R.T.: -0.005 min
Response: 22657779
Conc: 456.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



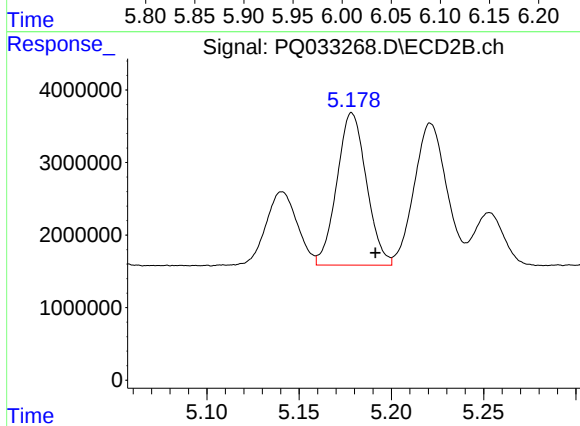
#21 AR-1248-1

R.T.: 4.962 min
Delta R.T.: 0.006 min
Response: 18564102
Conc: 453.01 ng/ml



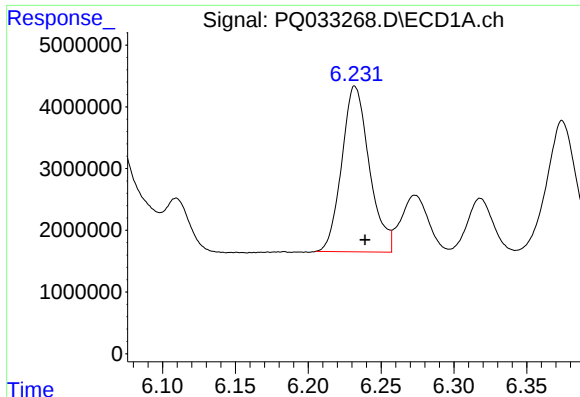
#22 AR-1248-2

R.T.: 6.026 min
Delta R.T.: -0.005 min
Response: 31846981
Conc: 432.98 ng/ml



#22 AR-1248-2

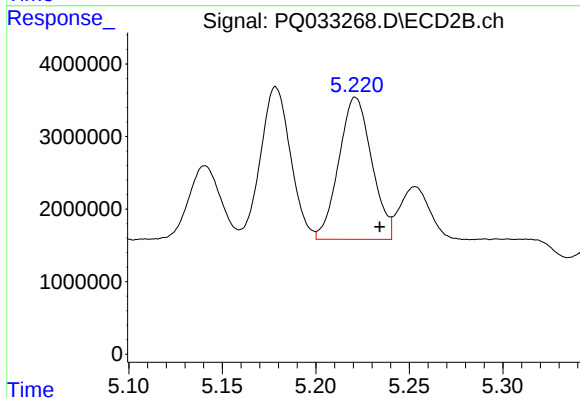
R.T.: 5.179 min
Delta R.T.: -0.013 min
Response: 23423991
Conc: 426.36 ng/ml



#23 AR-1248-3

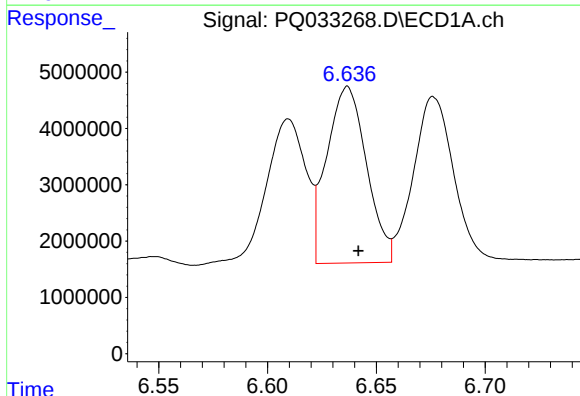
R.T.: 6.232 min
Delta R.T.: -0.007 min
Response: 35309395
Conc: 432.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



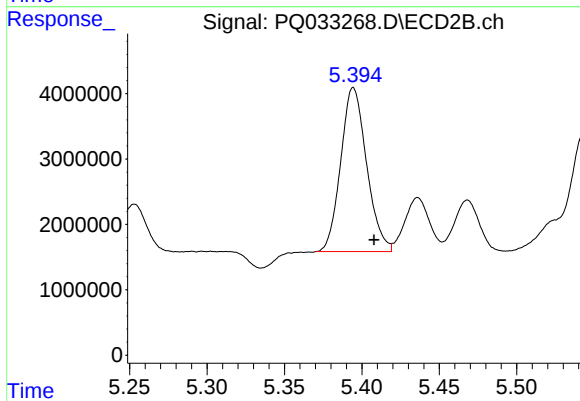
#23 AR-1248-3

R.T.: 5.221 min
Delta R.T.: -0.013 min
Response: 23971452
Conc: 428.04 ng/ml



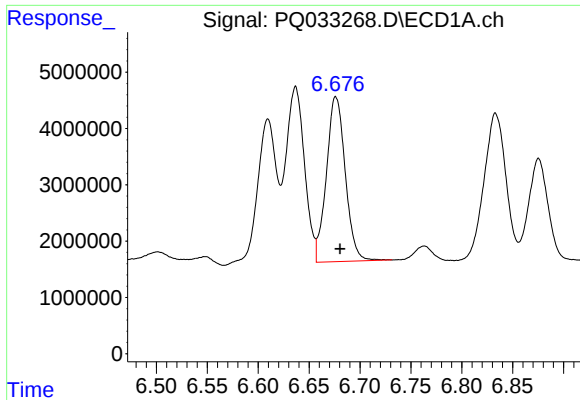
#24 AR-1248-4

R.T.: 6.637 min
Delta R.T.: -0.005 min
Response: 39793217
Conc: 424.82 ng/ml



#24 AR-1248-4

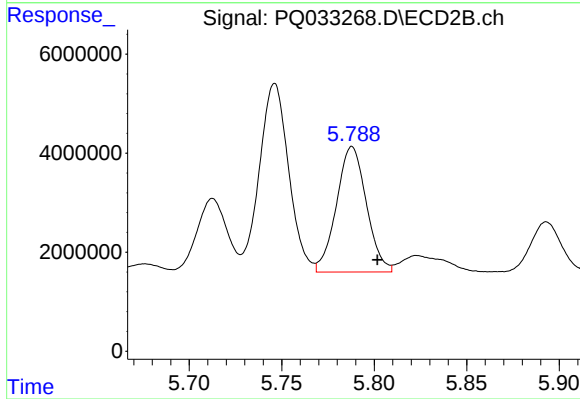
R.T.: 5.394 min
Delta R.T.: -0.014 min
Response: 29170743
Conc: 422.95 ng/ml



#25 AR-1248-5

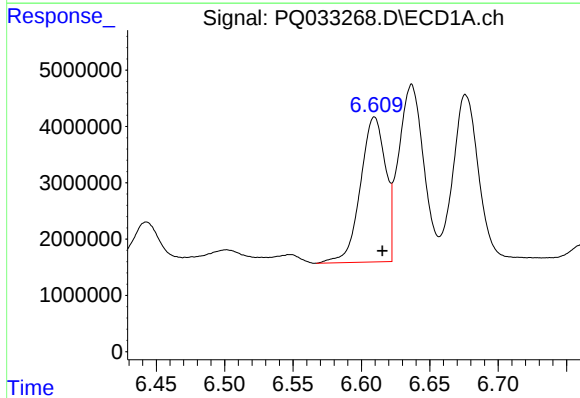
R.T.: 6.676 min
Delta R.T.: -0.004 min
Response: 37834760
Conc: 426.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



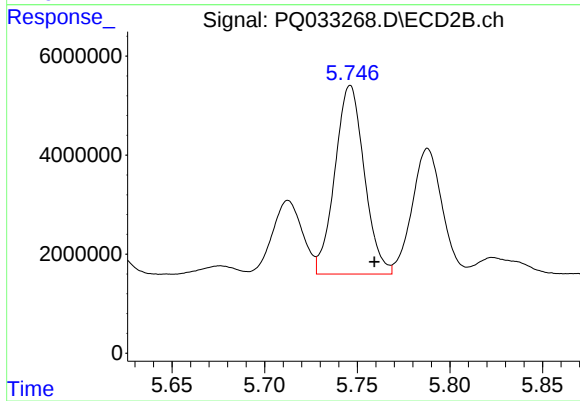
#25 AR-1248-5

R.T.: 5.788 min
Delta R.T.: -0.014 min
Response: 28497139
Conc: 412.24 ng/ml



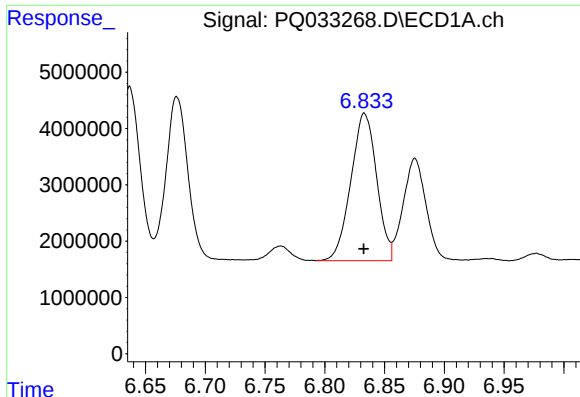
#26 AR-1254-1

R.T.: 6.610 min
Delta R.T.: -0.006 min
Response: 32821236
Conc: 331.19 ng/ml



#26 AR-1254-1

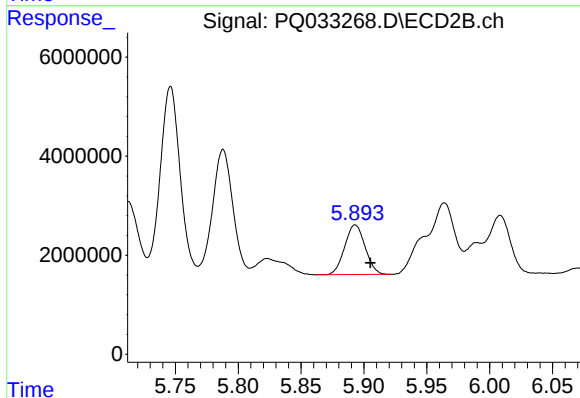
R.T.: 5.746 min
Delta R.T.: -0.013 min
Response: 42067840
Conc: 373.40 ng/ml



#27 AR-1254-2

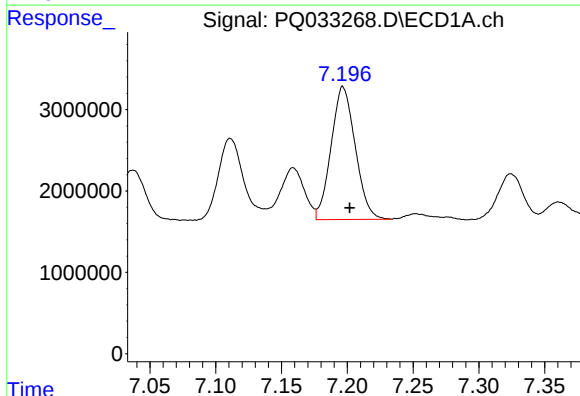
R.T.: 6.833 min
Delta R.T.: 0.000 min
Response: 39345020
Conc: 251.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



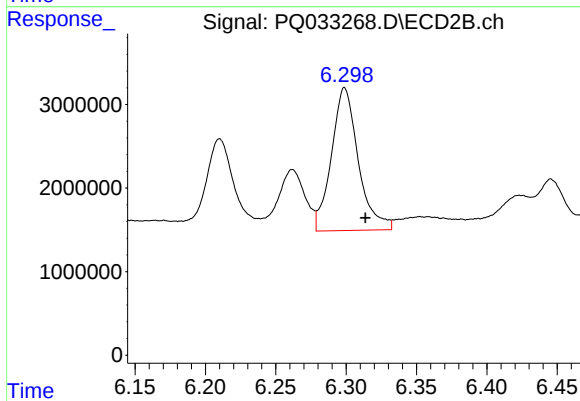
#27 AR-1254-2

R.T.: 5.893 min
Delta R.T.: -0.012 min
Response: 11361743
Conc: 115.06 ng/ml



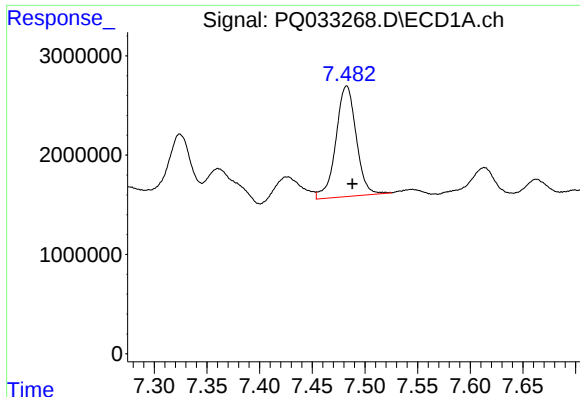
#28 AR-1254-3

R.T.: 7.197 min
Delta R.T.: -0.005 min
Response: 20857044
Conc: 122.92 ng/ml



#28 AR-1254-3

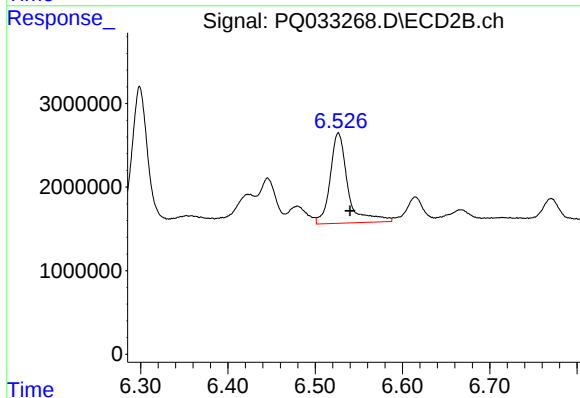
R.T.: 6.299 min
Delta R.T.: -0.015 min
Response: 22780961
Conc: 137.08 ng/ml



#29 AR-1254-4

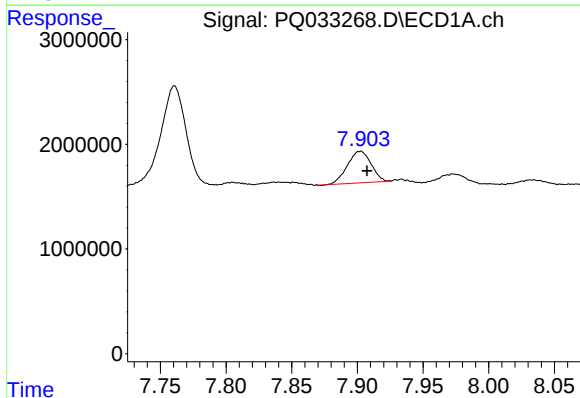
R.T.: 7.483 min
Delta R.T.: -0.005 min
Response: 14975425
Conc: 121.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



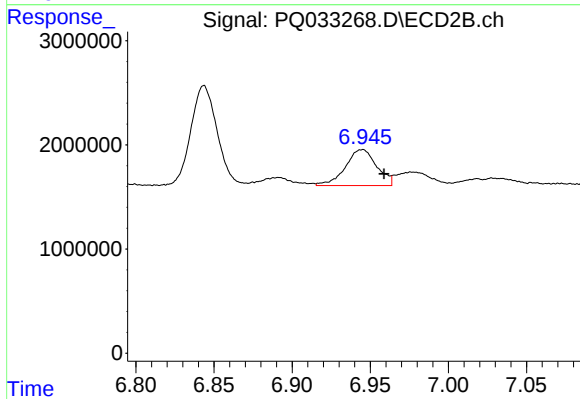
#29 AR-1254-4

R.T.: 6.527 min
Delta R.T.: -0.013 min
Response: 15223874
Conc: 143.09 ng/ml



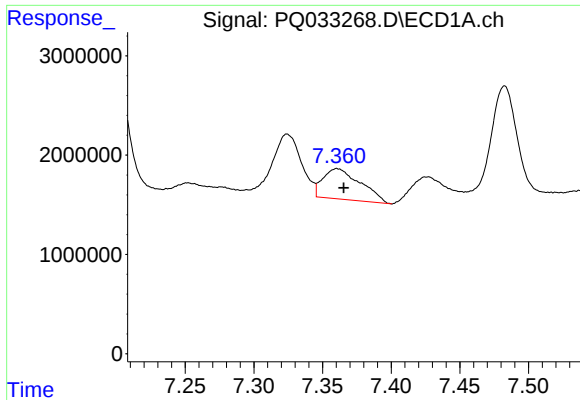
#30 AR-1254-5

R.T.: 7.902 min
Delta R.T.: -0.005 min
Response: 3801803
Conc: 28.72 ng/ml



#30 AR-1254-5

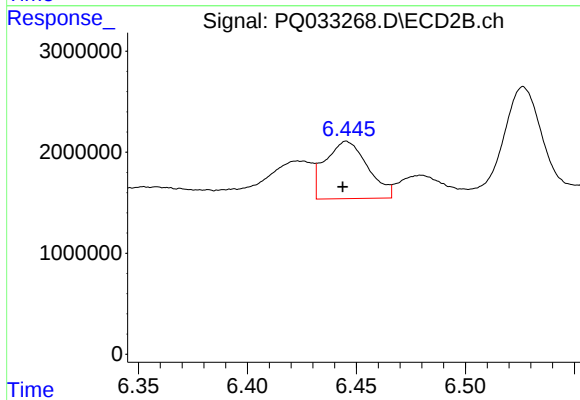
R.T.: 6.945 min
Delta R.T.: -0.014 min
Response: 4825080
Conc: 32.85 ng/ml



#31 AR-1260-1

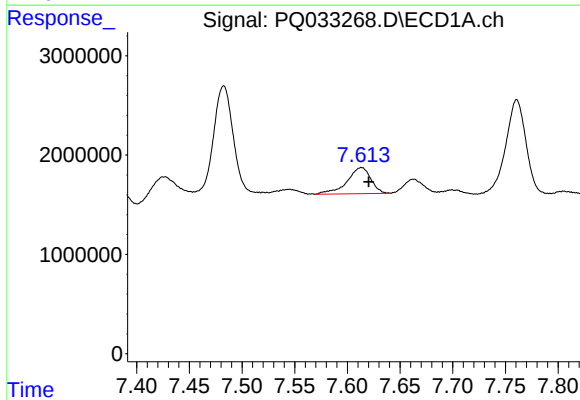
R.T.: 7.361 min
Delta R.T.: -0.005 min
Response: 5825969
Conc: 54.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



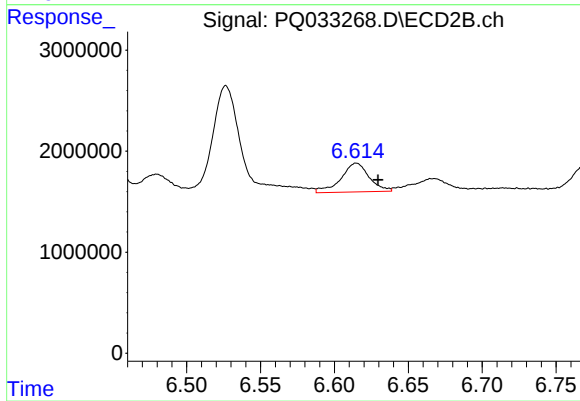
#31 AR-1260-1

R.T.: 6.446 min
Delta R.T.: 0.002 min
Response: 7737293
Conc: 82.38 ng/ml



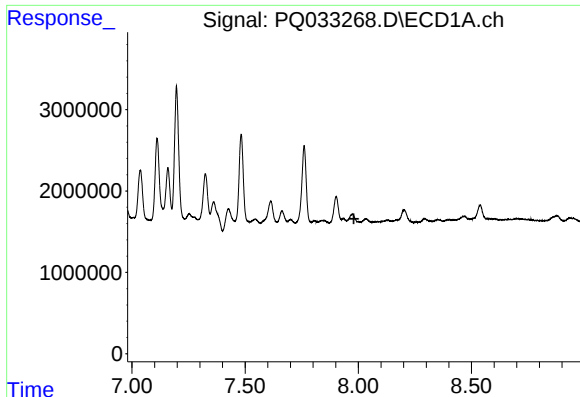
#32 AR-1260-2

R.T.: 7.613 min
Delta R.T.: -0.007 min
Response: 4126272
Conc: 32.68 ng/ml



#32 AR-1260-2

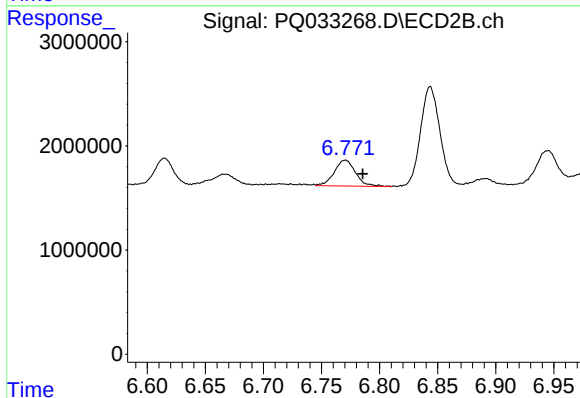
R.T.: 6.615 min
Delta R.T.: -0.015 min
Response: 3787159
Conc: 32.50 ng/ml



#33 AR-1260-3

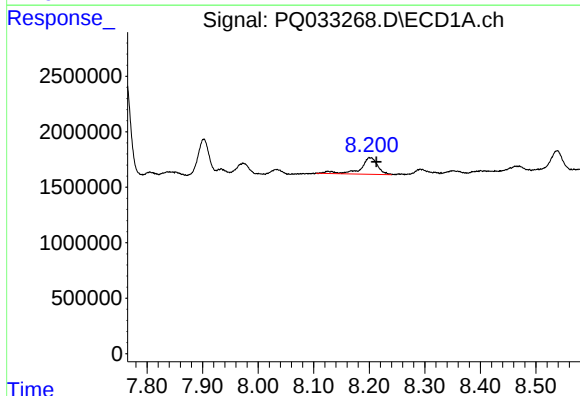
R.T.: 0.000 min
Exp R.T.: 7.981 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



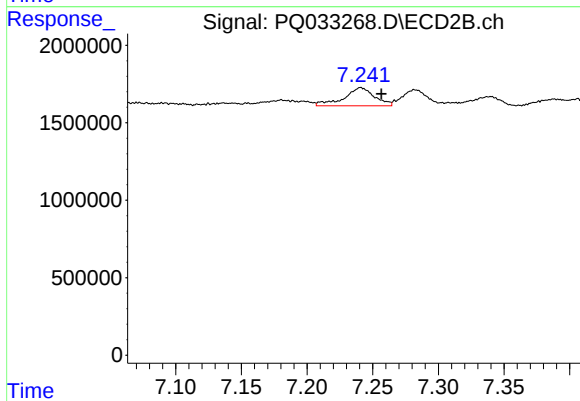
#33 AR-1260-3

R.T.: 6.770 min
Delta R.T.: -0.015 min
Response: 3163334
Conc: 29.33 ng/ml



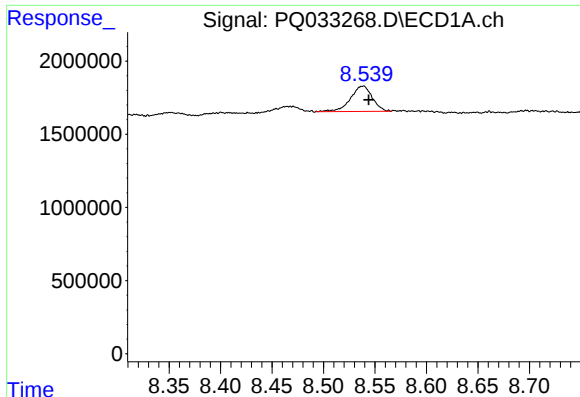
#34 AR-1260-4

R.T.: 8.200 min
Delta R.T.: -0.013 min
Response: 3173776
Conc: 31.35 ng/ml



#34 AR-1260-4

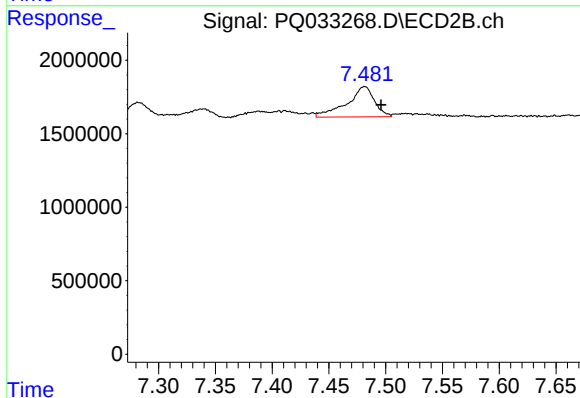
R.T.: 7.241 min
Delta R.T.: -0.016 min
Response: 1882521
Conc: 24.49 ng/ml



#35 AR-1260-5

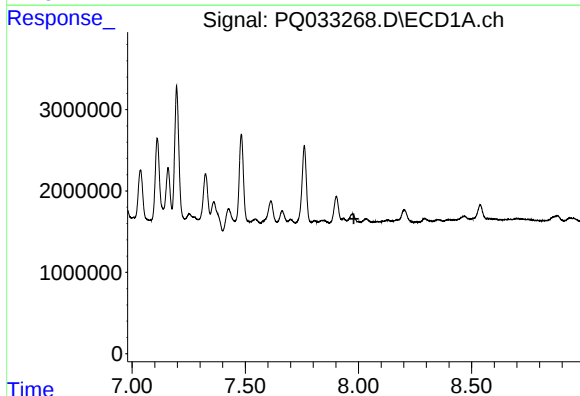
R.T.: 8.538 min
Delta R.T.: -0.005 min
Response: 2529507
Conc: 13.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



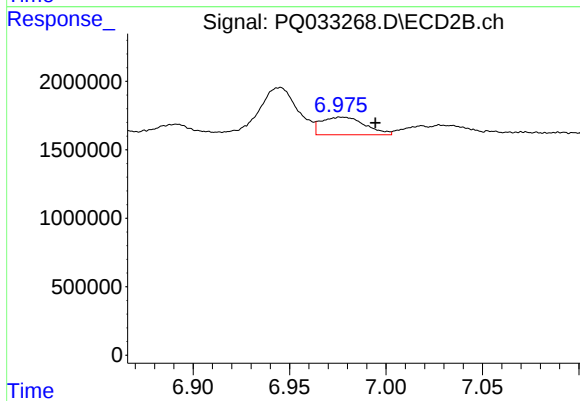
#35 AR-1260-5

R.T.: 7.481 min
Delta R.T.: -0.015 min
Response: 3473951
Conc: 18.08 ng/ml



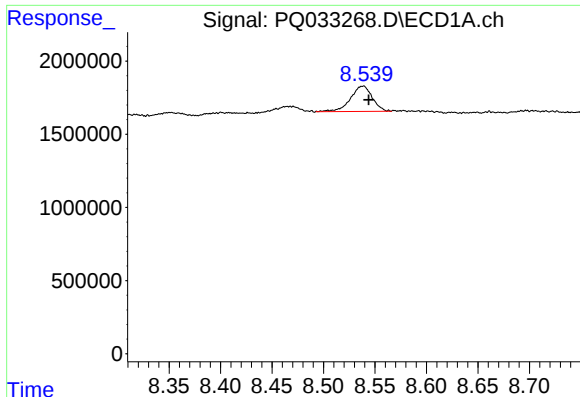
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.980 min
Response: 0
Conc: N.D.



#36 AR-1262-1

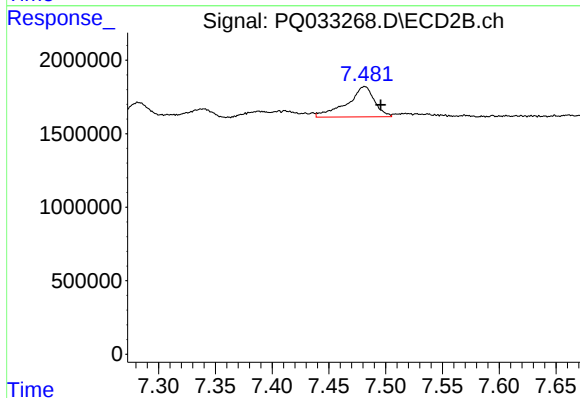
R.T.: 6.977 min
Delta R.T.: -0.017 min
Response: 2042912
Conc: 15.90 ng/ml



#37 AR-1262-2

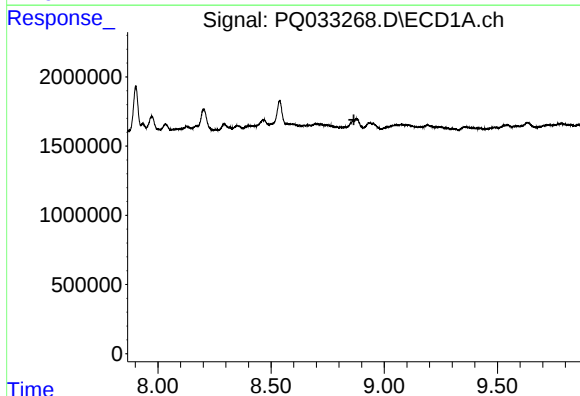
R.T.: 8.538 min
Delta R.T.: -0.005 min
Response: 2529507
Conc: 10.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



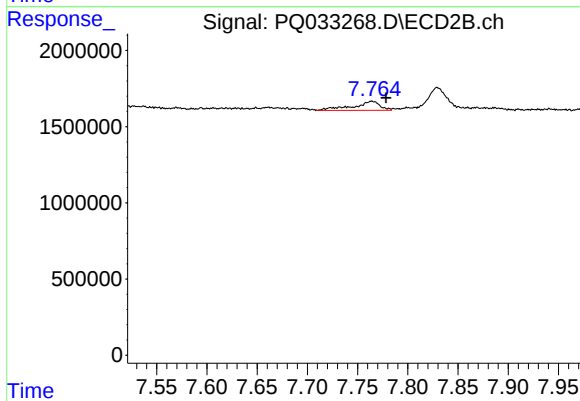
#37 AR-1262-2

R.T.: 7.481 min
Delta R.T.: -0.014 min
Response: 3473951
Conc: 14.50 ng/ml



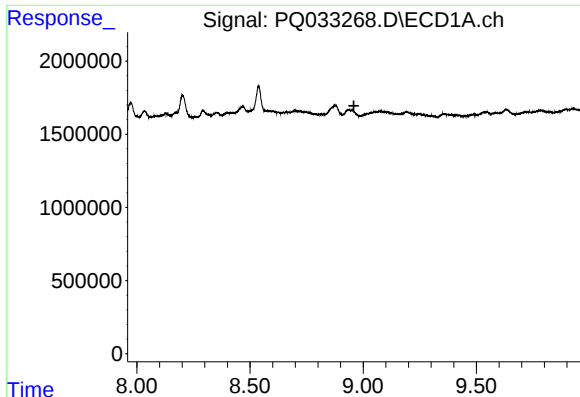
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.866 min
Response: 0
Conc: N.D.



#38 AR-1262-3

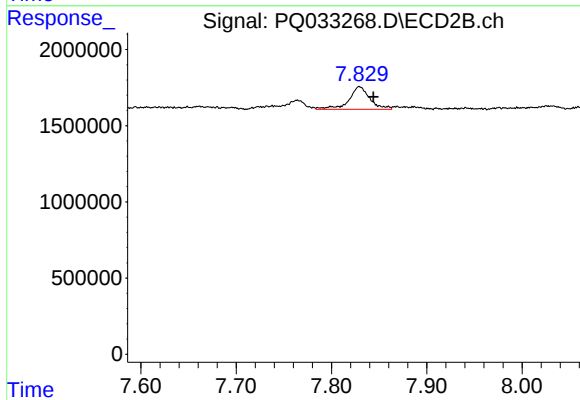
R.T.: 7.764 min
Delta R.T.: -0.014 min
Response: 1095331
Conc: 11.76 ng/ml



#39 AR-1262-4

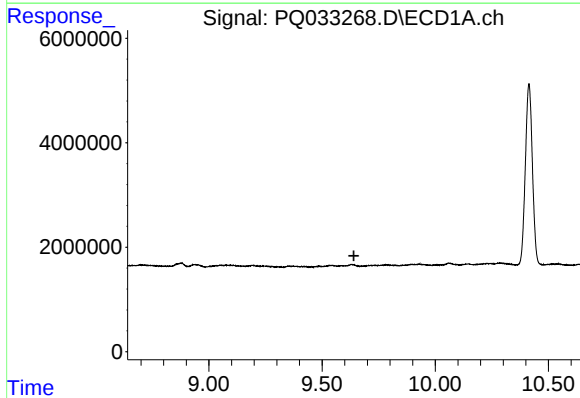
R.T.: 0.000 min
Exp R.T.: 8.959 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



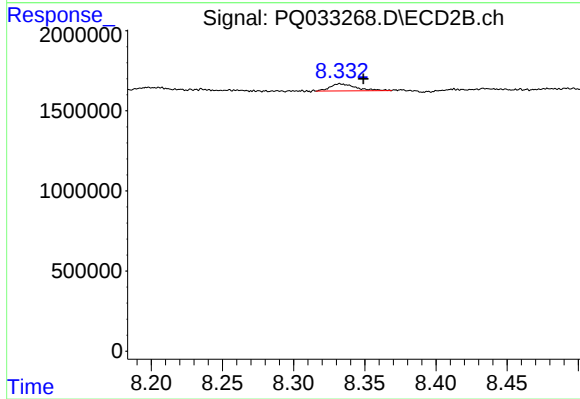
#39 AR-1262-4

R.T.: 7.829 min
Delta R.T.: -0.014 min
Response: 2250701
Conc: 12.93 ng/ml



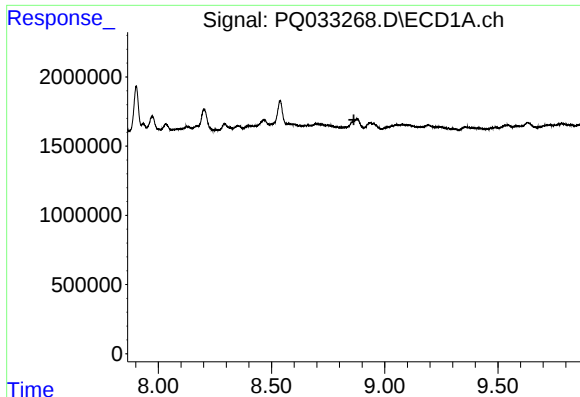
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.640 min
Response: 0
Conc: N.D.



#40 AR-1262-5

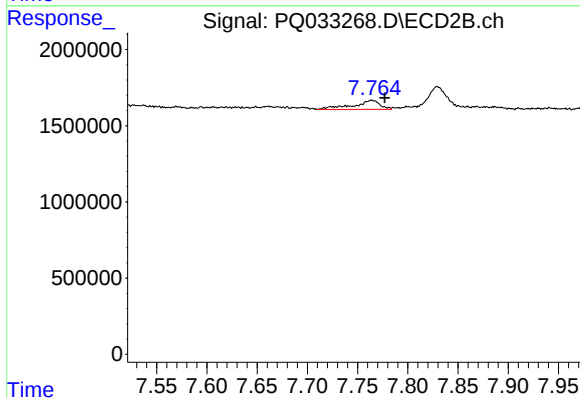
R.T.: 8.333 min
Delta R.T.: -0.016 min
Response: 552905
Conc: 6.85 ng/ml



#41 AR-1268-1

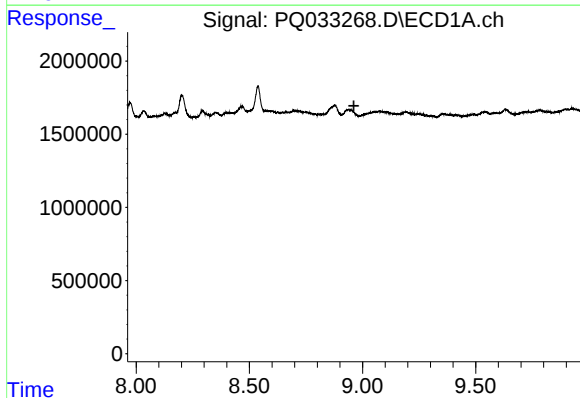
R.T.: 0.000 min
Exp R.T. : 8.864 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



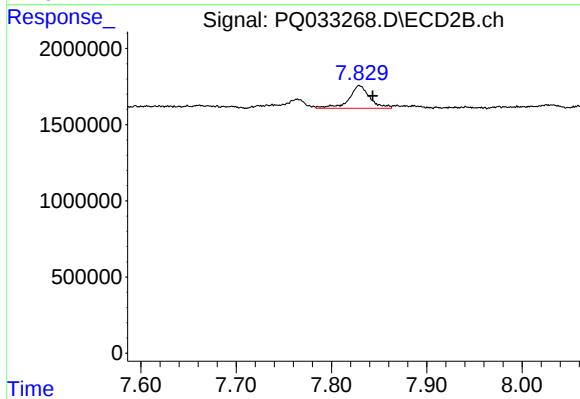
#41 AR-1268-1

R.T.: 7.764 min
Delta R.T.: -0.013 min
Response: 1095331
Conc: 3.20 ng/ml



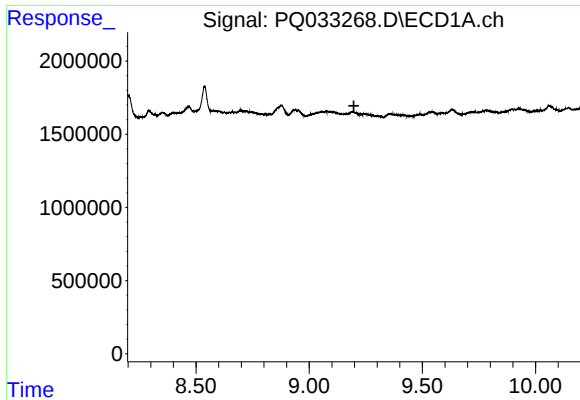
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.962 min
Response: 0
Conc: N.D.



#42 AR-1268-2

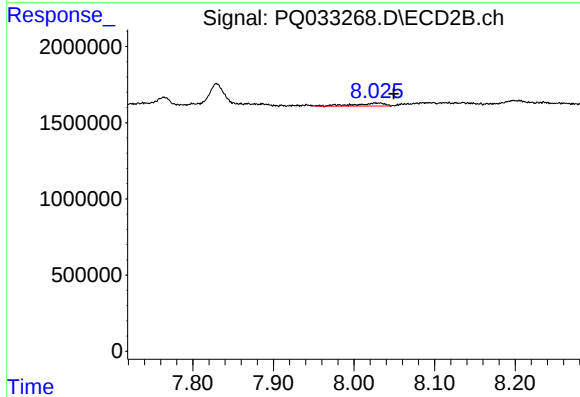
R.T.: 7.829 min
Delta R.T.: -0.014 min
Response: 2250701
Conc: 7.28 ng/ml



#43 AR-1268-3

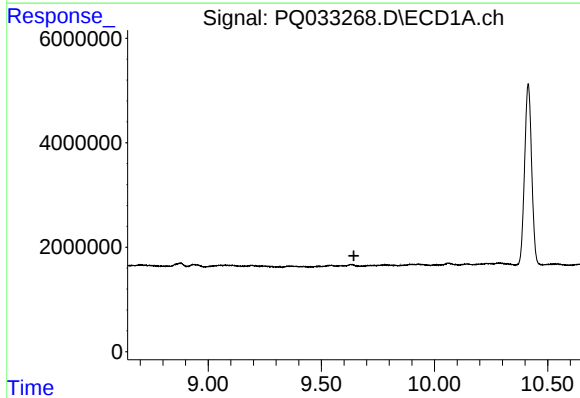
R.T.: 0.000 min
Exp R.T. : 9.197 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



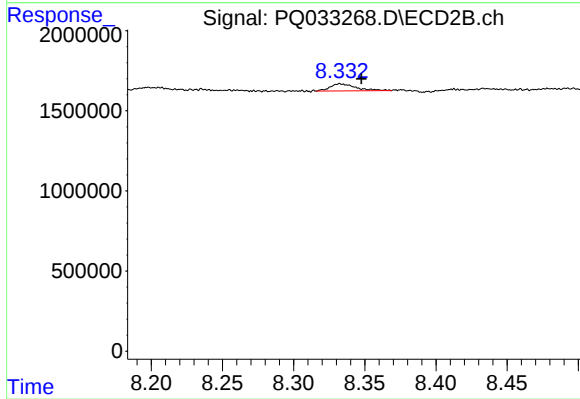
#43 AR-1268-3

R.T.: 8.026 min
Delta R.T.: -0.024 min
Response: 504064
Conc: 1.97 ng/ml



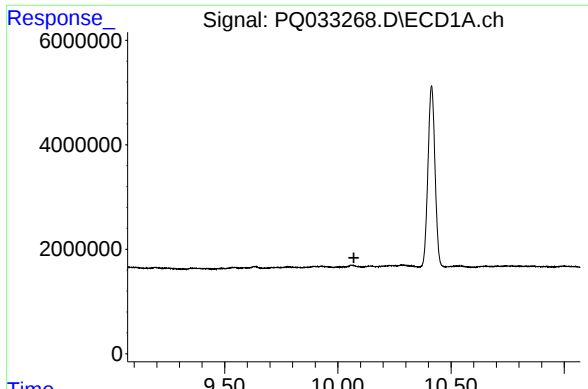
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.644 min
Response: 0
Conc: N.D.



#44 AR-1268-4

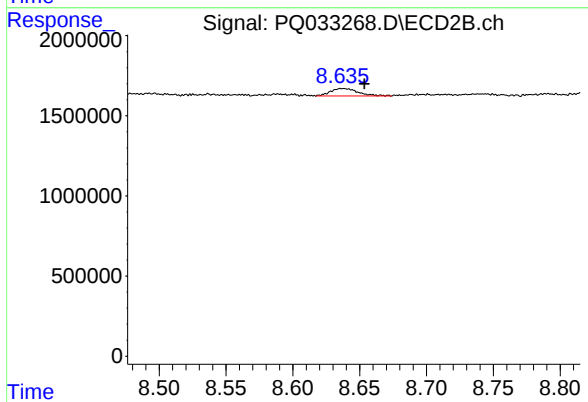
R.T.: 8.333 min
Delta R.T.: -0.015 min
Response: 552905
Conc: 5.01 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.071 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.637 min
Delta R.T.: -0.016 min
Response: 679126
Conc: 0.81 ng/ml