

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051722\
 Data File : PQ057601.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 May 2022 11:27
 Operator : YP\AJ
 Sample : N2766-02MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 18 01:28:34 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ050522CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 06 23:16:57 2022
 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...	4.522	3.742	622.4E6	235.0E6	18.216	17.669
2)	SA Decachlor...	10.280	8.657	1187.7E6	410.7E6	39.939	37.761
Target Compounds							
3)	L1 AR-1016-1	5.698	4.804	261.5E6	135.0E6	390.574	393.605
4)	L1 AR-1016-2	5.721	4.823	561.5E6	260.0E6	372.786	380.812
5)	L1 AR-1016-3	5.781	4.995	374.8E6	112.4E6	375.473	385.991
6)	L1 AR-1016-4	5.883	5.031	295.7E6	97294417	378.705	370.504
7)	L1 AR-1016-5	6.168	5.241	232.8E6	118.5E6	372.052	374.091
8)	L2 AR-1221-1	4.755	3.950	76867332	14292085	204.610	98.892 #
9)	L2 AR-1221-2	4.825	4.035	46400413	19805517	174.191	199.895
10)	L2 AR-1221-3	4.903	4.110	196.2E6	79118137	218.285	225.127
11)	L3 AR-1232-1	4.903	4.110	196.2E6	79118137	253.721	247.531
12)	L3 AR-1232-2	5.424	4.823	297.0E6	260.0E6	545.290	725.914 #
13)	L3 AR-1232-3	5.721	4.995	561.5E6	112.4E6	687.878	678.267
14)	L3 AR-1232-4	5.883	5.073	295.7E6	117.1E6	766.875	783.778
15)	L3 AR-1232-5	5.961	5.241	194.2E6	118.5E6	352.164	780.809 #
16)	L4 AR-1242-1	5.698	4.804	261.5E6	135.0E6	443.026	447.203
17)	L4 AR-1242-2	5.721	4.823	561.5E6	260.0E6	424.501	422.951
18)	L4 AR-1242-3	5.781	4.995	374.8E6	112.4E6	402.372	422.512
19)	L4 AR-1242-4	5.883	5.073	295.7E6	117.1E6	425.198	425.419
20)	L4 AR-1242-5	6.616	5.586	39647938	98261343	57.220	277.007 #
21)	L5 AR-1248-1	5.698	4.804	261.5E6	135.0E6	582.206	591.983
22)	L5 AR-1248-2	5.961	5.031	194.2E6	97294417	244.752	246.389
23)	L5 AR-1248-3	6.168	5.073	232.8E6	117.1E6	249.264	286.316
24)	L5 AR-1248-4	6.574	5.241	37108657	118.5E6	36.314	246.381 #
25)	L5 AR-1248-5	6.616	5.632	39647938	14657482	34.930	29.366
26)	L6 AR-1254-1	6.542	5.586	171.4E6	98261343	192.450	129.144 #
27)	L6 AR-1254-2	6.758	5.731	192.3E6	92249842	137.055	149.978
28)	L6 AR-1254-3	7.130	6.140	107.5E6	162.9E6	64.163	157.686 #
29)	L6 AR-1254-4	7.415	6.357	65295499	13575619	59.300	17.877 #
30)	L6 AR-1254-5	7.833	6.762	619.2E6	337.7E6	497.037	361.918 #
31)	L7 AR-1260-1	7.287	6.254	402.3E6	242.7E6	404.026	409.945
32)	L7 AR-1260-2	7.544	6.440	454.0E6	296.7E6	381.987	410.954
33)	L7 AR-1260-3	7.833	6.590	619.2E6	276.5E6	432.101	376.673
34)	L7 AR-1260-4	8.132	7.054	404.9E6	195.8E6	376.746	343.694
35)	L7 AR-1260-5	8.460	7.294	819.9E6	482.9E6	364.721	346.397
36)	L8 AR-1262-1	7.901	6.762	325.5E6	337.7E6	231.728	718.011 #
37)	L8 AR-1262-2	8.460	7.294	819.9E6	482.9E6	295.377	270.050
38)	L8 AR-1262-3	8.772	7.572	157.1E6	91843592	121.279	127.335
39)	L8 AR-1262-4	8.850	7.636	364.0E6	342.4E6	351.926	263.621 #
40)	L8 AR-1262-5	9.534	8.126	242.6E6	97272727	200.382	171.689
41)	L9 AR-1268-1	8.772	7.572	157.1E6	91843592	46.478	45.848

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051722\
 Data File : PQ057601.D
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 Acq On : 17 May 2022 11:27
 Operator : YP\AJ
 Sample : N2766-02MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

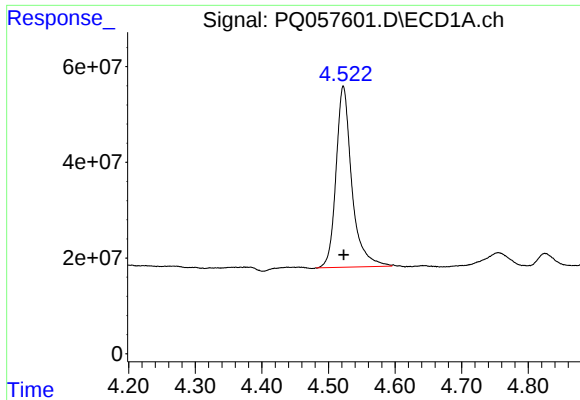
Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 18 01:28:34 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ050522CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 06 23:16:57 2022
 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
42) L9	AR-1268-2	8.850	7.636	364.0E6	342.4E6	98.645	186.979 #
43) L9	AR-1268-3	9.092	7.838	22099437	7386190	6.968	4.858 #
44) L9	AR-1268-4	9.534	8.126	242.6E6	97272727	184.761	156.143
45) L9	AR-1268-5	9.947	8.412	105.4E6	32519655	9.307	6.739 #

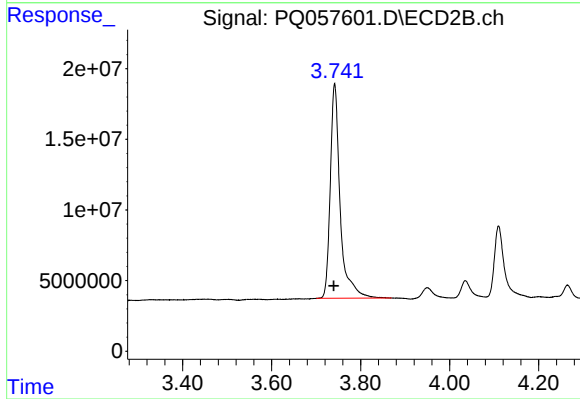
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

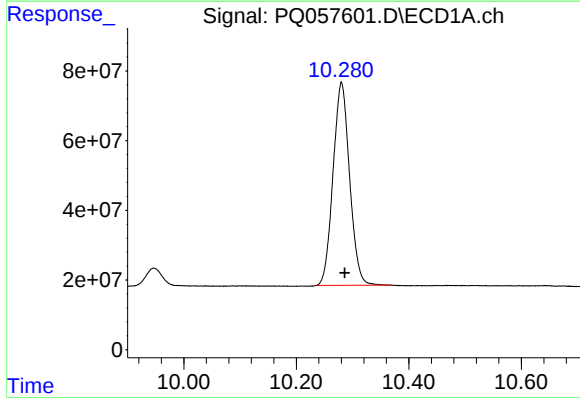
R.T.: 4.522 min
Delta R.T.: 0.000 min
Response: 622443874
Conc: 18.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



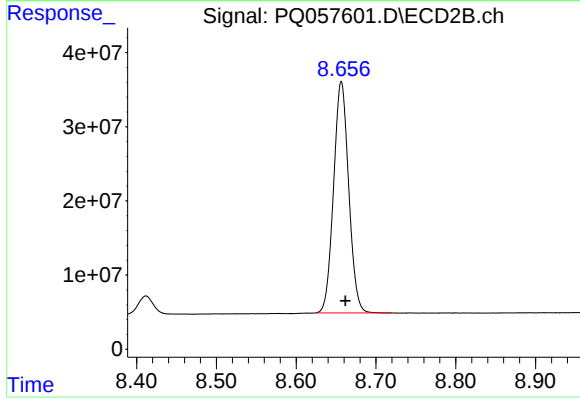
#1 Tetrachloro-m-xylene

R.T.: 3.742 min
Delta R.T.: 0.002 min
Response: 235000858
Conc: 17.67 ng/ml



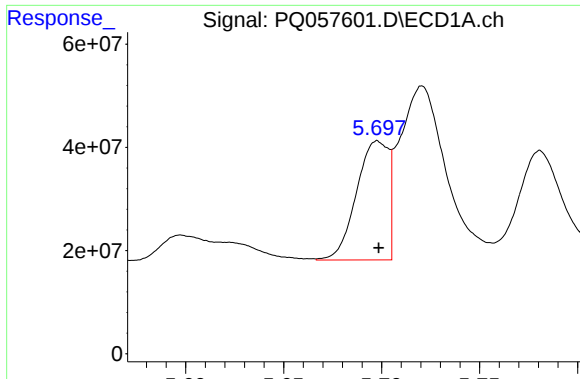
#2 Decachlorobiphenyl

R.T.: 10.280 min
Delta R.T.: -0.006 min
Response: 1187717509
Conc: 39.94 ng/ml



#2 Decachlorobiphenyl

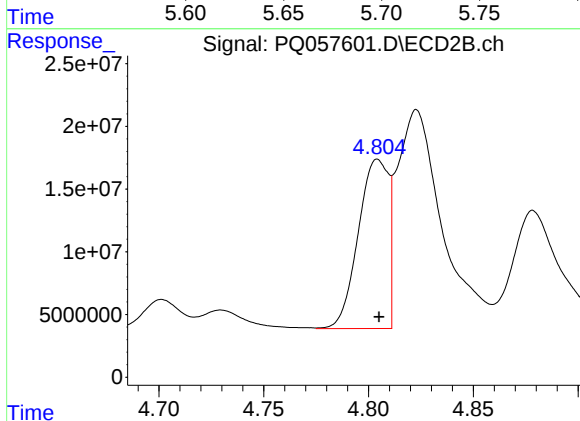
R.T.: 8.657 min
Delta R.T.: -0.005 min
Response: 410737824
Conc: 37.76 ng/ml



#3 AR-1016-1

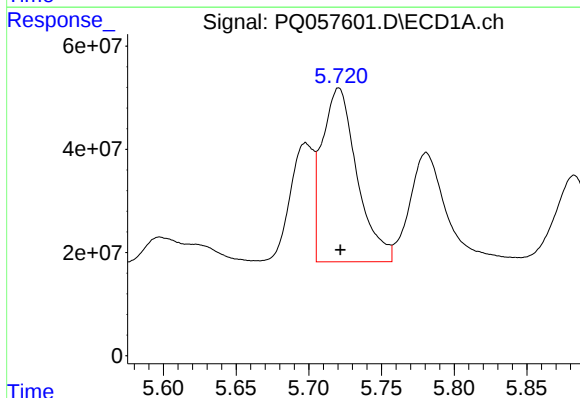
R.T.: 5.698 min
Delta R.T.: 0.000 min
Response: 261532450
Conc: 390.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



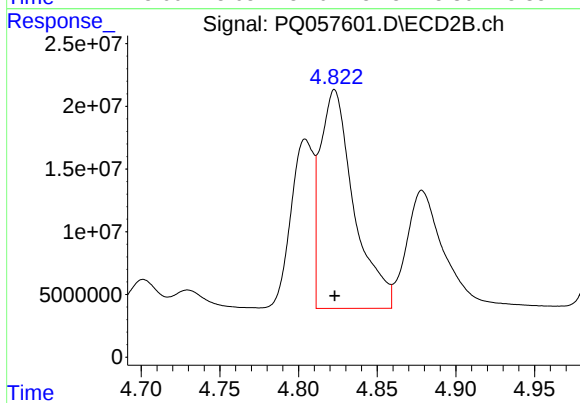
#3 AR-1016-1

R.T.: 4.804 min
Delta R.T.: 0.000 min
Response: 134964694
Conc: 393.60 ng/ml



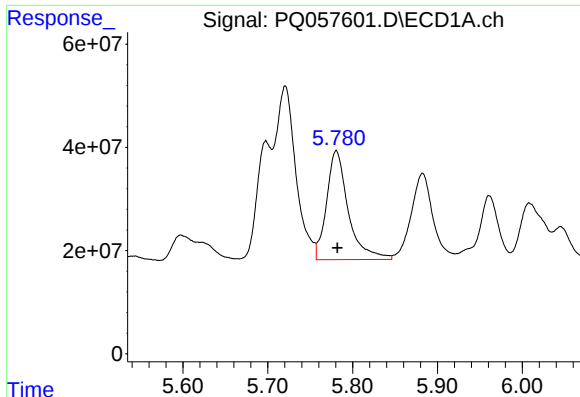
#4 AR-1016-2

R.T.: 5.721 min
Delta R.T.: -0.001 min
Response: 561469254
Conc: 372.79 ng/ml



#4 AR-1016-2

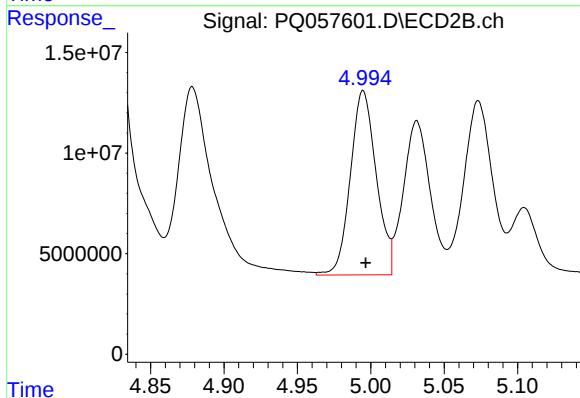
R.T.: 4.823 min
Delta R.T.: 0.000 min
Response: 259991834
Conc: 380.81 ng/ml



#5 AR-1016-3

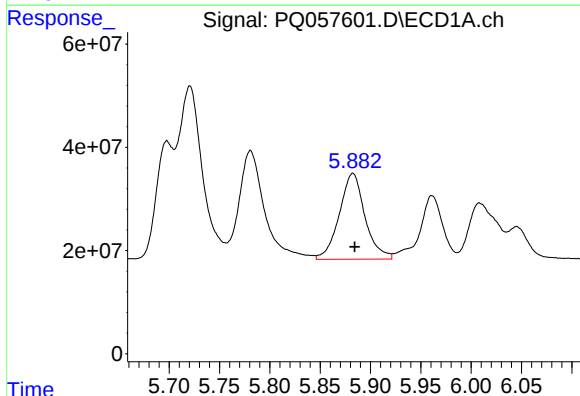
R.T.: 5.781 min
Delta R.T.: -0.001 min
Response: 374808501
Conc: 375.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



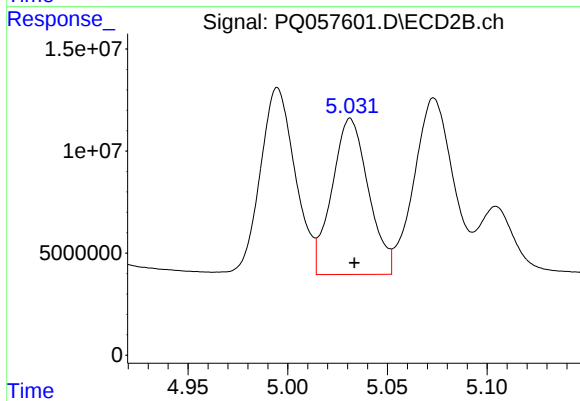
#5 AR-1016-3

R.T.: 4.995 min
Delta R.T.: -0.002 min
Response: 112401947
Conc: 385.99 ng/ml



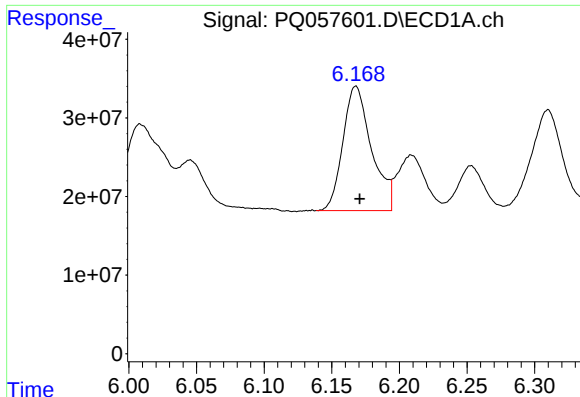
#6 AR-1016-4

R.T.: 5.883 min
Delta R.T.: -0.002 min
Response: 295664470
Conc: 378.71 ng/ml



#6 AR-1016-4

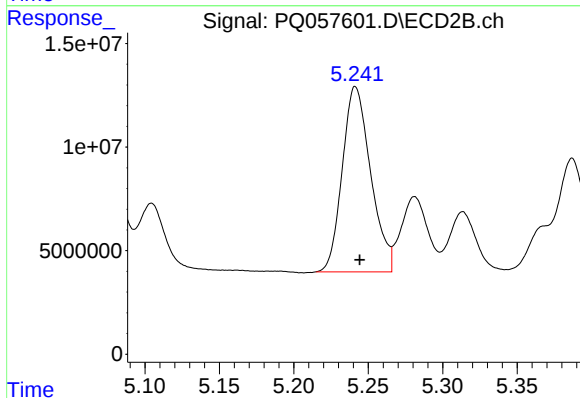
R.T.: 5.031 min
Delta R.T.: -0.002 min
Response: 97294417
Conc: 370.50 ng/ml



#7 AR-1016-5

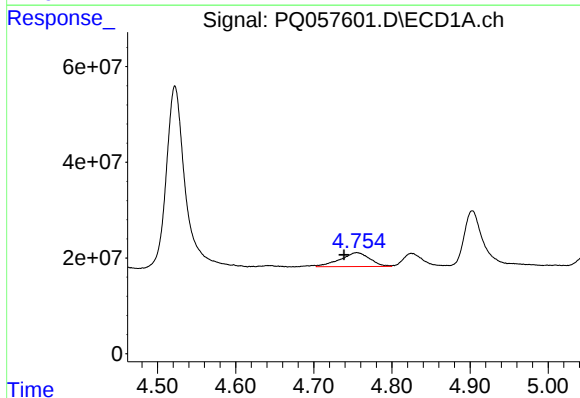
R.T.: 6.168 min
Delta R.T.: -0.003 min
Response: 232755544
Conc: 372.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



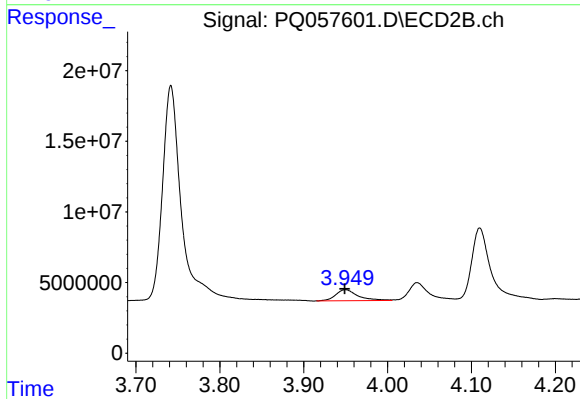
#7 AR-1016-5

R.T.: 5.241 min
Delta R.T.: -0.003 min
Response: 118522580
Conc: 374.09 ng/ml



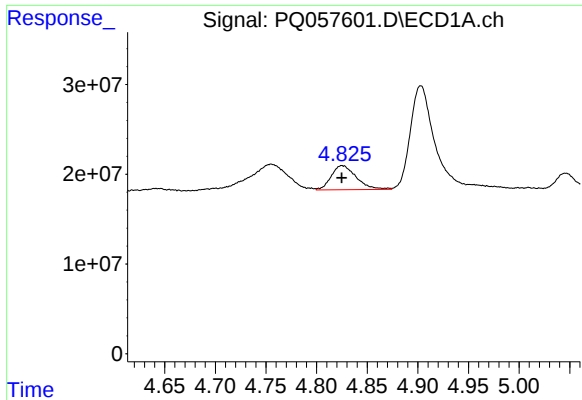
#8 AR-1221-1

R.T.: 4.755 min
Delta R.T.: 0.017 min
Response: 76867332
Conc: 204.61 ng/ml



#8 AR-1221-1

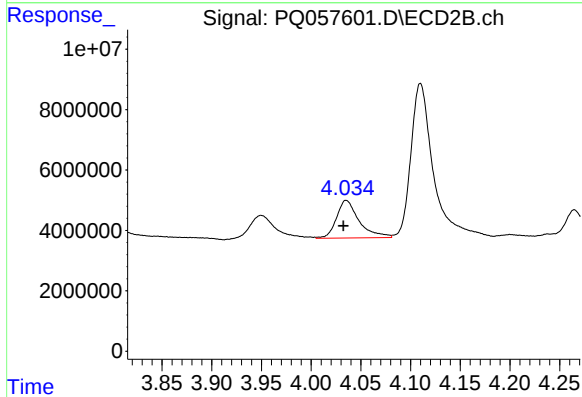
R.T.: 3.950 min
Delta R.T.: 0.000 min
Response: 14292085
Conc: 98.89 ng/ml



#9 AR-1221-2

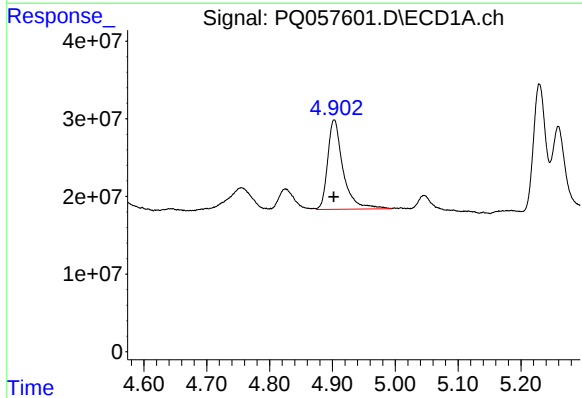
R.T.: 4.825 min
Delta R.T.: 0.000 min
Response: 46400413
Conc: 174.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



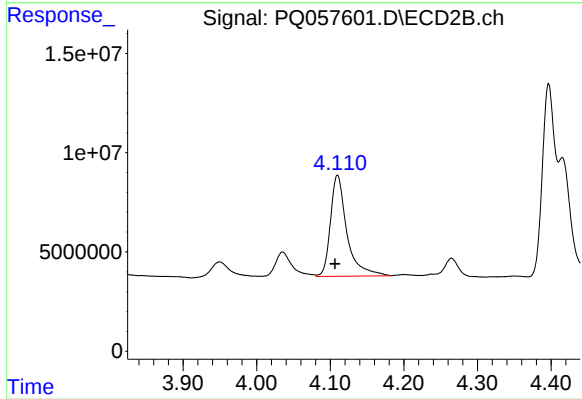
#9 AR-1221-2

R.T.: 4.035 min
Delta R.T.: 0.003 min
Response: 19805517
Conc: 199.89 ng/ml



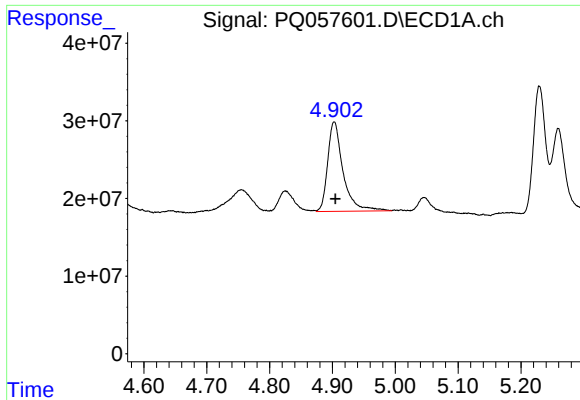
#10 AR-1221-3

R.T.: 4.903 min
Delta R.T.: 0.000 min
Response: 196237520
Conc: 218.28 ng/ml



#10 AR-1221-3

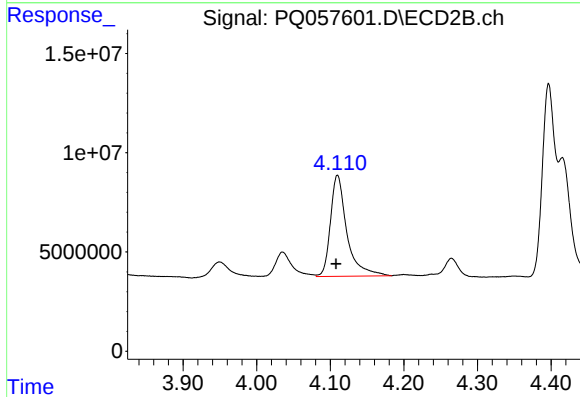
R.T.: 4.110 min
Delta R.T.: 0.003 min
Response: 79118137
Conc: 225.13 ng/ml



#11 AR-1232-1

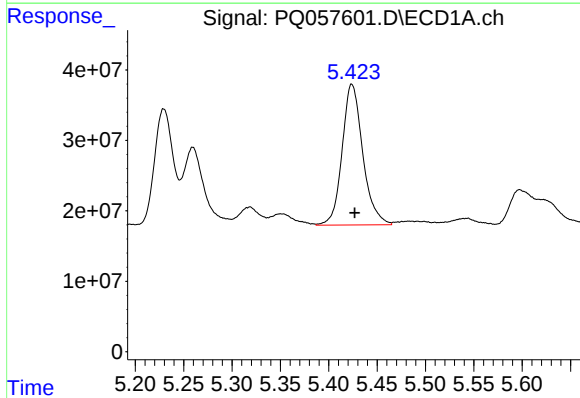
R.T.: 4.903 min
Delta R.T.: -0.002 min
Response: 196237520
Conc: 253.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



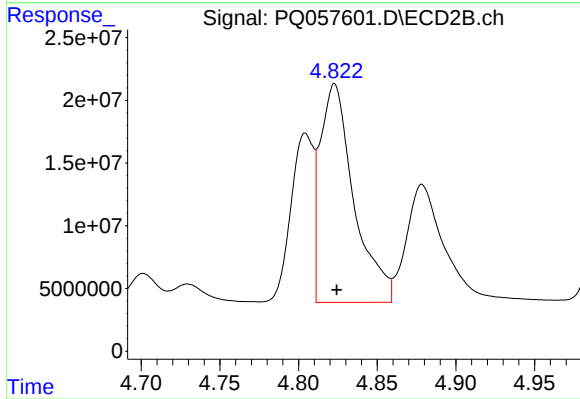
#11 AR-1232-1

R.T.: 4.110 min
Delta R.T.: 0.002 min
Response: 79118137
Conc: 247.53 ng/ml



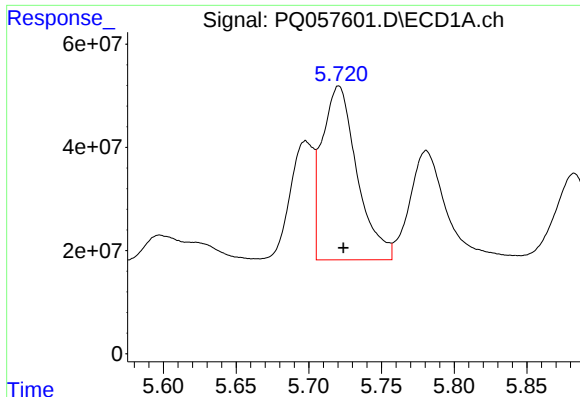
#12 AR-1232-2

R.T.: 5.424 min
Delta R.T.: -0.003 min
Response: 297026344
Conc: 545.29 ng/ml



#12 AR-1232-2

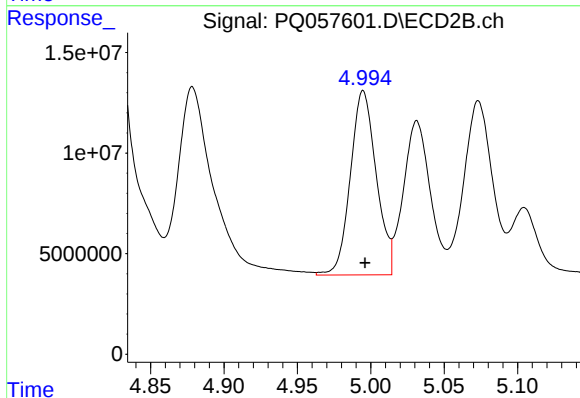
R.T.: 4.823 min
Delta R.T.: -0.001 min
Response: 259991834
Conc: 725.91 ng/ml



#13 AR-1232-3

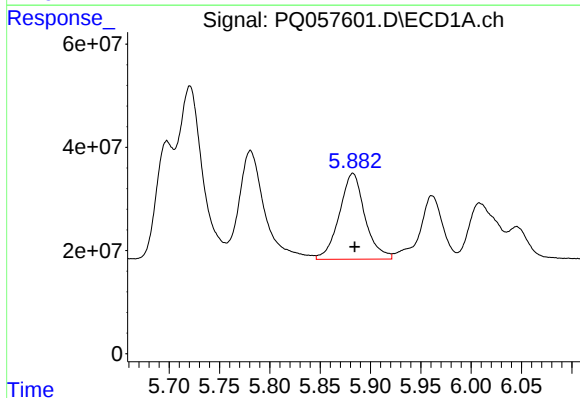
R.T.: 5.721 min
Delta R.T.: -0.003 min
Response: 561469254
Conc: 687.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



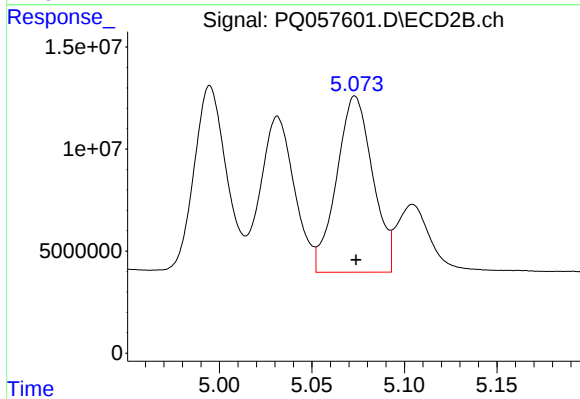
#13 AR-1232-3

R.T.: 4.995 min
Delta R.T.: -0.001 min
Response: 112401947
Conc: 678.27 ng/ml



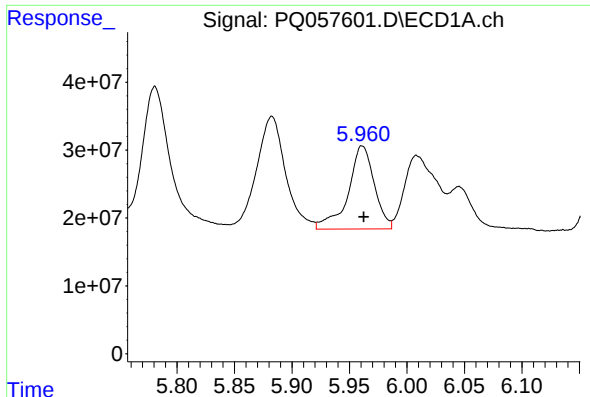
#14 AR-1232-4

R.T.: 5.883 min
Delta R.T.: -0.002 min
Response: 295664470
Conc: 766.88 ng/ml



#14 AR-1232-4

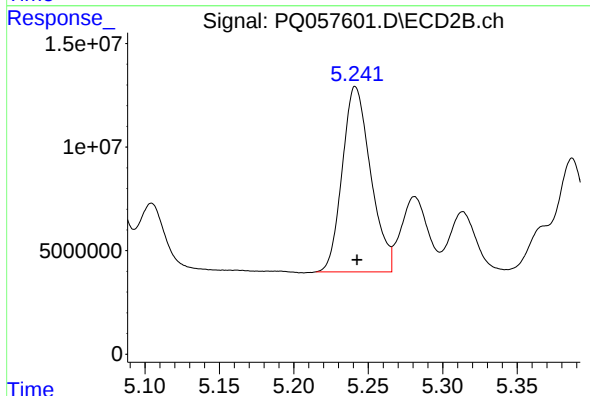
R.T.: 5.073 min
Delta R.T.: 0.000 min
Response: 117116592
Conc: 783.78 ng/ml



#15 AR-1232-5

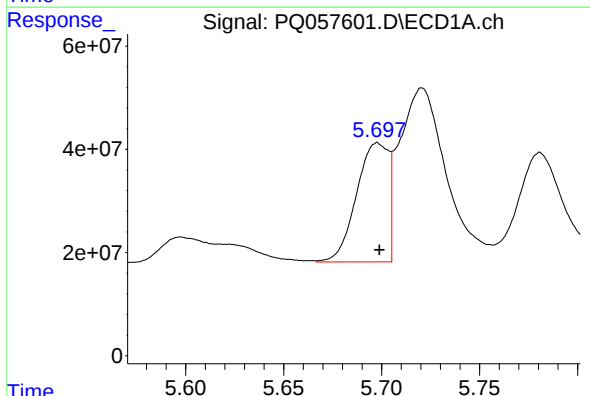
R.T.: 5.961 min
Delta R.T.: -0.002 min
Response: 194208491
Conc: 352.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



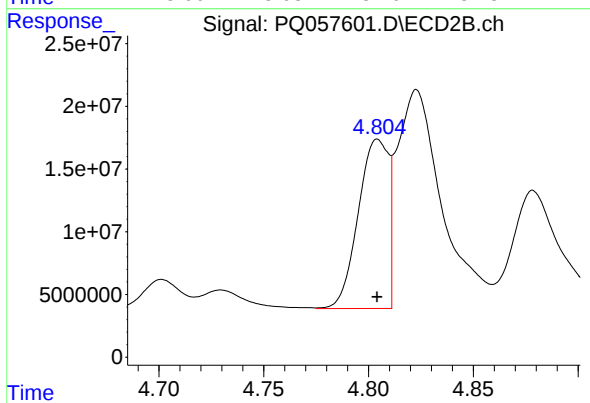
#15 AR-1232-5

R.T.: 5.241 min
Delta R.T.: -0.001 min
Response: 118522580
Conc: 780.81 ng/ml



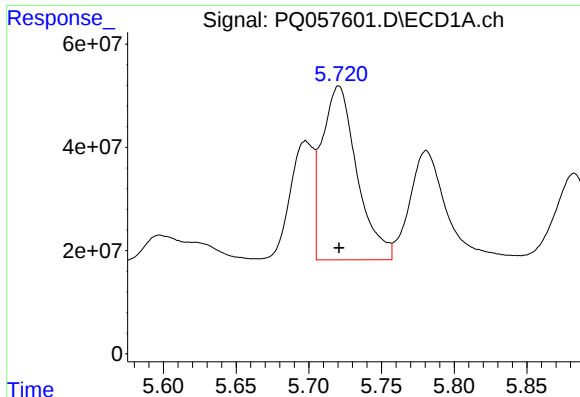
#16 AR-1242-1

R.T.: 5.698 min
Delta R.T.: -0.001 min
Response: 261532450
Conc: 443.03 ng/ml



#16 AR-1242-1

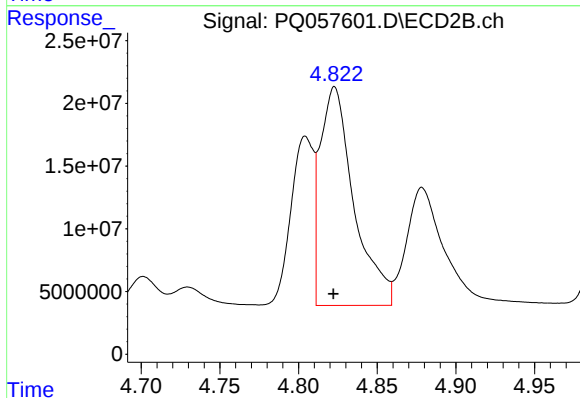
R.T.: 4.804 min
Delta R.T.: 0.000 min
Response: 134964694
Conc: 447.20 ng/ml



#17 AR-1242-2

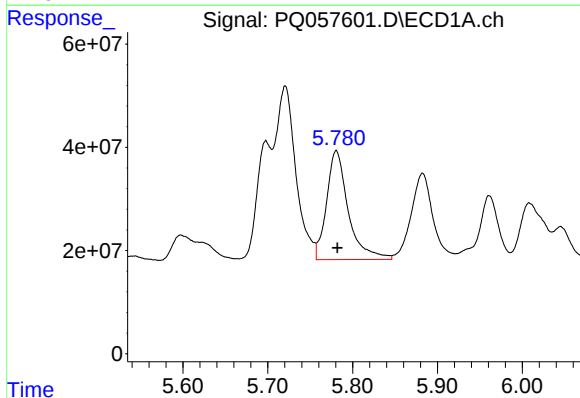
R.T.: 5.721 min
Delta R.T.: 0.000 min
Response: 561469254
Conc: 424.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



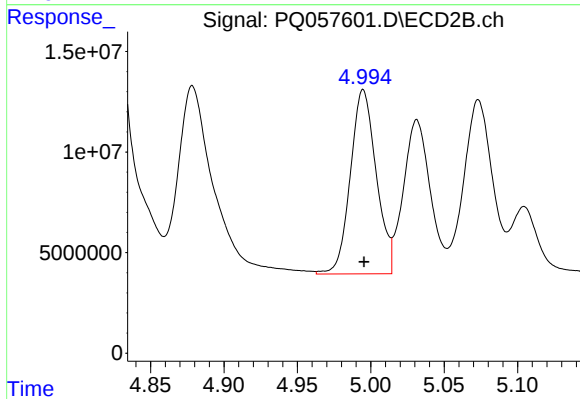
#17 AR-1242-2

R.T.: 4.823 min
Delta R.T.: 0.000 min
Response: 259991834
Conc: 422.95 ng/ml



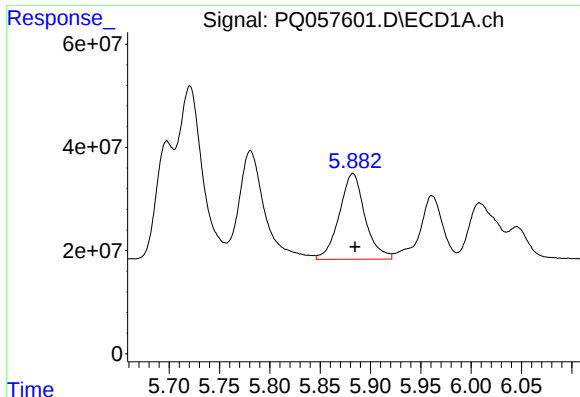
#18 AR-1242-3

R.T.: 5.781 min
Delta R.T.: -0.001 min
Response: 374808501
Conc: 402.37 ng/ml



#18 AR-1242-3

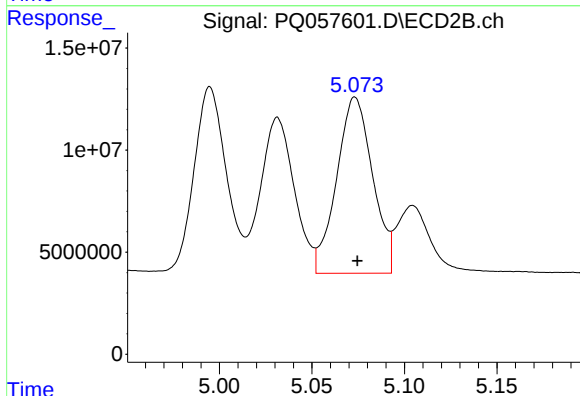
R.T.: 4.995 min
Delta R.T.: 0.000 min
Response: 112401947
Conc: 422.51 ng/ml



#19 AR-1242-4

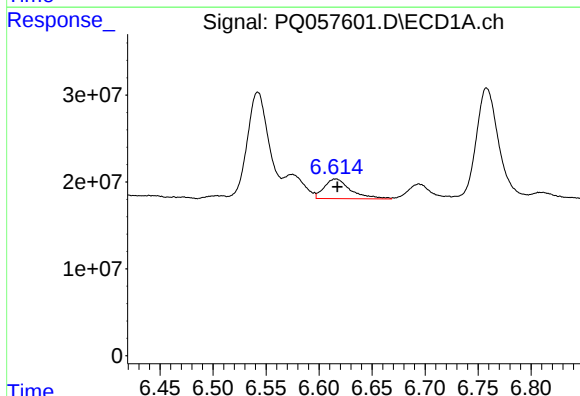
R.T.: 5.883 min
Delta R.T.: -0.002 min
Response: 295664470
Conc: 425.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



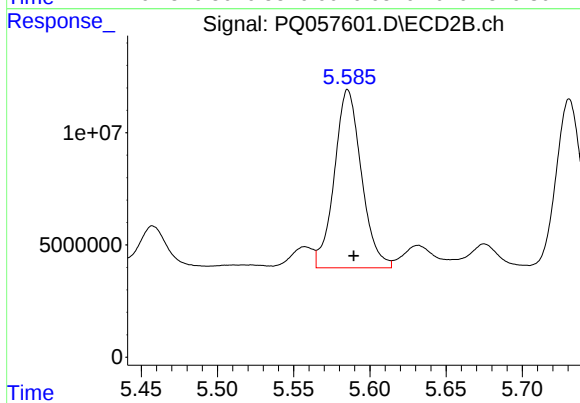
#19 AR-1242-4

R.T.: 5.073 min
Delta R.T.: -0.001 min
Response: 117116592
Conc: 425.42 ng/ml



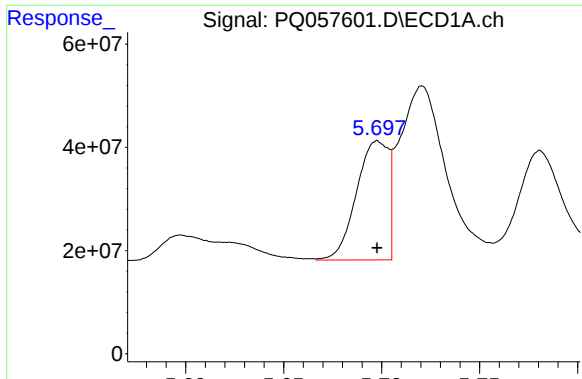
#20 AR-1242-5

R.T.: 6.616 min
Delta R.T.: -0.002 min
Response: 39647938
Conc: 57.22 ng/ml



#20 AR-1242-5

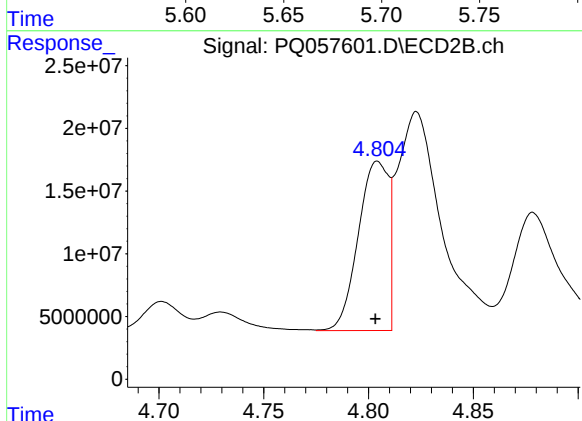
R.T.: 5.586 min
Delta R.T.: -0.004 min
Response: 98261343
Conc: 277.01 ng/ml



#21 AR-1248-1

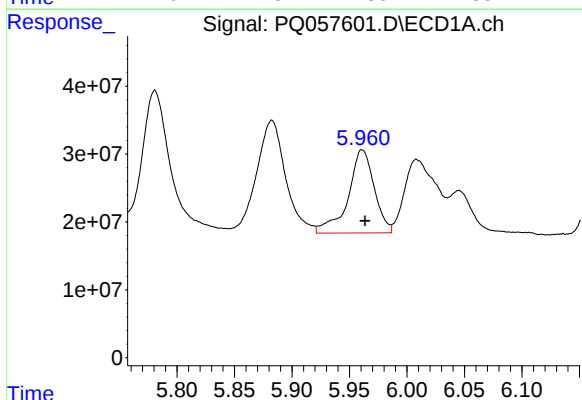
R.T.: 5.698 min
Delta R.T.: 0.000 min
Response: 261532450
Conc: 582.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



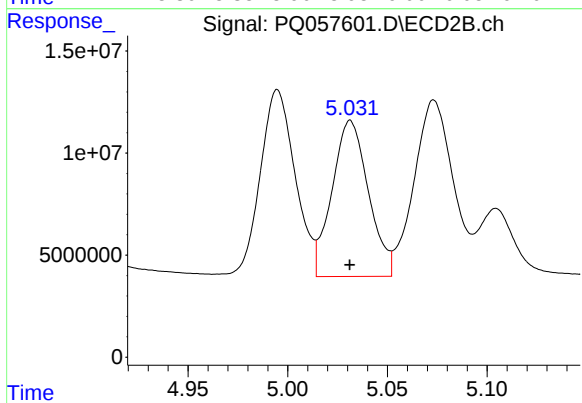
#21 AR-1248-1

R.T.: 4.804 min
Delta R.T.: 0.001 min
Response: 134964694
Conc: 591.98 ng/ml



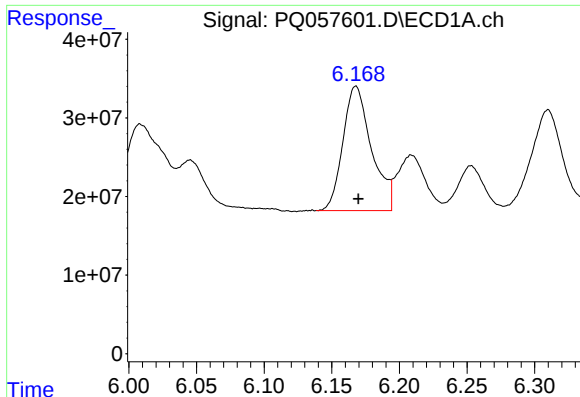
#22 AR-1248-2

R.T.: 5.961 min
Delta R.T.: -0.003 min
Response: 194208491
Conc: 244.75 ng/ml



#22 AR-1248-2

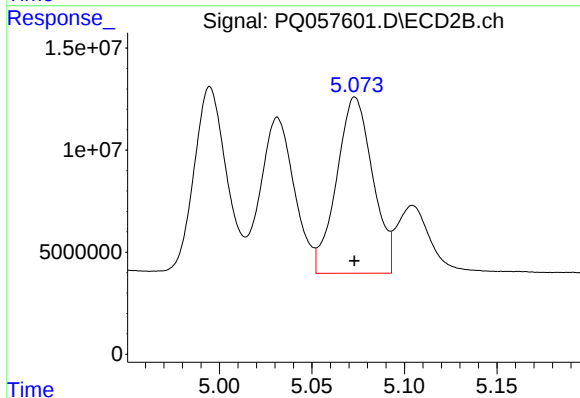
R.T.: 5.031 min
Delta R.T.: 0.000 min
Response: 97294417
Conc: 246.39 ng/ml



#23 AR-1248-3

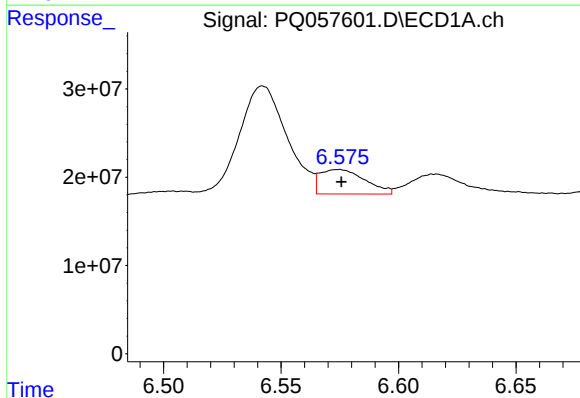
R.T.: 6.168 min
Delta R.T.: -0.002 min
Response: 232755544
Conc: 249.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



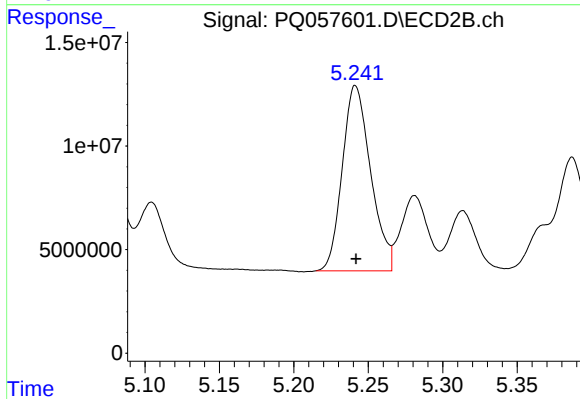
#23 AR-1248-3

R.T.: 5.073 min
Delta R.T.: 0.000 min
Response: 117116592
Conc: 286.32 ng/ml



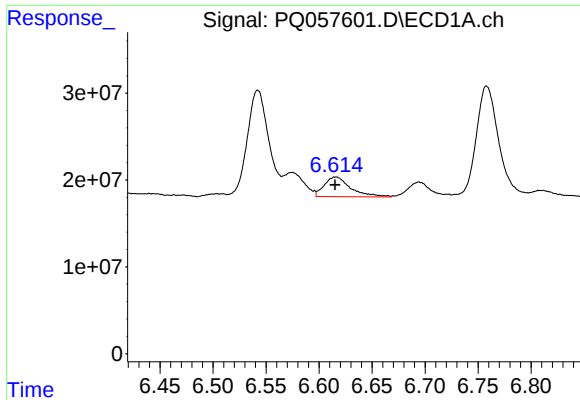
#24 AR-1248-4

R.T.: 6.574 min
Delta R.T.: -0.001 min
Response: 37108657
Conc: 36.31 ng/ml



#24 AR-1248-4

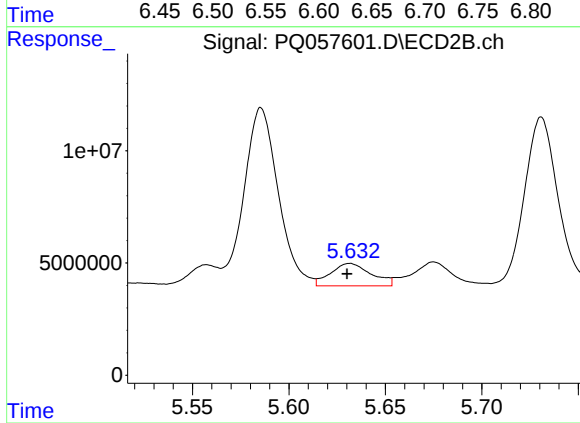
R.T.: 5.241 min
Delta R.T.: 0.000 min
Response: 118522580
Conc: 246.38 ng/ml



#25 AR-1248-5

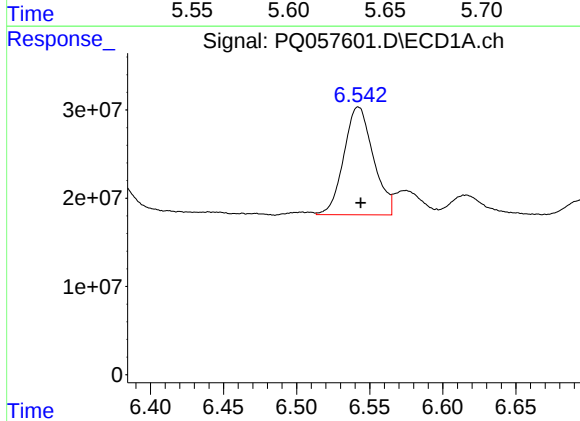
R.T.: 6.616 min
Delta R.T.: 0.000 min
Response: 39647938
Conc: 34.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



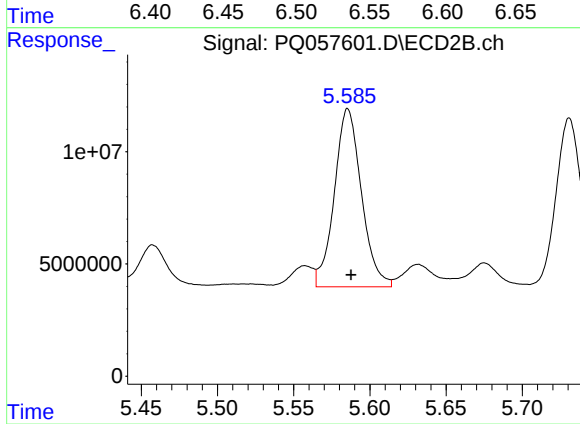
#25 AR-1248-5

R.T.: 5.632 min
Delta R.T.: 0.001 min
Response: 14657482
Conc: 29.37 ng/ml



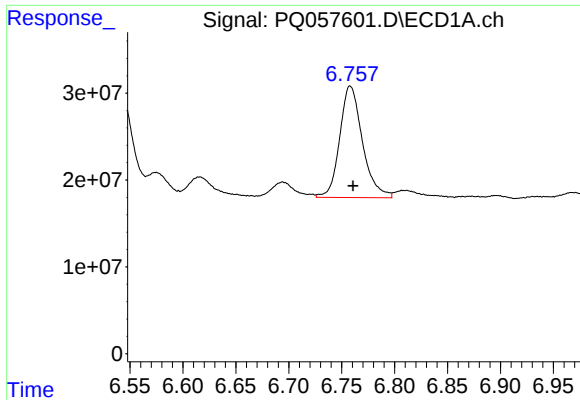
#26 AR-1254-1

R.T.: 6.542 min
Delta R.T.: -0.002 min
Response: 171388681
Conc: 192.45 ng/ml



#26 AR-1254-1

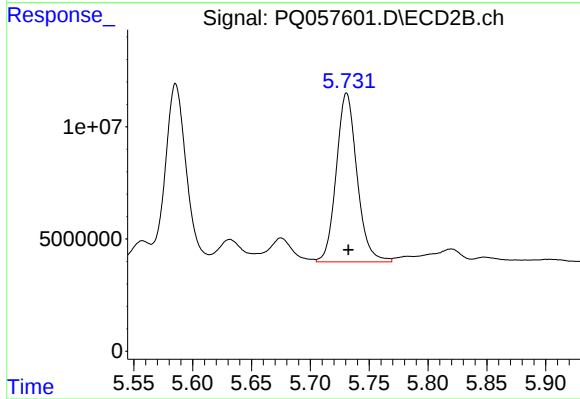
R.T.: 5.586 min
Delta R.T.: -0.002 min
Response: 98261343
Conc: 129.14 ng/ml



#27 AR-1254-2

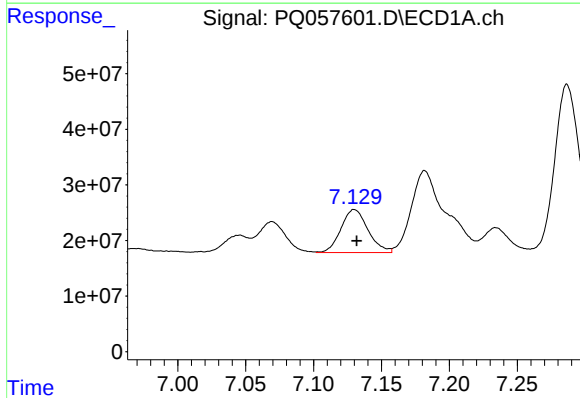
R.T.: 6.758 min
Delta R.T.: -0.003 min
Response: 192323278
Conc: 137.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



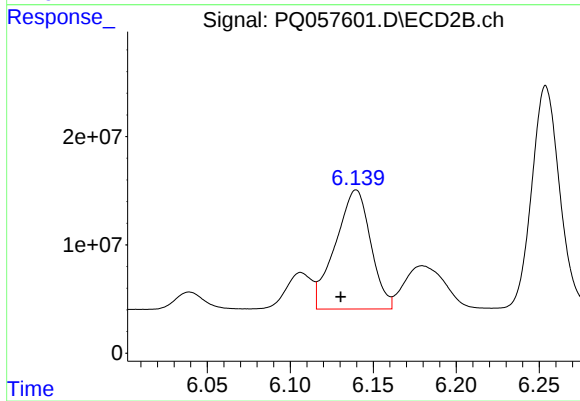
#27 AR-1254-2

R.T.: 5.731 min
Delta R.T.: -0.001 min
Response: 92249842
Conc: 149.98 ng/ml



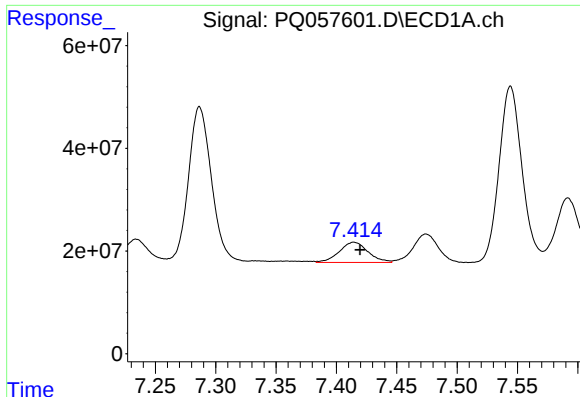
#28 AR-1254-3

R.T.: 7.130 min
Delta R.T.: -0.002 min
Response: 107482690
Conc: 64.16 ng/ml



#28 AR-1254-3

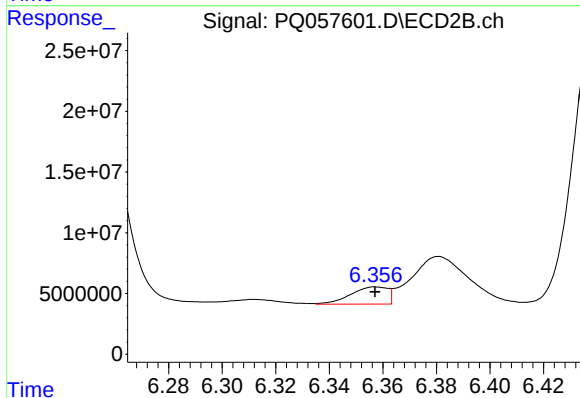
R.T.: 6.140 min
Delta R.T.: 0.009 min
Response: 162922769
Conc: 157.69 ng/ml



#29 AR-1254-4

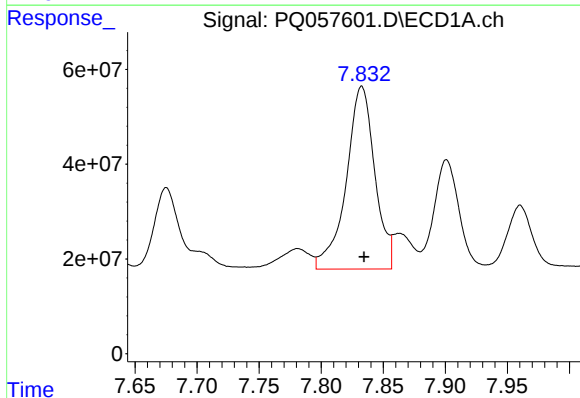
R.T.: 7.415 min
Delta R.T.: -0.005 min
Response: 65295499
Conc: 59.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



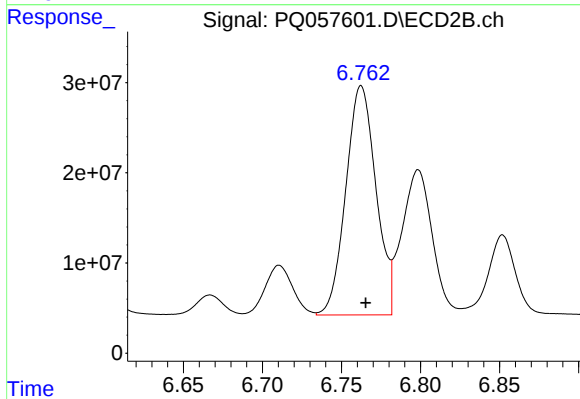
#29 AR-1254-4

R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 13575619
Conc: 17.88 ng/ml



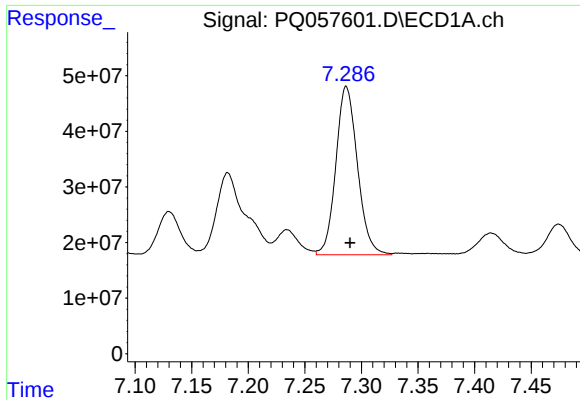
#30 AR-1254-5

R.T.: 7.833 min
Delta R.T.: -0.002 min
Response: 619205801
Conc: 497.04 ng/ml



#30 AR-1254-5

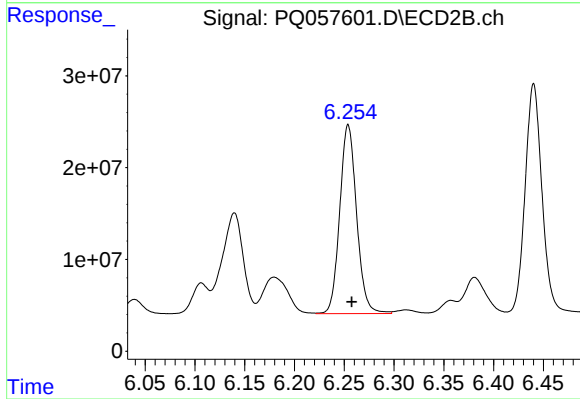
R.T.: 6.762 min
Delta R.T.: -0.003 min
Response: 337695384
Conc: 361.92 ng/ml



#31 AR-1260-1

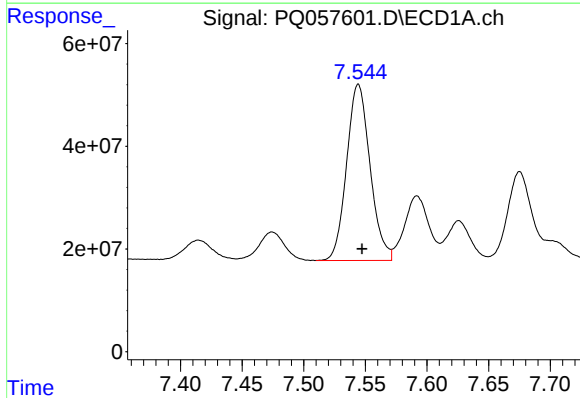
R.T.: 7.287 min
Delta R.T.: -0.003 min
Response: 402345198
Conc: 404.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



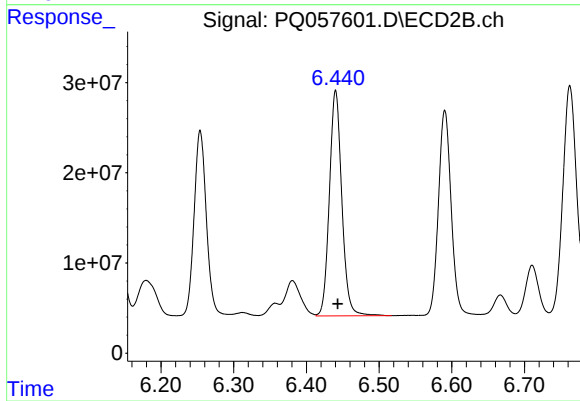
#31 AR-1260-1

R.T.: 6.254 min
Delta R.T.: -0.003 min
Response: 242716048
Conc: 409.94 ng/ml



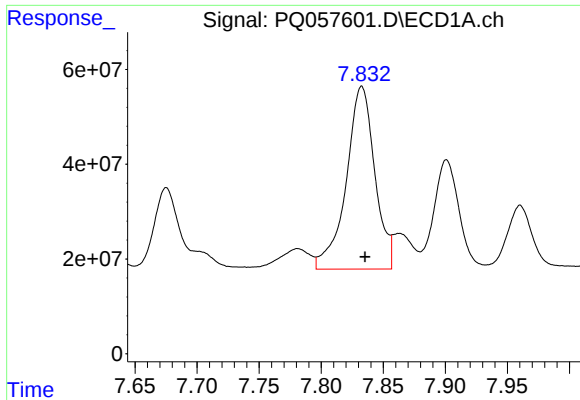
#32 AR-1260-2

R.T.: 7.544 min
Delta R.T.: -0.003 min
Response: 453974906
Conc: 381.99 ng/ml



#32 AR-1260-2

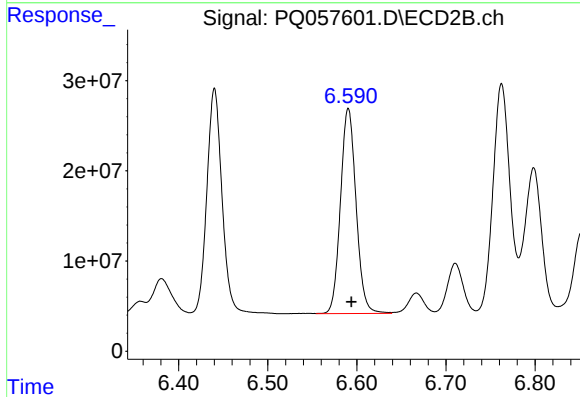
R.T.: 6.440 min
Delta R.T.: -0.003 min
Response: 296717826
Conc: 410.95 ng/ml



#33 AR-1260-3

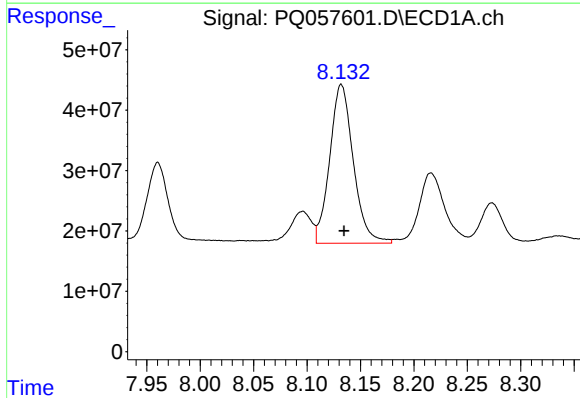
R.T.: 7.833 min
Delta R.T.: -0.003 min
Response: 619205801
Conc: 432.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



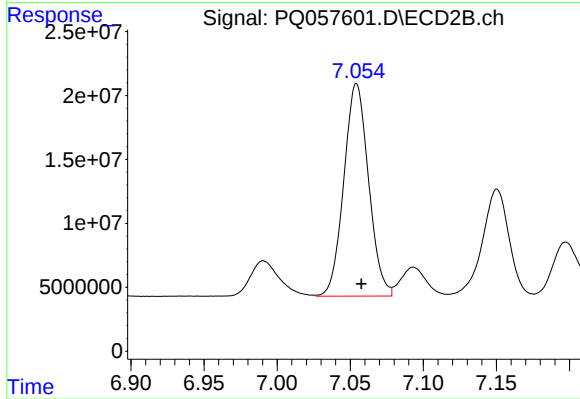
#33 AR-1260-3

R.T.: 6.590 min
Delta R.T.: -0.003 min
Response: 276452788
Conc: 376.67 ng/ml



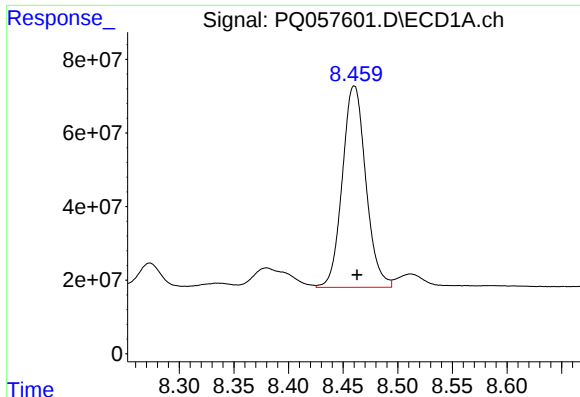
#34 AR-1260-4

R.T.: 8.132 min
Delta R.T.: -0.003 min
Response: 404873537
Conc: 376.75 ng/ml



#34 AR-1260-4

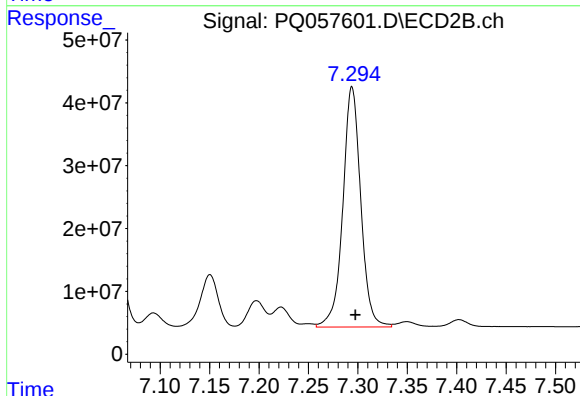
R.T.: 7.054 min
Delta R.T.: -0.003 min
Response: 195782060
Conc: 343.69 ng/ml



#35 AR-1260-5

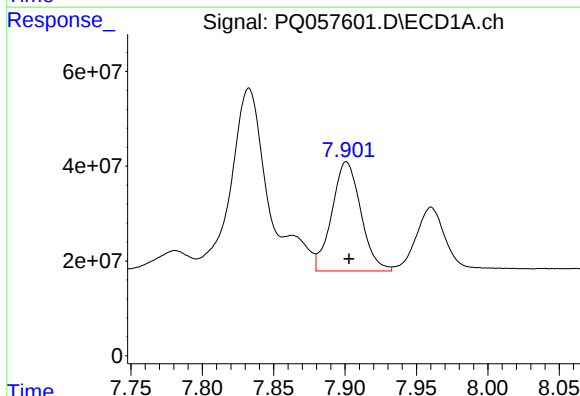
R.T.: 8.460 min
Delta R.T.: -0.003 min
Response: 819908521
Conc: 364.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



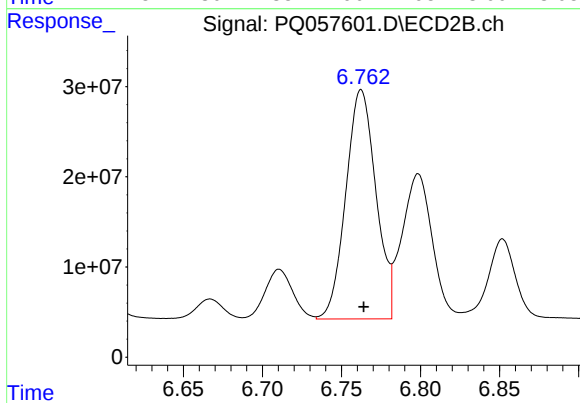
#35 AR-1260-5

R.T.: 7.294 min
Delta R.T.: -0.003 min
Response: 482929877
Conc: 346.40 ng/ml



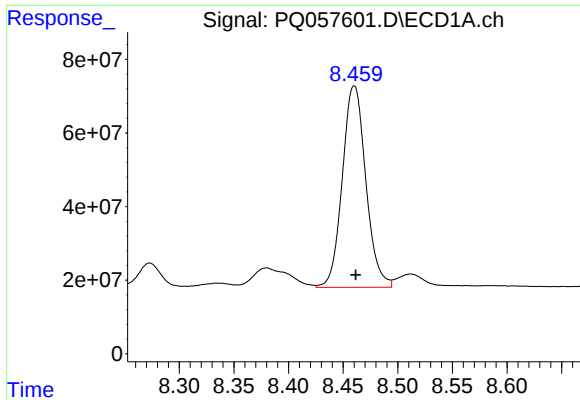
#36 AR-1262-1

R.T.: 7.901 min
Delta R.T.: -0.002 min
Response: 325479363
Conc: 231.73 ng/ml



#36 AR-1262-1

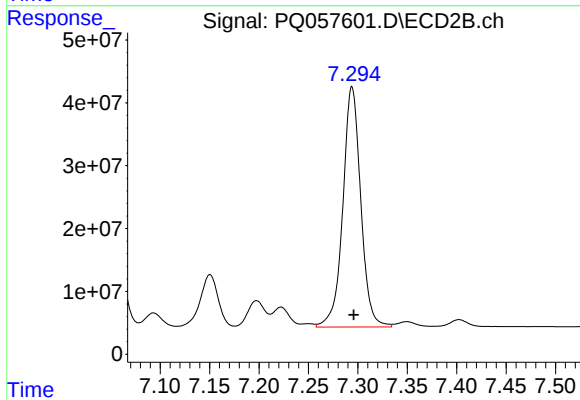
R.T.: 6.762 min
Delta R.T.: -0.002 min
Response: 337695384
Conc: 718.01 ng/ml



#37 AR-1262-2

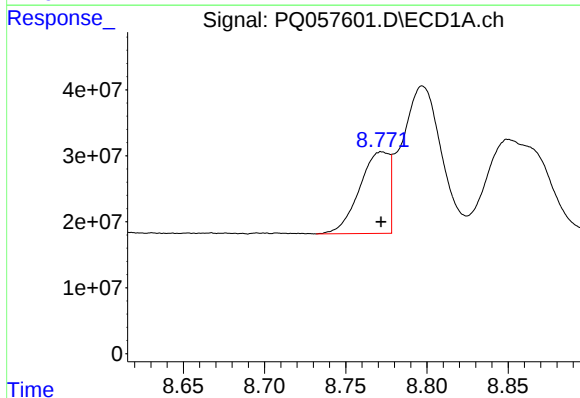
R.T.: 8.460 min
Delta R.T.: -0.001 min
Response: 819908521
Conc: 295.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



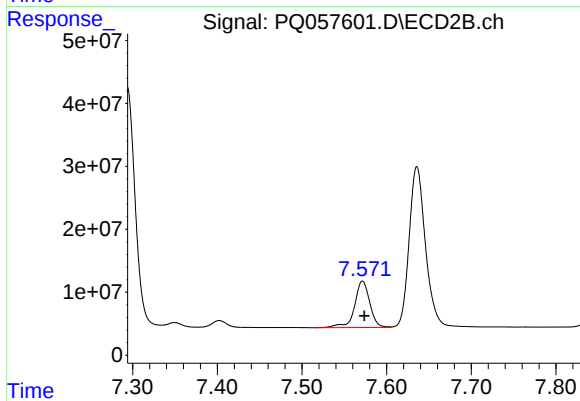
#37 AR-1262-2

R.T.: 7.294 min
Delta R.T.: -0.002 min
Response: 482929877
Conc: 270.05 ng/ml



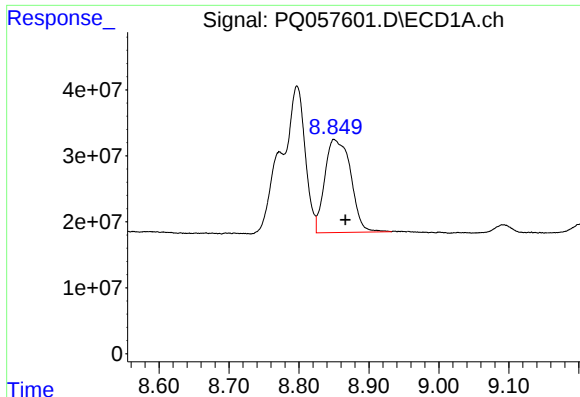
#38 AR-1262-3

R.T.: 8.772 min
Delta R.T.: 0.000 min
Response: 157138462
Conc: 121.28 ng/ml



#38 AR-1262-3

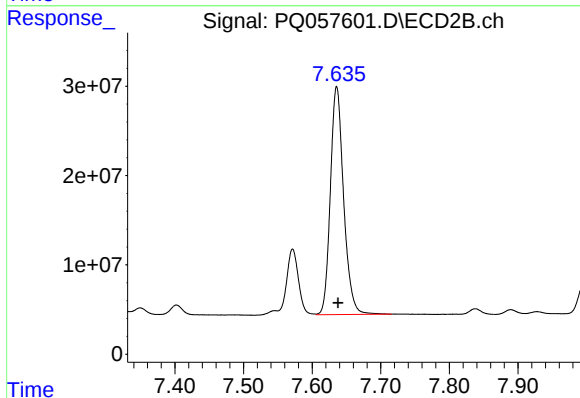
R.T.: 7.572 min
Delta R.T.: -0.002 min
Response: 91843592
Conc: 127.34 ng/ml



#39 AR-1262-4

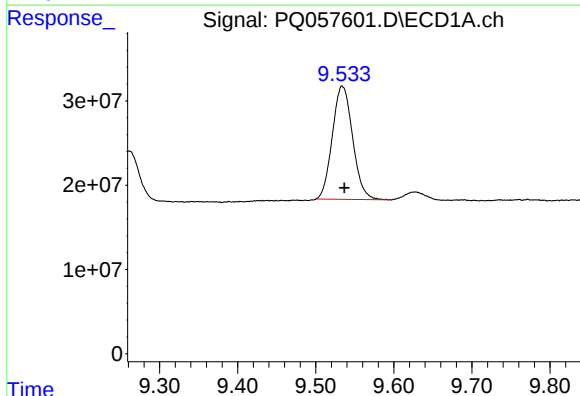
R.T.: 8.850 min
Delta R.T.: -0.016 min
Response: 364029138
Conc: 351.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



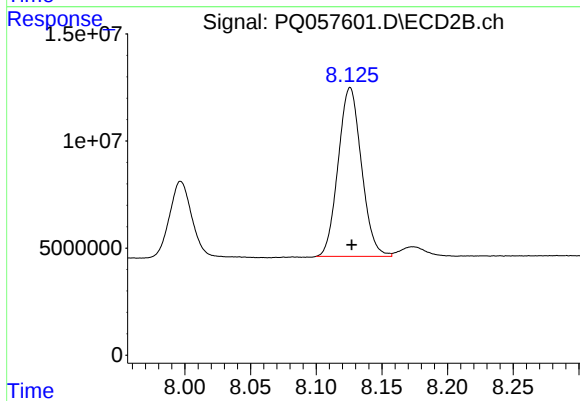
#39 AR-1262-4

R.T.: 7.636 min
Delta R.T.: -0.002 min
Response: 342370922
Conc: 263.62 ng/ml



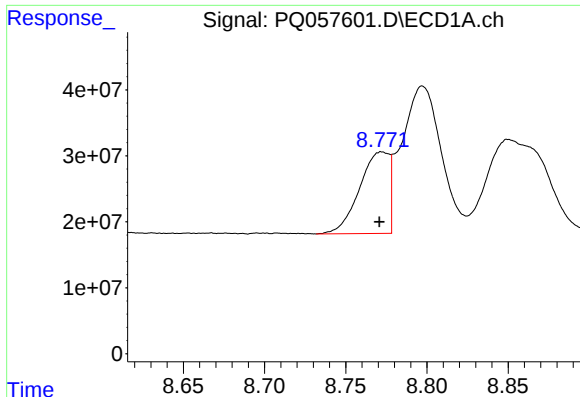
#40 AR-1262-5

R.T.: 9.534 min
Delta R.T.: -0.003 min
Response: 242617282
Conc: 200.38 ng/ml



#40 AR-1262-5

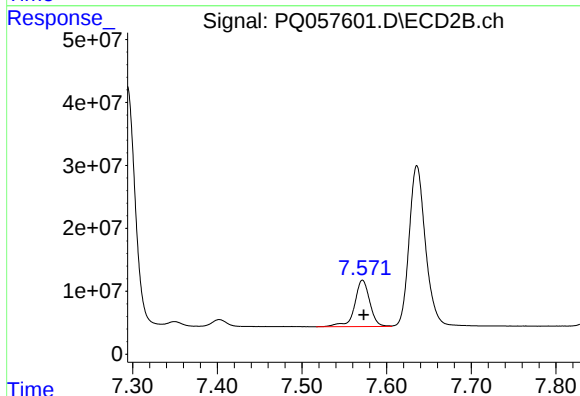
R.T.: 8.126 min
Delta R.T.: -0.001 min
Response: 97272727
Conc: 171.69 ng/ml



#41 AR-1268-1

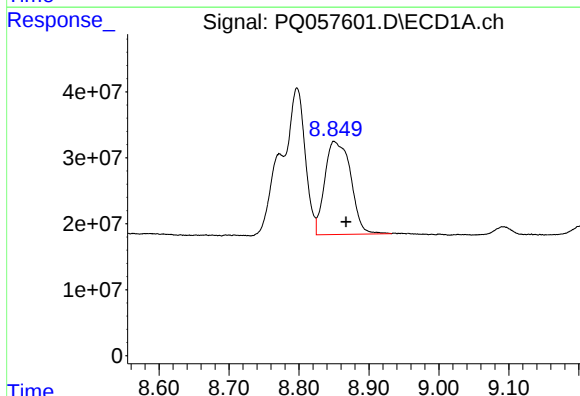
R.T.: 8.772 min
Delta R.T.: 0.001 min
Response: 157138462
Conc: 46.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



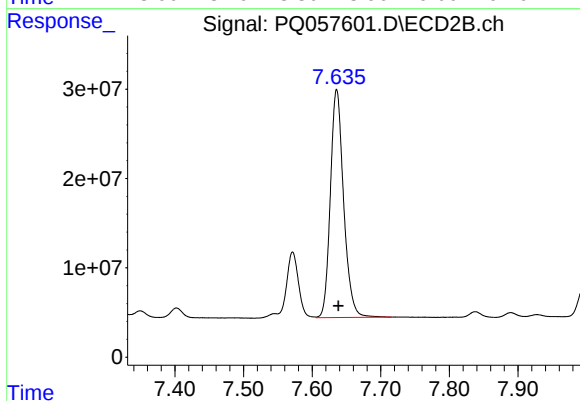
#41 AR-1268-1

R.T.: 7.572 min
Delta R.T.: -0.001 min
Response: 91843592
Conc: 45.85 ng/ml



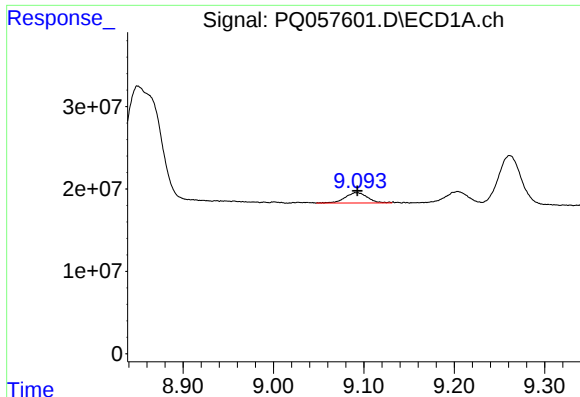
#42 AR-1268-2

R.T.: 8.850 min
Delta R.T.: -0.017 min
Response: 364029138
Conc: 98.65 ng/ml



#42 AR-1268-2

R.T.: 7.636 min
Delta R.T.: -0.002 min
Response: 342370922
Conc: 186.98 ng/ml



#43 AR-1268-3

R.T.: 9.092 min
Delta R.T.: 0.000 min
Response: 22099437
Conc: 6.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :

#43 AR-1268-3

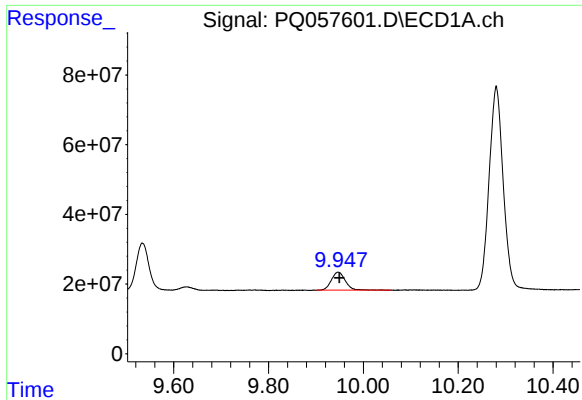
R.T.: 7.838 min
Delta R.T.: 0.000 min
Response: 7386190
Conc: 4.86 ng/ml

#44 AR-1268-4

R.T.: 9.534 min
Delta R.T.: -0.002 min
Response: 242617282
Conc: 184.76 ng/ml

#44 AR-1268-4

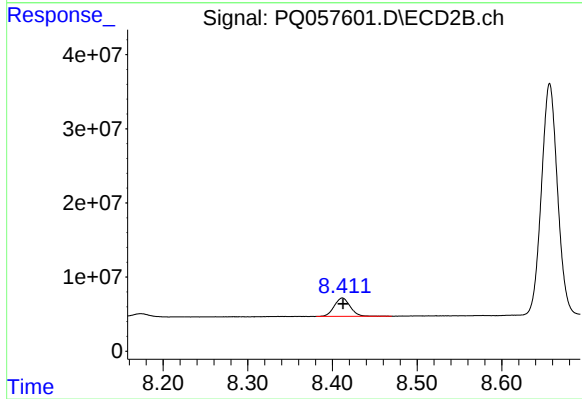
R.T.: 8.126 min
Delta R.T.: -0.001 min
Response: 97272727
Conc: 156.14 ng/ml



#45 AR-1268-5

R.T.: 9.947 min
Delta R.T.: -0.003 min
Response: 105374573
Conc: 9.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.412 min
Delta R.T.: 0.000 min
Response: 32519655
Conc: 6.74 ng/ml