

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082218\
 Data File : PQ031314.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Aug 2018 11:22
 Operator : SM\SJ
 Sample : J4555-05RE
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

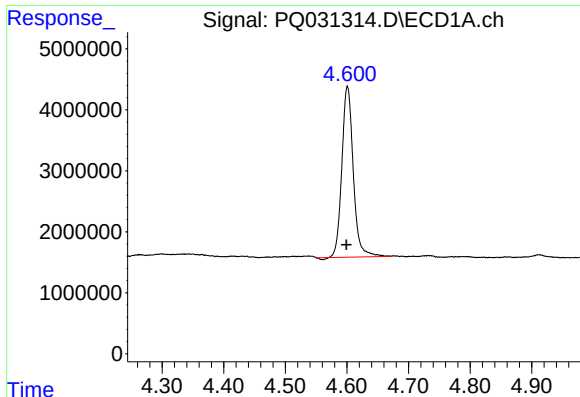
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 23 04:10:54 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082018.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 22 08:49:07 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	4.601	3.882	35993677	33564954	17.298	18.753
2)	SA Decachlor...	10.458	8.965	17603198	16523846	9.322	8.692
Target Compounds							
4)	L1 AR-1016-2	5.803	4.923	1499897	69735	23.681	1.119 #
5)	L1 AR-1016-3	5.940	0.000	8800930	0	171.993	N.D. #
6)	L1 AR-1016-4	6.054	5.091	1882816	7894308	43.359	131.733 #
7)	L1 AR-1016-5	6.401	5.439	2586986	3475613	46.796	68.310 #
10)	L2 AR-1221-3	0.000	4.308	0	6906533	N.D.	164.489 #
13)	L3 AR-1232-3	5.803	5.091	1499897	7894308	57.304	341.177 #
14)	L3 AR-1232-4	5.803	5.219	1499897	3262662	58.514	202.594 #
15)	L3 AR-1232-5	6.248	5.544	8533103	5875151	469.185	311.712 #
17)	L4 AR-1242-2	5.803	0.000	1499897	0	32.241	N.D. #
18)	L4 AR-1242-3	5.803	5.219	1499897	3262662	21.829	102.830 #
19)	L4 AR-1242-4	6.248	5.219	8533103	3262662	238.577	131.626 #
20)	L4 AR-1242-5	6.401	5.439	2586986	3475613	66.417	100.216 #
21)	L5 AR-1248-1	6.248	5.219	8533103	3262662	136.574	68.224 #
22)	L5 AR-1248-2	6.401	5.219	2586986	3262662	49.447	66.844 #
23)	L5 AR-1248-3	6.633	5.439	11924939	3475613	219.444	58.729 #
24)	L5 AR-1248-4	6.678	5.790	20698197	17709273	287.260	199.350 #
25)	L5 AR-1248-5	6.852	5.869	17593612	6260080	244.619	103.429 #
26)	L6 AR-1254-1	6.633	5.790	11924939	17709273	141.787	165.015
27)	L6 AR-1254-2	6.852	5.935	17593612	8281544	132.707	88.133 #
28)	L6 AR-1254-3	7.120	6.359	84708424	40729592	1050.172	254.415 #
29)	L6 AR-1254-4	7.507	6.569	8412809	5194027	78.765	52.298 #
30)	L6 AR-1254-5	7.926	6.988	23371073	23677073	205.054	170.189
31)	L7 AR-1260-1	7.384	6.472	14663663	15971169	136.839	147.341
32)	L7 AR-1260-2	7.637	6.658	31815772	16665746	248.808	127.694 #
33)	L7 AR-1260-3	7.926	7.024	23371073	9959350	156.314	93.683 #
34)	L7 AR-1260-4	8.565	7.526	14558504	18354823	68.446	76.270
35)	L7 AR-1260-5	8.908	7.875	11131684	11982831	83.093	69.020
36)	L8 AR-1262-1	7.384	6.472	14663663	15971169	166.671	183.875
37)	L8 AR-1262-2	7.637	6.658	31815772	16665746	308.781	159.124 #
38)	L8 AR-1262-3	7.926	7.024	23371073	9959350	235.352	67.752 #
39)	L8 AR-1262-4	8.231	7.288	10077841	6871464	78.425	51.741 #
40)	L8 AR-1262-5	8.565	7.526	14558504	18354823	58.108	65.739
41)	L9 AR-1268-1	8.908	7.811	11131684	2634823	45.240	9.884 #
42)	L9 AR-1268-2	8.963	7.875	5520974	11982831	24.807	49.554 #
44)	L9 AR-1268-4	9.672	8.381	3299422	3371276	40.079	37.947

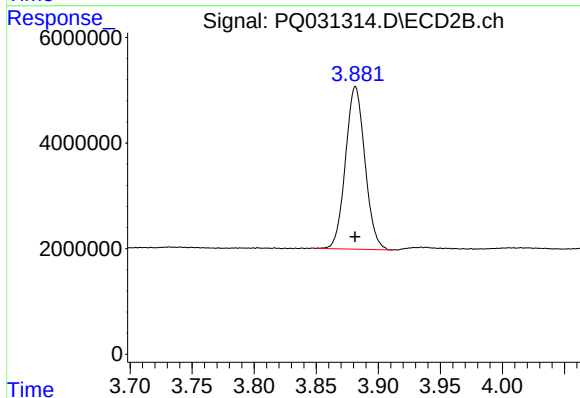
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

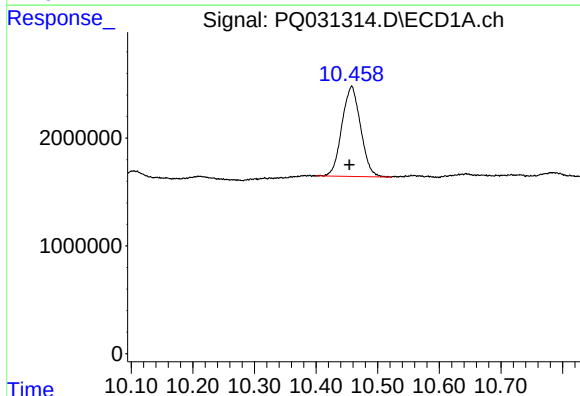
R.T.: 4.601 min
Delta R.T.: 0.002 min
Response: 35993677
Conc: 17.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



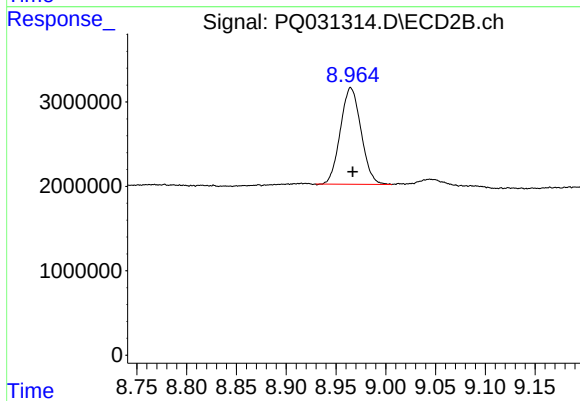
#1 Tetrachloro-m-xylene

R.T.: 3.882 min
Delta R.T.: 0.000 min
Response: 33564954
Conc: 18.75 ng/ml



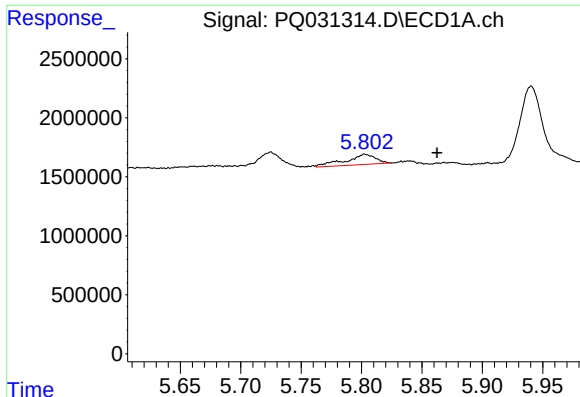
#2 Decachlorobiphenyl

R.T.: 10.458 min
Delta R.T.: 0.004 min
Response: 17603198
Conc: 9.32 ng/ml



#2 Decachlorobiphenyl

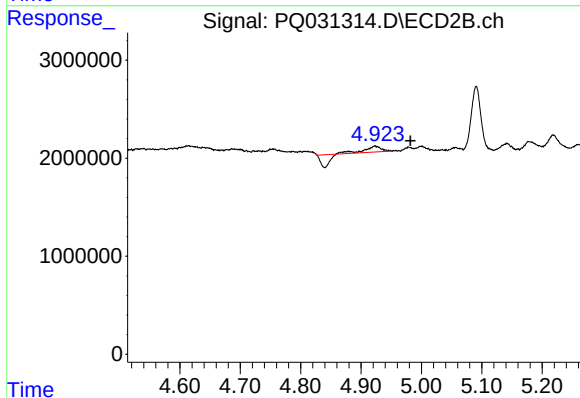
R.T.: 8.965 min
Delta R.T.: -0.002 min
Response: 16523846
Conc: 8.69 ng/ml



#4 AR-1016-2

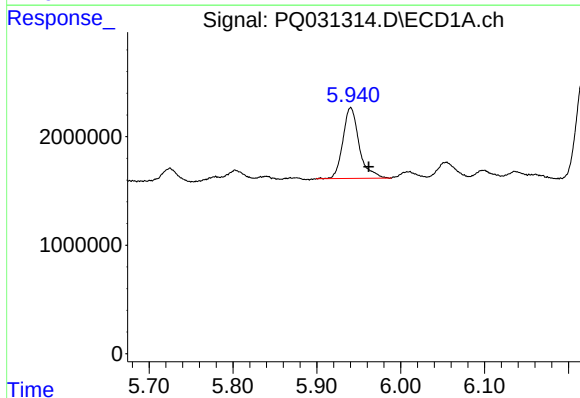
R.T.: 5.803 min
Delta R.T.: -0.060 min
Response: 1499897
Conc: 23.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



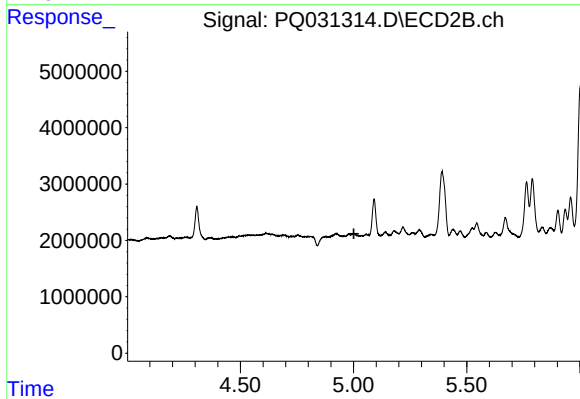
#4 AR-1016-2

R.T.: 4.923 min
Delta R.T.: -0.059 min
Response: 69735
Conc: 1.12 ng/ml



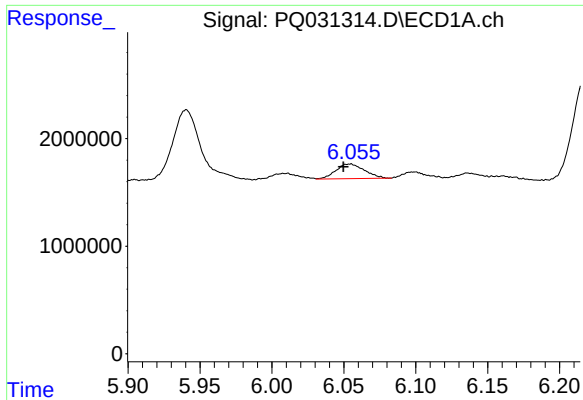
#5 AR-1016-3

R.T.: 5.940 min
Delta R.T.: -0.021 min
Response: 8800930
Conc: 171.99 ng/ml



#5 AR-1016-3

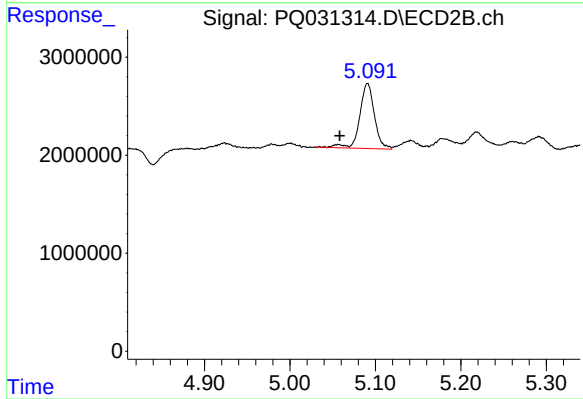
R.T.: 0.000 min
Exp R.T.: 5.001 min
Response: 0
Conc: N.D.



#6 AR-1016-4

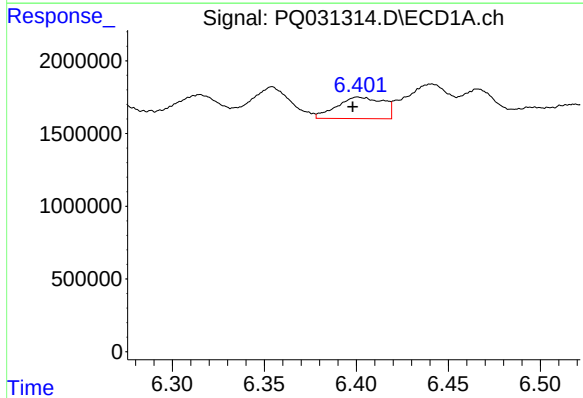
R.T.: 6.054 min
Delta R.T.: 0.004 min
Response: 1882816
Conc: 43.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



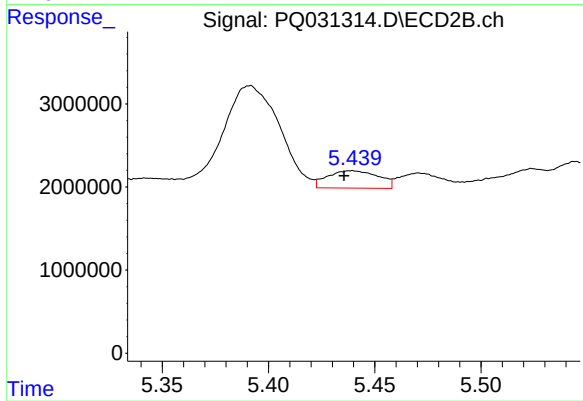
#6 AR-1016-4

R.T.: 5.091 min
Delta R.T.: 0.033 min
Response: 7894308
Conc: 131.73 ng/ml



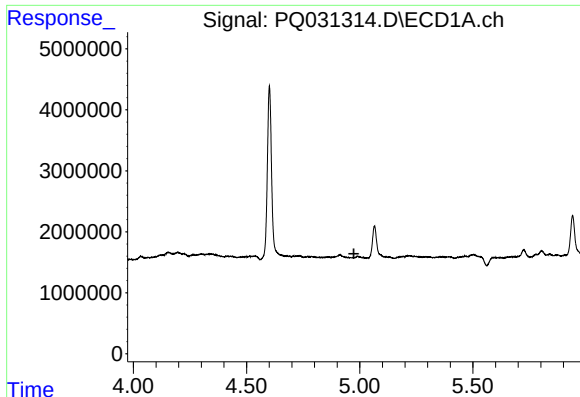
#7 AR-1016-5

R.T.: 6.401 min
Delta R.T.: 0.003 min
Response: 2586986
Conc: 46.80 ng/ml



#7 AR-1016-5

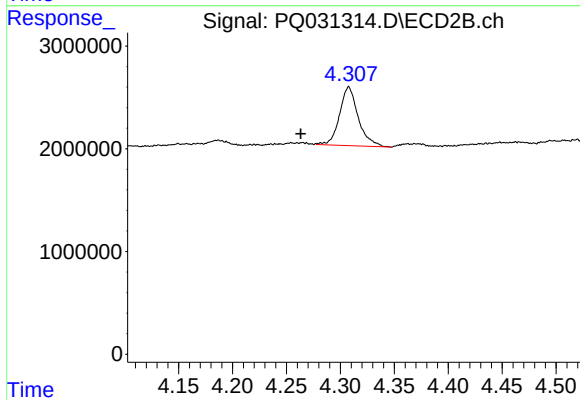
R.T.: 5.439 min
Delta R.T.: 0.004 min
Response: 3475613
Conc: 68.31 ng/ml



#10 AR-1221-3

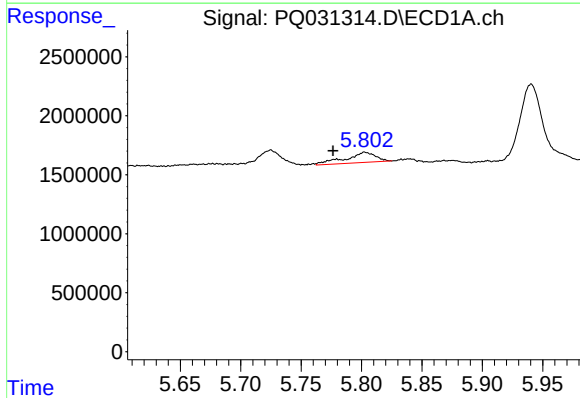
R.T.: 0.000 min
Exp R.T.: 4.974 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



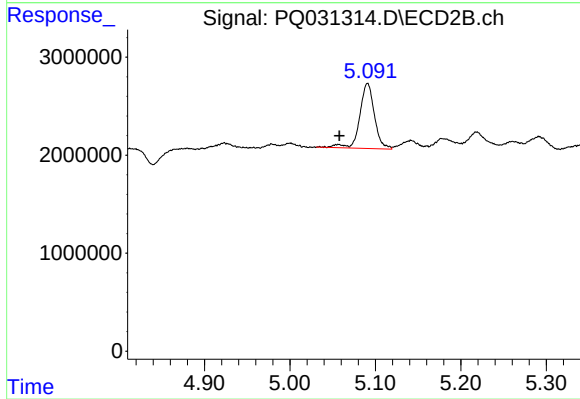
#10 AR-1221-3

R.T.: 4.308 min
Delta R.T.: 0.044 min
Response: 6906533
Conc: 164.49 ng/ml



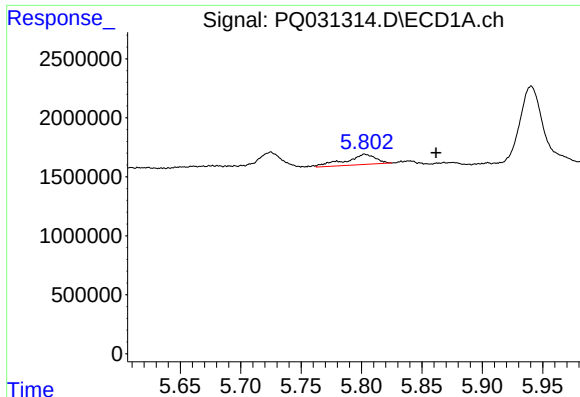
#13 AR-1232-3

R.T.: 5.803 min
Delta R.T.: 0.026 min
Response: 1499897
Conc: 57.30 ng/ml



#13 AR-1232-3

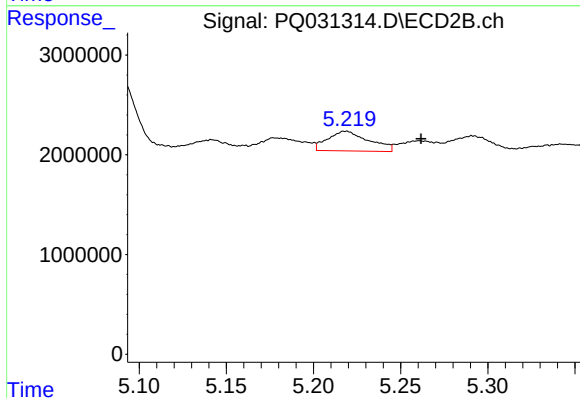
R.T.: 5.091 min
Delta R.T.: 0.033 min
Response: 7894308
Conc: 341.18 ng/ml



#14 AR-1232-4

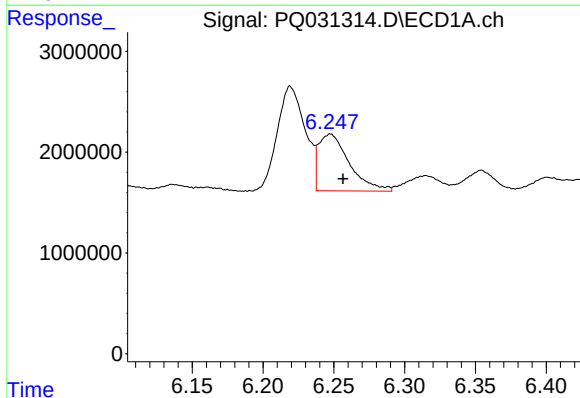
R.T.: 5.803 min
Delta R.T.: -0.059 min
Response: 1499897
Conc: 58.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



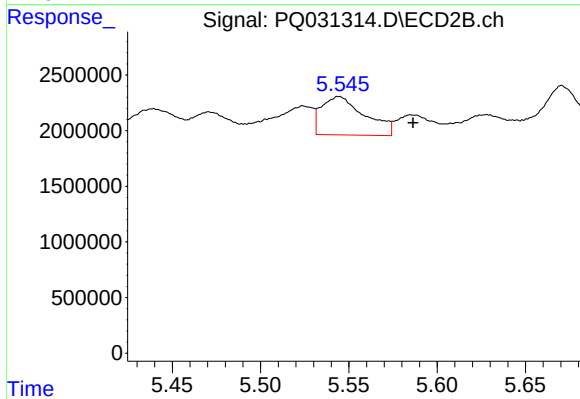
#14 AR-1232-4

R.T.: 5.219 min
Delta R.T.: -0.043 min
Response: 3262662
Conc: 202.59 ng/ml



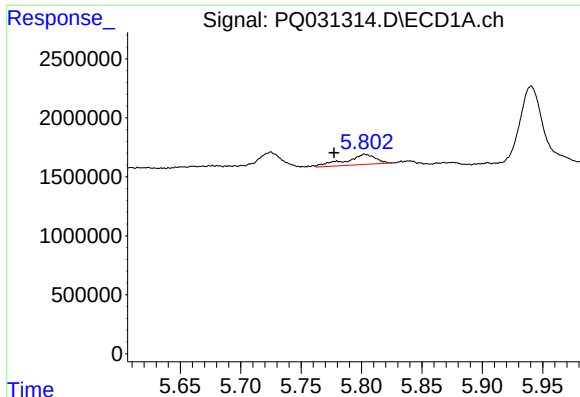
#15 AR-1232-5

R.T.: 6.248 min
Delta R.T.: -0.009 min
Response: 8533103
Conc: 469.19 ng/ml



#15 AR-1232-5

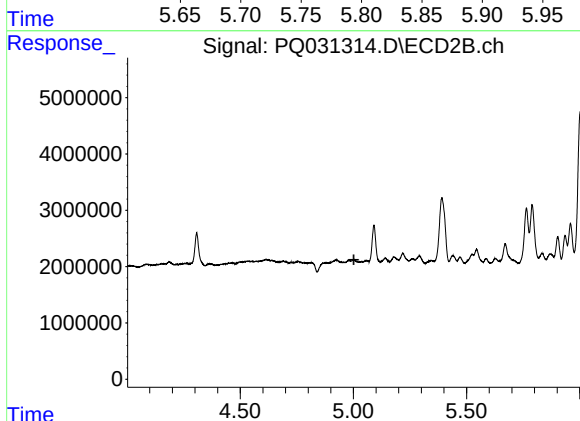
R.T.: 5.544 min
Delta R.T.: -0.042 min
Response: 5875151
Conc: 311.71 ng/ml



#17 AR-1242-2

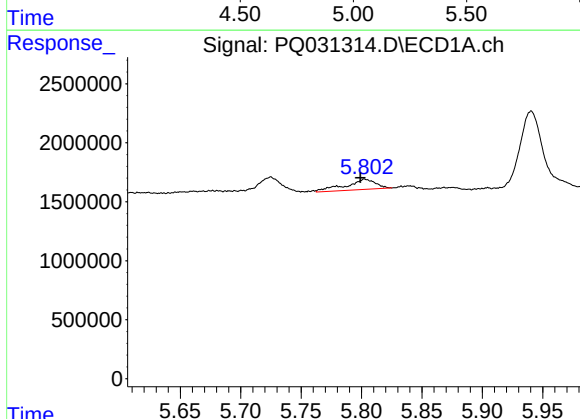
R.T.: 5.803 min
Delta R.T.: 0.026 min
Response: 1499897
Conc: 32.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



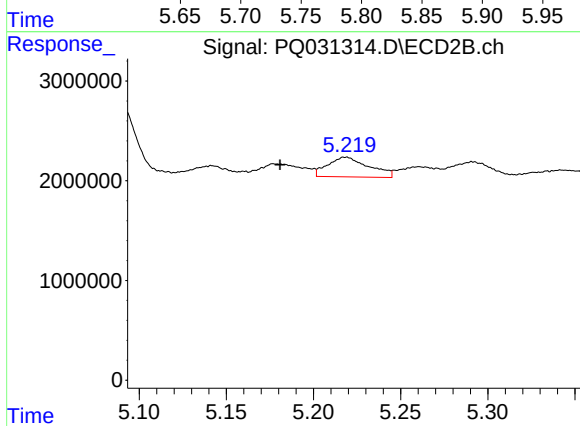
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.002 min
Response: 0
Conc: N.D.



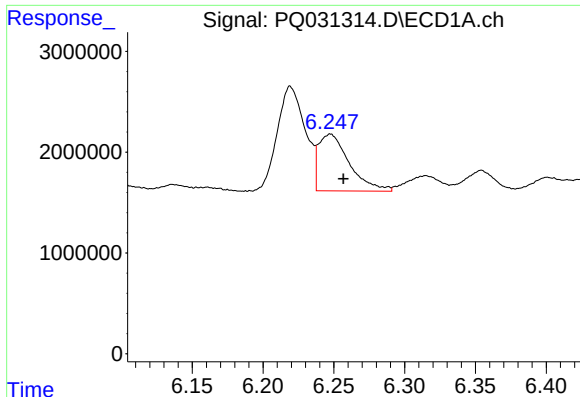
#18 AR-1242-3

R.T.: 5.803 min
Delta R.T.: 0.004 min
Response: 1499897
Conc: 21.83 ng/ml



#18 AR-1242-3

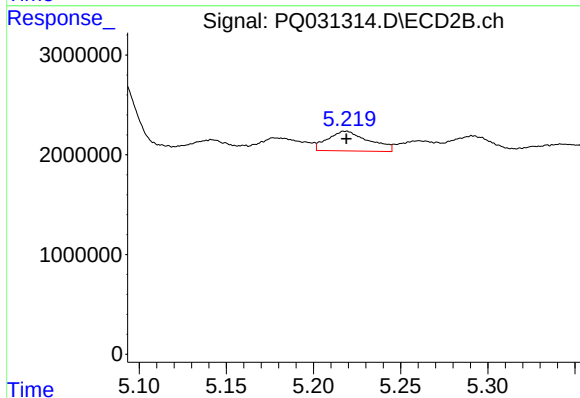
R.T.: 5.219 min
Delta R.T.: 0.038 min
Response: 3262662
Conc: 102.83 ng/ml



#19 AR-1242-4

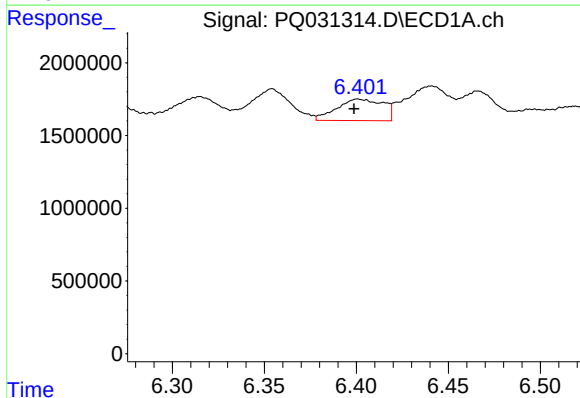
R.T.: 6.248 min
Delta R.T.: -0.009 min
Response: 8533103
Conc: 238.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



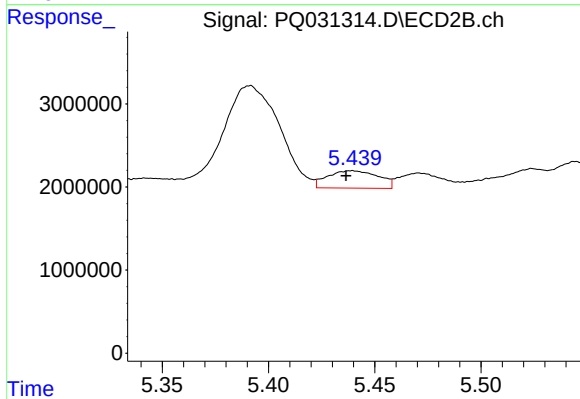
#19 AR-1242-4

R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 3262662
Conc: 131.63 ng/ml



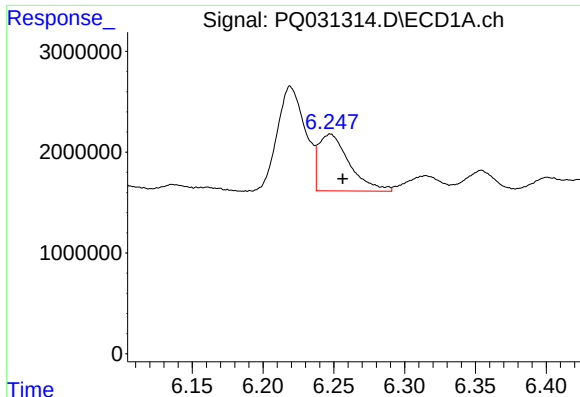
#20 AR-1242-5

R.T.: 6.401 min
Delta R.T.: 0.002 min
Response: 2586986
Conc: 66.42 ng/ml



#20 AR-1242-5

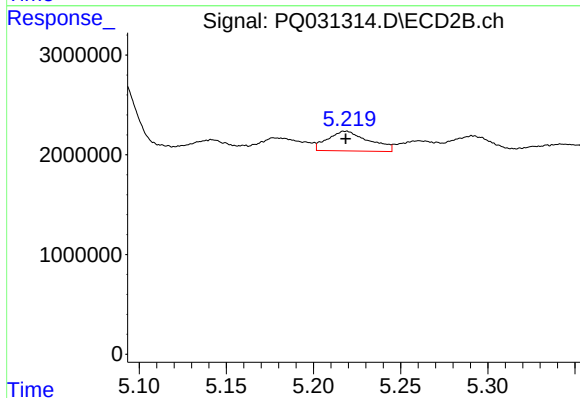
R.T.: 5.439 min
Delta R.T.: 0.003 min
Response: 3475613
Conc: 100.22 ng/ml



#21 AR-1248-1

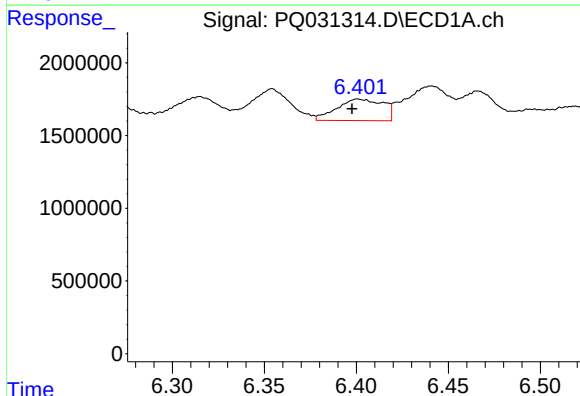
R.T.: 6.248 min
Delta R.T.: -0.009 min
Response: 8533103
Conc: 136.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



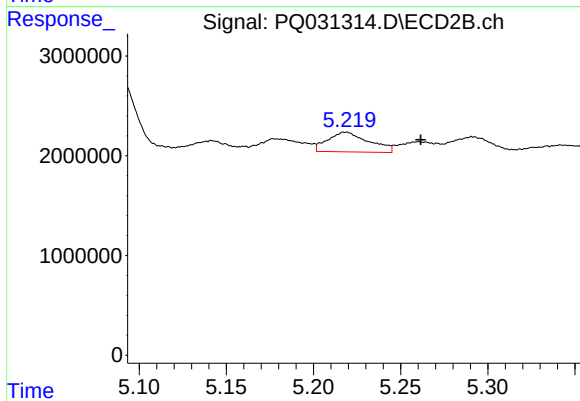
#21 AR-1248-1

R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 3262662
Conc: 68.22 ng/ml



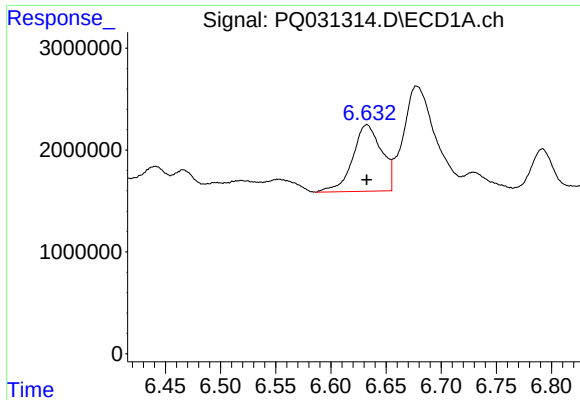
#22 AR-1248-2

R.T.: 6.401 min
Delta R.T.: 0.003 min
Response: 2586986
Conc: 49.45 ng/ml



#22 AR-1248-2

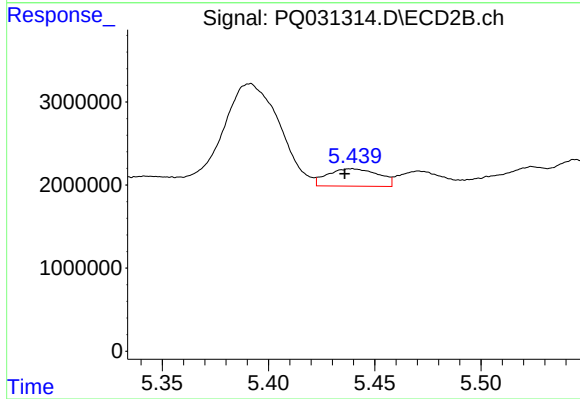
R.T.: 5.219 min
Delta R.T.: -0.043 min
Response: 3262662
Conc: 66.84 ng/ml



#23 AR-1248-3

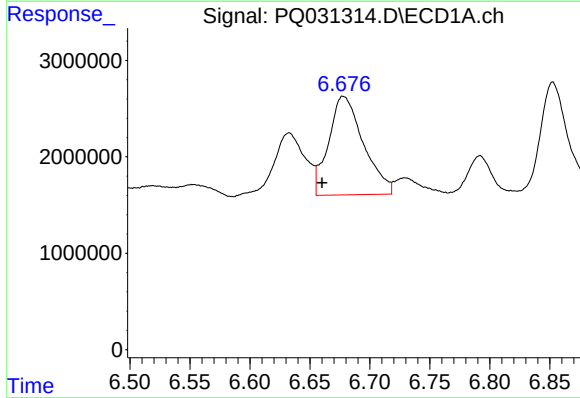
R.T.: 6.633 min
Delta R.T.: 0.000 min
Response: 11924939
Conc: 219.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



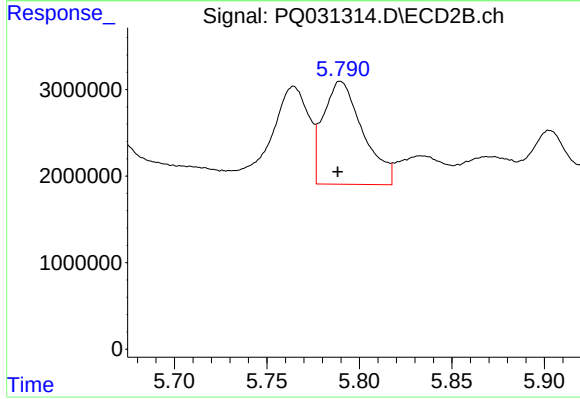
#23 AR-1248-3

R.T.: 5.439 min
Delta R.T.: 0.003 min
Response: 3475613
Conc: 58.73 ng/ml



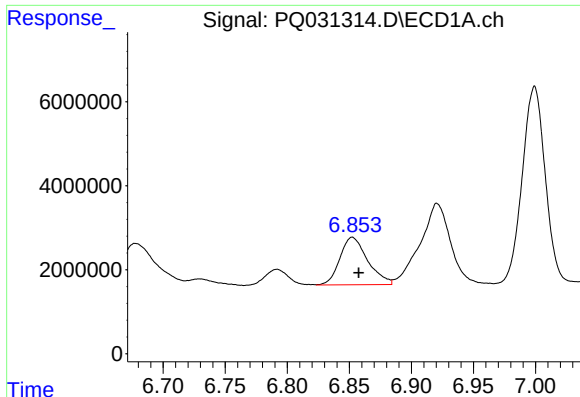
#24 AR-1248-4

R.T.: 6.678 min
Delta R.T.: 0.018 min
Response: 20698197
Conc: 287.26 ng/ml



#24 AR-1248-4

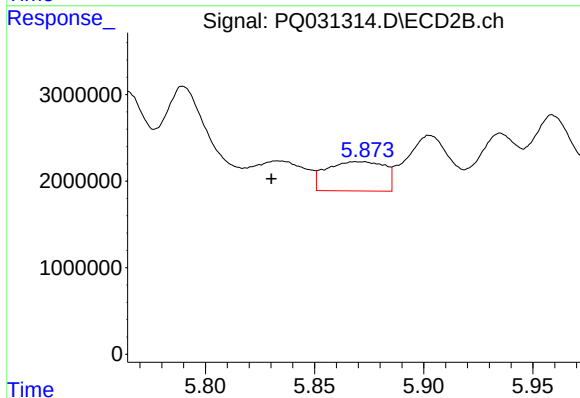
R.T.: 5.790 min
Delta R.T.: 0.001 min
Response: 17709273
Conc: 199.35 ng/ml



#25 AR-1248-5

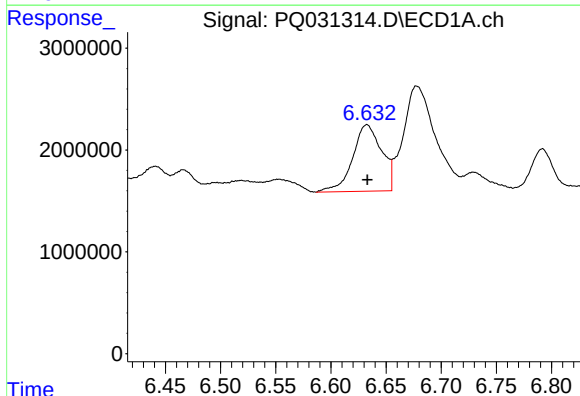
R.T.: 6.852 min
Delta R.T.: -0.005 min
Response: 17593612
Conc: 244.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



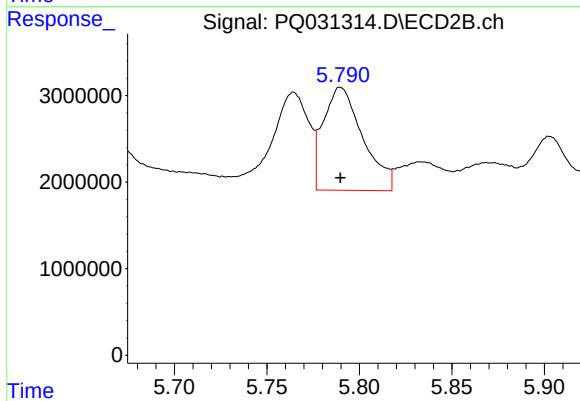
#25 AR-1248-5

R.T.: 5.869 min
Delta R.T.: 0.039 min
Response: 6260080
Conc: 103.43 ng/ml



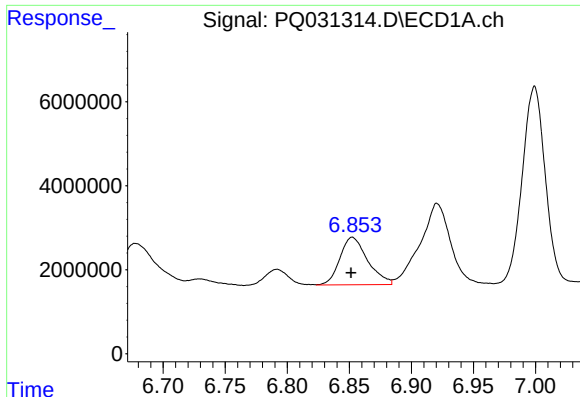
#26 AR-1254-1

R.T.: 6.633 min
Delta R.T.: 0.000 min
Response: 11924939
Conc: 141.79 ng/ml



#26 AR-1254-1

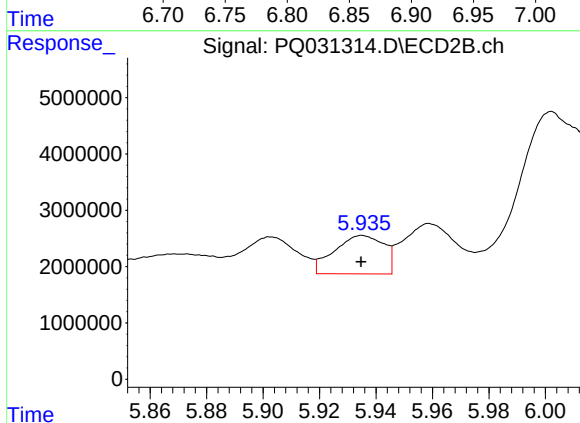
R.T.: 5.790 min
Delta R.T.: 0.000 min
Response: 17709273
Conc: 165.01 ng/ml



#27 AR-1254-2

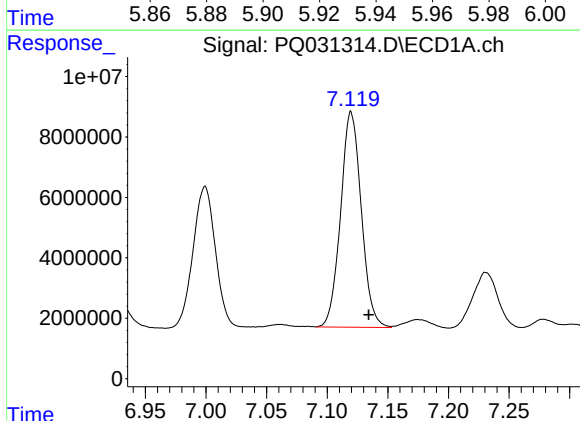
R.T.: 6.852 min
Delta R.T.: 0.001 min
Response: 17593612
Conc: 132.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



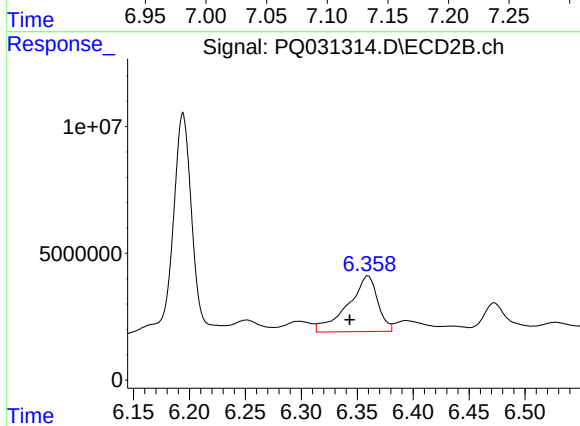
#27 AR-1254-2

R.T.: 5.935 min
Delta R.T.: 0.000 min
Response: 8281544
Conc: 88.13 ng/ml



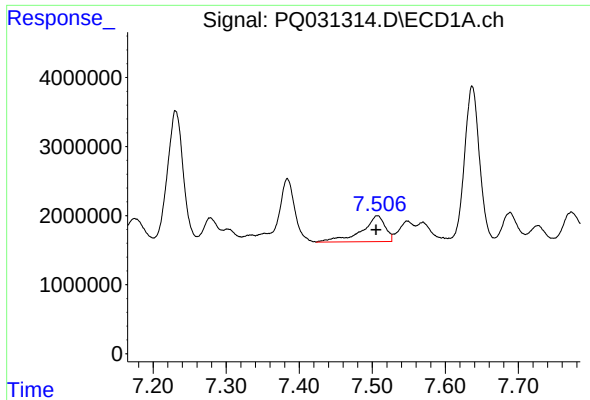
#28 AR-1254-3

R.T.: 7.120 min
Delta R.T.: -0.014 min
Response: 84708424
Conc: 1050.17 ng/ml



#28 AR-1254-3

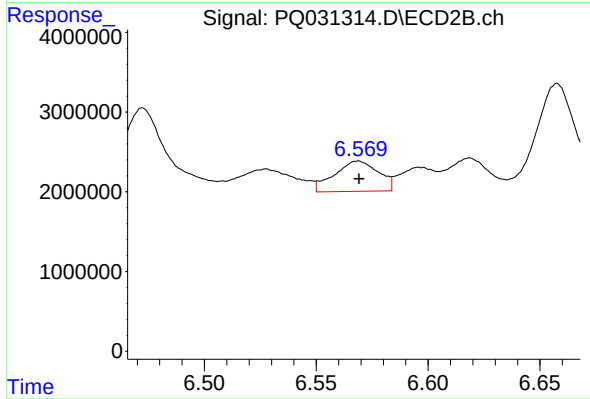
R.T.: 6.359 min
Delta R.T.: 0.016 min
Response: 40729592
Conc: 254.41 ng/ml



#29 AR-1254-4

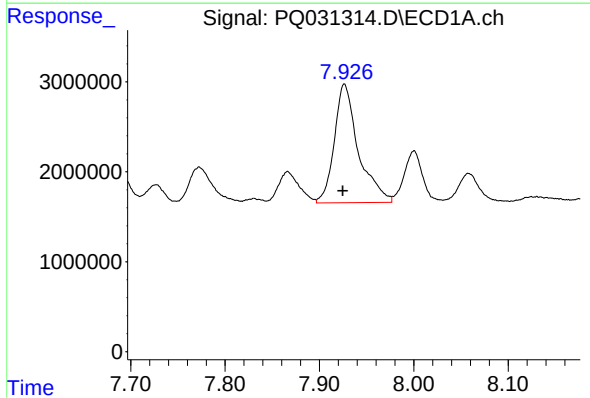
R.T.: 7.507 min
Delta R.T.: 0.002 min
Response: 8412809
Conc: 78.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



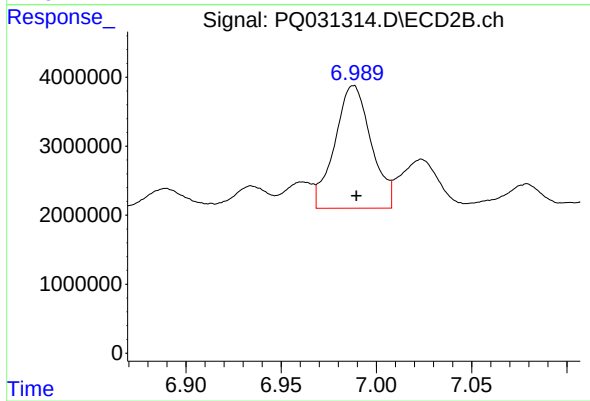
#29 AR-1254-4

R.T.: 6.569 min
Delta R.T.: 0.000 min
Response: 5194027
Conc: 52.30 ng/ml



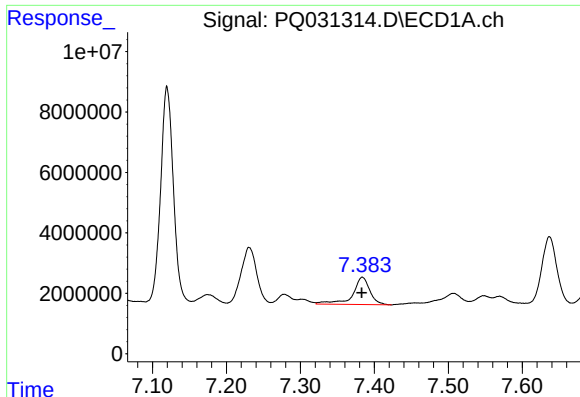
#30 AR-1254-5

R.T.: 7.926 min
Delta R.T.: 0.002 min
Response: 23371073
Conc: 205.05 ng/ml



#30 AR-1254-5

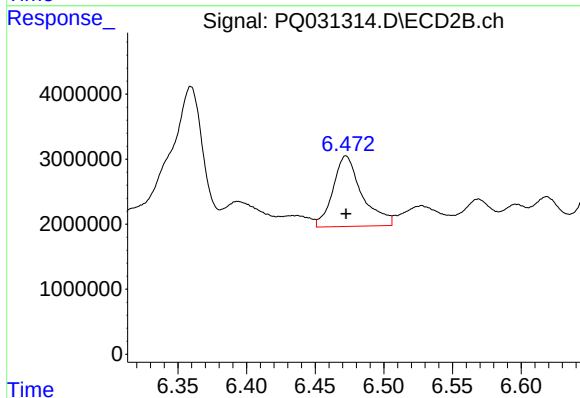
R.T.: 6.988 min
Delta R.T.: -0.002 min
Response: 23677073
Conc: 170.19 ng/ml



#31 AR-1260-1

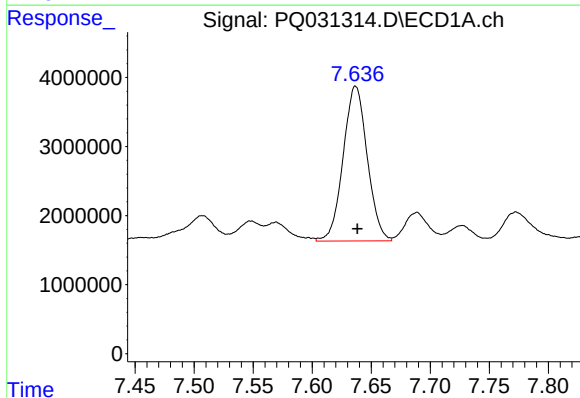
R.T.: 7.384 min
Delta R.T.: 0.000 min
Response: 14663663
Conc: 136.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



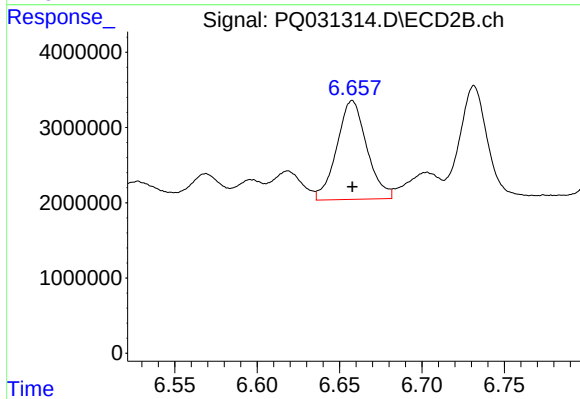
#31 AR-1260-1

R.T.: 6.472 min
Delta R.T.: 0.000 min
Response: 15971169
Conc: 147.34 ng/ml



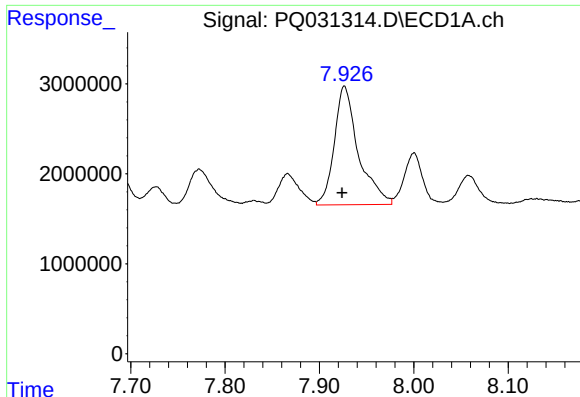
#32 AR-1260-2

R.T.: 7.637 min
Delta R.T.: -0.001 min
Response: 31815772
Conc: 248.81 ng/ml



#32 AR-1260-2

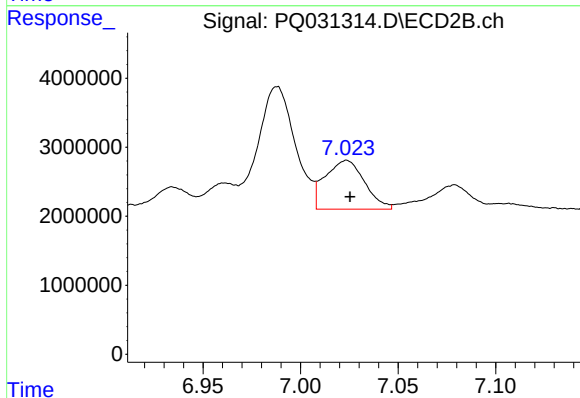
R.T.: 6.658 min
Delta R.T.: 0.000 min
Response: 16665746
Conc: 127.69 ng/ml



#33 AR-1260-3

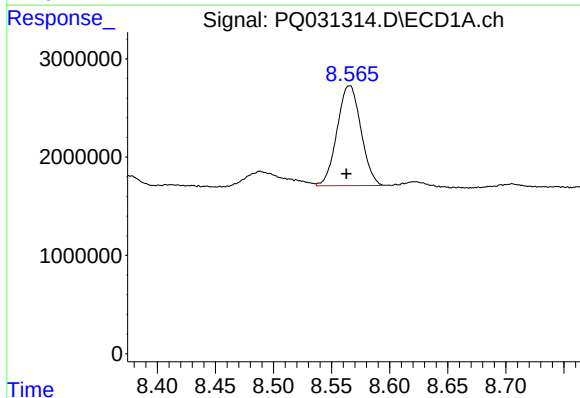
R.T.: 7.926 min
Delta R.T.: 0.002 min
Response: 23371073
Conc: 156.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



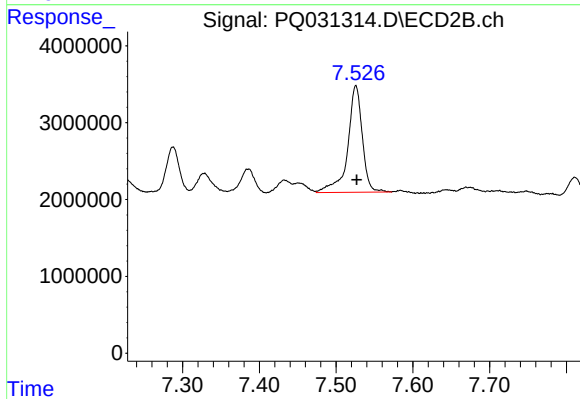
#33 AR-1260-3

R.T.: 7.024 min
Delta R.T.: -0.002 min
Response: 9959350
Conc: 93.68 ng/ml



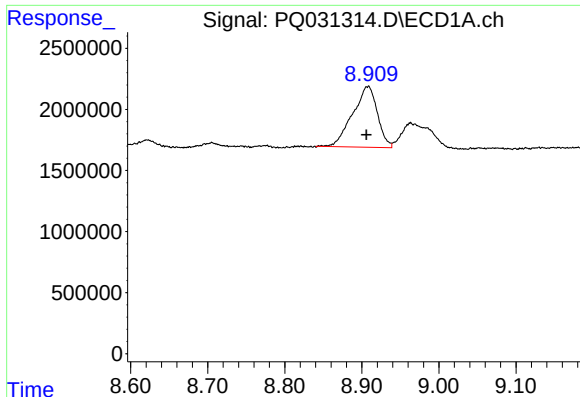
#34 AR-1260-4

R.T.: 8.565 min
Delta R.T.: 0.003 min
Response: 14558504
Conc: 68.45 ng/ml



#34 AR-1260-4

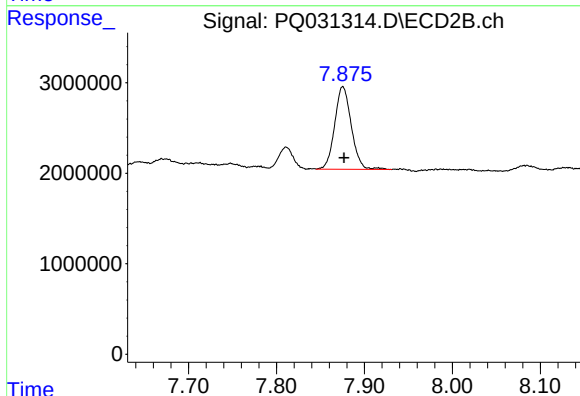
R.T.: 7.526 min
Delta R.T.: -0.001 min
Response: 18354823
Conc: 76.27 ng/ml



#35 AR-1260-5

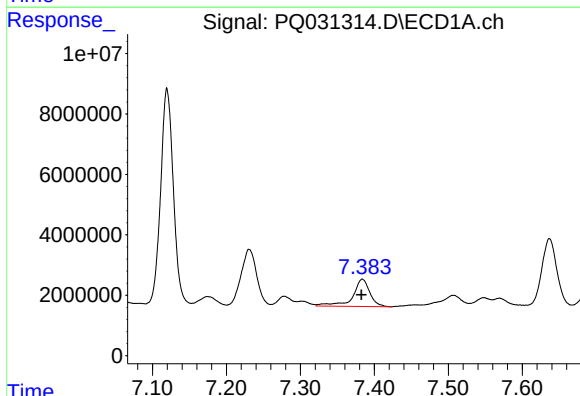
R.T.: 8.908 min
Delta R.T.: 0.002 min
Response: 11131684
Conc: 83.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



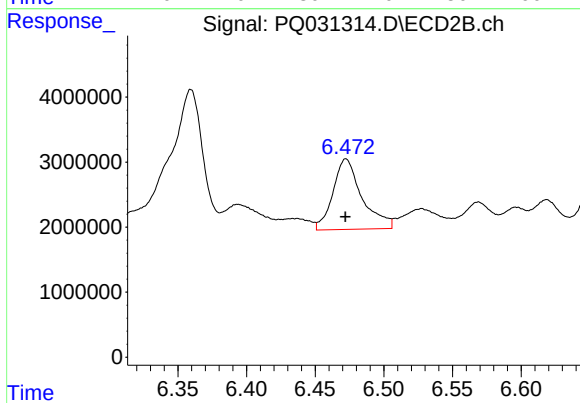
#35 AR-1260-5

R.T.: 7.875 min
Delta R.T.: -0.001 min
Response: 11982831
Conc: 69.02 ng/ml



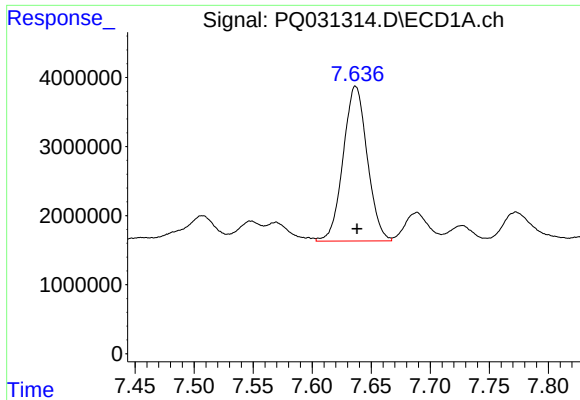
#36 AR-1262-1

R.T.: 7.384 min
Delta R.T.: 0.002 min
Response: 14663663
Conc: 166.67 ng/ml



#36 AR-1262-1

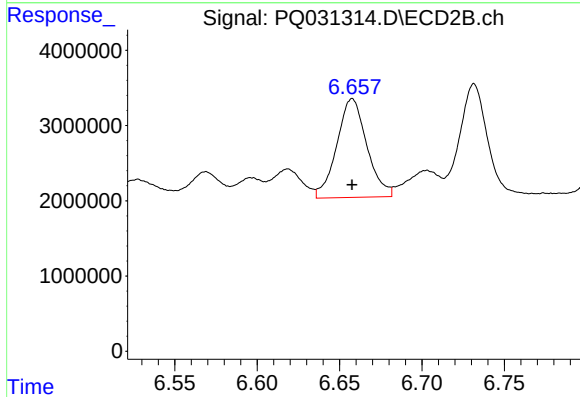
R.T.: 6.472 min
Delta R.T.: 0.000 min
Response: 15971169
Conc: 183.87 ng/ml



#37 AR-1262-2

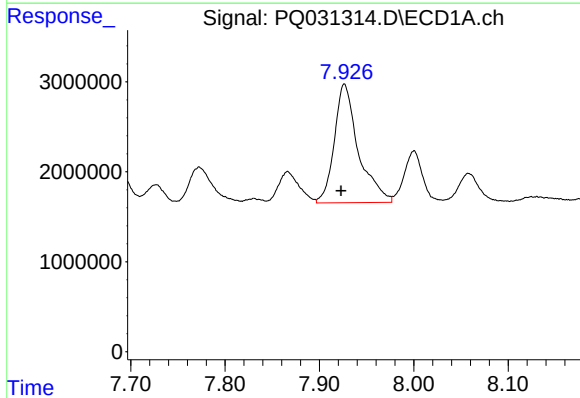
R.T.: 7.637 min
Delta R.T.: -0.001 min
Response: 31815772
Conc: 308.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



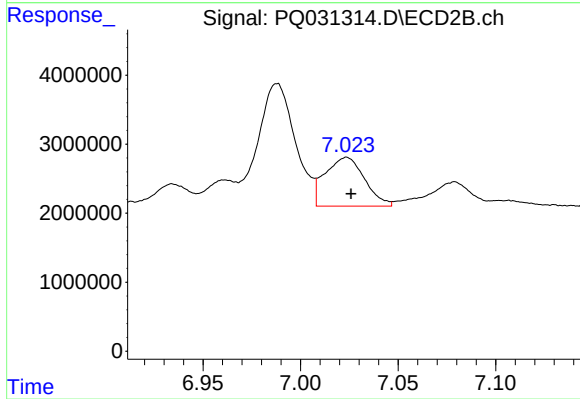
#37 AR-1262-2

R.T.: 6.658 min
Delta R.T.: 0.000 min
Response: 16665746
Conc: 159.12 ng/ml



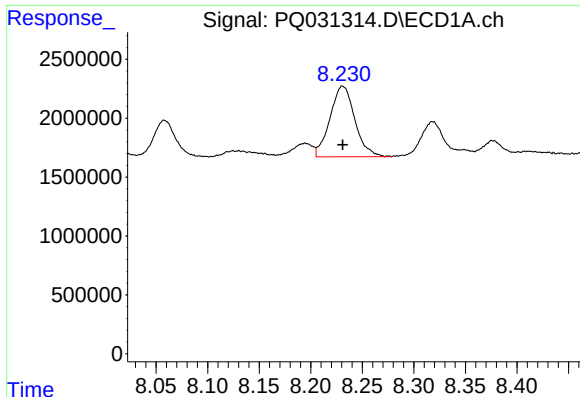
#38 AR-1262-3

R.T.: 7.926 min
Delta R.T.: 0.004 min
Response: 23371073
Conc: 235.35 ng/ml



#38 AR-1262-3

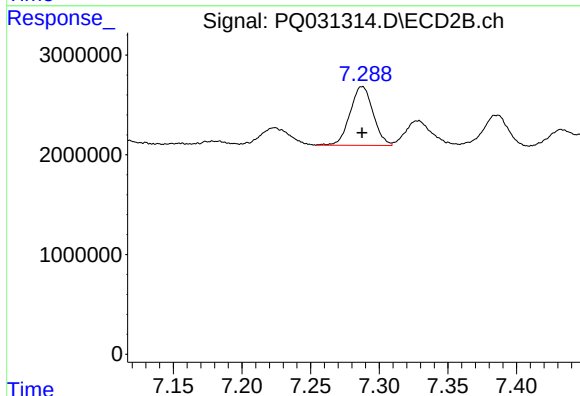
R.T.: 7.024 min
Delta R.T.: -0.002 min
Response: 9959350
Conc: 67.75 ng/ml



#39 AR-1262-4

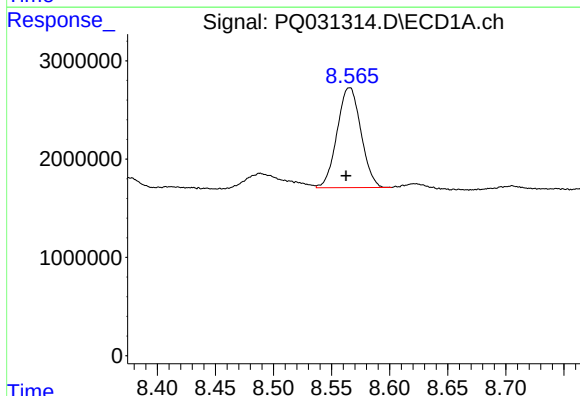
R.T.: 8.231 min
Delta R.T.: 0.000 min
Response: 10077841
Conc: 78.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



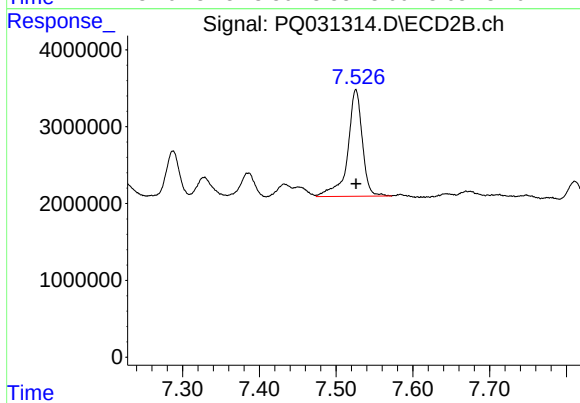
#39 AR-1262-4

R.T.: 7.288 min
Delta R.T.: 0.000 min
Response: 6871464
Conc: 51.74 ng/ml



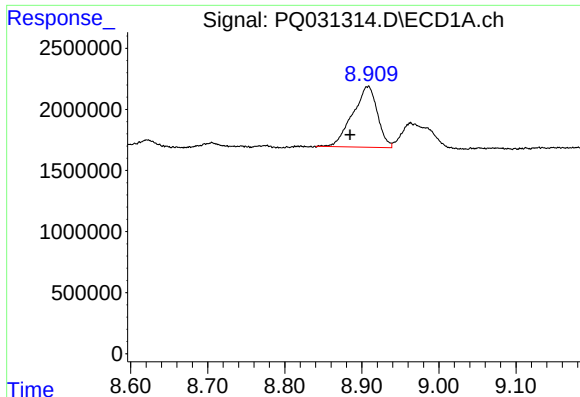
#40 AR-1262-5

R.T.: 8.565 min
Delta R.T.: 0.003 min
Response: 14558504
Conc: 58.11 ng/ml



#40 AR-1262-5

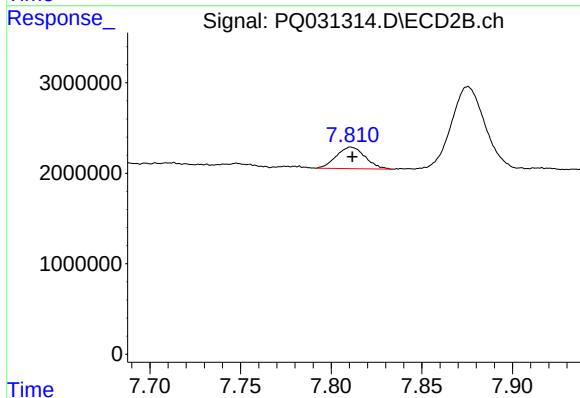
R.T.: 7.526 min
Delta R.T.: 0.000 min
Response: 18354823
Conc: 65.74 ng/ml



#41 AR-1268-1

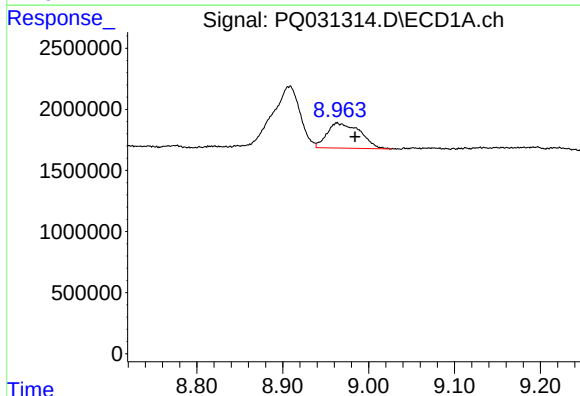
R.T.: 8.908 min
Delta R.T.: 0.024 min
Response: 11131684
Conc: 45.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



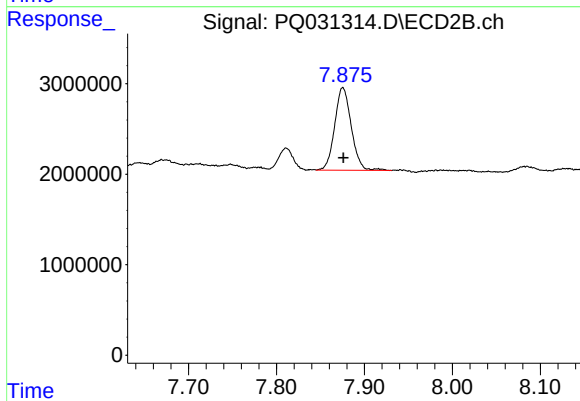
#41 AR-1268-1

R.T.: 7.811 min
Delta R.T.: 0.000 min
Response: 2634823
Conc: 9.88 ng/ml



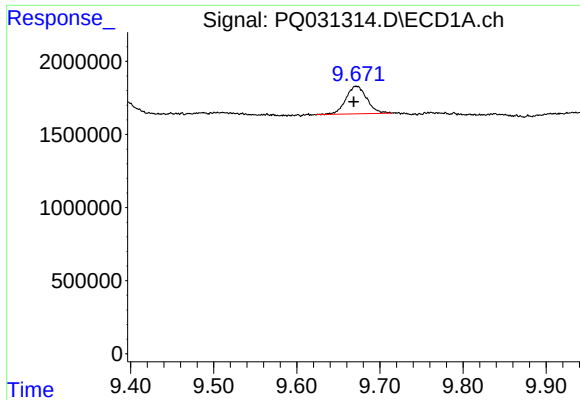
#42 AR-1268-2

R.T.: 8.963 min
Delta R.T.: -0.021 min
Response: 5520974
Conc: 24.81 ng/ml



#42 AR-1268-2

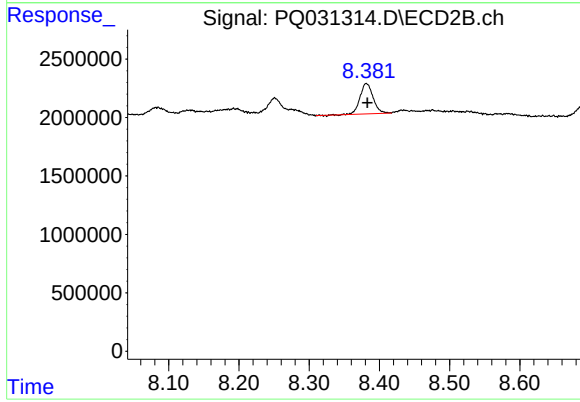
R.T.: 7.875 min
Delta R.T.: 0.000 min
Response: 11982831
Conc: 49.55 ng/ml



#44 AR-1268-4

R.T.: 9.672 min
Delta R.T.: 0.003 min
Response: 3299422
Conc: 40.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#44 AR-1268-4

R.T.: 8.381 min
Delta R.T.: -0.001 min
Response: 3371276
Conc: 37.95 ng/ml