

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112618\
 Data File : PQ035004.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Nov 2018 23:15
 Operator : SM\SJ
 Sample : J6027-08
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 27 00:20:00 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111718CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 16 03:52:57 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...	4.529	3.818	41896197	32281936	15.210	19.046 #
2)	SA Decachlor...	10.310	8.835	39945036	25941139	14.499	13.310
Target Compounds							
3)	L1 AR-1016-1	5.728	4.937	4354215	791201	46.472	12.044 #
4)	L1 AR-1016-2	5.728	4.937	4354215	791201	31.627	8.488 #
5)	L1 AR-1016-3	5.795	5.137	3265292	4123494	39.532	84.563 #
6)	L1 AR-1016-4	5.857	5.137	1730463	4123494	25.557	105.231 #
7)	L1 AR-1016-5	6.183	5.352	16280538	1288031	236.685	24.849 #
10)	L2 AR-1221-3	0.000	4.258	0	2190410	N.D.	45.269 #
11)	L3 AR-1232-1	0.000	4.258	0	2190410	N.D.	62.462 #
12)	L3 AR-1232-2	0.000	4.937	0	791201	N.D.	20.420 #
13)	L3 AR-1232-3	5.728	5.137	4354215	4123494	74.084	205.509 #
14)	L3 AR-1232-4	5.857	5.178	1730463	1814857	62.342	104.440 #
15)	L3 AR-1232-5	5.973	5.352	3305386	1288031	150.806	66.545 #
16)	L4 AR-1242-1	5.728	4.937	4354215	791201	57.249	15.224 #
17)	L4 AR-1242-2	5.728	4.937	4354215	791201	38.956	10.612 #
18)	L4 AR-1242-3	5.795	5.137	3265292	4123494	49.050	105.880 #
19)	L4 AR-1242-4	5.857	5.178	1730463	1814857	31.594	47.000 #
20)	L4 AR-1242-5	6.589	5.702	11603013	32782002	187.513	659.627 #
21)	L5 AR-1248-1	5.728	4.937	4354215	791201	73.321	19.602 #
22)	L5 AR-1248-2	5.973	5.137	3305386	4123494	39.502	74.795 #
23)	L5 AR-1248-3	6.183	5.178	16280538	1814857	168.695	32.225 #
24)	L5 AR-1248-4	6.589	5.352	11603013	1288031	105.787	18.560 #
25)	L5 AR-1248-5	6.589	5.791	11603013	13841864	111.310	193.953 #
26)	L6 AR-1254-1	6.556	5.702	34480166	32782002	308.204	299.915
27)	L6 AR-1254-2	6.769	5.849	54181535	29693752	306.246	310.651
28)	L6 AR-1254-3	7.141	6.263	31434501	60025216	162.199	371.234 #
29)	L6 AR-1254-4	7.422	6.479	18561037	4180233	130.767	40.389 #
30)	L6 AR-1254-5	7.843	6.894	161.7E6	107.0E6	1074.247	754.265 #
31)	L7 AR-1260-1	7.301	6.379	115.8E6	81632772	833.978	761.372
32)	L7 AR-1260-2	7.557	6.567	161.9E6	94533173	946.771	703.905 #
33)	L7 AR-1260-3	7.916	6.721	99914621	78775925	937.515	641.682 #
34)	L7 AR-1260-4	8.146	7.190	112.8E6	64221831	851.722	744.601
35)	L7 AR-1260-5	8.472	7.432	209.6E6	151.2E6	772.390	687.949
36)	L8 AR-1262-1	7.916	6.929	99914621	78688338	527.988	528.842
37)	L8 AR-1262-2	8.472	7.432	209.6E6	151.2E6	596.562	549.251
38)	L8 AR-1262-3	8.809	7.712	122.3E6	31598925	532.358	292.212 #
39)	L8 AR-1262-4	8.864	7.778	71786555	101.2E6	421.179	505.013
40)	L8 AR-1262-5	9.553	8.279	49373254	29036364	404.860	318.878
41)	L9 AR-1268-1	8.809	7.712	122.3E6	31598925	283.871	94.884 #
42)	L9 AR-1268-2	8.864	7.778	71786555	101.2E6	184.937	338.684 #
43)	L9 AR-1268-3	9.114	7.980	3231409	1838319	9.727	7.415

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112618\
 Data File : PQ035004.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Nov 2018 23:15
 Operator : SM\SJ
 Sample : J6027-08
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 27 00:20:00 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111718CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 16 03:52:57 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
44) L9	AR-1268-4	9.553	8.279	49373254	29036364	357.480	273.005
45) L9	AR-1268-5	9.972	8.577	13478459	8581248	12.228	10.787

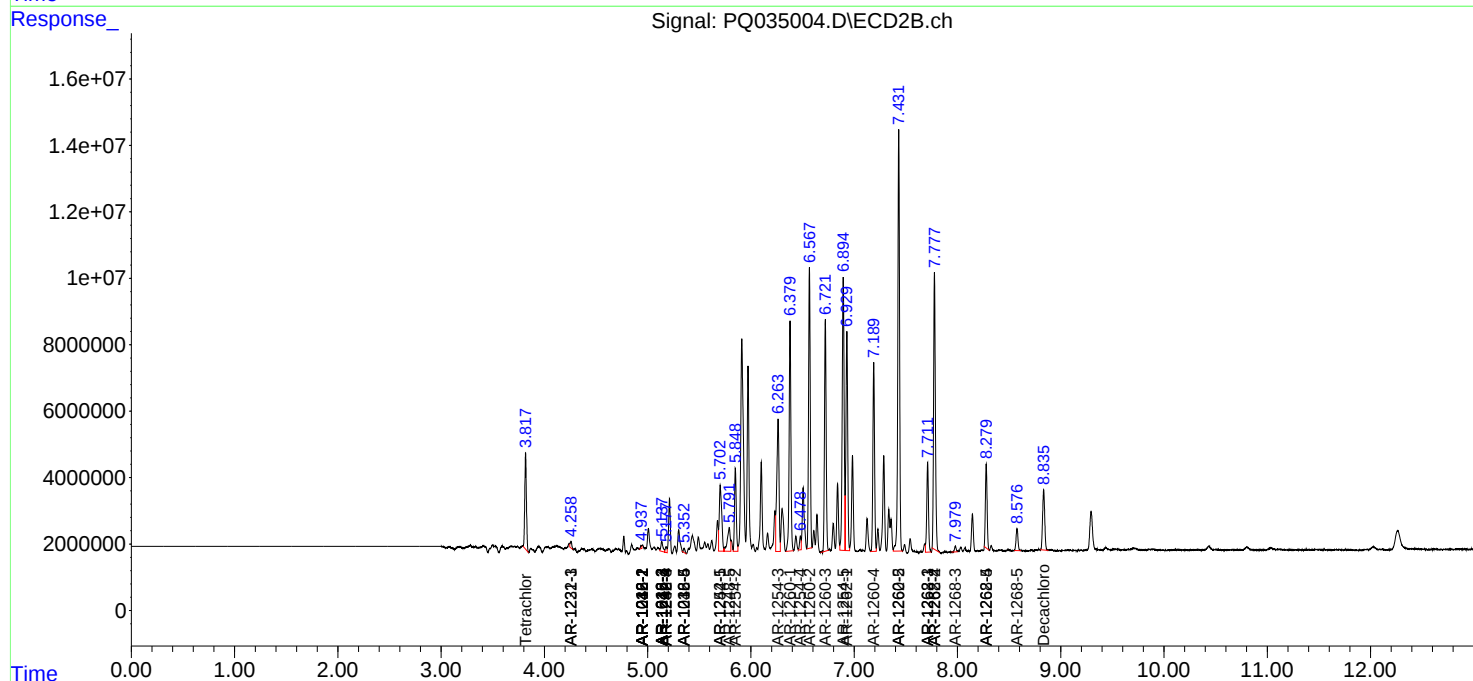
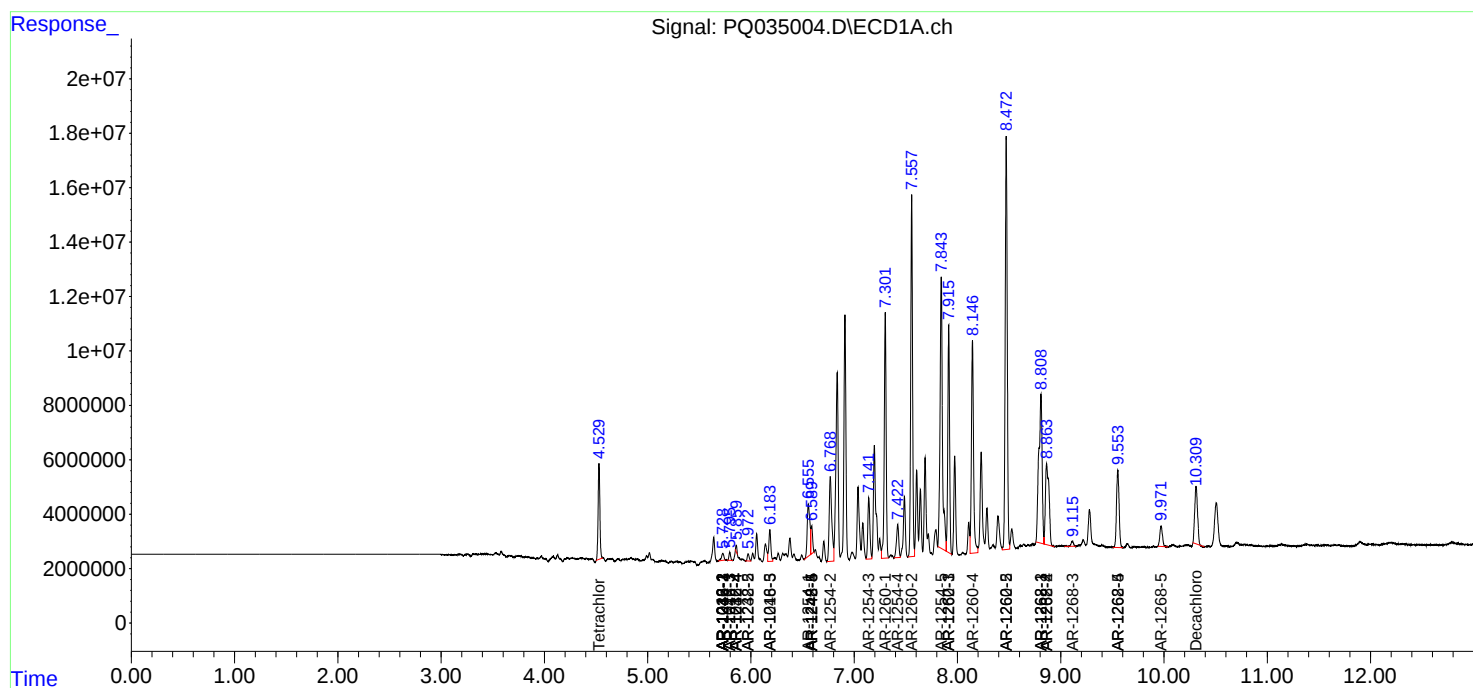
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

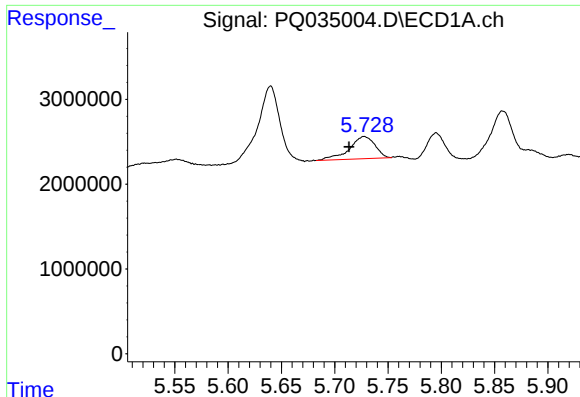
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112618\
Data File : PQ035004.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Nov 2018 23:15
Operator : SM\SJ
Sample : J6027-08
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 27 00:20:00 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111718CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 16 03:52:57 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

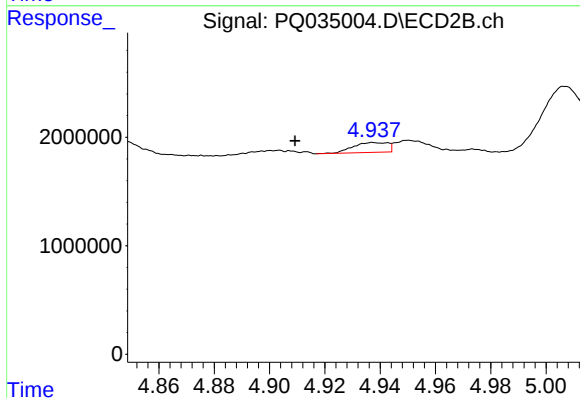




#3 AR-1016-1

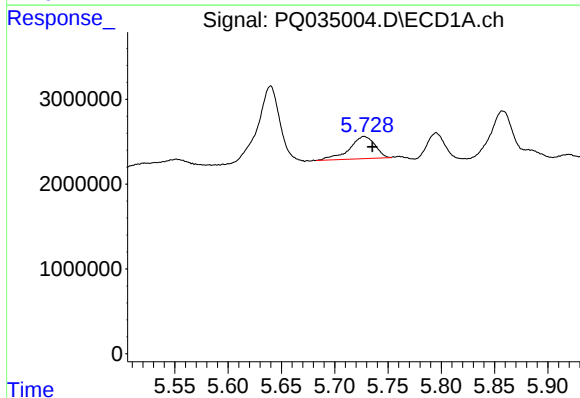
R.T.: 5.728 min
Delta R.T.: 0.014 min
Response: 4354215
Conc: 46.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



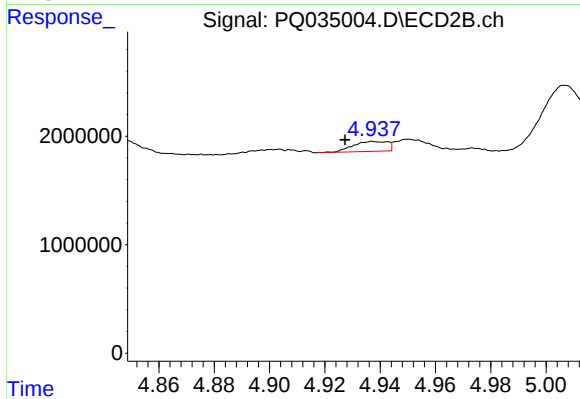
#3 AR-1016-1

R.T.: 4.937 min
Delta R.T.: 0.028 min
Response: 791201
Conc: 12.04 ng/ml



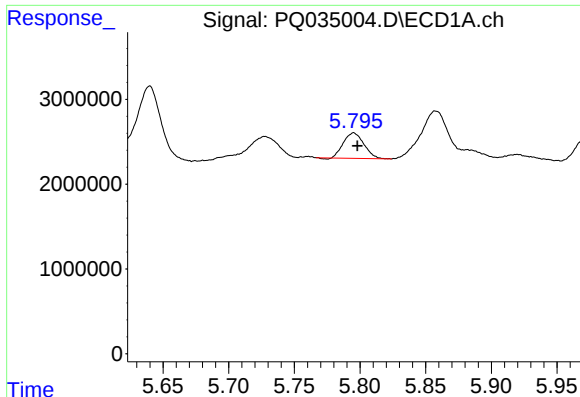
#4 AR-1016-2

R.T.: 5.728 min
Delta R.T.: -0.008 min
Response: 4354215
Conc: 31.63 ng/ml



#4 AR-1016-2

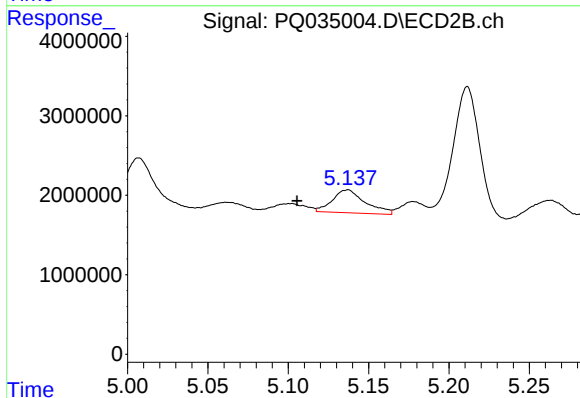
R.T.: 4.937 min
Delta R.T.: 0.010 min
Response: 791201
Conc: 8.49 ng/ml



#5 AR-1016-3

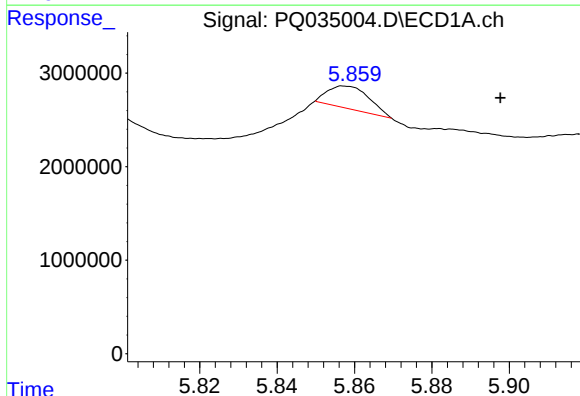
R.T.: 5.795 min
Delta R.T.: -0.003 min
Response: 3265292
Conc: 39.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



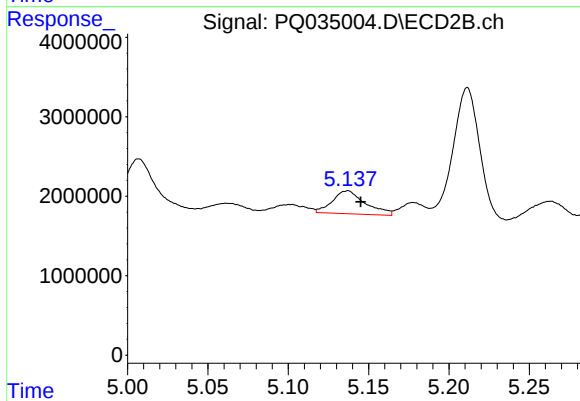
#5 AR-1016-3

R.T.: 5.137 min
Delta R.T.: 0.032 min
Response: 4123494
Conc: 84.56 ng/ml



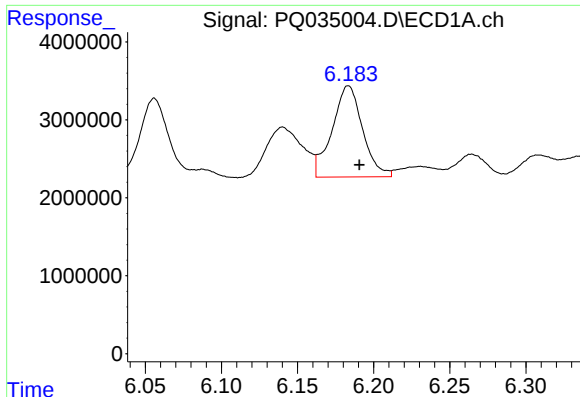
#6 AR-1016-4

R.T.: 5.857 min
Delta R.T.: -0.040 min
Response: 1730463
Conc: 25.56 ng/ml



#6 AR-1016-4

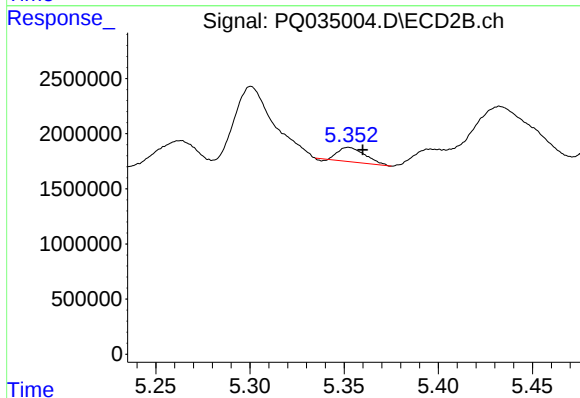
R.T.: 5.137 min
Delta R.T.: -0.008 min
Response: 4123494
Conc: 105.23 ng/ml



#7 AR-1016-5

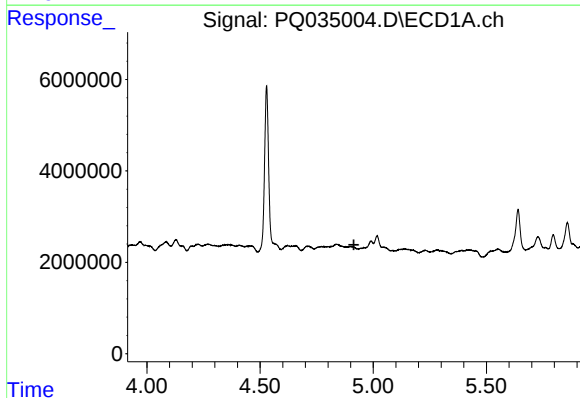
R.T.: 6.183 min
Delta R.T.: -0.007 min
Response: 16280538
Conc: 236.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



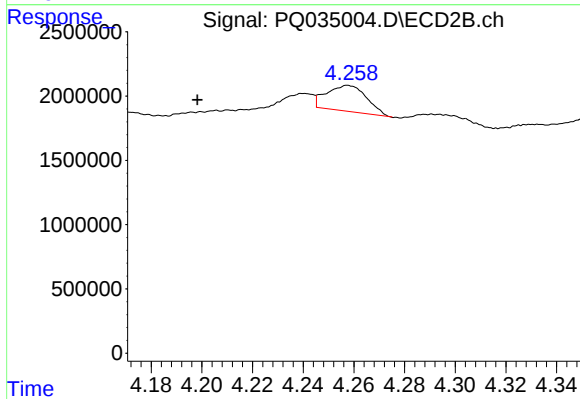
#7 AR-1016-5

R.T.: 5.352 min
Delta R.T.: -0.007 min
Response: 1288031
Conc: 24.85 ng/ml



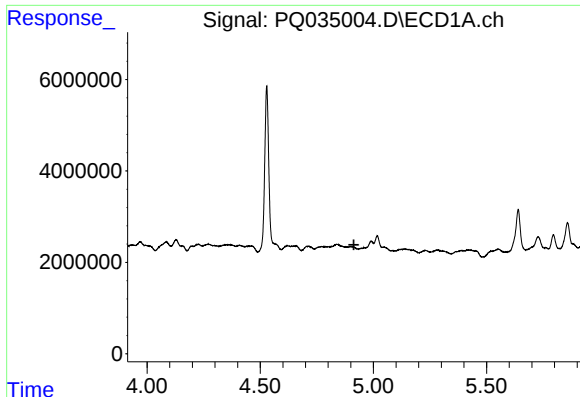
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.914 min
Response: 0
Conc: N.D.



#10 AR-1221-3

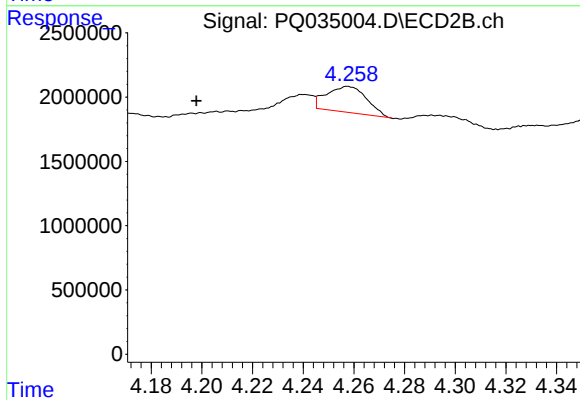
R.T.: 4.258 min
Delta R.T.: 0.059 min
Response: 2190410
Conc: 45.27 ng/ml



#11 AR-1232-1

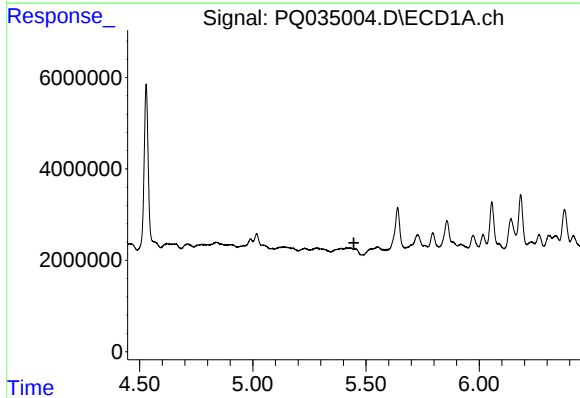
R.T.: 0.000 min
Exp R.T.: 4.914 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



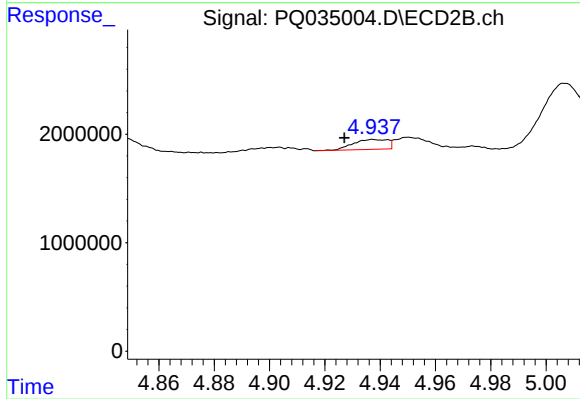
#11 AR-1232-1

R.T.: 4.258 min
Delta R.T.: 0.060 min
Response: 2190410
Conc: 62.46 ng/ml



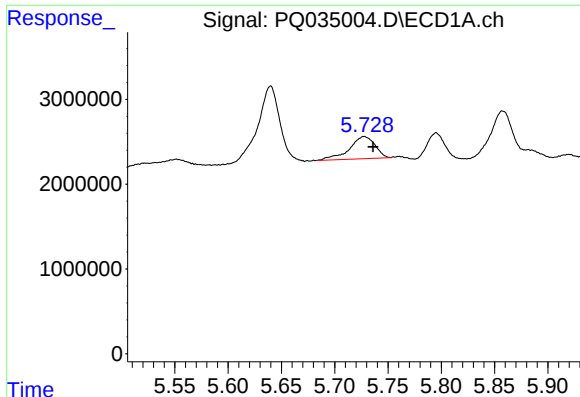
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.446 min
Response: 0
Conc: N.D.



#12 AR-1232-2

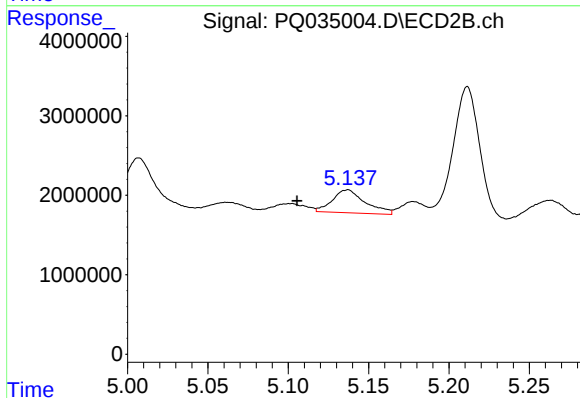
R.T.: 4.937 min
Delta R.T.: 0.010 min
Response: 791201
Conc: 20.42 ng/ml



#13 AR-1232-3

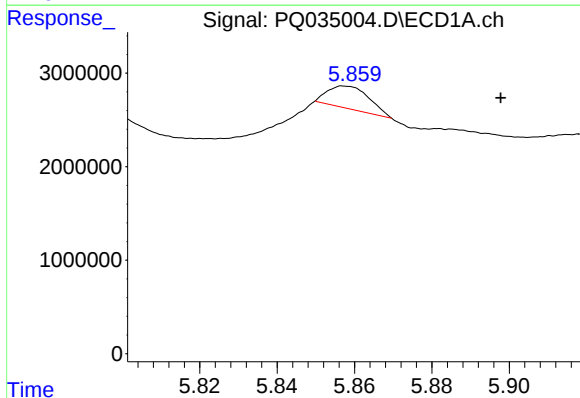
R.T.: 5.728 min
Delta R.T.: -0.008 min
Response: 4354215
Conc: 74.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



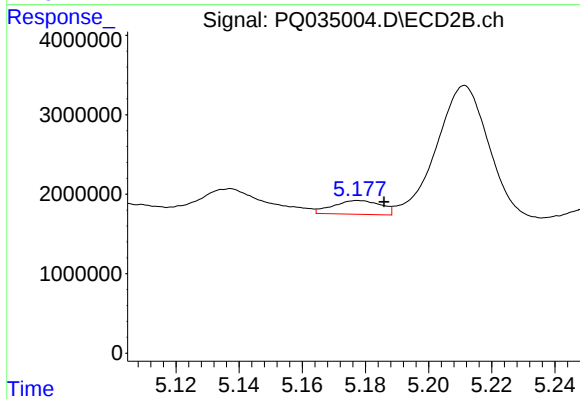
#13 AR-1232-3

R.T.: 5.137 min
Delta R.T.: 0.032 min
Response: 4123494
Conc: 205.51 ng/ml



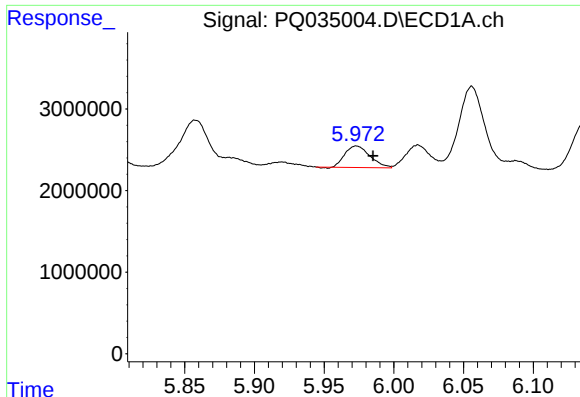
#14 AR-1232-4

R.T.: 5.857 min
Delta R.T.: -0.040 min
Response: 1730463
Conc: 62.34 ng/ml



#14 AR-1232-4

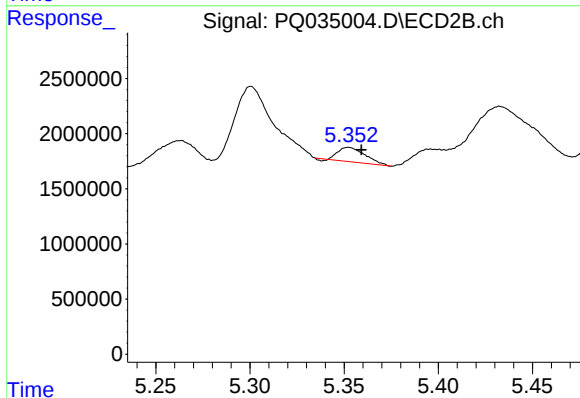
R.T.: 5.178 min
Delta R.T.: -0.008 min
Response: 1814857
Conc: 104.44 ng/ml



#15 AR-1232-5

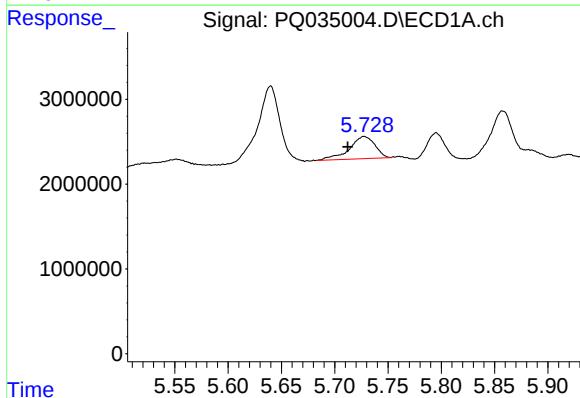
R.T.: 5.973 min
Delta R.T.: -0.012 min
Response: 3305386
Conc: 150.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



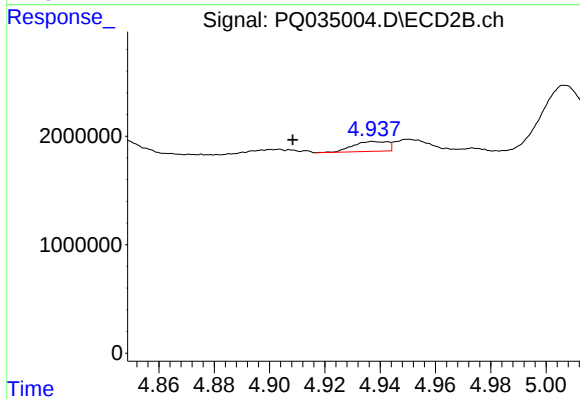
#15 AR-1232-5

R.T.: 5.352 min
Delta R.T.: -0.007 min
Response: 1288031
Conc: 66.55 ng/ml



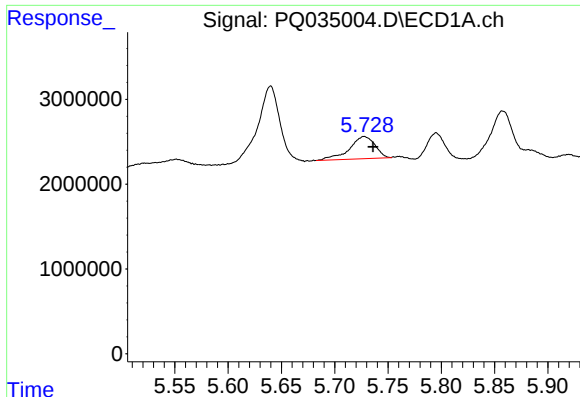
#16 AR-1242-1

R.T.: 5.728 min
Delta R.T.: 0.015 min
Response: 4354215
Conc: 57.25 ng/ml



#16 AR-1242-1

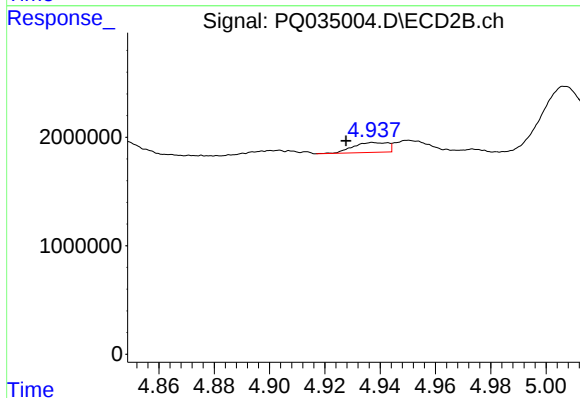
R.T.: 4.937 min
Delta R.T.: 0.029 min
Response: 791201
Conc: 15.22 ng/ml



#17 AR-1242-2

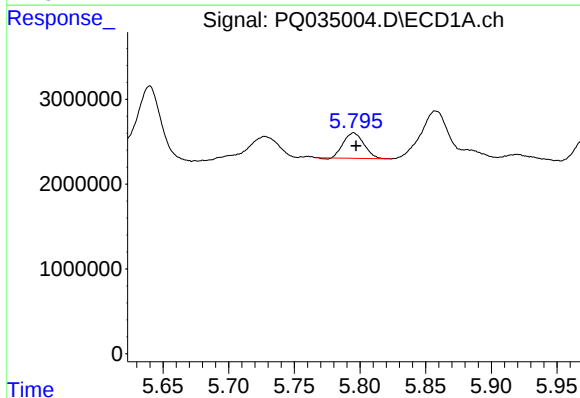
R.T.: 5.728 min
Delta R.T.: -0.008 min
Response: 4354215
Conc: 38.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



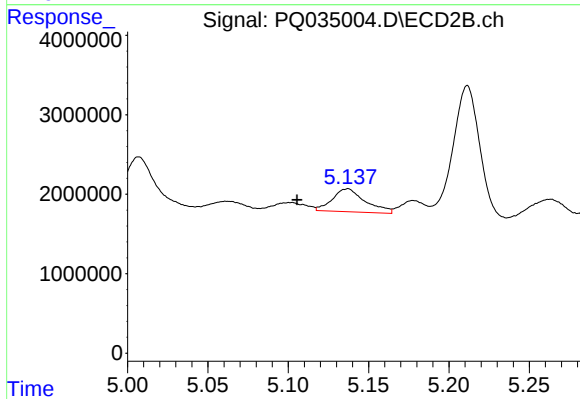
#17 AR-1242-2

R.T.: 4.937 min
Delta R.T.: 0.010 min
Response: 791201
Conc: 10.61 ng/ml



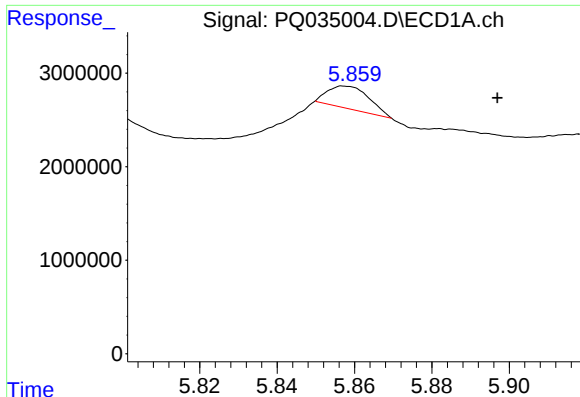
#18 AR-1242-3

R.T.: 5.795 min
Delta R.T.: -0.002 min
Response: 3265292
Conc: 49.05 ng/ml



#18 AR-1242-3

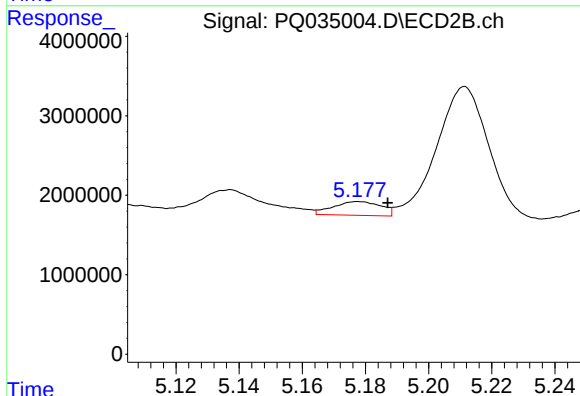
R.T.: 5.137 min
Delta R.T.: 0.032 min
Response: 4123494
Conc: 105.88 ng/ml



#19 AR-1242-4

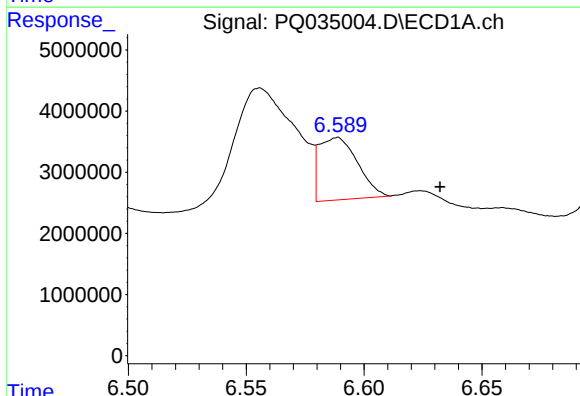
R.T.: 5.857 min
Delta R.T.: -0.040 min
Response: 1730463
Conc: 31.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



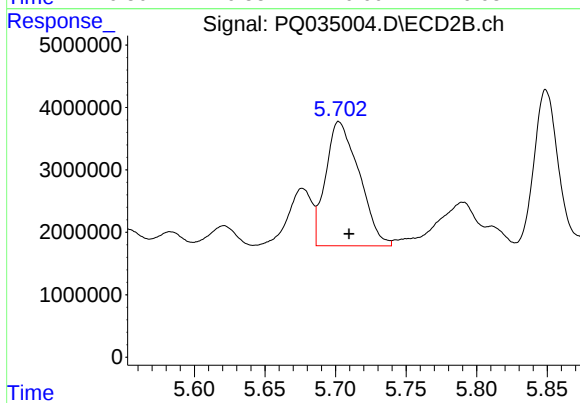
#19 AR-1242-4

R.T.: 5.178 min
Delta R.T.: -0.009 min
Response: 1814857
Conc: 47.00 ng/ml



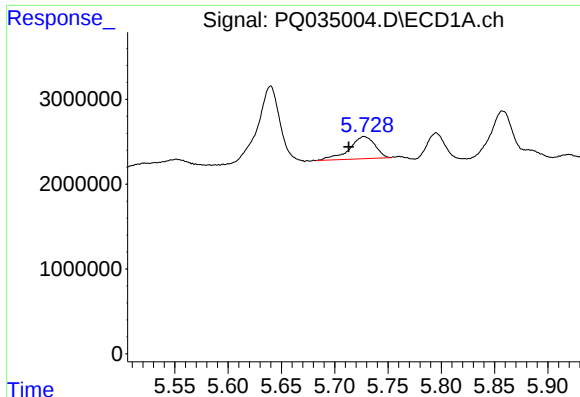
#20 AR-1242-5

R.T.: 6.589 min
Delta R.T.: -0.043 min
Response: 11603013
Conc: 187.51 ng/ml



#20 AR-1242-5

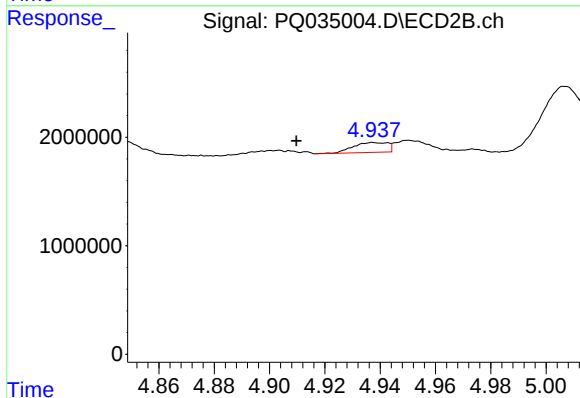
R.T.: 5.702 min
Delta R.T.: -0.007 min
Response: 32782002
Conc: 659.63 ng/ml



#21 AR-1248-1

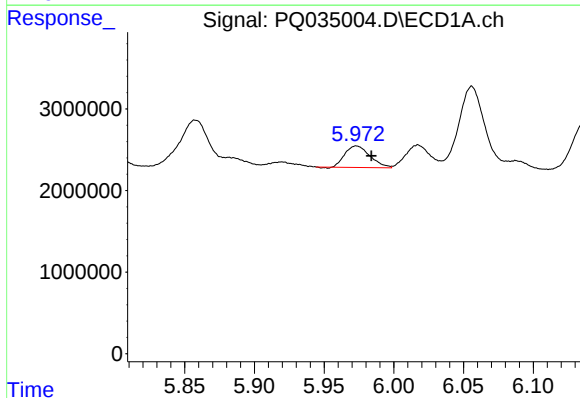
R.T.: 5.728 min
Delta R.T.: 0.014 min
Response: 4354215
Conc: 73.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



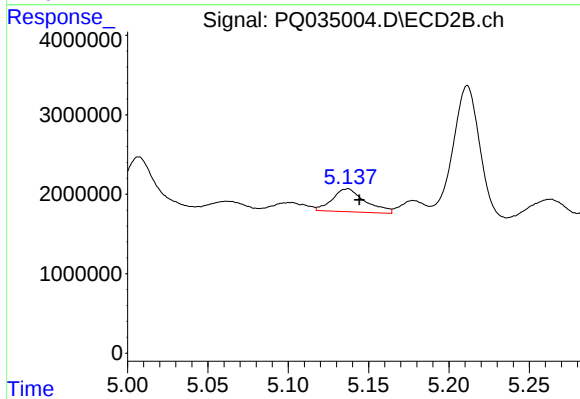
#21 AR-1248-1

R.T.: 4.937 min
Delta R.T.: 0.028 min
Response: 791201
Conc: 19.60 ng/ml



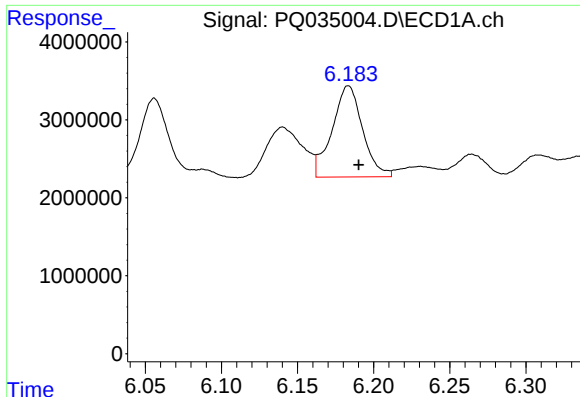
#22 AR-1248-2

R.T.: 5.973 min
Delta R.T.: -0.011 min
Response: 3305386
Conc: 39.50 ng/ml



#22 AR-1248-2

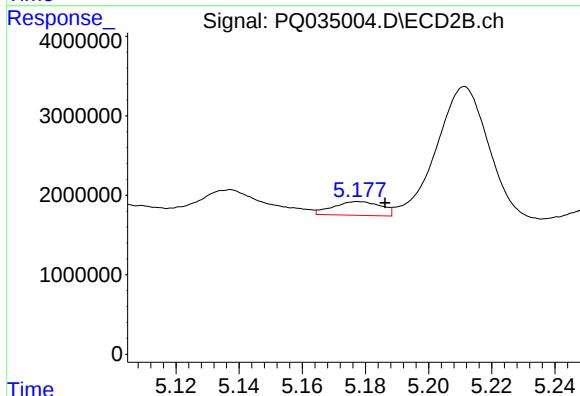
R.T.: 5.137 min
Delta R.T.: -0.007 min
Response: 4123494
Conc: 74.80 ng/ml



#23 AR-1248-3

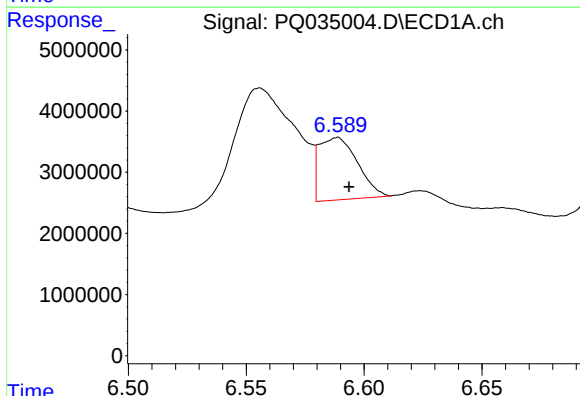
R.T.: 6.183 min
Delta R.T.: -0.007 min
Response: 16280538
Conc: 168.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



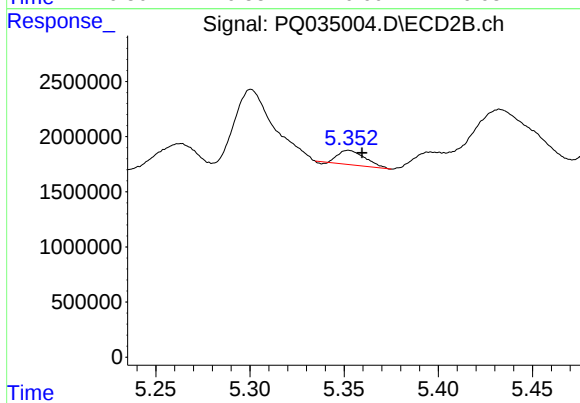
#23 AR-1248-3

R.T.: 5.178 min
Delta R.T.: -0.009 min
Response: 1814857
Conc: 32.23 ng/ml



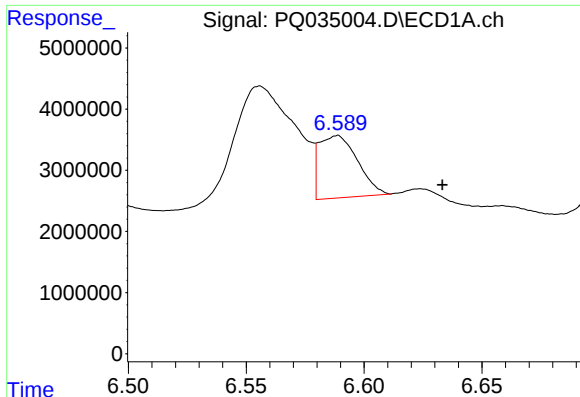
#24 AR-1248-4

R.T.: 6.589 min
Delta R.T.: -0.005 min
Response: 11603013
Conc: 105.79 ng/ml



#24 AR-1248-4

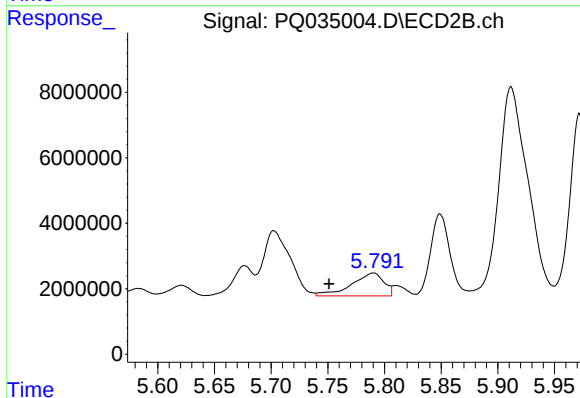
R.T.: 5.352 min
Delta R.T.: -0.007 min
Response: 1288031
Conc: 18.56 ng/ml



#25 AR-1248-5

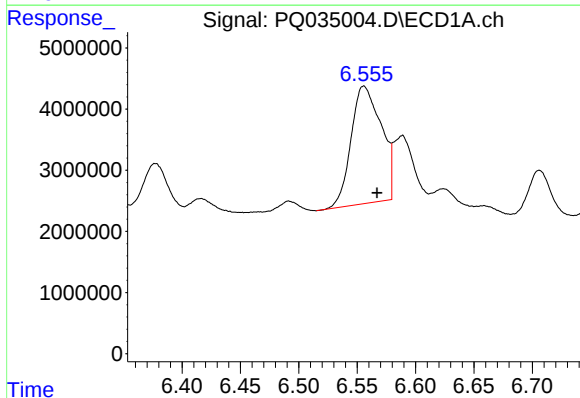
R.T.: 6.589 min
Delta R.T.: -0.044 min
Response: 11603013
Conc: 111.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



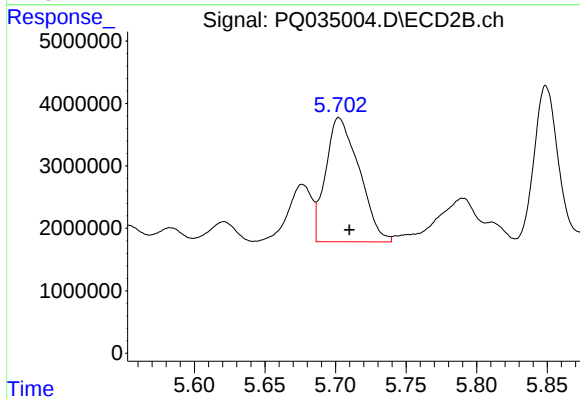
#25 AR-1248-5

R.T.: 5.791 min
Delta R.T.: 0.040 min
Response: 13841864
Conc: 193.95 ng/ml



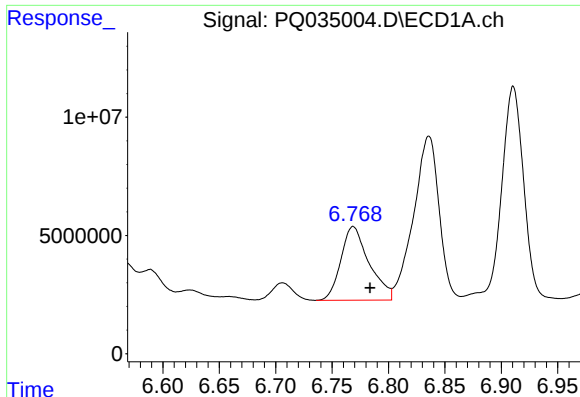
#26 AR-1254-1

R.T.: 6.556 min
Delta R.T.: -0.011 min
Response: 34480166
Conc: 308.20 ng/ml



#26 AR-1254-1

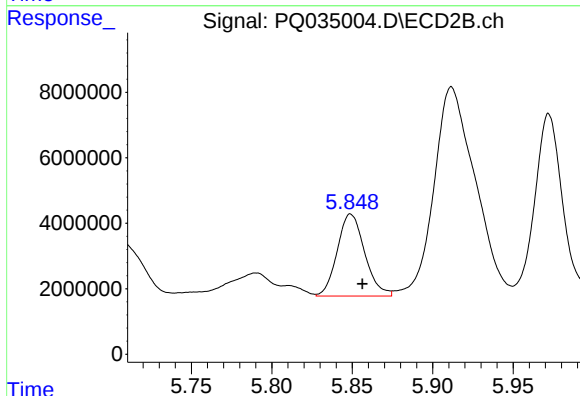
R.T.: 5.702 min
Delta R.T.: -0.008 min
Response: 32782002
Conc: 299.92 ng/ml



#27 AR-1254-2

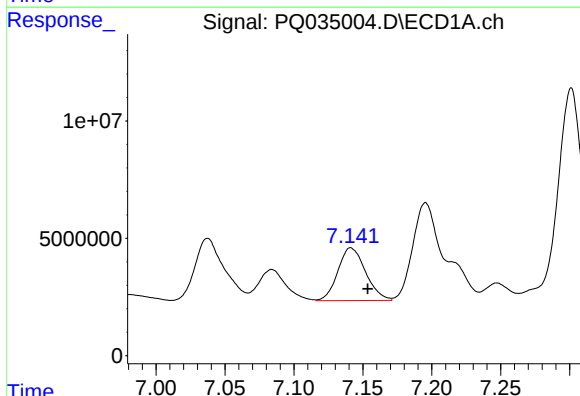
R.T.: 6.769 min
Delta R.T.: -0.015 min
Response: 54181535
Conc: 306.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



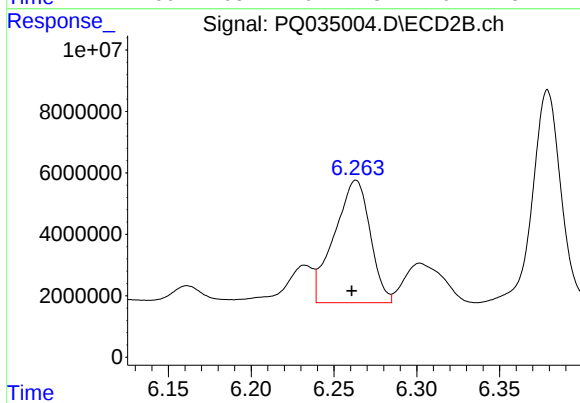
#27 AR-1254-2

R.T.: 5.849 min
Delta R.T.: -0.007 min
Response: 29693752
Conc: 310.65 ng/ml



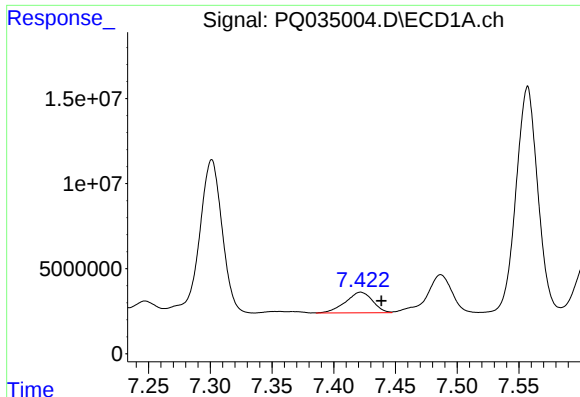
#28 AR-1254-3

R.T.: 7.141 min
Delta R.T.: -0.012 min
Response: 31434501
Conc: 162.20 ng/ml



#28 AR-1254-3

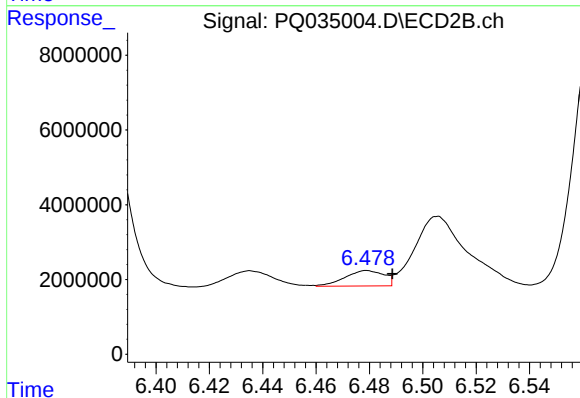
R.T.: 6.263 min
Delta R.T.: 0.003 min
Response: 60025216
Conc: 371.23 ng/ml



#29 AR-1254-4

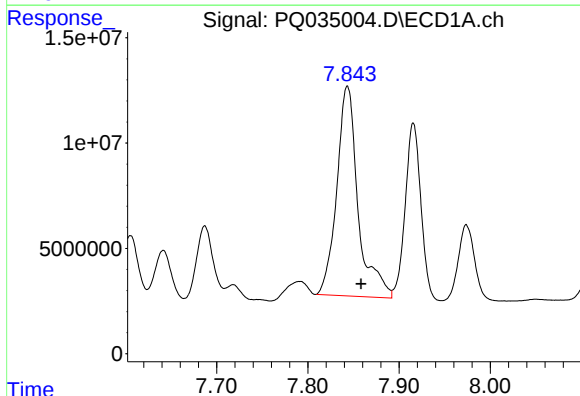
R.T.: 7.422 min
Delta R.T.: -0.017 min
Response: 18561037
Conc: 130.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



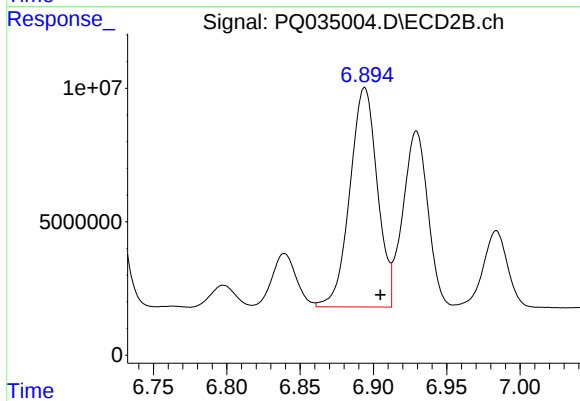
#29 AR-1254-4

R.T.: 6.479 min
Delta R.T.: -0.010 min
Response: 4180233
Conc: 40.39 ng/ml



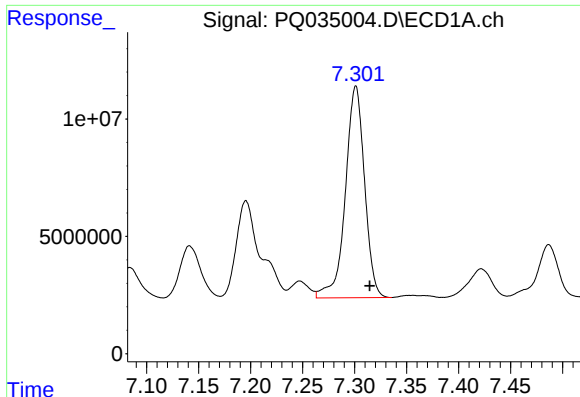
#30 AR-1254-5

R.T.: 7.843 min
Delta R.T.: -0.015 min
Response: 161697228
Conc: 1074.25 ng/ml



#30 AR-1254-5

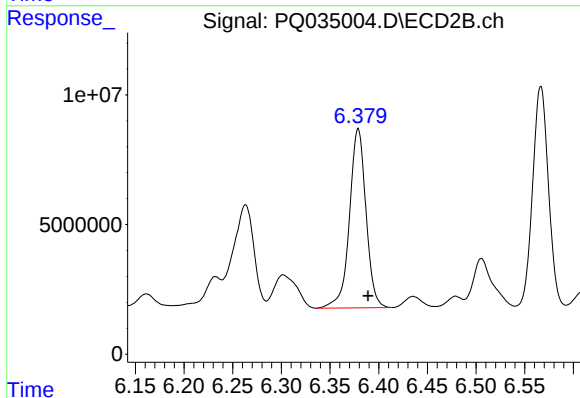
R.T.: 6.894 min
Delta R.T.: -0.011 min
Response: 107017177
Conc: 754.26 ng/ml



#31 AR-1260-1

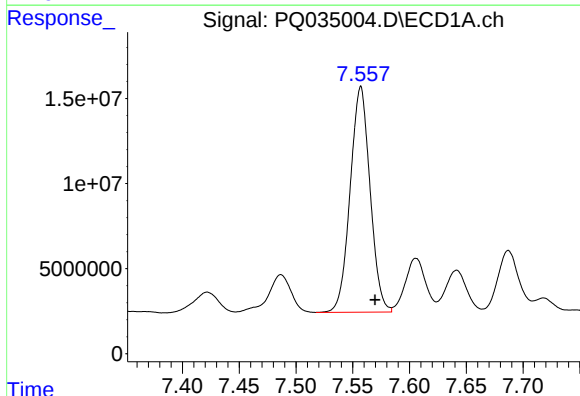
R.T.: 7.301 min
Delta R.T.: -0.013 min
Response: 115768575
Conc: 833.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



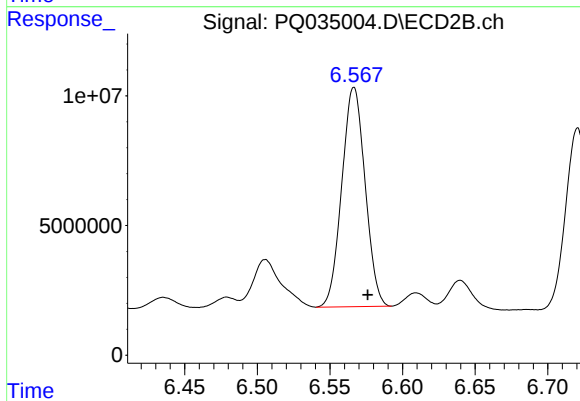
#31 AR-1260-1

R.T.: 6.379 min
Delta R.T.: -0.010 min
Response: 81632772
Conc: 761.37 ng/ml



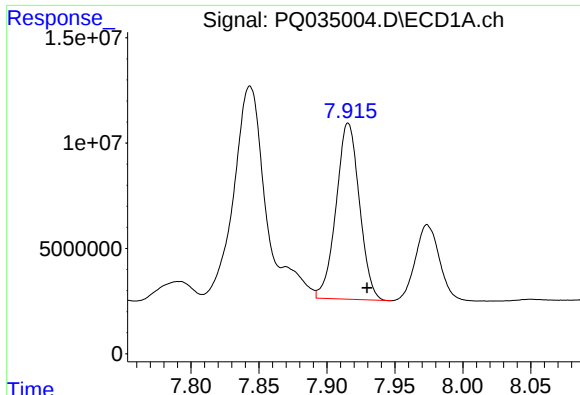
#32 AR-1260-2

R.T.: 7.557 min
Delta R.T.: -0.012 min
Response: 161863449
Conc: 946.77 ng/ml



#32 AR-1260-2

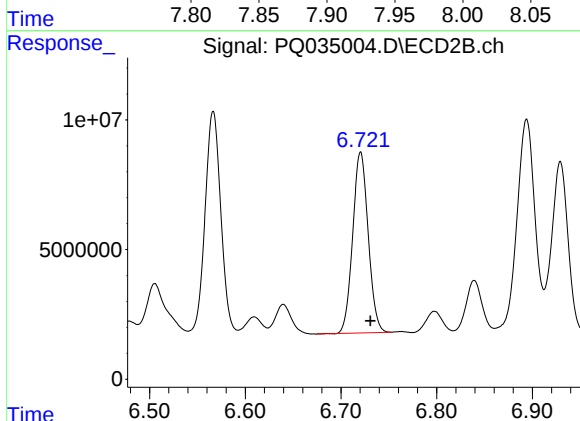
R.T.: 6.567 min
Delta R.T.: -0.009 min
Response: 94533173
Conc: 703.90 ng/ml



#33 AR-1260-3

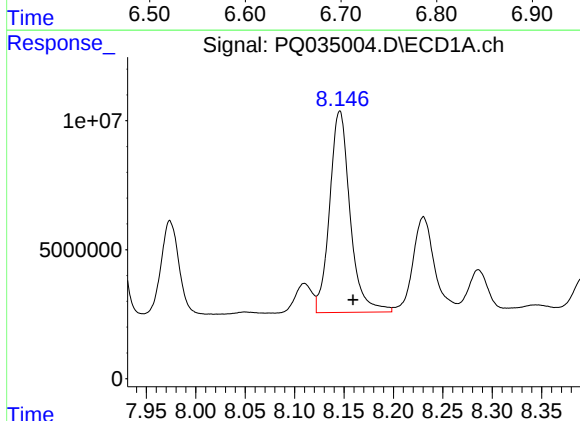
R.T.: 7.916 min
Delta R.T.: -0.014 min
Response: 99914621
Conc: 937.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



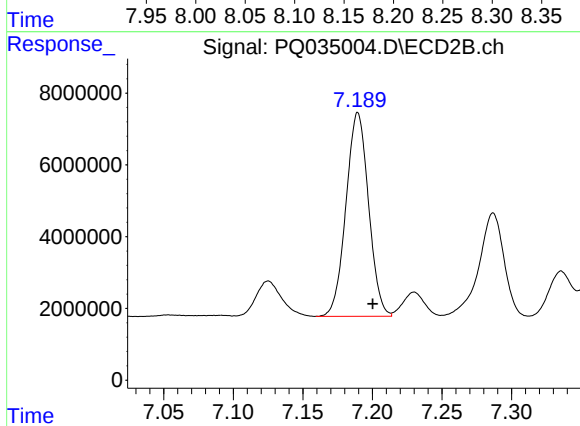
#33 AR-1260-3

R.T.: 6.721 min
Delta R.T.: -0.010 min
Response: 78775925
Conc: 641.68 ng/ml



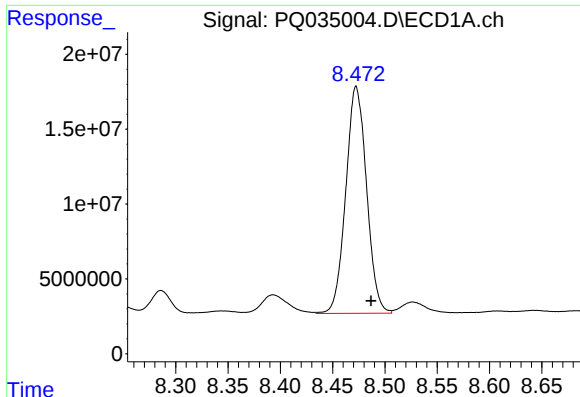
#34 AR-1260-4

R.T.: 8.146 min
Delta R.T.: -0.013 min
Response: 112807615
Conc: 851.72 ng/ml



#34 AR-1260-4

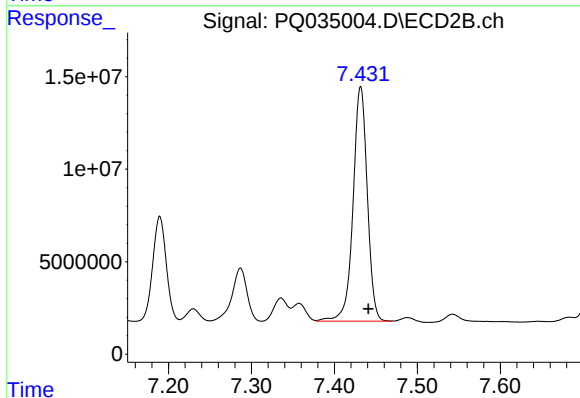
R.T.: 7.190 min
Delta R.T.: -0.011 min
Response: 64221831
Conc: 744.60 ng/ml



#35 AR-1260-5

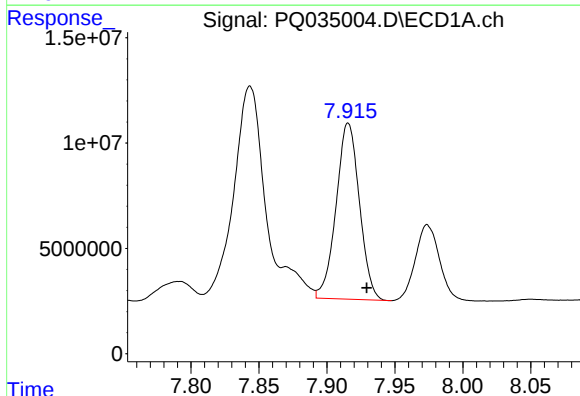
R.T.: 8.472 min
Delta R.T.: -0.014 min
Response: 209568880
Conc: 772.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



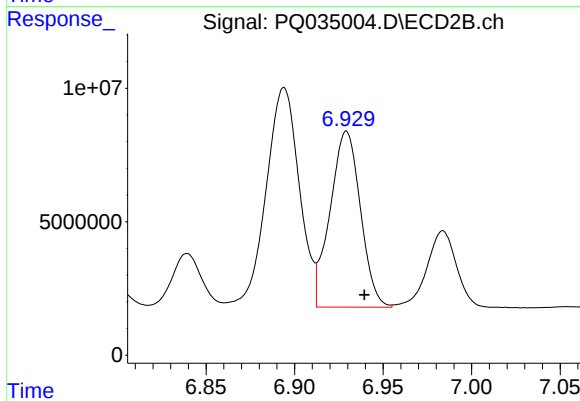
#35 AR-1260-5

R.T.: 7.432 min
Delta R.T.: -0.009 min
Response: 151225165
Conc: 687.95 ng/ml



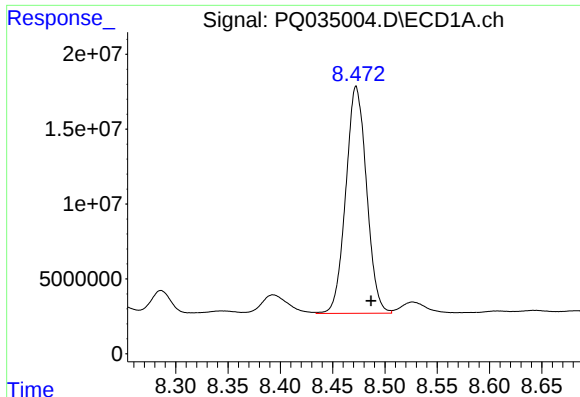
#36 AR-1262-1

R.T.: 7.916 min
Delta R.T.: -0.014 min
Response: 99914621
Conc: 527.99 ng/ml



#36 AR-1262-1

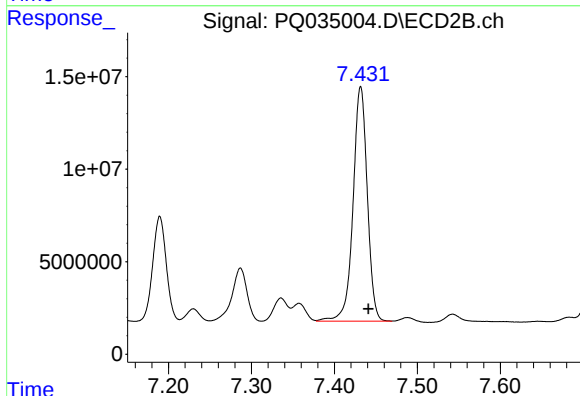
R.T.: 6.929 min
Delta R.T.: -0.010 min
Response: 78688338
Conc: 528.84 ng/ml



#37 AR-1262-2

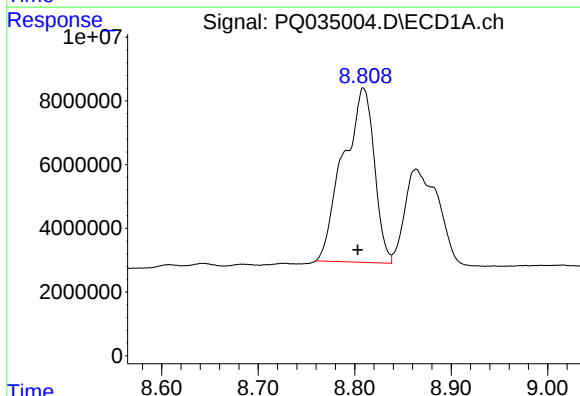
R.T.: 8.472 min
Delta R.T.: -0.014 min
Response: 209568880
Conc: 596.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



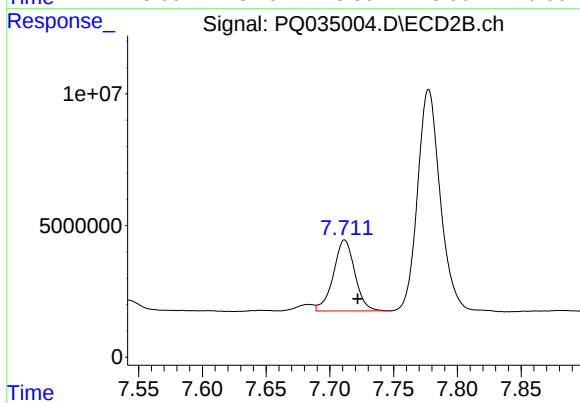
#37 AR-1262-2

R.T.: 7.432 min
Delta R.T.: -0.009 min
Response: 151225165
Conc: 549.25 ng/ml



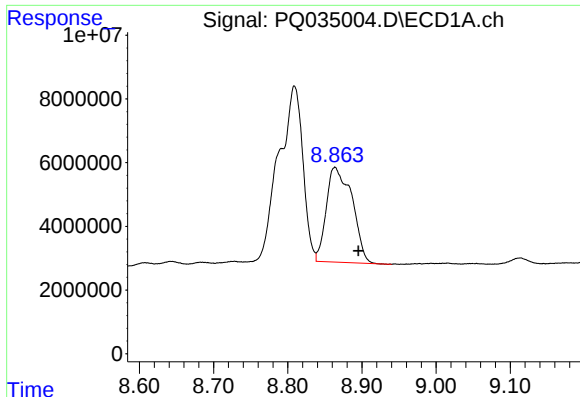
#38 AR-1262-3

R.T.: 8.809 min
Delta R.T.: 0.006 min
Response: 122321849
Conc: 532.36 ng/ml



#38 AR-1262-3

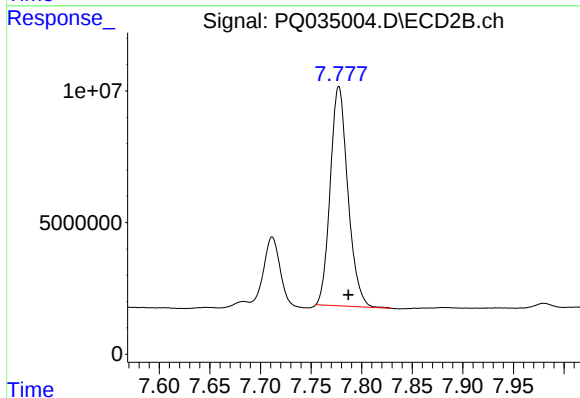
R.T.: 7.712 min
Delta R.T.: -0.010 min
Response: 31598925
Conc: 292.21 ng/ml



#39 AR-1262-4

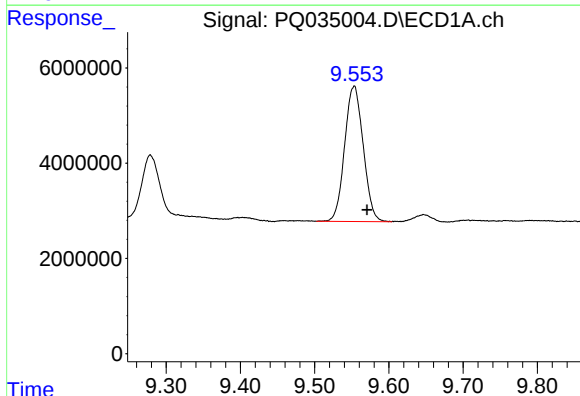
R.T.: 8.864 min
Delta R.T.: -0.032 min
Response: 71786555
Conc: 421.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



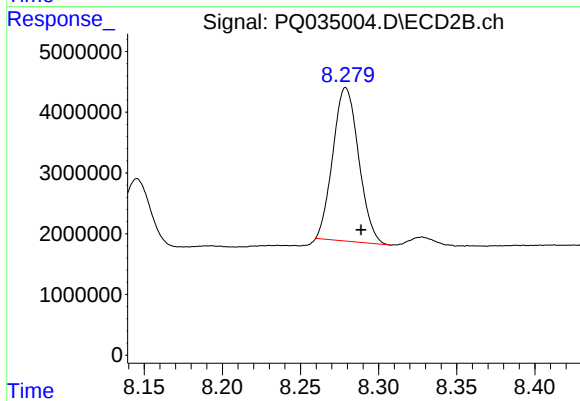
#39 AR-1262-4

R.T.: 7.778 min
Delta R.T.: -0.009 min
Response: 101151754
Conc: 505.01 ng/ml



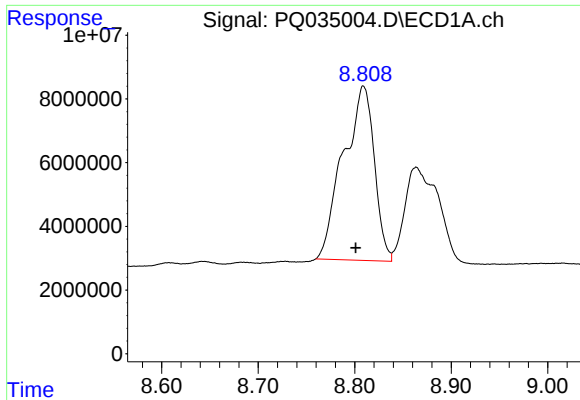
#40 AR-1262-5

R.T.: 9.553 min
Delta R.T.: -0.017 min
Response: 49373254
Conc: 404.86 ng/ml



#40 AR-1262-5

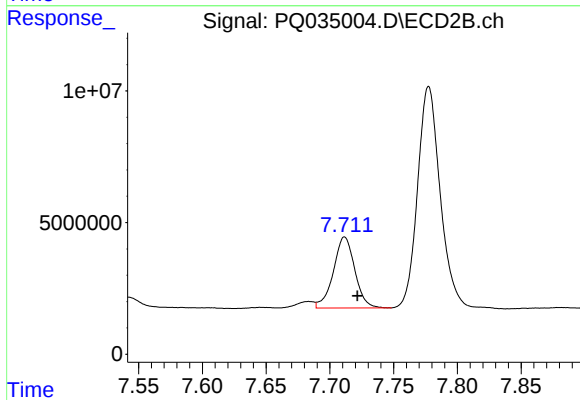
R.T.: 8.279 min
Delta R.T.: -0.010 min
Response: 29036364
Conc: 318.88 ng/ml



#41 AR-1268-1

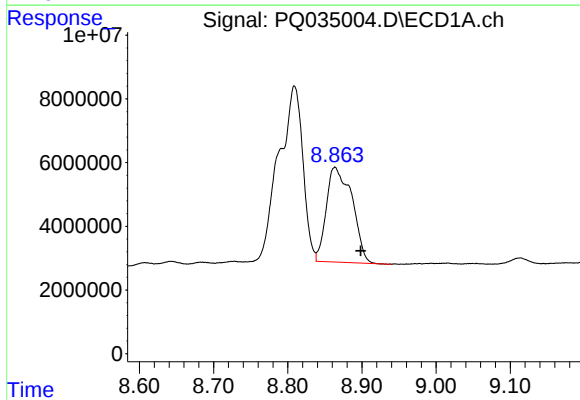
R.T.: 8.809 min
Delta R.T.: 0.008 min
Response: 122321849
Conc: 283.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



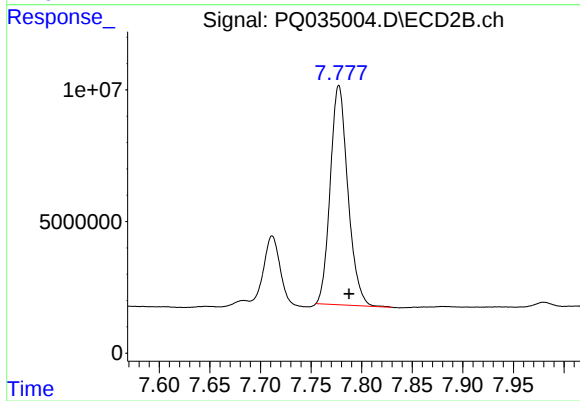
#41 AR-1268-1

R.T.: 7.712 min
Delta R.T.: -0.010 min
Response: 31598925
Conc: 94.88 ng/ml



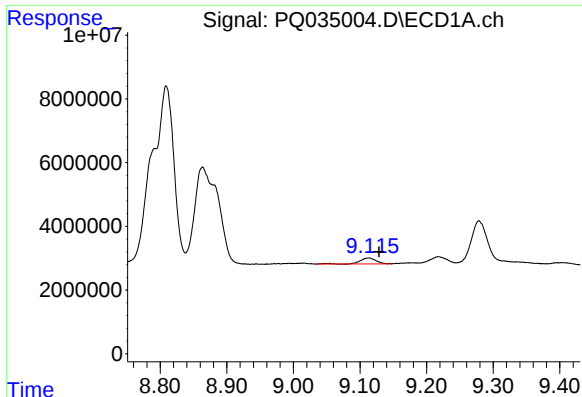
#42 AR-1268-2

R.T.: 8.864 min
Delta R.T.: -0.035 min
Response: 71786555
Conc: 184.94 ng/ml



#42 AR-1268-2

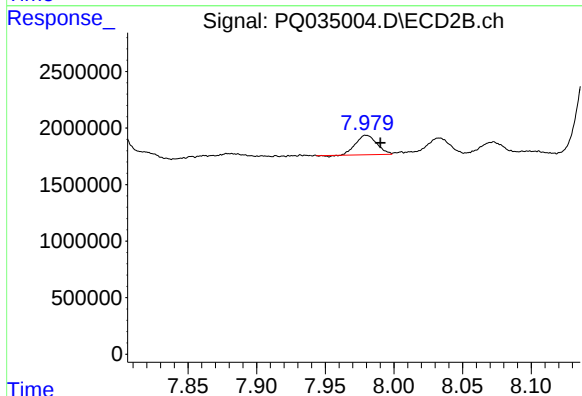
R.T.: 7.778 min
Delta R.T.: -0.010 min
Response: 101151754
Conc: 338.68 ng/ml



#43 AR-1268-3

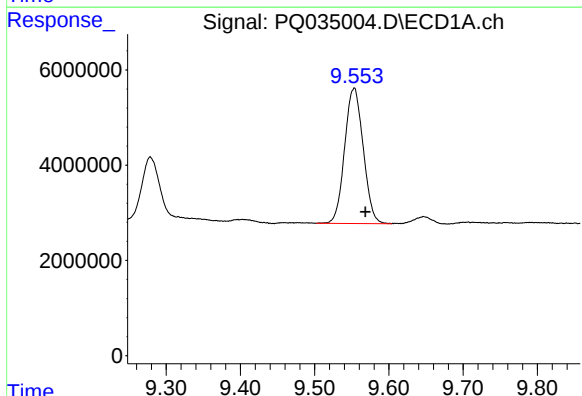
R.T.: 9.114 min
Delta R.T.: -0.015 min
Response: 3231409
Conc: 9.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



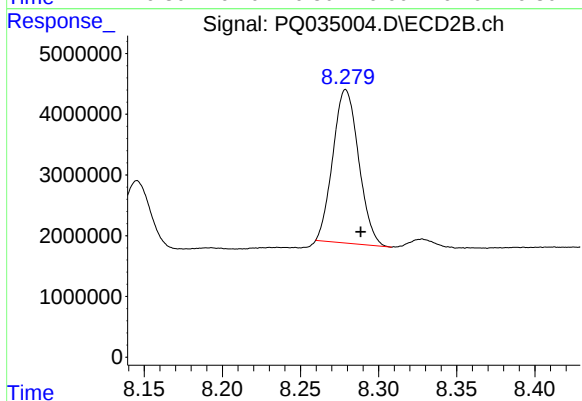
#43 AR-1268-3

R.T.: 7.980 min
Delta R.T.: -0.010 min
Response: 1838319
Conc: 7.41 ng/ml



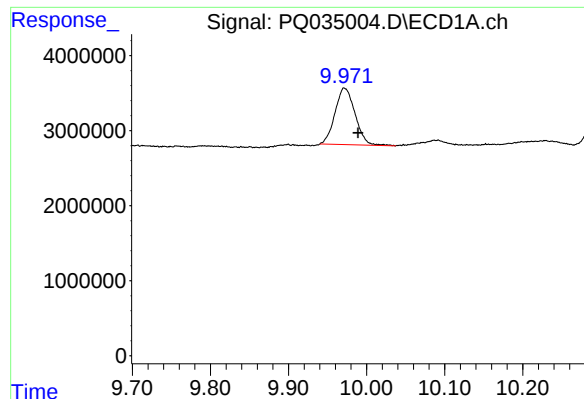
#44 AR-1268-4

R.T.: 9.553 min
Delta R.T.: -0.015 min
Response: 49373254
Conc: 357.48 ng/ml



#44 AR-1268-4

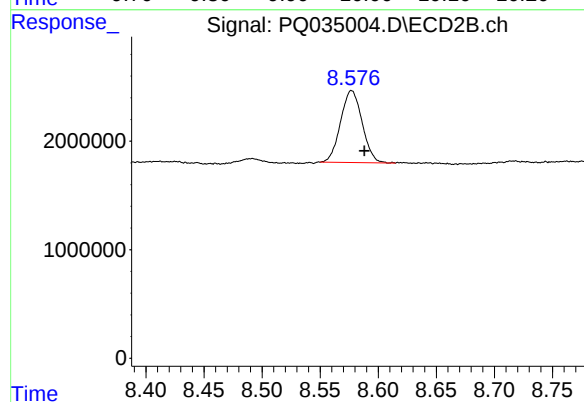
R.T.: 8.279 min
Delta R.T.: -0.010 min
Response: 29036364
Conc: 273.01 ng/ml



#45 AR-1268-5

R.T.: 9.972 min
Delta R.T.: -0.018 min
Response: 13478459
Conc: 12.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.577 min
Delta R.T.: -0.011 min
Response: 8581248
Conc: 10.79 ng/ml