

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081418\
 Data File : PQ031160.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2018 05:28
 Operator : SM\SJ
 Sample : J4434-21
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 15 12:19:38 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080918CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Aug 13 07:57:53 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...	4.606	3.889	50138048	50929262	25.221	26.209
2)	SA Decachlor...	10.463	8.975	121.0E6	134.0E6	60.858	60.780
Target Compounds							
4)	L1 AR-1016-2	5.466	4.928	1210070	2216493	24.300	30.480 #
5)	L1 AR-1016-3	5.735	0.000	1361184	0	19.086	N.D. #
7)	L1 AR-1016-5	6.265	5.483	1923572	2885401	33.839	45.200 #
8)	L2 AR-1221-1	0.000	4.093	0	2697723	N.D.	115.744 #
9)	L2 AR-1221-2	0.000	4.195	0	2119550	N.D.	118.548 #
10)	L2 AR-1221-3	0.000	4.267	0	4149937	N.D.	66.130 #
13)	L3 AR-1232-3	0.000	5.301	0	3952341	N.D.	228.439 #
14)	L3 AR-1232-4	6.680	0.000	19129934	0	602.317	N.D. #
15)	L3 AR-1232-5	6.680	5.798	19129934	4474499	655.898	210.183 #
18)	L4 AR-1242-3	6.265	0.000	1923572	0	102.813	N.D. #
19)	L4 AR-1242-4	6.416	6.021	1358129	20332339	99.157	492.572 #
20)	L4 AR-1242-5	6.416	6.073	1358129	10227141	29.060	291.463 #
22)	L5 AR-1248-2	6.638	5.798	4441217	4474499	63.717	32.797 #
23)	L5 AR-1248-3	6.680	5.798	19129934	4474499	210.575	48.315 #
24)	L5 AR-1248-4	6.680	6.021	19129934	20332339	219.616	254.845
25)	L5 AR-1248-5	6.904	6.364	1507026	31476741	26.166	435.931 #
26)	L6 AR-1254-1	6.856	5.943	8073373	5059898	50.494	35.712 #
27)	L6 AR-1254-2	7.123	6.260	19143686	8451972	194.573	70.681 #
28)	L6 AR-1254-3	7.229	6.577	8387739	5149677	46.912	28.964 #
29)	L6 AR-1254-4	7.511	6.902	3793888	7919072	29.024	73.875 #
30)	L6 AR-1254-5	7.774	6.996	13293042	69637701	132.555	315.650 #
31)	L7 AR-1260-1	7.389	6.481	31192388	32517096	249.020	218.642
32)	L7 AR-1260-2	7.643	6.665	48099614	49717850	318.629	278.977
33)	L7 AR-1260-3	7.929	6.824	66453237	36254545	369.901	210.899 #
34)	L7 AR-1260-4	8.238	7.295	44527456	47124950	345.043	340.755
35)	L7 AR-1260-5	8.570	7.533	82861377	112.4E6	321.709	351.485
36)	L8 AR-1262-1	7.282	6.364	17799510	31476741	223.667	263.971
37)	L8 AR-1262-2	8.062	7.086	20823791	23958873	282.916	249.951
38)	L8 AR-1262-3	8.323	7.394	19209560	30503070	217.696	316.866 #
39)	L8 AR-1262-4	8.988	7.819	18041357	36628794	119.425	216.358 #
40)	L8 AR-1262-5	9.676	8.390	20919388	23212622	209.791	202.961
41)	L9 AR-1268-1	8.005	7.033	58558190	50759377	798.973	578.271 #
42)	L9 AR-1268-2	8.238	7.883	44527456	75057002	449.649	156.960 #
43)	L9 AR-1268-3	8.910	8.093	64407310	21283295	152.548	54.429 #
44)	L9 AR-1268-4	9.229	8.188	18693702	4409409	59.009	45.143
45)	L9 AR-1268-5	10.110	8.701	50533964	55371296	56.462	50.797

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

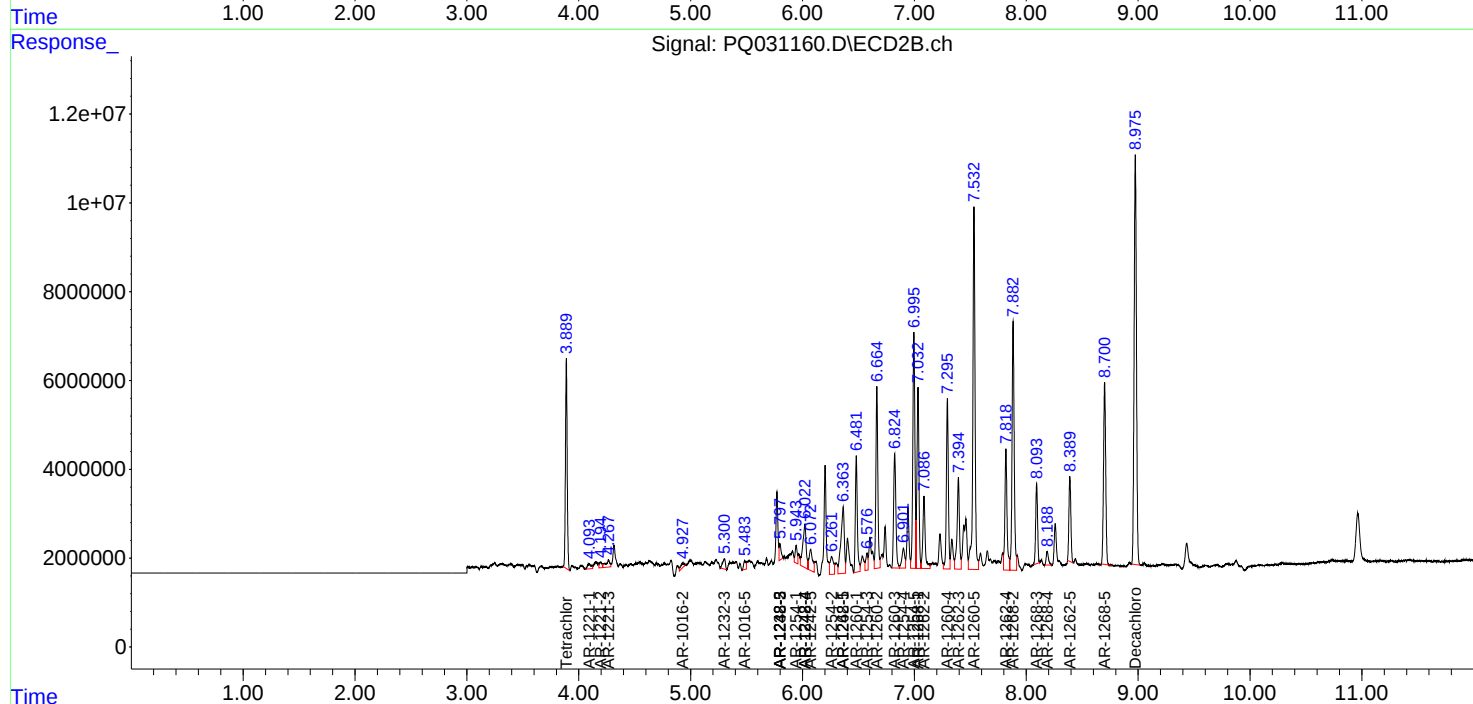
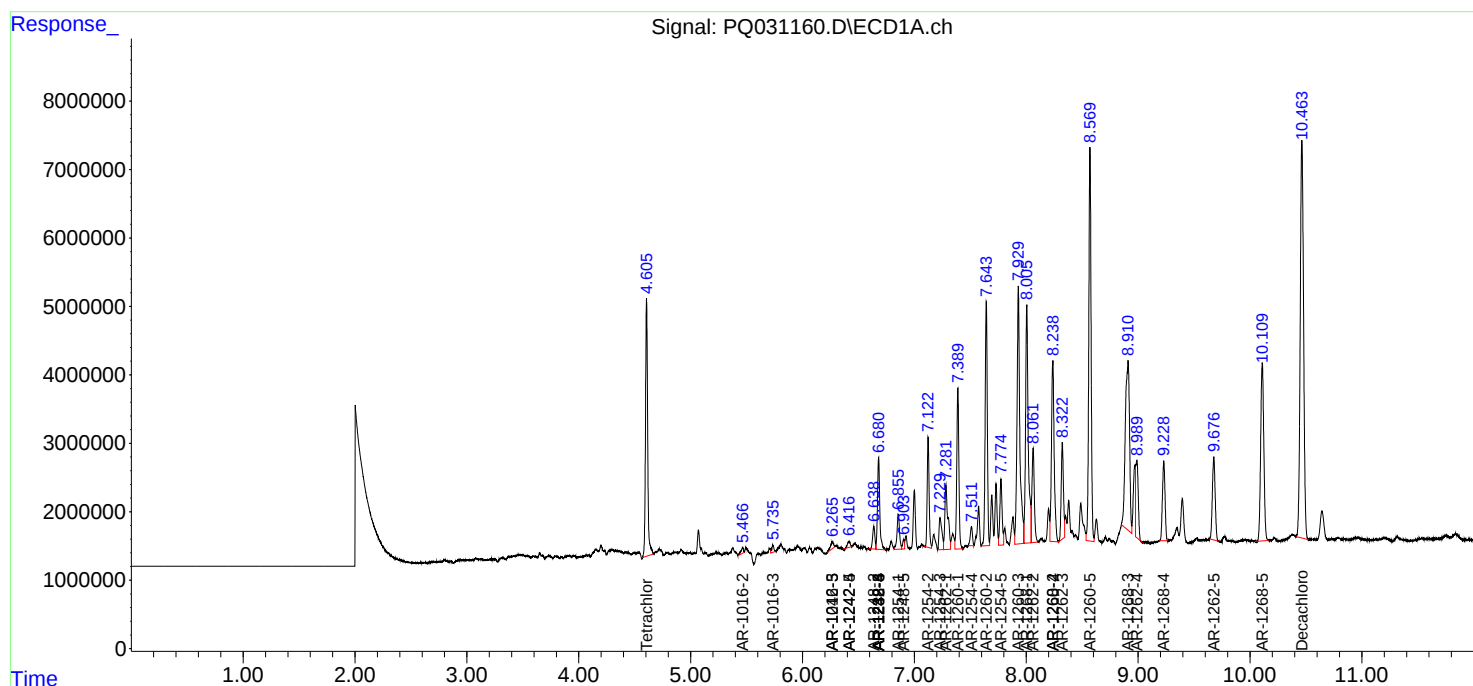
Instrument :
ECD_Q
ClientSampleId :

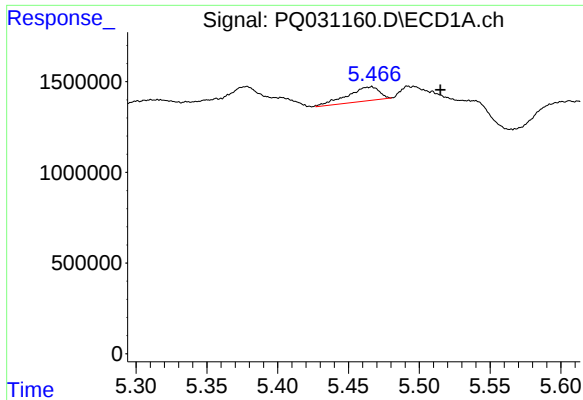
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081418\
Data File : PQ031160.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Aug 2018 05:28
Operator : SM\SJ
Sample : J4434-21
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 15 12:19:38 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080918CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Aug 13 07:57:53 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

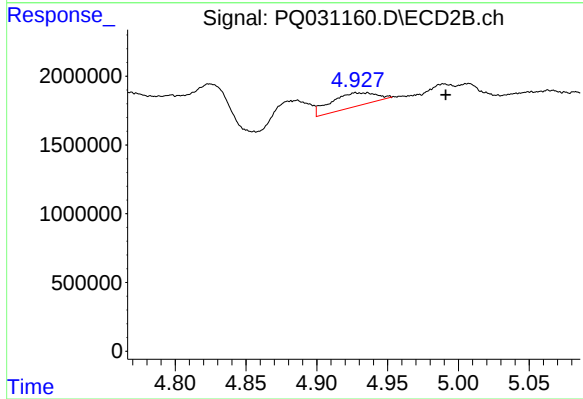




#4 AR-1016-2

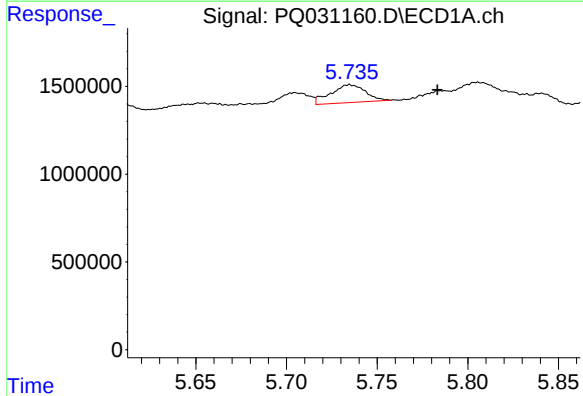
R.T.: 5.466 min
Delta R.T.: -0.049 min
Response: 1210070
Conc: 24.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



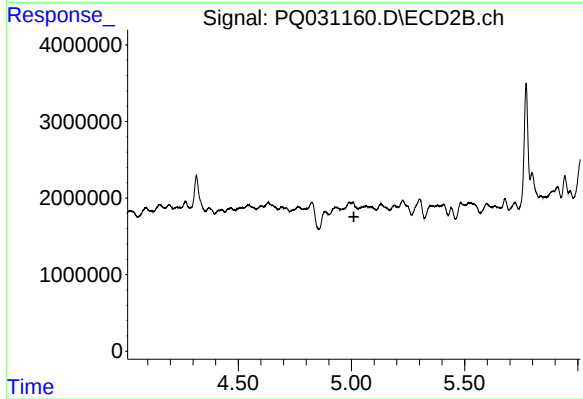
#4 AR-1016-2

R.T.: 4.928 min
Delta R.T.: -0.064 min
Response: 2216493
Conc: 30.48 ng/ml



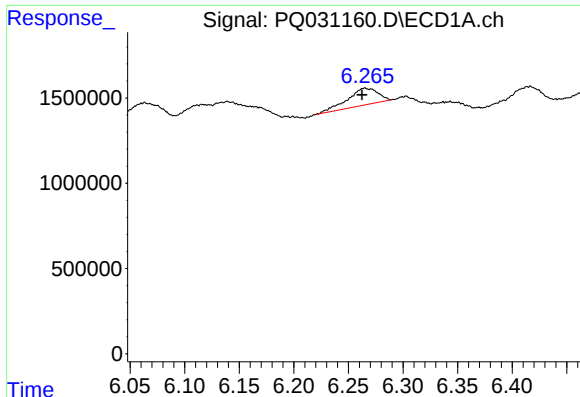
#5 AR-1016-3

R.T.: 5.735 min
Delta R.T.: -0.048 min
Response: 1361184
Conc: 19.09 ng/ml



#5 AR-1016-3

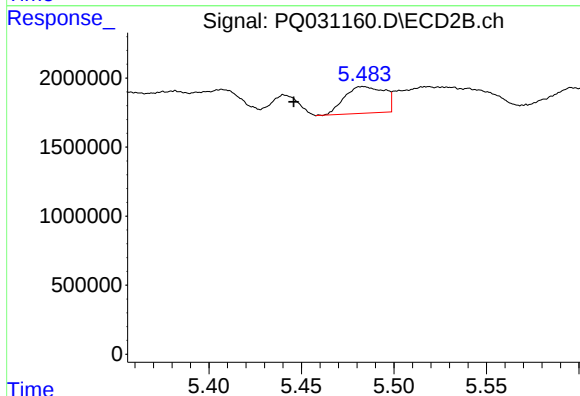
R.T.: 0.000 min
Exp R.T.: 5.011 min
Response: 0
Conc: N.D.



#7 AR-1016-5

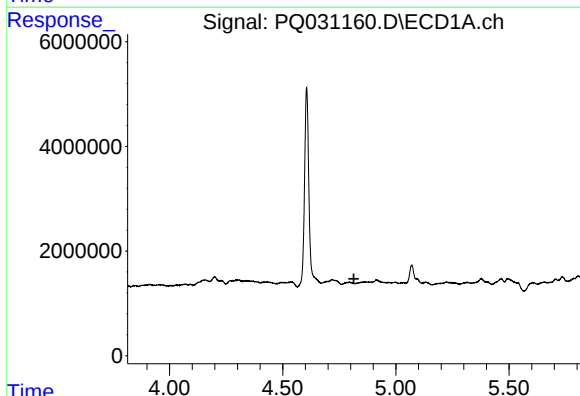
R.T.: 6.265 min
Delta R.T.: 0.002 min
Response: 1923572
Conc: 33.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



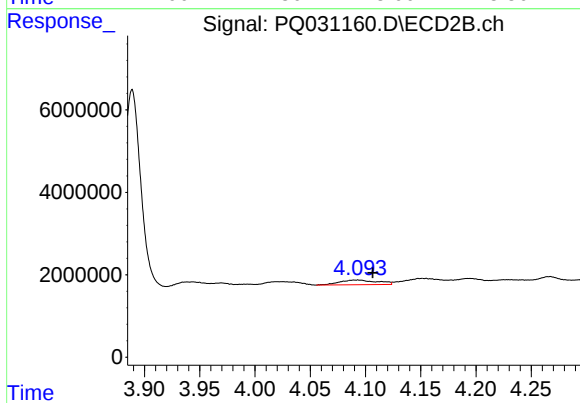
#7 AR-1016-5

R.T.: 5.483 min
Delta R.T.: 0.037 min
Response: 2885401
Conc: 45.20 ng/ml



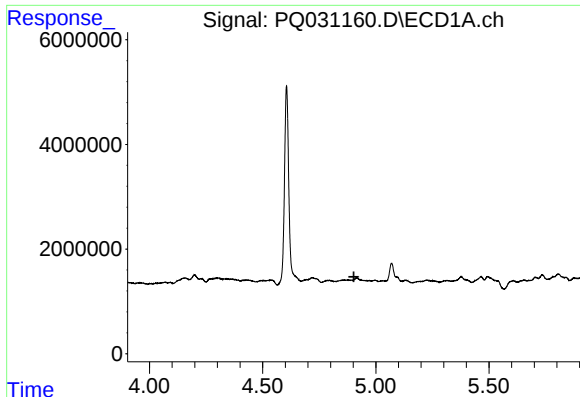
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.815 min
Response: 0
Conc: N.D.



#8 AR-1221-1

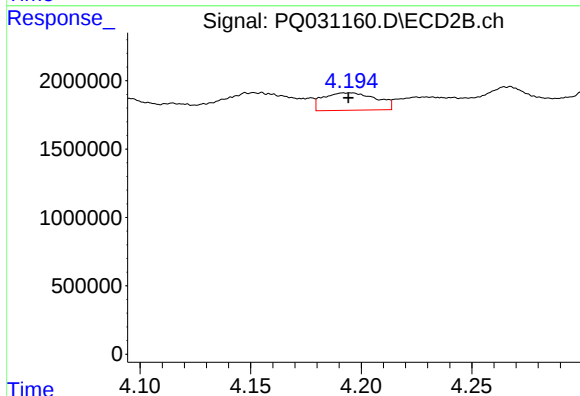
R.T.: 4.093 min
Delta R.T.: -0.013 min
Response: 2697723
Conc: 115.74 ng/ml



#9 AR-1221-2

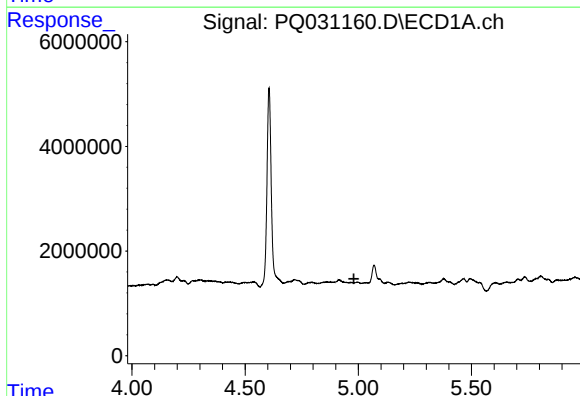
R.T.: 0.000 min
Exp R.T. : 4.903 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



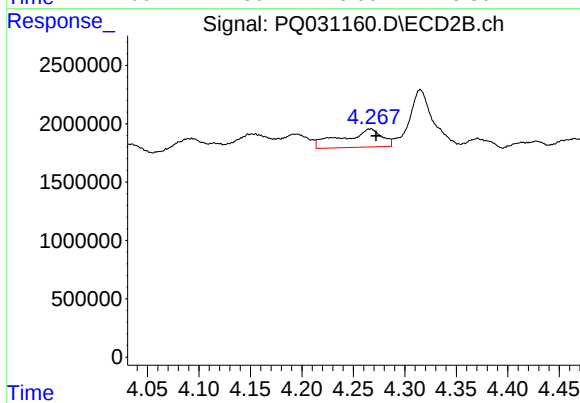
#9 AR-1221-2

R.T.: 4.195 min
Delta R.T.: 0.000 min
Response: 2119550
Conc: 118.55 ng/ml



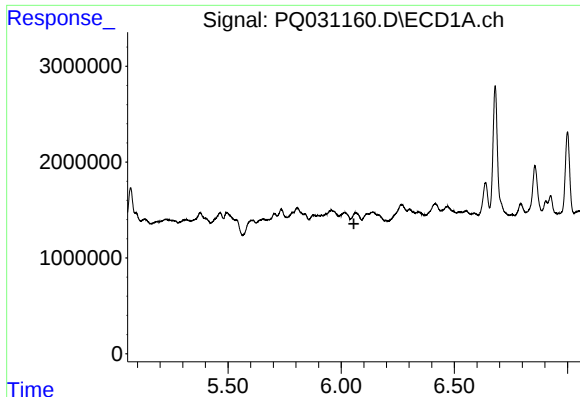
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.980 min
Response: 0
Conc: N.D.



#10 AR-1221-3

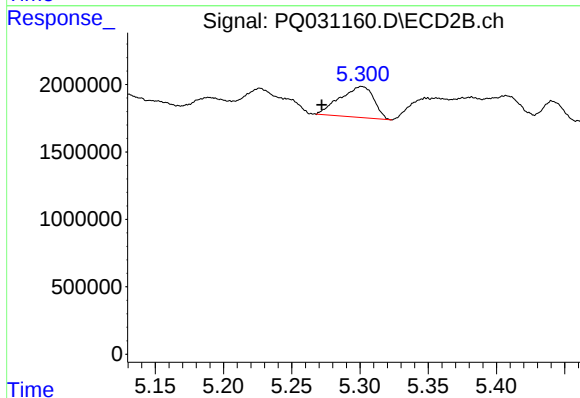
R.T.: 4.267 min
Delta R.T.: -0.005 min
Response: 4149937
Conc: 66.13 ng/ml



#13 AR-1232-3

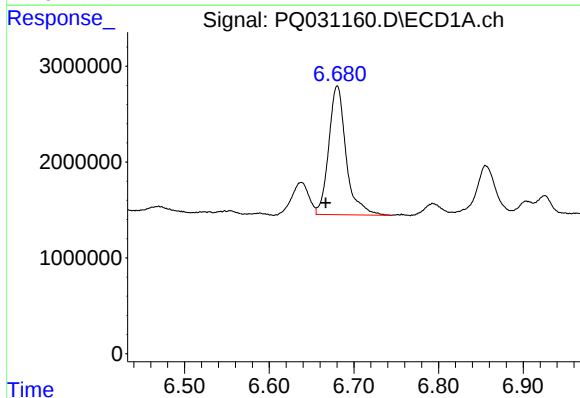
R.T.: 0.000 min
Exp R.T.: 6.056 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



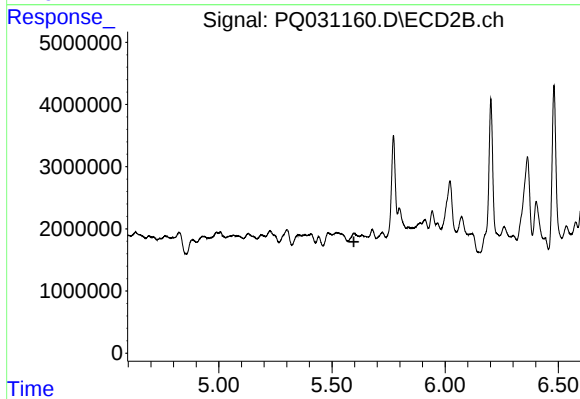
#13 AR-1232-3

R.T.: 5.301 min
Delta R.T.: 0.029 min
Response: 3952341
Conc: 228.44 ng/ml



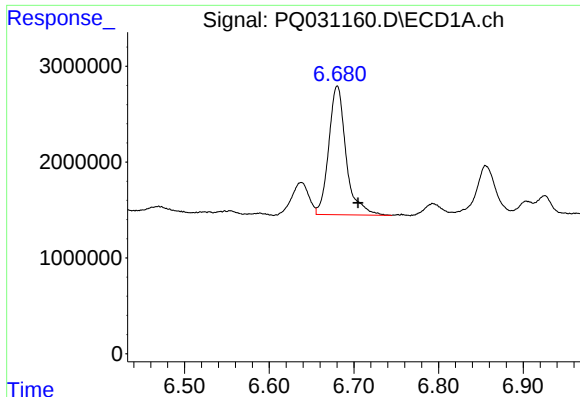
#14 AR-1232-4

R.T.: 6.680 min
Delta R.T.: 0.013 min
Response: 19129934
Conc: 602.32 ng/ml



#14 AR-1232-4

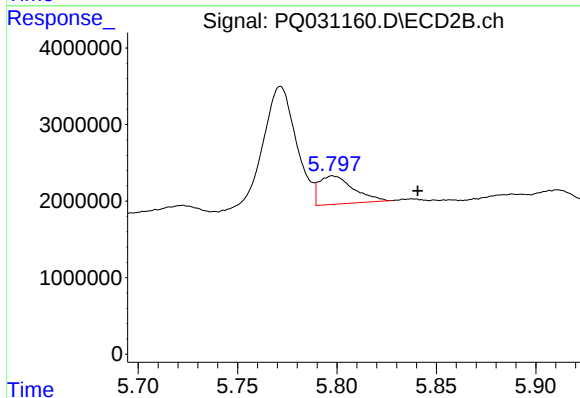
R.T.: 0.000 min
Exp R.T.: 5.597 min
Response: 0
Conc: N.D.



#15 AR-1232-5

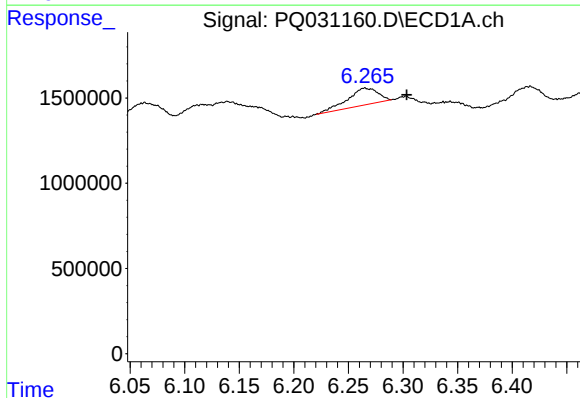
R.T.: 6.680 min
Delta R.T.: -0.024 min
Response: 19129934
Conc: 655.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



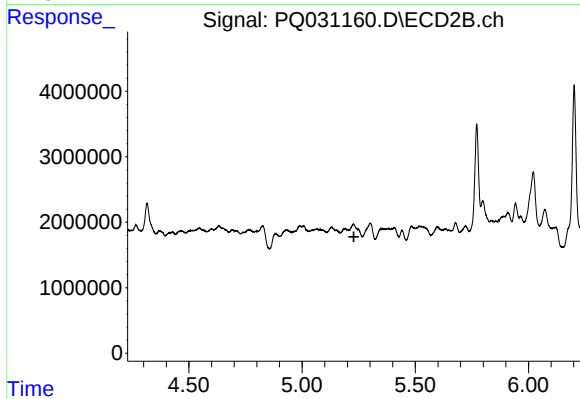
#15 AR-1232-5

R.T.: 5.798 min
Delta R.T.: -0.043 min
Response: 4474499
Conc: 210.18 ng/ml



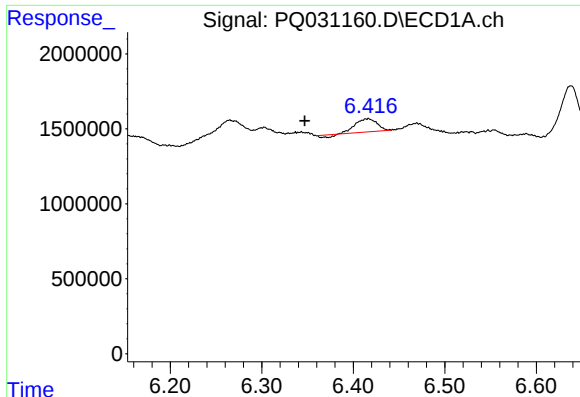
#18 AR-1242-3

R.T.: 6.265 min
Delta R.T.: -0.039 min
Response: 1923572
Conc: 102.81 ng/ml



#18 AR-1242-3

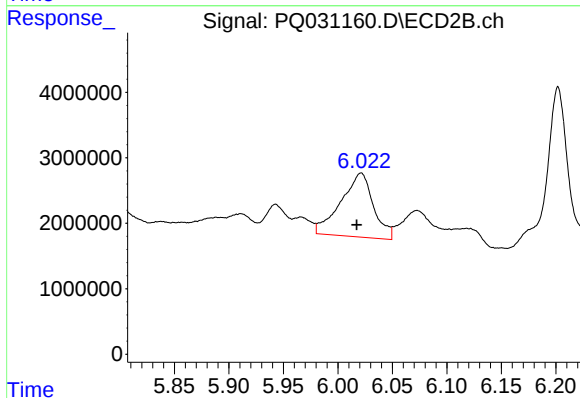
R.T.: 0.000 min
Exp R.T.: 5.229 min
Response: 0
Conc: N.D.



#19 AR-1242-4

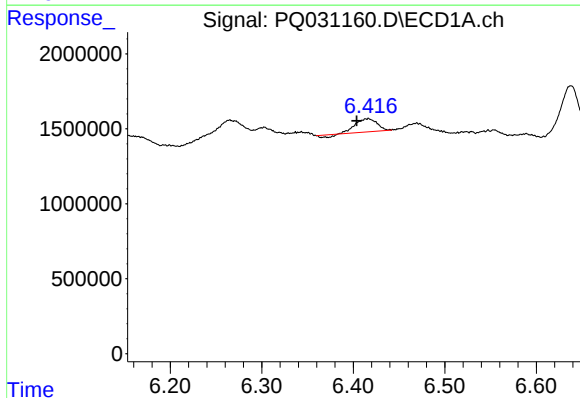
R.T.: 6.416 min
Delta R.T.: 0.070 min
Response: 1358129
Conc: 99.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



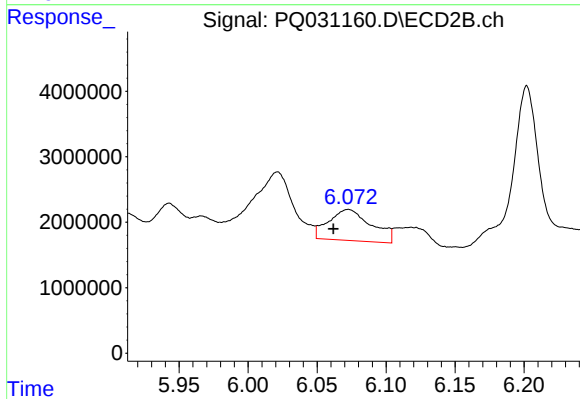
#19 AR-1242-4

R.T.: 6.021 min
Delta R.T.: 0.004 min
Response: 20332339
Conc: 492.57 ng/ml



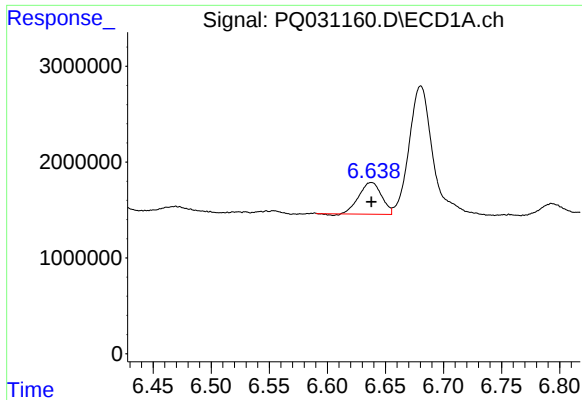
#20 AR-1242-5

R.T.: 6.416 min
Delta R.T.: 0.013 min
Response: 1358129
Conc: 29.06 ng/ml



#20 AR-1242-5

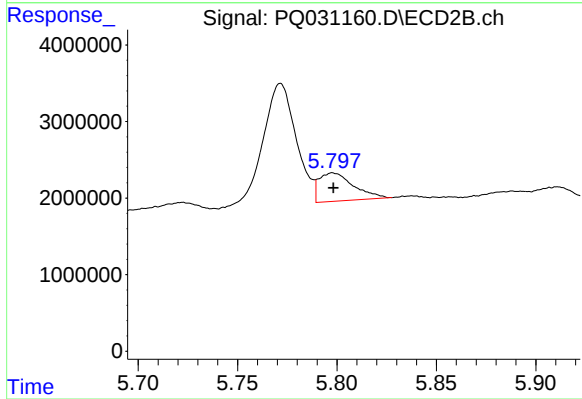
R.T.: 6.073 min
Delta R.T.: 0.011 min
Response: 10227141
Conc: 291.46 ng/ml



#22 AR-1248-2

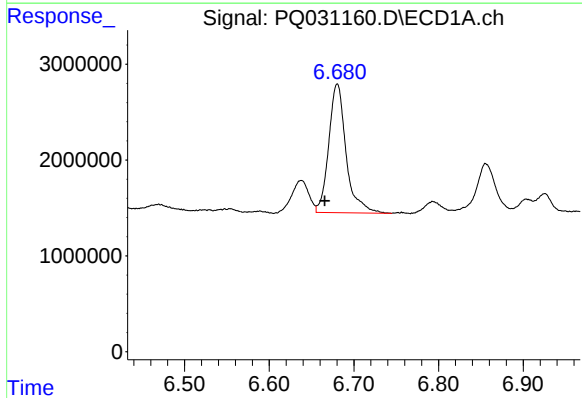
R.T.: 6.638 min
Delta R.T.: 0.000 min
Response: 4441217
Conc: 63.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



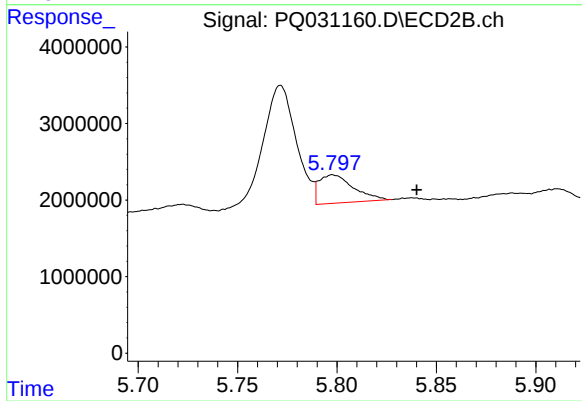
#22 AR-1248-2

R.T.: 5.798 min
Delta R.T.: 0.000 min
Response: 4474499
Conc: 32.80 ng/ml



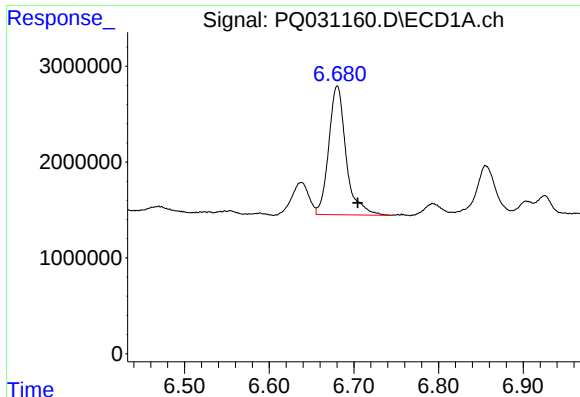
#23 AR-1248-3

R.T.: 6.680 min
Delta R.T.: 0.015 min
Response: 19129934
Conc: 210.58 ng/ml



#23 AR-1248-3

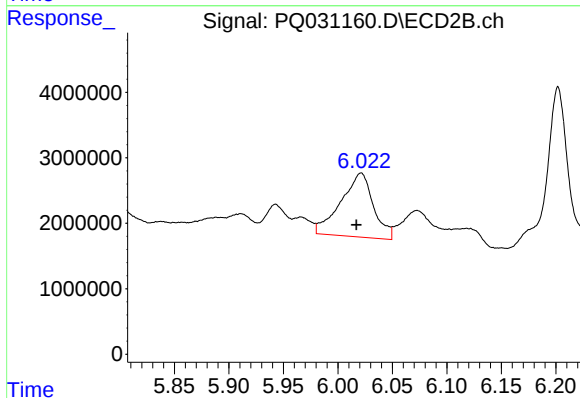
R.T.: 5.798 min
Delta R.T.: -0.042 min
Response: 4474499
Conc: 48.32 ng/ml



#24 AR-1248-4

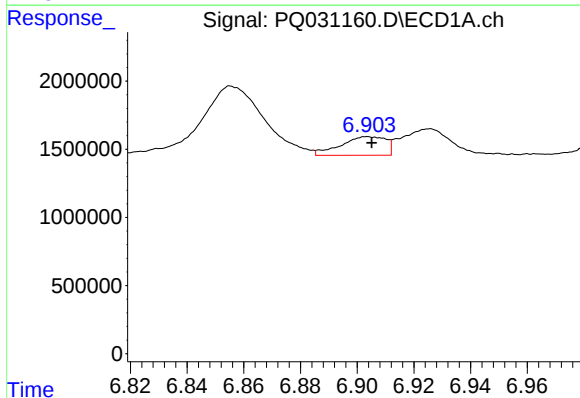
R.T.: 6.680 min
Delta R.T.: -0.024 min
Response: 19129934
Conc: 219.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



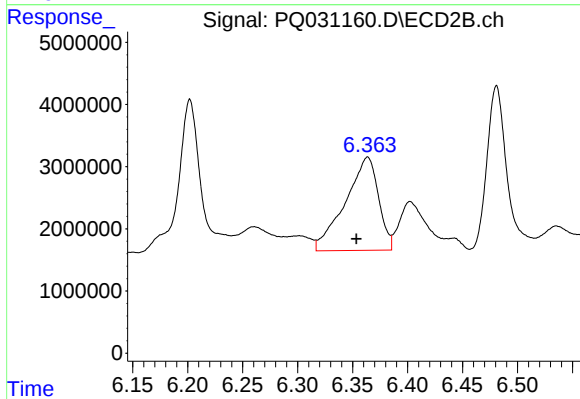
#24 AR-1248-4

R.T.: 6.021 min
Delta R.T.: 0.004 min
Response: 20332339
Conc: 254.84 ng/ml



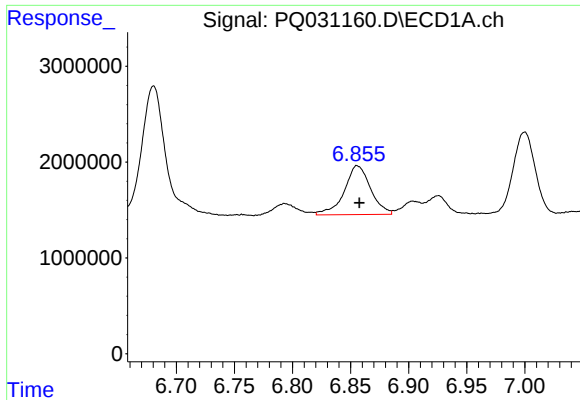
#25 AR-1248-5

R.T.: 6.904 min
Delta R.T.: -0.001 min
Response: 1507026
Conc: 26.17 ng/ml



#25 AR-1248-5

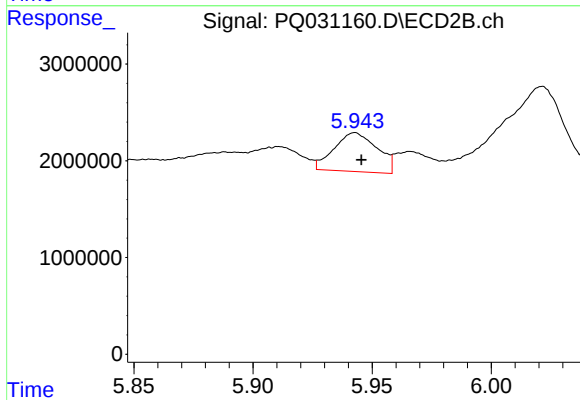
R.T.: 6.364 min
Delta R.T.: 0.010 min
Response: 31476741
Conc: 435.93 ng/ml



#26 AR-1254-1

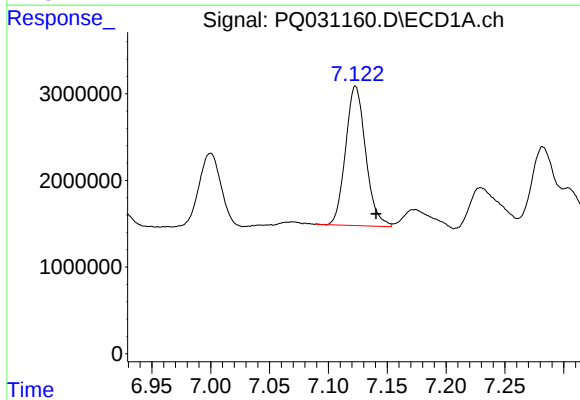
R.T.: 6.856 min
Delta R.T.: -0.002 min
Response: 8073373
Conc: 50.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



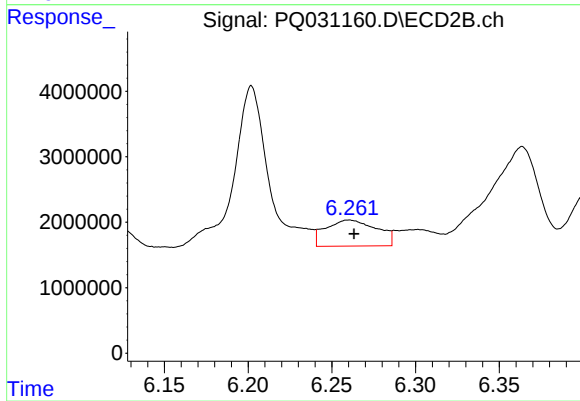
#26 AR-1254-1

R.T.: 5.943 min
Delta R.T.: -0.003 min
Response: 5059898
Conc: 35.71 ng/ml



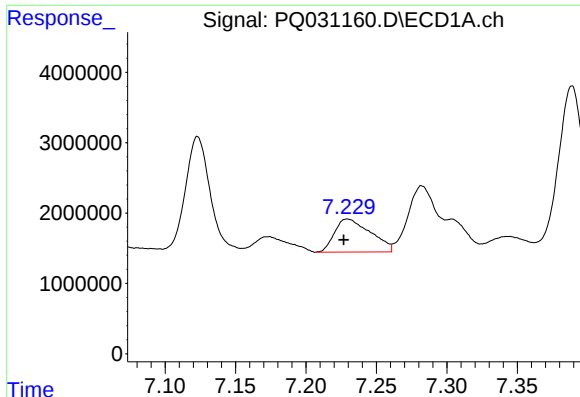
#27 AR-1254-2

R.T.: 7.123 min
Delta R.T.: -0.018 min
Response: 19143686
Conc: 194.57 ng/ml



#27 AR-1254-2

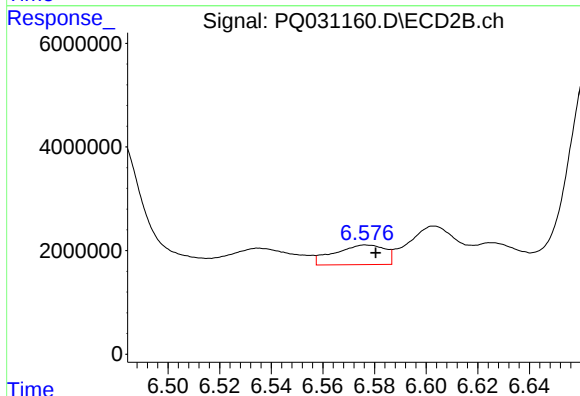
R.T.: 6.260 min
Delta R.T.: -0.003 min
Response: 8451972
Conc: 70.68 ng/ml



#28 AR-1254-3

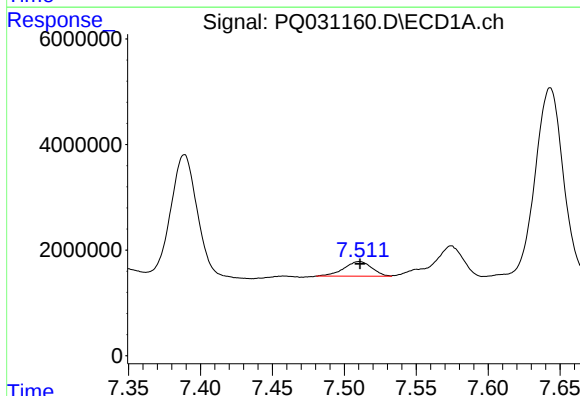
R.T.: 7.229 min
Delta R.T.: 0.003 min
Response: 8387739
Conc: 46.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



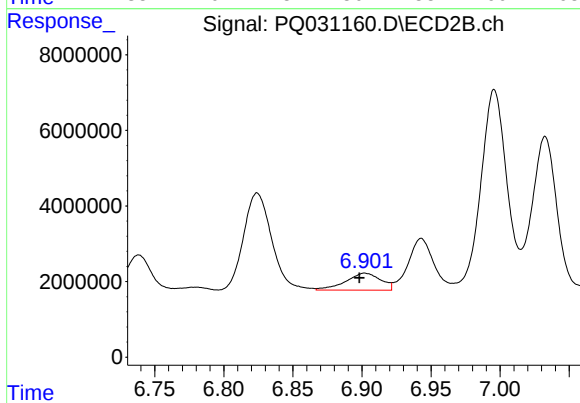
#28 AR-1254-3

R.T.: 6.577 min
Delta R.T.: -0.003 min
Response: 5149677
Conc: 28.96 ng/ml



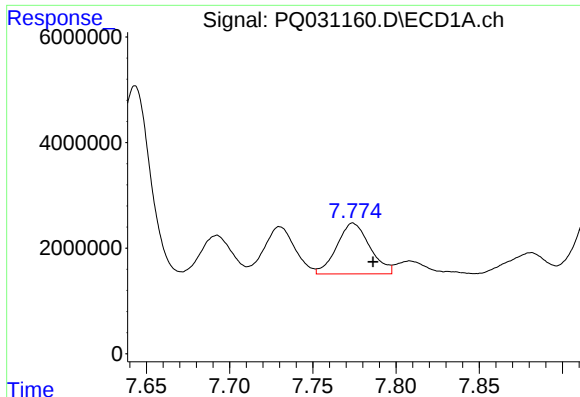
#29 AR-1254-4

R.T.: 7.511 min
Delta R.T.: 0.000 min
Response: 3793888
Conc: 29.02 ng/ml



#29 AR-1254-4

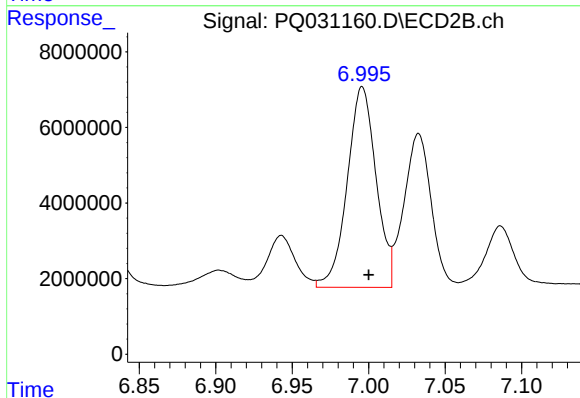
R.T.: 6.902 min
Delta R.T.: 0.004 min
Response: 7919072
Conc: 73.88 ng/ml



#30 AR-1254-5

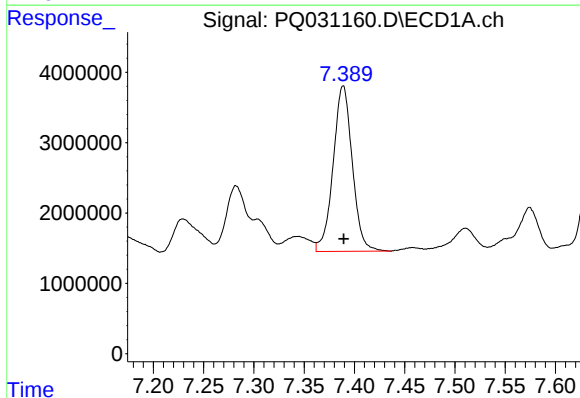
R.T.: 7.774 min
Delta R.T.: -0.012 min
Response: 13293042
Conc: 132.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



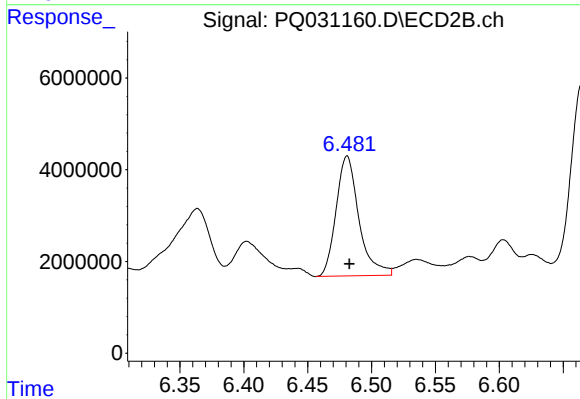
#30 AR-1254-5

R.T.: 6.996 min
Delta R.T.: -0.004 min
Response: 69637701
Conc: 315.65 ng/ml



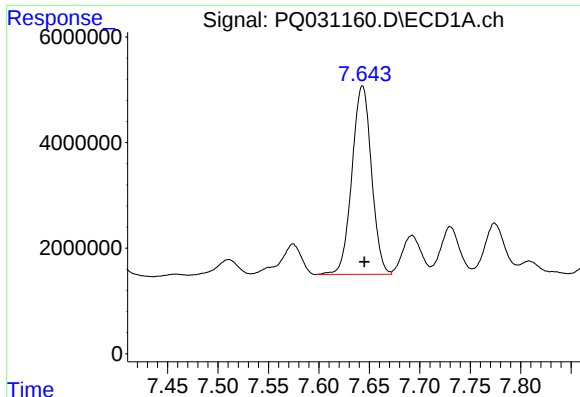
#31 AR-1260-1

R.T.: 7.389 min
Delta R.T.: 0.000 min
Response: 31192388
Conc: 249.02 ng/ml



#31 AR-1260-1

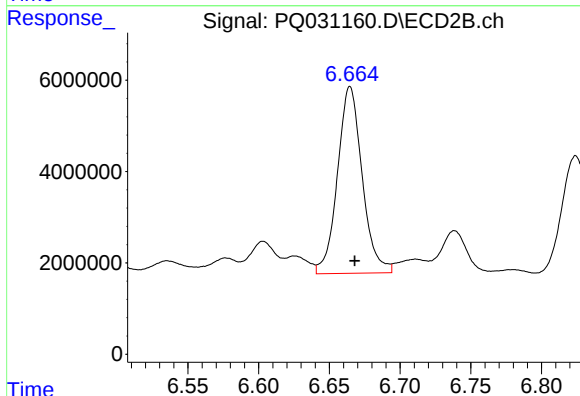
R.T.: 6.481 min
Delta R.T.: -0.002 min
Response: 32517096
Conc: 218.64 ng/ml



#32 AR-1260-2

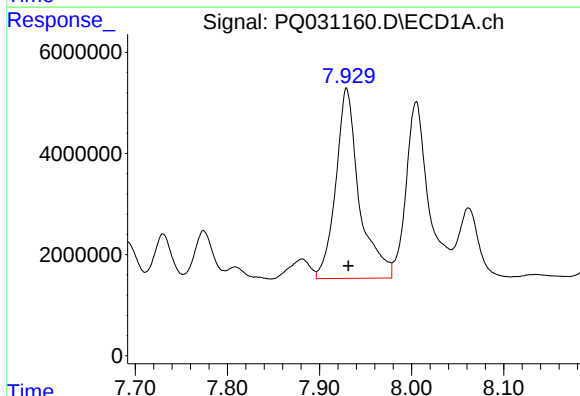
R.T.: 7.643 min
Delta R.T.: -0.002 min
Response: 48099614
Conc: 318.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



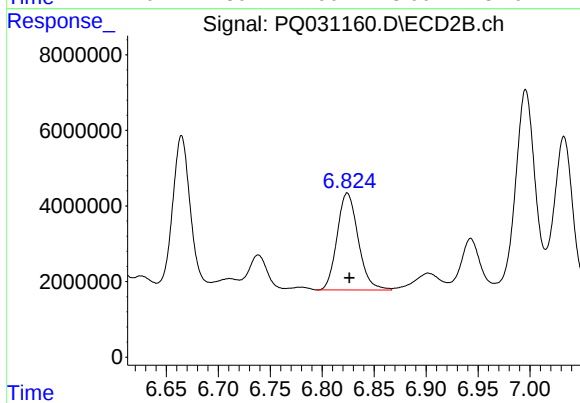
#32 AR-1260-2

R.T.: 6.665 min
Delta R.T.: -0.003 min
Response: 49717850
Conc: 278.98 ng/ml



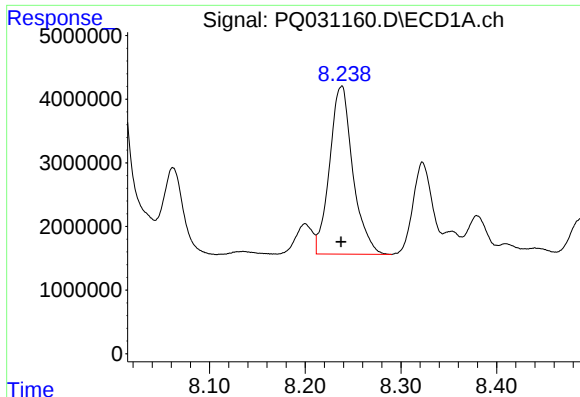
#33 AR-1260-3

R.T.: 7.929 min
Delta R.T.: -0.002 min
Response: 66453237
Conc: 369.90 ng/ml



#33 AR-1260-3

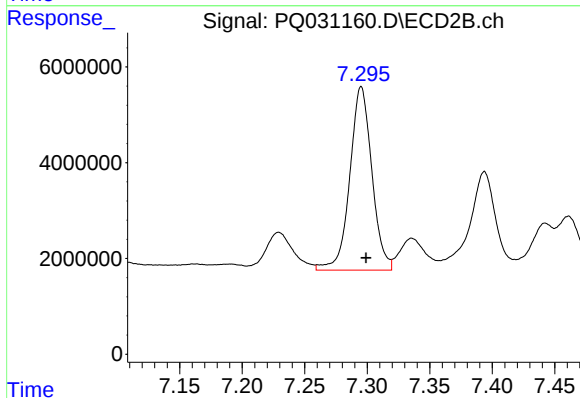
R.T.: 6.824 min
Delta R.T.: -0.002 min
Response: 36254545
Conc: 210.90 ng/ml



#34 AR-1260-4

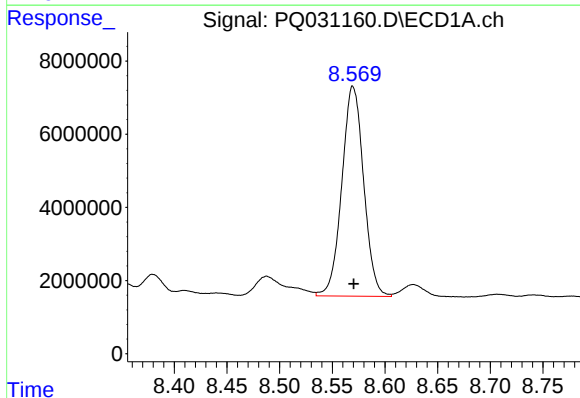
R.T.: 8.238 min
Delta R.T.: 0.000 min
Response: 44527456
Conc: 345.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



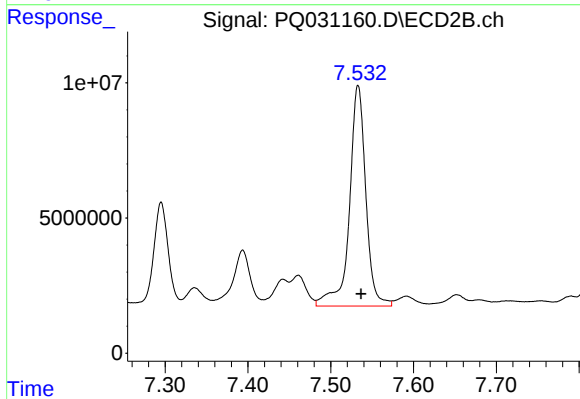
#34 AR-1260-4

R.T.: 7.295 min
Delta R.T.: -0.004 min
Response: 47124950
Conc: 340.75 ng/ml



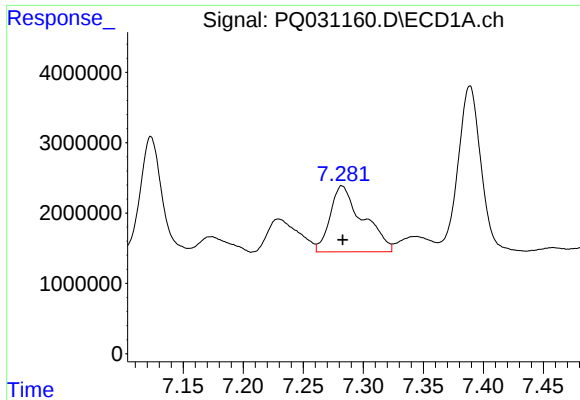
#35 AR-1260-5

R.T.: 8.570 min
Delta R.T.: 0.000 min
Response: 82861377
Conc: 321.71 ng/ml



#35 AR-1260-5

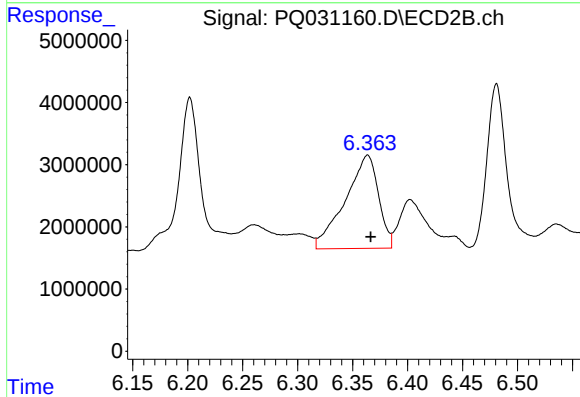
R.T.: 7.533 min
Delta R.T.: -0.004 min
Response: 112425920
Conc: 351.48 ng/ml



#36 AR-1262-1

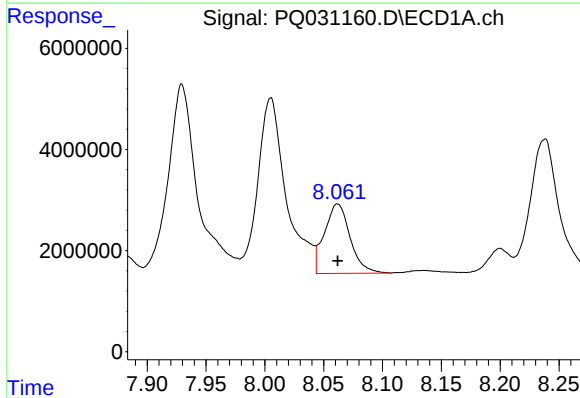
R.T.: 7.282 min
Delta R.T.: 0.000 min
Response: 17799510
Conc: 223.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



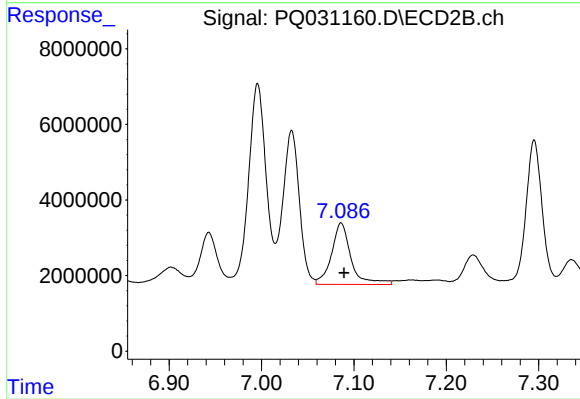
#36 AR-1262-1

R.T.: 6.364 min
Delta R.T.: -0.003 min
Response: 31476741
Conc: 263.97 ng/ml



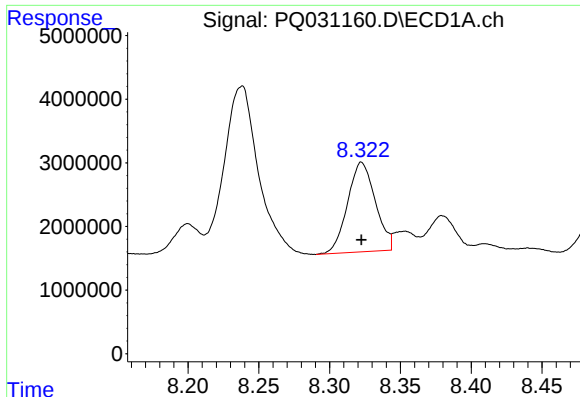
#37 AR-1262-2

R.T.: 8.062 min
Delta R.T.: 0.000 min
Response: 20823791
Conc: 282.92 ng/ml



#37 AR-1262-2

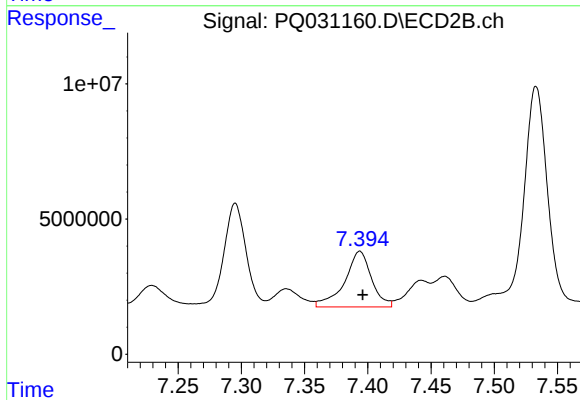
R.T.: 7.086 min
Delta R.T.: -0.003 min
Response: 23958873
Conc: 249.95 ng/ml



#38 AR-1262-3

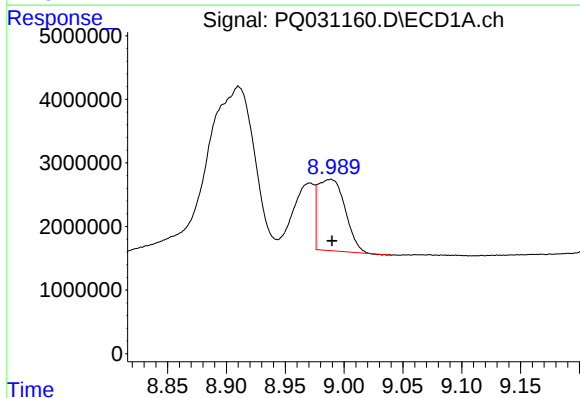
R.T.: 8.323 min
Delta R.T.: 0.000 min
Response: 19209560
Conc: 217.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



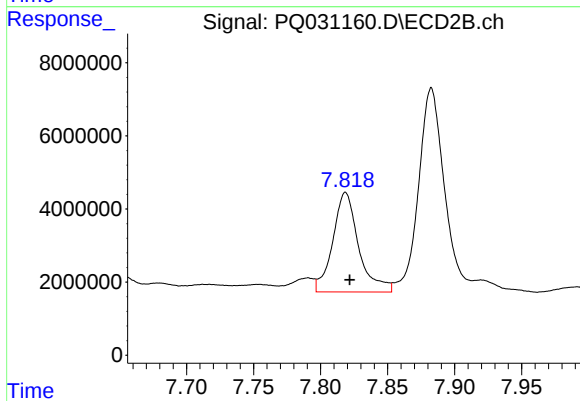
#38 AR-1262-3

R.T.: 7.394 min
Delta R.T.: -0.002 min
Response: 30503070
Conc: 316.87 ng/ml



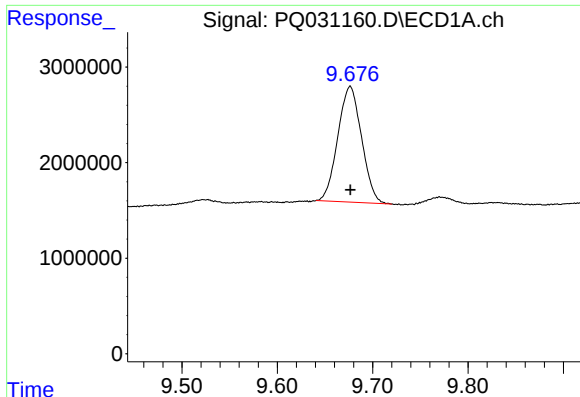
#39 AR-1262-4

R.T.: 8.988 min
Delta R.T.: -0.001 min
Response: 18041357
Conc: 119.43 ng/ml



#39 AR-1262-4

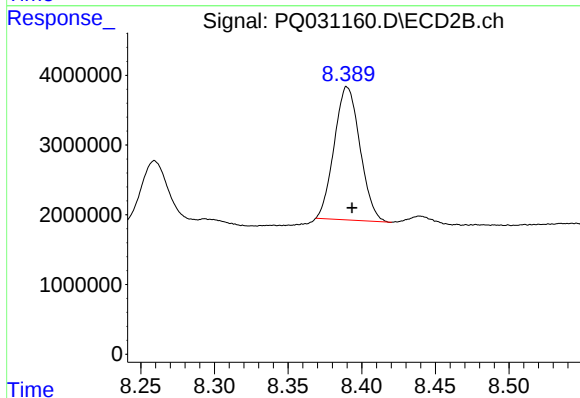
R.T.: 7.819 min
Delta R.T.: -0.003 min
Response: 36628794
Conc: 216.36 ng/ml



#40 AR-1262-5

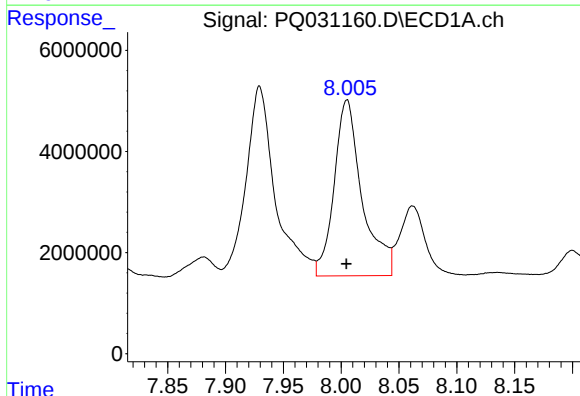
R.T.: 9.676 min
Delta R.T.: 0.000 min
Response: 20919388
Conc: 209.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



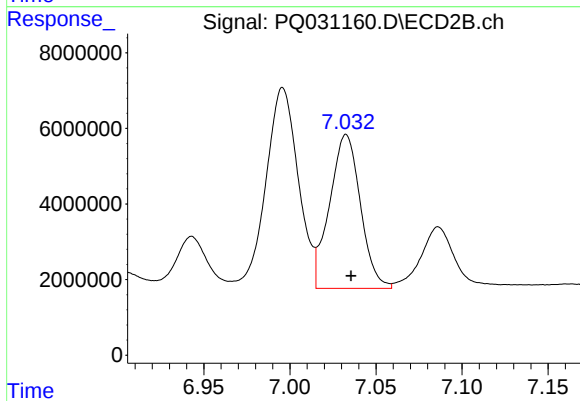
#40 AR-1262-5

R.T.: 8.390 min
Delta R.T.: -0.003 min
Response: 23212622
Conc: 202.96 ng/ml



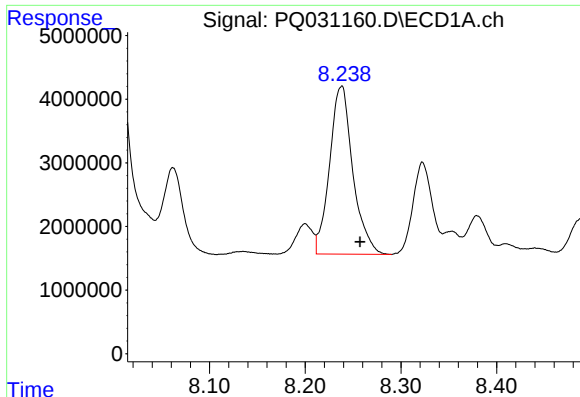
#41 AR-1268-1

R.T.: 8.005 min
Delta R.T.: 0.000 min
Response: 58558190
Conc: 798.97 ng/ml



#41 AR-1268-1

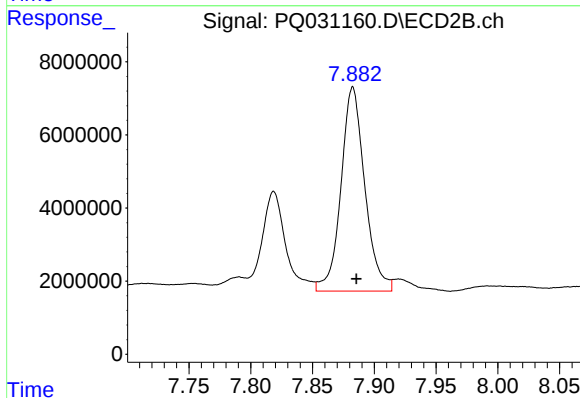
R.T.: 7.033 min
Delta R.T.: -0.003 min
Response: 50759377
Conc: 578.27 ng/ml



#42 AR-1268-2

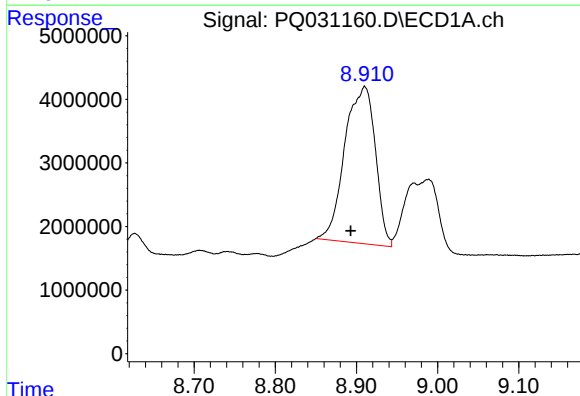
R.T.: 8.238 min
Delta R.T.: -0.019 min
Response: 44527456
Conc: 449.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



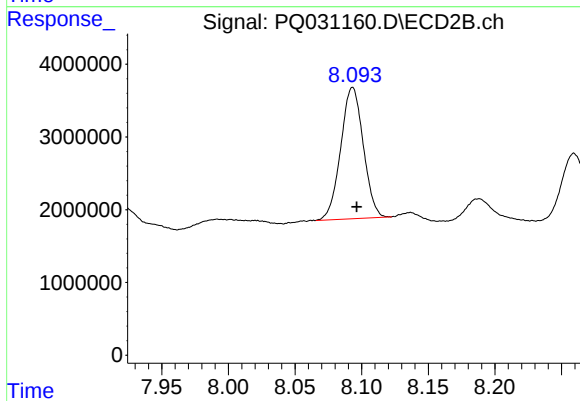
#42 AR-1268-2

R.T.: 7.883 min
Delta R.T.: -0.003 min
Response: 75057002
Conc: 156.96 ng/ml



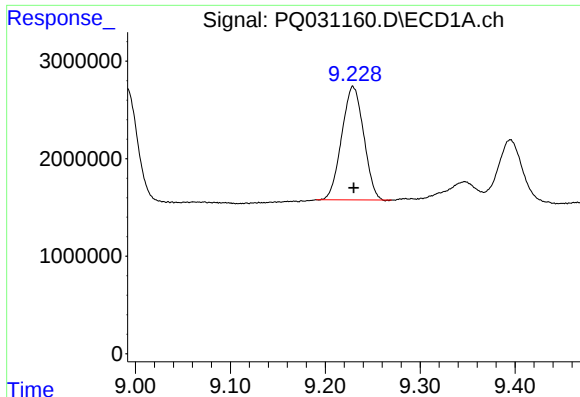
#43 AR-1268-3

R.T.: 8.910 min
Delta R.T.: 0.017 min
Response: 64407310
Conc: 152.55 ng/ml



#43 AR-1268-3

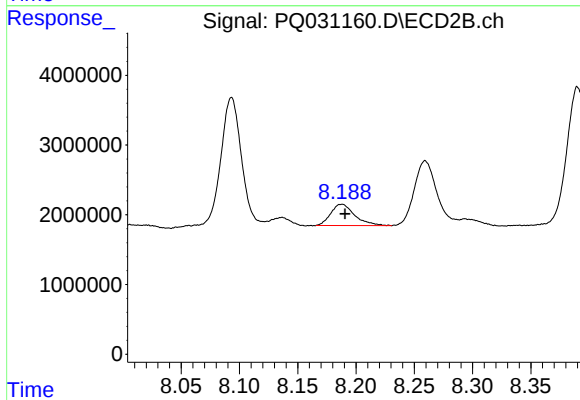
R.T.: 8.093 min
Delta R.T.: -0.003 min
Response: 21283295
Conc: 54.43 ng/ml



#44 AR-1268-4

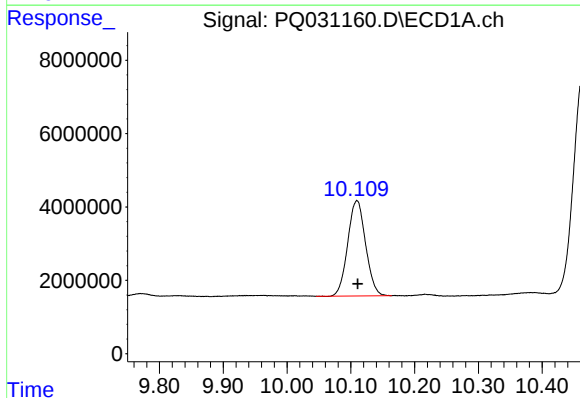
R.T.: 9.229 min
Delta R.T.: 0.000 min
Response: 18693702
Conc: 59.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



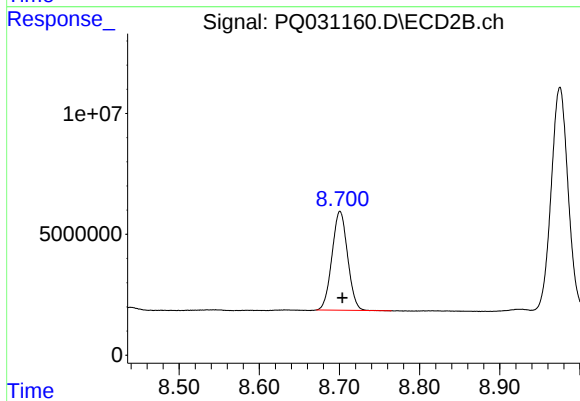
#44 AR-1268-4

R.T.: 8.188 min
Delta R.T.: -0.003 min
Response: 4409409
Conc: 45.14 ng/ml



#45 AR-1268-5

R.T.: 10.110 min
Delta R.T.: -0.001 min
Response: 50533964
Conc: 56.46 ng/ml



#45 AR-1268-5

R.T.: 8.701 min
Delta R.T.: -0.003 min
Response: 55371296
Conc: 50.80 ng/ml