

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060919\
 Data File : PQ040779.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jun 2019 03:44
 Operator : SM\AJ
 Sample : K3199-17DL 500X
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 10 10:25:09 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060619CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jun 07 01:39:59 2019
 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							
Target Compounds							
3)	L1 AR-1016-1	6.992	6.095	497.9E6	337.9E6	3686.961	3115.499
4)	L1 AR-1016-2	6.992	6.095	497.9E6	337.9E6	2412.701	1999.605
5)	L1 AR-1016-3	7.067	6.308	96343356	159.8E6	719.577	1806.832 #
6)	L1 AR-1016-4	7.175	6.363	244.0E6	272.0E6	2331.500	3643.707 #
7)	L1 AR-1016-5	7.552	6.613	202.9E6	396.5E6	1806.415	4075.506 #
10)	L2 AR-1221-3	6.011	5.154	12158917	8032569	226.689	203.485
11)	L3 AR-1232-1	6.011	5.154	12158917	8032569	258.538	219.722
12)	L3 AR-1232-2	6.652	6.095	179.7E6	337.9E6	6270.353	7193.067
13)	L3 AR-1232-3	6.992	6.308	497.9E6	159.8E6	8574.384	6913.773
14)	L3 AR-1232-4	7.175	6.410	244.0E6	319.2E6	8817.862	15661.106 #
15)	L3 AR-1232-5	7.279	6.613	373.0E6	396.5E6	16439.110	15158.829
16)	L4 AR-1242-1	6.992	6.095	497.9E6	337.9E6	8906.248	7483.785
17)	L4 AR-1242-2	6.992	6.095	497.9E6	337.9E6	5745.913	4843.572
18)	L4 AR-1242-3	7.067	6.308	96343356	159.8E6	1698.218	4296.630 #
19)	L4 AR-1242-4	7.175	6.447	244.0E6	126.2E6	5550.586	3340.930 #
20)	L4 AR-1242-5	7.996	7.022	620.0E6	415.0E6	11224.898	7315.796 #
21)	L5 AR-1248-1	6.992	6.095	497.9E6	337.9E6	10636.402	8623.125
22)	L5 AR-1248-2	7.279	6.363	373.0E6	272.0E6	5186.956	4459.822
23)	L5 AR-1248-3	7.552	6.410	202.9E6	319.2E6	2342.416	5225.370 #
24)	L5 AR-1248-4	7.996	6.613	620.0E6	396.5E6	5955.023	5101.253
25)	L5 AR-1248-5	7.996	7.101	620.0E6	53107078	6391.625	668.144 #
26)	L6 AR-1254-1	7.954	7.022	359.2E6	415.0E6	2741.438	2586.018
27)	L6 AR-1254-2	8.166	7.189	606.0E6	172.3E6	2773.929	1169.768 #
28)	L6 AR-1254-3	8.555	7.634	354.2E6	296.0E6	1483.441	1232.251
29)	L6 AR-1254-4	8.858	7.885	267.5E6	206.8E6	1359.110	1374.271
30)	L6 AR-1254-5	9.324	8.360	11934352	27328192	53.135	117.115 #
31)	L7 AR-1260-1	8.724	7.790	67784851	78299958	232.717	322.196 #
32)	L7 AR-1260-2	9.043	7.979	35554363	55577102	85.218	175.889 #
33)	L7 AR-1260-3	9.427	8.139	13858099	45552529	38.679	159.785 #
34)	L7 AR-1260-4	9.601	8.635	64789256	16367558	182.029	67.187 #
35)	L7 AR-1260-5	9.937	8.890	77292968	53944458	89.480	82.998
36)	L8 AR-1262-1	9.427	8.420	13858099	9193349	101.104	82.647
37)	L8 AR-1262-2	9.937	8.890	77292968	53944458	122.219	104.790
38)	L8 AR-1262-3	10.280	9.177	24210927	9041869	53.599	41.626
39)	L8 AR-1262-4	10.332	9.246	25249448	39271374	66.684	100.440 #
40)	L8 AR-1262-5	11.025	9.760	25474143	12692318	92.883	68.795 #
41)	L9 AR-1268-1	10.280	9.177	24210927	9041869	39.092	19.719 #
42)	L9 AR-1268-2	10.332	9.246	25249448	39271374	42.510	91.912 #
44)	L9 AR-1268-4	11.025	9.760	25474143	12692318	114.986	85.038 #

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Operator : SM\AJ
Sample : K3199-17DL 500X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 10 10:25:09 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060619CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jun 07 01:39:59 2019
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

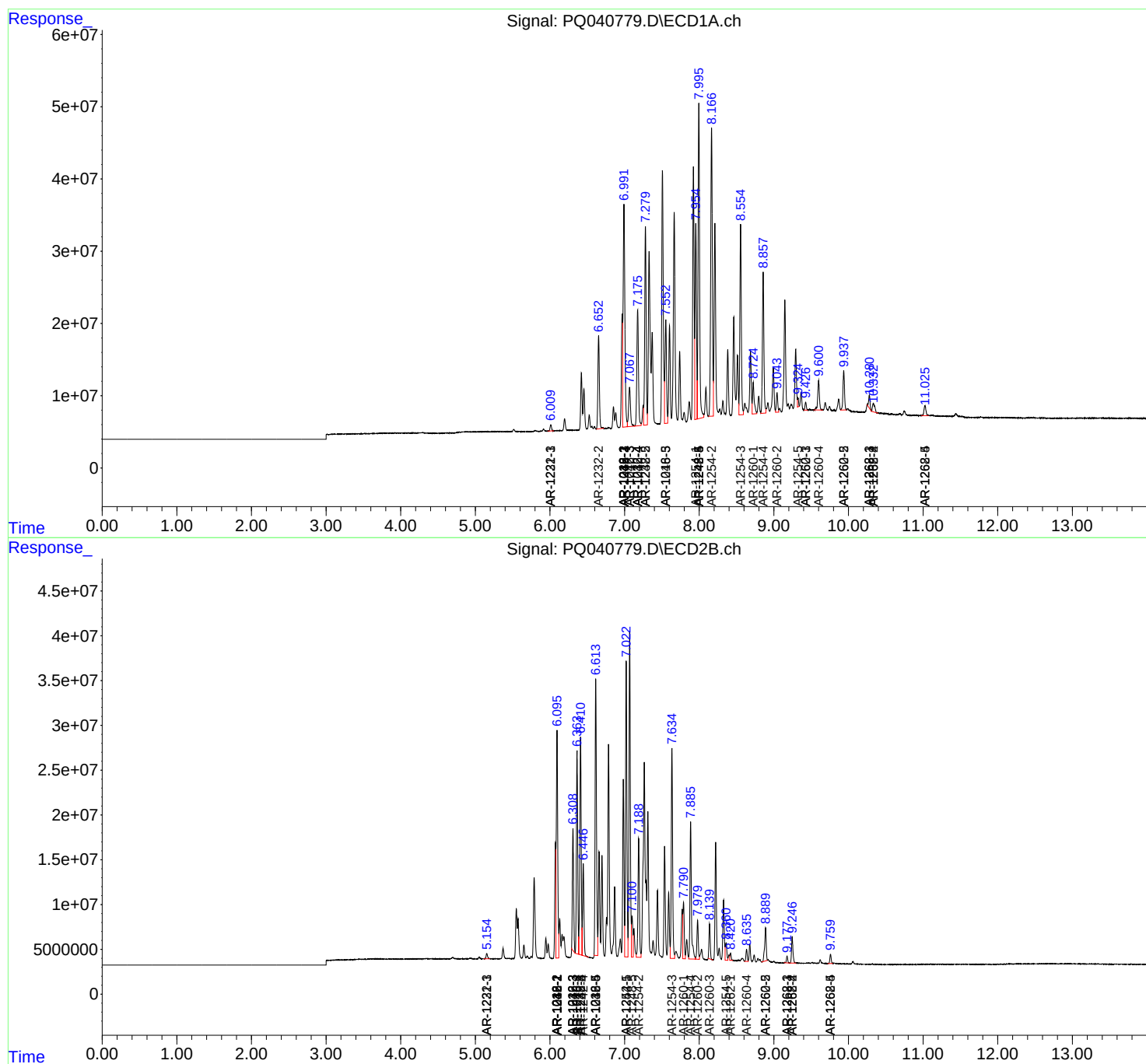
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

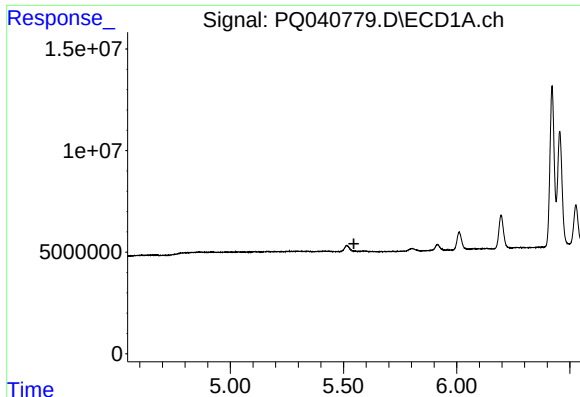
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060919\
Data File : PQ040779.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jun 2019 03:44
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Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

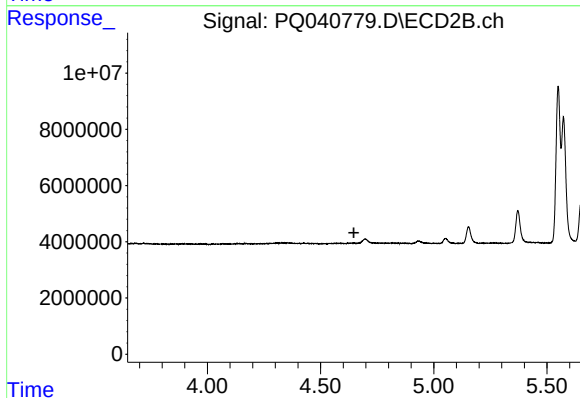




#1 Tetrachloro-m-xylene

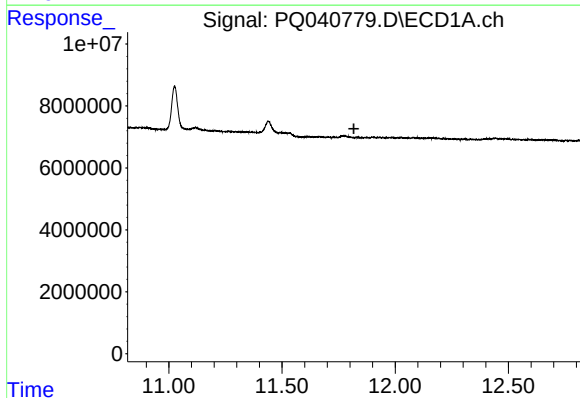
R.T.: 0.000 min
Exp R.T. : 5.546 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



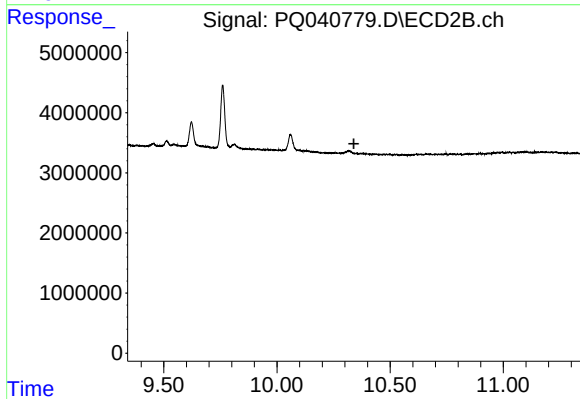
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 4.647 min
Response: 0
Conc: N.D.



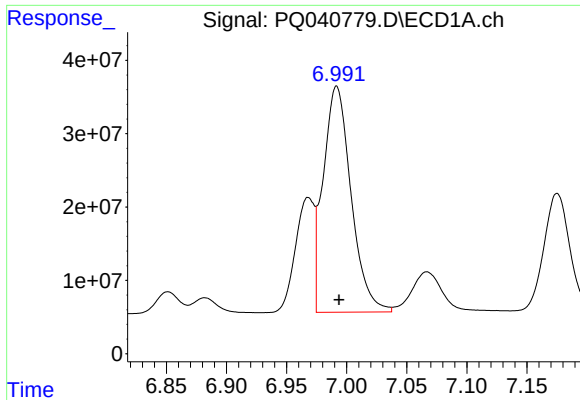
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 11.818 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

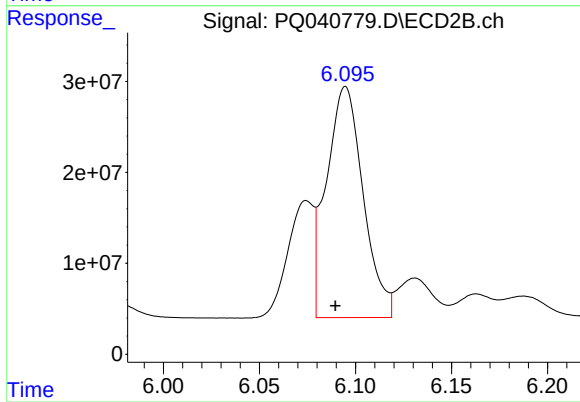
R.T.: 0.000 min
Exp R.T. : 10.340 min
Response: 0
Conc: N.D.



#3 AR-1016-1

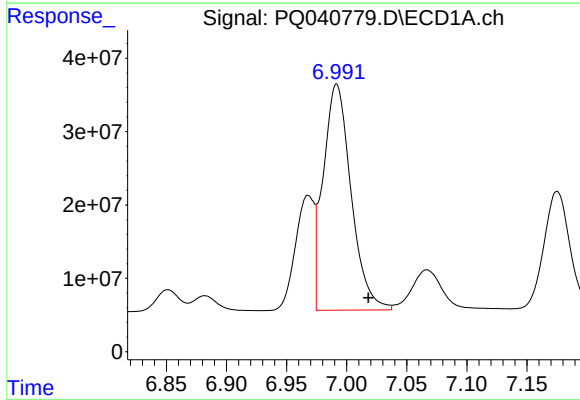
R.T.: 6.992 min
Delta R.T.: -0.002 min
Response: 497862441
Conc: 3686.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



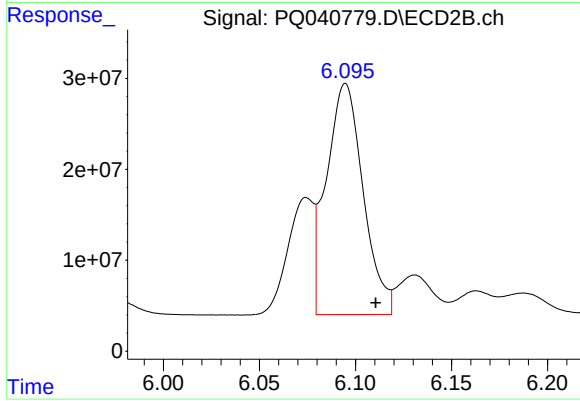
#3 AR-1016-1

R.T.: 6.095 min
Delta R.T.: 0.005 min
Response: 337873650
Conc: 3115.50 ng/ml



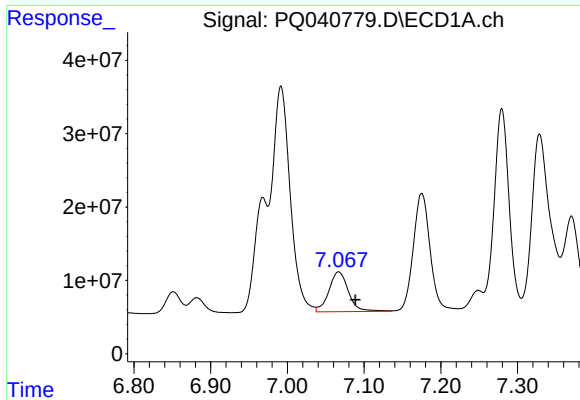
#4 AR-1016-2

R.T.: 6.992 min
Delta R.T.: -0.026 min
Response: 497862441
Conc: 2412.70 ng/ml



#4 AR-1016-2

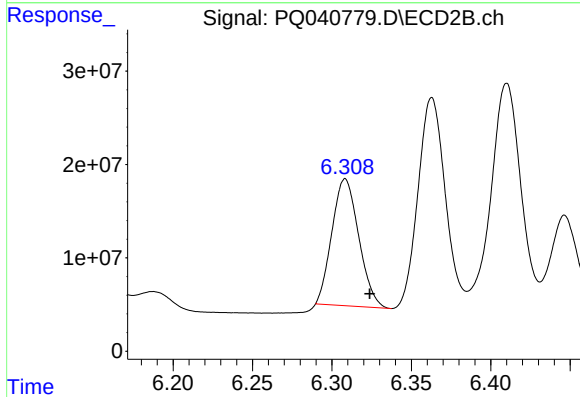
R.T.: 6.095 min
Delta R.T.: -0.016 min
Response: 337873650
Conc: 1999.60 ng/ml



#5 AR-1016-3

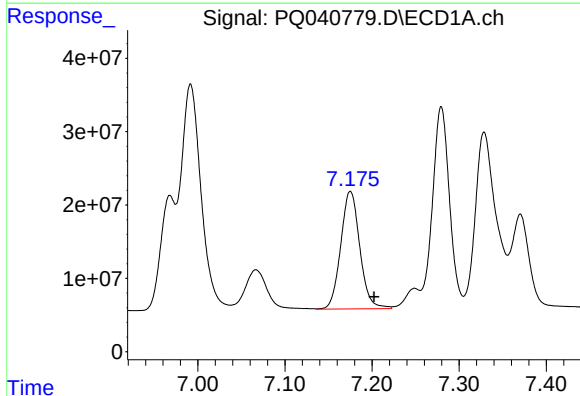
R.T.: 7.067 min
Delta R.T.: -0.022 min
Response: 96343356
Conc: 719.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



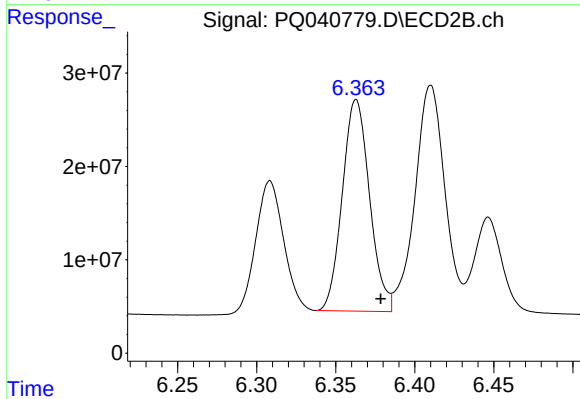
#5 AR-1016-3

R.T.: 6.308 min
Delta R.T.: -0.015 min
Response: 159841861
Conc: 1806.83 ng/ml



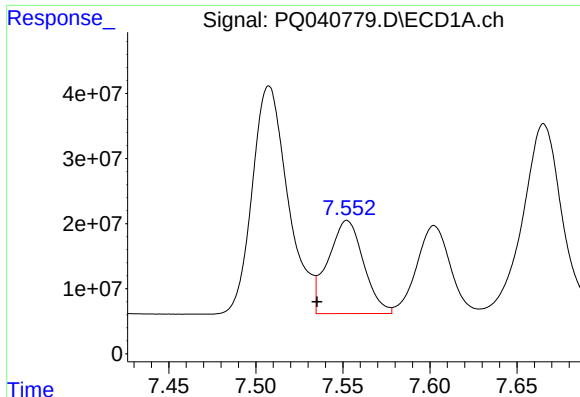
#6 AR-1016-4

R.T.: 7.175 min
Delta R.T.: -0.027 min
Response: 243969629
Conc: 2331.50 ng/ml



#6 AR-1016-4

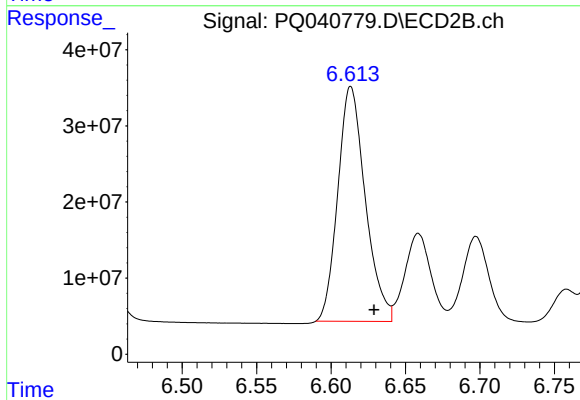
R.T.: 6.363 min
Delta R.T.: -0.015 min
Response: 271967702
Conc: 3643.71 ng/ml



#7 AR-1016-5

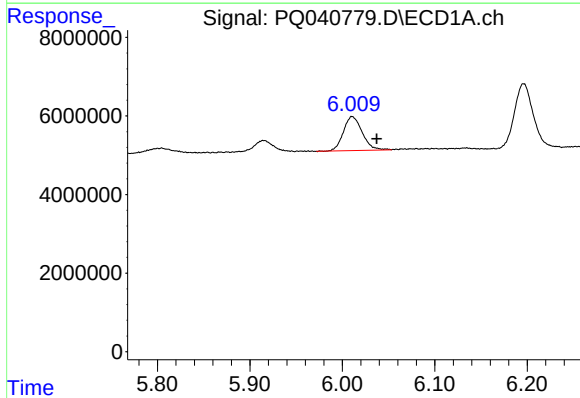
R.T.: 7.552 min
Delta R.T.: 0.017 min
Response: 202901090
Conc: 1806.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



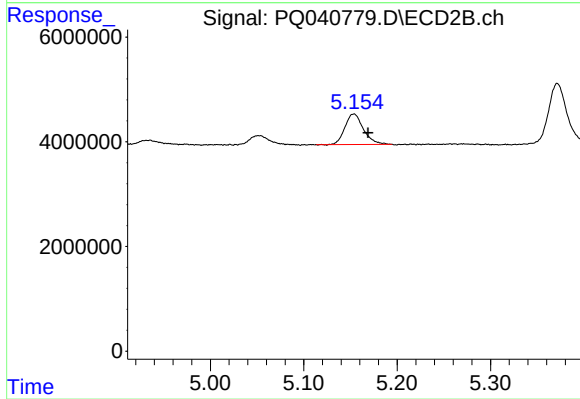
#7 AR-1016-5

R.T.: 6.613 min
Delta R.T.: -0.016 min
Response: 396544096
Conc: 4075.51 ng/ml



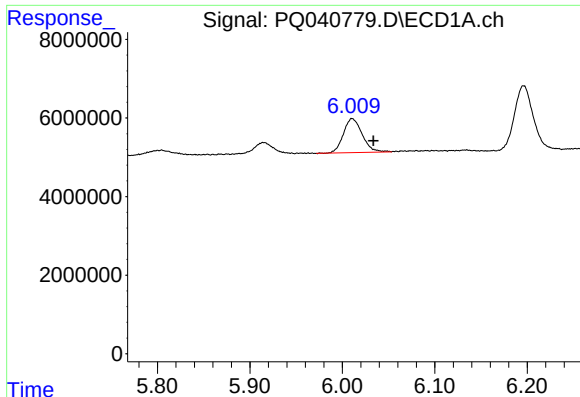
#10 AR-1221-3

R.T.: 6.011 min
Delta R.T.: -0.026 min
Response: 12158917
Conc: 226.69 ng/ml



#10 AR-1221-3

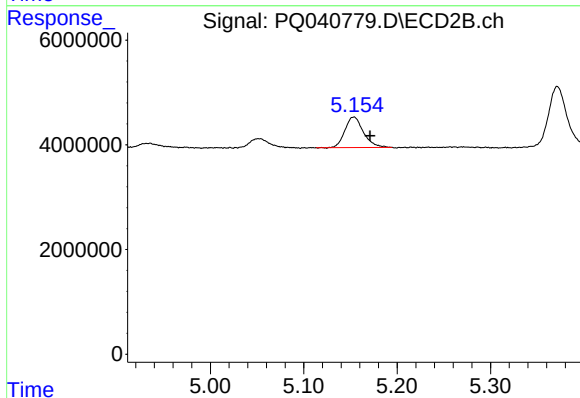
R.T.: 5.154 min
Delta R.T.: -0.015 min
Response: 8032569
Conc: 203.49 ng/ml



#11 AR-1232-1

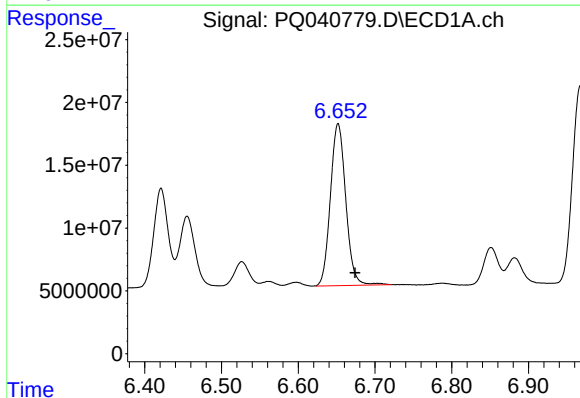
R.T.: 6.011 min
Delta R.T.: -0.023 min
Response: 12158917
Conc: 258.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



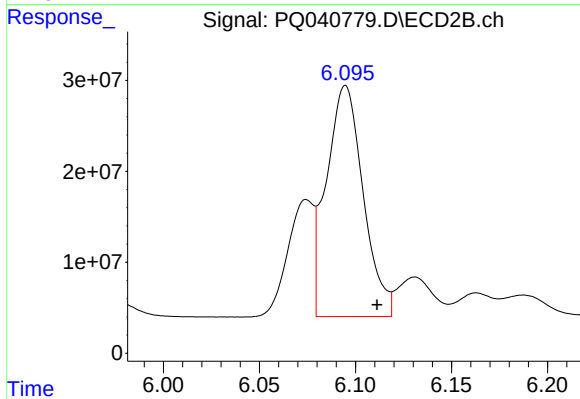
#11 AR-1232-1

R.T.: 5.154 min
Delta R.T.: -0.017 min
Response: 8032569
Conc: 219.72 ng/ml



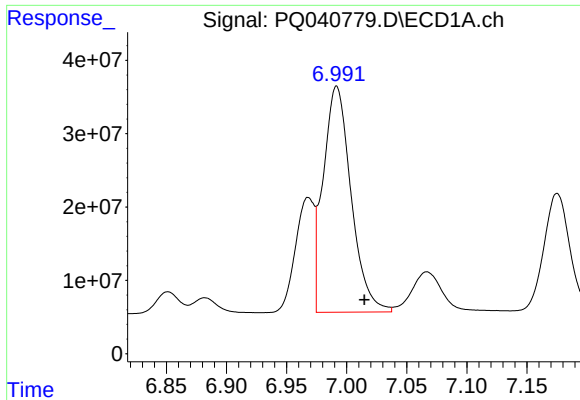
#12 AR-1232-2

R.T.: 6.652 min
Delta R.T.: -0.022 min
Response: 179727604
Conc: 6270.35 ng/ml



#12 AR-1232-2

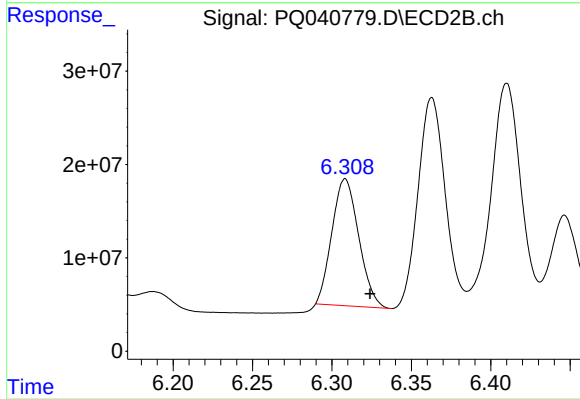
R.T.: 6.095 min
Delta R.T.: -0.017 min
Response: 337873650
Conc: 7193.07 ng/ml



#13 AR-1232-3

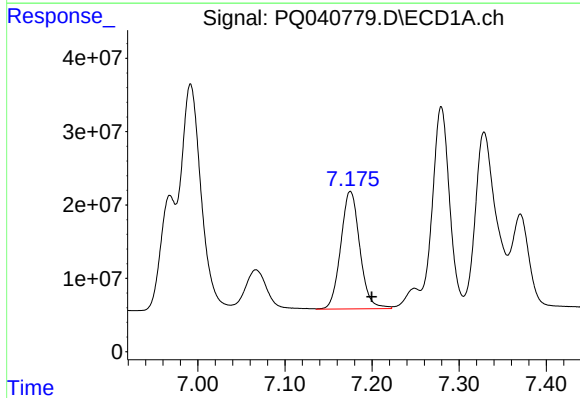
R.T.: 6.992 min
Delta R.T.: -0.023 min
Response: 497862441
Conc: 8574.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



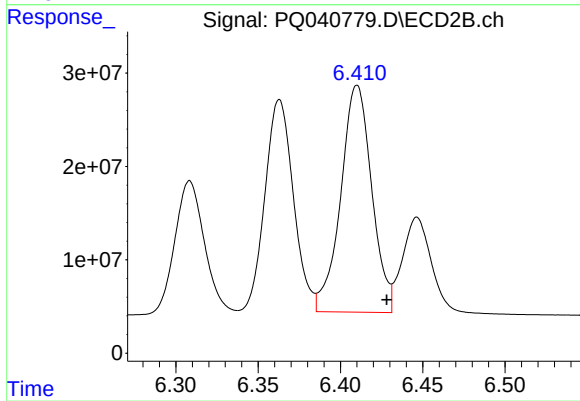
#13 AR-1232-3

R.T.: 6.308 min
Delta R.T.: -0.016 min
Response: 159841861
Conc: 6913.77 ng/ml



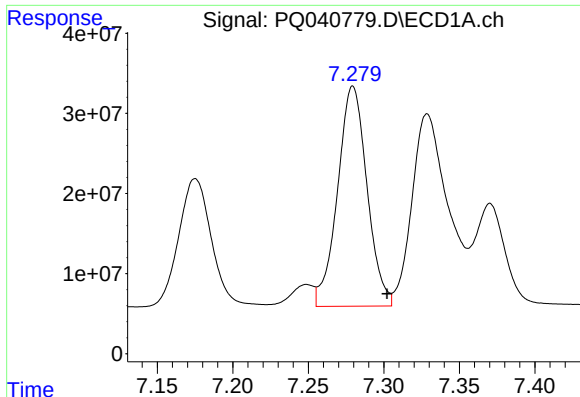
#14 AR-1232-4

R.T.: 7.175 min
Delta R.T.: -0.024 min
Response: 243969629
Conc: 8817.86 ng/ml



#14 AR-1232-4

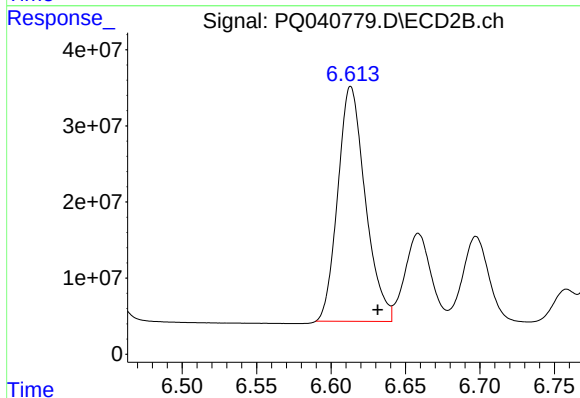
R.T.: 6.410 min
Delta R.T.: -0.018 min
Response: 319242517
Conc: 15661.11 ng/ml



#15 AR-1232-5

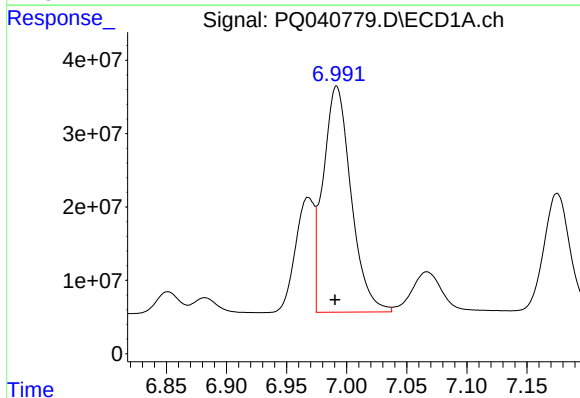
R.T.: 7.279 min
Delta R.T.: -0.023 min
Response: 373000490
Conc: 16439.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



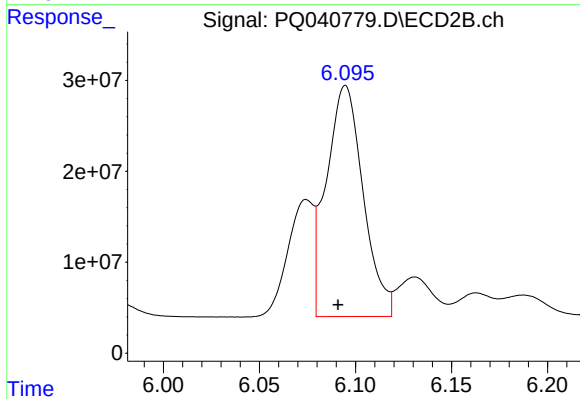
#15 AR-1232-5

R.T.: 6.613 min
Delta R.T.: -0.018 min
Response: 396544096
Conc: 15158.83 ng/ml



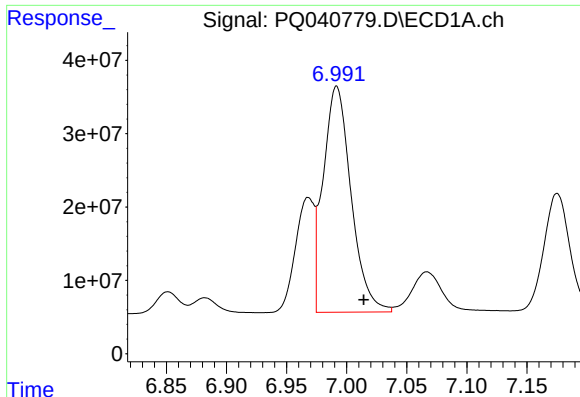
#16 AR-1242-1

R.T.: 6.992 min
Delta R.T.: 0.001 min
Response: 497862441
Conc: 8906.25 ng/ml



#16 AR-1242-1

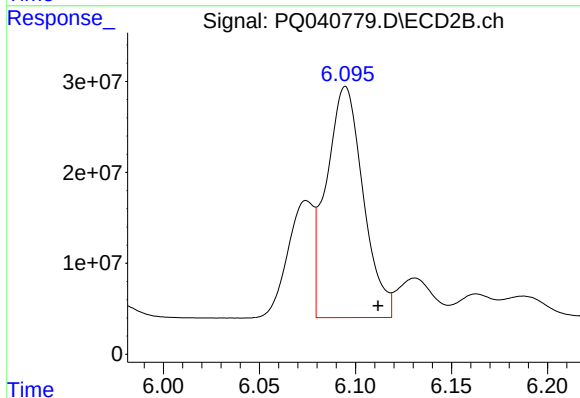
R.T.: 6.095 min
Delta R.T.: 0.004 min
Response: 337873650
Conc: 7483.79 ng/ml



#17 AR-1242-2

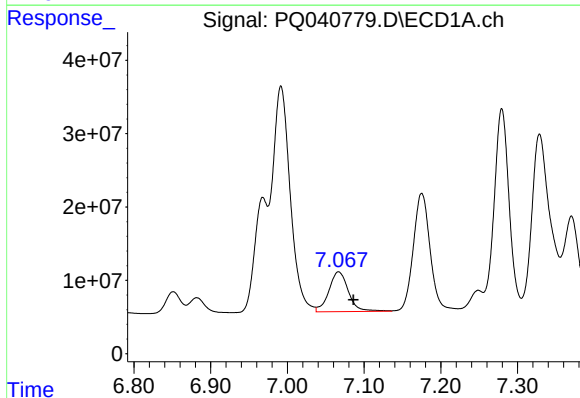
R.T.: 6.992 min
Delta R.T.: -0.023 min
Response: 497862441
Conc: 5745.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



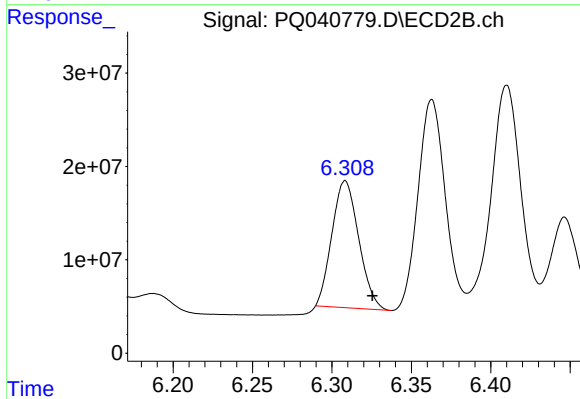
#17 AR-1242-2

R.T.: 6.095 min
Delta R.T.: -0.017 min
Response: 337873650
Conc: 4843.57 ng/ml



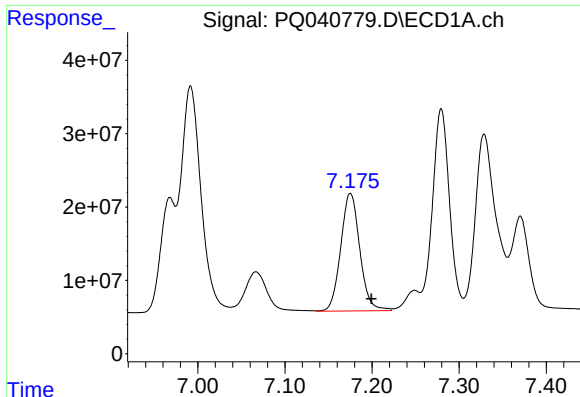
#18 AR-1242-3

R.T.: 7.067 min
Delta R.T.: -0.019 min
Response: 96343356
Conc: 1698.22 ng/ml



#18 AR-1242-3

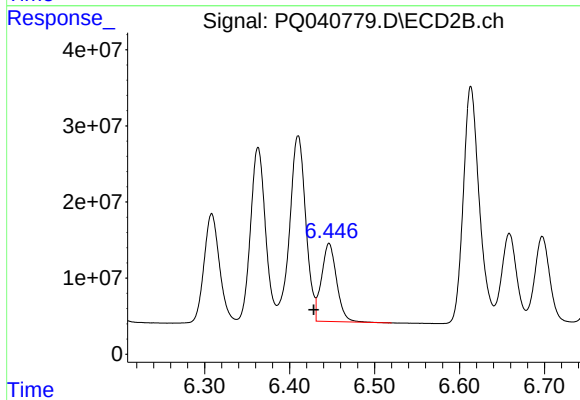
R.T.: 6.308 min
Delta R.T.: -0.017 min
Response: 159841861
Conc: 4296.63 ng/ml



#19 AR-1242-4

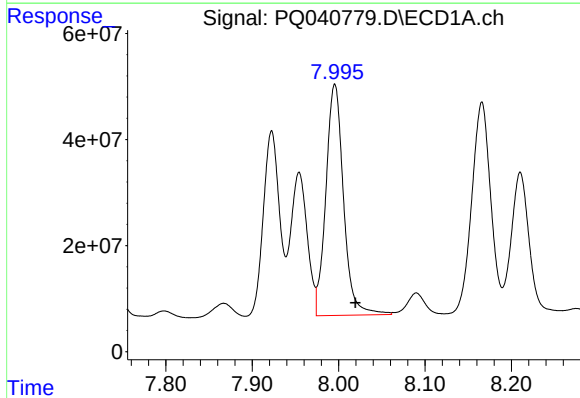
R.T.: 7.175 min
Delta R.T.: -0.024 min
Response: 243969629
Conc: 5550.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



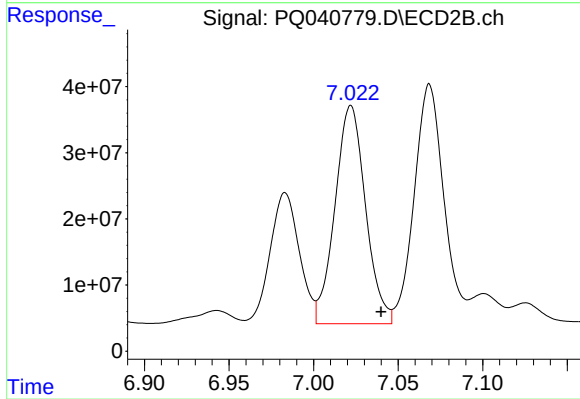
#19 AR-1242-4

R.T.: 6.447 min
Delta R.T.: 0.018 min
Response: 126241214
Conc: 3340.93 ng/ml



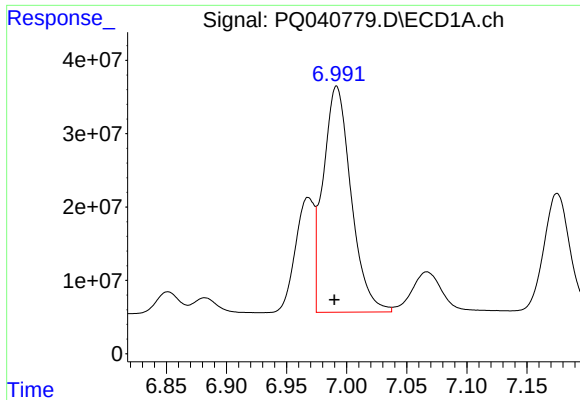
#20 AR-1242-5

R.T.: 7.996 min
Delta R.T.: -0.024 min
Response: 620043865
Conc: 11224.90 ng/ml



#20 AR-1242-5

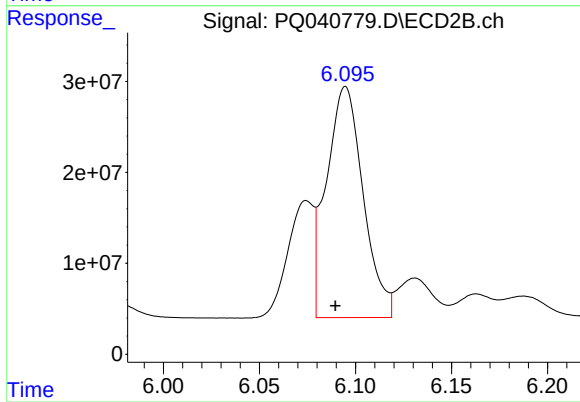
R.T.: 7.022 min
Delta R.T.: -0.018 min
Response: 415009800
Conc: 7315.80 ng/ml



#21 AR-1248-1

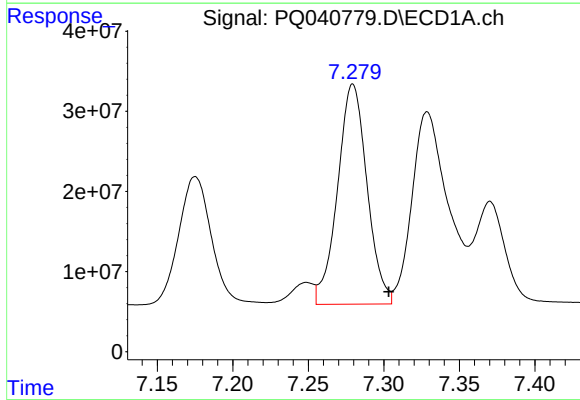
R.T.: 6.992 min
Delta R.T.: 0.002 min
Response: 497862441
Conc: 10636.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



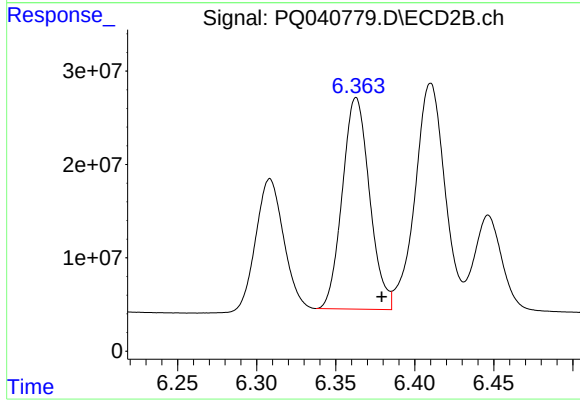
#21 AR-1248-1

R.T.: 6.095 min
Delta R.T.: 0.005 min
Response: 337873650
Conc: 8623.12 ng/ml



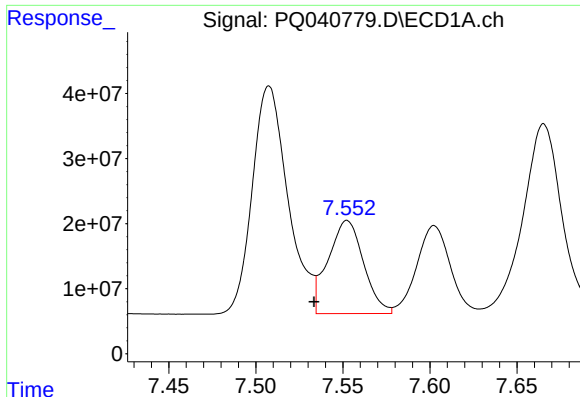
#22 AR-1248-2

R.T.: 7.279 min
Delta R.T.: -0.024 min
Response: 373000490
Conc: 5186.96 ng/ml



#22 AR-1248-2

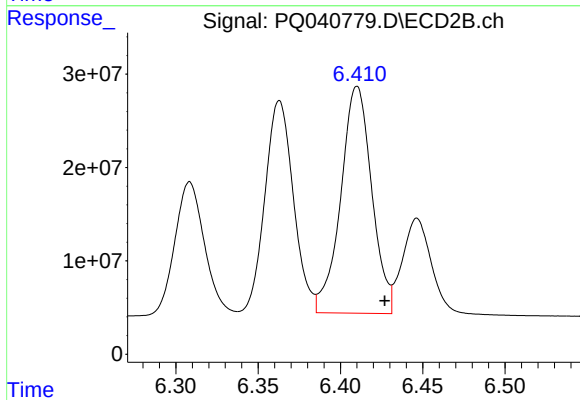
R.T.: 6.363 min
Delta R.T.: -0.016 min
Response: 271967702
Conc: 4459.82 ng/ml



#23 AR-1248-3

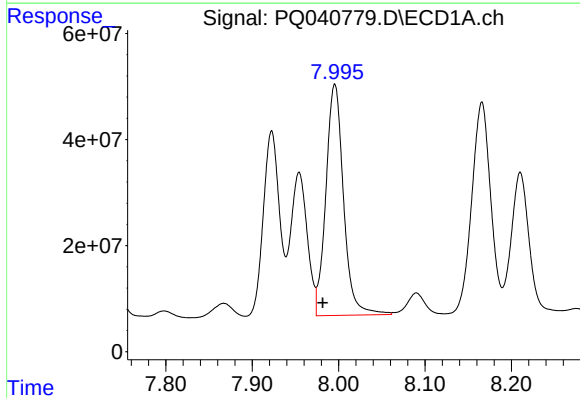
R.T.: 7.552 min
Delta R.T.: 0.019 min
Response: 202901090
Conc: 2342.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



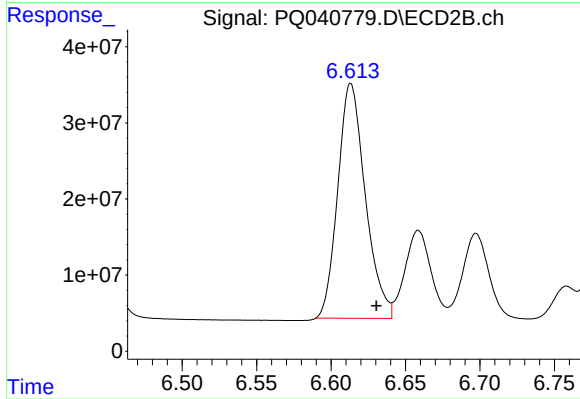
#23 AR-1248-3

R.T.: 6.410 min
Delta R.T.: -0.017 min
Response: 319242517
Conc: 5225.37 ng/ml



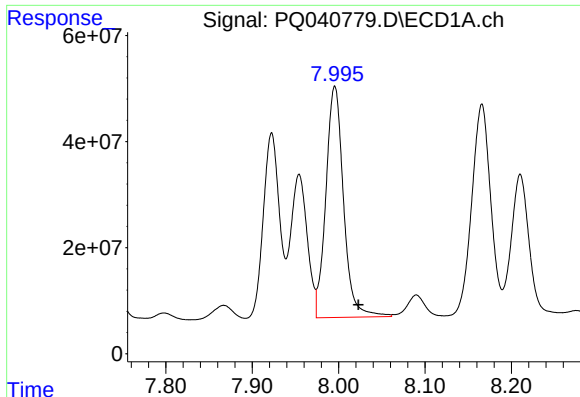
#24 AR-1248-4

R.T.: 7.996 min
Delta R.T.: 0.014 min
Response: 620043865
Conc: 5955.02 ng/ml



#24 AR-1248-4

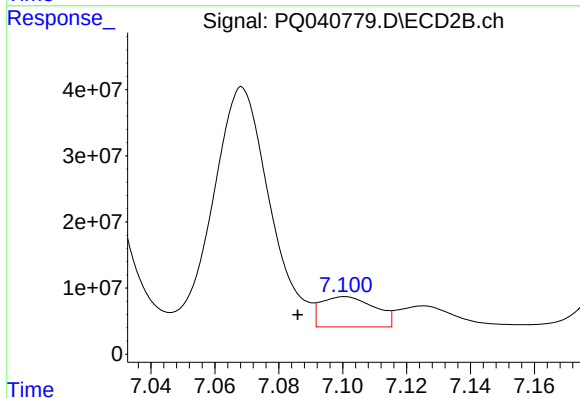
R.T.: 6.613 min
Delta R.T.: -0.017 min
Response: 396544096
Conc: 5101.25 ng/ml



#25 AR-1248-5

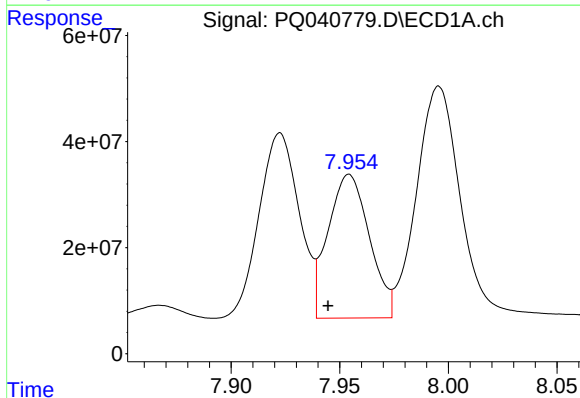
R.T.: 7.996 min
Delta R.T.: -0.027 min
Response: 620043865
Conc: 6391.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



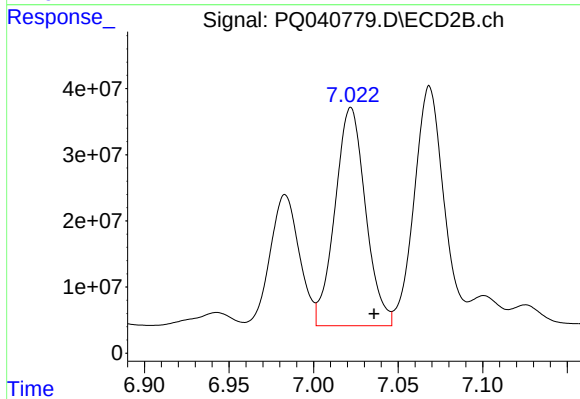
#25 AR-1248-5

R.T.: 7.101 min
Delta R.T.: 0.015 min
Response: 53107078
Conc: 668.14 ng/ml



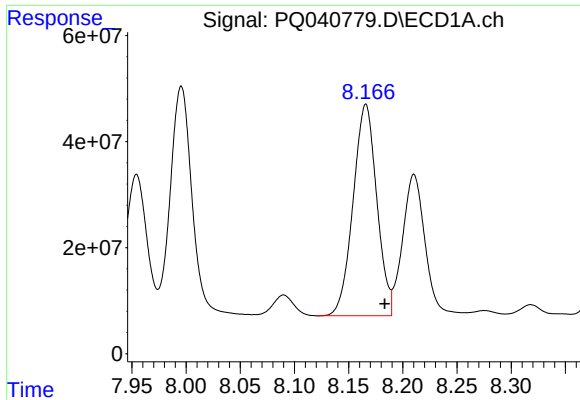
#26 AR-1254-1

R.T.: 7.954 min
Delta R.T.: 0.010 min
Response: 359191699
Conc: 2741.44 ng/ml



#26 AR-1254-1

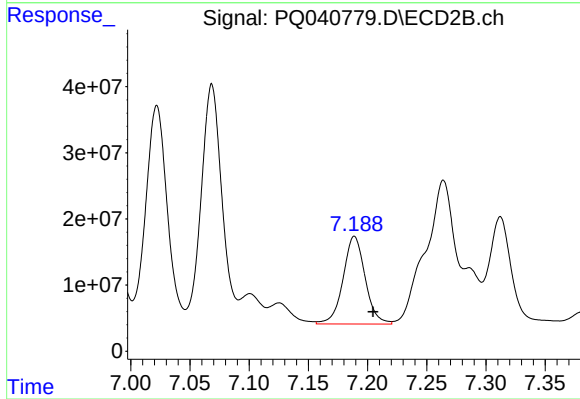
R.T.: 7.022 min
Delta R.T.: -0.014 min
Response: 415009800
Conc: 2586.02 ng/ml



#27 AR-1254-2

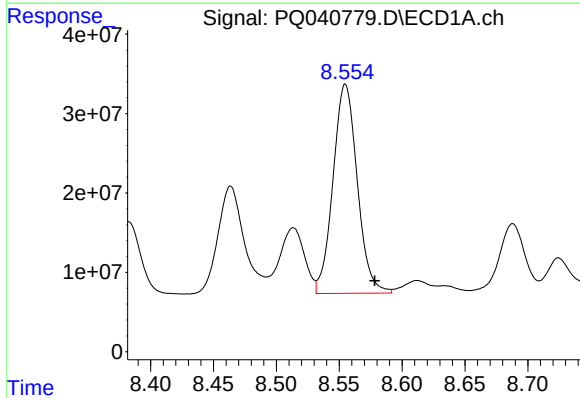
R.T.: 8.166 min
Delta R.T.: -0.017 min
Response: 606007178
Conc: 2773.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



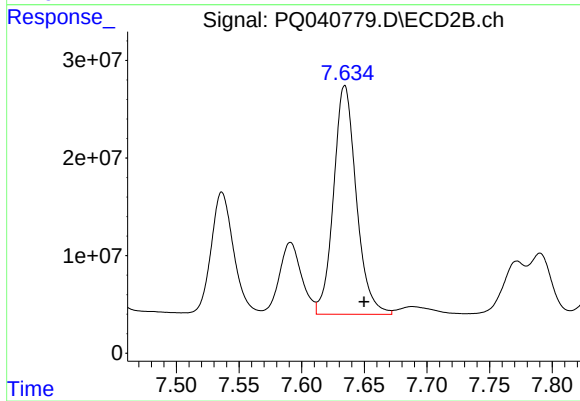
#27 AR-1254-2

R.T.: 7.189 min
Delta R.T.: -0.016 min
Response: 172322214
Conc: 1169.77 ng/ml



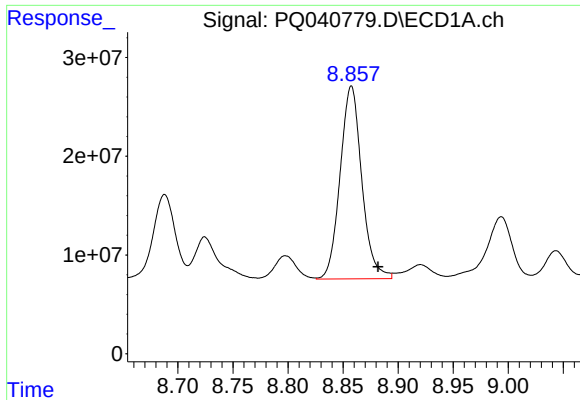
#28 AR-1254-3

R.T.: 8.555 min
Delta R.T.: -0.023 min
Response: 354207723
Conc: 1483.44 ng/ml



#28 AR-1254-3

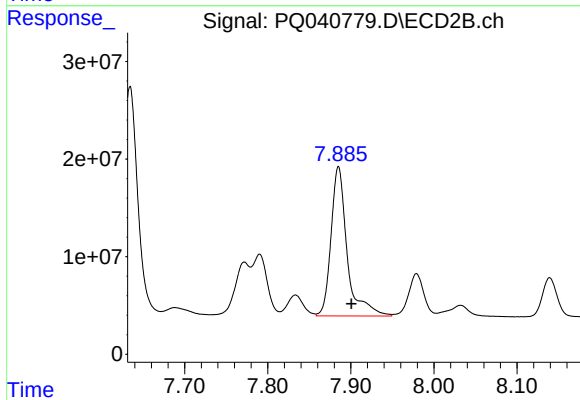
R.T.: 7.634 min
Delta R.T.: -0.015 min
Response: 296026266
Conc: 1232.25 ng/ml



#29 AR-1254-4

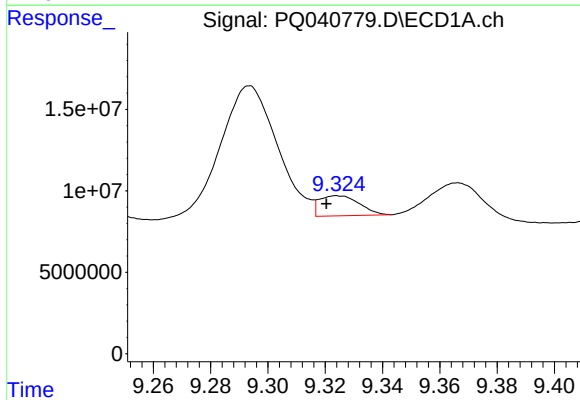
R.T.: 8.858 min
Delta R.T.: -0.024 min
Response: 267494387
Conc: 1359.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



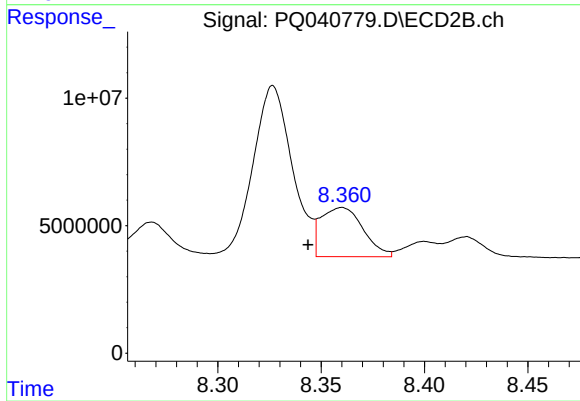
#29 AR-1254-4

R.T.: 7.885 min
Delta R.T.: -0.015 min
Response: 206764162
Conc: 1374.27 ng/ml



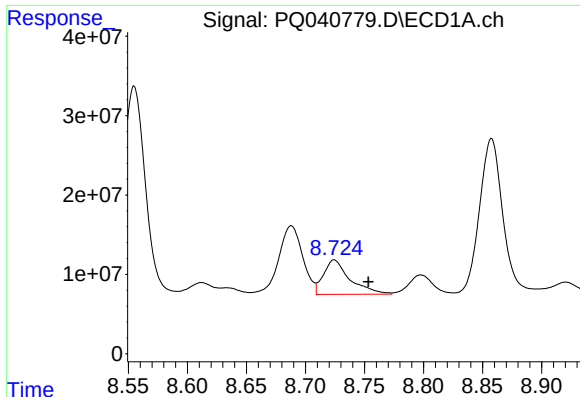
#30 AR-1254-5

R.T.: 9.324 min
Delta R.T.: 0.004 min
Response: 11934352
Conc: 53.14 ng/ml



#30 AR-1254-5

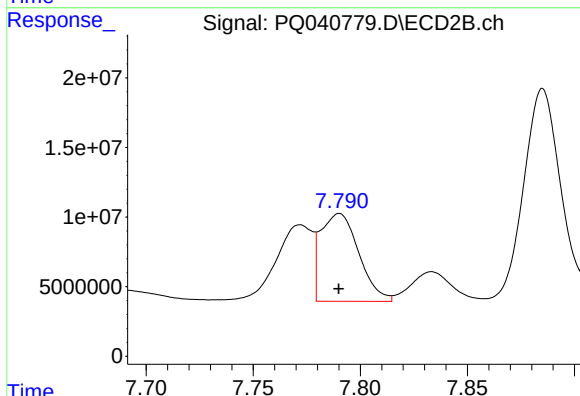
R.T.: 8.360 min
Delta R.T.: 0.016 min
Response: 27328192
Conc: 117.11 ng/ml



#31 AR-1260-1

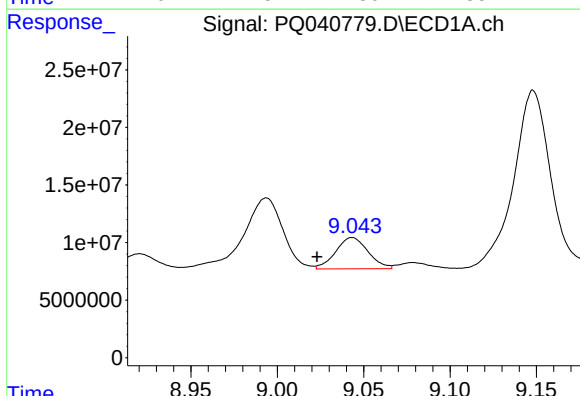
R.T.: 8.724 min
Delta R.T.: -0.029 min
Response: 67784851
Conc: 232.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



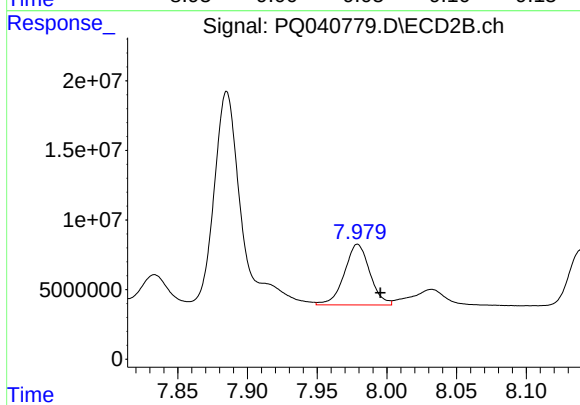
#31 AR-1260-1

R.T.: 7.790 min
Delta R.T.: 0.000 min
Response: 78299958
Conc: 322.20 ng/ml



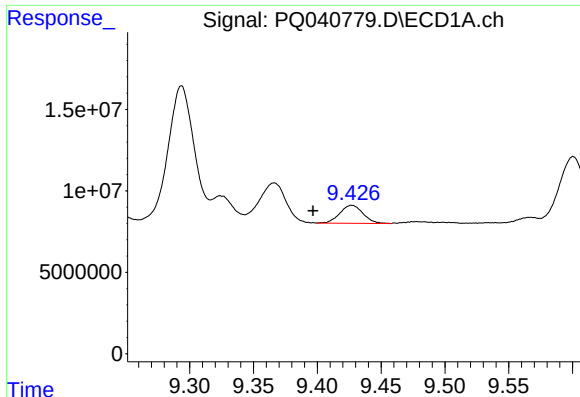
#32 AR-1260-2

R.T.: 9.043 min
Delta R.T.: 0.020 min
Response: 35554363
Conc: 85.22 ng/ml



#32 AR-1260-2

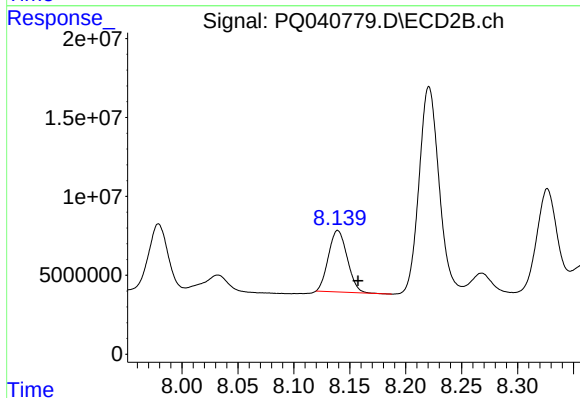
R.T.: 7.979 min
Delta R.T.: -0.016 min
Response: 55577102
Conc: 175.89 ng/ml



#33 AR-1260-3

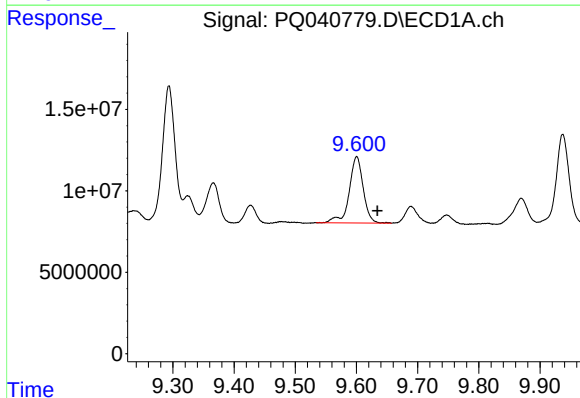
R.T.: 9.427 min
Delta R.T.: 0.030 min
Response: 13858099
Conc: 38.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



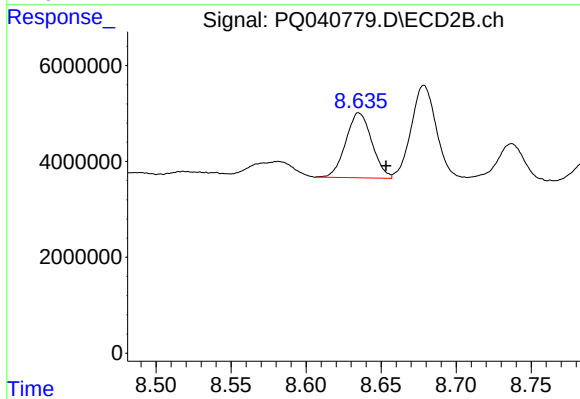
#33 AR-1260-3

R.T.: 8.139 min
Delta R.T.: -0.018 min
Response: 45552529
Conc: 159.78 ng/ml



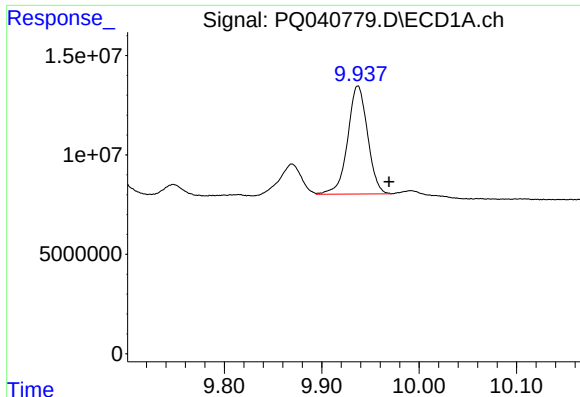
#34 AR-1260-4

R.T.: 9.601 min
Delta R.T.: -0.034 min
Response: 64789256
Conc: 182.03 ng/ml



#34 AR-1260-4

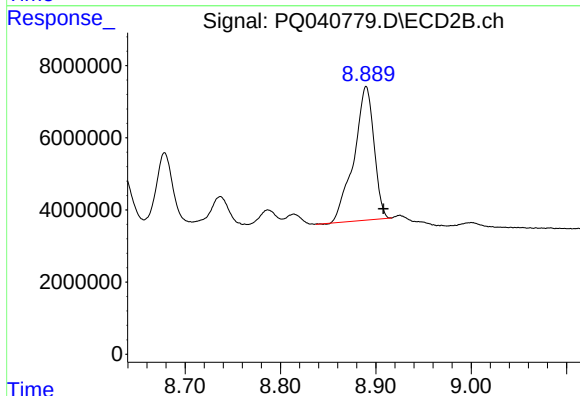
R.T.: 8.635 min
Delta R.T.: -0.018 min
Response: 16367558
Conc: 67.19 ng/ml



#35 AR-1260-5

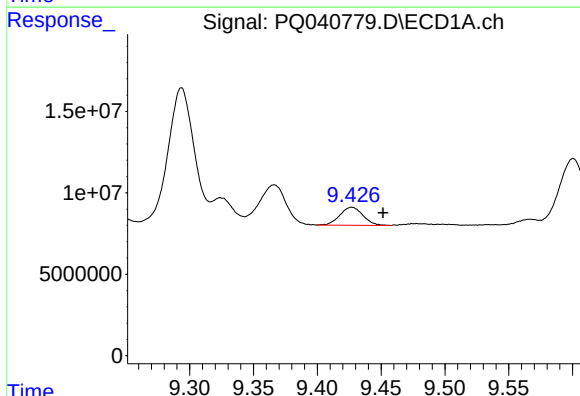
R.T.: 9.937 min
Delta R.T.: -0.032 min
Response: 77292968
Conc: 89.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



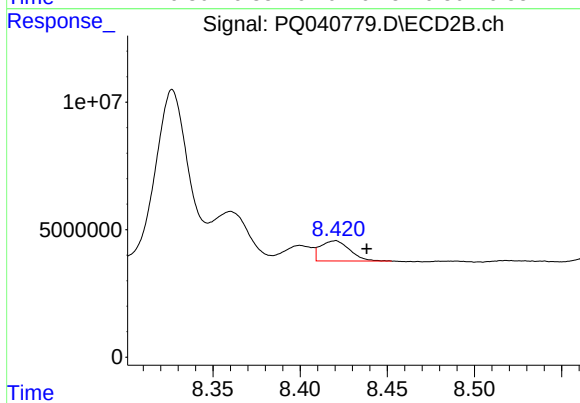
#35 AR-1260-5

R.T.: 8.890 min
Delta R.T.: -0.018 min
Response: 53944458
Conc: 83.00 ng/ml



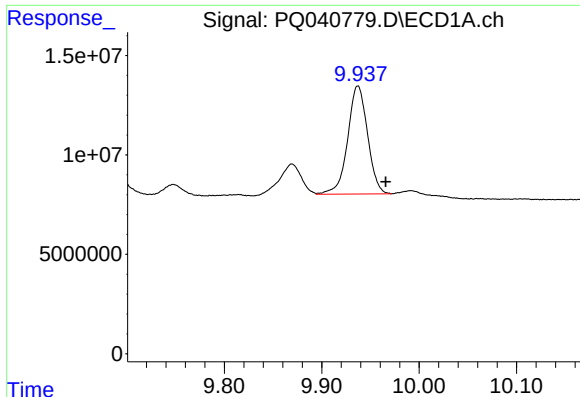
#36 AR-1262-1

R.T.: 9.427 min
Delta R.T.: -0.025 min
Response: 13858099
Conc: 101.10 ng/ml



#36 AR-1262-1

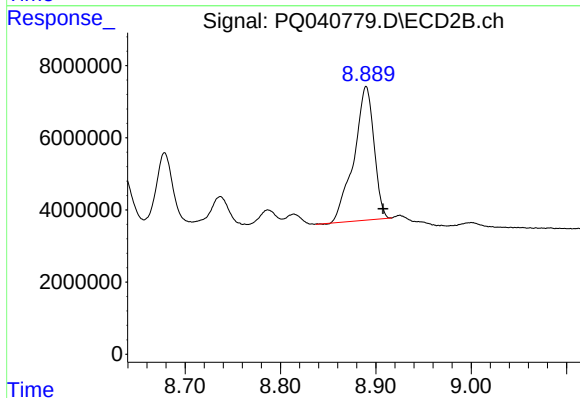
R.T.: 8.420 min
Delta R.T.: -0.018 min
Response: 9193349
Conc: 82.65 ng/ml



#37 AR-1262-2

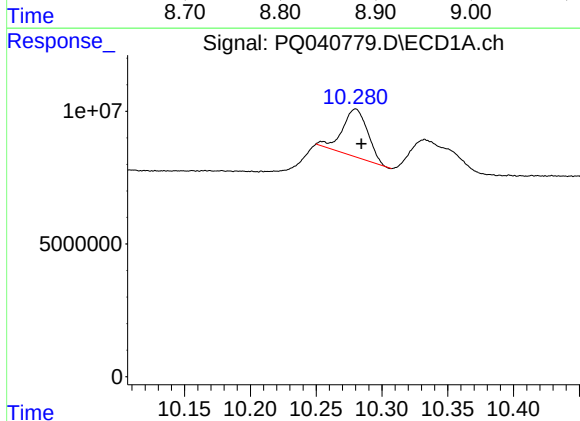
R.T.: 9.937 min
Delta R.T.: -0.029 min
Response: 77292968
Conc: 122.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



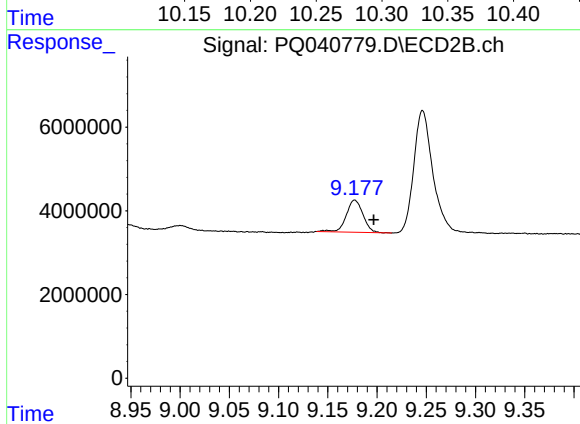
#37 AR-1262-2

R.T.: 8.890 min
Delta R.T.: -0.018 min
Response: 53944458
Conc: 104.79 ng/ml



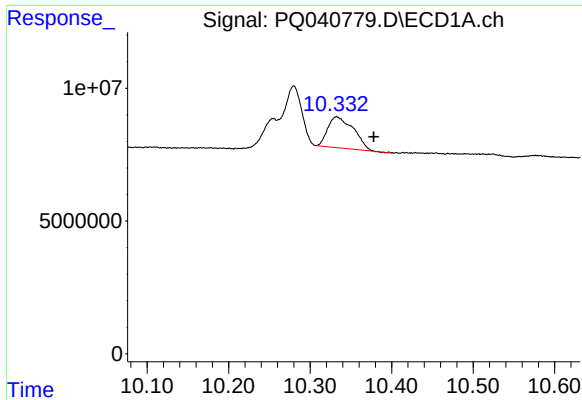
#38 AR-1262-3

R.T.: 10.280 min
Delta R.T.: -0.004 min
Response: 24210927
Conc: 53.60 ng/ml



#38 AR-1262-3

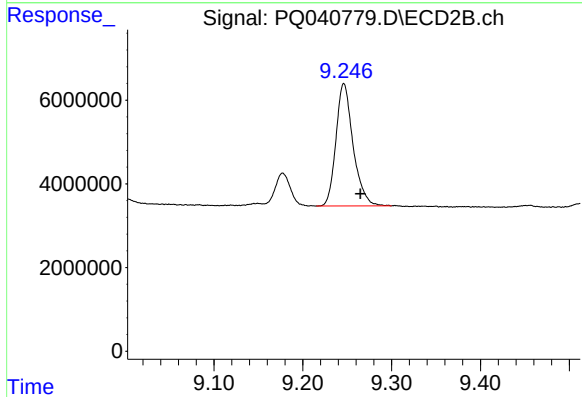
R.T.: 9.177 min
Delta R.T.: -0.019 min
Response: 9041869
Conc: 41.63 ng/ml



#39 AR-1262-4

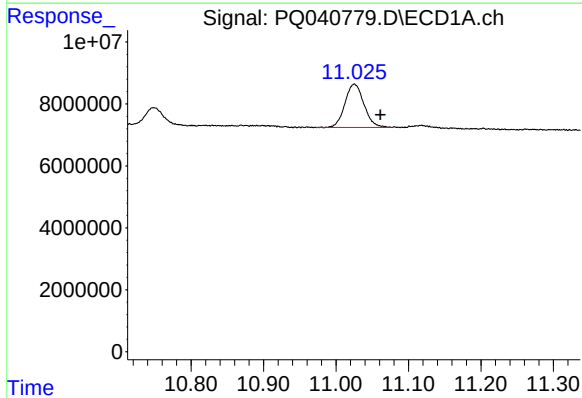
R.T.: 10.332 min
Delta R.T.: -0.046 min
Response: 25249448
Conc: 66.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



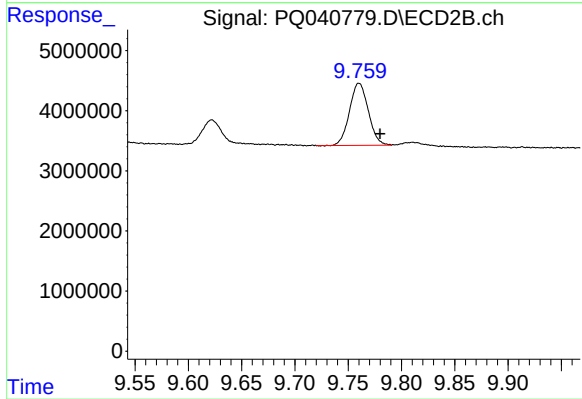
#39 AR-1262-4

R.T.: 9.246 min
Delta R.T.: -0.019 min
Response: 39271374
Conc: 100.44 ng/ml



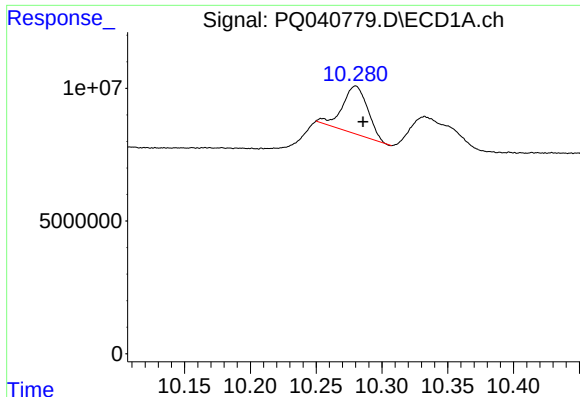
#40 AR-1262-5

R.T.: 11.025 min
Delta R.T.: -0.036 min
Response: 25474143
Conc: 92.88 ng/ml



#40 AR-1262-5

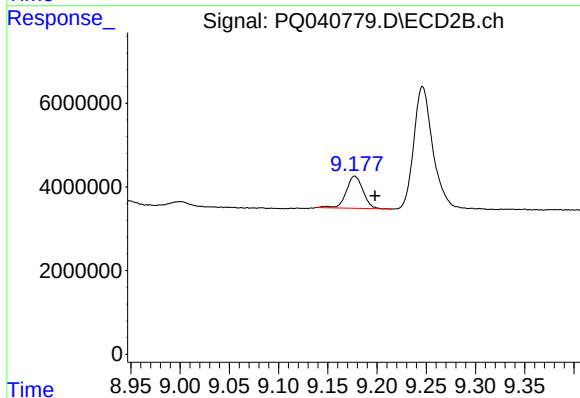
R.T.: 9.760 min
Delta R.T.: -0.020 min
Response: 12692318
Conc: 68.80 ng/ml



#41 AR-1268-1

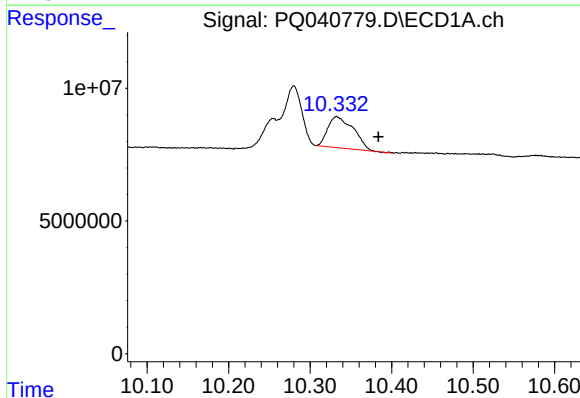
R.T.: 10.280 min
Delta R.T.: -0.006 min
Response: 24210927
Conc: 39.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



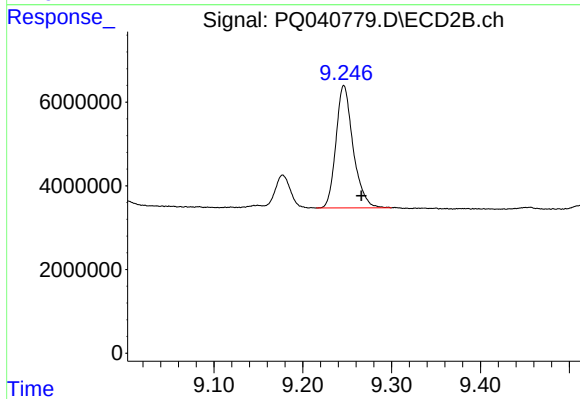
#41 AR-1268-1

R.T.: 9.177 min
Delta R.T.: -0.021 min
Response: 9041869
Conc: 19.72 ng/ml



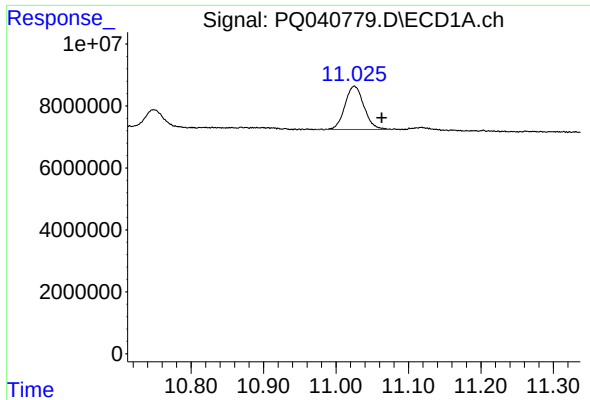
#42 AR-1268-2

R.T.: 10.332 min
Delta R.T.: -0.051 min
Response: 25249448
Conc: 42.51 ng/ml



#42 AR-1268-2

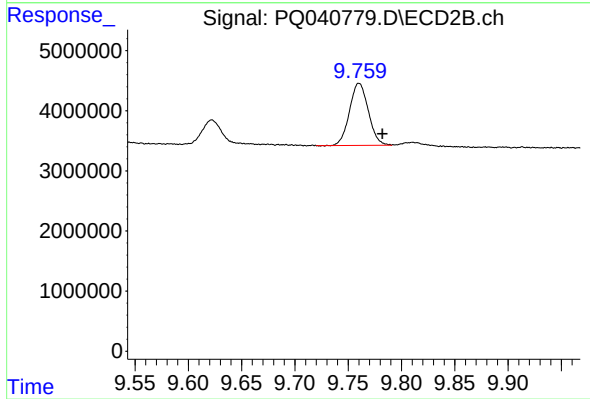
R.T.: 9.246 min
Delta R.T.: -0.020 min
Response: 39271374
Conc: 91.91 ng/ml



#44 AR-1268-4

R.T.: 11.025 min
Delta R.T.: -0.038 min
Response: 25474143
Conc: 114.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#44 AR-1268-4

R.T.: 9.760 min
Delta R.T.: -0.022 min
Response: 12692318
Conc: 85.04 ng/ml