

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ113018\
 Data File : PQ035138.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Nov 2018 19:46
 Operator : SM\SJ
 Sample : J6027-19
 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: Dec 01 00:10:20 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...	4.457	3.754	61606303	36088087	15.159	17.390
2)	SA Decachlor...	10.192	8.751	77591251	46377410	30.577	29.935
Target Compounds							
3)	L1 AR-1016-1	5.655	4.837	10520076	1491363	89.485	19.989 #
4)	L1 AR-1016-2	5.655	4.853	10520076	1574934	57.219	14.290 #
5)	L1 AR-1016-3	5.716	5.036	7026066	4035177	65.379	71.978
6)	L1 AR-1016-4	5.806	5.071	11828650	22535441	134.995	504.774 #
7)	L1 AR-1016-5	6.103	5.286	35103218	16194018	408.104	281.537 #
10)	L2 AR-1221-3	4.916	0.000	3146801	0	34.531	N.D. #
12)	L3 AR-1232-2	5.358	4.853	6869422	1574934	202.732	37.756 #
13)	L3 AR-1232-3	5.655	5.036	10520076	4035177	141.220	154.346
14)	L3 AR-1232-4	5.806	5.113	11828650	11567163	350.765	733.348 #
15)	L3 AR-1232-5	5.897	5.286	37844875	16194018	1560.992	794.686 #
16)	L4 AR-1242-1	5.625	4.837	4241549	1491363	48.065	26.995 #
17)	L4 AR-1242-2	5.655	4.853	10520076	1574934	79.808	19.553 #
18)	L4 AR-1242-3	5.716	5.036	7026066	4035177	90.121	97.469
19)	L4 AR-1242-4	5.806	5.113	11828650	11567163	178.342	284.585 #
20)	L4 AR-1242-5	6.545	5.635	35957815	121.4E6	508.850	2327.740 #
21)	L5 AR-1248-1	5.625	4.837	4241549	1491363	49.855	27.807 #
22)	L5 AR-1248-2	5.897	5.071	37844875	22535441	310.407	298.417
23)	L5 AR-1248-3	6.103	5.113	35103218	11567163	251.275	150.778 #
24)	L5 AR-1248-4	6.506	5.286	28804389	16194018	180.248	180.896
25)	L5 AR-1248-5	6.545	5.676	35957815	17674081	228.499	217.194
26)	L6 AR-1254-1	6.478	5.635	167.5E6	121.4E6	1292.062	1009.686
27)	L6 AR-1254-2	6.695	5.781	284.1E6	156.5E6	1387.231	1503.416
28)	L6 AR-1254-3	7.066	6.196	222.2E6	389.2E6	1001.716	2210.621 #
29)	L6 AR-1254-4	7.350	6.412	129.7E6	64001300	811.610	569.732 #
30)	L6 AR-1254-5	7.768	6.827	901.6E6	569.8E6	5504.820	3768.356 #
31)	L7 AR-1260-1	7.226	6.313	611.3E6	361.2E6	4064.892	3185.043
32)	L7 AR-1260-2	7.482	6.500	920.3E6	484.4E6	5263.815	3478.544 #
33)	L7 AR-1260-3	7.840	6.653	500.4E6	424.2E6	4751.043	3327.146 #
34)	L7 AR-1260-4	8.069	7.122	587.9E6	336.2E6	4497.351	4048.519
35)	L7 AR-1260-5	8.391	7.364	1143.8E6	849.2E6	4327.389	4196.964
36)	L8 AR-1262-1	7.840	6.862	500.4E6	367.2E6	2163.041	2093.816
37)	L8 AR-1262-2	8.391	7.364	1143.8E6	849.2E6	3090.945	2765.188
38)	L8 AR-1262-3	8.723	7.643	645.1E6	143.7E6	2661.257	1154.764 #
39)	L8 AR-1262-4	8.776	7.709	360.5E6	531.2E6	3899.891	2382.668 #
40)	L8 AR-1262-5	9.451	8.207	245.5E6	162.0E6	2040.131	1711.593
41)	L9 AR-1268-1	8.723	7.643	645.1E6	143.7E6	1488.105	402.659 #
42)	L9 AR-1268-2	8.776	7.709	360.5E6	531.2E6	902.261	1668.760 #
43)	L9 AR-1268-3	9.020	7.910	9307306	8831646	26.350	33.093 #
44)	L9 AR-1268-4	9.451	8.207	245.5E6	162.0E6	1737.471	1472.453

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ113018\
 Data File : PQ035138.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Nov 2018 19:46
 Operator : SM\SJ
 Sample : J6027-19
 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: Dec 01 00:10:20 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
45)	L9 AR-1268-5	9.862	8.499	60833857	34232510	53.444	44.293

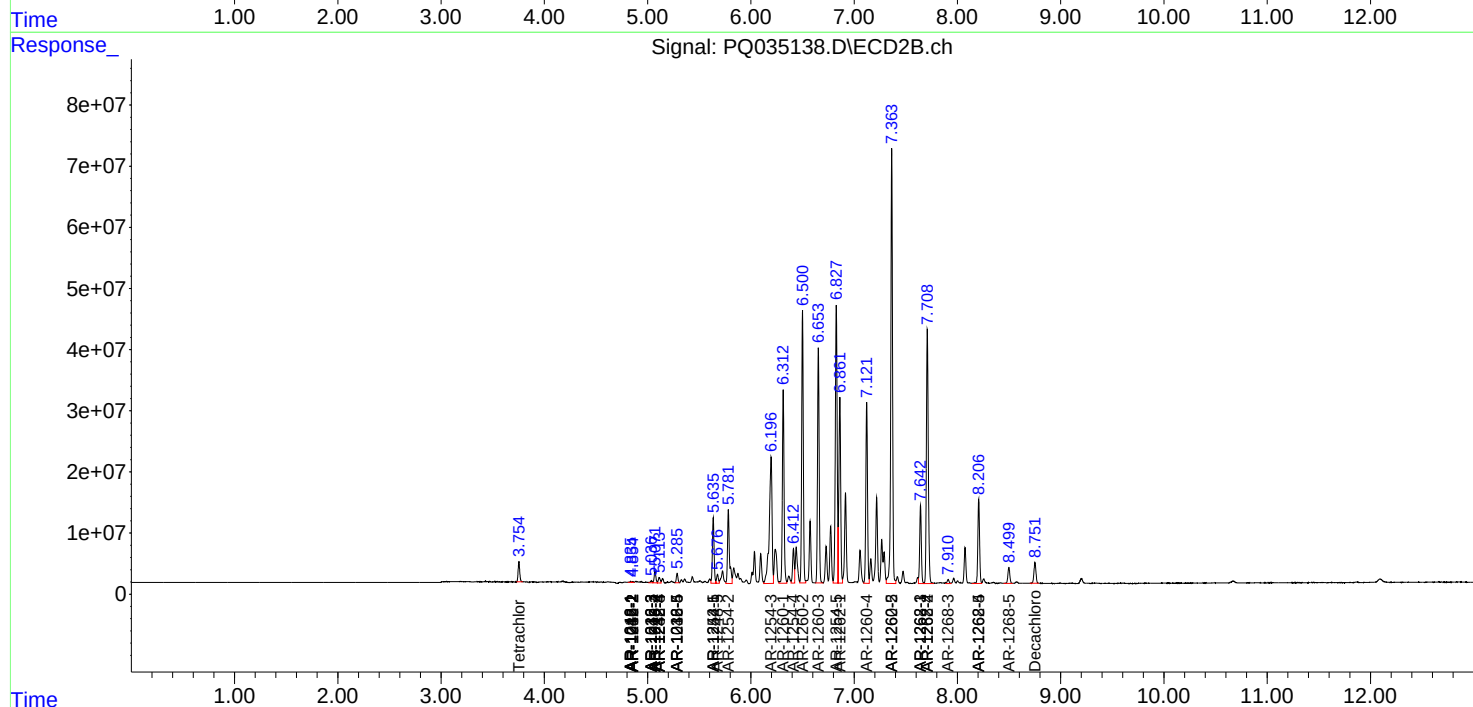
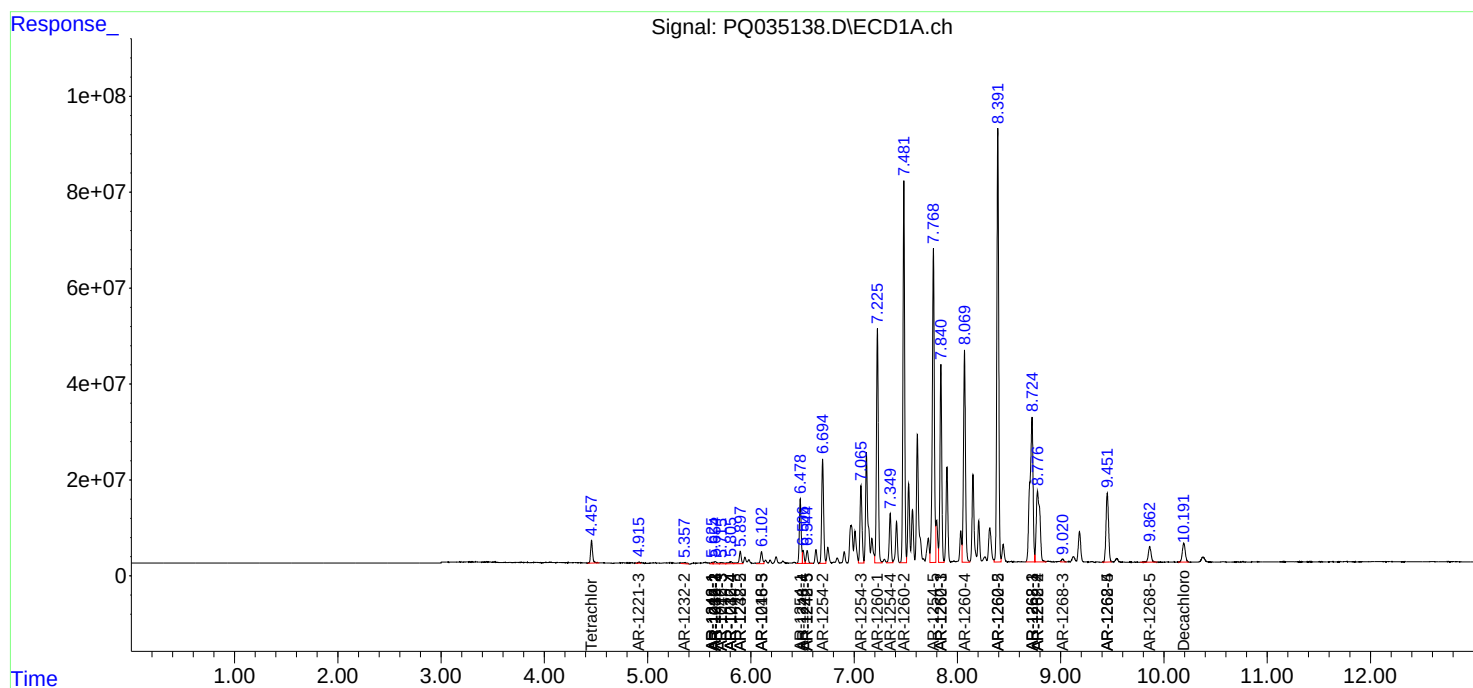
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

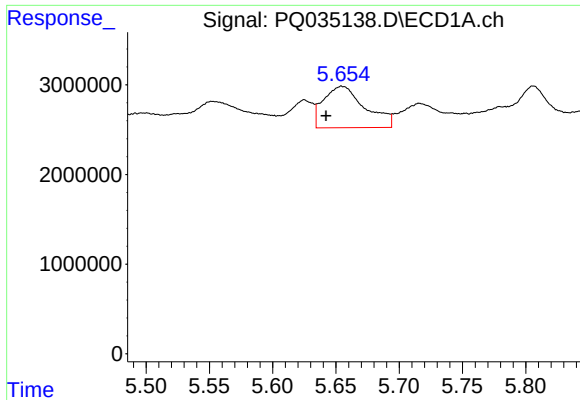
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ113018\
Data File : PQ035138.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Nov 2018 19:46
Operator : SM\SJ
Sample : J6027-19
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 01 00:10:20 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

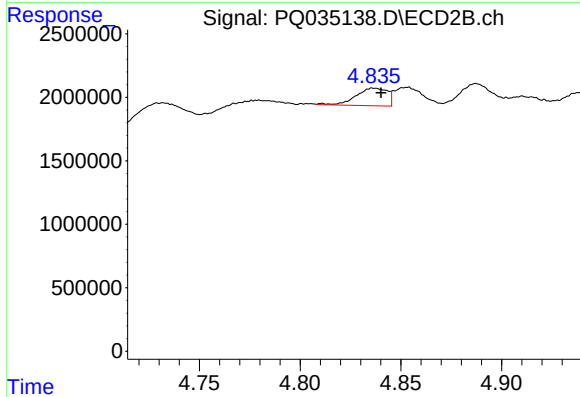




#3 AR-1016-1

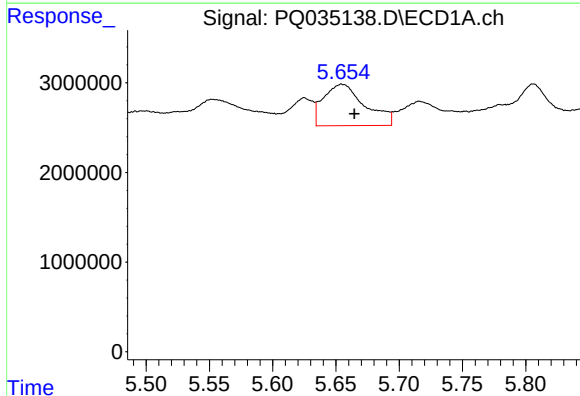
R.T.: 5.655 min
Delta R.T.: 0.013 min
Response: 10520076
Conc: 89.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



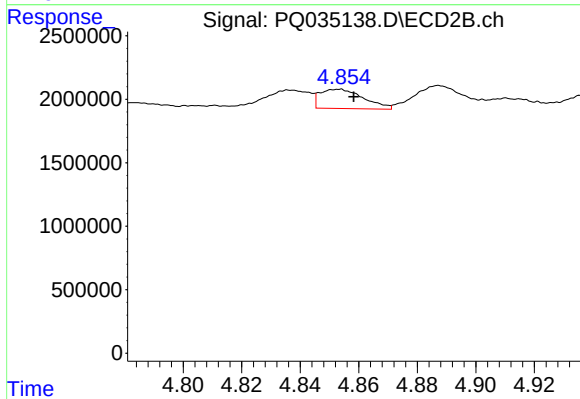
#3 AR-1016-1

R.T.: 4.837 min
Delta R.T.: -0.003 min
Response: 1491363
Conc: 19.99 ng/ml



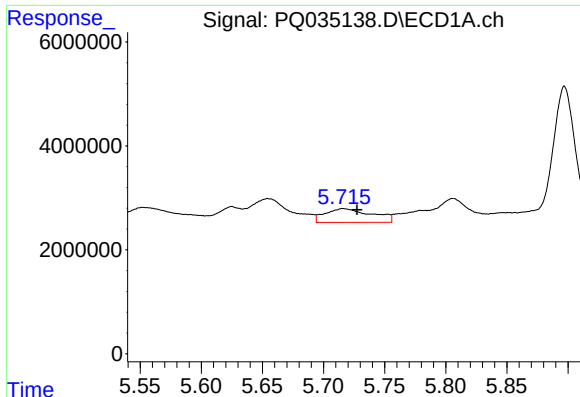
#4 AR-1016-2

R.T.: 5.655 min
Delta R.T.: -0.010 min
Response: 10520076
Conc: 57.22 ng/ml



#4 AR-1016-2

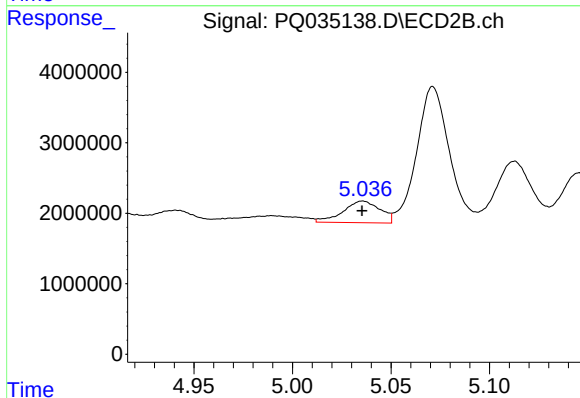
R.T.: 4.853 min
Delta R.T.: -0.005 min
Response: 1574934
Conc: 14.29 ng/ml



#5 AR-1016-3

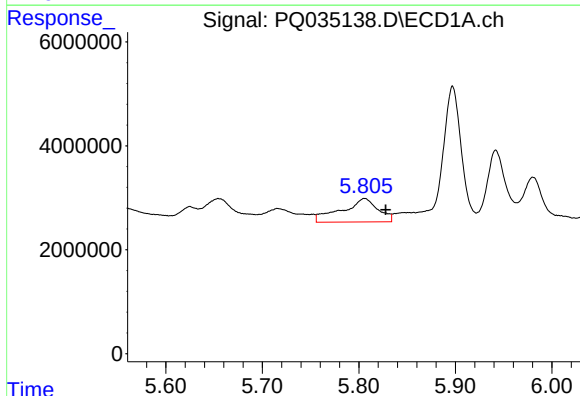
R.T.: 5.716 min
Delta R.T.: -0.011 min
Response: 7026066
Conc: 65.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



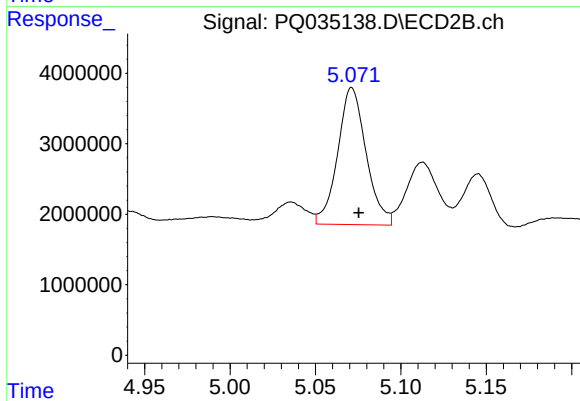
#5 AR-1016-3

R.T.: 5.036 min
Delta R.T.: 0.000 min
Response: 4035177
Conc: 71.98 ng/ml



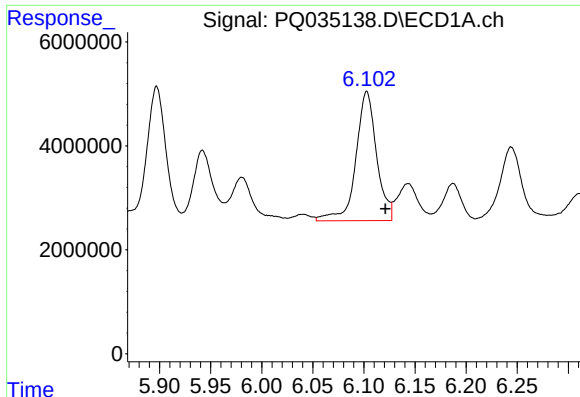
#6 AR-1016-4

R.T.: 5.806 min
Delta R.T.: -0.022 min
Response: 11828650
Conc: 134.99 ng/ml



#6 AR-1016-4

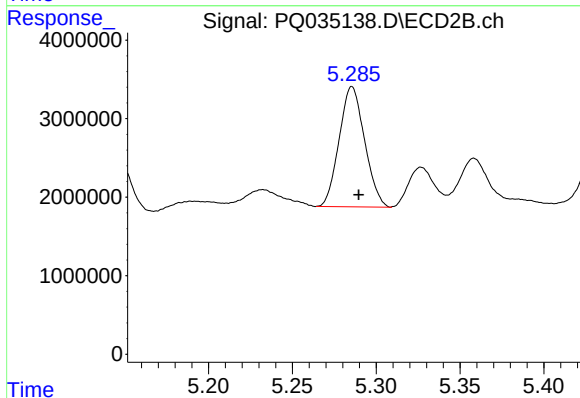
R.T.: 5.071 min
Delta R.T.: -0.004 min
Response: 22535441
Conc: 504.77 ng/ml



#7 AR-1016-5

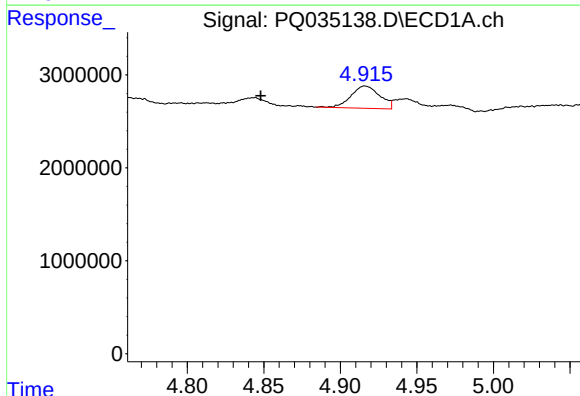
R.T.: 6.103 min
Delta R.T.: -0.018 min
Response: 35103218
Conc: 408.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



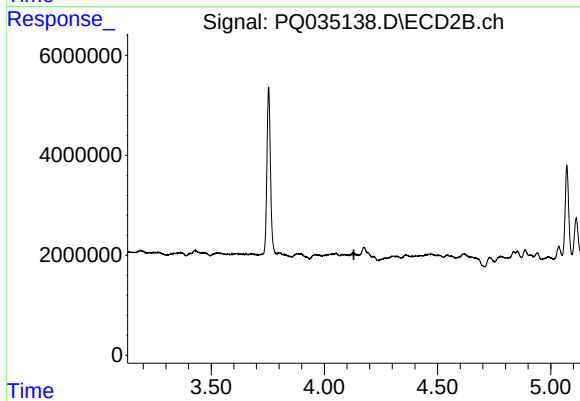
#7 AR-1016-5

R.T.: 5.286 min
Delta R.T.: -0.004 min
Response: 16194018
Conc: 281.54 ng/ml



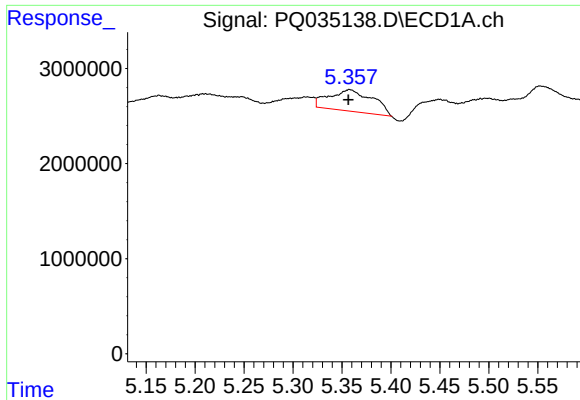
#10 AR-1221-3

R.T.: 4.916 min
Delta R.T.: 0.068 min
Response: 3146801
Conc: 34.53 ng/ml



#10 AR-1221-3

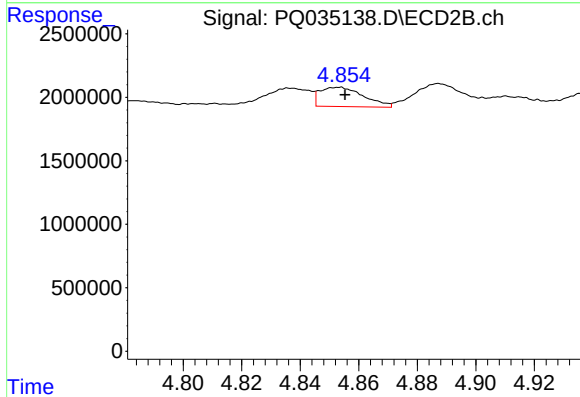
R.T.: 0.000 min
Exp R.T.: 4.130 min
Response: 0
Conc: N.D.



#12 AR-1232-2

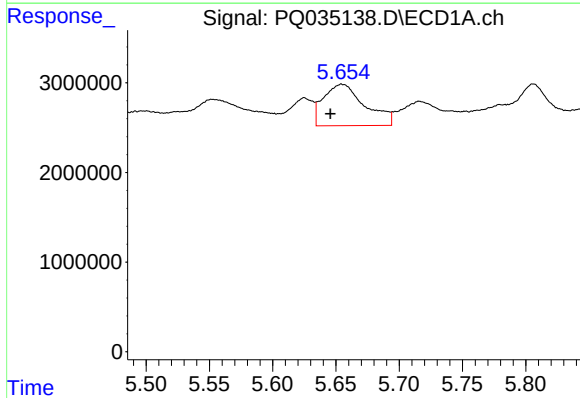
R.T.: 5.358 min
Delta R.T.: 0.001 min
Response: 6869422
Conc: 202.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



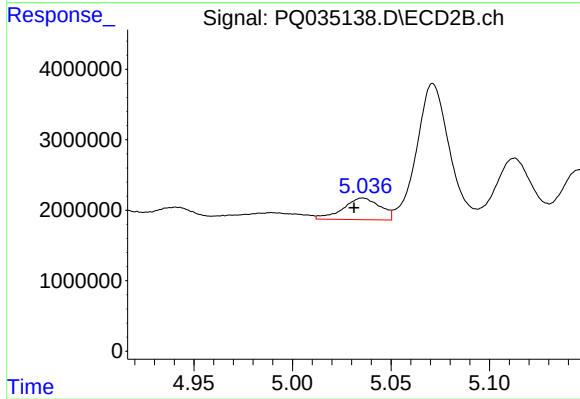
#12 AR-1232-2

R.T.: 4.853 min
Delta R.T.: -0.002 min
Response: 1574934
Conc: 37.76 ng/ml



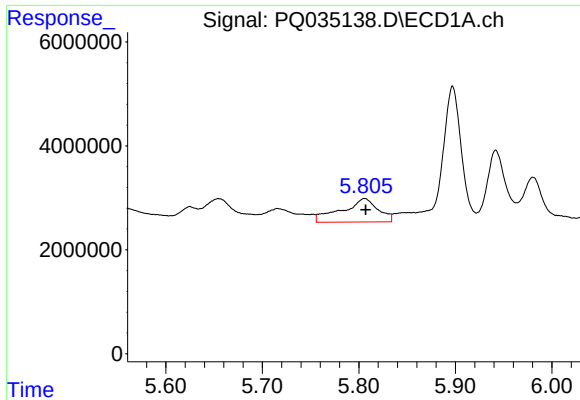
#13 AR-1232-3

R.T.: 5.655 min
Delta R.T.: 0.009 min
Response: 10520076
Conc: 141.22 ng/ml



#13 AR-1232-3

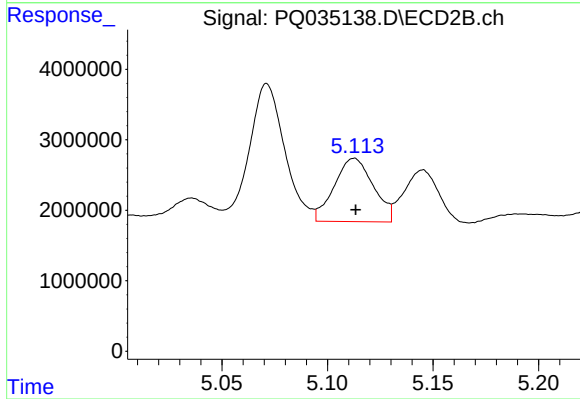
R.T.: 5.036 min
Delta R.T.: 0.004 min
Response: 4035177
Conc: 154.35 ng/ml



#14 AR-1232-4

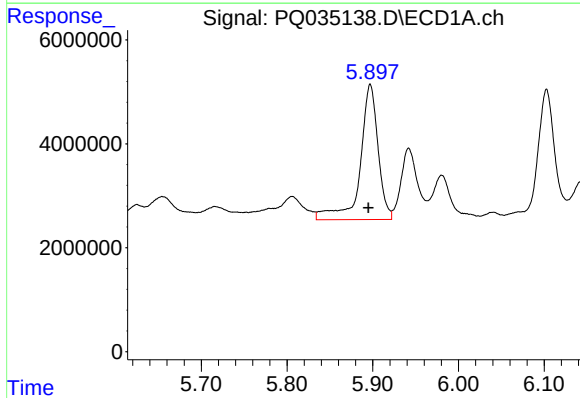
R.T.: 5.806 min
Delta R.T.: -0.001 min
Response: 11828650
Conc: 350.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



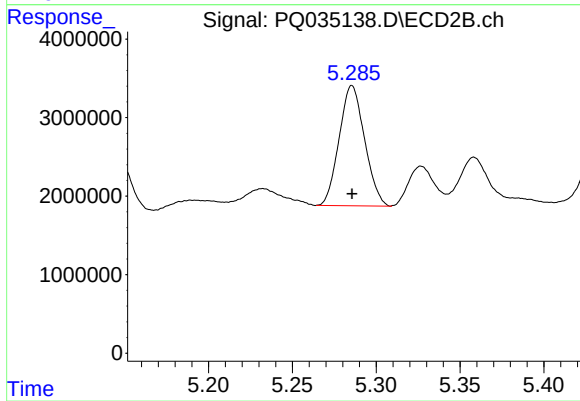
#14 AR-1232-4

R.T.: 5.113 min
Delta R.T.: 0.000 min
Response: 11567163
Conc: 733.35 ng/ml



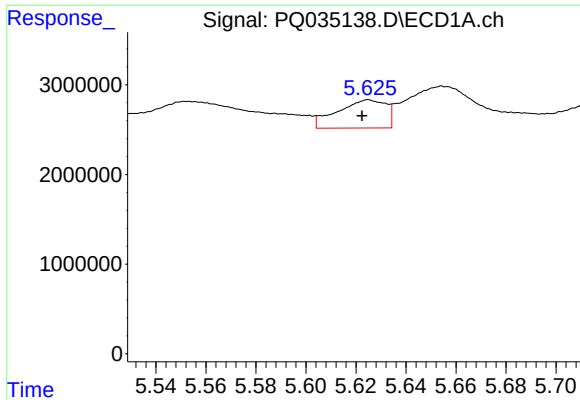
#15 AR-1232-5

R.T.: 5.897 min
Delta R.T.: 0.002 min
Response: 37844875
Conc: 1560.99 ng/ml



#15 AR-1232-5

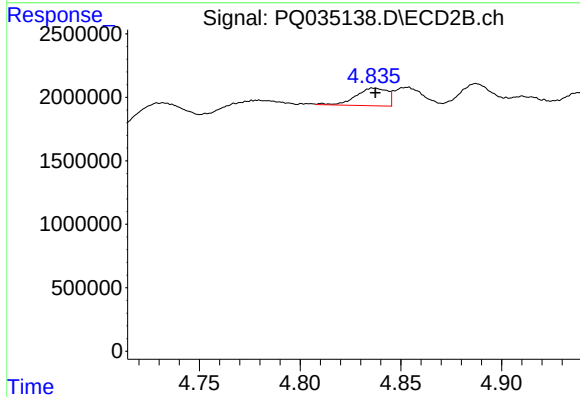
R.T.: 5.286 min
Delta R.T.: 0.000 min
Response: 16194018
Conc: 794.69 ng/ml



#16 AR-1242-1

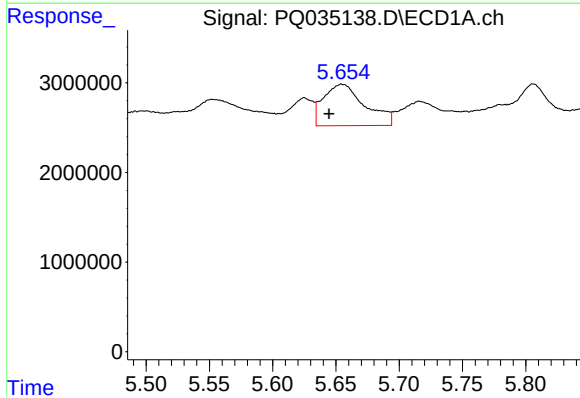
R.T.: 5.625 min
Delta R.T.: 0.003 min
Response: 4241549
Conc: 48.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



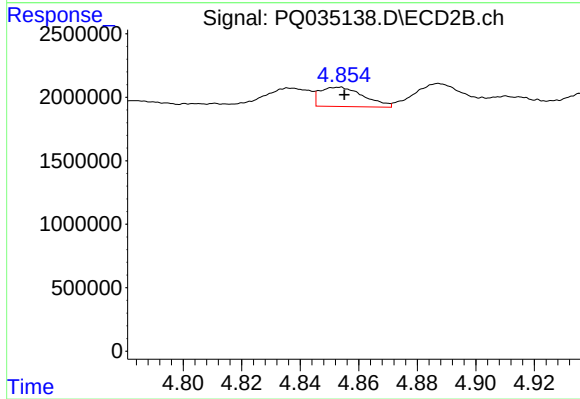
#16 AR-1242-1

R.T.: 4.837 min
Delta R.T.: 0.000 min
Response: 1491363
Conc: 26.99 ng/ml



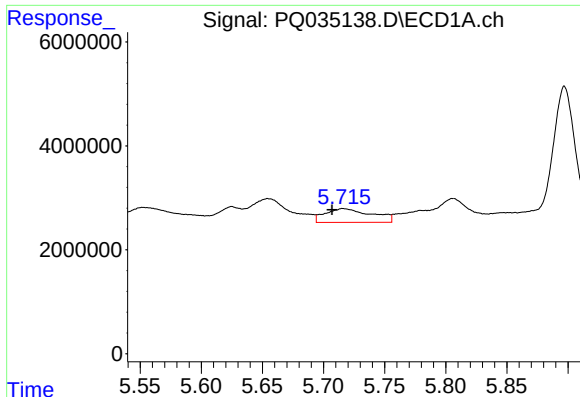
#17 AR-1242-2

R.T.: 5.655 min
Delta R.T.: 0.010 min
Response: 10520076
Conc: 79.81 ng/ml



#17 AR-1242-2

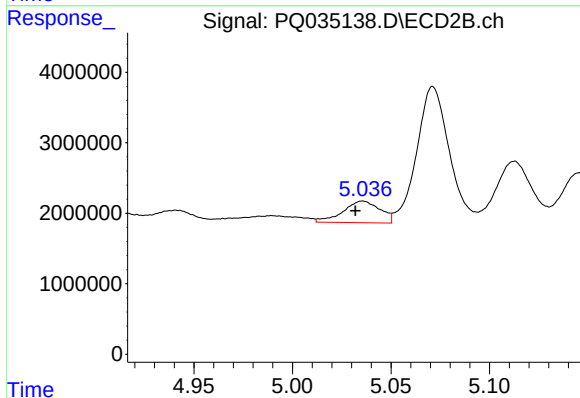
R.T.: 4.853 min
Delta R.T.: -0.002 min
Response: 1574934
Conc: 19.55 ng/ml



#18 AR-1242-3

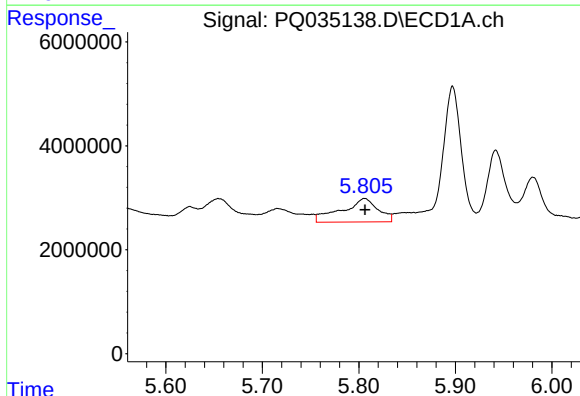
R.T.: 5.716 min
Delta R.T.: 0.009 min
Response: 7026066
Conc: 90.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



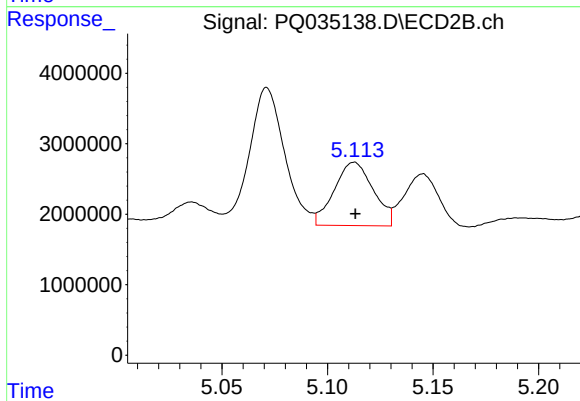
#18 AR-1242-3

R.T.: 5.036 min
Delta R.T.: 0.004 min
Response: 4035177
Conc: 97.47 ng/ml



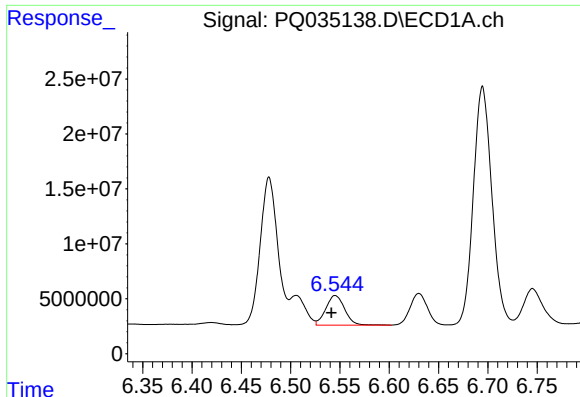
#19 AR-1242-4

R.T.: 5.806 min
Delta R.T.: 0.000 min
Response: 11828650
Conc: 178.34 ng/ml



#19 AR-1242-4

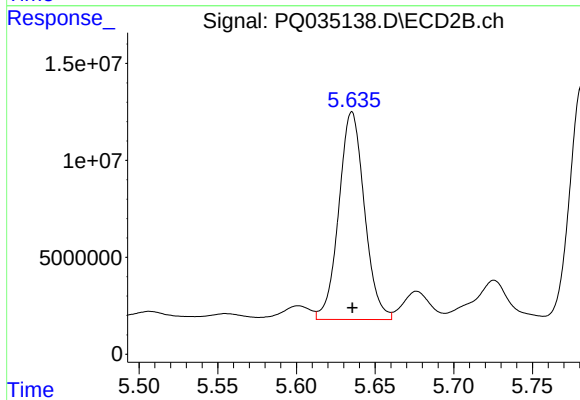
R.T.: 5.113 min
Delta R.T.: 0.000 min
Response: 11567163
Conc: 284.58 ng/ml



#20 AR-1242-5

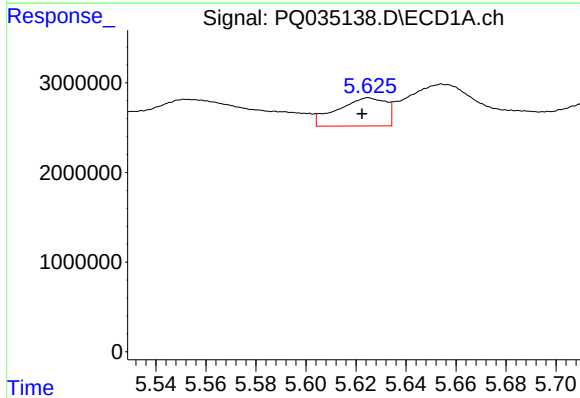
R.T.: 6.545 min
Delta R.T.: 0.004 min
Response: 35957815
Conc: 508.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



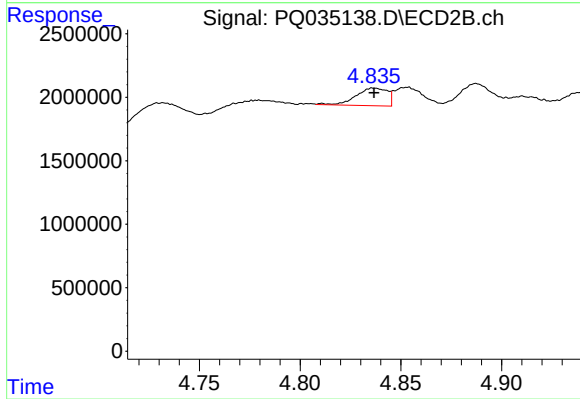
#20 AR-1242-5

R.T.: 5.635 min
Delta R.T.: 0.000 min
Response: 121435759
Conc: 2327.74 ng/ml



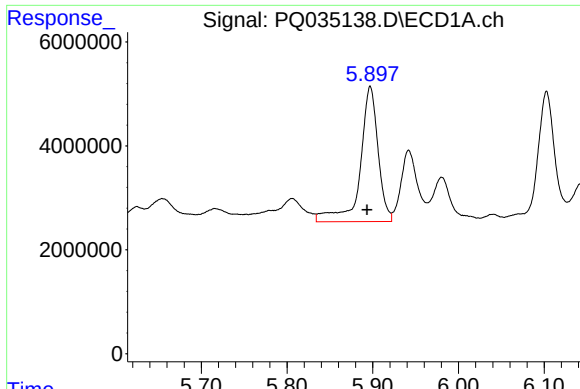
#21 AR-1248-1

R.T.: 5.625 min
Delta R.T.: 0.003 min
Response: 4241549
Conc: 49.86 ng/ml



#21 AR-1248-1

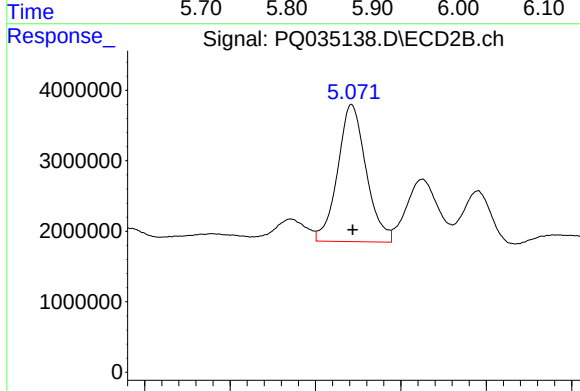
R.T.: 4.837 min
Delta R.T.: 0.000 min
Response: 1491363
Conc: 27.81 ng/ml



#22 AR-1248-2

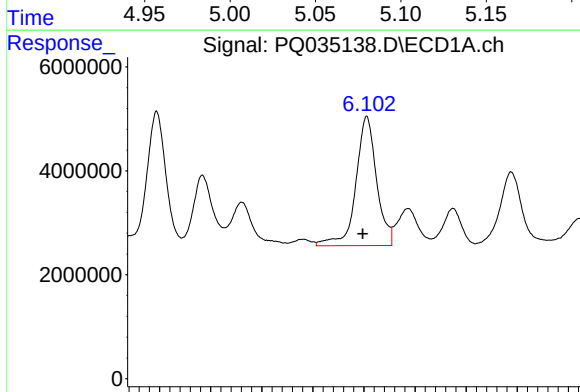
R.T.: 5.897 min
Delta R.T.: 0.004 min
Response: 37844875
Conc: 310.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



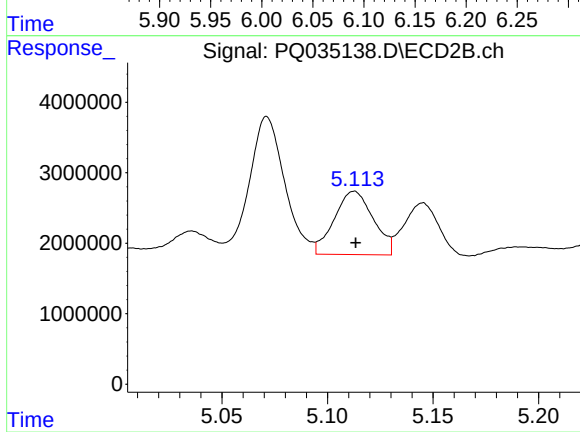
#22 AR-1248-2

R.T.: 5.071 min
Delta R.T.: 0.000 min
Response: 22535441
Conc: 298.42 ng/ml



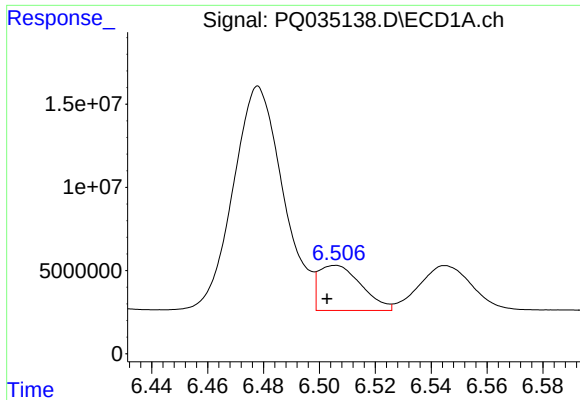
#23 AR-1248-3

R.T.: 6.103 min
Delta R.T.: 0.004 min
Response: 35103218
Conc: 251.28 ng/ml



#23 AR-1248-3

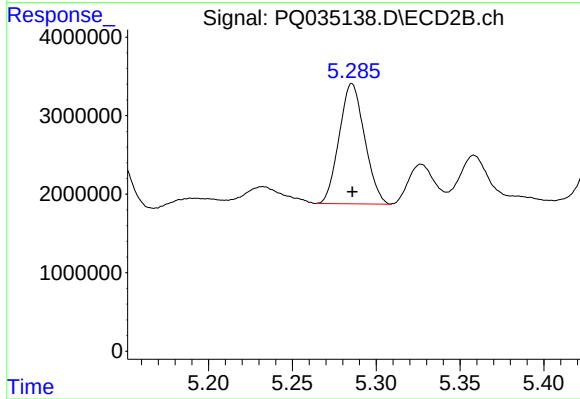
R.T.: 5.113 min
Delta R.T.: 0.000 min
Response: 11567163
Conc: 150.78 ng/ml



#24 AR-1248-4

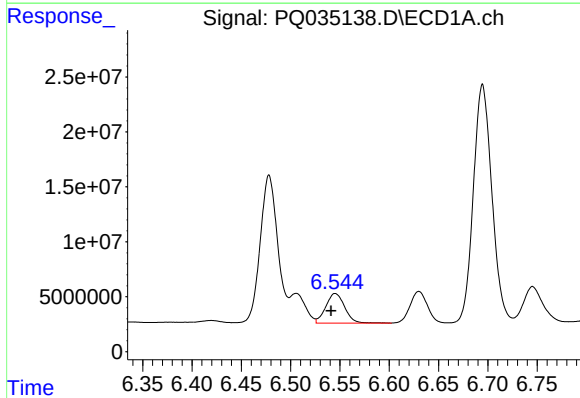
R.T.: 6.506 min
Delta R.T.: 0.003 min
Response: 28804389
Conc: 180.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



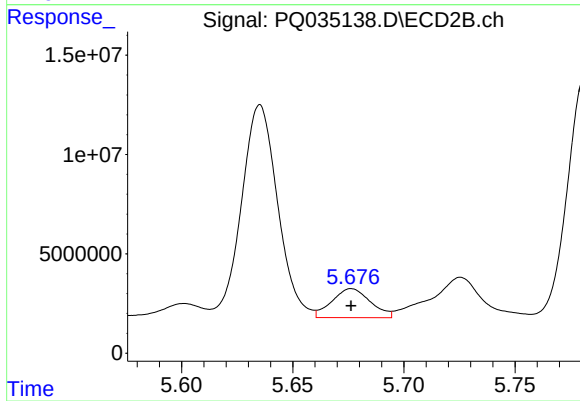
#24 AR-1248-4

R.T.: 5.286 min
Delta R.T.: 0.000 min
Response: 16194018
Conc: 180.90 ng/ml



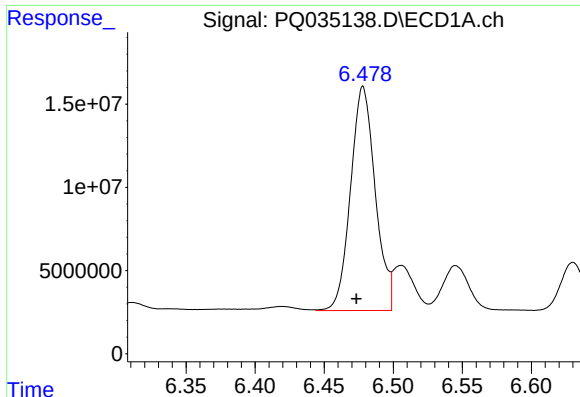
#25 AR-1248-5

R.T.: 6.545 min
Delta R.T.: 0.004 min
Response: 35957815
Conc: 228.50 ng/ml



#25 AR-1248-5

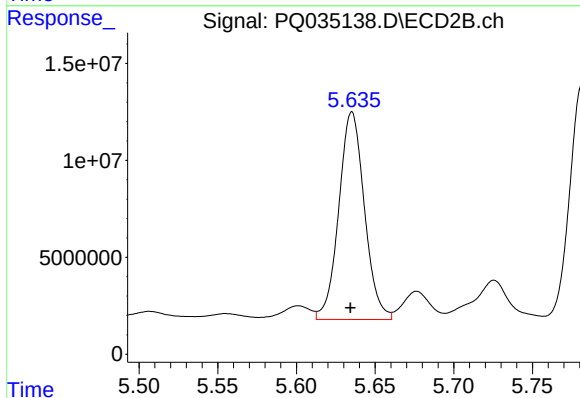
R.T.: 5.676 min
Delta R.T.: 0.000 min
Response: 17674081
Conc: 217.19 ng/ml



#26 AR-1254-1

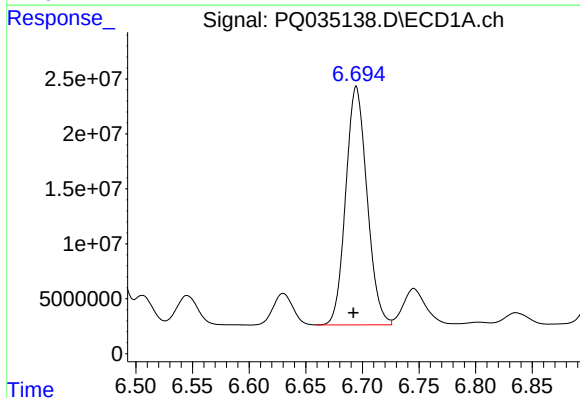
R.T.: 6.478 min
Delta R.T.: 0.005 min
Response: 167529523
Conc: 1292.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



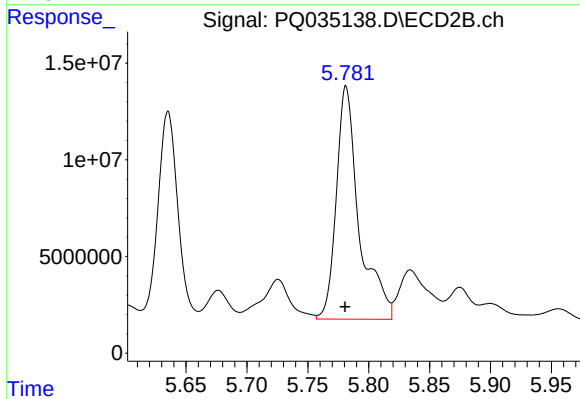
#26 AR-1254-1

R.T.: 5.635 min
Delta R.T.: 0.000 min
Response: 121435759
Conc: 1009.69 ng/ml



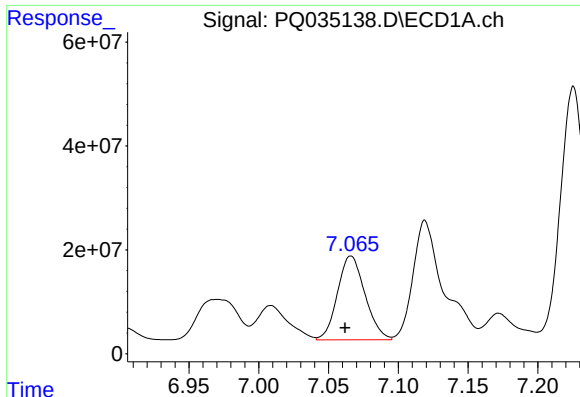
#27 AR-1254-2

R.T.: 6.695 min
Delta R.T.: 0.003 min
Response: 284142510
Conc: 1387.23 ng/ml



#27 AR-1254-2

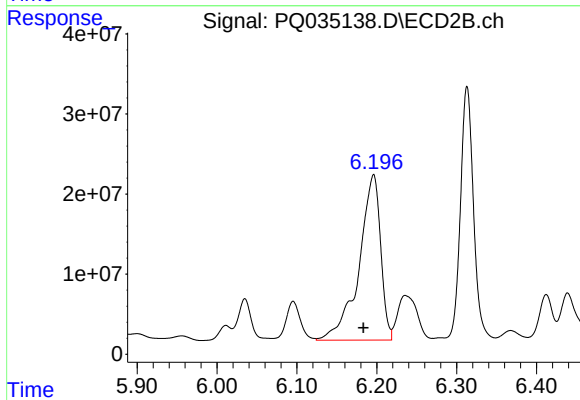
R.T.: 5.781 min
Delta R.T.: 0.000 min
Response: 156530842
Conc: 1503.42 ng/ml



#28 AR-1254-3

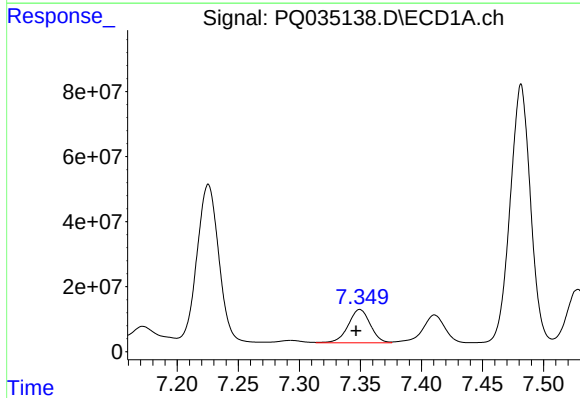
R.T.: 7.066 min
Delta R.T.: 0.004 min
Response: 222214177
Conc: 1001.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



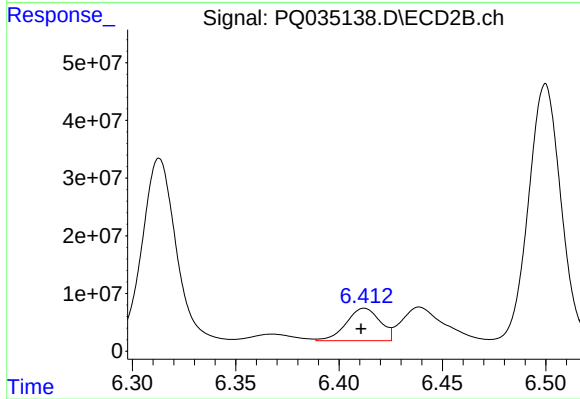
#28 AR-1254-3

R.T.: 6.196 min
Delta R.T.: 0.013 min
Response: 389226300
Conc: 2210.62 ng/ml



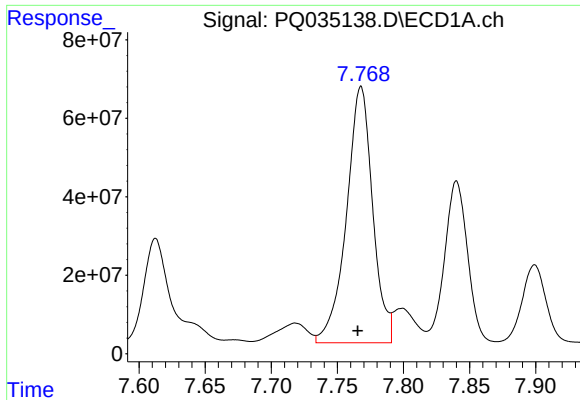
#29 AR-1254-4

R.T.: 7.350 min
Delta R.T.: 0.003 min
Response: 129681438
Conc: 811.61 ng/ml



#29 AR-1254-4

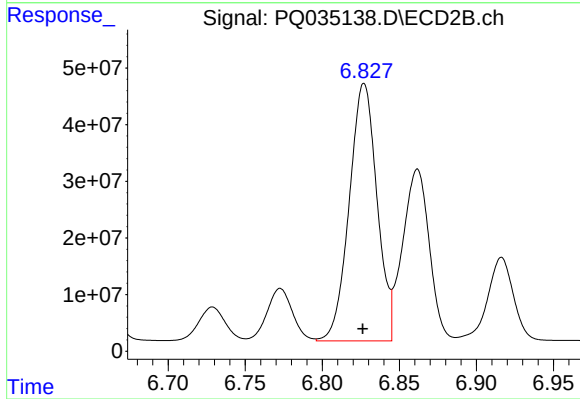
R.T.: 6.412 min
Delta R.T.: 0.002 min
Response: 64001300
Conc: 569.73 ng/ml



#30 AR-1254-5

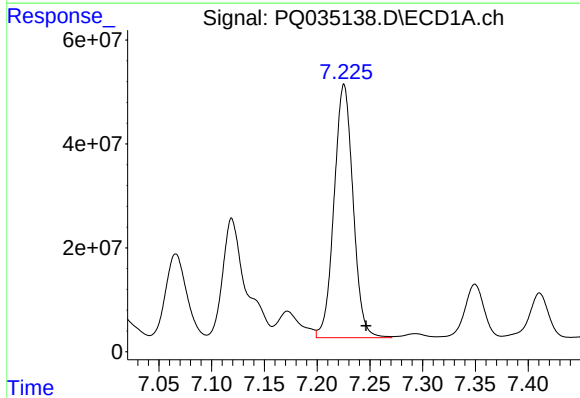
R.T.: 7.768 min
Delta R.T.: 0.002 min
Response: 901557713
Conc: 5504.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



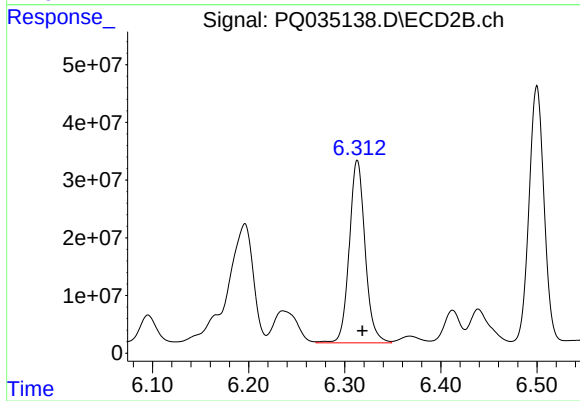
#30 AR-1254-5

R.T.: 6.827 min
Delta R.T.: 0.000 min
Response: 569789640
Conc: 3768.36 ng/ml



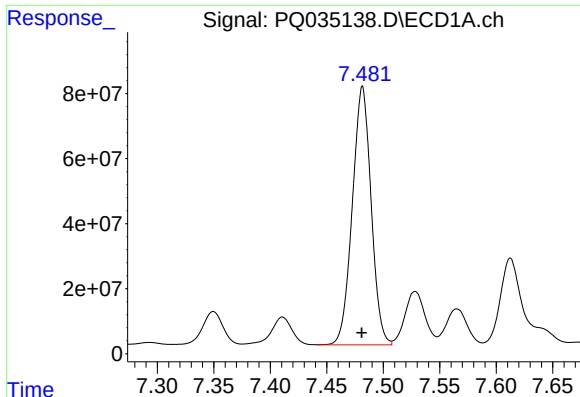
#31 AR-1260-1

R.T.: 7.226 min
Delta R.T.: -0.021 min
Response: 611295178
Conc: 4064.89 ng/ml



#31 AR-1260-1

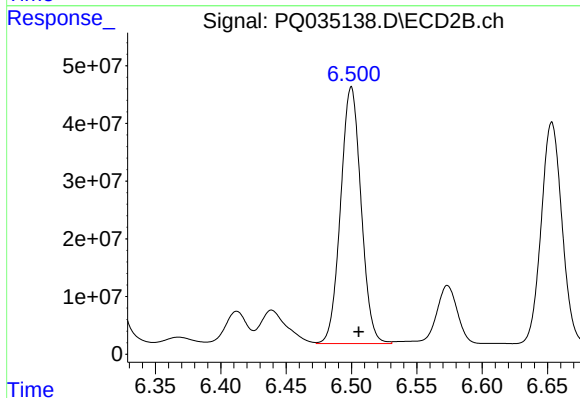
R.T.: 6.313 min
Delta R.T.: -0.005 min
Response: 361161902
Conc: 3185.04 ng/ml



#32 AR-1260-2

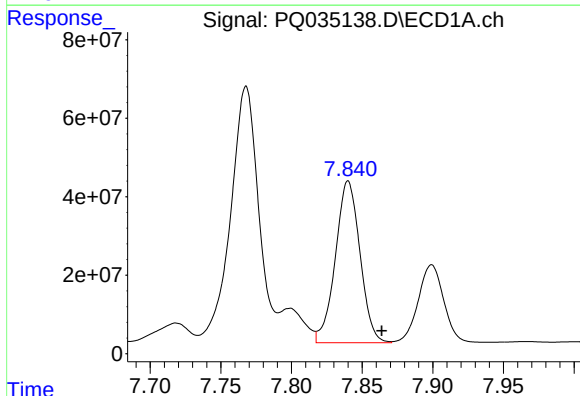
R.T.: 7.482 min
Delta R.T.: 0.000 min
Response: 920313051
Conc: 5263.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



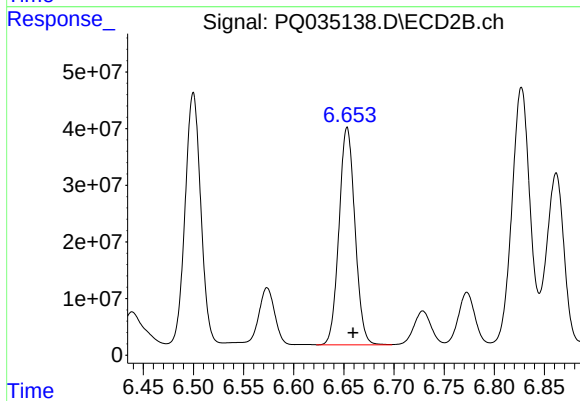
#32 AR-1260-2

R.T.: 6.500 min
Delta R.T.: -0.006 min
Response: 484395840
Conc: 3478.54 ng/ml



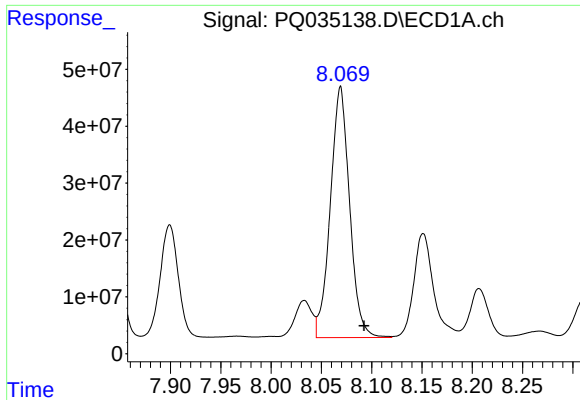
#33 AR-1260-3

R.T.: 7.840 min
Delta R.T.: -0.024 min
Response: 500384225
Conc: 4751.04 ng/ml



#33 AR-1260-3

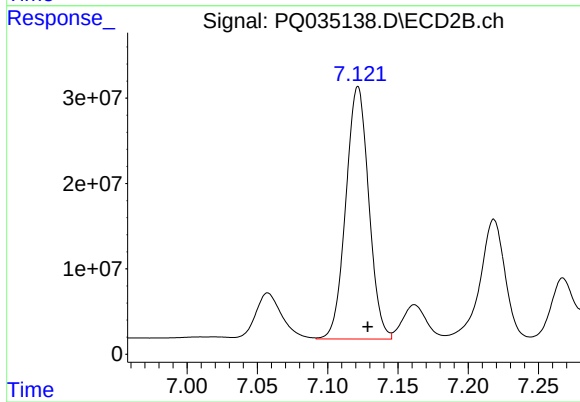
R.T.: 6.653 min
Delta R.T.: -0.006 min
Response: 424169501
Conc: 3327.15 ng/ml



#34 AR-1260-4

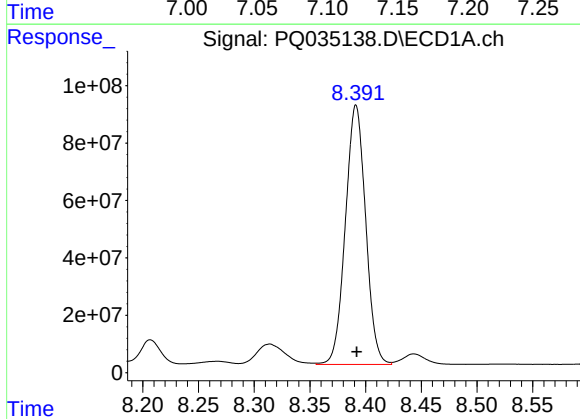
R.T.: 8.069 min
Delta R.T.: -0.023 min
Response: 587907525
Conc: 4497.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



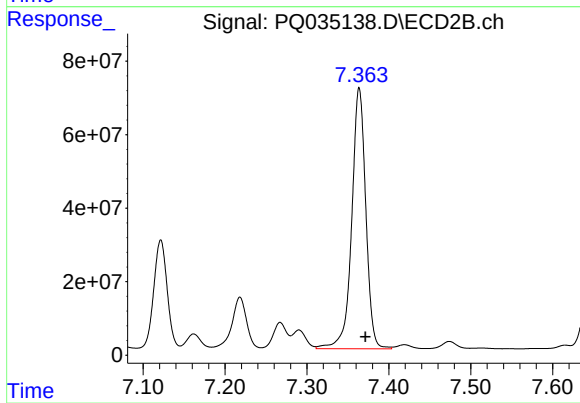
#34 AR-1260-4

R.T.: 7.122 min
Delta R.T.: -0.007 min
Response: 336238750
Conc: 4048.52 ng/ml



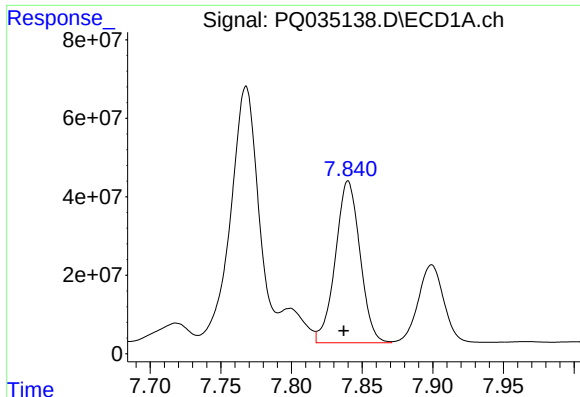
#35 AR-1260-5

R.T.: 8.391 min
Delta R.T.: 0.000 min
Response: 1143812888
Conc: 4327.39 ng/ml



#35 AR-1260-5

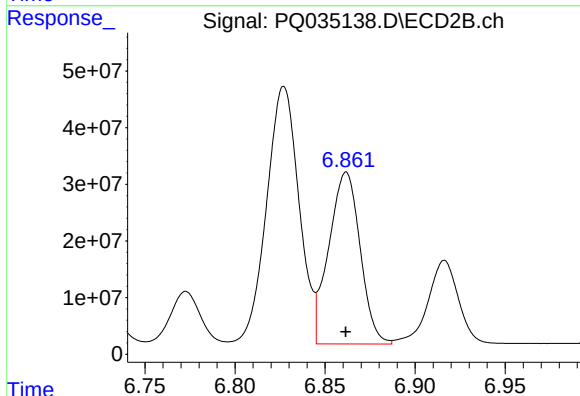
R.T.: 7.364 min
Delta R.T.: -0.008 min
Response: 849195356
Conc: 4196.96 ng/ml



#36 AR-1262-1

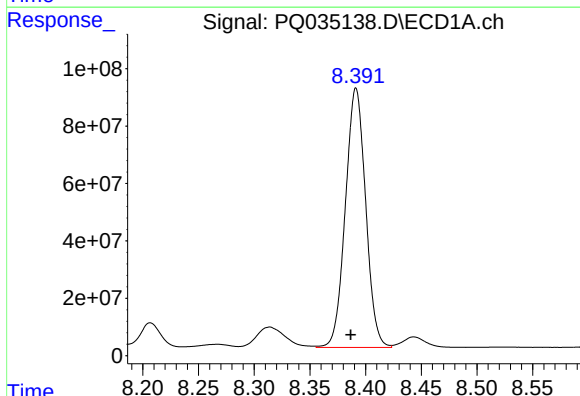
R.T.: 7.840 min
Delta R.T.: 0.003 min
Response: 500384225
Conc: 2163.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



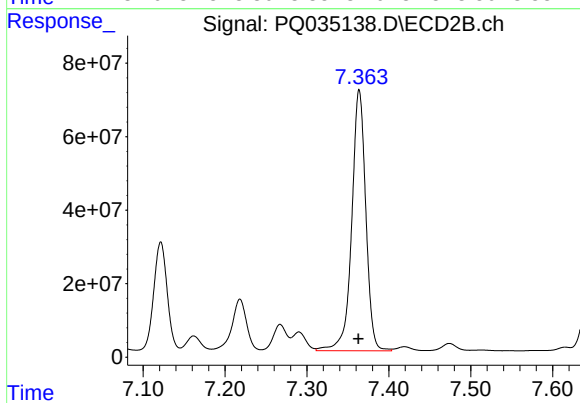
#36 AR-1262-1

R.T.: 6.862 min
Delta R.T.: 0.000 min
Response: 367194618
Conc: 2093.82 ng/ml



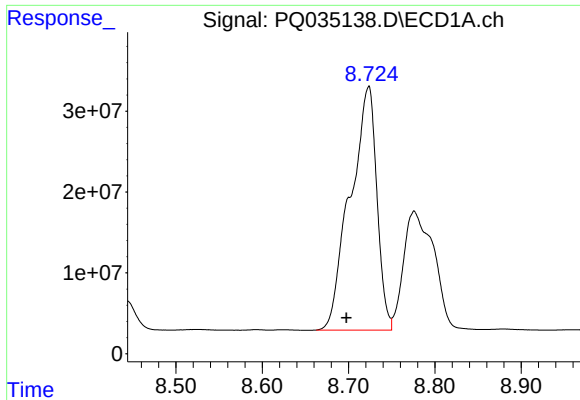
#37 AR-1262-2

R.T.: 8.391 min
Delta R.T.: 0.005 min
Response: 1143812888
Conc: 3090.94 ng/ml



#37 AR-1262-2

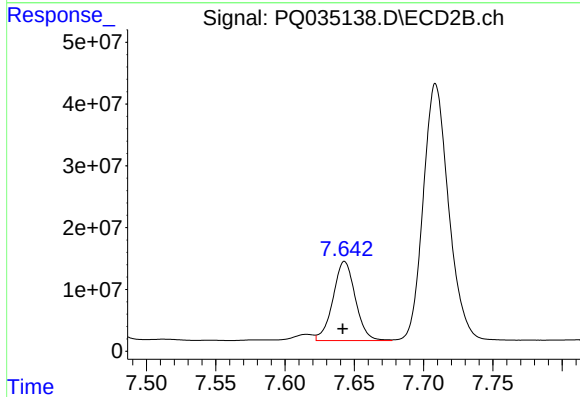
R.T.: 7.364 min
Delta R.T.: 0.000 min
Response: 849195356
Conc: 2765.19 ng/ml



#38 AR-1262-3

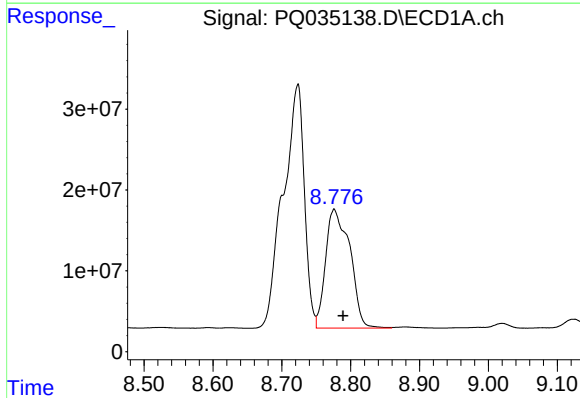
R.T.: 8.723 min
Delta R.T.: 0.026 min
Response: 645069402
Conc: 2661.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



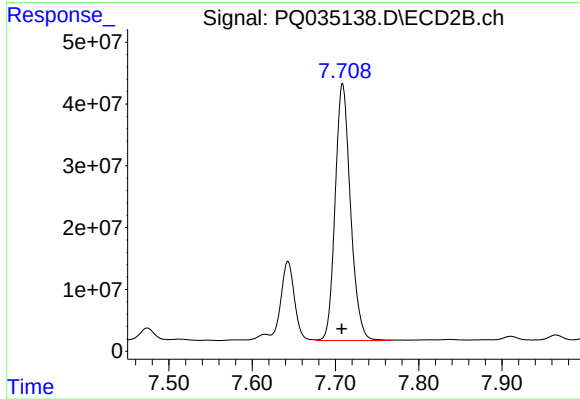
#38 AR-1262-3

R.T.: 7.643 min
Delta R.T.: 0.001 min
Response: 143679378
Conc: 1154.76 ng/ml



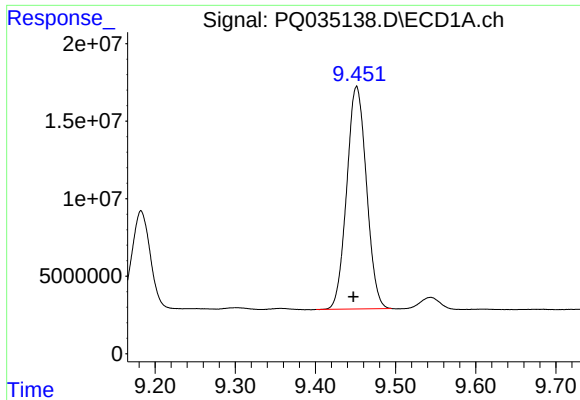
#39 AR-1262-4

R.T.: 8.776 min
Delta R.T.: -0.013 min
Response: 360520117
Conc: 3899.89 ng/ml



#39 AR-1262-4

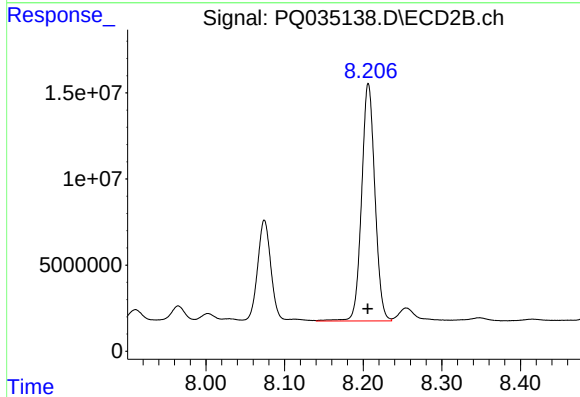
R.T.: 7.709 min
Delta R.T.: 0.001 min
Response: 531238363
Conc: 2382.67 ng/ml



#40 AR-1262-5

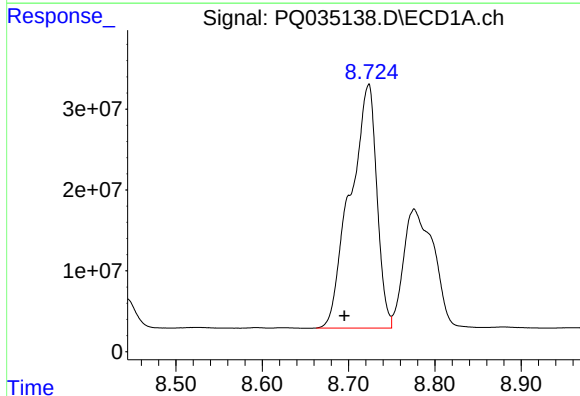
R.T.: 9.451 min
Delta R.T.: 0.004 min
Response: 245452999
Conc: 2040.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



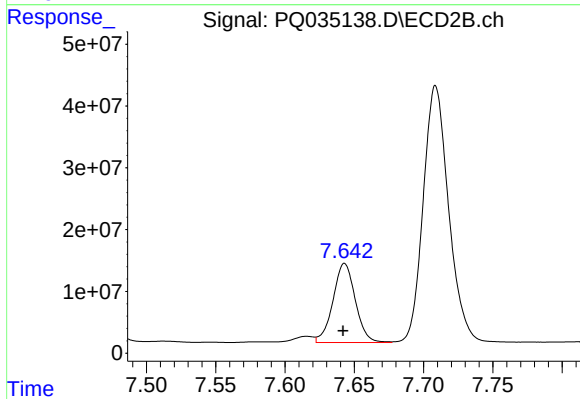
#40 AR-1262-5

R.T.: 8.207 min
Delta R.T.: 0.000 min
Response: 161960510
Conc: 1711.59 ng/ml



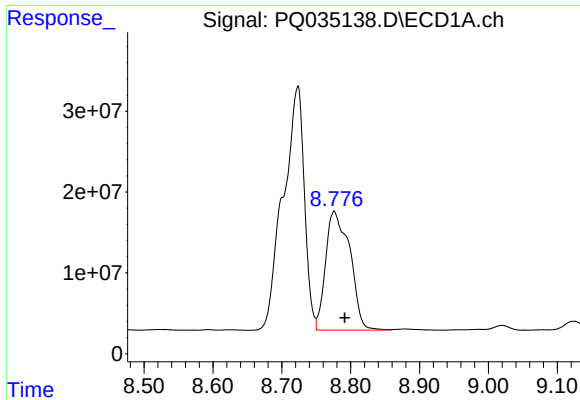
#41 AR-1268-1

R.T.: 8.723 min
Delta R.T.: 0.028 min
Response: 645069402
Conc: 1488.10 ng/ml



#41 AR-1268-1

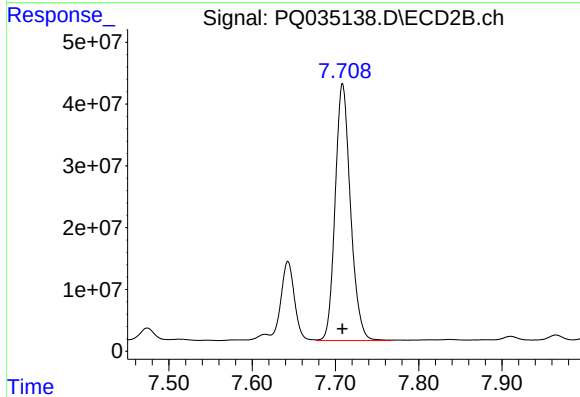
R.T.: 7.643 min
Delta R.T.: 0.001 min
Response: 143679378
Conc: 402.66 ng/ml



#42 AR-1268-2

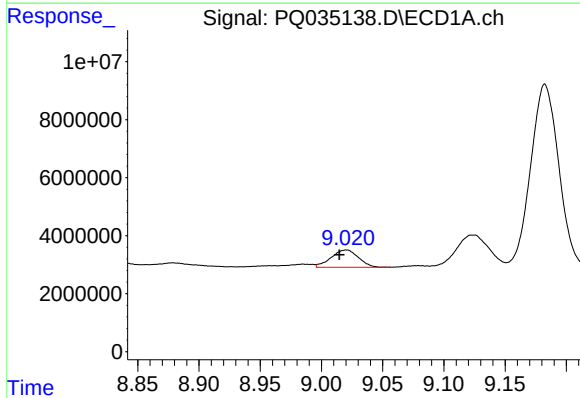
R.T.: 8.776 min
Delta R.T.: -0.015 min
Response: 360520117
Conc: 902.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



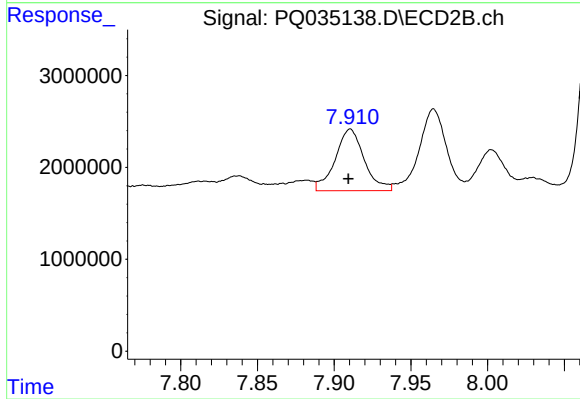
#42 AR-1268-2

R.T.: 7.709 min
Delta R.T.: 0.000 min
Response: 531238363
Conc: 1668.76 ng/ml



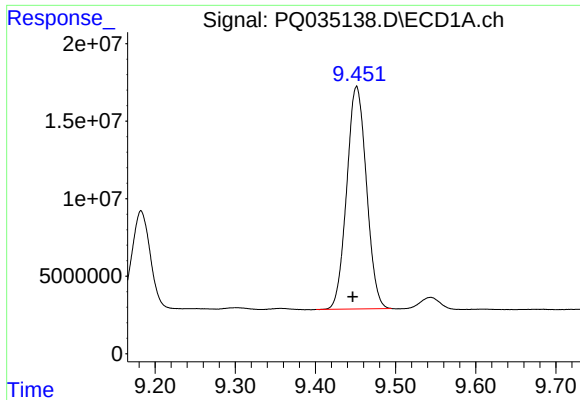
#43 AR-1268-3

R.T.: 9.020 min
Delta R.T.: 0.006 min
Response: 9307306
Conc: 26.35 ng/ml



#43 AR-1268-3

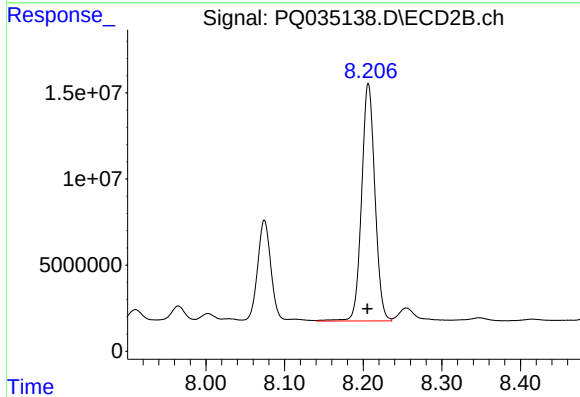
R.T.: 7.910 min
Delta R.T.: 0.001 min
Response: 8831646
Conc: 33.09 ng/ml



#44 AR-1268-4

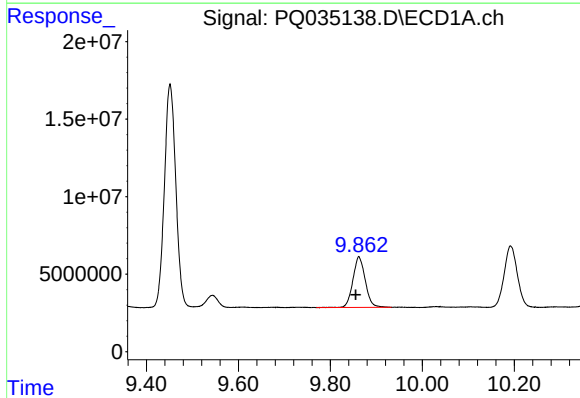
R.T.: 9.451 min
Delta R.T.: 0.005 min
Response: 245452999
Conc: 1737.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



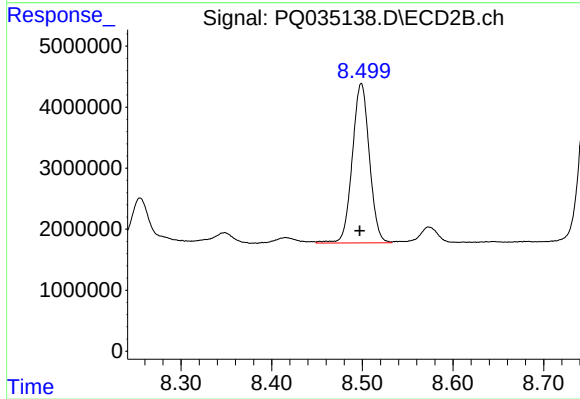
#44 AR-1268-4

R.T.: 8.207 min
Delta R.T.: 0.001 min
Response: 161960510
Conc: 1472.45 ng/ml



#45 AR-1268-5

R.T.: 9.862 min
Delta R.T.: 0.007 min
Response: 60833857
Conc: 53.44 ng/ml



#45 AR-1268-5

R.T.: 8.499 min
Delta R.T.: 0.002 min
Response: 34232510
Conc: 44.29 ng/ml