

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081618\
 Data File : PQ031232.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2018 11:04
 Operator : SM\SJ
 Sample : J4424-03DL 2X
 Misc :
 ALS Vial : 143 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 17:09:01 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...	4.605	3.886	15231479	13023440	7.662	6.702
2)	SA Decachlor...	10.463	8.972	50035390	48837745	25.160	22.157
Target Compounds							
4)	L1 AR-1016-2	0.000	4.987	0	519670	N.D.	7.146 #
5)	L1 AR-1016-3	5.782	4.987	2332650	519670	32.708	4.811 #
6)	L1 AR-1016-4	5.814	0.000	2897035	0	43.056	N.D. #
7)	L1 AR-1016-5	6.261	5.441	35430819	33728434	623.289	528.361
11)	L3 AR-1232-1	5.814	0.000	2897035	0	64.299	N.D. #
12)	L3 AR-1232-2	0.000	4.987	0	519670	N.D.	12.644 #
13)	L3 AR-1232-3	6.054	5.266	55911246	16272445	3843.738	940.523 #
14)	L3 AR-1232-4	6.665	5.591	57630191	7110354	1814.520	441.298 #
15)	L3 AR-1232-5	6.708	5.835	36590770	19467010	1254.568	914.435 #
17)	L4 AR-1242-2	6.101	5.189	22046328	1028529	595.538	24.607 #
18)	L4 AR-1242-3	6.303	5.223	3455120	51684838	184.674	1577.147 #
19)	L4 AR-1242-4	6.347	6.038	3140426	52726403	229.282	1277.352 #
20)	L4 AR-1242-5	6.404	6.038	15468169	52726403	330.970	1502.650 #
21)	L5 AR-1248-1	6.054	5.223	55911246	51684838	863.865	763.257
22)	L5 AR-1248-2	6.639	5.794	117.1E6	156.0E6	1680.448	1143.686 #
23)	L5 AR-1248-3	6.665	5.835	57630191	19467010	634.371	210.204 #
24)	L5 AR-1248-4	6.708	6.038	36590770	52726403	420.071	660.871 #
25)	L5 AR-1248-5	6.907	6.349	64088565	249.9E6	1112.759	3460.445 #
26)	L6 AR-1254-1	6.856	5.940	190.0E6	137.8E6	1188.609	972.239
27)	L6 AR-1254-2	7.140	6.258	116.6E6	119.3E6	1185.308	997.635
28)	L6 AR-1254-3	7.226	6.575	217.2E6	157.4E6	1214.806	885.046 #
29)	L6 AR-1254-4	7.511	6.894	160.5E6	114.9E6	1227.896	1072.102
30)	L6 AR-1254-5	7.787	6.995	129.6E6	240.6E6	1292.216	1090.694
31)	L7 AR-1260-1	7.388	6.478	88272880	119.3E6	704.715	802.405
32)	L7 AR-1260-2	7.643	6.663	102.0E6	100.3E6	675.736	562.943
33)	L7 AR-1260-3	7.930	6.820	190.1E6	104.9E6	1057.992	610.231 #
34)	L7 AR-1260-4	8.227	7.293	70692768	12933706	547.798	93.522 #
35)	L7 AR-1260-5	8.568	7.530	29817056	32841828	115.764	102.676
36)	L8 AR-1262-1	7.282	6.349	20985712	249.9E6	263.705	2095.415 #
37)	L8 AR-1262-2	8.062	7.066	7398432	24674015	100.517	257.412 #
38)	L8 AR-1262-3	8.321	7.391	7067169	8822558	80.090	91.649
39)	L8 AR-1262-4	8.964	7.817	6169338	1502514	40.838	8.875 #
40)	L8 AR-1262-5	0.000	8.388	0	1531603	N.D.	13.392 #
41)	L9 AR-1268-1	7.995	7.066	23969754	24674015	327.045	281.096
42)	L9 AR-1268-2	8.227	7.880	70692768	31311596	713.873	65.479 #
43)	L9 AR-1268-3	8.913	0.000	24514854	0	58.063	N.D. #

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

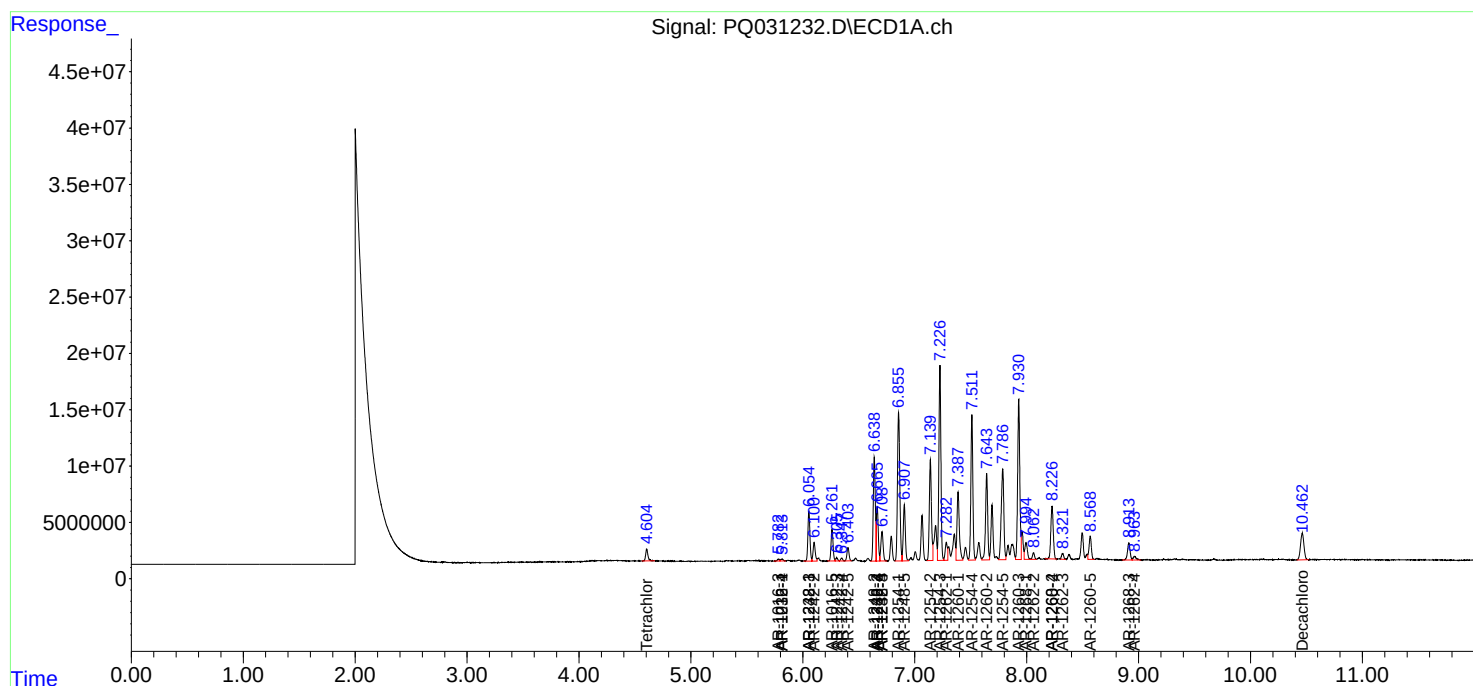
Instrument :
ECD_Q
ClientSampleId :

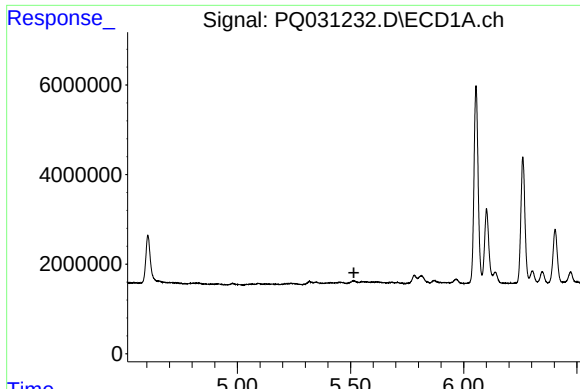
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081618\
Data File : PQ031232.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Aug 2018 11:04
Operator : SM\SJ
Sample : J4424-03DL 2X
Misc :
ALS Vial : 143 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 16 17:09:01 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

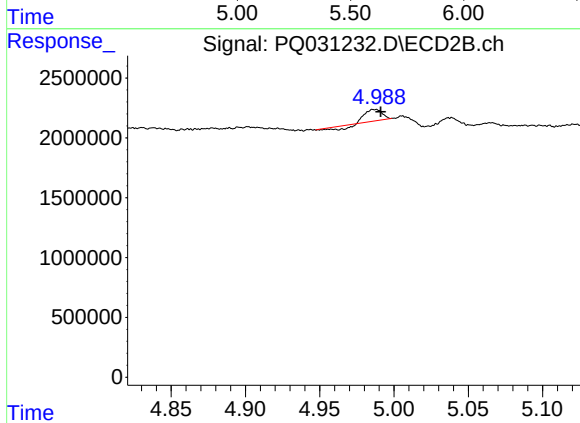




#4 AR-1016-2

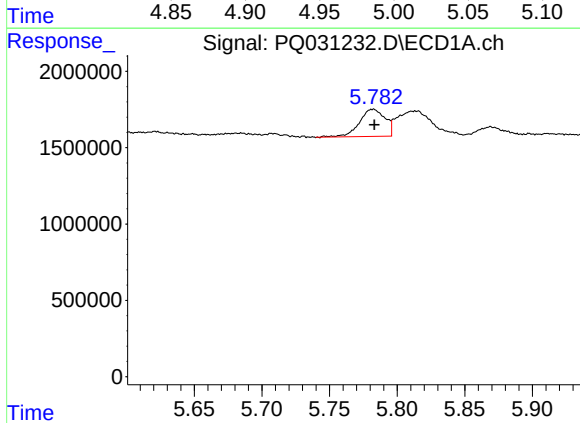
R.T.: 0.000 min
Exp R.T.: 5.515 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



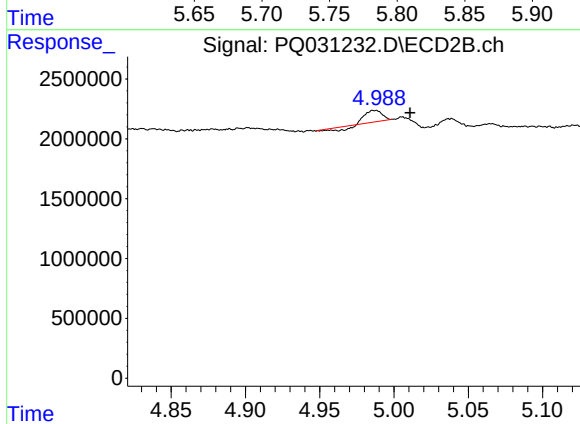
#4 AR-1016-2

R.T.: 4.987 min
Delta R.T.: -0.004 min
Response: 519670
Conc: 7.15 ng/ml



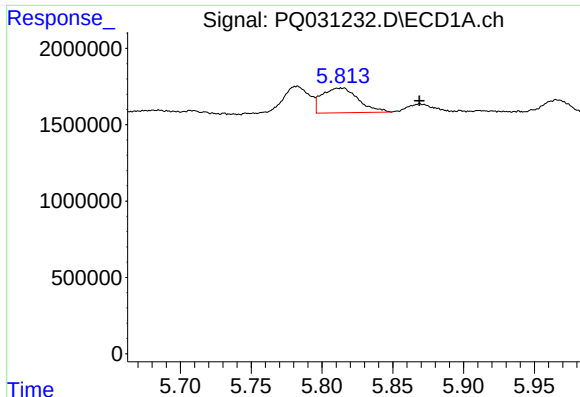
#5 AR-1016-3

R.T.: 5.782 min
Delta R.T.: -0.001 min
Response: 2332650
Conc: 32.71 ng/ml



#5 AR-1016-3

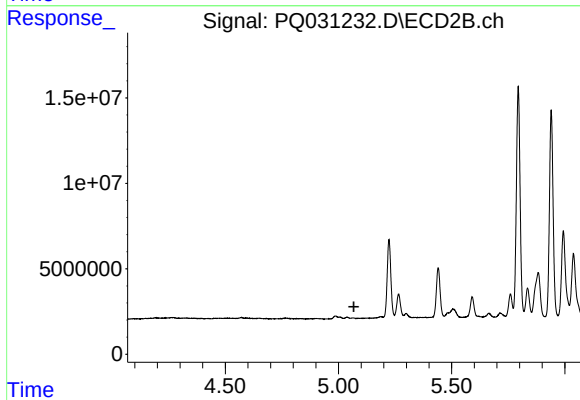
R.T.: 4.987 min
Delta R.T.: -0.024 min
Response: 519670
Conc: 4.81 ng/ml



#6 AR-1016-4

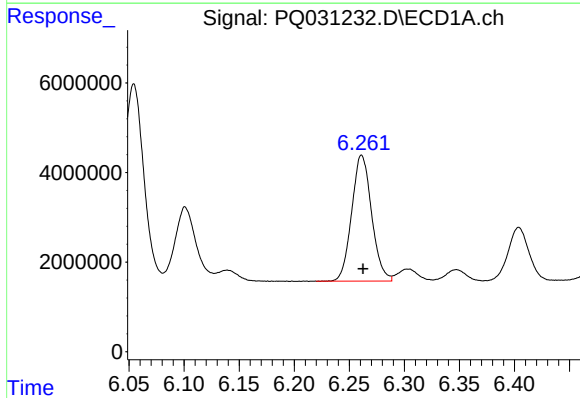
R.T.: 5.814 min
Delta R.T.: -0.055 min
Response: 2897035
Conc: 43.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



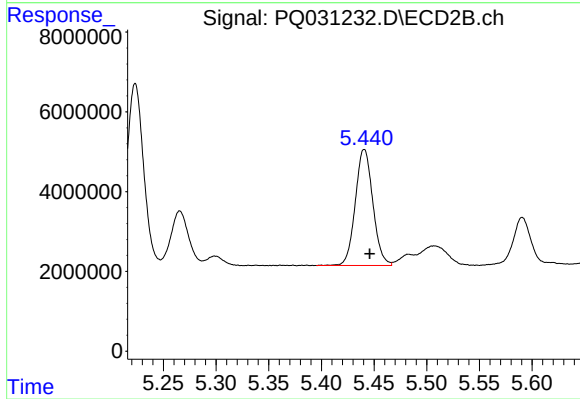
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.068 min
Response: 0
Conc: N.D.



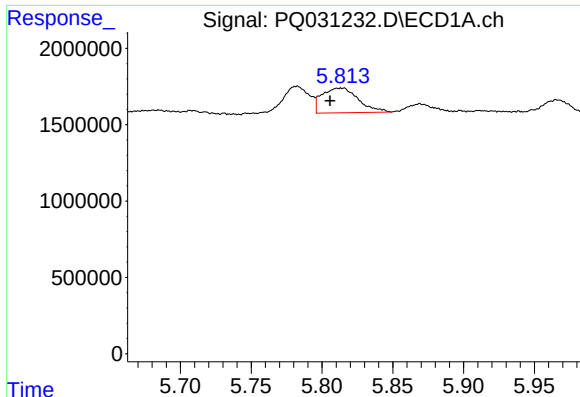
#7 AR-1016-5

R.T.: 6.261 min
Delta R.T.: -0.001 min
Response: 35430819
Conc: 623.29 ng/ml



#7 AR-1016-5

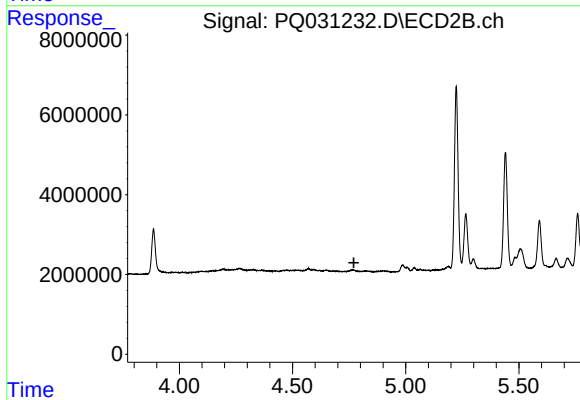
R.T.: 5.441 min
Delta R.T.: -0.005 min
Response: 33728434
Conc: 528.36 ng/ml



#11 AR-1232-1

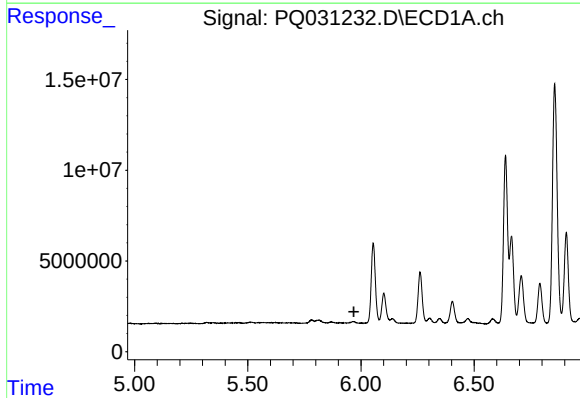
R.T.: 5.814 min
Delta R.T.: 0.008 min
Response: 2897035
Conc: 64.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



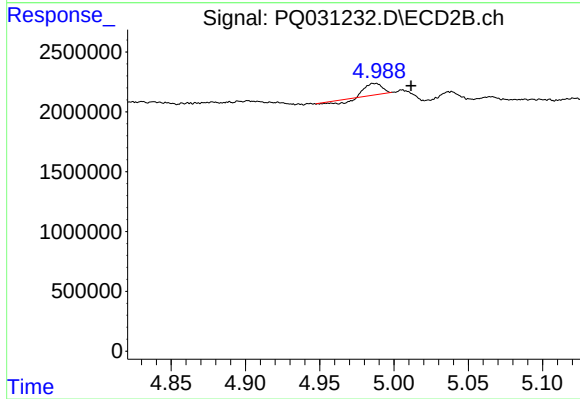
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.771 min
Response: 0
Conc: N.D.



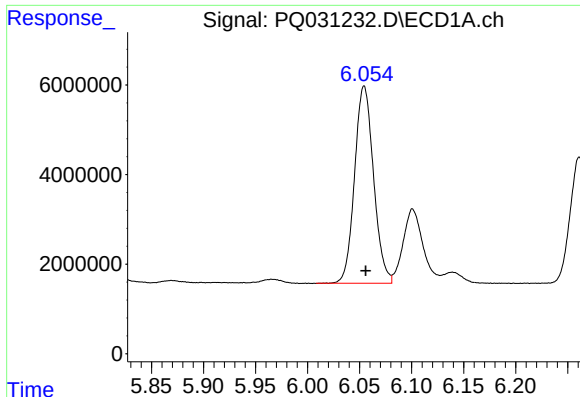
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.969 min
Response: 0
Conc: N.D.



#12 AR-1232-2

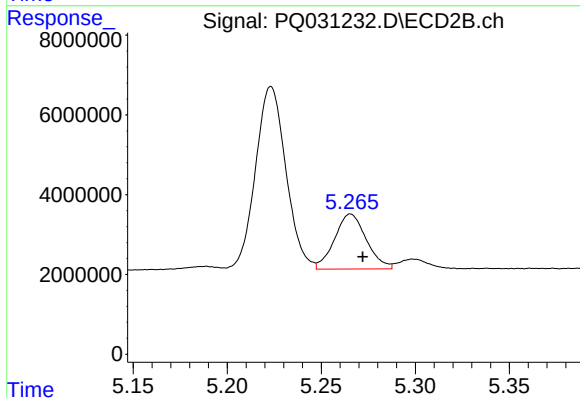
R.T.: 4.987 min
Delta R.T.: -0.024 min
Response: 519670
Conc: 12.64 ng/ml



#13 AR-1232-3

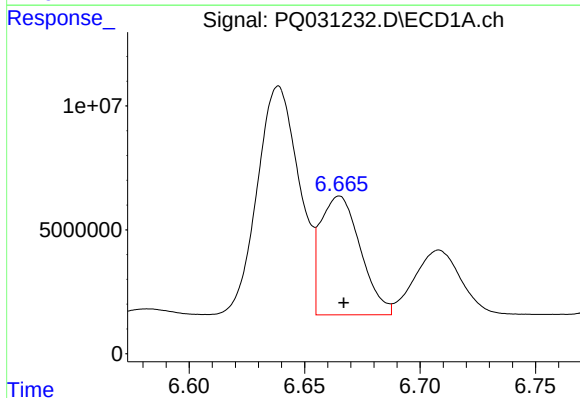
R.T.: 6.054 min
Delta R.T.: -0.002 min
Response: 55911246
Conc: 3843.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



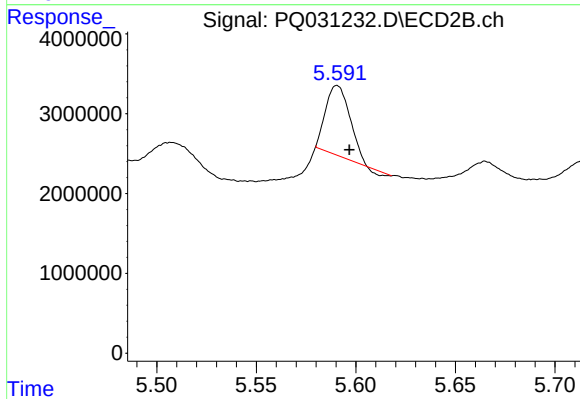
#13 AR-1232-3

R.T.: 5.266 min
Delta R.T.: -0.006 min
Response: 16272445
Conc: 940.52 ng/ml



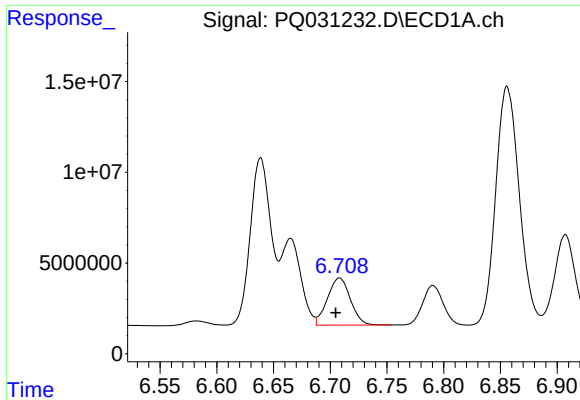
#14 AR-1232-4

R.T.: 6.665 min
Delta R.T.: -0.002 min
Response: 57630191
Conc: 1814.52 ng/ml



#14 AR-1232-4

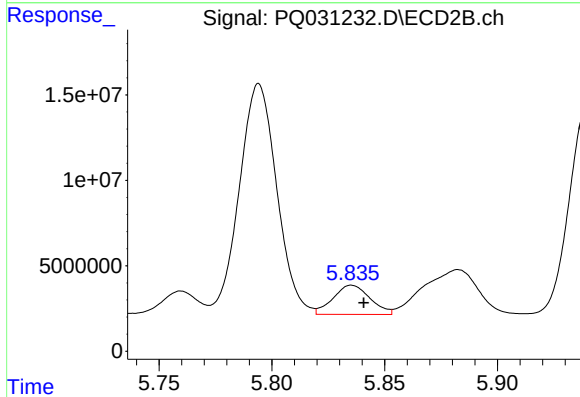
R.T.: 5.591 min
Delta R.T.: -0.006 min
Response: 7110354
Conc: 441.30 ng/ml



#15 AR-1232-5

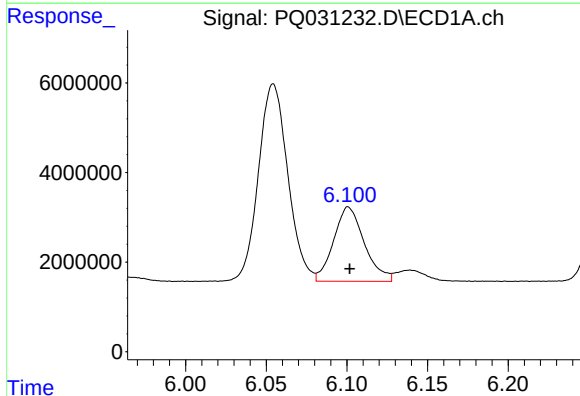
R.T.: 6.708 min
Delta R.T.: 0.003 min
Response: 36590770
Conc: 1254.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



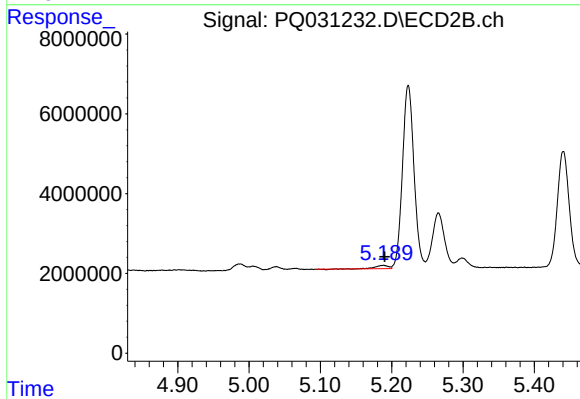
#15 AR-1232-5

R.T.: 5.835 min
Delta R.T.: -0.005 min
Response: 19467010
Conc: 914.43 ng/ml



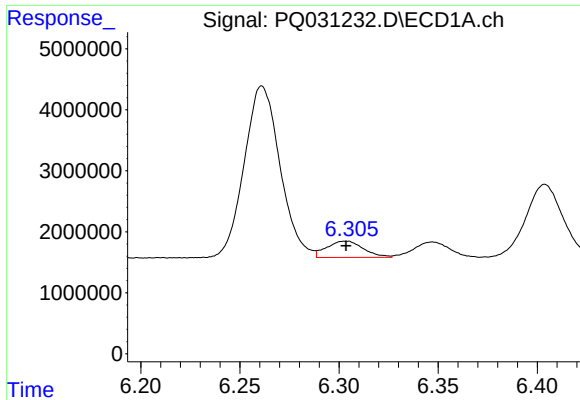
#17 AR-1242-2

R.T.: 6.101 min
Delta R.T.: 0.000 min
Response: 22046328
Conc: 595.54 ng/ml



#17 AR-1242-2

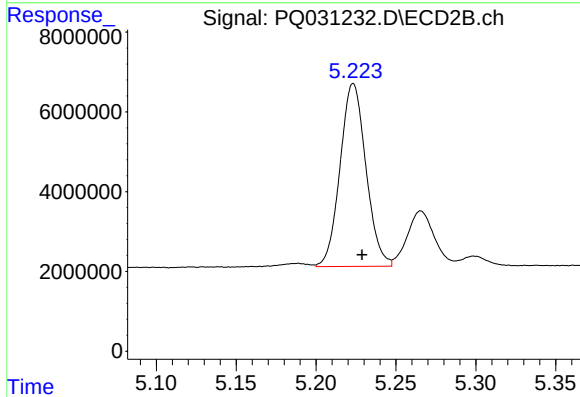
R.T.: 5.189 min
Delta R.T.: -0.001 min
Response: 1028529
Conc: 24.61 ng/ml



#18 AR-1242-3

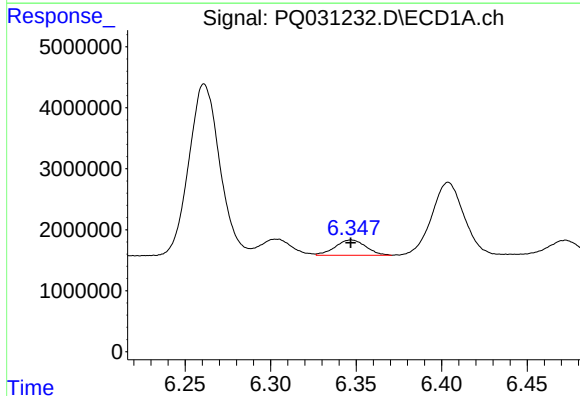
R.T.: 6.303 min
Delta R.T.: 0.000 min
Response: 3455120
Conc: 184.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



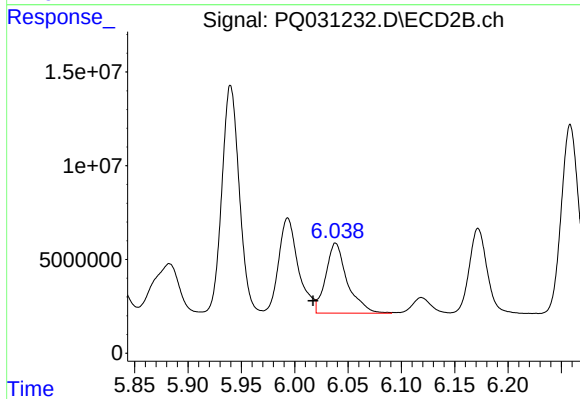
#18 AR-1242-3

R.T.: 5.223 min
Delta R.T.: -0.006 min
Response: 51684838
Conc: 1577.15 ng/ml



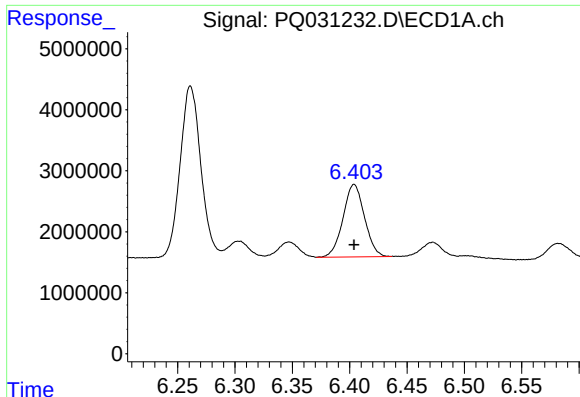
#19 AR-1242-4

R.T.: 6.347 min
Delta R.T.: 0.000 min
Response: 3140426
Conc: 229.28 ng/ml



#19 AR-1242-4

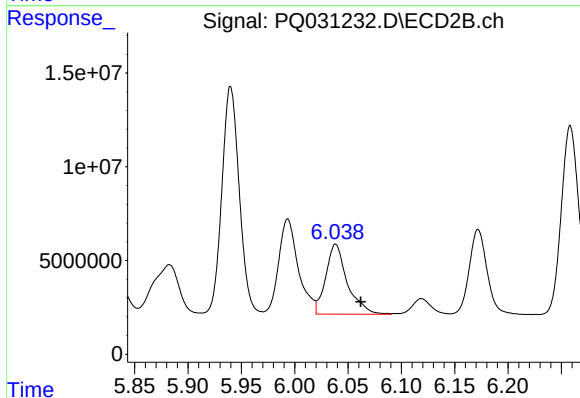
R.T.: 6.038 min
Delta R.T.: 0.021 min
Response: 52726403
Conc: 1277.35 ng/ml



#20 AR-1242-5

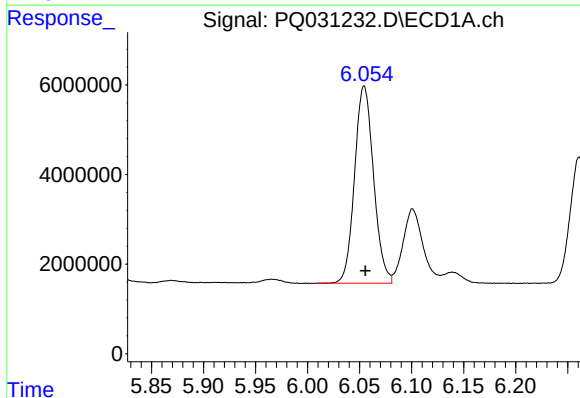
R.T.: 6.404 min
Delta R.T.: 0.000 min
Response: 15468169
Conc: 330.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



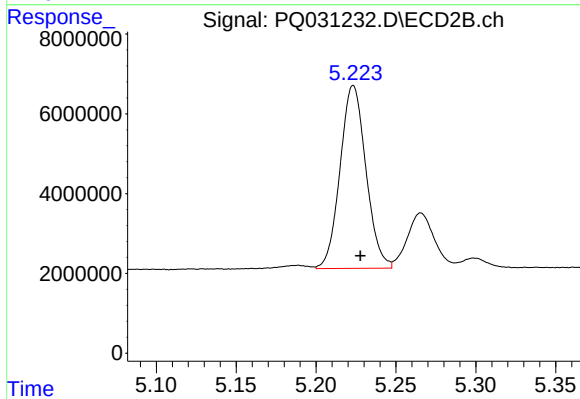
#20 AR-1242-5

R.T.: 6.038 min
Delta R.T.: -0.023 min
Response: 52726403
Conc: 1502.65 ng/ml



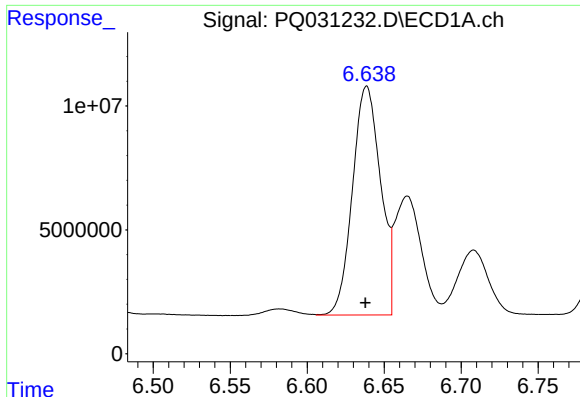
#21 AR-1248-1

R.T.: 6.054 min
Delta R.T.: -0.001 min
Response: 55911246
Conc: 863.86 ng/ml



#21 AR-1248-1

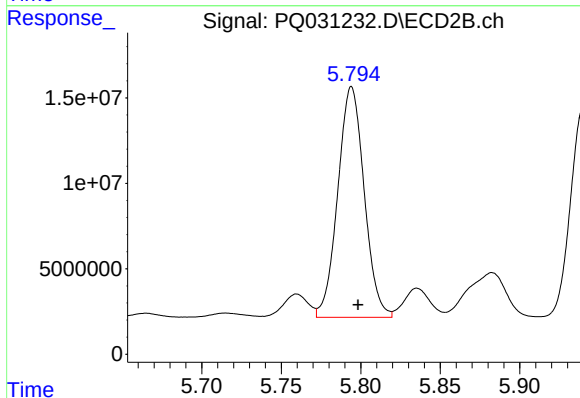
R.T.: 5.223 min
Delta R.T.: -0.004 min
Response: 51684838
Conc: 763.26 ng/ml



#22 AR-1248-2

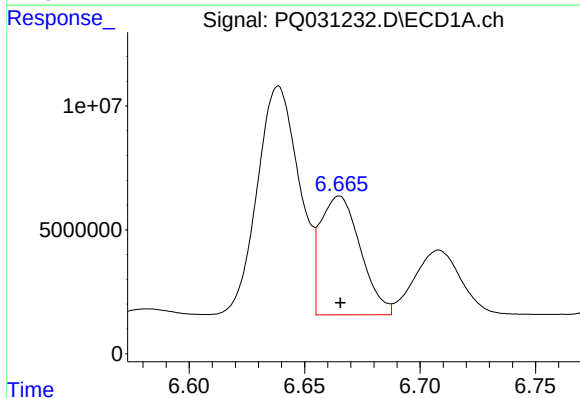
R.T.: 6.639 min
Delta R.T.: 0.000 min
Response: 117131475
Conc: 1680.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



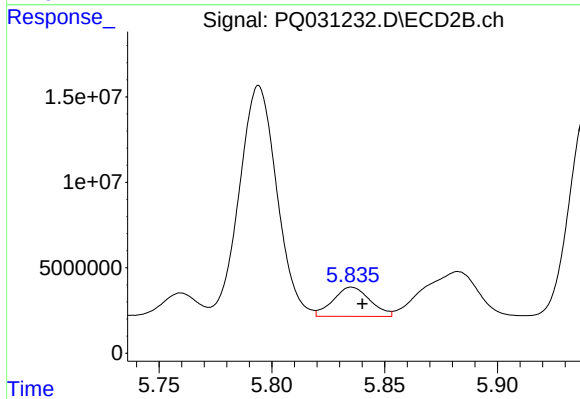
#22 AR-1248-2

R.T.: 5.794 min
Delta R.T.: -0.004 min
Response: 156031047
Conc: 1143.69 ng/ml



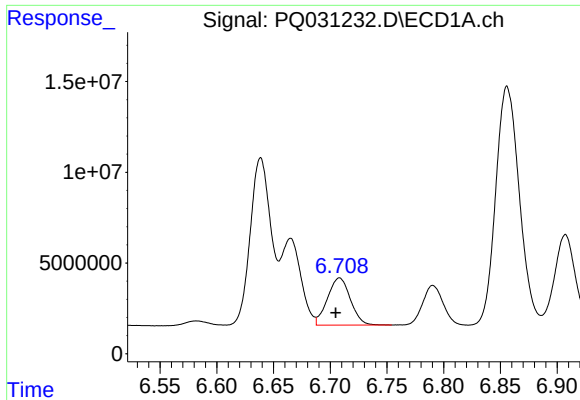
#23 AR-1248-3

R.T.: 6.665 min
Delta R.T.: 0.000 min
Response: 57630191
Conc: 634.37 ng/ml



#23 AR-1248-3

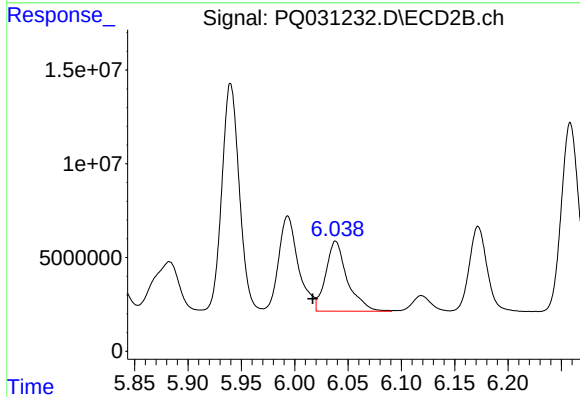
R.T.: 5.835 min
Delta R.T.: -0.005 min
Response: 19467010
Conc: 210.20 ng/ml



#24 AR-1248-4

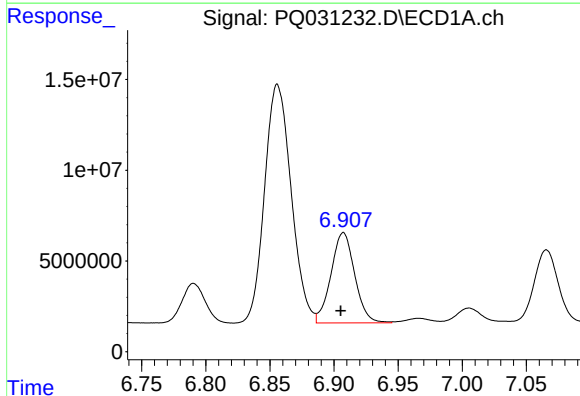
R.T.: 6.708 min
Delta R.T.: 0.003 min
Response: 36590770
Conc: 420.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



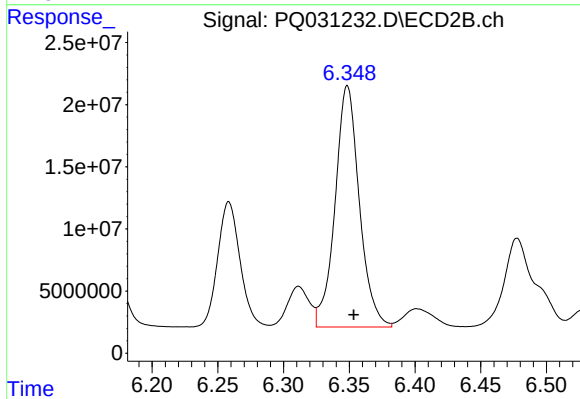
#24 AR-1248-4

R.T.: 6.038 min
Delta R.T.: 0.022 min
Response: 52726403
Conc: 660.87 ng/ml



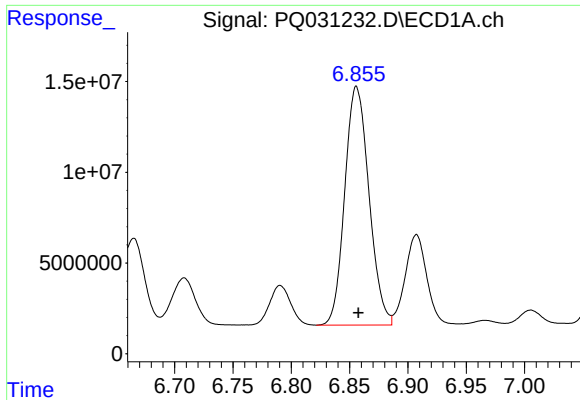
#25 AR-1248-5

R.T.: 6.907 min
Delta R.T.: 0.002 min
Response: 64088565
Conc: 1112.76 ng/ml



#25 AR-1248-5

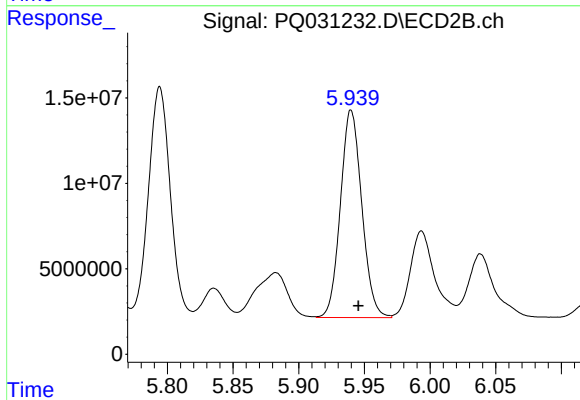
R.T.: 6.349 min
Delta R.T.: -0.005 min
Response: 249864069
Conc: 3460.44 ng/ml



#26 AR-1254-1

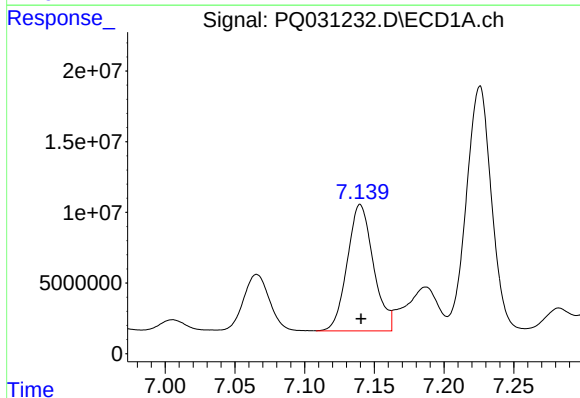
R.T.: 6.856 min
Delta R.T.: -0.002 min
Response: 190043604
Conc: 1188.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



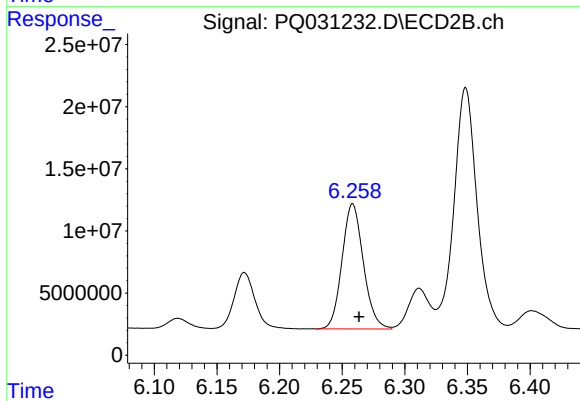
#26 AR-1254-1

R.T.: 5.940 min
Delta R.T.: -0.006 min
Response: 137751571
Conc: 972.24 ng/ml



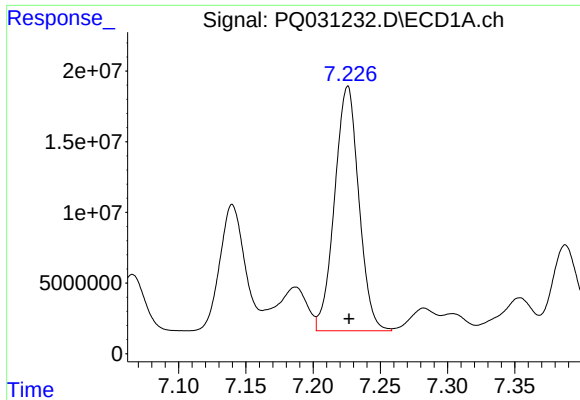
#27 AR-1254-2

R.T.: 7.140 min
Delta R.T.: 0.000 min
Response: 116620248
Conc: 1185.31 ng/ml



#27 AR-1254-2

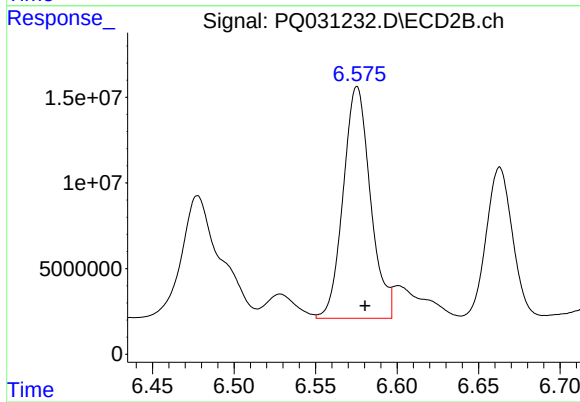
R.T.: 6.258 min
Delta R.T.: -0.005 min
Response: 119296650
Conc: 997.63 ng/ml



#28 AR-1254-3

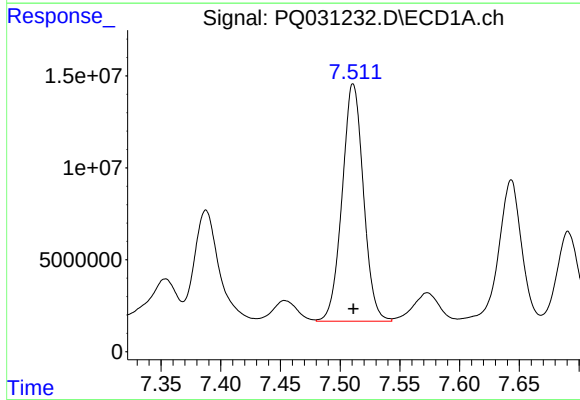
R.T.: 7.226 min
Delta R.T.: 0.000 min
Response: 217206252
Conc: 1214.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



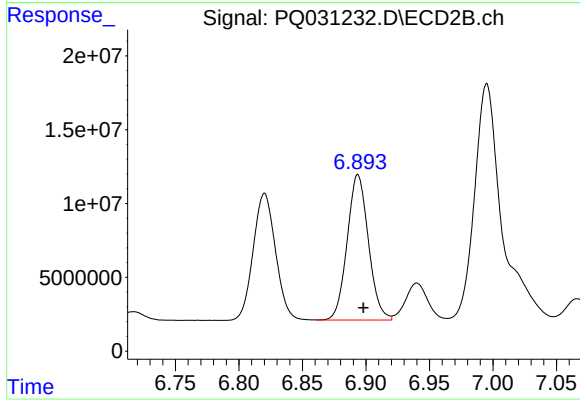
#28 AR-1254-3

R.T.: 6.575 min
Delta R.T.: -0.005 min
Response: 157357747
Conc: 885.05 ng/ml



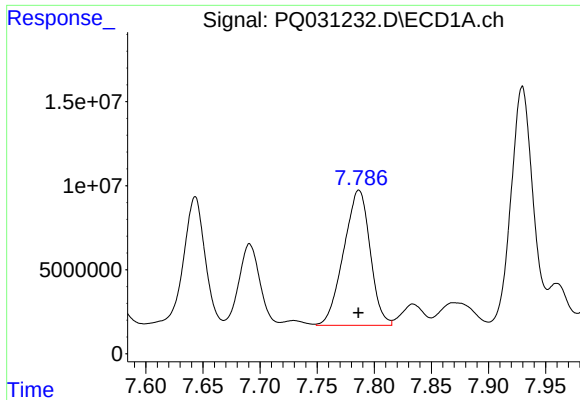
#29 AR-1254-4

R.T.: 7.511 min
Delta R.T.: 0.000 min
Response: 160503999
Conc: 1227.90 ng/ml



#29 AR-1254-4

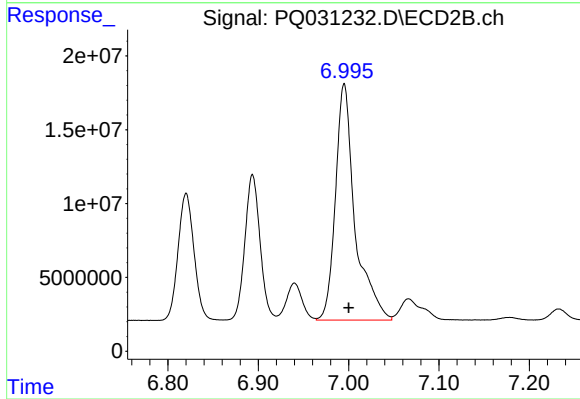
R.T.: 6.894 min
Delta R.T.: -0.004 min
Response: 114924260
Conc: 1072.10 ng/ml



#30 AR-1254-5

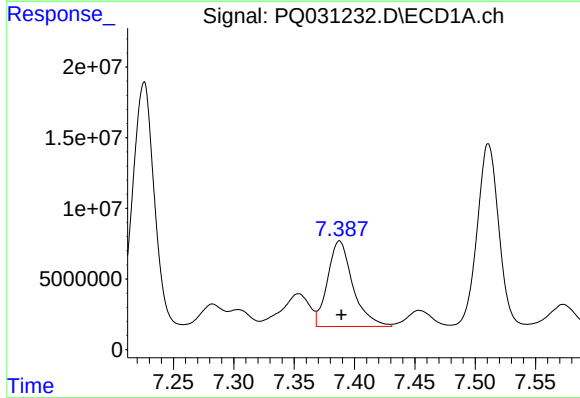
R.T.: 7.787 min
Delta R.T.: 0.000 min
Response: 129587486
Conc: 1292.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



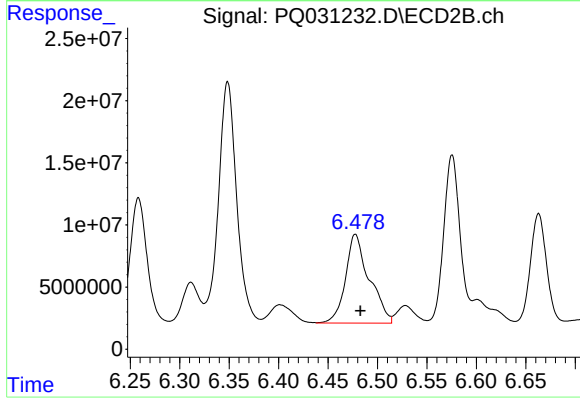
#30 AR-1254-5

R.T.: 6.995 min
Delta R.T.: -0.005 min
Response: 240625210
Conc: 1090.69 ng/ml



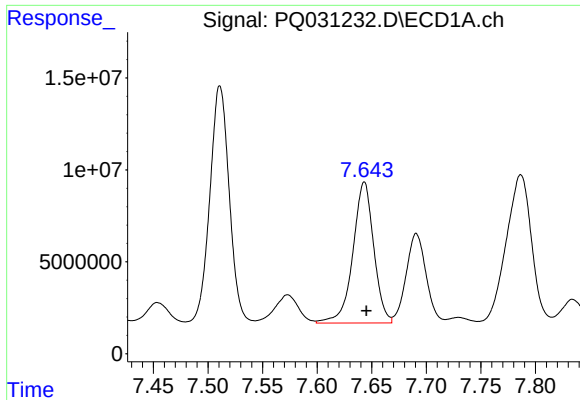
#31 AR-1260-1

R.T.: 7.388 min
Delta R.T.: -0.002 min
Response: 88272880
Conc: 704.71 ng/ml



#31 AR-1260-1

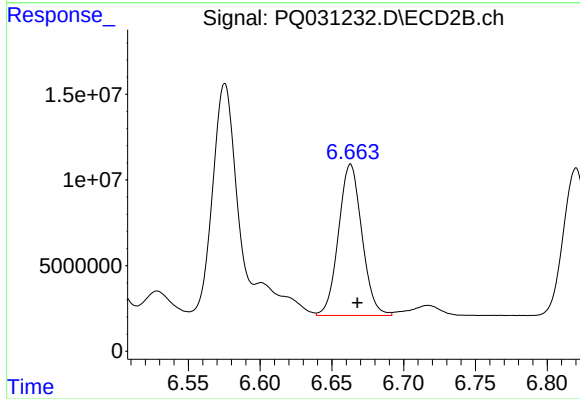
R.T.: 6.478 min
Delta R.T.: -0.005 min
Response: 119336241
Conc: 802.41 ng/ml



#32 AR-1260-2

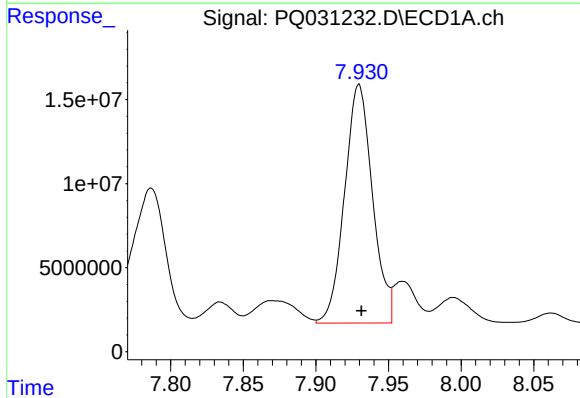
R.T.: 7.643 min
Delta R.T.: -0.002 min
Response: 102007906
Conc: 675.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



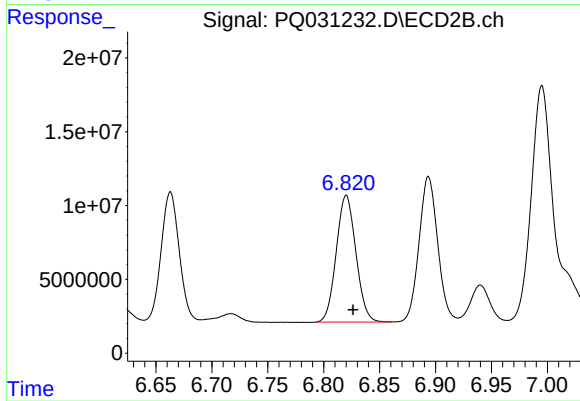
#32 AR-1260-2

R.T.: 6.663 min
Delta R.T.: -0.005 min
Response: 100324868
Conc: 562.94 ng/ml



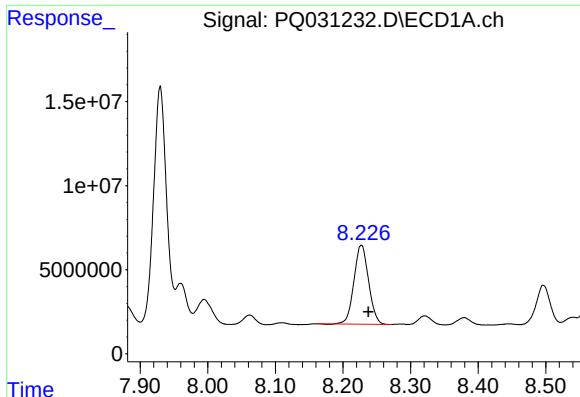
#33 AR-1260-3

R.T.: 7.930 min
Delta R.T.: -0.002 min
Response: 190069567
Conc: 1057.99 ng/ml



#33 AR-1260-3

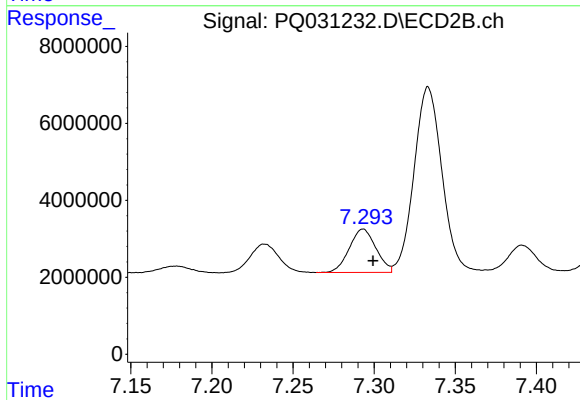
R.T.: 6.820 min
Delta R.T.: -0.006 min
Response: 104901786
Conc: 610.23 ng/ml



#34 AR-1260-4

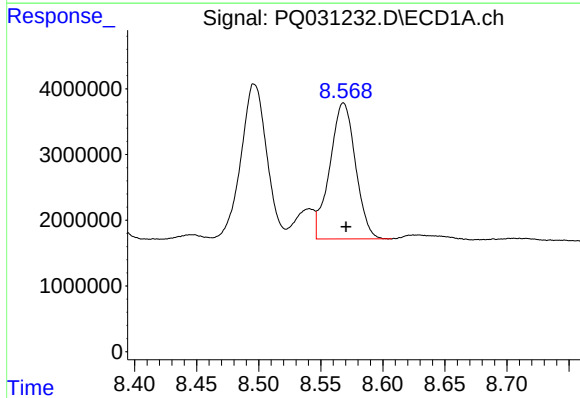
R.T.: 8.227 min
Delta R.T.: -0.010 min
Response: 70692768
Conc: 547.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



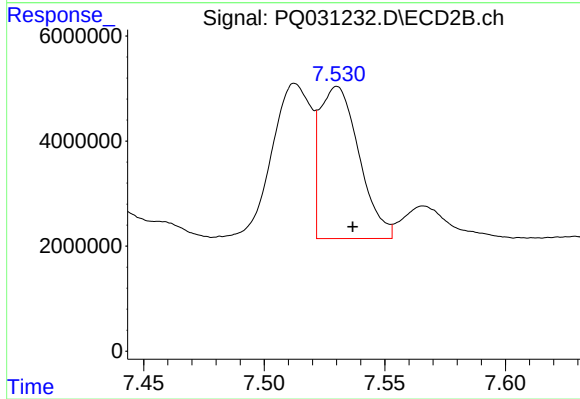
#34 AR-1260-4

R.T.: 7.293 min
Delta R.T.: -0.006 min
Response: 12933706
Conc: 93.52 ng/ml



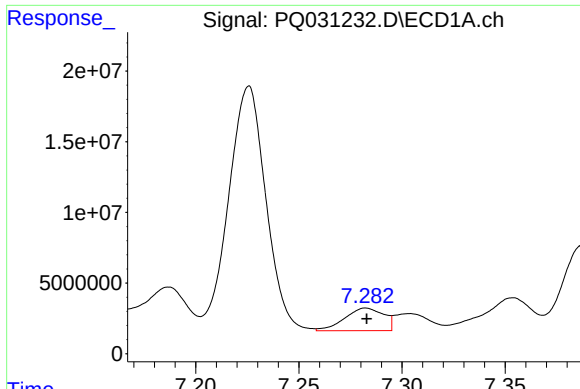
#35 AR-1260-5

R.T.: 8.568 min
Delta R.T.: -0.002 min
Response: 29817056
Conc: 115.76 ng/ml



#35 AR-1260-5

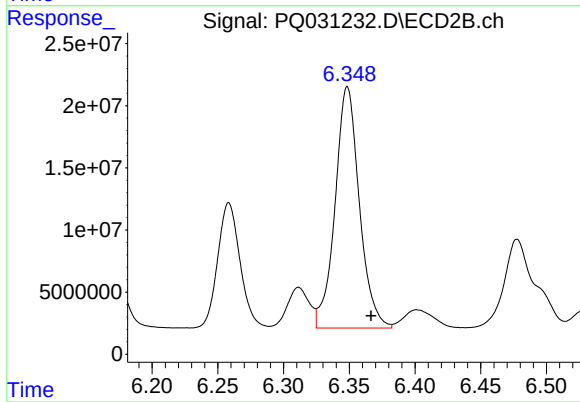
R.T.: 7.530 min
Delta R.T.: -0.006 min
Response: 32841828
Conc: 102.68 ng/ml



#36 AR-1262-1

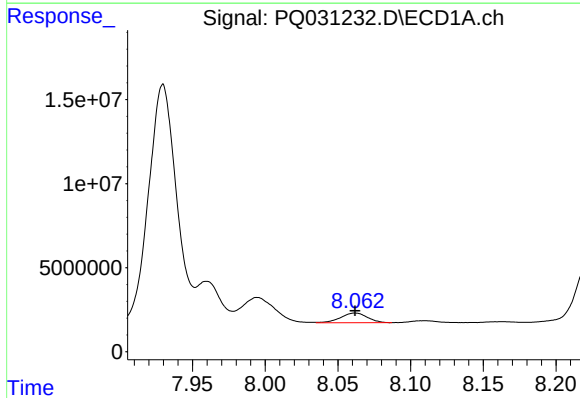
R.T.: 7.282 min
Delta R.T.: 0.000 min
Response: 20985712
Conc: 263.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



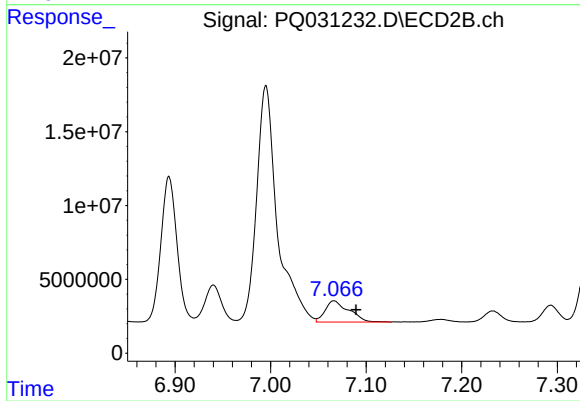
#36 AR-1262-1

R.T.: 6.349 min
Delta R.T.: -0.018 min
Response: 249864069
Conc: 2095.41 ng/ml



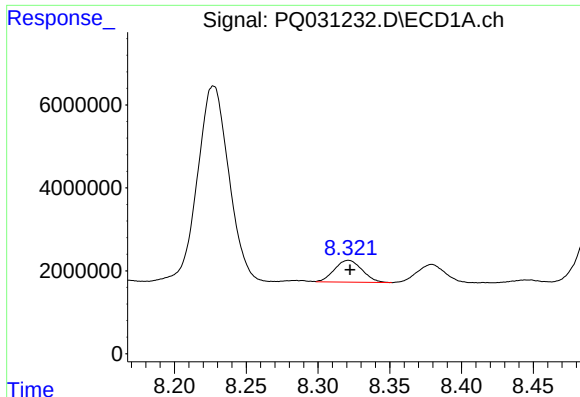
#37 AR-1262-2

R.T.: 8.062 min
Delta R.T.: 0.000 min
Response: 7398432
Conc: 100.52 ng/ml



#37 AR-1262-2

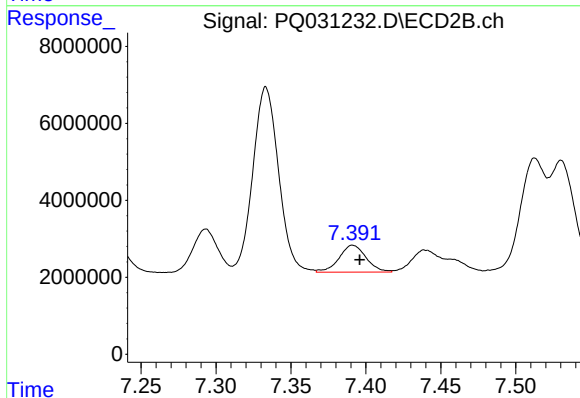
R.T.: 7.066 min
Delta R.T.: -0.023 min
Response: 24674015
Conc: 257.41 ng/ml



#38 AR-1262-3

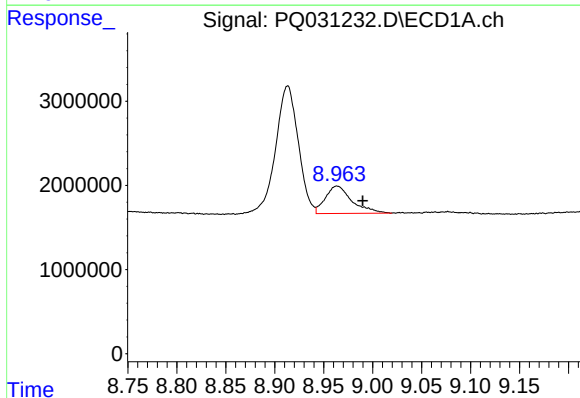
R.T.: 8.321 min
Delta R.T.: -0.001 min
Response: 7067169
Conc: 80.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



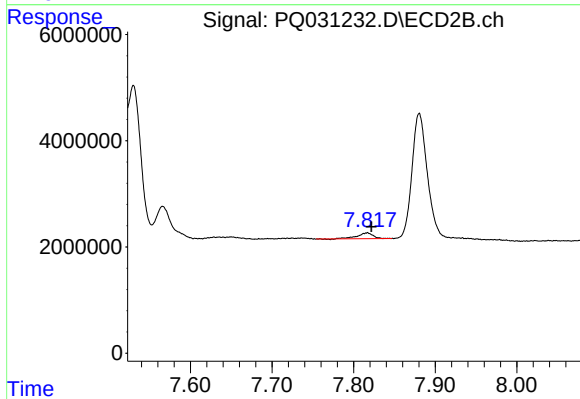
#38 AR-1262-3

R.T.: 7.391 min
Delta R.T.: -0.005 min
Response: 8822558
Conc: 91.65 ng/ml



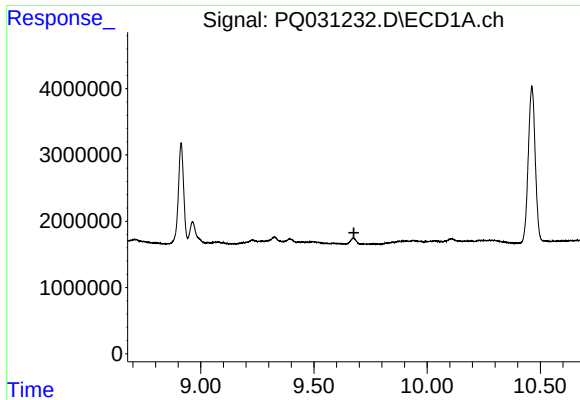
#39 AR-1262-4

R.T.: 8.964 min
Delta R.T.: -0.026 min
Response: 6169338
Conc: 40.84 ng/ml



#39 AR-1262-4

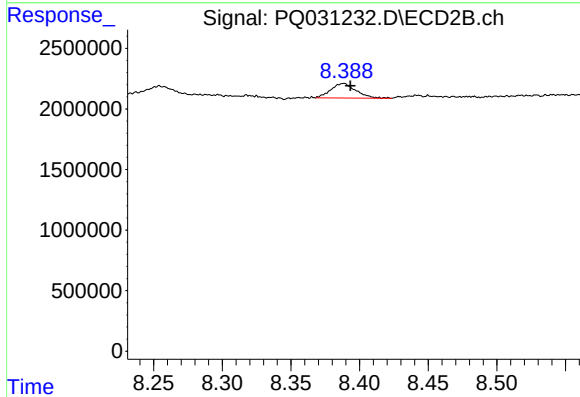
R.T.: 7.817 min
Delta R.T.: -0.005 min
Response: 1502514
Conc: 8.88 ng/ml



#40 AR-1262-5

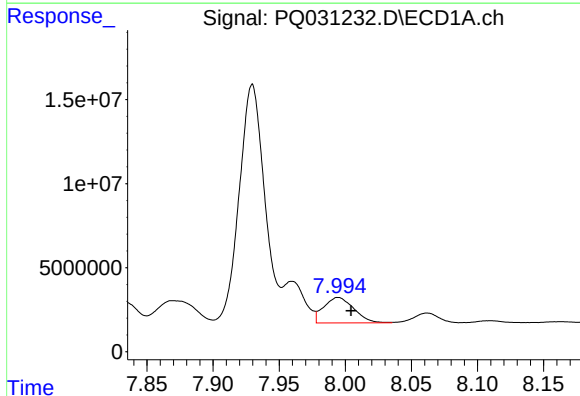
R.T.: 0.000 min
Exp R.T.: 9.677 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



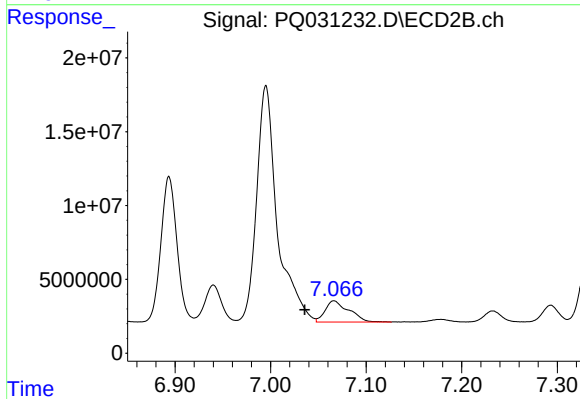
#40 AR-1262-5

R.T.: 8.388 min
Delta R.T.: -0.005 min
Response: 1531603
Conc: 13.39 ng/ml



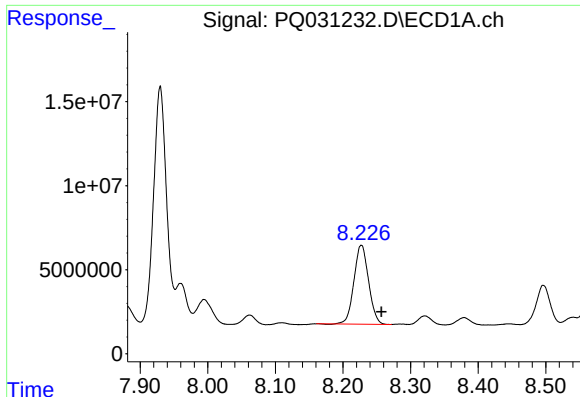
#41 AR-1268-1

R.T.: 7.995 min
Delta R.T.: -0.010 min
Response: 23969754
Conc: 327.05 ng/ml



#41 AR-1268-1

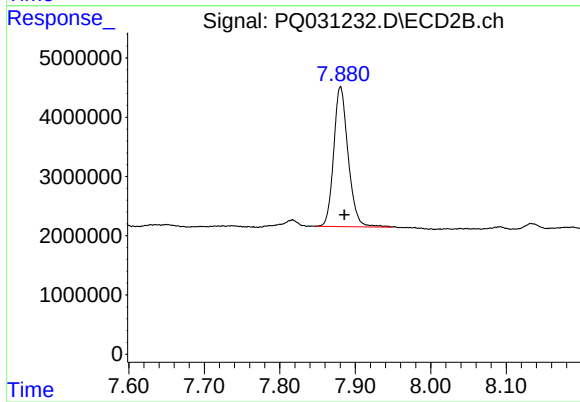
R.T.: 7.066 min
Delta R.T.: 0.031 min
Response: 24674015
Conc: 281.10 ng/ml



#42 AR-1268-2

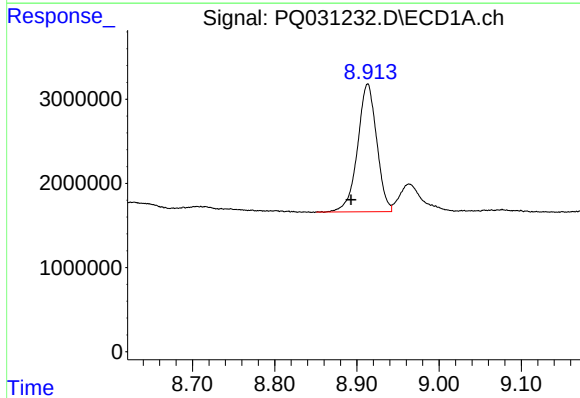
R.T.: 8.227 min
Delta R.T.: -0.030 min
Response: 70692768
Conc: 713.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



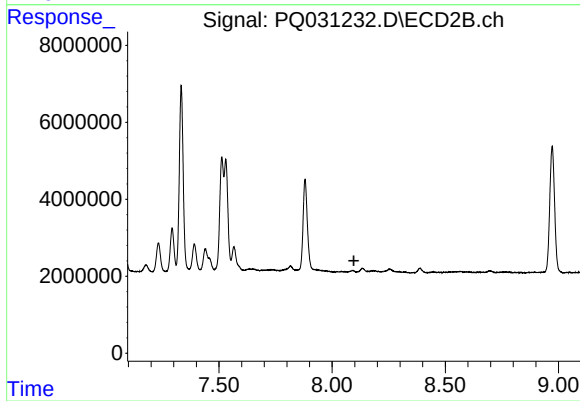
#42 AR-1268-2

R.T.: 7.880 min
Delta R.T.: -0.005 min
Response: 31311596
Conc: 65.48 ng/ml



#43 AR-1268-3

R.T.: 8.913 min
Delta R.T.: 0.020 min
Response: 24514854
Conc: 58.06 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.096 min
Response: 0
Conc: N.D.