

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081418\
 Data File : PQ031113.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2018 18:04
 Operator : SM\SJ
 Sample : J4452-06DL 500X
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 15 12:09:07 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							
2)	SA Decachlor...	0.000	9.028	0	4538482	N.D.	2.059 #
Target Compounds							
3)	L1 AR-1016-1	0.000	4.572	0	1606510	N.D.	32.072 #
4)	L1 AR-1016-2	5.514	4.990	6602846	12134428	132.595	166.864 #
5)	L1 AR-1016-3	5.783	5.010	13040363	41882426	182.850	387.702 #
6)	L1 AR-1016-4	5.873	5.010	2849788	41882426	42.354	583.886 #
7)	L1 AR-1016-5	6.262	5.444	26408982	29803185	464.580	466.872
10)	L2 AR-1221-3	0.000	4.302	0	1881500	N.D.	29.982 #
11)	L3 AR-1232-1	5.806	4.762	44137097	7285265	979.616	335.048 #
12)	L3 AR-1232-2	5.967	5.010	11983584	41882426	523.457	1018.994 #
13)	L3 AR-1232-3	6.055	5.269	27373137	24415382	1881.824	1411.173 #
14)	L3 AR-1232-4	6.664	5.594	28319430	19946550	891.654	1237.964 #
15)	L3 AR-1232-5	6.705	5.839	41146118	41338343	1410.755	1941.809 #
16)	L4 AR-1242-1	0.000	4.572	0	1606510	N.D.	75.054 #
17)	L4 AR-1242-2	6.101	5.189	18477013	13248241	499.120	316.962 #
18)	L4 AR-1242-3	6.303	5.226	10945126	33534163	585.009	1023.284 #
19)	L4 AR-1242-4	6.348	6.014	8478708	21504187	619.029	520.961
20)	L4 AR-1242-5	6.405	6.059	26554730	13936711	568.188	397.182 #
21)	L5 AR-1248-1	6.055	5.226	27373137	33534163	422.933	495.217
22)	L5 AR-1248-2	6.639	5.798	176.6E6	218.1E6	2534.304	1598.945 #
23)	L5 AR-1248-3	6.664	5.839	28319430	41338343	311.730	446.369 #
24)	L5 AR-1248-4	6.705	6.014	41146118	21504187	472.368	269.533 #
25)	L5 AR-1248-5	6.907	6.362	34492997	612.0E6	598.896	8476.422 #
26)	L6 AR-1254-1	6.857	5.943	270.4E6	274.5E6	1691.455	1937.583
27)	L6 AR-1254-2	7.141	6.261	73398762	89003931	746.012	744.308
28)	L6 AR-1254-3	7.226	6.579	203.3E6	114.8E6	1136.811	645.677 #
29)	L6 AR-1254-4	7.511	6.902	127.6E6	105.1E6	976.144	980.721
30)	L6 AR-1254-5	7.774	6.998	340.8E6	1280.0E6	3398.232	5801.959 #
31)	L7 AR-1260-1	7.389	6.481	573.7E6	680.9E6	4580.153	4578.274
32)	L7 AR-1260-2	7.645	6.666	863.4E6	1019.8E6	5719.161	5722.465
33)	L7 AR-1260-3	7.931	6.824	1078.6E6	779.3E6	6003.845	4533.056
34)	L7 AR-1260-4	8.237	7.297	503.3E6	479.8E6	3899.967	3469.499
35)	L7 AR-1260-5	8.570	7.535	1086.9E6	1560.5E6	4220.069	4878.679
36)	L8 AR-1262-1	7.283	6.362	286.0E6	612.0E6	3594.328	5132.756 #
37)	L8 AR-1262-2	8.062	7.088	247.5E6	342.1E6	3363.124	3568.630
38)	L8 AR-1262-3	8.323	7.394	198.4E6	317.8E6	2248.415	3301.289 #
39)	L8 AR-1262-4	8.969	7.820	285.9E6	172.6E6	1892.250	1019.292 #
40)	L8 AR-1262-5	9.678	8.392	171.8E6	214.4E6	1722.821	1874.475
41)	L9 AR-1268-1	8.005	7.033	353.5E6	533.1E6	4823.197	6073.407 #
42)	L9 AR-1268-2	8.237	7.884	503.3E6	1006.7E6	5082.319	2105.326 #
43)	L9 AR-1268-3	8.914	8.081	637.5E6	21626164	1509.947	55.306 #
44)	L9 AR-1268-4	9.185	8.209	-7603780	64128280	N.D.	656.544 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081418\
 Data File : PQ031113.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2018 18:04
 Operator : SM\SJ
 Sample : J4452-06DL 500X
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

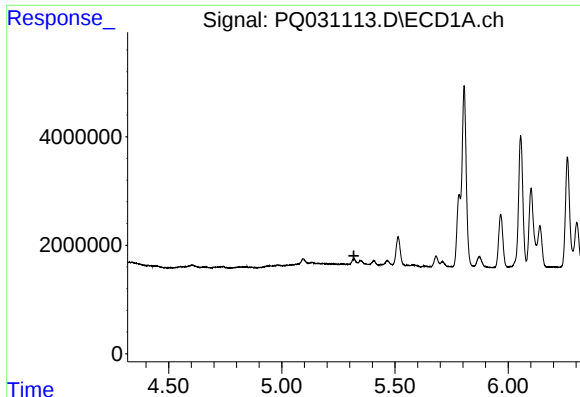
Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 15 12:09:07 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
45)	L9 AR-1268-5	10.110	8.702	26039077	29840022	29.093	27.375

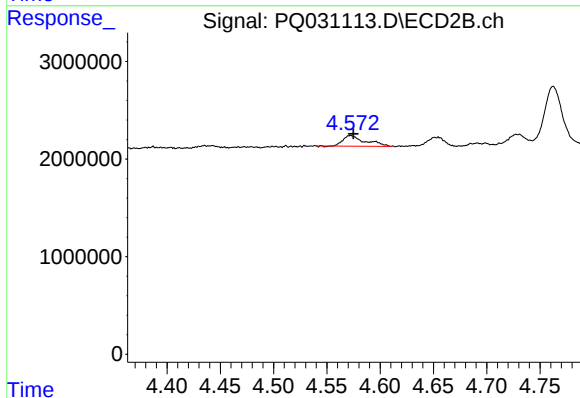
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

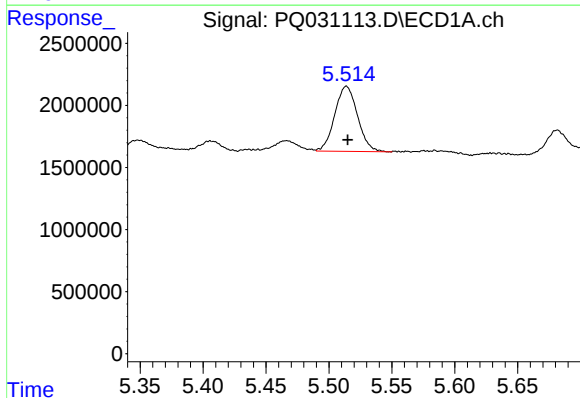
R.T.: 0.000 min
Exp R.T.: 5.319 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



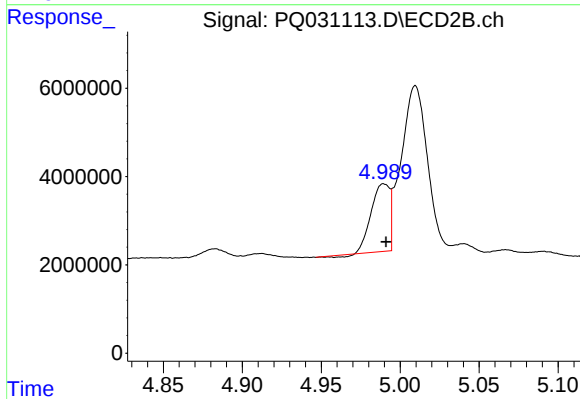
#3 AR-1016-1

R.T.: 4.572 min
Delta R.T.: -0.003 min
Response: 1606510
Conc: 32.07 ng/ml



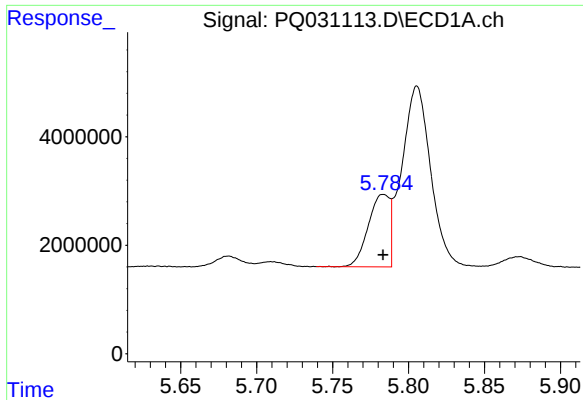
#4 AR-1016-2

R.T.: 5.514 min
Delta R.T.: -0.001 min
Response: 6602846
Conc: 132.60 ng/ml



#4 AR-1016-2

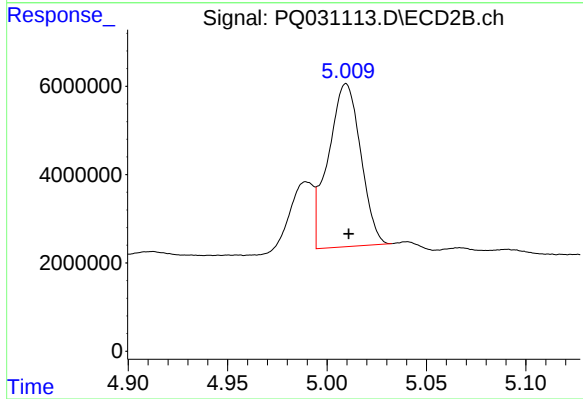
R.T.: 4.990 min
Delta R.T.: -0.001 min
Response: 12134428
Conc: 166.86 ng/ml



#5 AR-1016-3

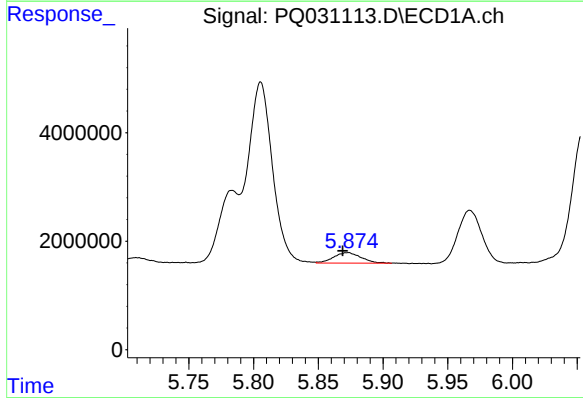
R.T.: 5.783 min
Delta R.T.: 0.000 min
Response: 13040363
Conc: 182.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



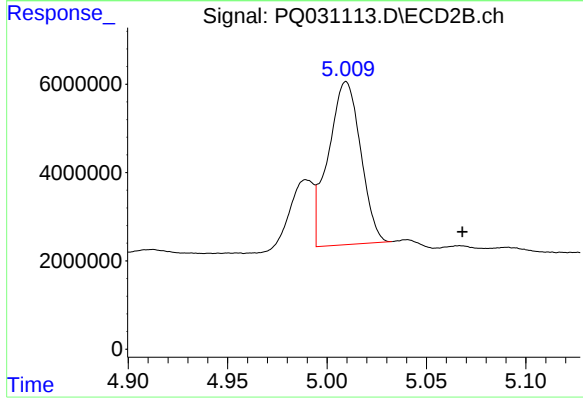
#5 AR-1016-3

R.T.: 5.010 min
Delta R.T.: -0.001 min
Response: 41882426
Conc: 387.70 ng/ml



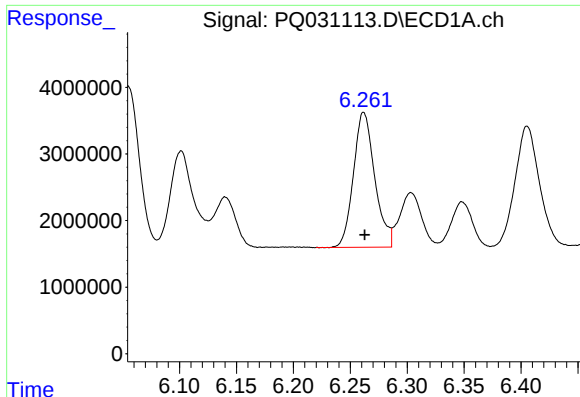
#6 AR-1016-4

R.T.: 5.873 min
Delta R.T.: 0.004 min
Response: 2849788
Conc: 42.35 ng/ml



#6 AR-1016-4

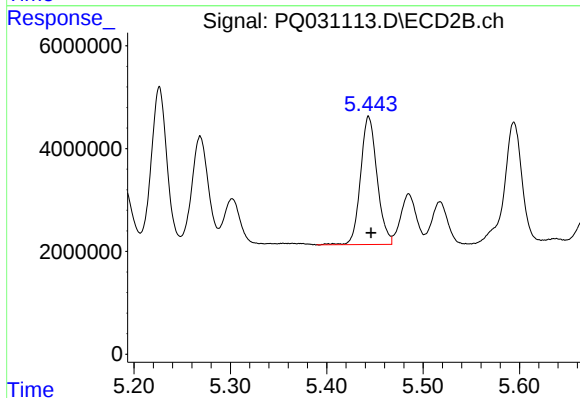
R.T.: 5.010 min
Delta R.T.: -0.058 min
Response: 41882426
Conc: 583.89 ng/ml



#7 AR-1016-5

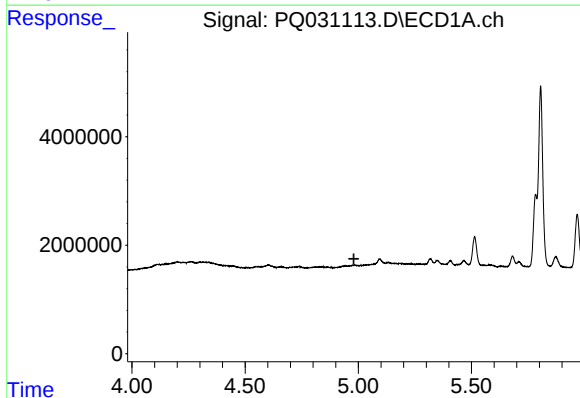
R.T.: 6.262 min
Delta R.T.: 0.000 min
Response: 26408982
Conc: 464.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



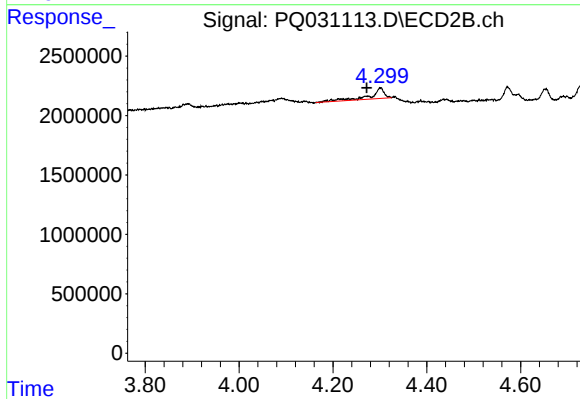
#7 AR-1016-5

R.T.: 5.444 min
Delta R.T.: -0.002 min
Response: 29803185
Conc: 466.87 ng/ml



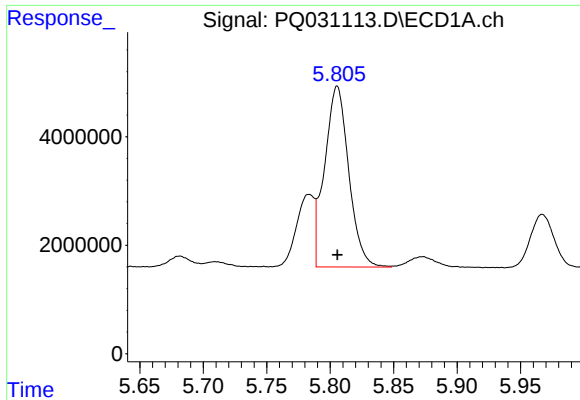
#10 AR-1221-3

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



#10 AR-1221-3

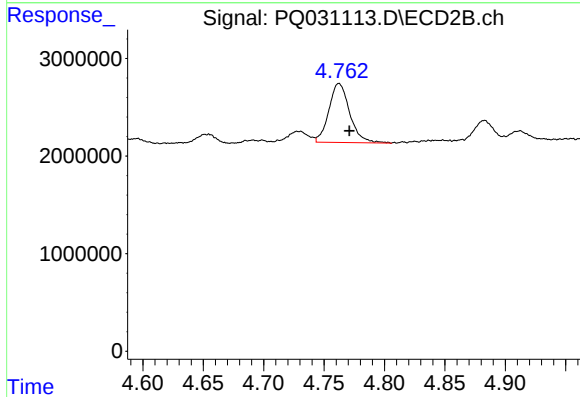
R.T.: 4.302 min
Delta R.T.: 0.030 min
Response: 1881500
Conc: 29.98 ng/ml



#11 AR-1232-1

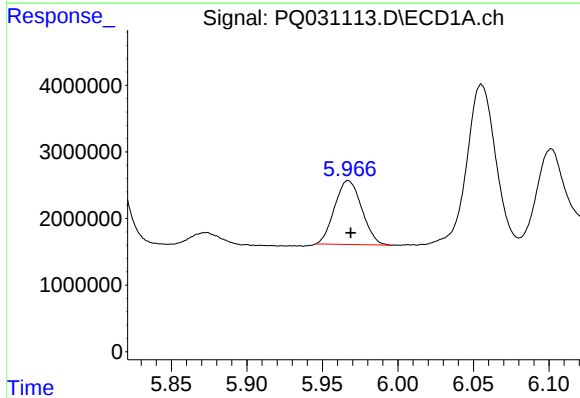
R.T.: 5.806 min
Delta R.T.: 0.000 min
Response: 44137097
Conc: 979.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



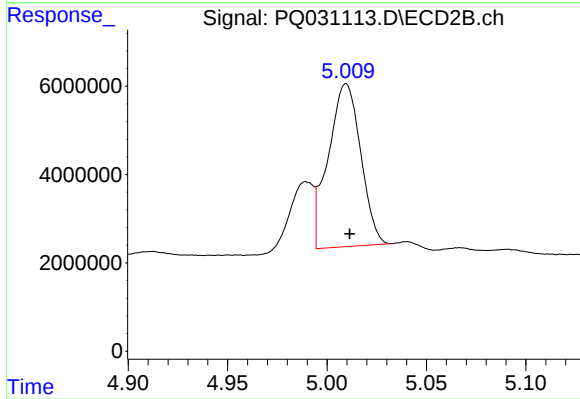
#11 AR-1232-1

R.T.: 4.762 min
Delta R.T.: -0.009 min
Response: 7285265
Conc: 335.05 ng/ml



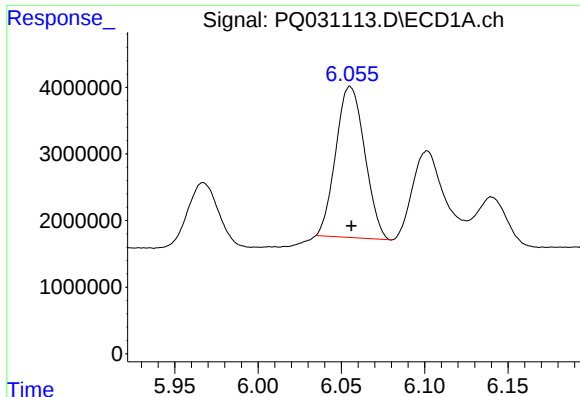
#12 AR-1232-2

R.T.: 5.967 min
Delta R.T.: -0.002 min
Response: 11983584
Conc: 523.46 ng/ml



#12 AR-1232-2

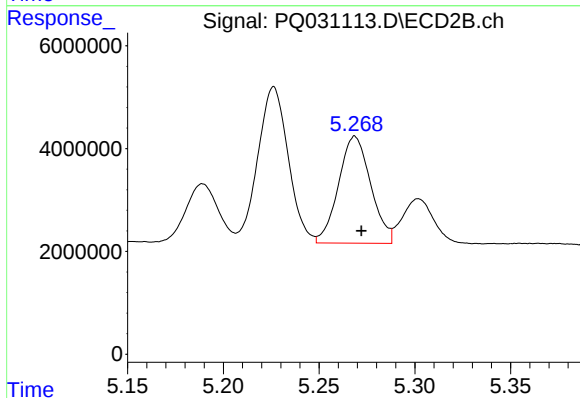
R.T.: 5.010 min
Delta R.T.: -0.002 min
Response: 41882426
Conc: 1018.99 ng/ml



#13 AR-1232-3

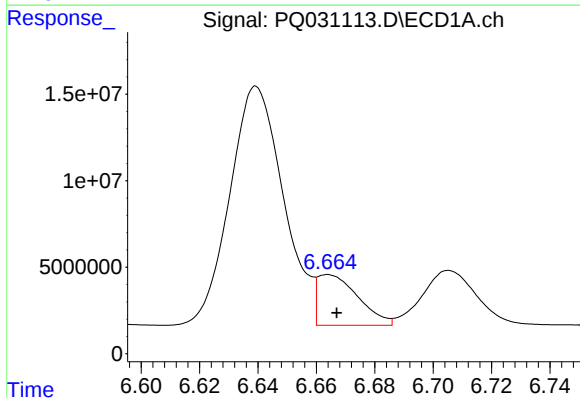
R.T.: 6.055 min
Delta R.T.: 0.000 min
Response: 27373137
Conc: 1881.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



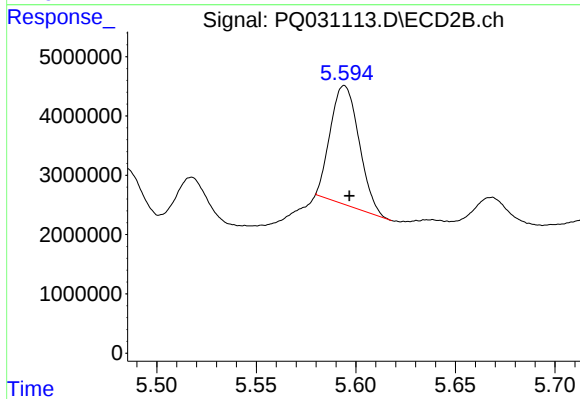
#13 AR-1232-3

R.T.: 5.269 min
Delta R.T.: -0.003 min
Response: 24415382
Conc: 1411.17 ng/ml



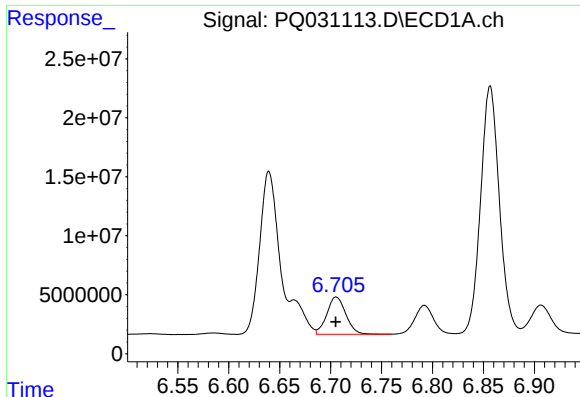
#14 AR-1232-4

R.T.: 6.664 min
Delta R.T.: -0.003 min
Response: 28319430
Conc: 891.65 ng/ml



#14 AR-1232-4

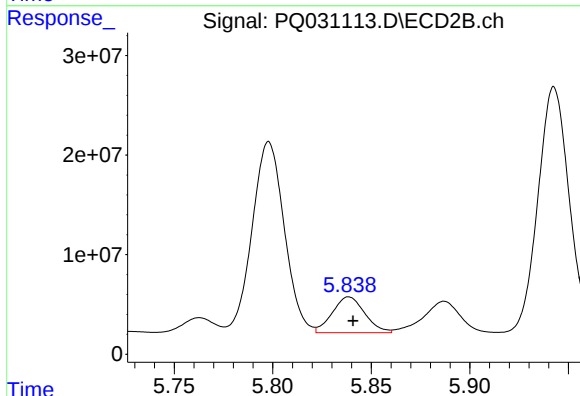
R.T.: 5.594 min
Delta R.T.: -0.002 min
Response: 19946550
Conc: 1237.96 ng/ml



#15 AR-1232-5

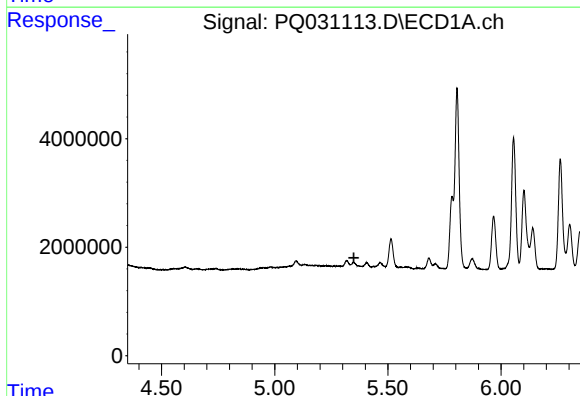
R.T.: 6.705 min
Delta R.T.: 0.000 min
Response: 41146118
Conc: 1410.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



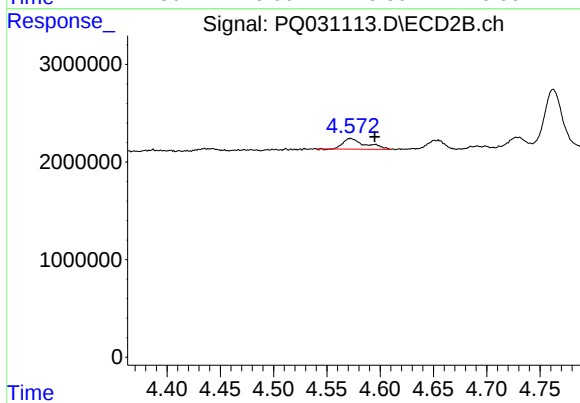
#15 AR-1232-5

R.T.: 5.839 min
Delta R.T.: -0.002 min
Response: 41338343
Conc: 1941.81 ng/ml



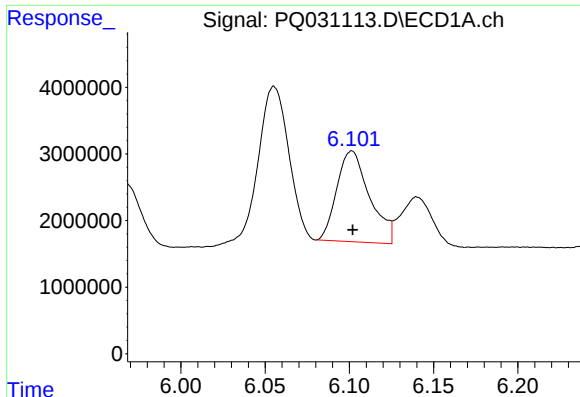
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.350 min
Response: 0
Conc: N.D.



#16 AR-1242-1

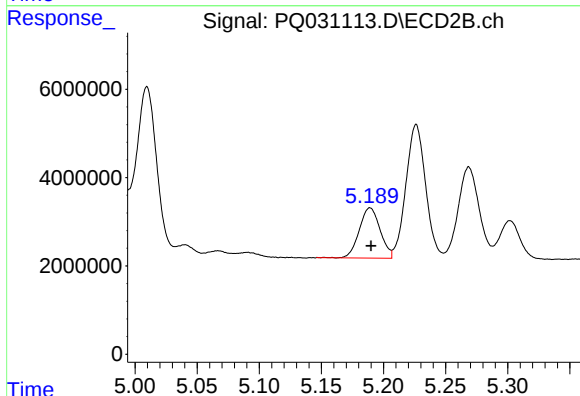
R.T.: 4.572 min
Delta R.T.: -0.023 min
Response: 1606510
Conc: 75.05 ng/ml



#17 AR-1242-2

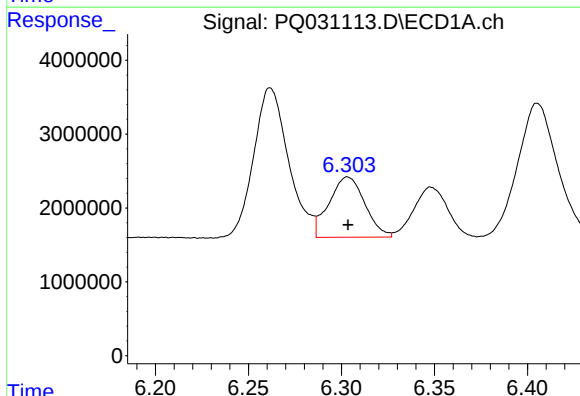
R.T.: 6.101 min
Delta R.T.: 0.000 min
Response: 18477013
Conc: 499.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



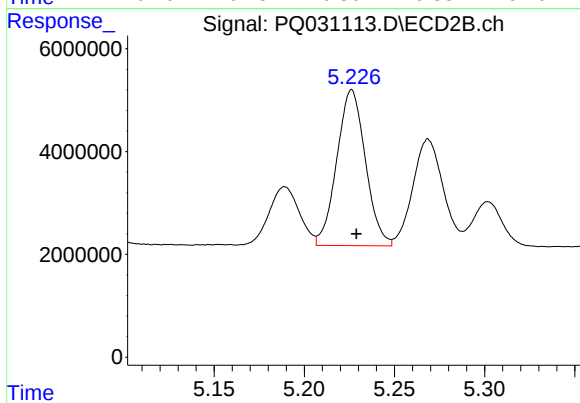
#17 AR-1242-2

R.T.: 5.189 min
Delta R.T.: 0.000 min
Response: 13248241
Conc: 316.96 ng/ml



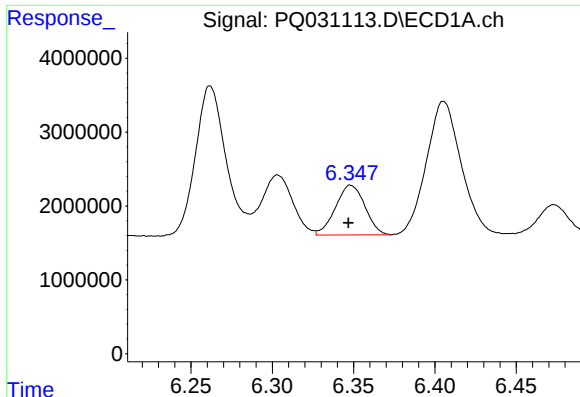
#18 AR-1242-3

R.T.: 6.303 min
Delta R.T.: 0.000 min
Response: 10945126
Conc: 585.01 ng/ml



#18 AR-1242-3

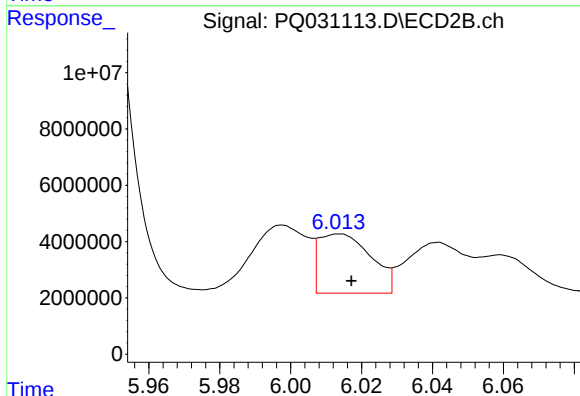
R.T.: 5.226 min
Delta R.T.: -0.003 min
Response: 33534163
Conc: 1023.28 ng/ml



#19 AR-1242-4

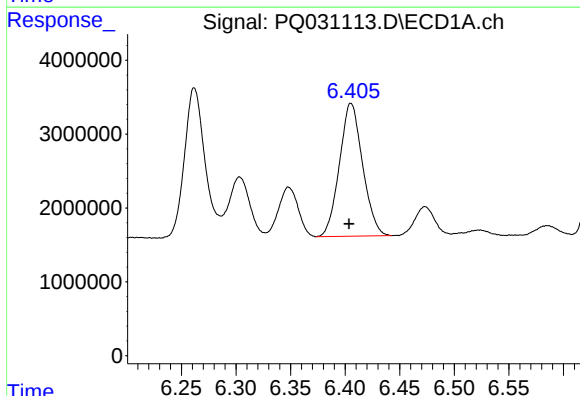
R.T.: 6.348 min
Delta R.T.: 0.001 min
Response: 8478708
Conc: 619.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



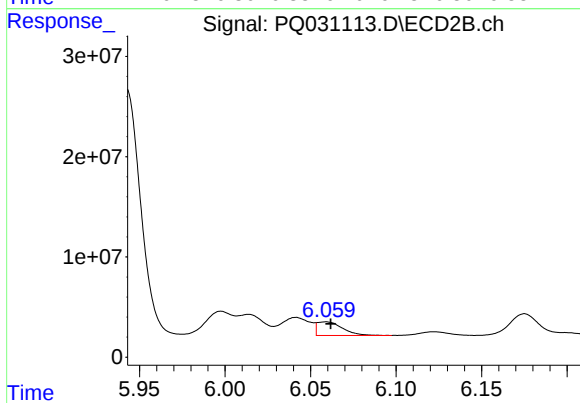
#19 AR-1242-4

R.T.: 6.014 min
Delta R.T.: -0.003 min
Response: 21504187
Conc: 520.96 ng/ml



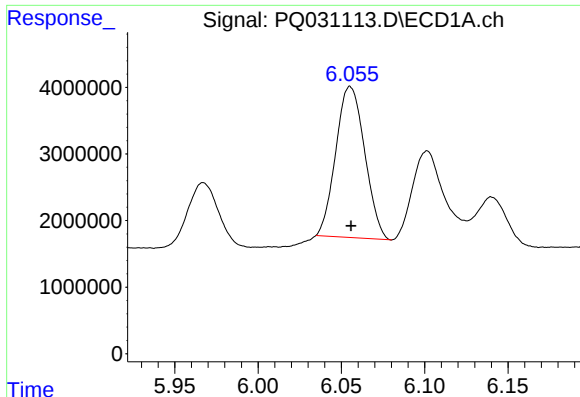
#20 AR-1242-5

R.T.: 6.405 min
Delta R.T.: 0.002 min
Response: 26554730
Conc: 568.19 ng/ml



#20 AR-1242-5

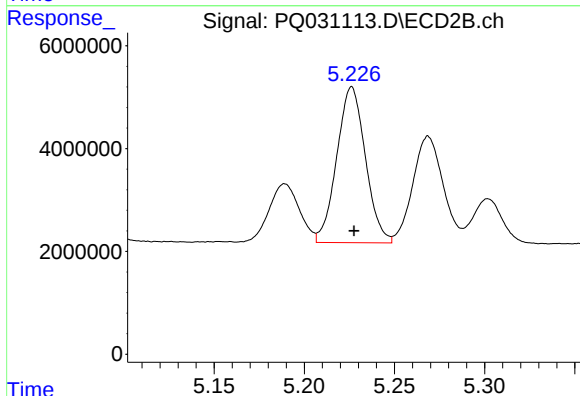
R.T.: 6.059 min
Delta R.T.: -0.003 min
Response: 13936711
Conc: 397.18 ng/ml



#21 AR-1248-1

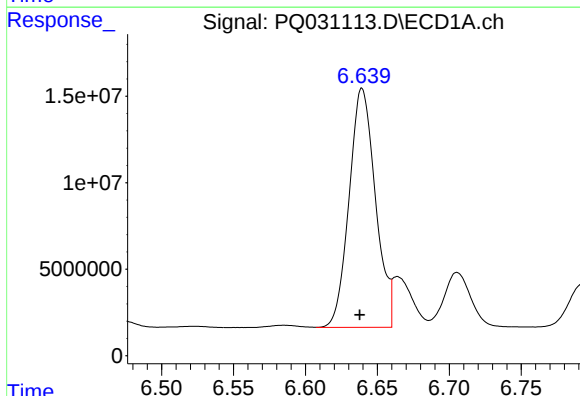
R.T.: 6.055 min
Delta R.T.: 0.000 min
Response: 27373137
Conc: 422.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



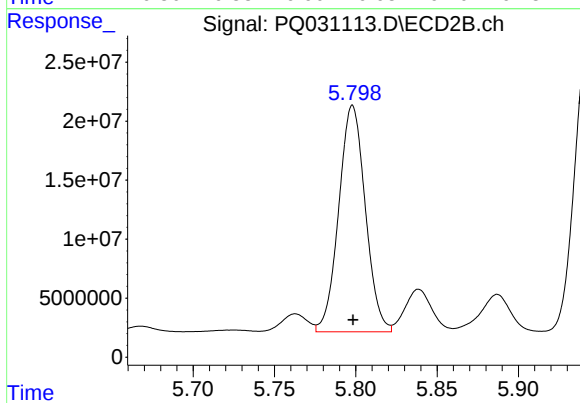
#21 AR-1248-1

R.T.: 5.226 min
Delta R.T.: -0.001 min
Response: 33534163
Conc: 495.22 ng/ml



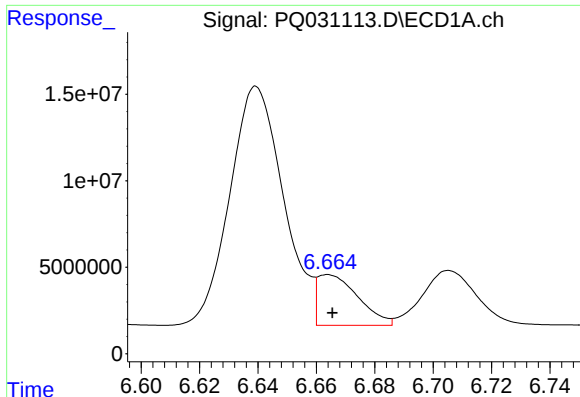
#22 AR-1248-2

R.T.: 6.639 min
Delta R.T.: 0.002 min
Response: 176647351
Conc: 2534.30 ng/ml



#22 AR-1248-2

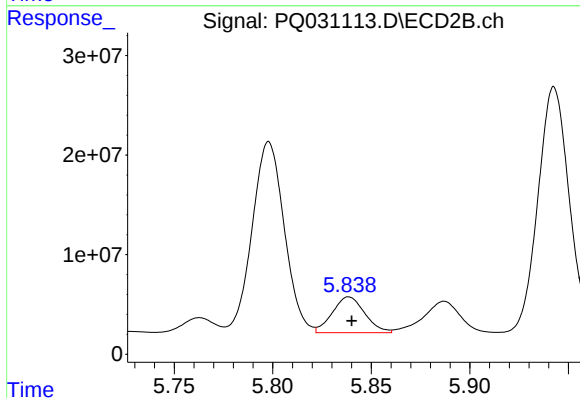
R.T.: 5.798 min
Delta R.T.: 0.000 min
Response: 218141256
Conc: 1598.94 ng/ml



#23 AR-1248-3

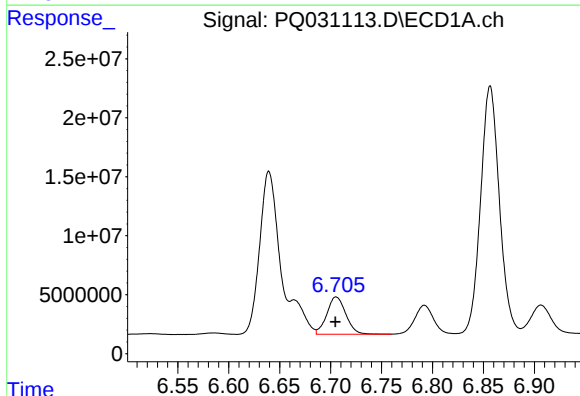
R.T.: 6.664 min
Delta R.T.: -0.001 min
Response: 28319430
Conc: 311.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



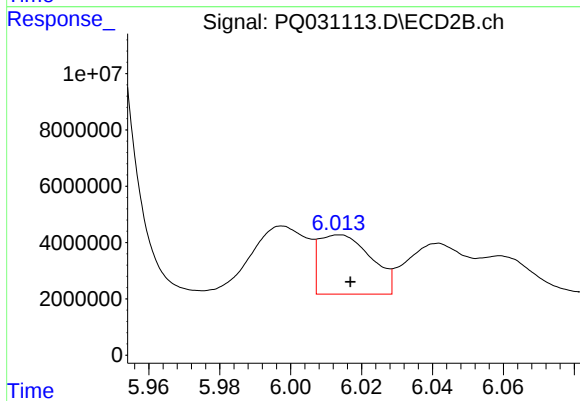
#23 AR-1248-3

R.T.: 5.839 min
Delta R.T.: -0.002 min
Response: 41338343
Conc: 446.37 ng/ml



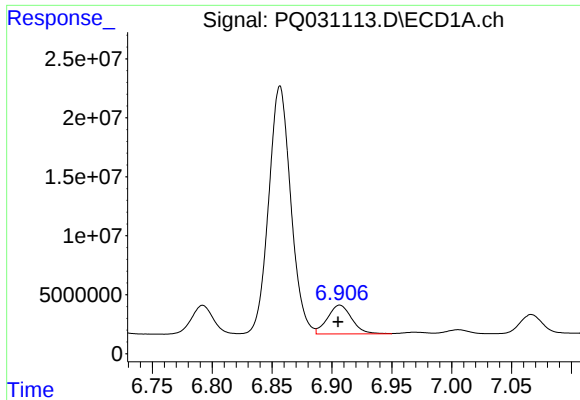
#24 AR-1248-4

R.T.: 6.705 min
Delta R.T.: 0.000 min
Response: 41146118
Conc: 472.37 ng/ml



#24 AR-1248-4

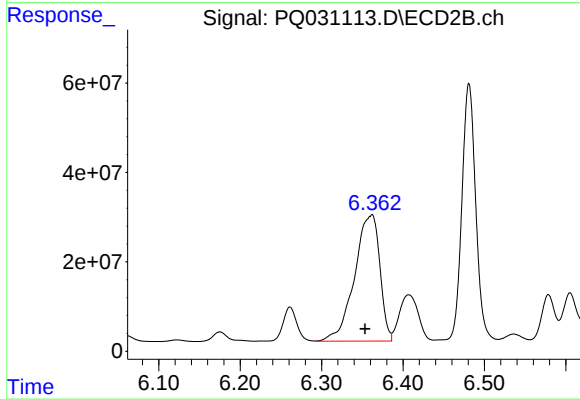
R.T.: 6.014 min
Delta R.T.: -0.003 min
Response: 21504187
Conc: 269.53 ng/ml



#25 AR-1248-5

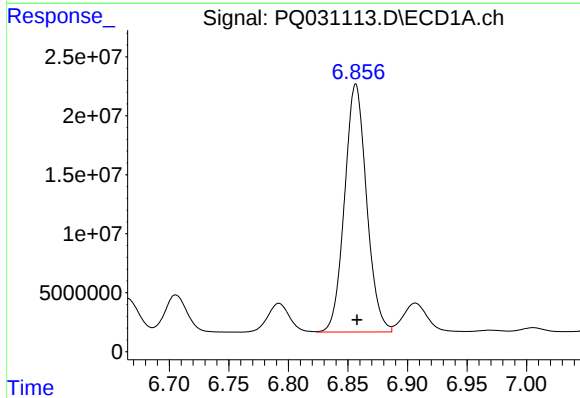
R.T.: 6.907 min
Delta R.T.: 0.001 min
Response: 34492997
Conc: 598.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



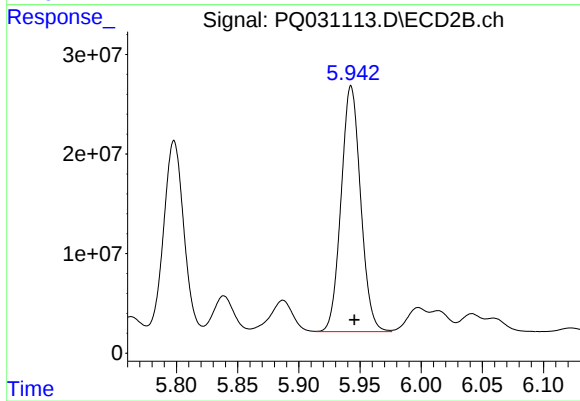
#25 AR-1248-5

R.T.: 6.362 min
Delta R.T.: 0.008 min
Response: 612046547
Conc: 8476.42 ng/ml



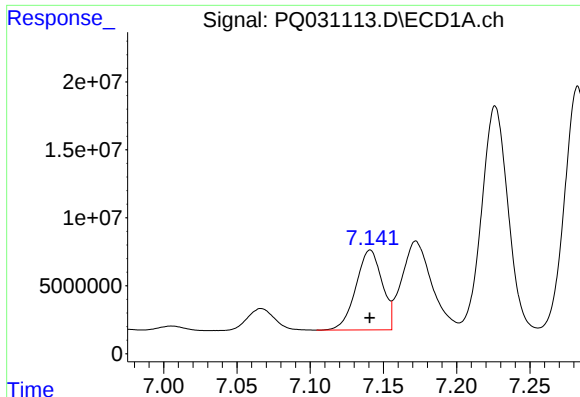
#26 AR-1254-1

R.T.: 6.857 min
Delta R.T.: 0.000 min
Response: 270442234
Conc: 1691.46 ng/ml



#26 AR-1254-1

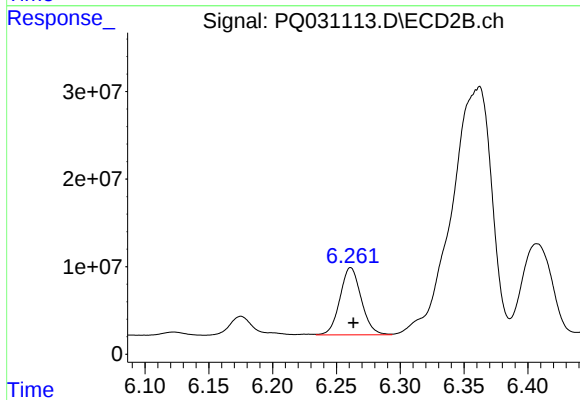
R.T.: 5.943 min
Delta R.T.: -0.003 min
Response: 274526120
Conc: 1937.58 ng/ml



#27 AR-1254-2

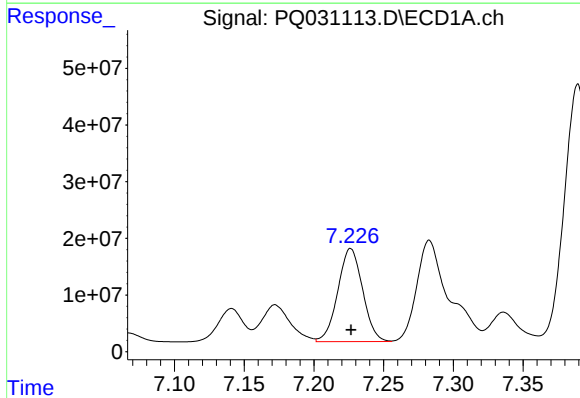
R.T.: 7.141 min
Delta R.T.: 0.000 min
Response: 73398762
Conc: 746.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



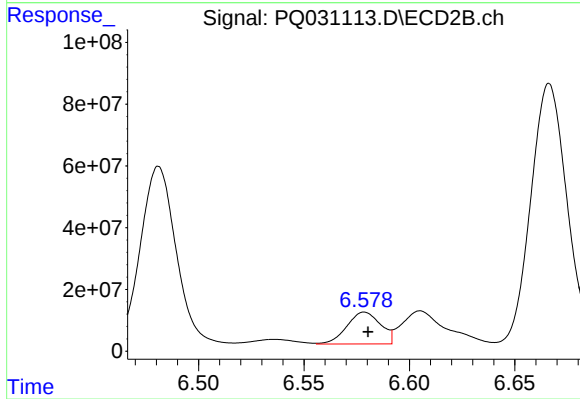
#27 AR-1254-2

R.T.: 6.261 min
Delta R.T.: -0.002 min
Response: 89003931
Conc: 744.31 ng/ml



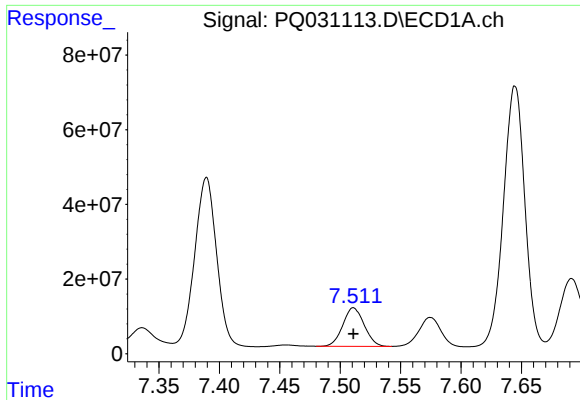
#28 AR-1254-3

R.T.: 7.226 min
Delta R.T.: 0.000 min
Response: 203260724
Conc: 1136.81 ng/ml



#28 AR-1254-3

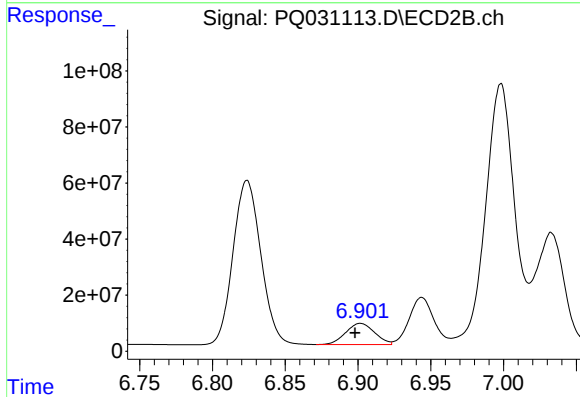
R.T.: 6.579 min
Delta R.T.: -0.002 min
Response: 114798920
Conc: 645.68 ng/ml



#29 AR-1254-4

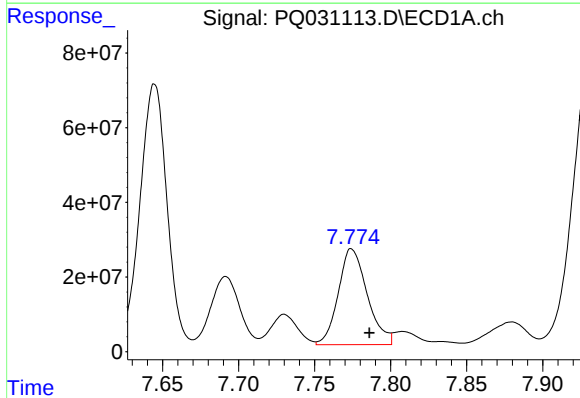
R.T.: 7.511 min
Delta R.T.: 0.000 min
Response: 127596340
Conc: 976.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



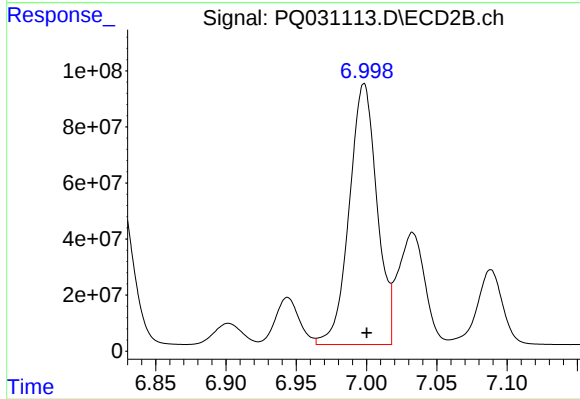
#29 AR-1254-4

R.T.: 6.902 min
Delta R.T.: 0.004 min
Response: 105128614
Conc: 980.72 ng/ml



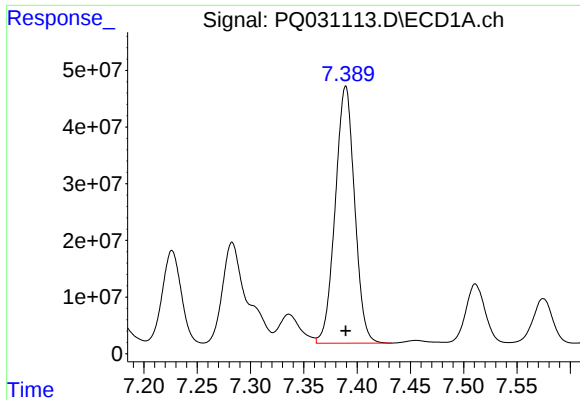
#30 AR-1254-5

R.T.: 7.774 min
Delta R.T.: -0.012 min
Response: 340785401
Conc: 3398.23 ng/ml



#30 AR-1254-5

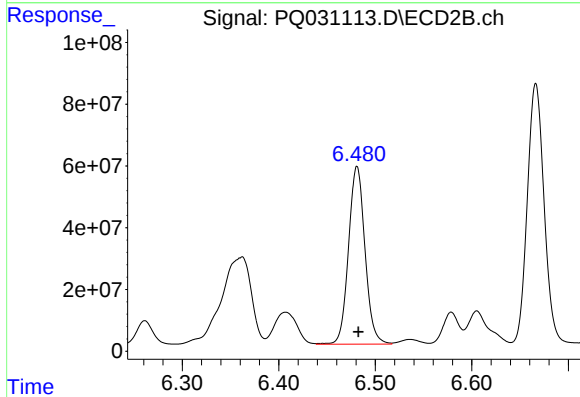
R.T.: 6.998 min
Delta R.T.: -0.002 min
Response: 1280008974
Conc: 5801.96 ng/ml



#31 AR-1260-1

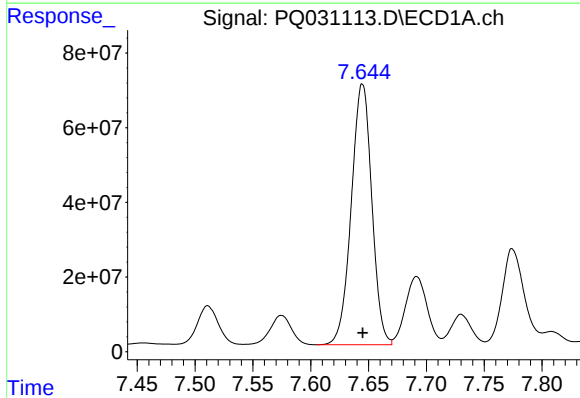
R.T.: 7.389 min
Delta R.T.: 0.000 min
Response: 573712019
Conc: 4580.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



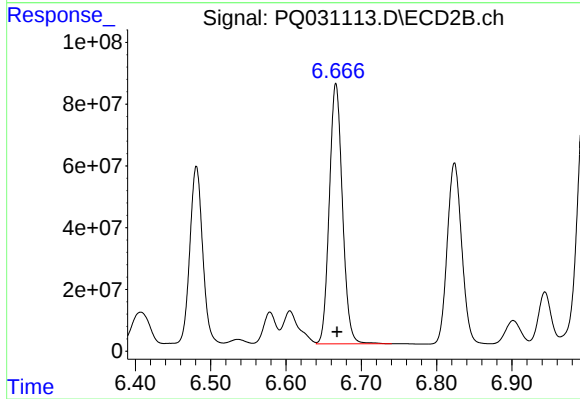
#31 AR-1260-1

R.T.: 6.481 min
Delta R.T.: -0.002 min
Response: 680895363
Conc: 4578.27 ng/ml



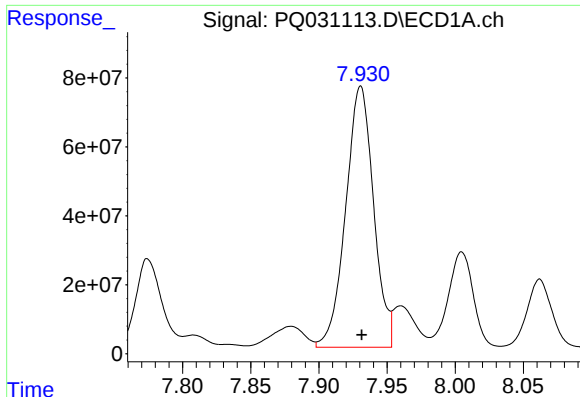
#32 AR-1260-2

R.T.: 7.645 min
Delta R.T.: 0.000 min
Response: 863354583
Conc: 5719.16 ng/ml



#32 AR-1260-2

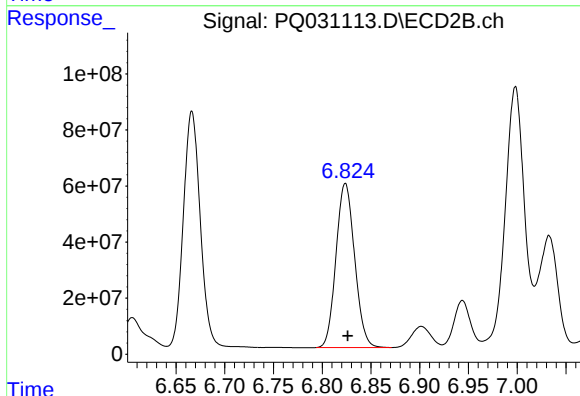
R.T.: 6.666 min
Delta R.T.: -0.002 min
Response: 1019828821
Conc: 5722.47 ng/ml



#33 AR-1260-3

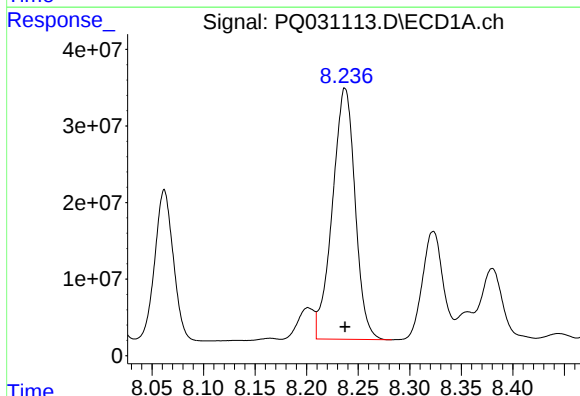
R.T.: 7.931 min
Delta R.T.: 0.000 min
Response: 1078598329
Conc: 6003.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



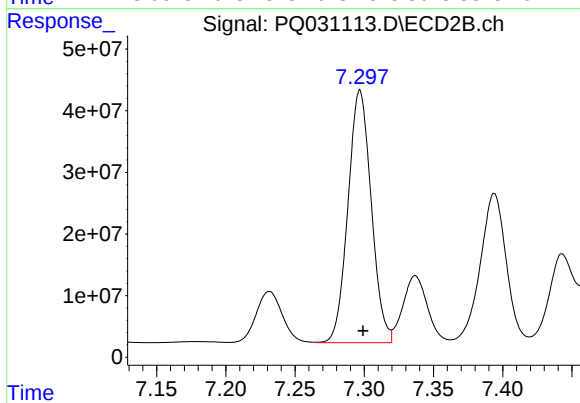
#33 AR-1260-3

R.T.: 6.824 min
Delta R.T.: -0.002 min
Response: 779254846
Conc: 4533.06 ng/ml



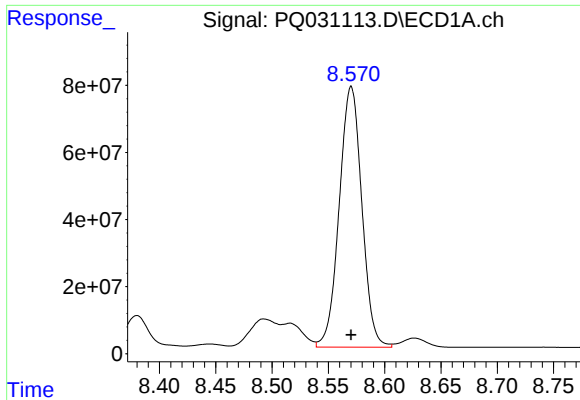
#34 AR-1260-4

R.T.: 8.237 min
Delta R.T.: 0.000 min
Response: 503287074
Conc: 3899.97 ng/ml



#34 AR-1260-4

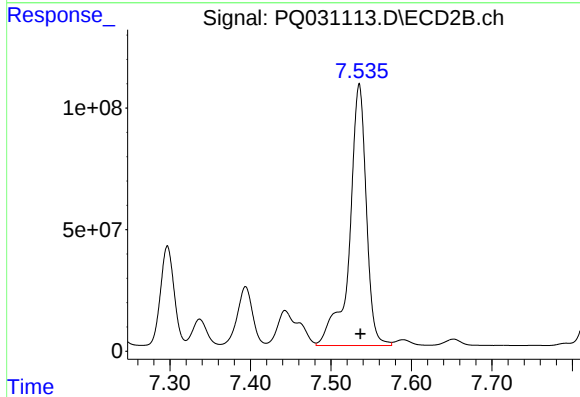
R.T.: 7.297 min
Delta R.T.: -0.002 min
Response: 479817202
Conc: 3469.50 ng/ml



#35 AR-1260-5

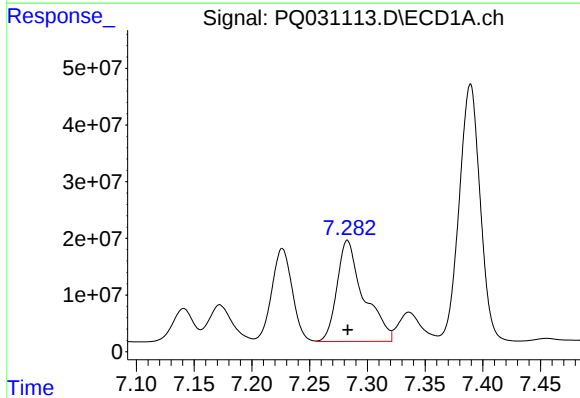
R.T.: 8.570 min
Delta R.T.: 0.000 min
Response: 1086948891
Conc: 4220.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



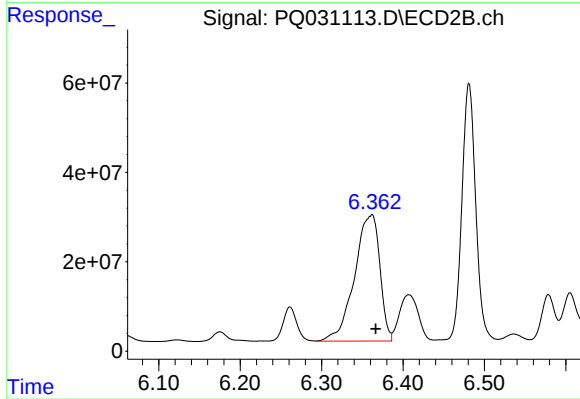
#35 AR-1260-5

R.T.: 7.535 min
Delta R.T.: -0.001 min
Response: 1560494241
Conc: 4878.68 ng/ml



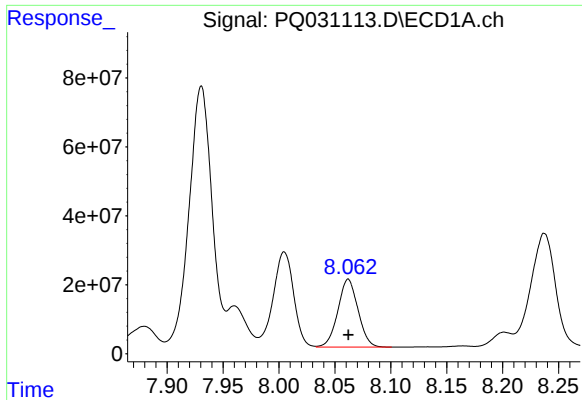
#36 AR-1262-1

R.T.: 7.283 min
Delta R.T.: 0.000 min
Response: 286037801
Conc: 3594.33 ng/ml



#36 AR-1262-1

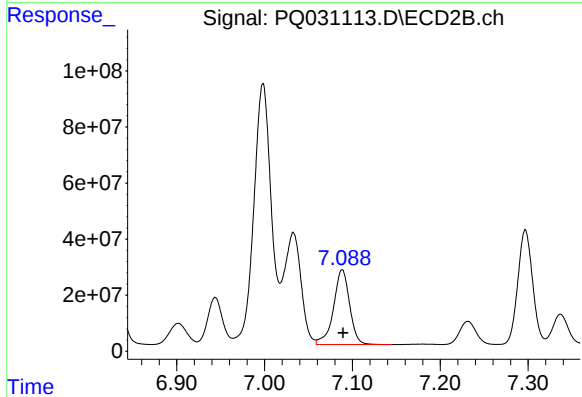
R.T.: 6.362 min
Delta R.T.: -0.005 min
Response: 612046547
Conc: 5132.76 ng/ml



#37 AR-1262-2

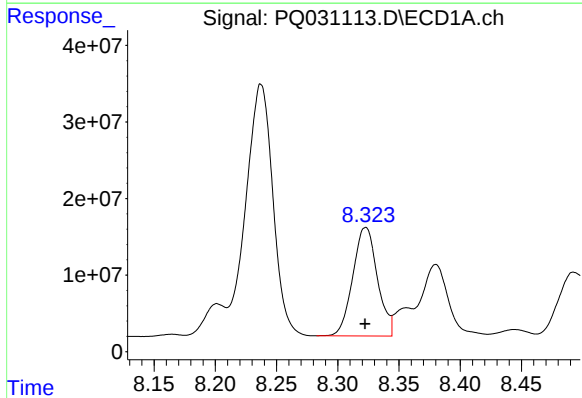
R.T.: 8.062 min
Delta R.T.: 0.000 min
Response: 247539902
Conc: 3363.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



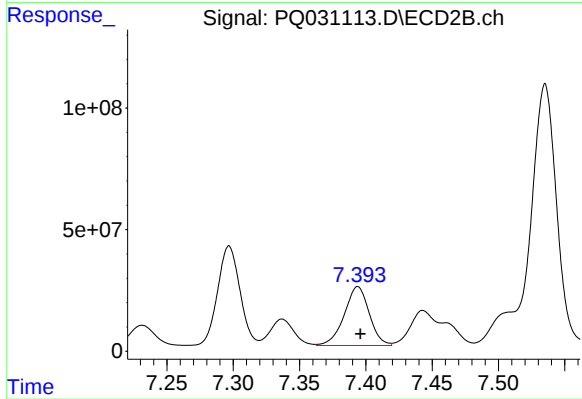
#37 AR-1262-2

R.T.: 7.088 min
Delta R.T.: 0.000 min
Response: 342068543
Conc: 3568.63 ng/ml



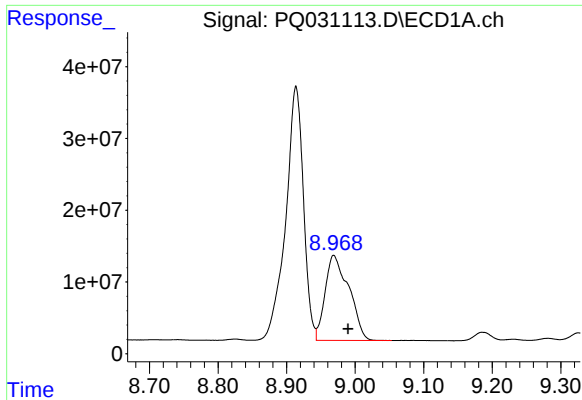
#38 AR-1262-3

R.T.: 8.323 min
Delta R.T.: 0.000 min
Response: 198400828
Conc: 2248.42 ng/ml



#38 AR-1262-3

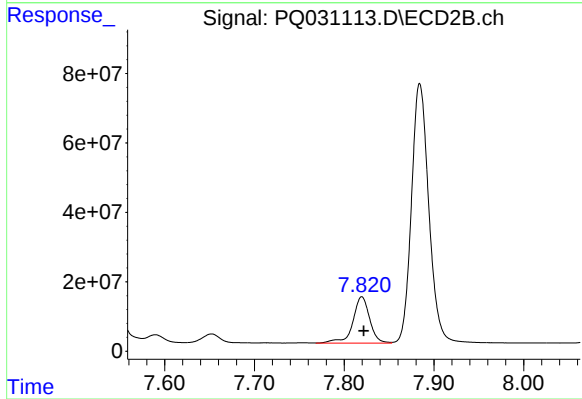
R.T.: 7.394 min
Delta R.T.: -0.002 min
Response: 317797817
Conc: 3301.29 ng/ml



#39 AR-1262-4

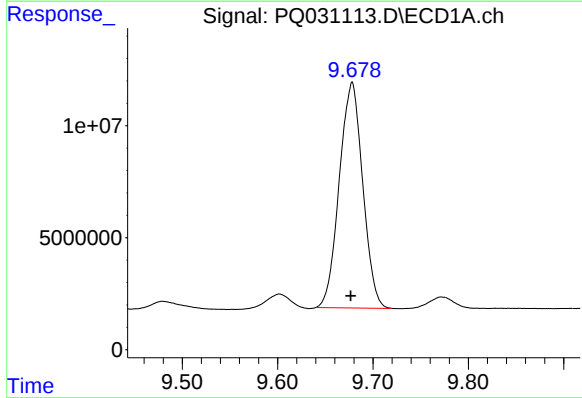
R.T.: 8.969 min
Delta R.T.: -0.021 min
Response: 285859138
Conc: 1892.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



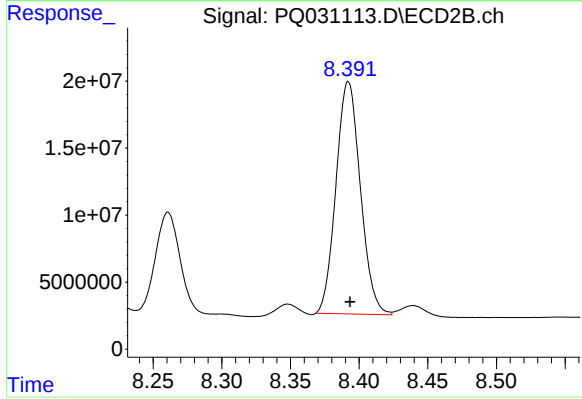
#39 AR-1262-4

R.T.: 7.820 min
Delta R.T.: -0.002 min
Response: 172563326
Conc: 1019.29 ng/ml



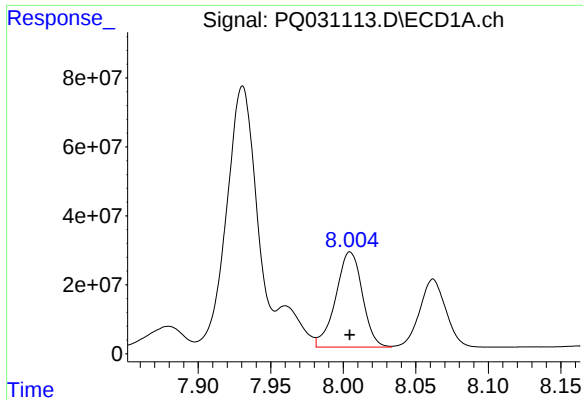
#40 AR-1262-5

R.T.: 9.678 min
Delta R.T.: 0.002 min
Response: 171792110
Conc: 1722.82 ng/ml



#40 AR-1262-5

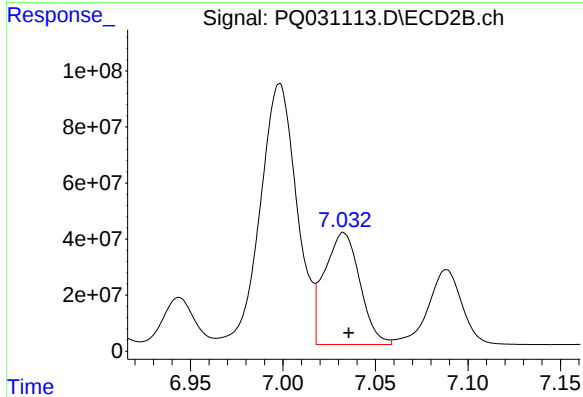
R.T.: 8.392 min
Delta R.T.: -0.001 min
Response: 214383404
Conc: 1874.48 ng/ml



#41 AR-1268-1

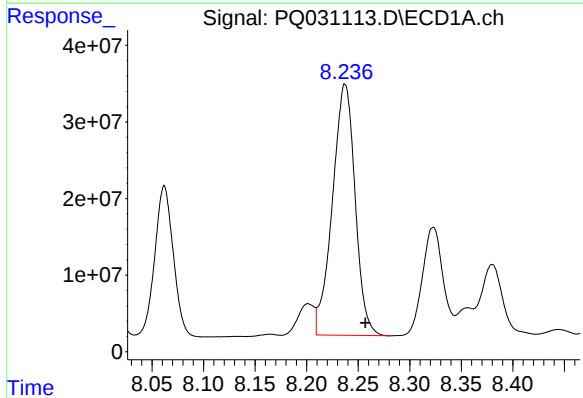
R.T.: 8.005 min
Delta R.T.: 0.000 min
Response: 353500864
Conc: 4823.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



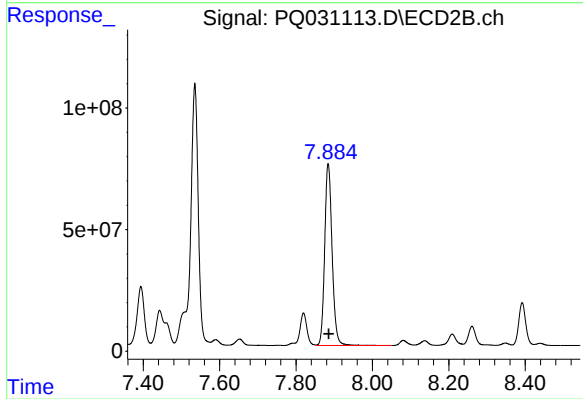
#41 AR-1268-1

R.T.: 7.033 min
Delta R.T.: -0.003 min
Response: 533110704
Conc: 6073.41 ng/ml



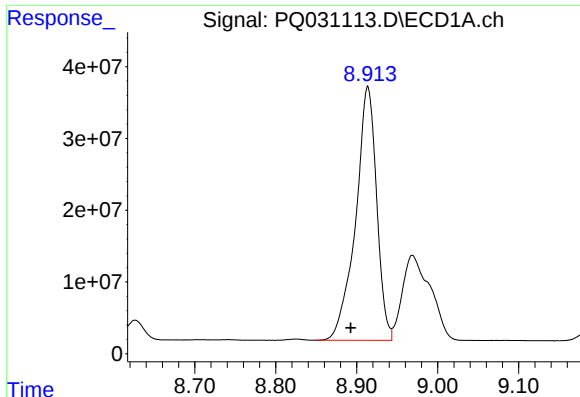
#42 AR-1268-2

R.T.: 8.237 min
Delta R.T.: -0.020 min
Response: 503287074
Conc: 5082.32 ng/ml



#42 AR-1268-2

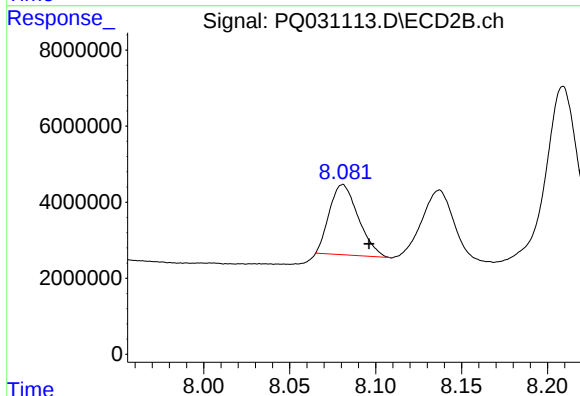
R.T.: 7.884 min
Delta R.T.: -0.001 min
Response: 1006748656
Conc: 2105.33 ng/ml



#43 AR-1268-3

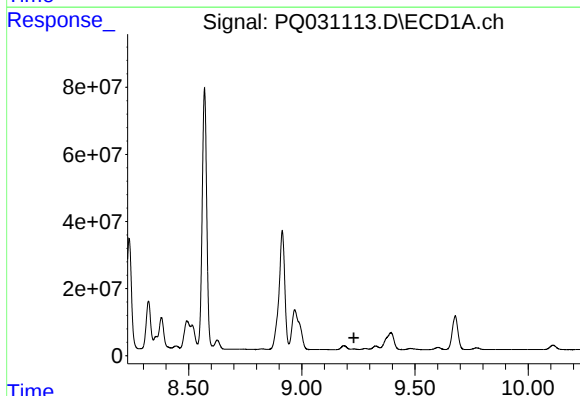
R.T.: 8.914 min
Delta R.T.: 0.021 min
Response: 637516026
Conc: 1509.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



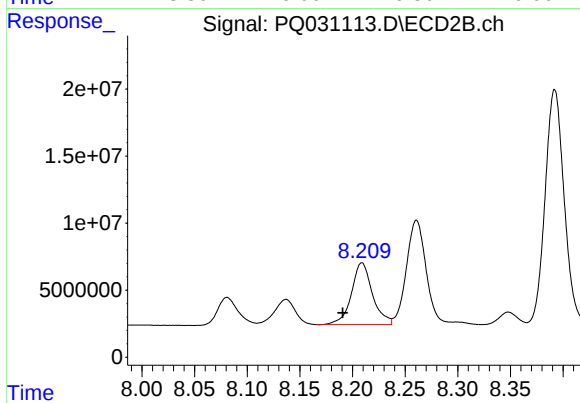
#43 AR-1268-3

R.T.: 8.081 min
Delta R.T.: -0.015 min
Response: 21626164
Conc: 55.31 ng/ml



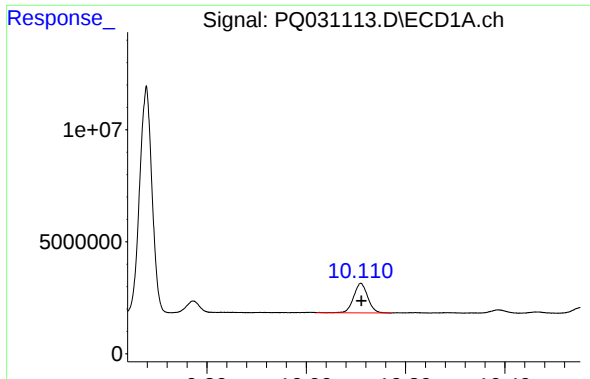
#44 AR-1268-4

R.T.: 9.185 min
Delta R.T.: -0.045 min
Response: -7603780
Conc: N.D.



#44 AR-1268-4

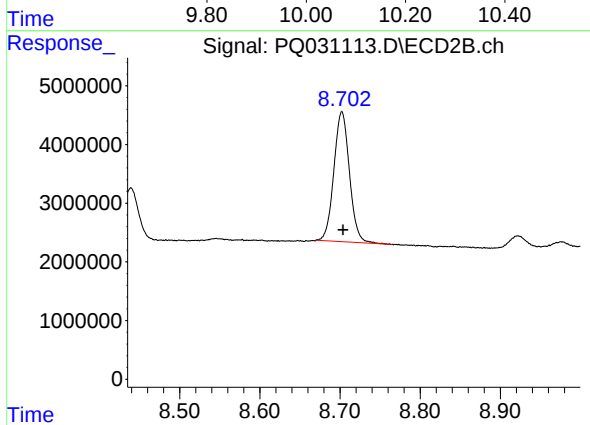
R.T.: 8.209 min
Delta R.T.: 0.018 min
Response: 64128280
Conc: 656.54 ng/ml



#45 AR-1268-5

R.T.: 10.110 min
Delta R.T.: -0.001 min
Response: 26039077
Conc: 29.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.702 min
Delta R.T.: -0.002 min
Response: 29840022
Conc: 27.37 ng/ml