

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ113018\
 Data File : PQ035142.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Nov 2018 21:03
 Operator : SM\SJ
 Sample : J6038-18
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 01 03:23:39 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ113018CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 30 22:48:24 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...	4.454	3.756	55833662	33460335	13.739	16.124
2)	SA Decachlor...	10.187	8.750	85599130	50576050	33.733	32.645
Target Compounds							
3)	L1 AR-1016-1	5.623	4.856	18931269	44405641	161.032	595.184 #
4)	L1 AR-1016-2	5.645	4.856	74962474	44405641	407.724	402.898
5)	L1 AR-1016-3	5.711	5.035	20153423	21962174	187.532	391.754 #
6)	L1 AR-1016-4	5.803	5.072	44729104	36598589	510.472	819.776 #
7)	L1 AR-1016-5	6.139	5.286	29173297	44077441	339.163	766.297 #
9)	L2 AR-1221-2	4.828	0.000	2492335	0	101.996	N.D. #
10)	L2 AR-1221-3	4.828	4.130	2492335	1238911	27.349	22.809
11)	L3 AR-1232-1	4.828	4.130	2492335	1238911	36.465	30.435
12)	L3 AR-1232-2	5.355	4.856	32729497	44405641	965.923	1064.546
13)	L3 AR-1232-3	5.645	5.035	74962474	21962174	1006.287	840.055
14)	L3 AR-1232-4	5.803	5.113	44729104	36761828	1326.391	2330.669 #
15)	L3 AR-1232-5	5.893	5.286	70020855	44077441	2888.159	2163.005 #
16)	L4 AR-1242-1	5.623	4.856	18931269	44405641	214.527	803.772 #
17)	L4 AR-1242-2	5.645	4.856	74962474	44405641	568.683	551.313
18)	L4 AR-1242-3	5.711	5.035	20153423	21962174	258.500	530.491 #
19)	L4 AR-1242-4	5.803	5.113	44729104	36761828	674.386	904.444 #
20)	L4 AR-1242-5	6.541	5.636	62938917	116.4E6	890.669	2230.400 #
21)	L5 AR-1248-1	5.623	4.856	18931269	44405641	222.518	827.967 #
22)	L5 AR-1248-2	5.893	5.072	70020855	36598589	574.318	484.642
23)	L5 AR-1248-3	6.098	5.113	75951496	36761828	543.675	479.190
24)	L5 AR-1248-4	6.501	5.286	40021938	44077441	250.443	492.369 #
25)	L5 AR-1248-5	6.541	5.676	62938917	33084073	399.955	406.566
26)	L6 AR-1254-1	6.475	5.636	168.0E6	116.4E6	1295.451	967.464 #
27)	L6 AR-1254-2	6.691	5.782	250.9E6	115.1E6	1224.903	1105.035
28)	L6 AR-1254-3	7.061	6.196	154.7E6	361.5E6	697.394	2052.931 #
29)	L6 AR-1254-4	7.345	6.412	75886708	24437335	474.936	217.538 #
30)	L6 AR-1254-5	7.764	6.826	1076.0E6	617.0E6	6569.976	4080.820 #
31)	L7 AR-1260-1	7.222	6.312	717.2E6	429.0E6	4769.058	3783.319
32)	L7 AR-1260-2	7.477	6.499	981.2E6	539.7E6	5611.799	3875.786 #
33)	L7 AR-1260-3	7.837	6.653	673.6E6	497.0E6	6395.533	3898.361 #
34)	L7 AR-1260-4	8.065	7.121	783.1E6	423.2E6	5990.540	5095.412
35)	L7 AR-1260-5	8.386	7.363	1638.5E6	1071.0E6	6199.029	5293.339
36)	L8 AR-1262-1	7.837	6.860	673.6E6	452.4E6	2911.740	2579.393
37)	L8 AR-1262-2	8.386	7.363	1638.5E6	1071.0E6	4427.810	3487.540
38)	L8 AR-1262-3	8.718	7.642	931.3E6	213.9E6	3841.952	1719.424 #
39)	L8 AR-1262-4	8.772	7.708	535.1E6	737.9E6	5787.853	3309.502 #
40)	L8 AR-1262-5	9.446	8.205	378.8E6	233.1E6	3148.230	2463.877
41)	L9 AR-1268-1	8.718	7.642	931.3E6	213.9E6	2148.318	599.553 #
42)	L9 AR-1268-2	8.772	7.708	535.1E6	737.9E6	1339.051	2317.891 #

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 Operator : SM\SJ
 Sample : J6038-18
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 01 03:23:39 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ113018CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 30 22:48:24 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
43) L9	AR-1268-3	9.014	7.909	16765715	11529705	47.465	43.203
44) L9	AR-1268-4	9.446	8.205	378.8E6	233.1E6	2681.180	2119.629
45) L9	AR-1268-5	9.855	8.498	96611266	56129133	84.875	72.626

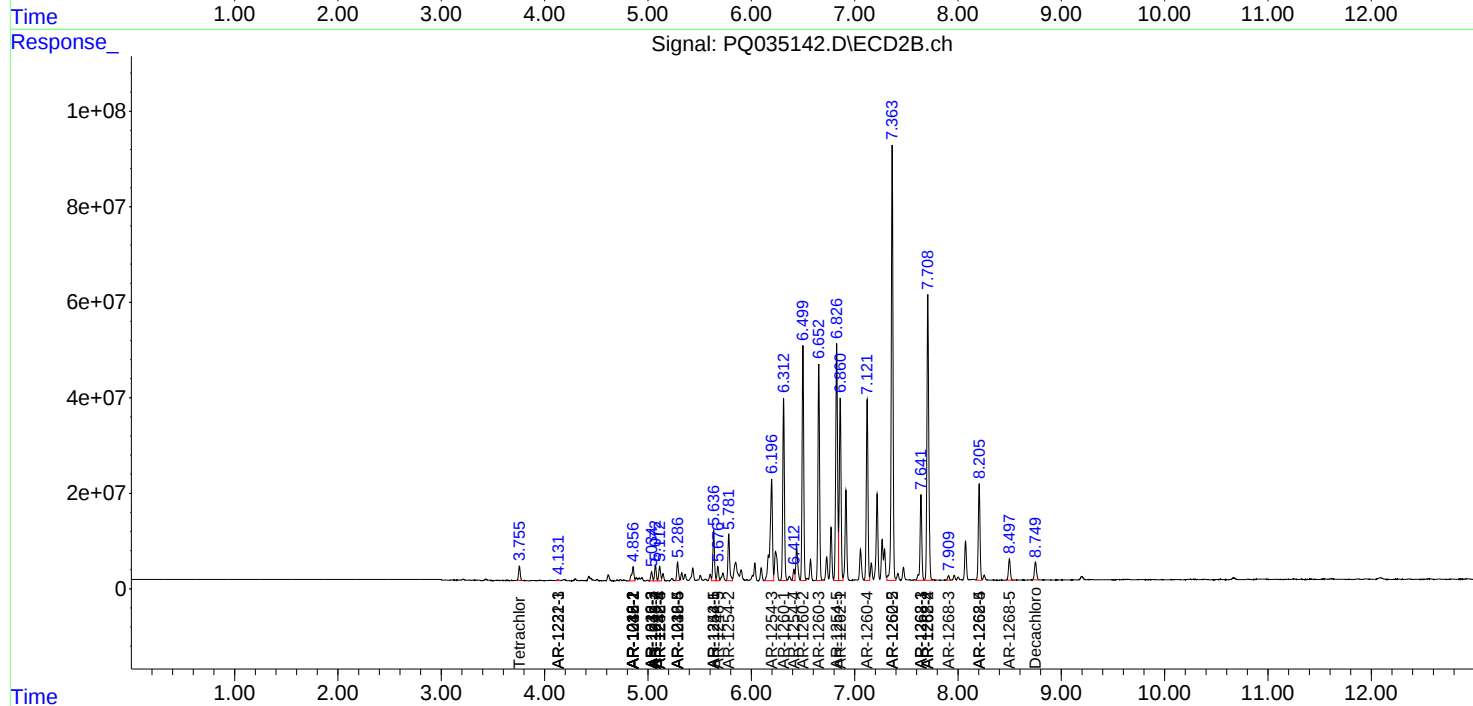
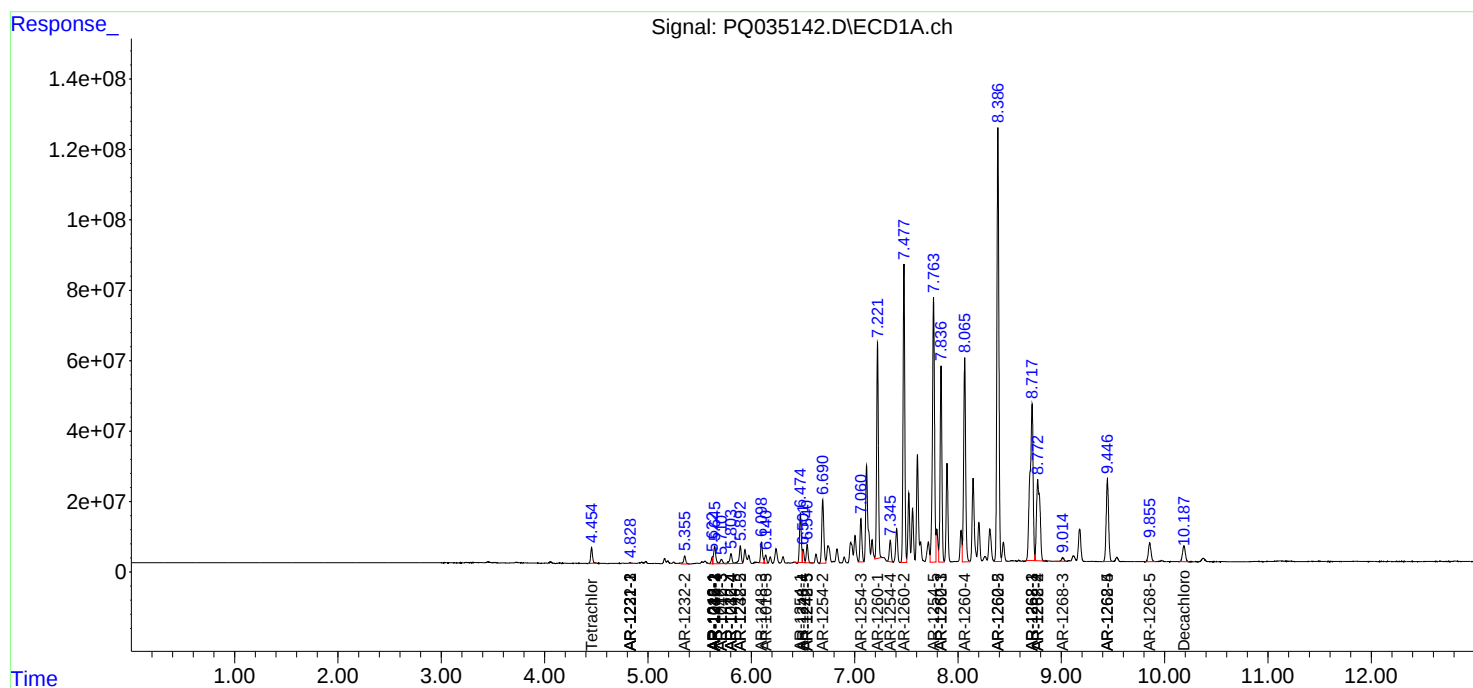
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

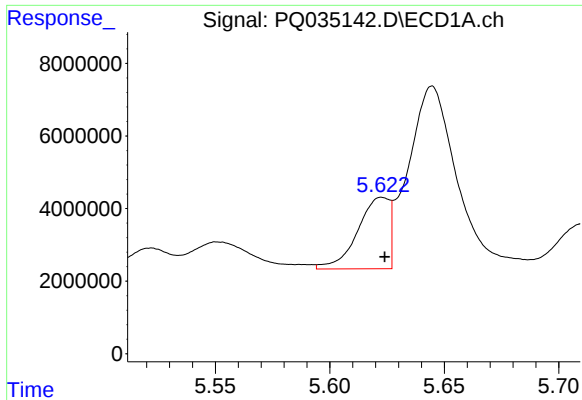
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ113018\
Data File : PQ035142.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Nov 2018 21:03
Operator : SM\SJ
Sample : J6038-18
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 01 03:23:39 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ113018CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 30 22:48:24 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

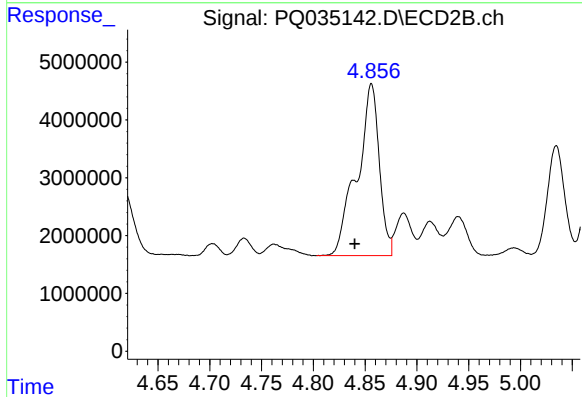




#3 AR-1016-1

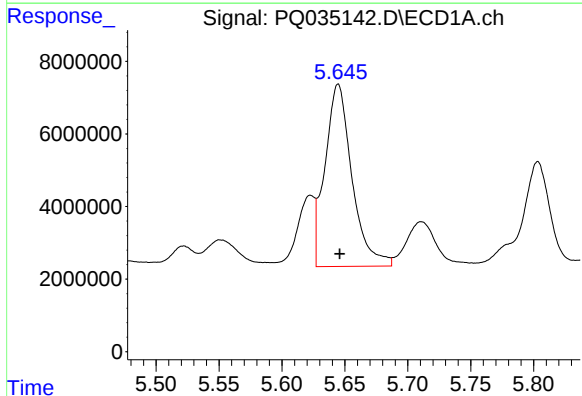
R.T.: 5.623 min
Delta R.T.: -0.001 min
Response: 18931269
Conc: 161.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



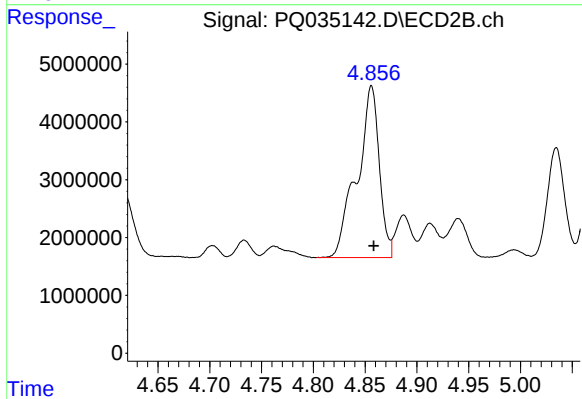
#3 AR-1016-1

R.T.: 4.856 min
Delta R.T.: 0.016 min
Response: 44405641
Conc: 595.18 ng/ml



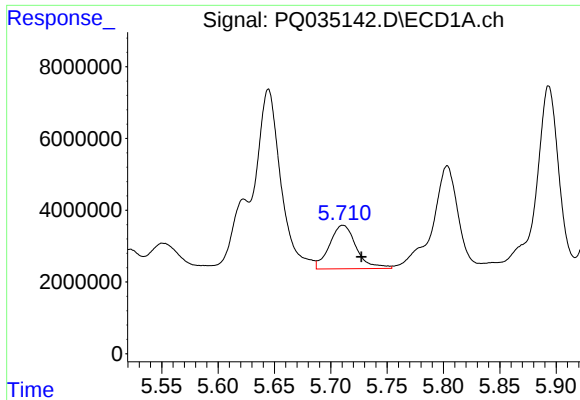
#4 AR-1016-2

R.T.: 5.645 min
Delta R.T.: -0.001 min
Response: 74962474
Conc: 407.72 ng/ml



#4 AR-1016-2

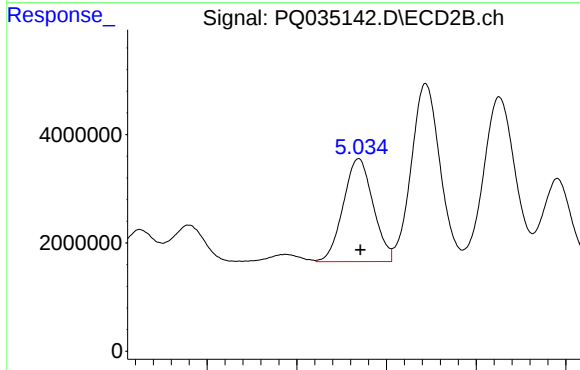
R.T.: 4.856 min
Delta R.T.: -0.002 min
Response: 44405641
Conc: 402.90 ng/ml



#5 AR-1016-3

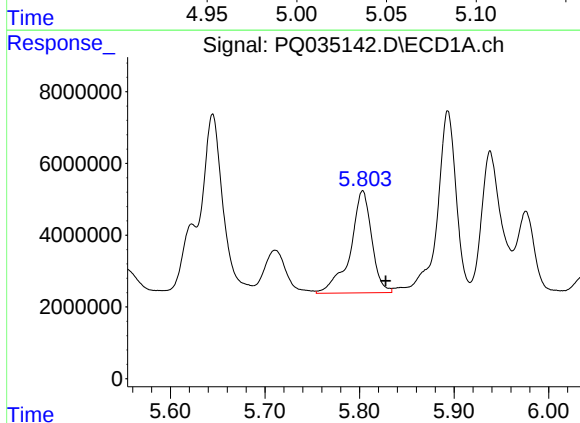
R.T.: 5.711 min
Delta R.T.: -0.017 min
Response: 20153423
Conc: 187.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



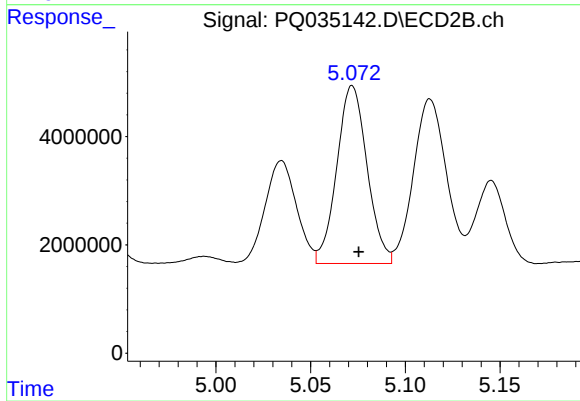
#5 AR-1016-3

R.T.: 5.035 min
Delta R.T.: 0.000 min
Response: 21962174
Conc: 391.75 ng/ml



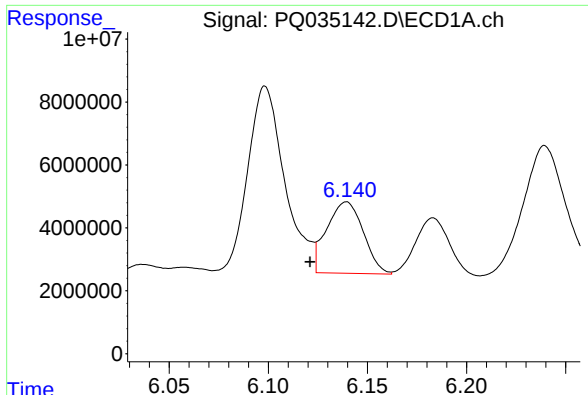
#6 AR-1016-4

R.T.: 5.803 min
Delta R.T.: -0.025 min
Response: 44729104
Conc: 510.47 ng/ml



#6 AR-1016-4

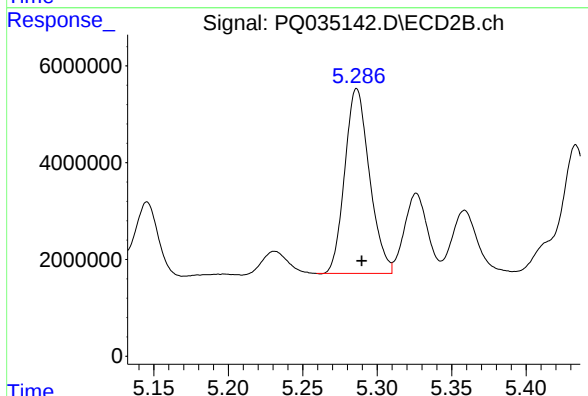
R.T.: 5.072 min
Delta R.T.: -0.003 min
Response: 36598589
Conc: 819.78 ng/ml



#7 AR-1016-5

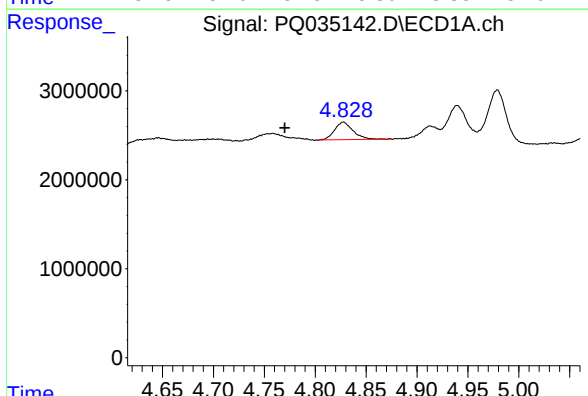
R.T.: 6.139 min
Delta R.T.: 0.018 min
Response: 29173297
Conc: 339.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



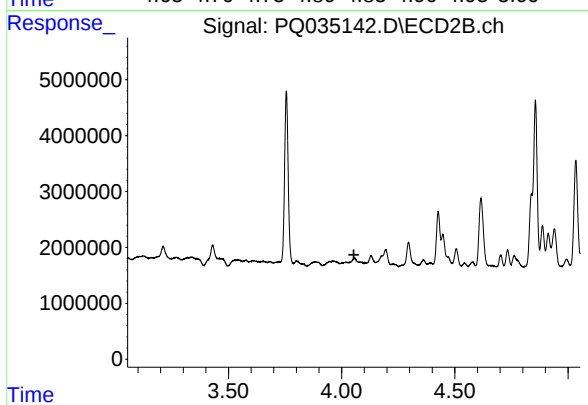
#7 AR-1016-5

R.T.: 5.286 min
Delta R.T.: -0.003 min
Response: 44077441
Conc: 766.30 ng/ml



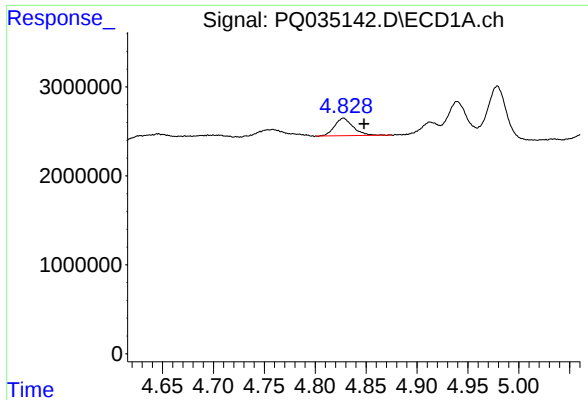
#9 AR-1221-2

R.T.: 4.828 min
Delta R.T.: 0.058 min
Response: 2492335
Conc: 102.00 ng/ml



#9 AR-1221-2

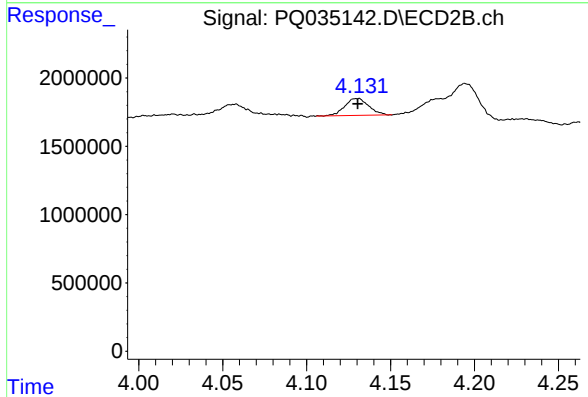
R.T.: 0.000 min
Exp R.T.: 4.054 min
Response: 0
Conc: N.D.



#10 AR-1221-3

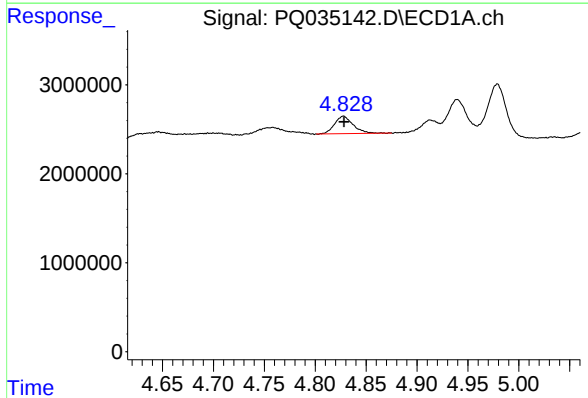
R.T.: 4.828 min
Delta R.T.: -0.020 min
Response: 2492335
Conc: 27.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



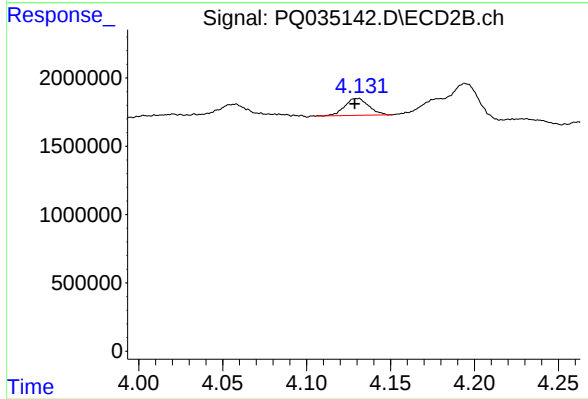
#10 AR-1221-3

R.T.: 4.130 min
Delta R.T.: 0.000 min
Response: 1238911
Conc: 22.81 ng/ml



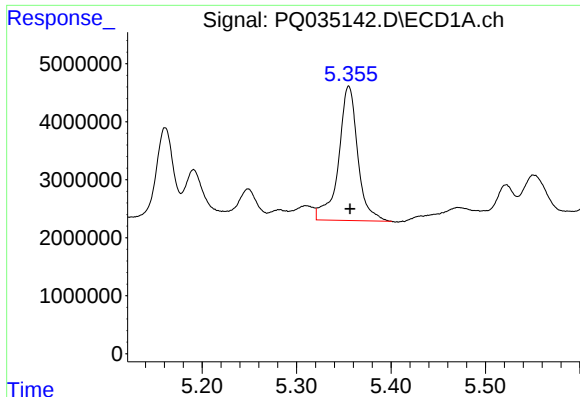
#11 AR-1232-1

R.T.: 4.828 min
Delta R.T.: 0.000 min
Response: 2492335
Conc: 36.46 ng/ml



#11 AR-1232-1

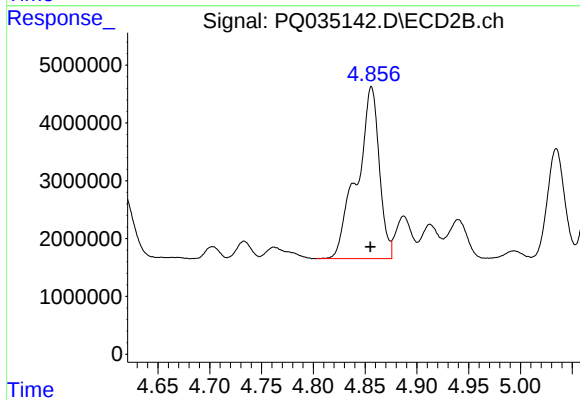
R.T.: 4.130 min
Delta R.T.: 0.001 min
Response: 1238911
Conc: 30.43 ng/ml



#12 AR-1232-2

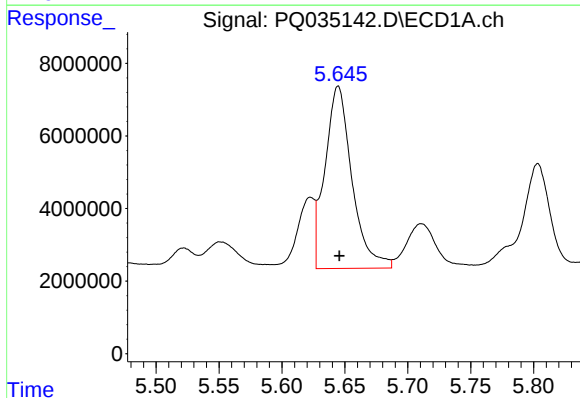
R.T.: 5.355 min
Delta R.T.: -0.001 min
Response: 32729497
Conc: 965.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



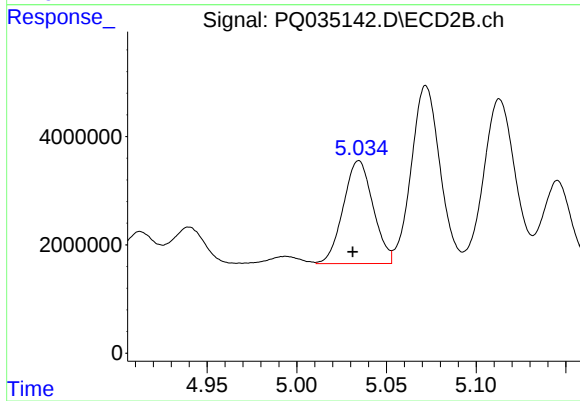
#12 AR-1232-2

R.T.: 4.856 min
Delta R.T.: 0.000 min
Response: 44405641
Conc: 1064.55 ng/ml



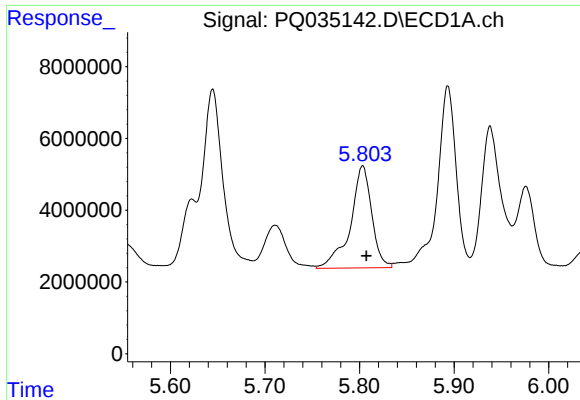
#13 AR-1232-3

R.T.: 5.645 min
Delta R.T.: 0.000 min
Response: 74962474
Conc: 1006.29 ng/ml



#13 AR-1232-3

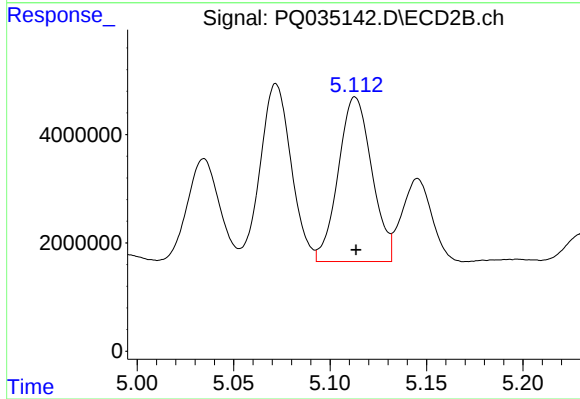
R.T.: 5.035 min
Delta R.T.: 0.003 min
Response: 21962174
Conc: 840.06 ng/ml



#14 AR-1232-4

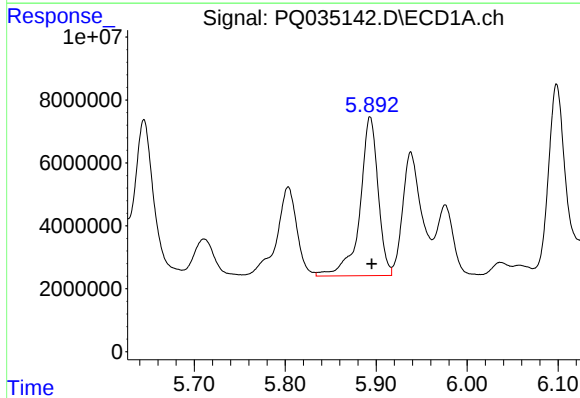
R.T.: 5.803 min
Delta R.T.: -0.004 min
Response: 44729104
Conc: 1326.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



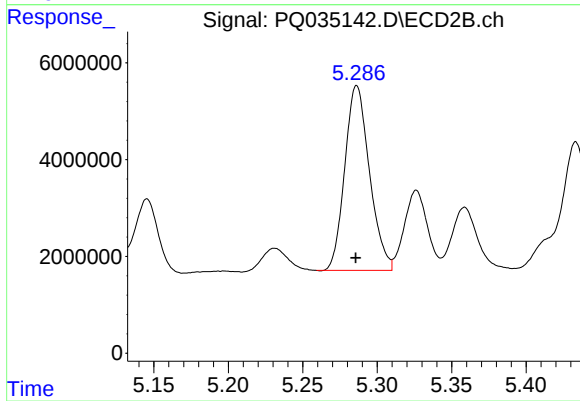
#14 AR-1232-4

R.T.: 5.113 min
Delta R.T.: 0.000 min
Response: 36761828
Conc: 2330.67 ng/ml



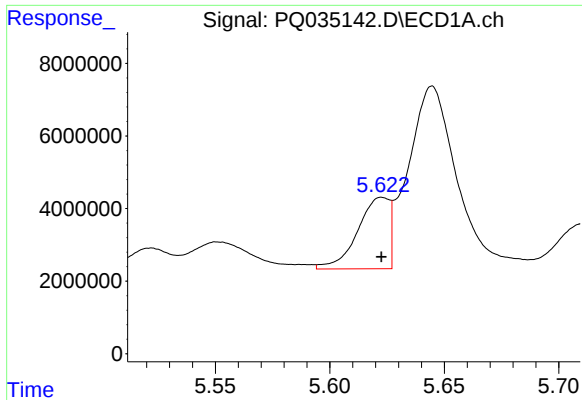
#15 AR-1232-5

R.T.: 5.893 min
Delta R.T.: -0.002 min
Response: 70020855
Conc: 2888.16 ng/ml



#15 AR-1232-5

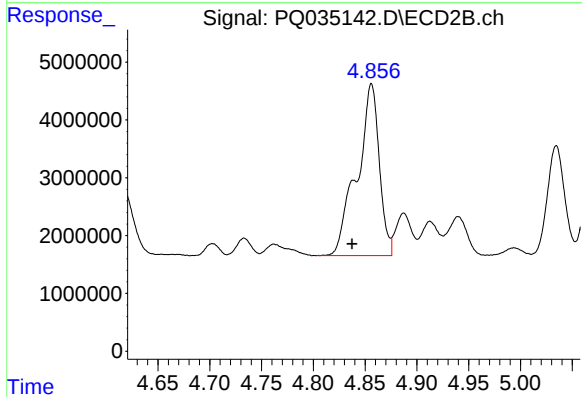
R.T.: 5.286 min
Delta R.T.: 0.000 min
Response: 44077441
Conc: 2163.01 ng/ml



#16 AR-1242-1

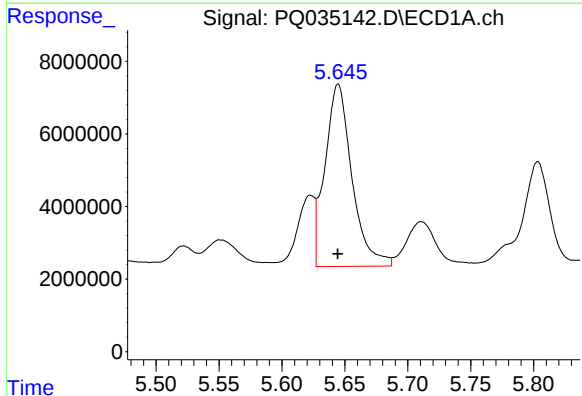
R.T.: 5.623 min
Delta R.T.: 0.000 min
Response: 18931269
Conc: 214.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



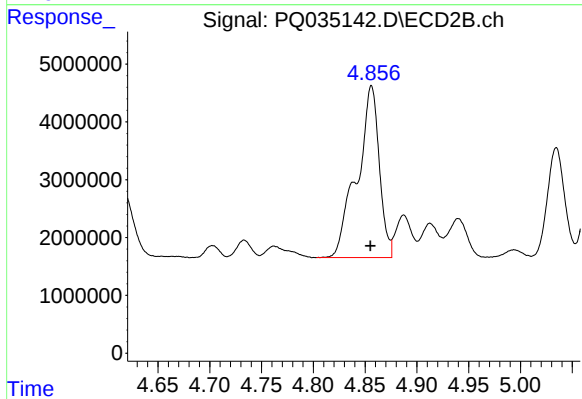
#16 AR-1242-1

R.T.: 4.856 min
Delta R.T.: 0.019 min
Response: 44405641
Conc: 803.77 ng/ml



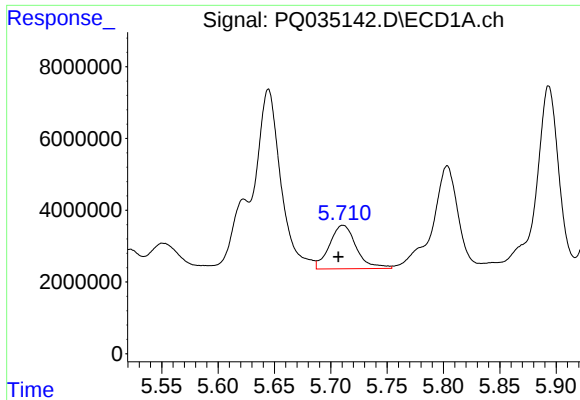
#17 AR-1242-2

R.T.: 5.645 min
Delta R.T.: 0.000 min
Response: 74962474
Conc: 568.68 ng/ml



#17 AR-1242-2

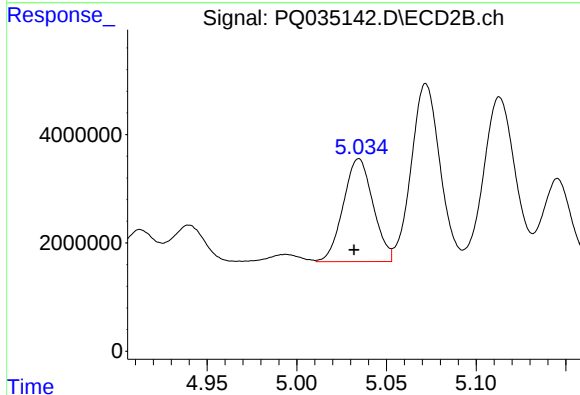
R.T.: 4.856 min
Delta R.T.: 0.001 min
Response: 44405641
Conc: 551.31 ng/ml



#18 AR-1242-3

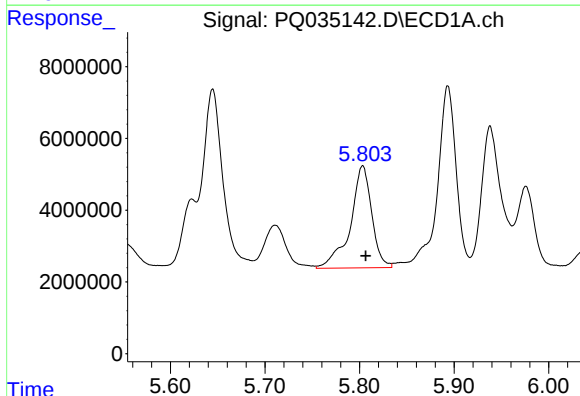
R.T.: 5.711 min
Delta R.T.: 0.004 min
Response: 20153423
Conc: 258.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



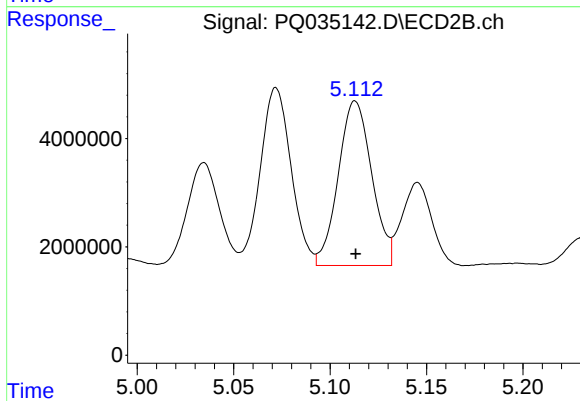
#18 AR-1242-3

R.T.: 5.035 min
Delta R.T.: 0.003 min
Response: 21962174
Conc: 530.49 ng/ml



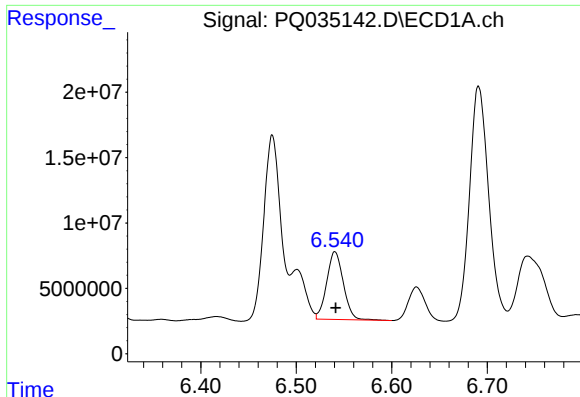
#19 AR-1242-4

R.T.: 5.803 min
Delta R.T.: -0.003 min
Response: 44729104
Conc: 674.39 ng/ml



#19 AR-1242-4

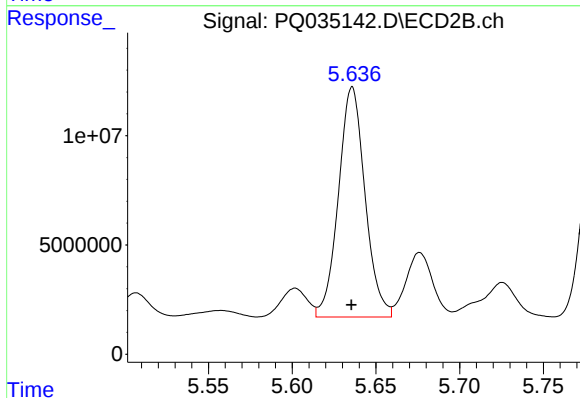
R.T.: 5.113 min
Delta R.T.: 0.000 min
Response: 36761828
Conc: 904.44 ng/ml



#20 AR-1242-5

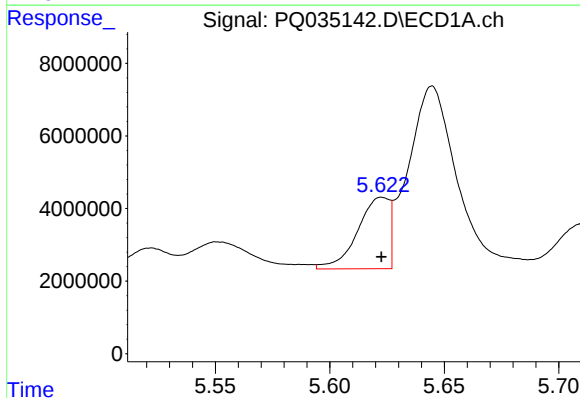
R.T.: 6.541 min
Delta R.T.: 0.000 min
Response: 62938917
Conc: 890.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



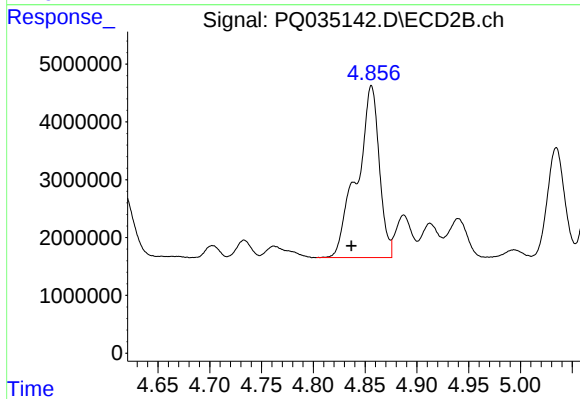
#20 AR-1242-5

R.T.: 5.636 min
Delta R.T.: 0.000 min
Response: 116357671
Conc: 2230.40 ng/ml



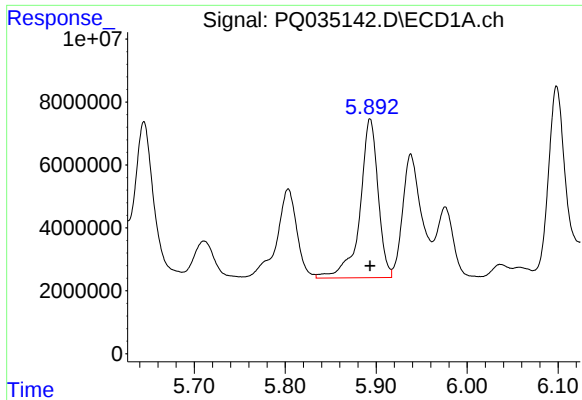
#21 AR-1248-1

R.T.: 5.623 min
Delta R.T.: 0.000 min
Response: 18931269
Conc: 222.52 ng/ml



#21 AR-1248-1

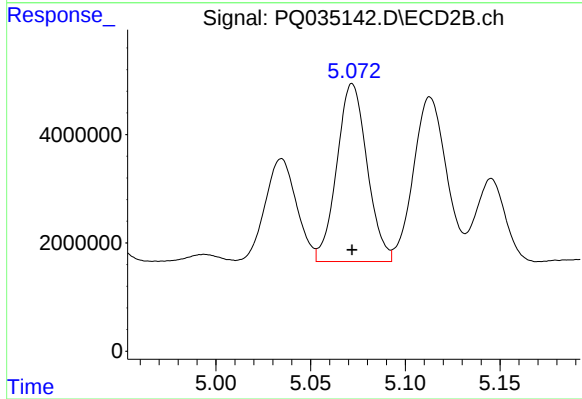
R.T.: 4.856 min
Delta R.T.: 0.019 min
Response: 44405641
Conc: 827.97 ng/ml



#22 AR-1248-2

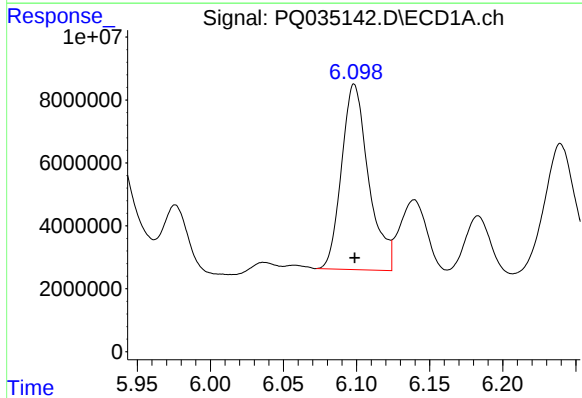
R.T.: 5.893 min
Delta R.T.: 0.000 min
Response: 70020855
Conc: 574.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



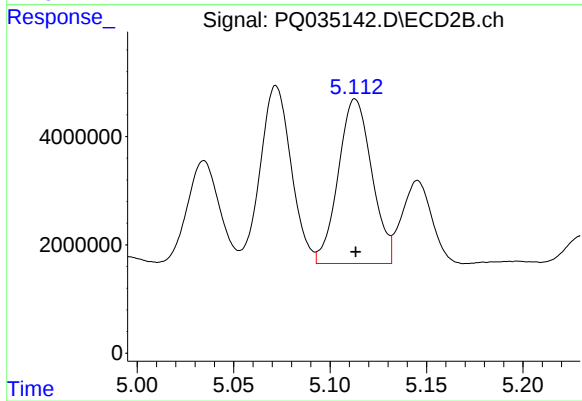
#22 AR-1248-2

R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 36598589
Conc: 484.64 ng/ml



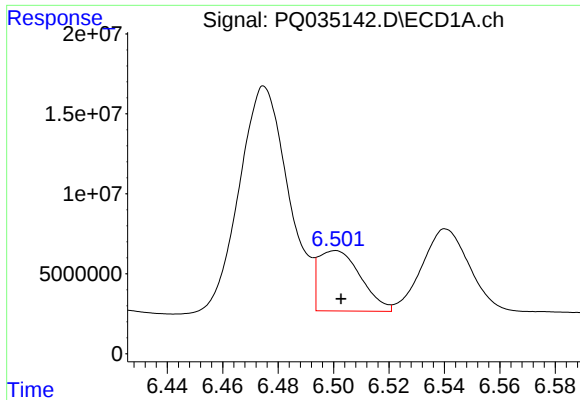
#23 AR-1248-3

R.T.: 6.098 min
Delta R.T.: 0.000 min
Response: 75951496
Conc: 543.68 ng/ml



#23 AR-1248-3

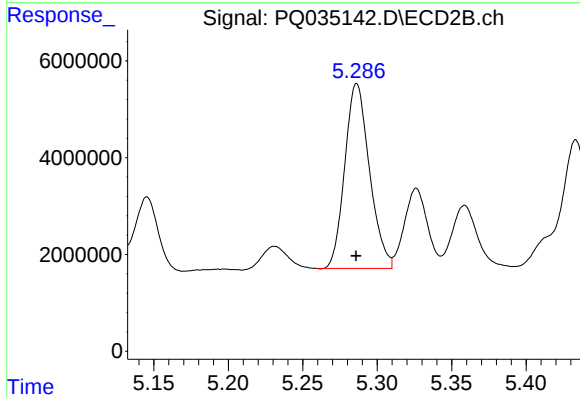
R.T.: 5.113 min
Delta R.T.: 0.000 min
Response: 36761828
Conc: 479.19 ng/ml



#24 AR-1248-4

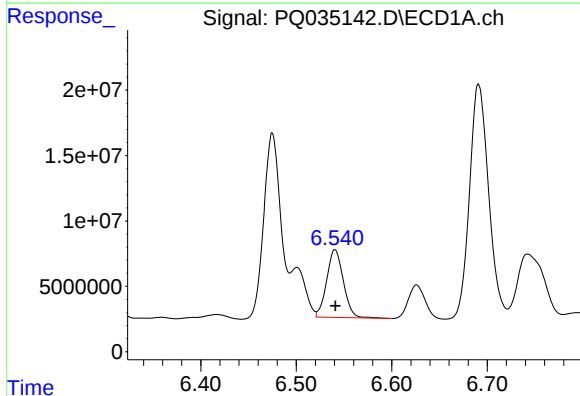
R.T.: 6.501 min
Delta R.T.: -0.002 min
Response: 40021938
Conc: 250.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



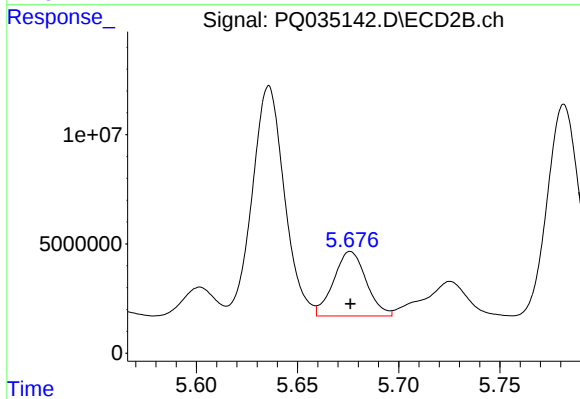
#24 AR-1248-4

R.T.: 5.286 min
Delta R.T.: 0.000 min
Response: 44077441
Conc: 492.37 ng/ml



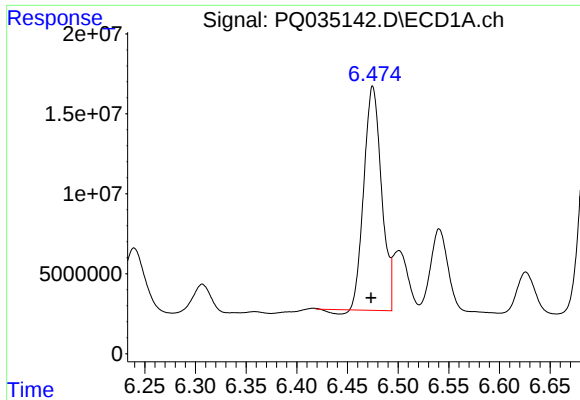
#25 AR-1248-5

R.T.: 6.541 min
Delta R.T.: 0.000 min
Response: 62938917
Conc: 399.95 ng/ml



#25 AR-1248-5

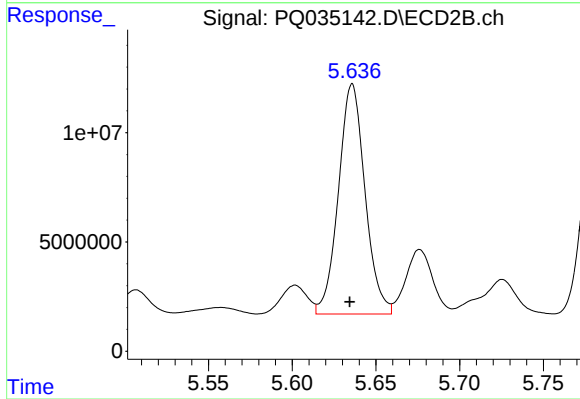
R.T.: 5.676 min
Delta R.T.: 0.000 min
Response: 33084073
Conc: 406.57 ng/ml



#26 AR-1254-1

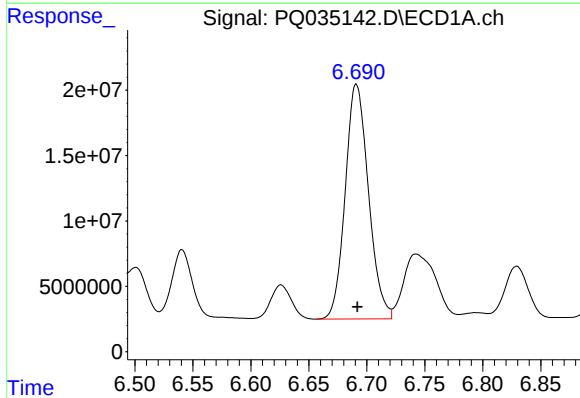
R.T.: 6.475 min
Delta R.T.: 0.002 min
Response: 167968992
Conc: 1295.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



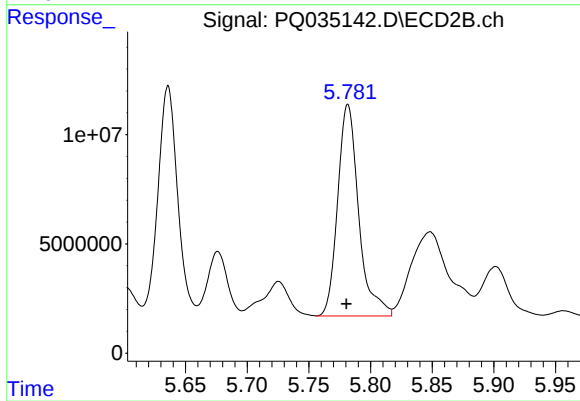
#26 AR-1254-1

R.T.: 5.636 min
Delta R.T.: 0.001 min
Response: 116357671
Conc: 967.46 ng/ml



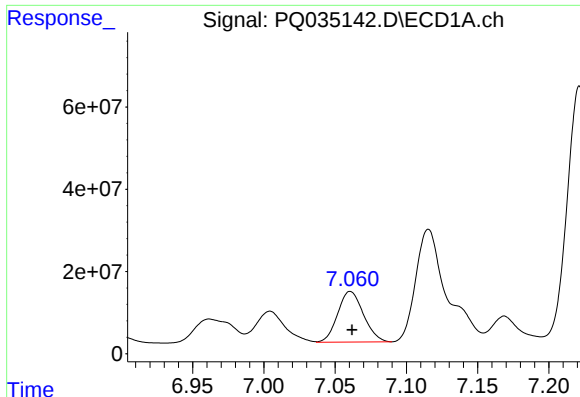
#27 AR-1254-2

R.T.: 6.691 min
Delta R.T.: -0.001 min
Response: 250893276
Conc: 1224.90 ng/ml



#27 AR-1254-2

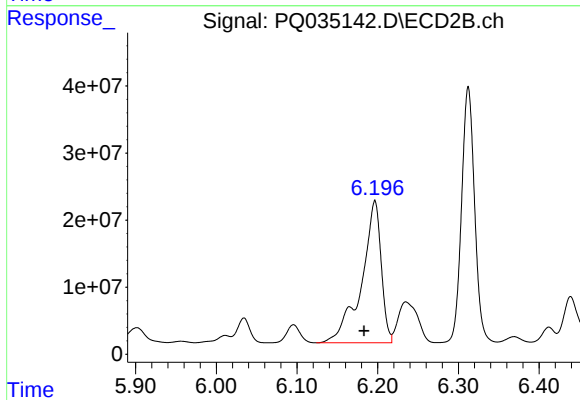
R.T.: 5.782 min
Delta R.T.: 0.001 min
Response: 115052693
Conc: 1105.04 ng/ml



#28 AR-1254-3

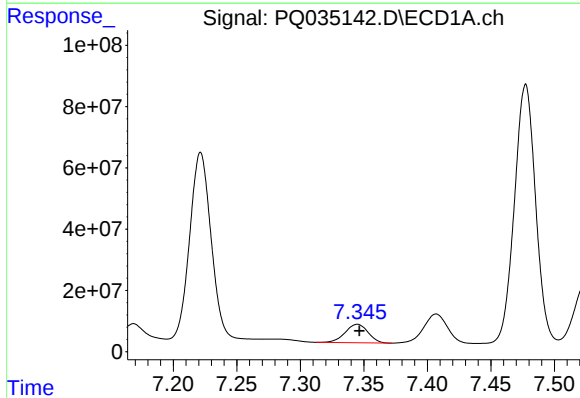
R.T.: 7.061 min
Delta R.T.: -0.001 min
Response: 154705256
Conc: 697.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



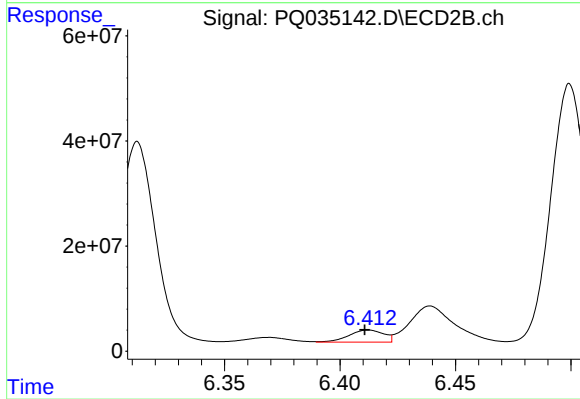
#28 AR-1254-3

R.T.: 6.196 min
Delta R.T.: 0.013 min
Response: 361461740
Conc: 2052.93 ng/ml



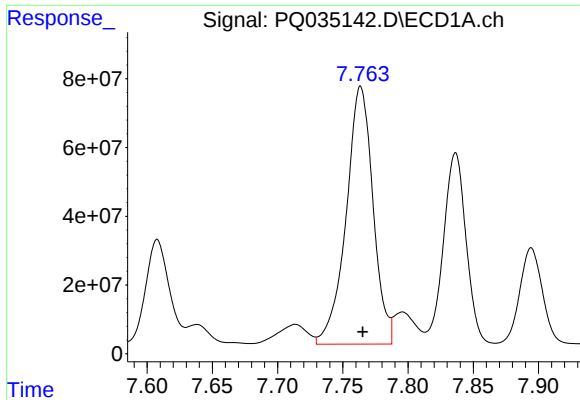
#29 AR-1254-4

R.T.: 7.345 min
Delta R.T.: -0.001 min
Response: 75886708
Conc: 474.94 ng/ml



#29 AR-1254-4

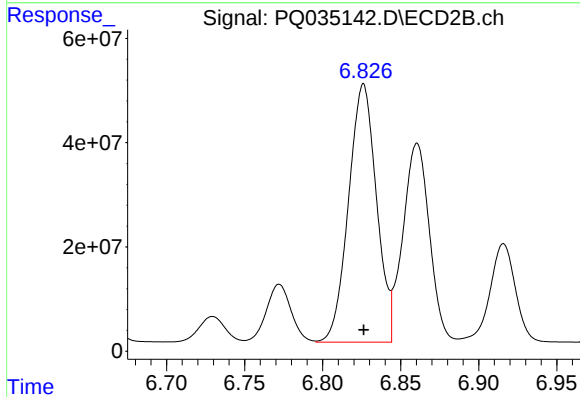
R.T.: 6.412 min
Delta R.T.: 0.002 min
Response: 24437335
Conc: 217.54 ng/ml



#30 AR-1254-5

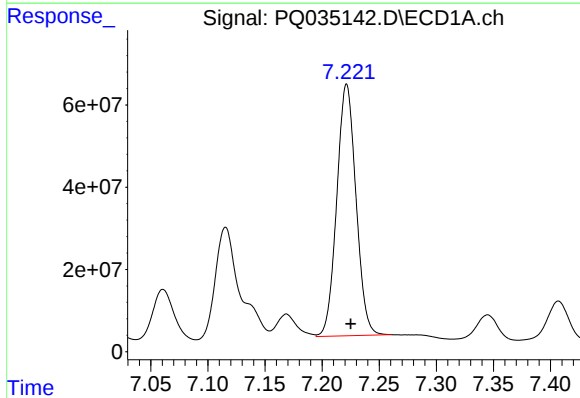
R.T.: 7.764 min
Delta R.T.: -0.002 min
Response: 1076004680
Conc: 6569.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



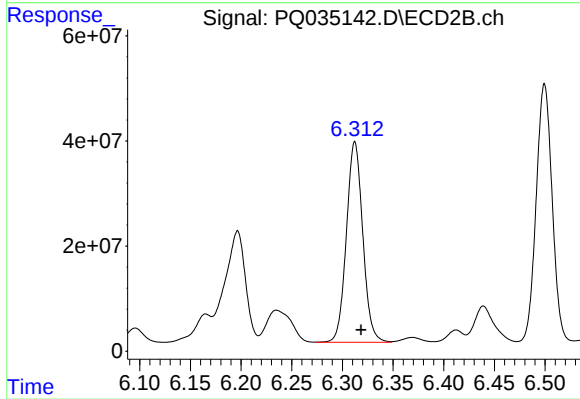
#30 AR-1254-5

R.T.: 6.826 min
Delta R.T.: 0.000 min
Response: 617035370
Conc: 4080.82 ng/ml



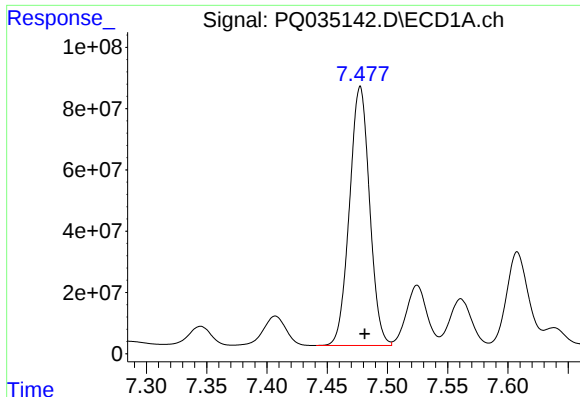
#31 AR-1260-1

R.T.: 7.222 min
Delta R.T.: -0.003 min
Response: 717190658
Conc: 4769.06 ng/ml



#31 AR-1260-1

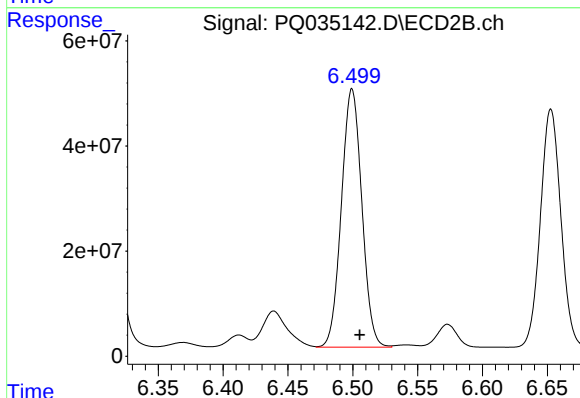
R.T.: 6.312 min
Delta R.T.: -0.006 min
Response: 429002276
Conc: 3783.32 ng/ml



#32 AR-1260-2

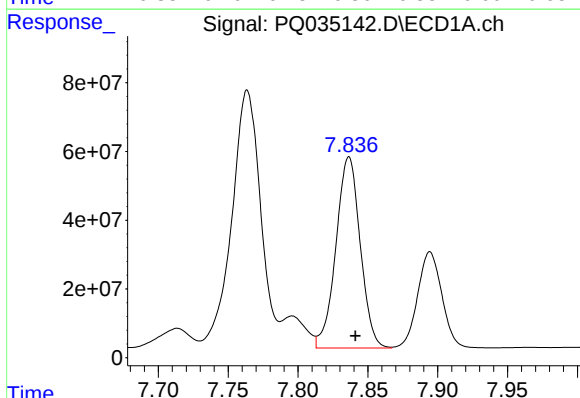
R.T.: 7.477 min
Delta R.T.: -0.004 min
Response: 981153807
Conc: 5611.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



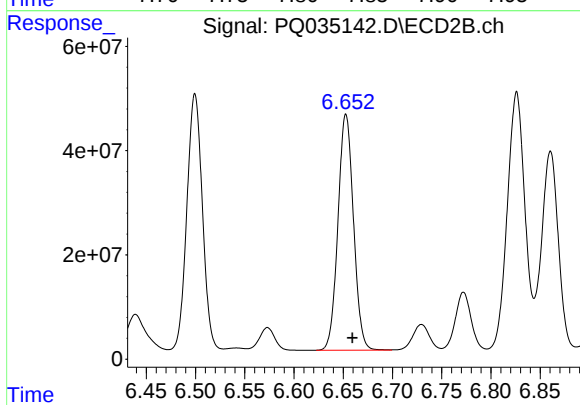
#32 AR-1260-2

R.T.: 6.499 min
Delta R.T.: -0.006 min
Response: 539712739
Conc: 3875.79 ng/ml



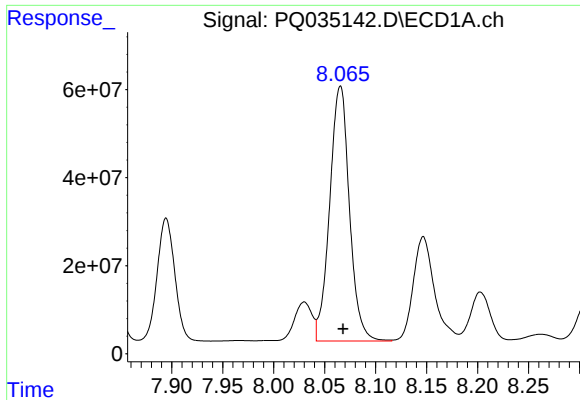
#33 AR-1260-3

R.T.: 7.837 min
Delta R.T.: -0.005 min
Response: 673583344
Conc: 6395.53 ng/ml



#33 AR-1260-3

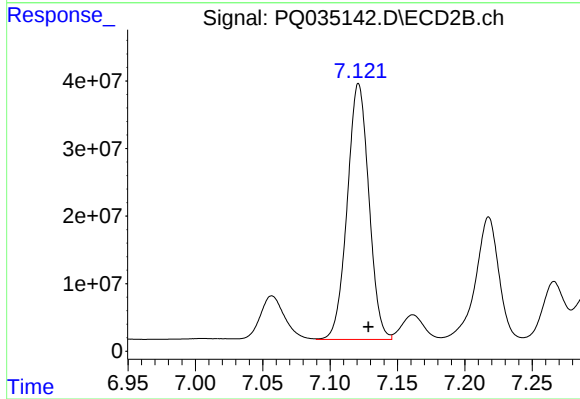
R.T.: 6.653 min
Delta R.T.: -0.006 min
Response: 496992345
Conc: 3898.36 ng/ml



#34 AR-1260-4

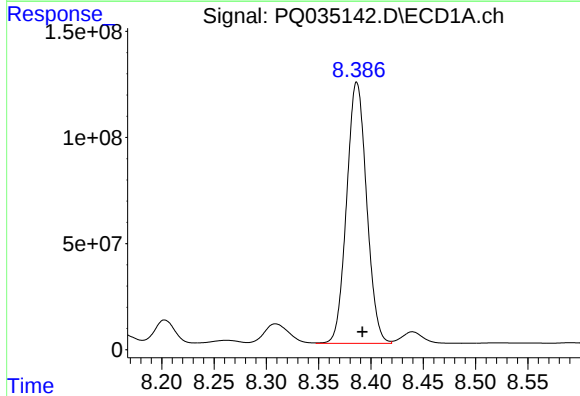
R.T.: 8.065 min
Delta R.T.: -0.003 min
Response: 783101742
Conc: 5990.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



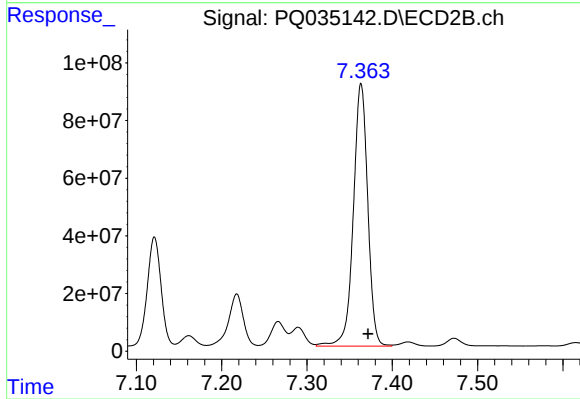
#34 AR-1260-4

R.T.: 7.121 min
Delta R.T.: -0.007 min
Response: 423185588
Conc: 5095.41 ng/ml



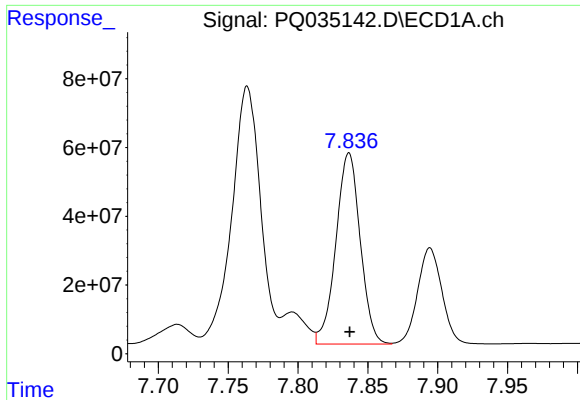
#35 AR-1260-5

R.T.: 8.386 min
Delta R.T.: -0.006 min
Response: 1638523722
Conc: 6199.03 ng/ml



#35 AR-1260-5

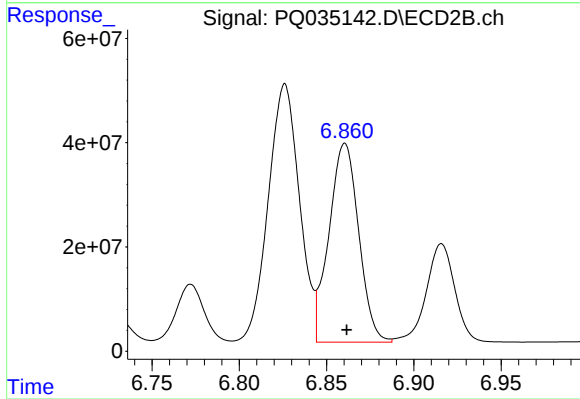
R.T.: 7.363 min
Delta R.T.: -0.008 min
Response: 1071031181
Conc: 5293.34 ng/ml



#36 AR-1262-1

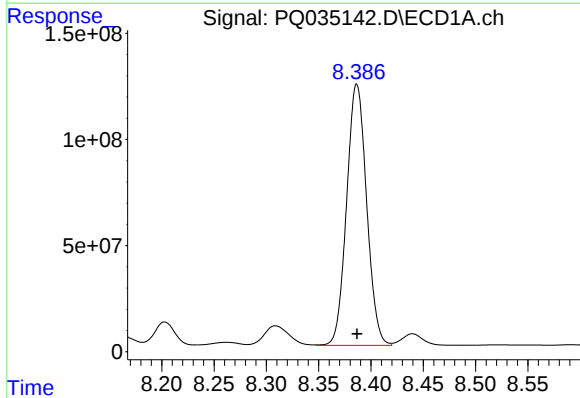
R.T.: 7.837 min
Delta R.T.: 0.000 min
Response: 673583344
Conc: 2911.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



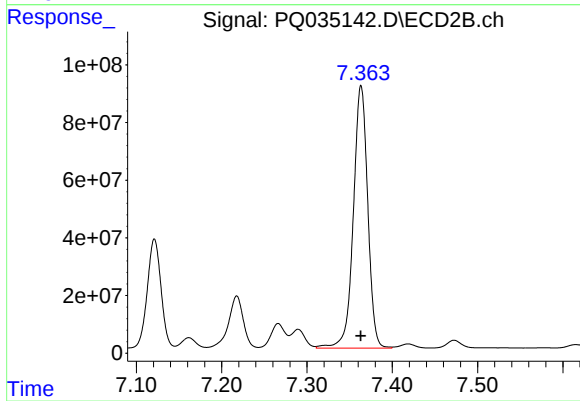
#36 AR-1262-1

R.T.: 6.860 min
Delta R.T.: -0.001 min
Response: 452350860
Conc: 2579.39 ng/ml



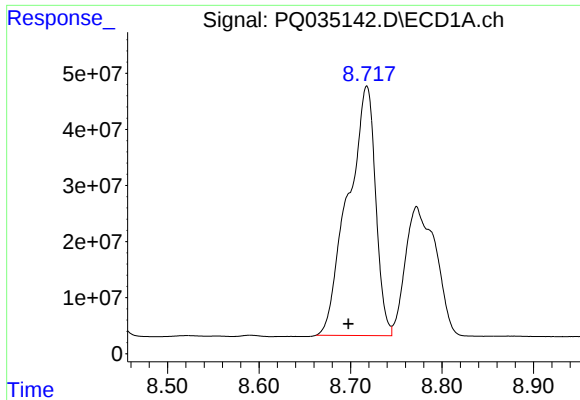
#37 AR-1262-2

R.T.: 8.386 min
Delta R.T.: 0.000 min
Response: 1638523722
Conc: 4427.81 ng/ml



#37 AR-1262-2

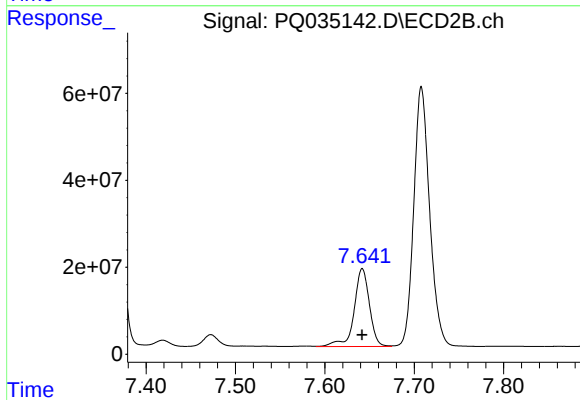
R.T.: 7.363 min
Delta R.T.: 0.000 min
Response: 1071031181
Conc: 3487.54 ng/ml



#38 AR-1262-3

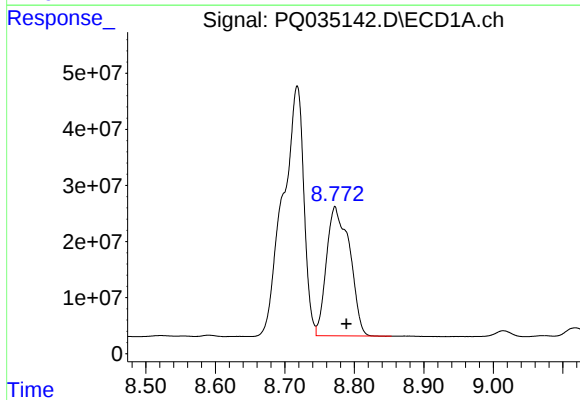
R.T.: 8.718 min
Delta R.T.: 0.020 min
Response: 931261278
Conc: 3841.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



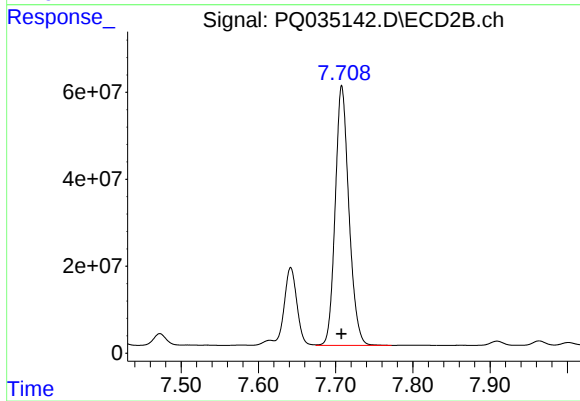
#38 AR-1262-3

R.T.: 7.642 min
Delta R.T.: 0.000 min
Response: 213936253
Conc: 1719.42 ng/ml



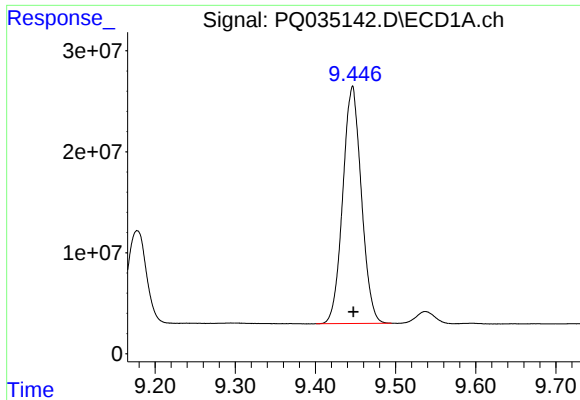
#39 AR-1262-4

R.T.: 8.772 min
Delta R.T.: -0.017 min
Response: 535050181
Conc: 5787.85 ng/ml



#39 AR-1262-4

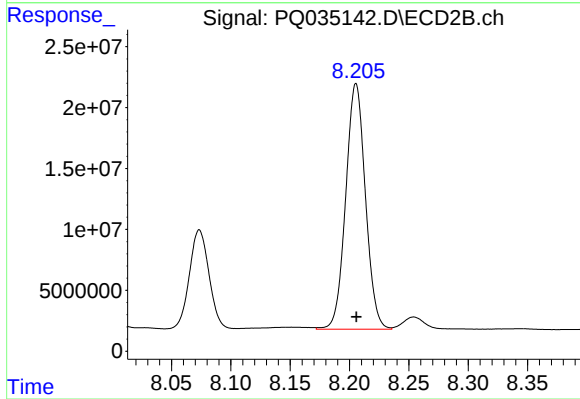
R.T.: 7.708 min
Delta R.T.: 0.000 min
Response: 737884833
Conc: 3309.50 ng/ml



#40 AR-1262-5

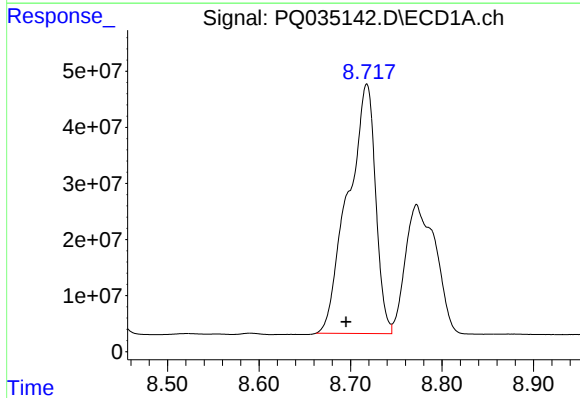
R.T.: 9.446 min
Delta R.T.: -0.001 min
Response: 378771055
Conc: 3148.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



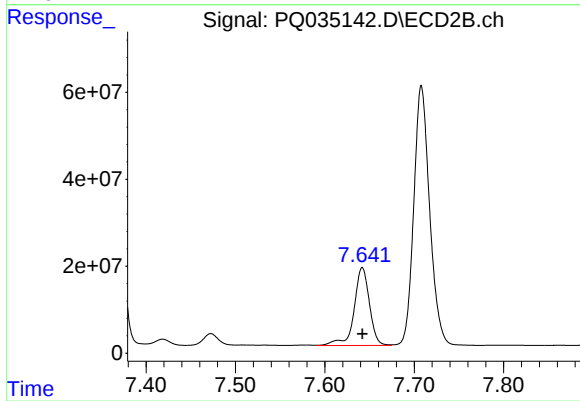
#40 AR-1262-5

R.T.: 8.205 min
Delta R.T.: 0.000 min
Response: 233145812
Conc: 2463.88 ng/ml



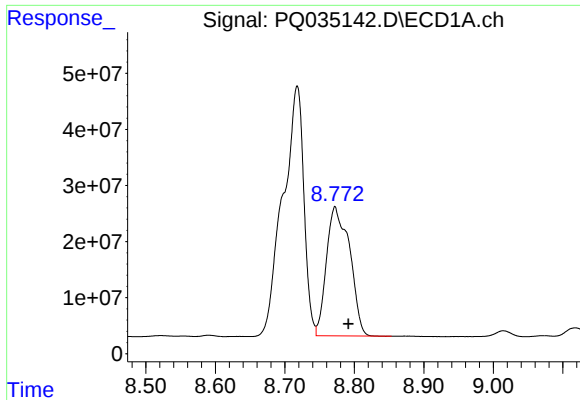
#41 AR-1268-1

R.T.: 8.718 min
Delta R.T.: 0.023 min
Response: 931261278
Conc: 2148.32 ng/ml



#41 AR-1268-1

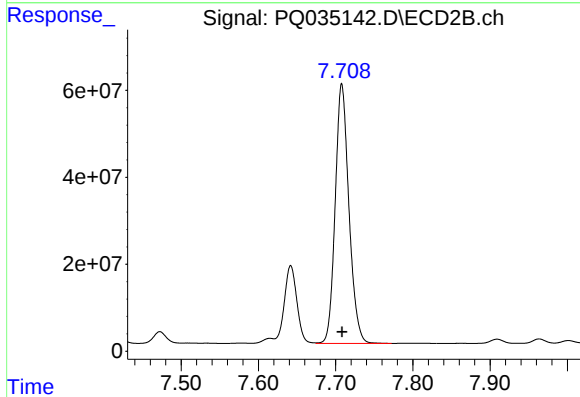
R.T.: 7.642 min
Delta R.T.: 0.000 min
Response: 213936253
Conc: 599.55 ng/ml



#42 AR-1268-2

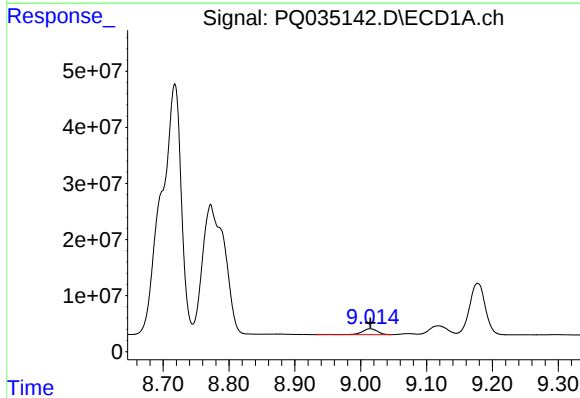
R.T.: 8.772 min
Delta R.T.: -0.019 min
Response: 535050181
Conc: 1339.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



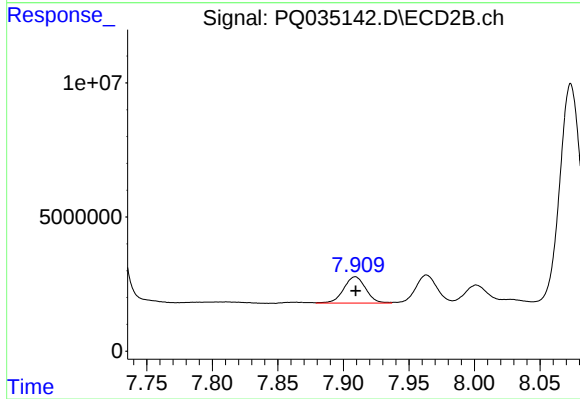
#42 AR-1268-2

R.T.: 7.708 min
Delta R.T.: 0.000 min
Response: 737884833
Conc: 2317.89 ng/ml



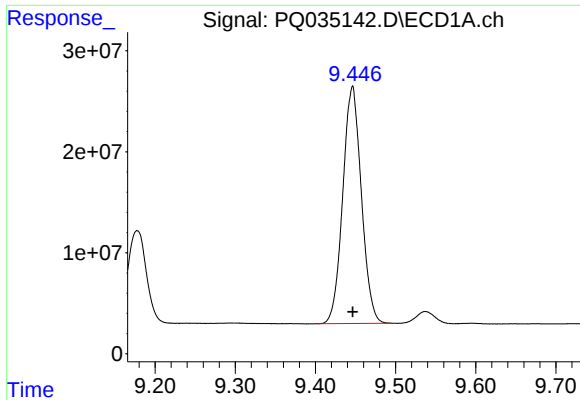
#43 AR-1268-3

R.T.: 9.014 min
Delta R.T.: 0.000 min
Response: 16765715
Conc: 47.46 ng/ml



#43 AR-1268-3

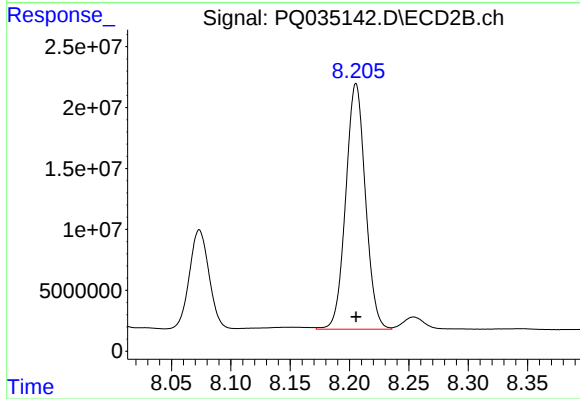
R.T.: 7.909 min
Delta R.T.: 0.000 min
Response: 11529705
Conc: 43.20 ng/ml



#44 AR-1268-4

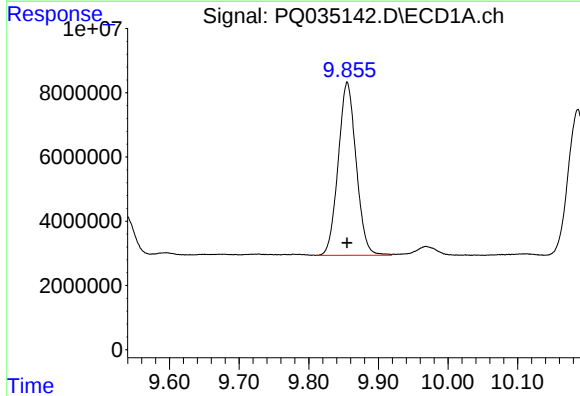
R.T.: 9.446 min
Delta R.T.: 0.000 min
Response: 378771055
Conc: 2681.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



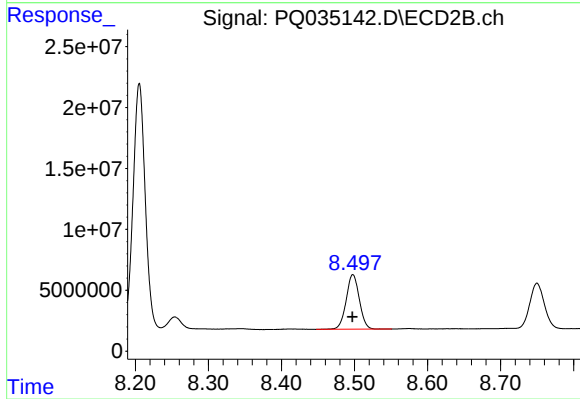
#44 AR-1268-4

R.T.: 8.205 min
Delta R.T.: 0.000 min
Response: 233145812
Conc: 2119.63 ng/ml



#45 AR-1268-5

R.T.: 9.855 min
Delta R.T.: 0.000 min
Response: 96611266
Conc: 84.87 ng/ml



#45 AR-1268-5

R.T.: 8.498 min
Delta R.T.: 0.000 min
Response: 56129133
Conc: 72.63 ng/ml