

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011222\
 Data File : PP042833.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Jan 2022 20:46
 Operator : AJ\MA
 Sample : PP011222ICV500
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 13 01:56:27 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 13 01:54:06 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	4.873	4.044	1201049	1279787	50.760	51.240
2)	SA Decachlor...	10.806	9.380	695985	990399	47.610	50.772
Target Compounds							
3)	L1 AR-1016-1	6.176	5.309	374266	511200	504.144	499.334
4)	L1 AR-1016-2	6.200	5.330	555815	724552	483.345	507.336
5)	L1 AR-1016-3	6.265	5.524	343439	404946	482.498	506.295
6)	L1 AR-1016-4	6.370	5.574	280259	320076	462.199	515.000
7)	L1 AR-1016-5	6.686	5.806	274682	396072	479.825	531.189
8)	L2 AR-1221-1	5.113	4.303	41588	49649	156.223	148.689
9)	L2 AR-1221-2	5.215	4.404	58955	70326	291.726	289.047
10)	L2 AR-1221-3	5.299	4.493	223916	269535	341.046	343.824
11)	L3 AR-1232-1	5.299	4.493	223916	269535	392.588	413.966
12)	L3 AR-1232-2	5.884	5.330	306606	724552	1130.410	1155.367
13)	L3 AR-1232-3	6.200	5.524	555815	404946	1138.727	1224.562
14)	L3 AR-1232-4	6.370	5.619	280259	387318	1172.939	1312.173
15)	L3 AR-1232-5	6.472	5.806	218172	396072	1388.619	1284.231
16)	L4 AR-1242-1	6.176	5.309	374266	511200	631.708	637.896
17)	L4 AR-1242-2	6.200	5.330	555815	724552	622.990	639.896
18)	L4 AR-1242-3	6.265	5.524	343439	404946	618.973	635.102
19)	L4 AR-1242-4	6.370	5.619	280259	387318	615.980	630.548
20)	L4 AR-1242-5	7.151	6.187	38813	290698	86.528	403.991 #
21)	L5 AR-1248-1	6.176	5.309	374266	511200	913.144	910.037
22)	L5 AR-1248-2	6.472	5.574	218172	320076	387.525	394.356
23)	L5 AR-1248-3	6.686	5.619	274682	387318	405.137	450.639
24)	L5 AR-1248-4	7.111	5.806	46393	396072	64.318	412.691 #
25)	L5 AR-1248-5	7.151	6.230	38813	50151	53.196	52.531
26)	L6 AR-1254-1	7.083	6.187	178281	290698	227.205	187.462
27)	L6 AR-1254-2	7.311	6.345	198603	264305	157.798	194.692
28)	L6 AR-1254-3	7.690	6.786f	114051	493617	87.907	230.777 #
29)	L6 AR-1254-4	7.984	7.009	78664	67737	90.001	54.294 #
30)	L6 AR-1254-5	8.410	7.439	551207	818995	588.321	480.301
31)	L7 AR-1260-1	7.859	6.906	444692	659931	466.348	510.555
32)	L7 AR-1260-2	8.123	7.102	486430	775628	470.986	496.575
33)	L7 AR-1260-3	8.489	7.260	370567	713291	491.148	493.532
34)	L7 AR-1260-4	8.718	7.745	422411	589326	495.910	520.172
35)	L7 AR-1260-5	9.035	7.992	770298	1261642	468.169	503.040
36)	L8 AR-1262-1	8.489	7.439	370567	818995	350.931	904.711 #
37)	L8 AR-1262-2	9.035	7.745	770298	589326	445.007	393.969
38)	L8 AR-1262-3	9.354	8.280	470494	303327	510.451	271.876 #
39)	L8 AR-1262-4	9.431	8.344	154578	926777	286.558	454.624 #
40)	L8 AR-1262-5	10.073	8.844	233079	339351	383.574	365.961
41)	L9 AR-1268-1	9.354	8.280	470494	303327	228.216	98.414 #

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 Operator : AJ\MA
 Sample : PP011222ICV500
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

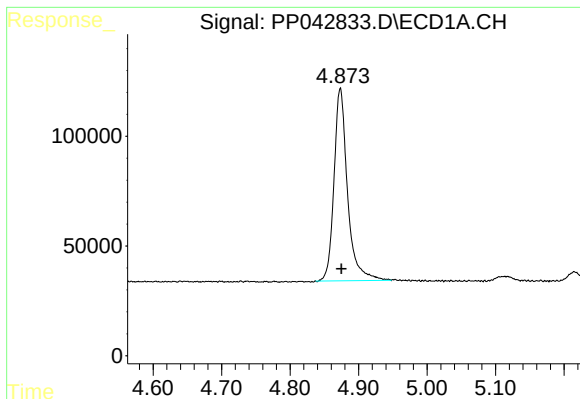
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 13 01:56:27 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011222.M
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 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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	9.431	8.344	154578	926777	80.932	325.849 #
43) L9	AR-1268-3	9.656	8.554	25174	16034	14.943	6.728 #
44) L9	AR-1268-4	10.073	8.844	233079	339351	368.854	332.778
45) L9	AR-1268-5	10.477	9.131	67854	91763	12.732	12.918

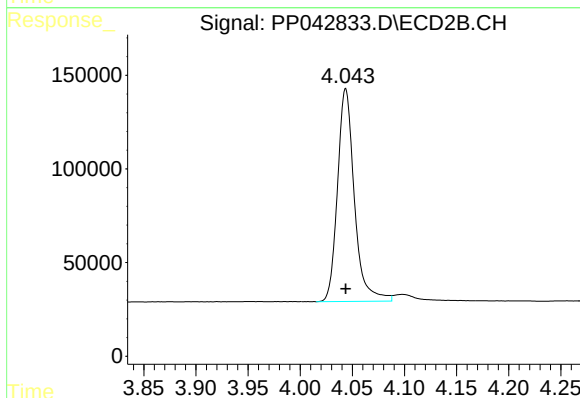
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

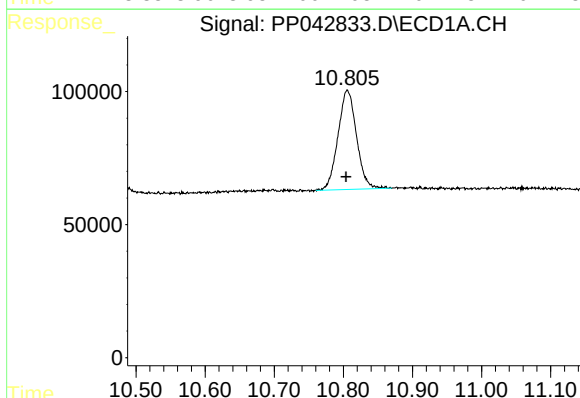
R.T.: 4.873 min
Delta R.T.: -0.002 min
Response: 1201049
Conc: 50.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



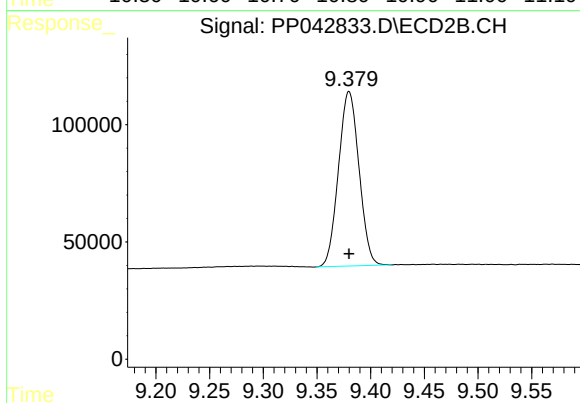
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 1279787
Conc: 51.24 ng/ml



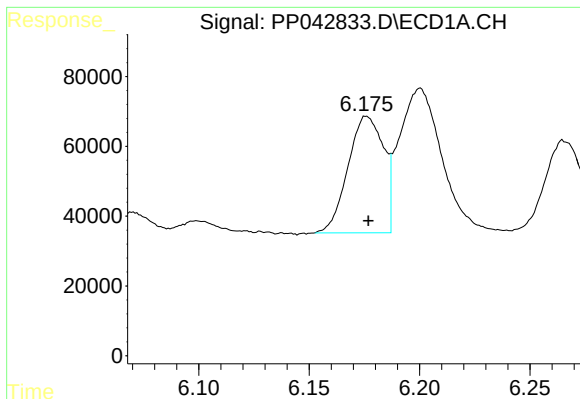
#2 Decachlorobiphenyl

R.T.: 10.806 min
Delta R.T.: 0.001 min
Response: 695985
Conc: 47.61 ng/ml



#2 Decachlorobiphenyl

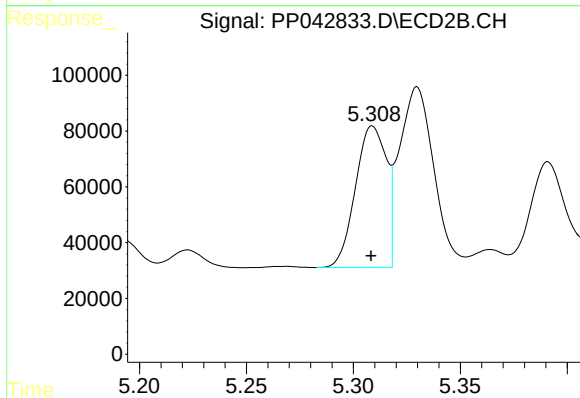
R.T.: 9.380 min
Delta R.T.: 0.000 min
Response: 990399
Conc: 50.77 ng/ml



#3 AR-1016-1

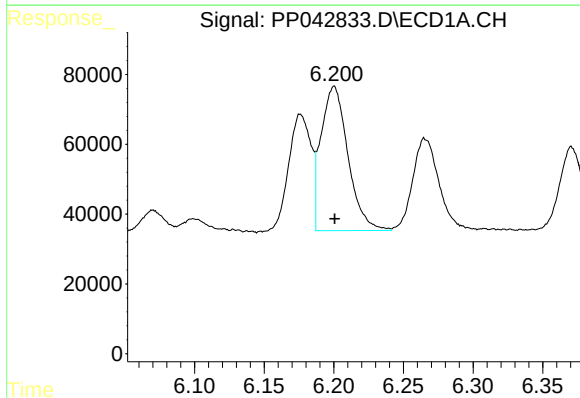
R.T.: 6.176 min
Delta R.T.: 0.000 min
Response: 374266
Conc: 504.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



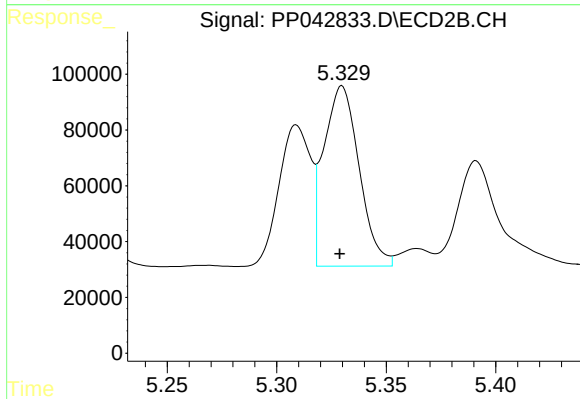
#3 AR-1016-1

R.T.: 5.309 min
Delta R.T.: 0.000 min
Response: 511200
Conc: 499.33 ng/ml



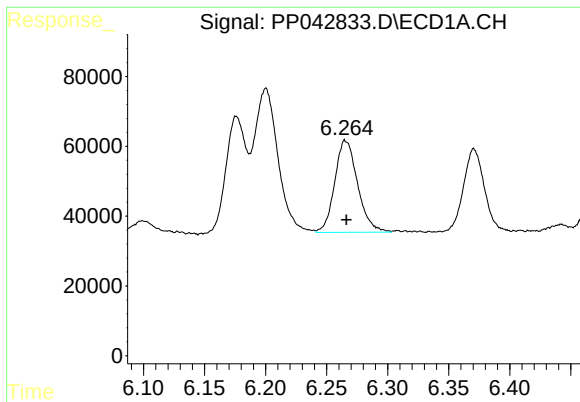
#4 AR-1016-2

R.T.: 6.200 min
Delta R.T.: 0.000 min
Response: 555815
Conc: 483.34 ng/ml



#4 AR-1016-2

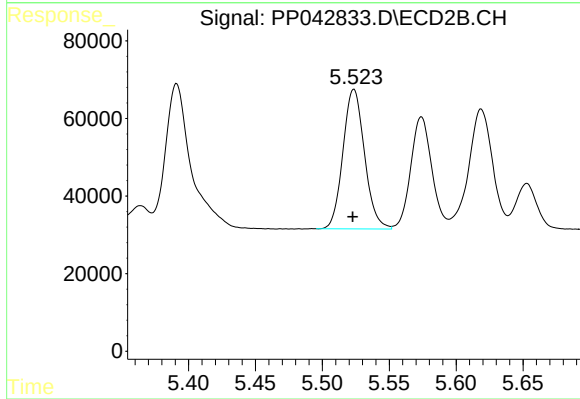
R.T.: 5.330 min
Delta R.T.: 0.001 min
Response: 724552
Conc: 507.34 ng/ml



#5 AR-1016-3

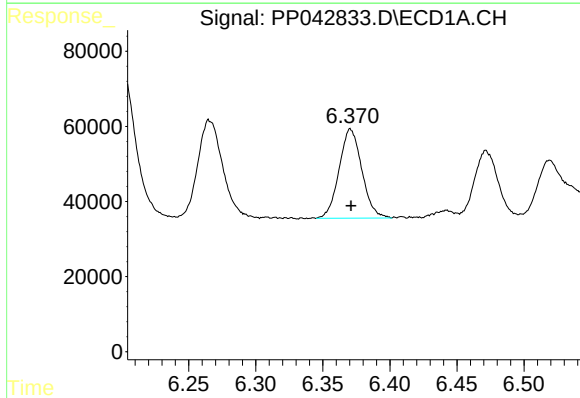
R.T.: 6.265 min
Delta R.T.: -0.002 min
Response: 343439
Conc: 482.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



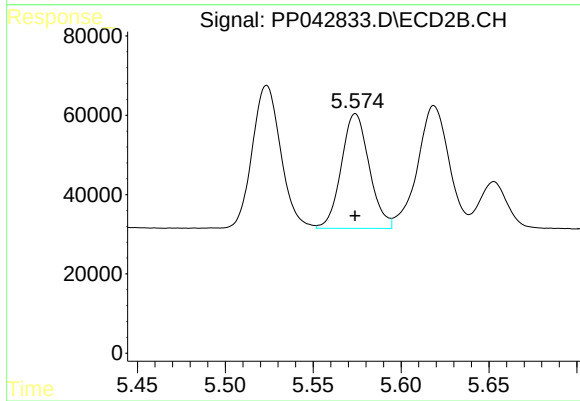
#5 AR-1016-3

R.T.: 5.524 min
Delta R.T.: 0.000 min
Response: 404946
Conc: 506.30 ng/ml



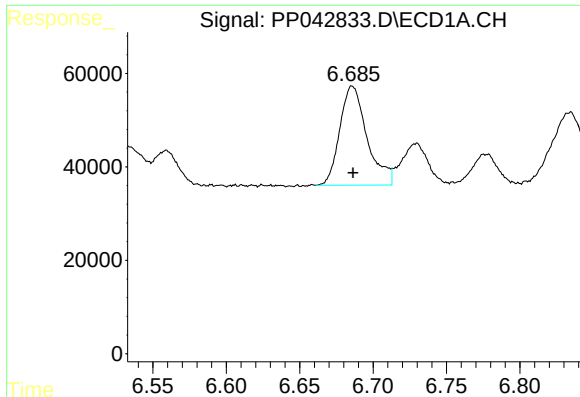
#6 AR-1016-4

R.T.: 6.370 min
Delta R.T.: 0.000 min
Response: 280259
Conc: 462.20 ng/ml



#6 AR-1016-4

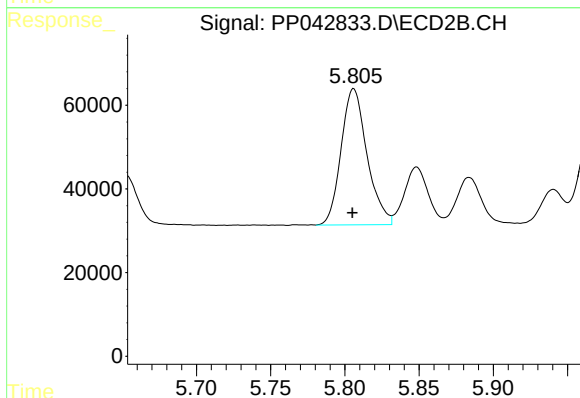
R.T.: 5.574 min
Delta R.T.: 0.000 min
Response: 320076
Conc: 515.00 ng/ml



#7 AR-1016-5

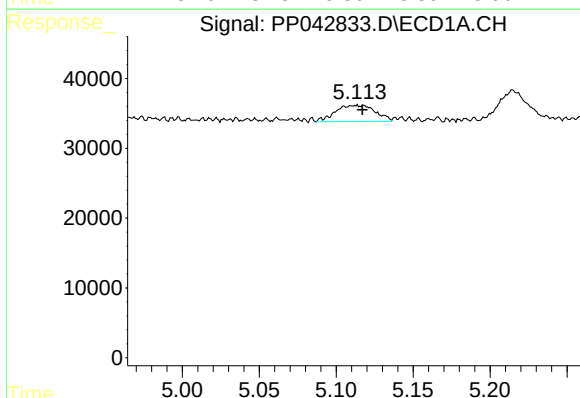
R.T.: 6.686 min
Delta R.T.: 0.000 min
Response: 274682
Conc: 479.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



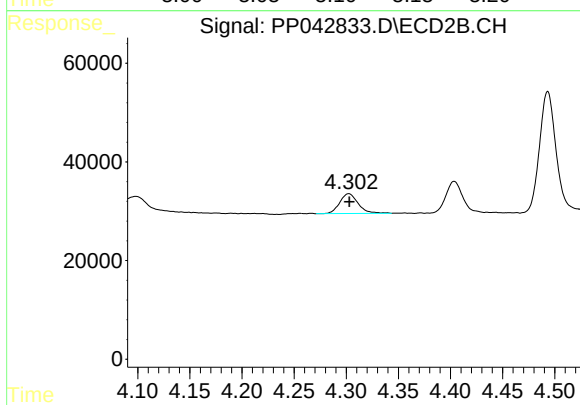
#7 AR-1016-5

R.T.: 5.806 min
Delta R.T.: 0.000 min
Response: 396072
Conc: 531.19 ng/ml



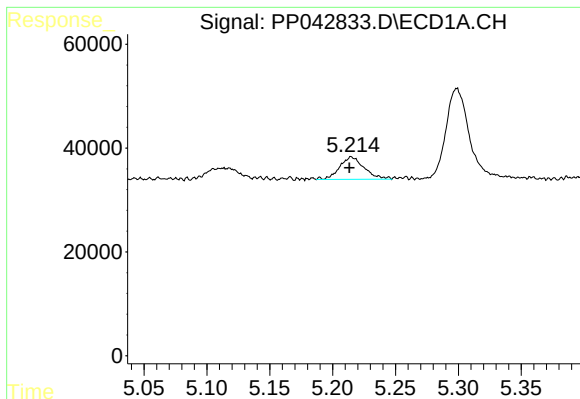
#8 AR-1221-1

R.T.: 5.113 min
Delta R.T.: -0.004 min
Response: 41588
Conc: 156.22 ng/ml



#8 AR-1221-1

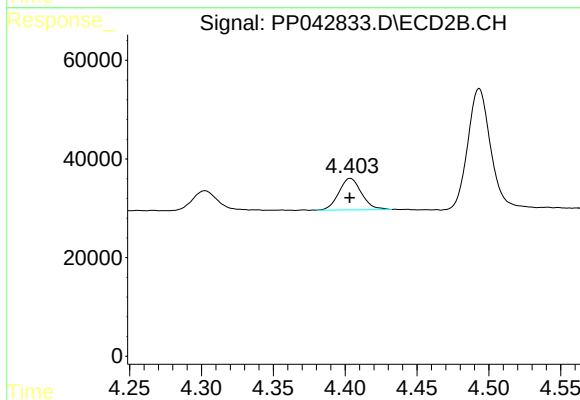
R.T.: 4.303 min
Delta R.T.: 0.000 min
Response: 49649
Conc: 148.69 ng/ml



#9 AR-1221-2

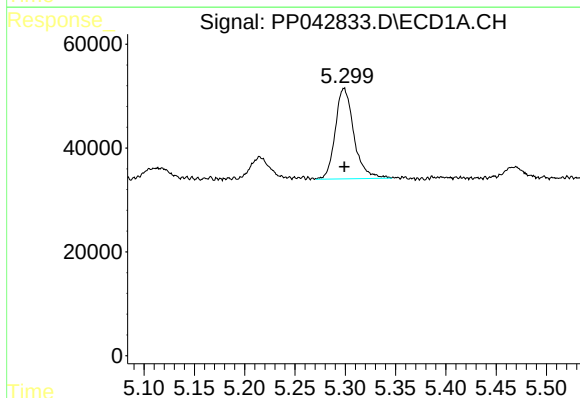
R.T.: 5.215 min
Delta R.T.: 0.001 min
Response: 58955
Conc: 291.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



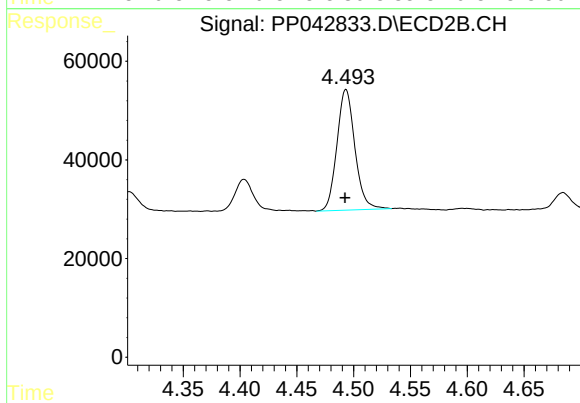
#9 AR-1221-2

R.T.: 4.404 min
Delta R.T.: 0.000 min
Response: 70326
Conc: 289.05 ng/ml



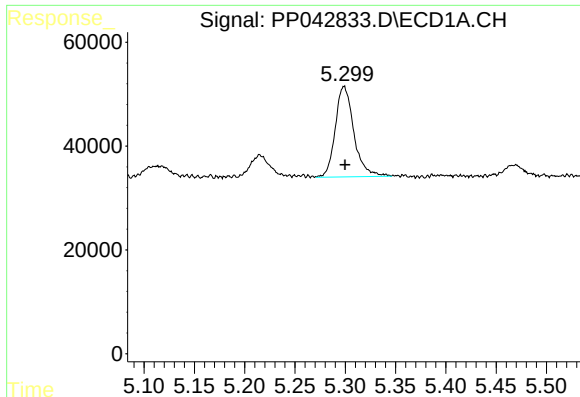
#10 AR-1221-3

R.T.: 5.299 min
Delta R.T.: 0.000 min
Response: 223916
Conc: 341.05 ng/ml



#10 AR-1221-3

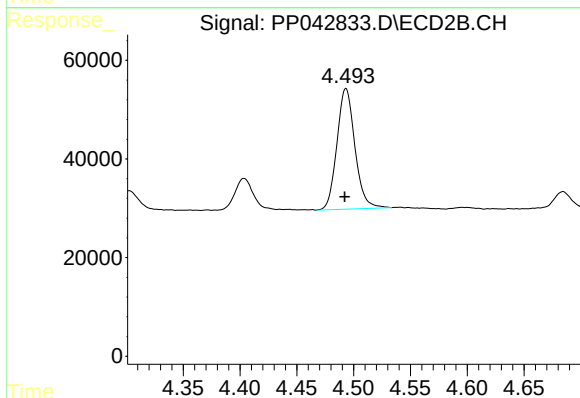
R.T.: 4.493 min
Delta R.T.: 0.000 min
Response: 269535
Conc: 343.82 ng/ml



#11 AR-1232-1

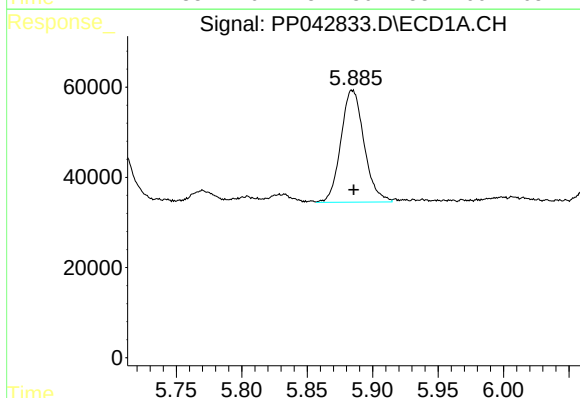
R.T.: 5.299 min
Delta R.T.: 0.000 min
Response: 223916
Conc: 392.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



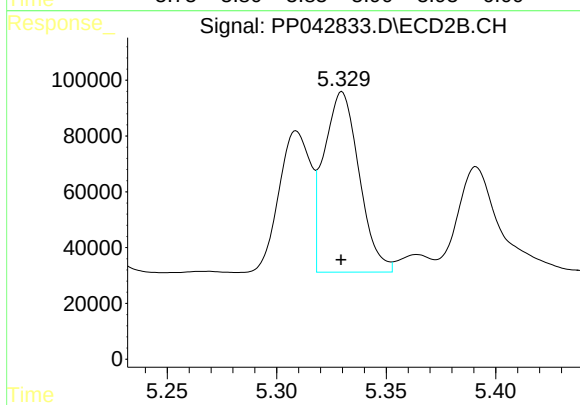
#11 AR-1232-1

R.T.: 4.493 min
Delta R.T.: 0.001 min
Response: 269535
Conc: 413.97 ng/ml



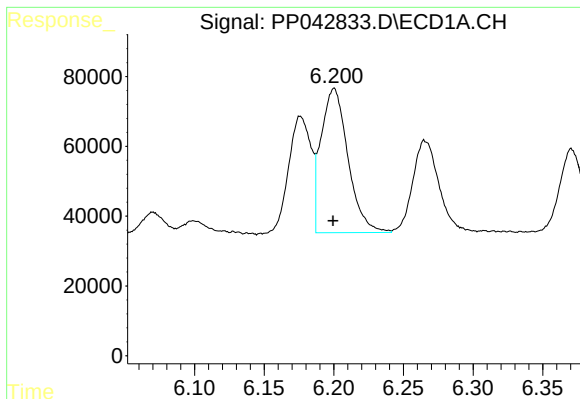
#12 AR-1232-2

R.T.: 5.884 min
Delta R.T.: -0.001 min
Response: 306606
Conc: 1130.41 ng/ml



#12 AR-1232-2

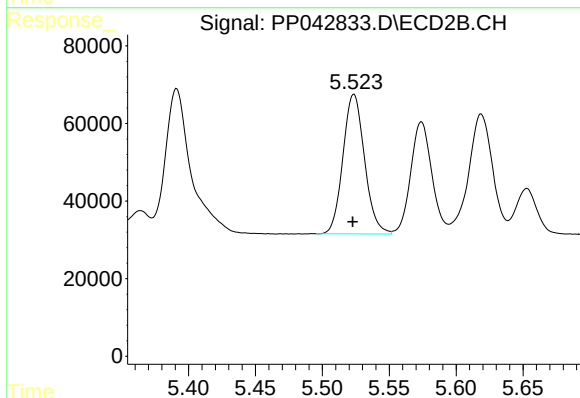
R.T.: 5.330 min
Delta R.T.: 0.000 min
Response: 724552
Conc: 1155.37 ng/ml



#13 AR-1232-3

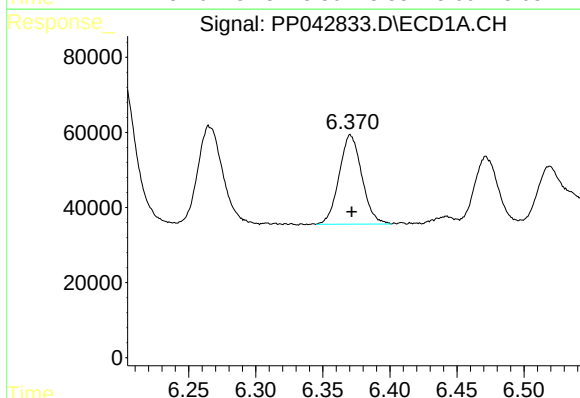
R.T.: 6.200 min
Delta R.T.: 0.000 min
Response: 555815
Conc: 1138.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



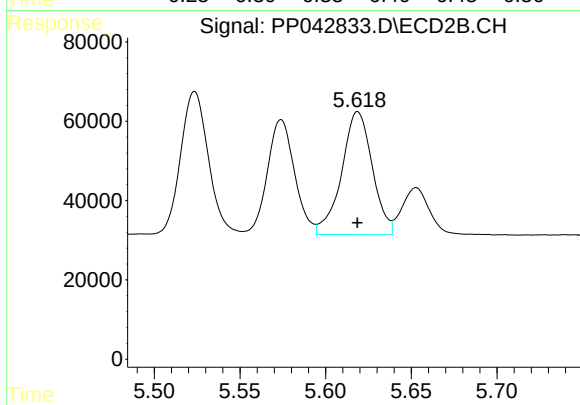
#13 AR-1232-3

R.T.: 5.524 min
Delta R.T.: 0.000 min
Response: 404946
Conc: 1224.56 ng/ml



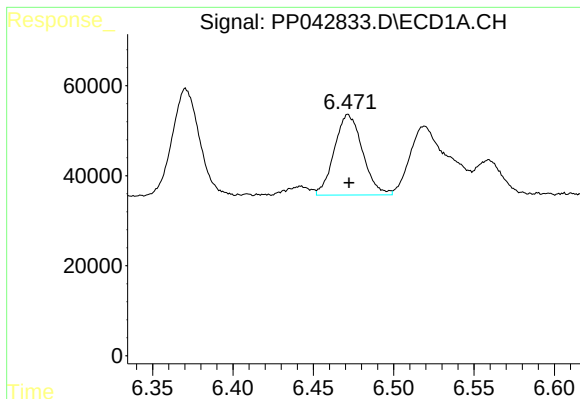
#14 AR-1232-4

R.T.: 6.370 min
Delta R.T.: -0.001 min
Response: 280259
Conc: 1172.94 ng/ml



#14 AR-1232-4

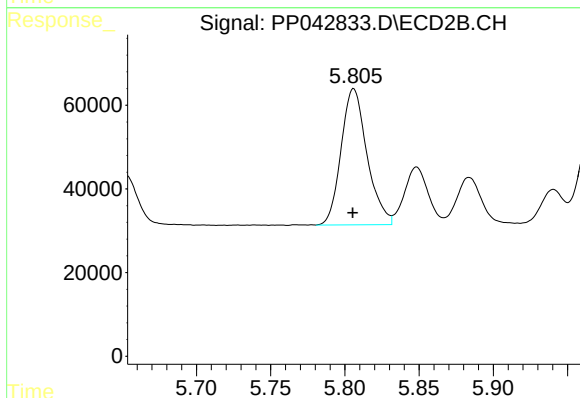
R.T.: 5.619 min
Delta R.T.: 0.000 min
Response: 387318
Conc: 1312.17 ng/ml



#15 AR-1232-5

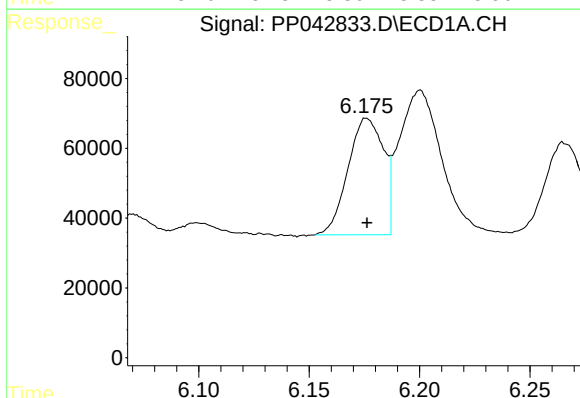
R.T.: 6.472 min
Delta R.T.: 0.000 min
Response: 218172
Conc: 1388.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



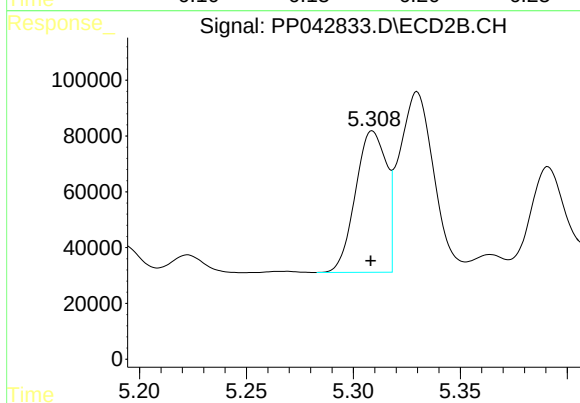
#15 AR-1232-5

R.T.: 5.806 min
Delta R.T.: 0.000 min
Response: 396072
Conc: 1284.23 ng/ml



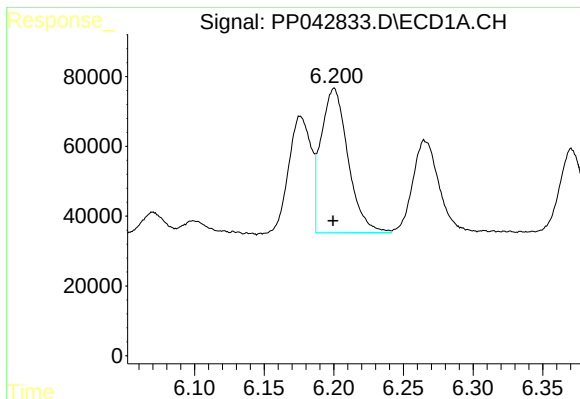
#16 AR-1242-1

R.T.: 6.176 min
Delta R.T.: 0.000 min
Response: 374266
Conc: 631.71 ng/ml



#16 AR-1242-1

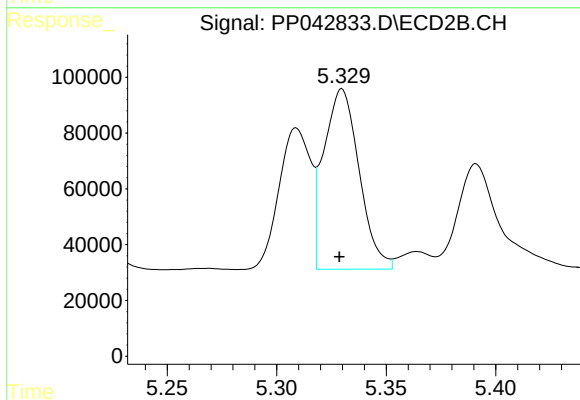
R.T.: 5.309 min
Delta R.T.: 0.000 min
Response: 511200
Conc: 637.90 ng/ml



#17 AR-1242-2

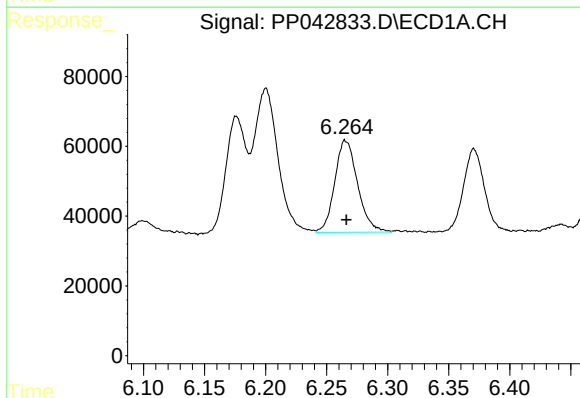
R.T.: 6.200 min
Delta R.T.: 0.000 min
Response: 555815
Conc: 622.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



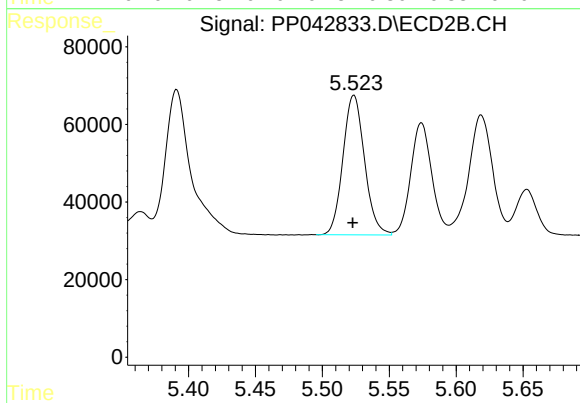
#17 AR-1242-2

R.T.: 5.330 min
Delta R.T.: 0.001 min
Response: 724552
Conc: 639.90 ng/ml



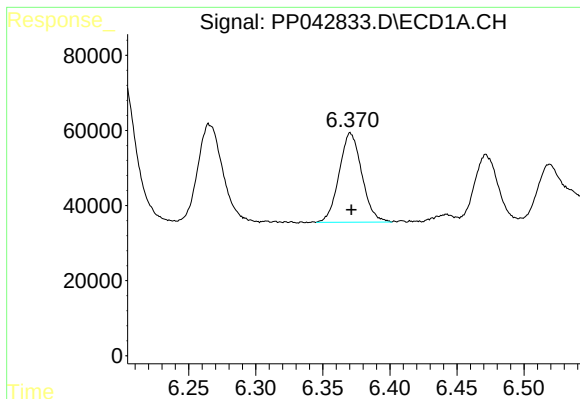
#18 AR-1242-3

R.T.: 6.265 min
Delta R.T.: -0.001 min
Response: 343439
Conc: 618.97 ng/ml



#18 AR-1242-3

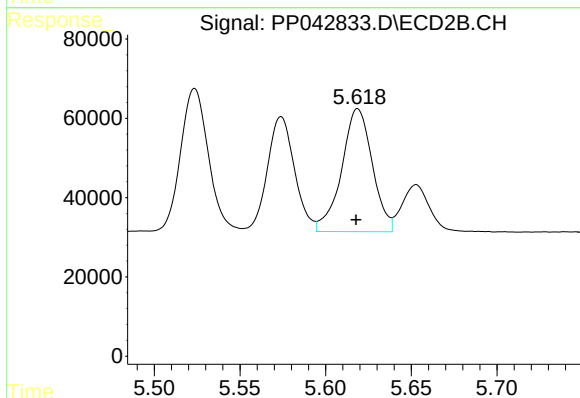
R.T.: 5.524 min
Delta R.T.: 0.000 min
Response: 404946
Conc: 635.10 ng/ml



#19 AR-1242-4

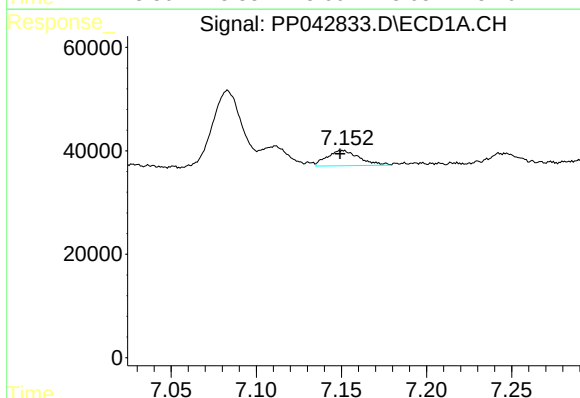
R.T.: 6.370 min
Delta R.T.: 0.000 min
Response: 280259
Conc: 615.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



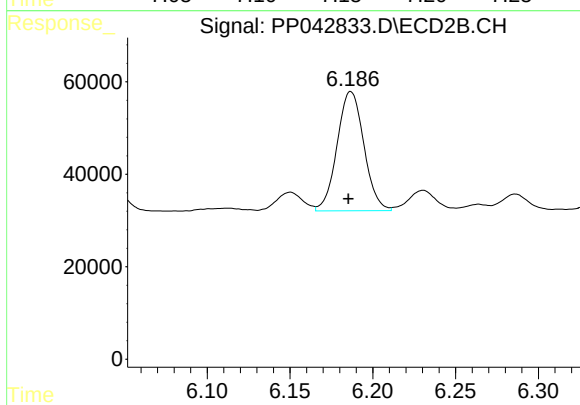
#19 AR-1242-4

R.T.: 5.619 min
Delta R.T.: 0.000 min
Response: 387318
Conc: 630.55 ng/ml



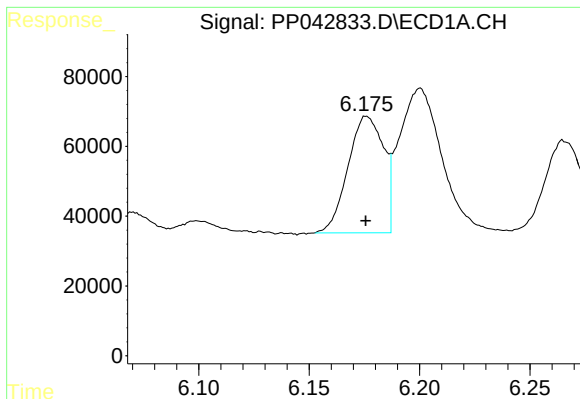
#20 AR-1242-5

R.T.: 7.151 min
Delta R.T.: 0.002 min
Response: 38813
Conc: 86.53 ng/ml



#20 AR-1242-5

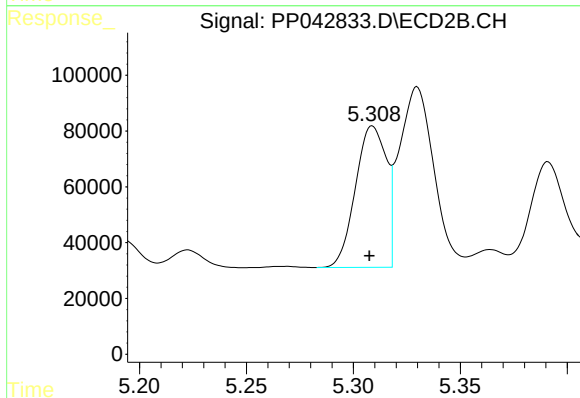
R.T.: 6.187 min
Delta R.T.: 0.002 min
Response: 290698
Conc: 403.99 ng/ml



#21 AR-1248-1

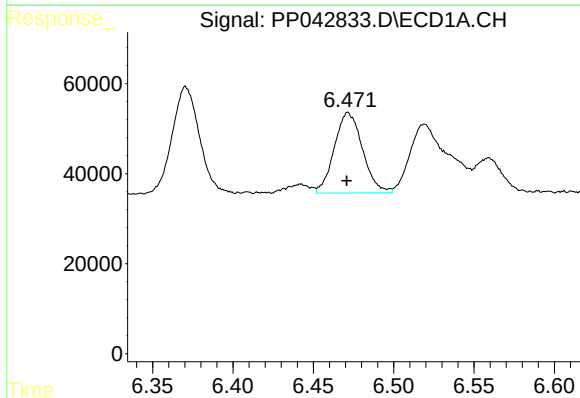
R.T.: 6.176 min
Delta R.T.: 0.000 min
Response: 374266
Conc: 913.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



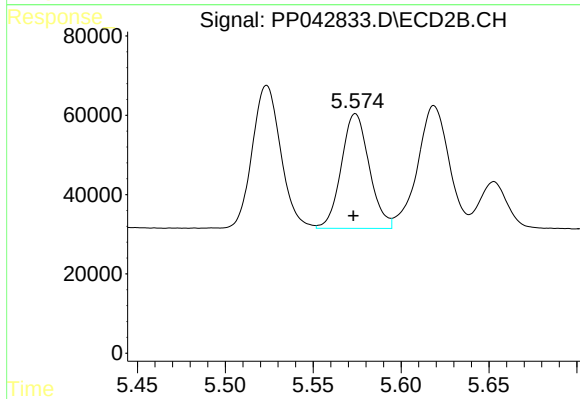
#21 AR-1248-1

R.T.: 5.309 min
Delta R.T.: 0.002 min
Response: 511200
Conc: 910.04 ng/ml



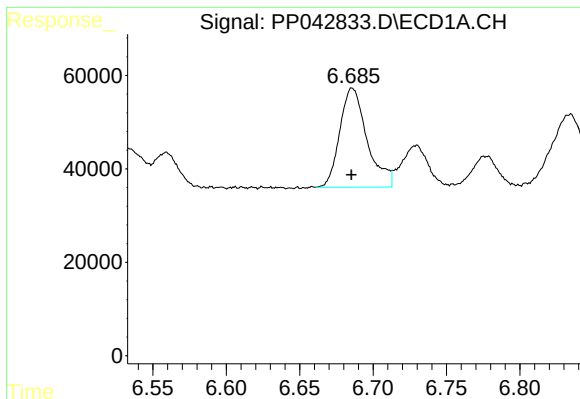
#22 AR-1248-2

R.T.: 6.472 min
Delta R.T.: 0.000 min
Response: 218172
Conc: 387.52 ng/ml



#22 AR-1248-2

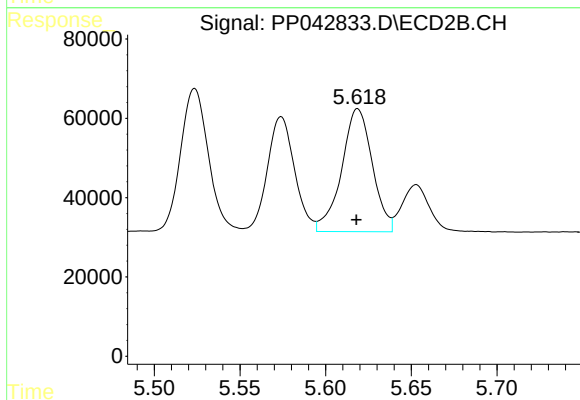
R.T.: 5.574 min
Delta R.T.: 0.001 min
Response: 320076
Conc: 394.36 ng/ml



#23 AR-1248-3

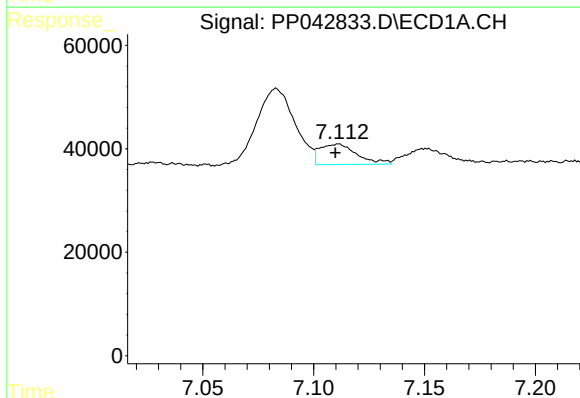
R.T.: 6.686 min
Delta R.T.: 0.000 min
Response: 274682
Conc: 405.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



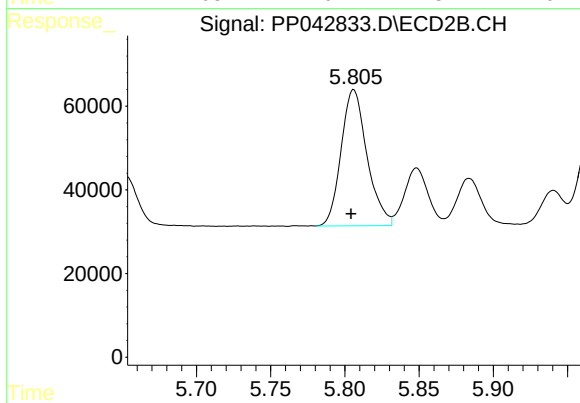
#23 AR-1248-3

R.T.: 5.619 min
Delta R.T.: 0.000 min
Response: 387318
Conc: 450.64 ng/ml



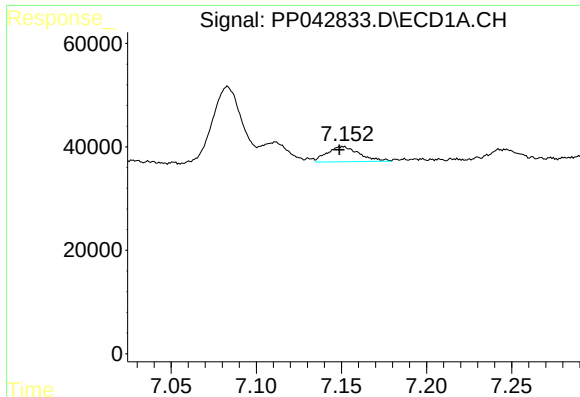
#24 AR-1248-4

R.T.: 7.111 min
Delta R.T.: 0.002 min
Response: 46393
Conc: 64.32 ng/ml



#24 AR-1248-4

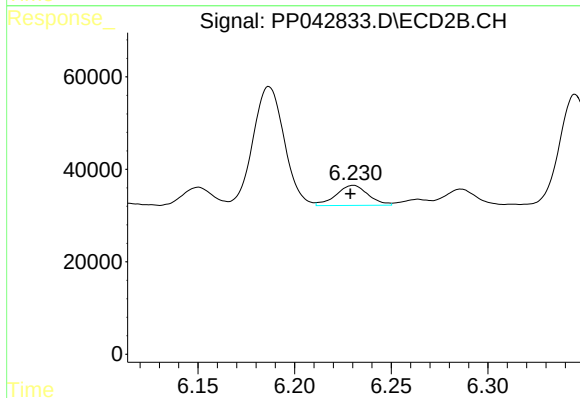
R.T.: 5.806 min
Delta R.T.: 0.002 min
Response: 396072
Conc: 412.69 ng/ml



#25 AR-1248-5

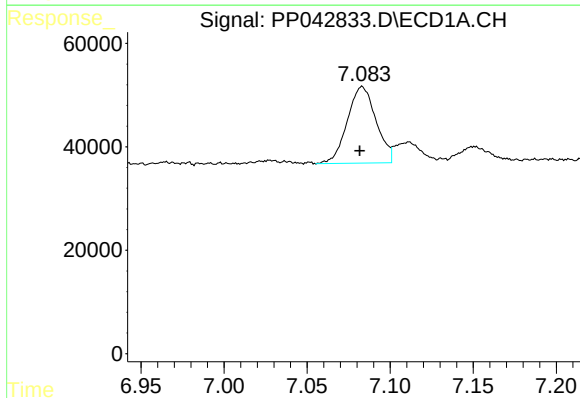
R.T.: 7.151 min
Delta R.T.: 0.003 min
Response: 38813
Conc: 53.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



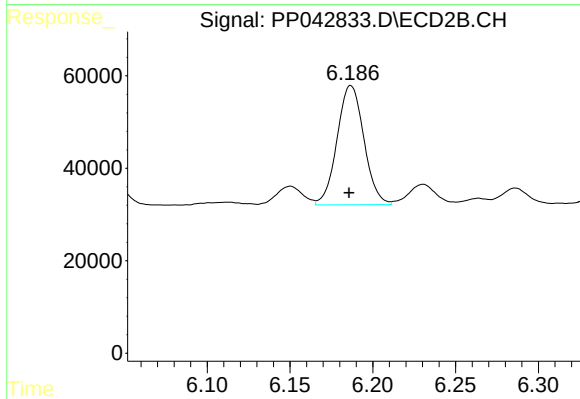
#25 AR-1248-5

R.T.: 6.230 min
Delta R.T.: 0.002 min
Response: 50151
Conc: 52.53 ng/ml



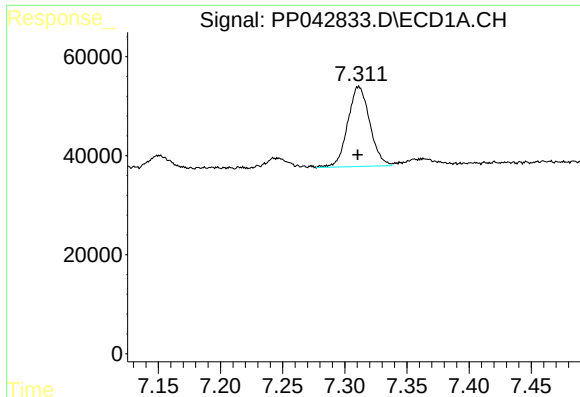
#26 AR-1254-1

R.T.: 7.083 min
Delta R.T.: 0.002 min
Response: 178281
Conc: 227.20 ng/ml



#26 AR-1254-1

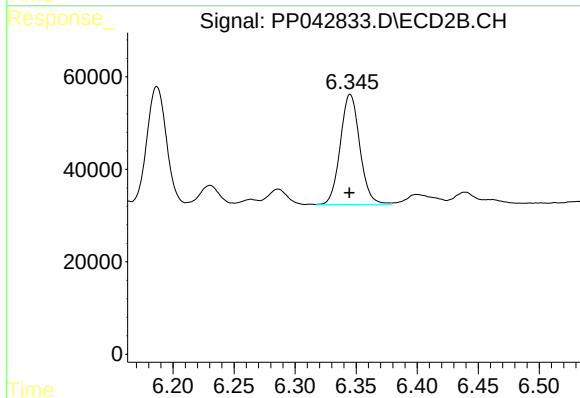
R.T.: 6.187 min
Delta R.T.: 0.001 min
Response: 290698
Conc: 187.46 ng/ml



#27 AR-1254-2

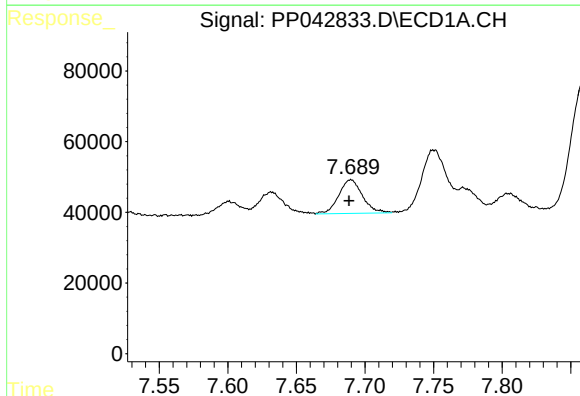
R.T.: 7.311 min
Delta R.T.: 0.000 min
Response: 198603
Conc: 157.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



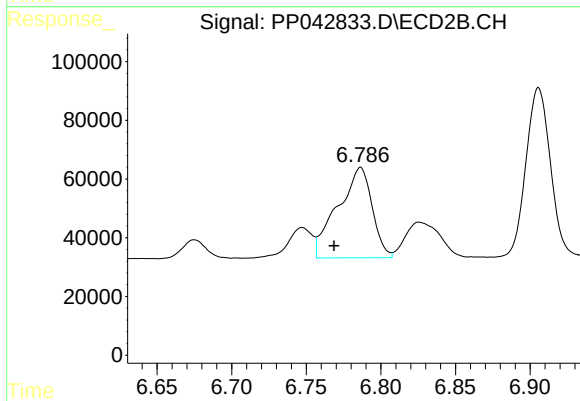
#27 AR-1254-2

R.T.: 6.345 min
Delta R.T.: 0.000 min
Response: 264305
Conc: 194.69 ng/ml



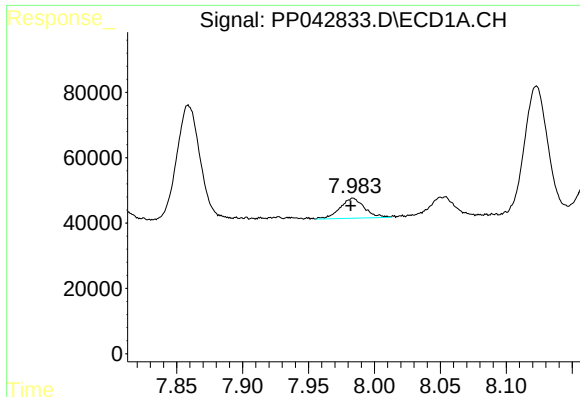
#28 AR-1254-3

R.T.: 7.690 min
Delta R.T.: 0.001 min
Response: 114051
Conc: 87.91 ng/ml



#28 AR-1254-3

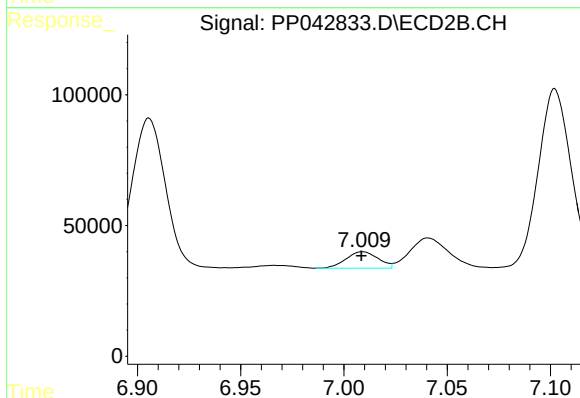
R.T.: 6.786 min
Delta R.T.: 0.018 min
Response: 493617
Conc: 230.78 ng/ml



#29 AR-1254-4

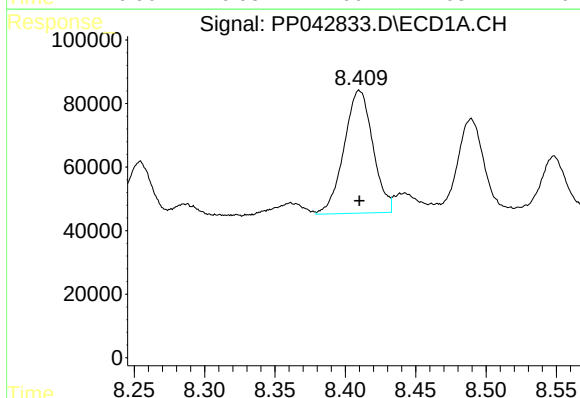
R.T.: 7.984 min
Delta R.T.: 0.002 min
Response: 78664
Conc: 90.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



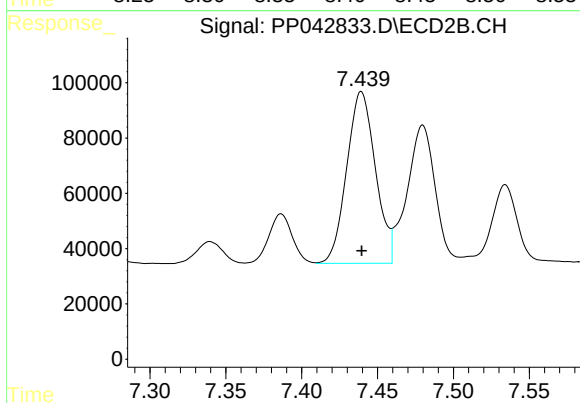
#29 AR-1254-4

R.T.: 7.009 min
Delta R.T.: 0.000 min
Response: 67737
Conc: 54.29 ng/ml



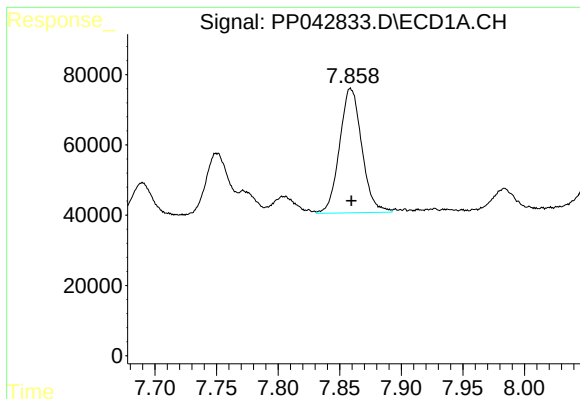
#30 AR-1254-5

R.T.: 8.410 min
Delta R.T.: 0.000 min
Response: 551207
Conc: 588.32 ng/ml



#30 AR-1254-5

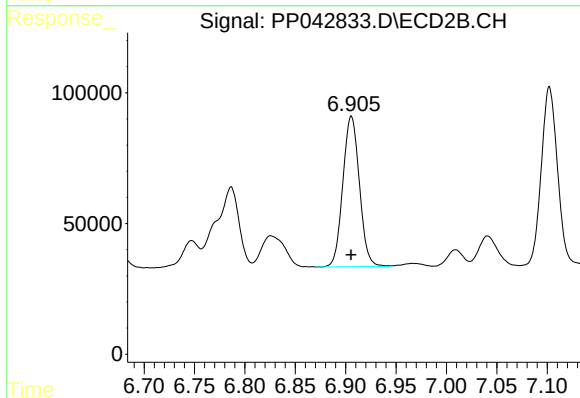
R.T.: 7.439 min
Delta R.T.: 0.000 min
Response: 818995
Conc: 480.30 ng/ml



#31 AR-1260-1

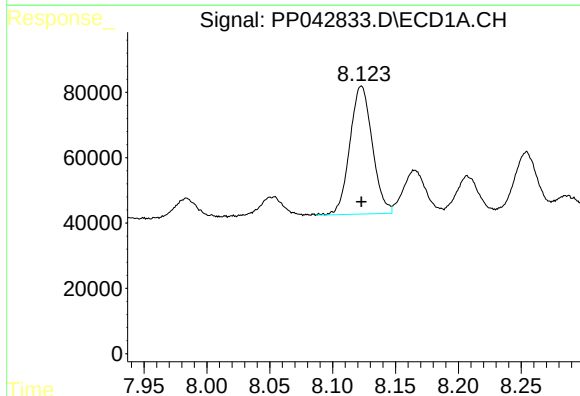
R.T.: 7.859 min
Delta R.T.: 0.000 min
Response: 444692
Conc: 466.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



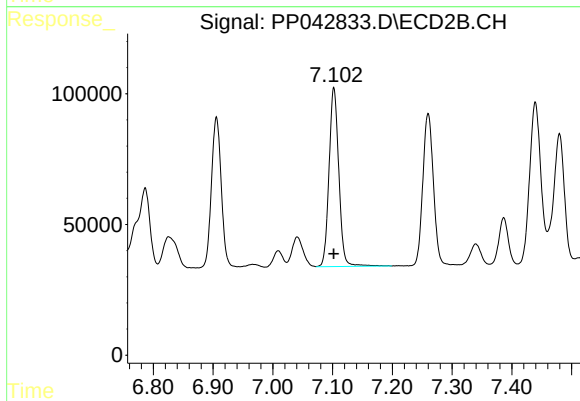
#31 AR-1260-1

R.T.: 6.906 min
Delta R.T.: 0.000 min
Response: 659931
Conc: 510.55 ng/ml



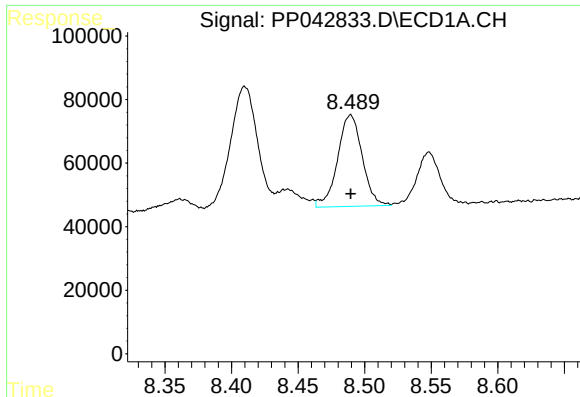
#32 AR-1260-2

R.T.: 8.123 min
Delta R.T.: 0.000 min
Response: 486430
Conc: 470.99 ng/ml



#32 AR-1260-2

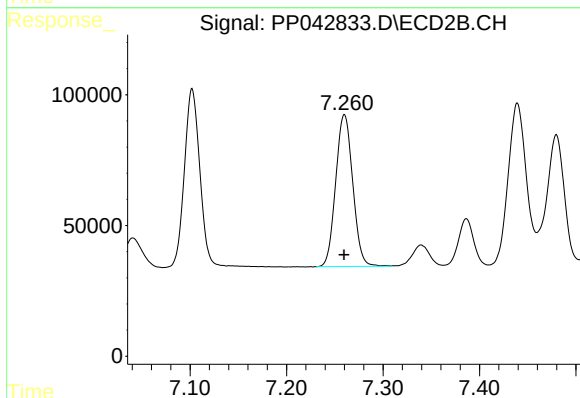
R.T.: 7.102 min
Delta R.T.: 0.000 min
Response: 775628
Conc: 496.58 ng/ml



#33 AR-1260-3

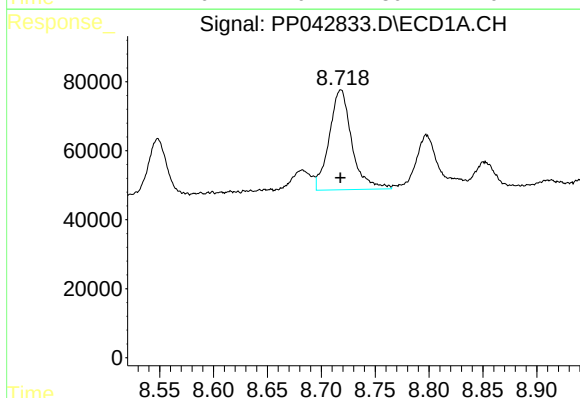
R.T.: 8.489 min
Delta R.T.: 0.000 min
Response: 370567
Conc: 491.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



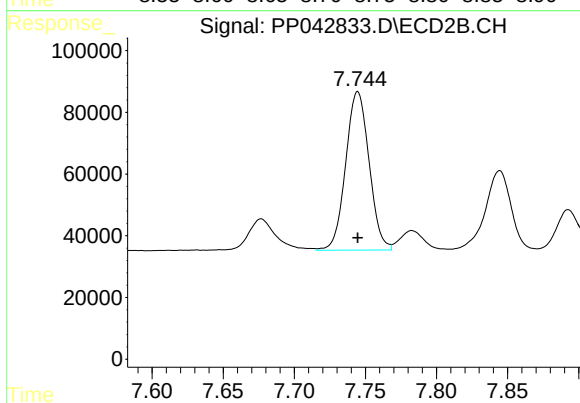
#33 AR-1260-3

R.T.: 7.260 min
Delta R.T.: 0.000 min
Response: 713291
Conc: 493.53 ng/ml



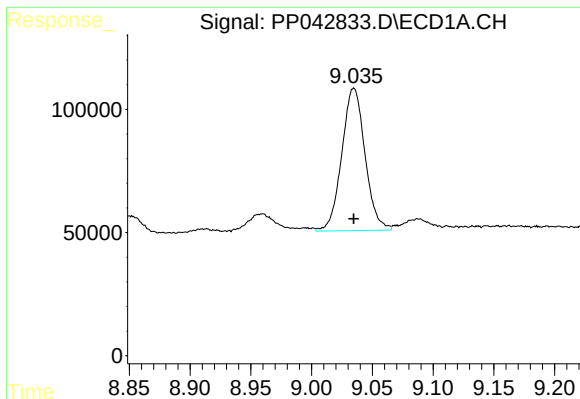
#34 AR-1260-4

R.T.: 8.718 min
Delta R.T.: 0.000 min
Response: 422411
Conc: 495.91 ng/ml



#34 AR-1260-4

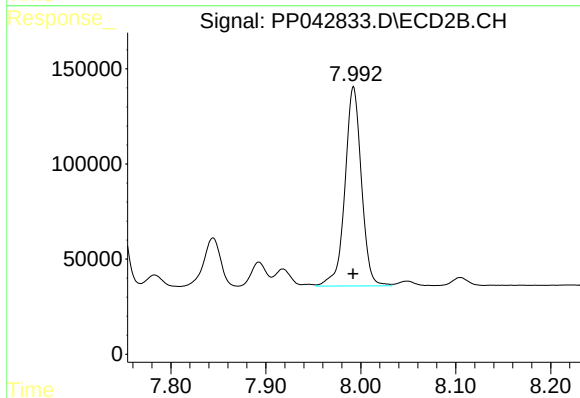
R.T.: 7.745 min
Delta R.T.: 0.000 min
Response: 589326
Conc: 520.17 ng/ml



#35 AR-1260-5

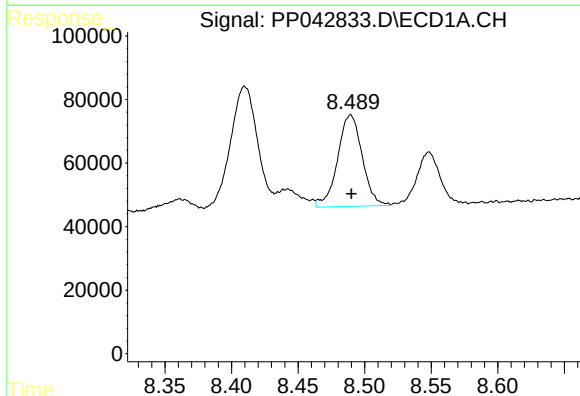
R.T.: 9.035 min
Delta R.T.: 0.000 min
Response: 770298
Conc: 468.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



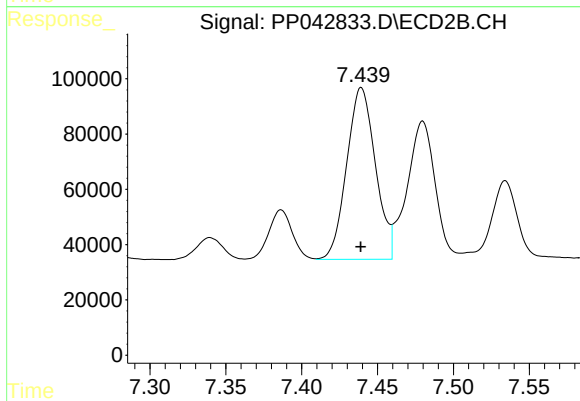
#35 AR-1260-5

R.T.: 7.992 min
Delta R.T.: 0.000 min
Response: 1261642
Conc: 503.04 ng/ml



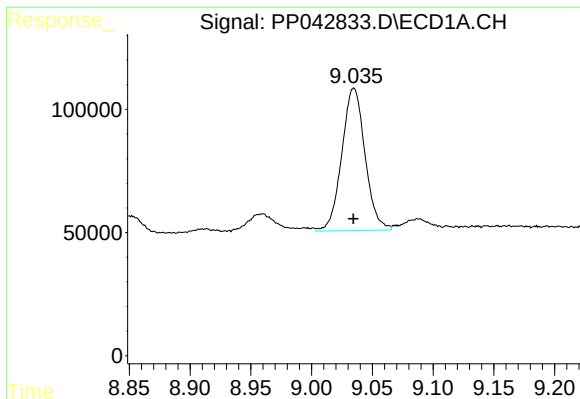
#36 AR-1262-1

R.T.: 8.489 min
Delta R.T.: 0.000 min
Response: 370567
Conc: 350.93 ng/ml



#36 AR-1262-1

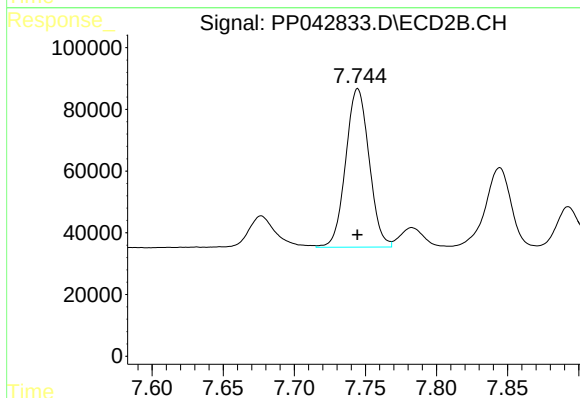
R.T.: 7.439 min
Delta R.T.: 0.000 min
Response: 818995
Conc: 904.71 ng/ml



#37 AR-1262-2

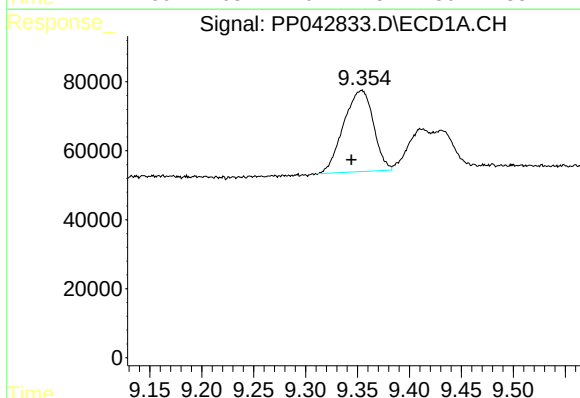
R.T.: 9.035 min
Delta R.T.: 0.000 min
Response: 770298
Conc: 445.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



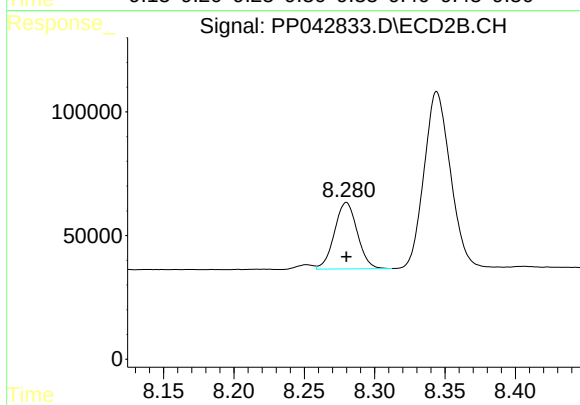
#37 AR-1262-2

R.T.: 7.745 min
Delta R.T.: 0.000 min
Response: 589326
Conc: 393.97 ng/ml



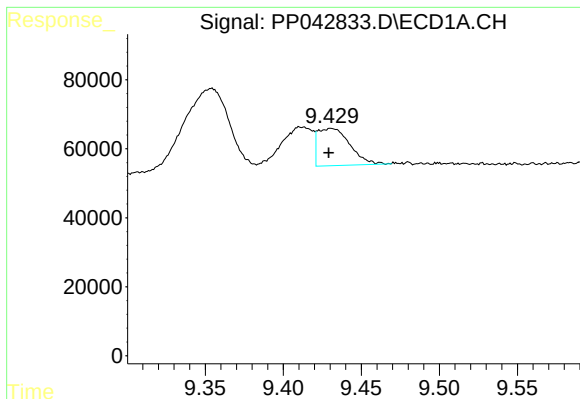
#38 AR-1262-3

R.T.: 9.354 min
Delta R.T.: 0.010 min
Response: 470494
Conc: 510.45 ng/ml



#38 AR-1262-3

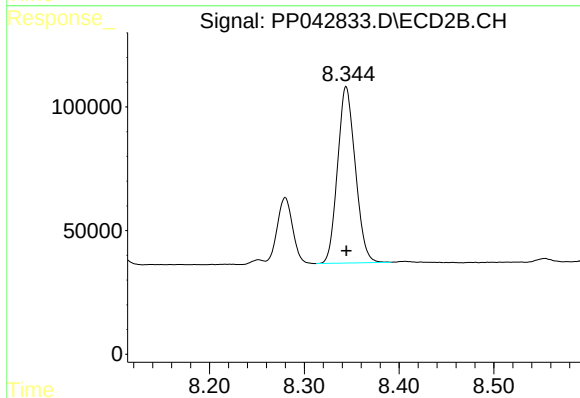
R.T.: 8.280 min
Delta R.T.: 0.000 min
Response: 303327
Conc: 271.88 ng/ml



#39 AR-1262-4

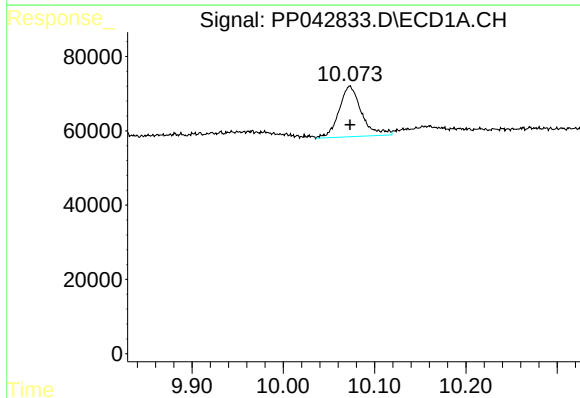
R.T.: 9.431 min
Delta R.T.: 0.002 min
Response: 154578
Conc: 286.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



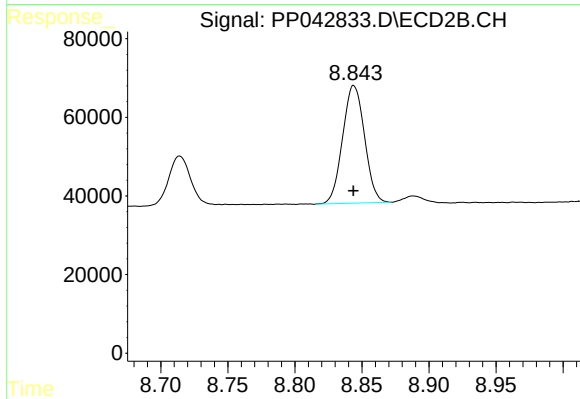
#39 AR-1262-4

R.T.: 8.344 min
Delta R.T.: 0.000 min
Response: 926777
Conc: 454.62 ng/ml



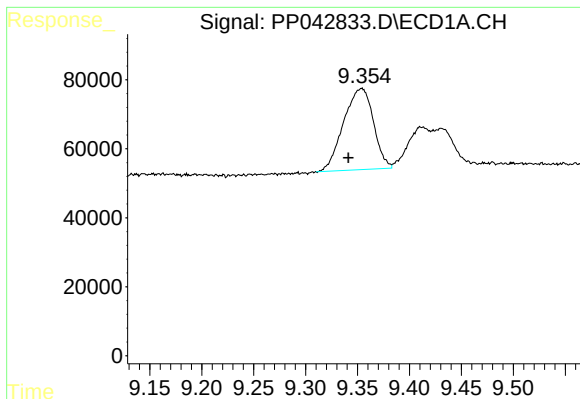
#40 AR-1262-5

R.T.: 10.073 min
Delta R.T.: 0.000 min
Response: 233079
Conc: 383.57 ng/ml



#40 AR-1262-5

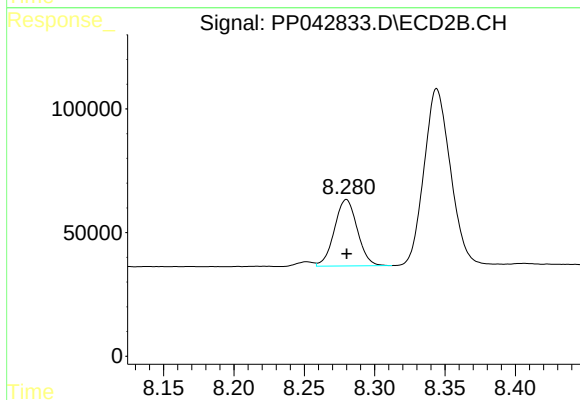
R.T.: 8.844 min
Delta R.T.: 0.000 min
Response: 339351
Conc: 365.96 ng/ml



#41 AR-1268-1

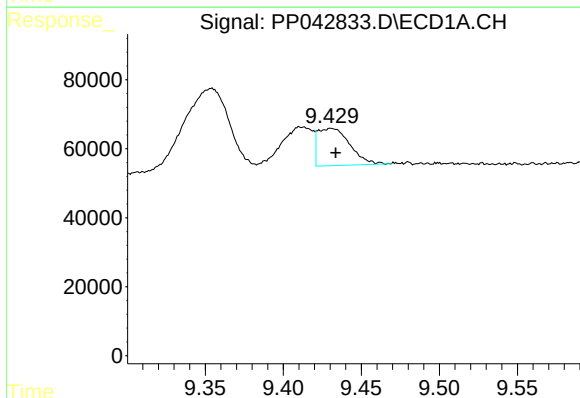
R.T.: 9.354 min
Delta R.T.: 0.013 min
Response: 470494
Conc: 228.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



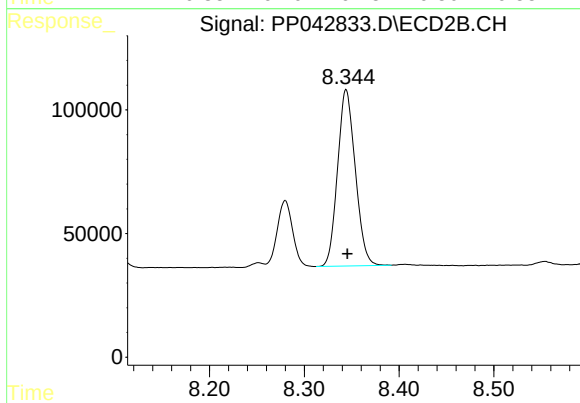
#41 AR-1268-1

R.T.: 8.280 min
Delta R.T.: 0.000 min
Response: 303327
Conc: 98.41 ng/ml



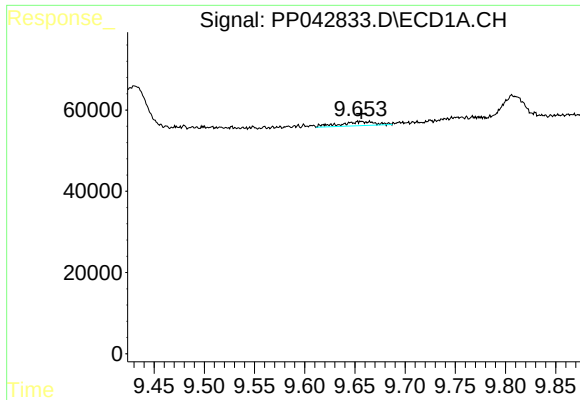
#42 AR-1268-2

R.T.: 9.431 min
Delta R.T.: -0.003 min
Response: 154578
Conc: 80.93 ng/ml



#42 AR-1268-2

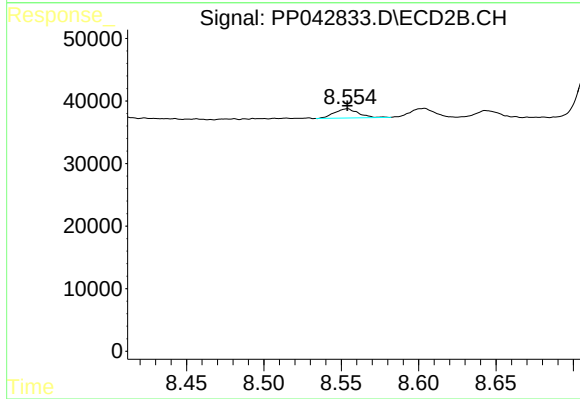
R.T.: 8.344 min
Delta R.T.: -0.001 min
Response: 926777
Conc: 325.85 ng/ml



#43 AR-1268-3

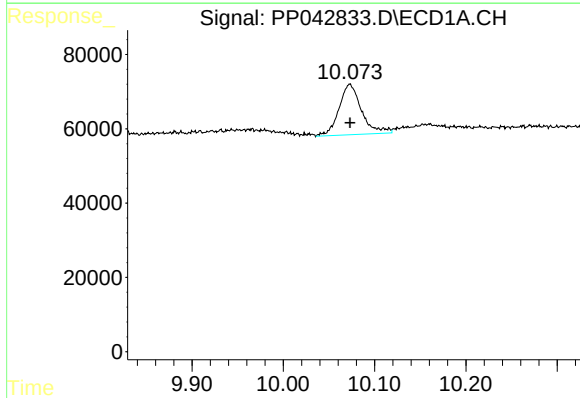
R.T.: 9.656 min
Delta R.T.: 0.000 min
Response: 25174
Conc: 14.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



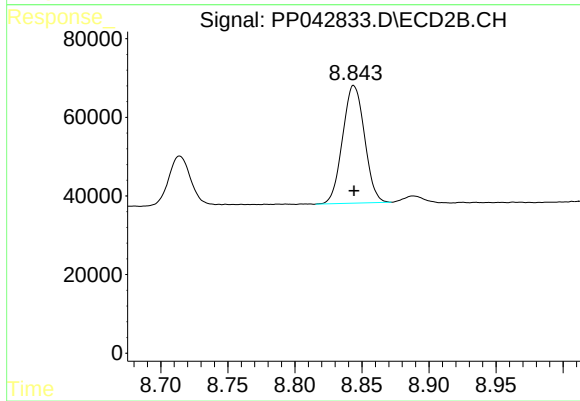
#43 AR-1268-3

R.T.: 8.554 min
Delta R.T.: 0.000 min
Response: 16034
Conc: 6.73 ng/ml



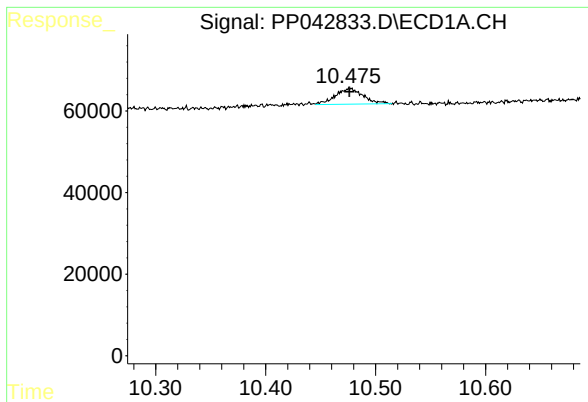
#44 AR-1268-4

R.T.: 10.073 min
Delta R.T.: 0.000 min
Response: 233079
Conc: 368.85 ng/ml



#44 AR-1268-4

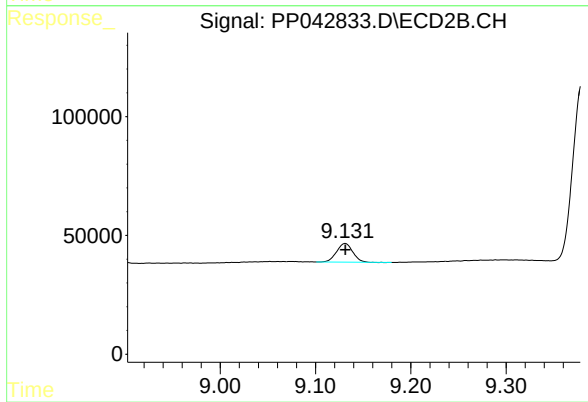
R.T.: 8.844 min
Delta R.T.: 0.000 min
Response: 339351
Conc: 332.78 ng/ml



#45 AR-1268-5

R.T.: 10.477 min
Delta R.T.: 0.000 min
Response: 67854
Conc: 12.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.131 min
Delta R.T.: 0.000 min
Response: 91763
Conc: 12.92 ng/ml