

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011422\
 Data File : PP042947.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Jan 2022 20:30
 Operator : AJ\MA
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 15 01:34:16 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 13 19:45:07 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...	4.870	4.043	1145458	1237735	48.411	49.557
2)	SA Decachlor...	10.800	9.377	766567	1003650	52.438	51.452
Target Compounds							
3)	L1 AR-1016-1	6.173	5.307	372802	514884	502.171	502.933
4)	L1 AR-1016-2	6.196	5.328	546146	714588	474.936	500.359
5)	L1 AR-1016-3	6.262	5.521	351780	401875	494.217	502.456
6)	L1 AR-1016-4	6.368	5.572	280215	316054	462.125	508.528
7)	L1 AR-1016-5	6.683	5.803	268220	376496	468.536	504.935
8)	L2 AR-1221-1	5.108	4.301	36554	51068	137.312	152.937
9)	L2 AR-1221-2	5.212	4.402	55746	73560	275.844	302.339
10)	L2 AR-1221-3	5.296	4.492	202982	271748	309.161	346.648
11)	L3 AR-1232-1	5.296	4.492	202982	271748	355.884	417.366
12)	L3 AR-1232-2	5.881	5.328	290862	714588	1072.364	1139.480
13)	L3 AR-1232-3	6.196	5.521	546146	401875	1118.916	1215.275
14)	L3 AR-1232-4	6.368	5.616	280215	384005	1172.752	1300.946
15)	L3 AR-1232-5	6.468	5.803	213509	376496	1358.936	1220.757
16)	L4 AR-1242-1	6.173	5.307	372802	514884	629.236	642.493
17)	L4 AR-1242-2	6.196	5.328	546146	714588	612.151	631.097
18)	L4 AR-1242-3	6.262	5.521	351780	401875	634.006	630.286
19)	L4 AR-1242-4	6.368	5.616	280215	384005	615.882	625.153
20)	L4 AR-1242-5	7.147	6.184	41123	290303	91.678	403.442 #
21)	L5 AR-1248-1	6.173	5.307	372802	514884	909.571	916.595
22)	L5 AR-1248-2	6.468	5.572	213509	316054	379.241	389.401
23)	L5 AR-1248-3	6.683	5.616	268220	384005	395.606	446.783
24)	L5 AR-1248-4	7.107	5.803	45764	376496	63.447	392.294 #
25)	L5 AR-1248-5	7.147	6.227	41123	54579	56.362	57.170
26)	L6 AR-1254-1	7.079	6.184	172268	290303	219.542	187.207
27)	L6 AR-1254-2	7.307	6.343	188817	258483	150.023	190.403 #
28)	L6 AR-1254-3	7.686	6.783	108575	497605	83.687	232.641 #
29)	L6 AR-1254-4	7.979	7.007	74162	73909	84.851	59.241 #
30)	L6 AR-1254-5	8.407	7.437	553678	812163	590.959	476.294
31)	L7 AR-1260-1	7.856	6.903	425772	657029	446.506	508.310
32)	L7 AR-1260-2	8.120	7.100	480866	765210	465.598	489.905
33)	L7 AR-1260-3	8.487	7.257	363552	699024	481.849	483.661
34)	L7 AR-1260-4	8.715	7.742	424698	573419	498.594	506.132
35)	L7 AR-1260-5	9.031	7.989	779264	1259006	473.618	501.989
36)	L8 AR-1262-1	8.487	7.437	363552	812163	344.287	897.163 #
37)	L8 AR-1262-2	9.031	7.742	779264	573419	450.187	383.336
38)	L8 AR-1262-3	9.352	8.277	485327	304320	526.543	272.766 #
39)	L8 AR-1262-4	9.412f	8.341	324495	930729	601.553	456.562
40)	L8 AR-1262-5	10.069	8.841	241515	345252	397.457	372.324
41)	L9 AR-1268-1	9.352	8.277	485327	304320	235.411	98.736 #

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 Operator : AJ\MA
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

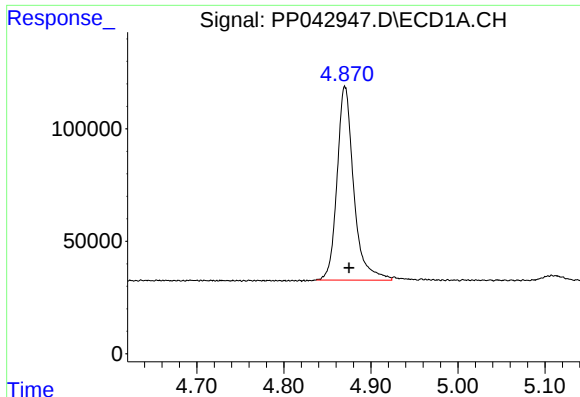
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 15 01:34:16 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011222.M
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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
42) L9	AR-1268-2	9.412f	8.341	324495	930729	169.895	327.238 #
43) L9	AR-1268-3	9.653	8.551	24190	17572	14.359	7.373 #
44) L9	AR-1268-4	10.069	8.841	241515	345252	382.205	338.565
45) L9	AR-1268-5	10.472	9.128	74797	97653	14.035	13.747

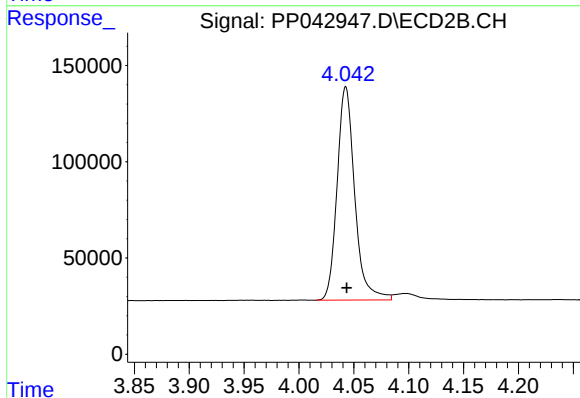
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

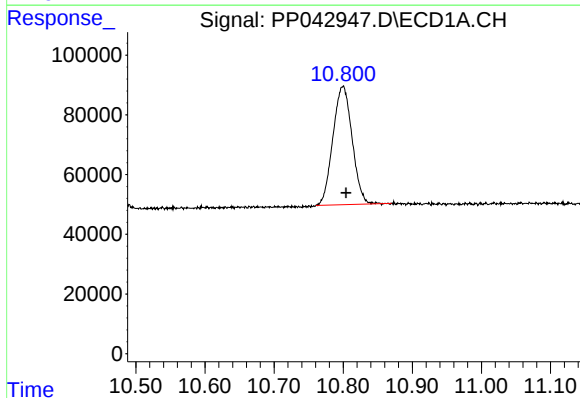
R.T.: 4.870 min
Delta R.T.: -0.005 min
Response: 1145458
Conc: 48.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



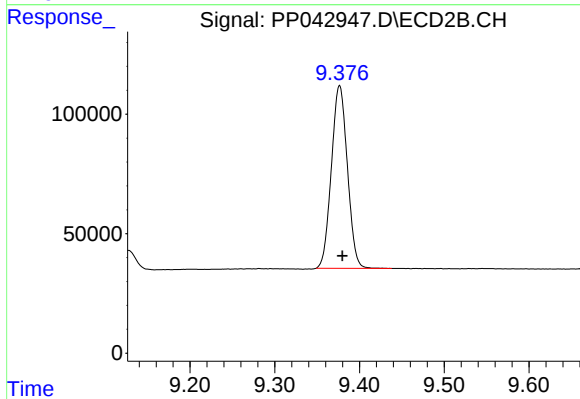
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: 0.000 min
Response: 1237735
Conc: 49.56 ng/ml



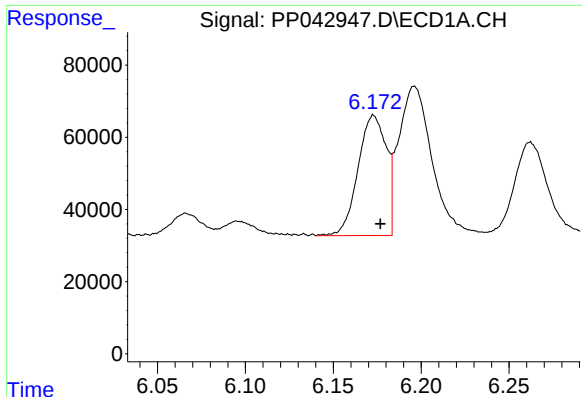
#2 Decachlorobiphenyl

R.T.: 10.800 min
Delta R.T.: -0.005 min
Response: 766567
Conc: 52.44 ng/ml



#2 Decachlorobiphenyl

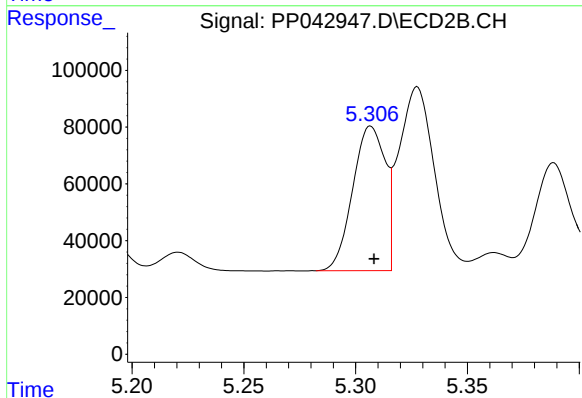
R.T.: 9.377 min
Delta R.T.: -0.003 min
Response: 1003650
Conc: 51.45 ng/ml



#3 AR-1016-1

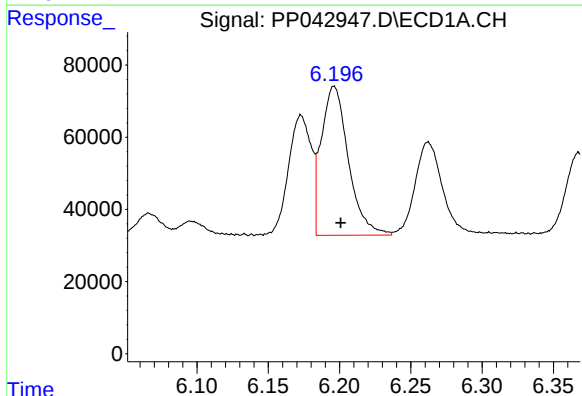
R.T.: 6.173 min
Delta R.T.: -0.004 min
Response: 372802
Conc: 502.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



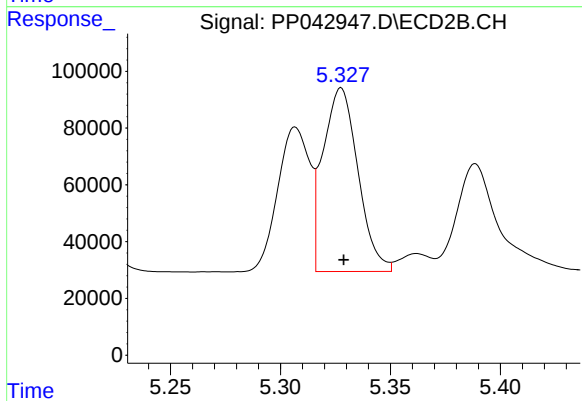
#3 AR-1016-1

R.T.: 5.307 min
Delta R.T.: -0.001 min
Response: 514884
Conc: 502.93 ng/ml



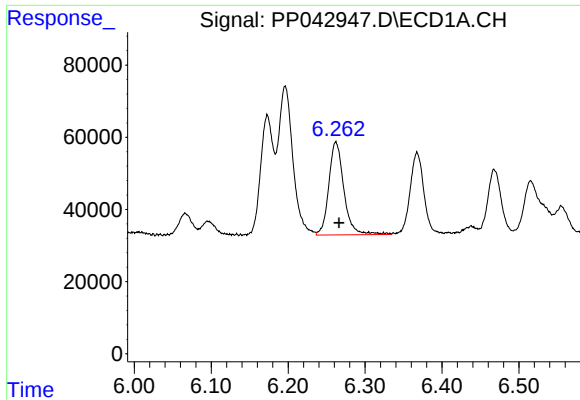
#4 AR-1016-2

R.T.: 6.196 min
Delta R.T.: -0.005 min
Response: 546146
Conc: 474.94 ng/ml



#4 AR-1016-2

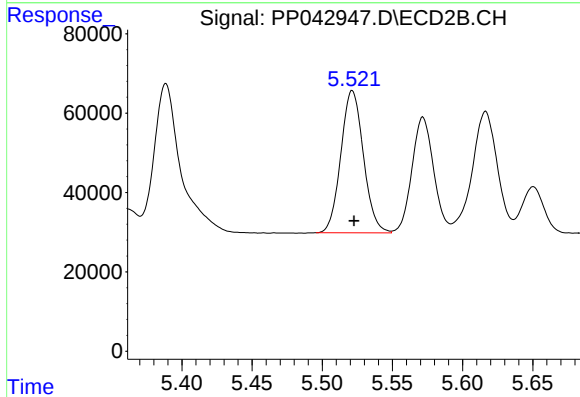
R.T.: 5.328 min
Delta R.T.: -0.001 min
Response: 714588
Conc: 500.36 ng/ml



#5 AR-1016-3

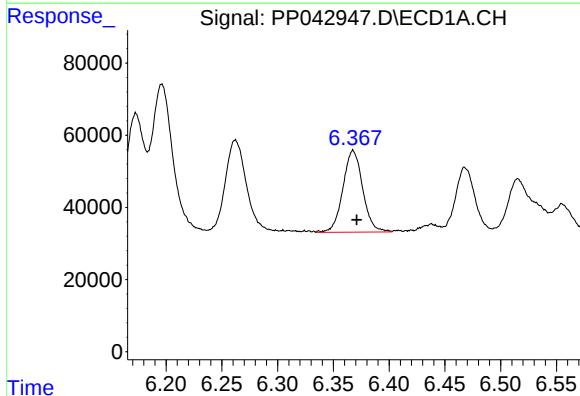
R.T.: 6.262 min
Delta R.T.: -0.004 min
Response: 351780
Conc: 494.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



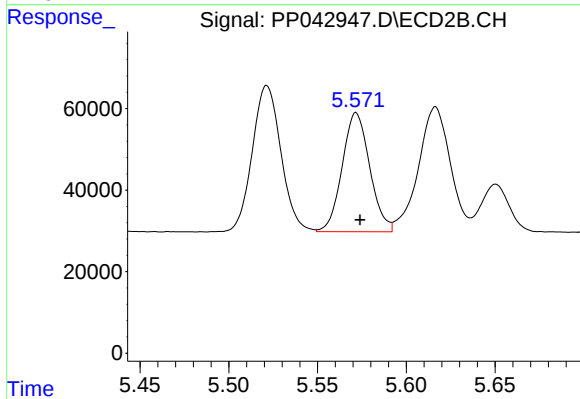
#5 AR-1016-3

R.T.: 5.521 min
Delta R.T.: -0.001 min
Response: 401875
Conc: 502.46 ng/ml



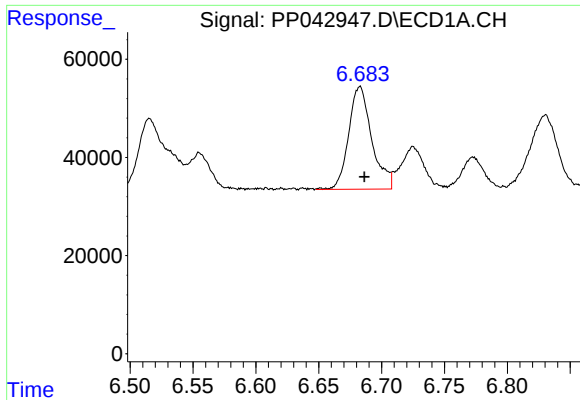
#6 AR-1016-4

R.T.: 6.368 min
Delta R.T.: -0.003 min
Response: 280215
Conc: 462.13 ng/ml



#6 AR-1016-4

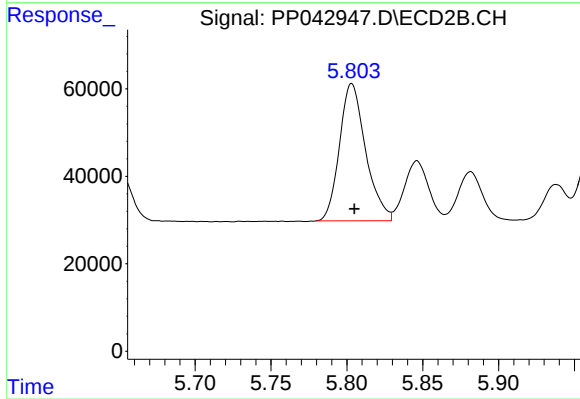
R.T.: 5.572 min
Delta R.T.: -0.002 min
Response: 316054
Conc: 508.53 ng/ml



#7 AR-1016-5

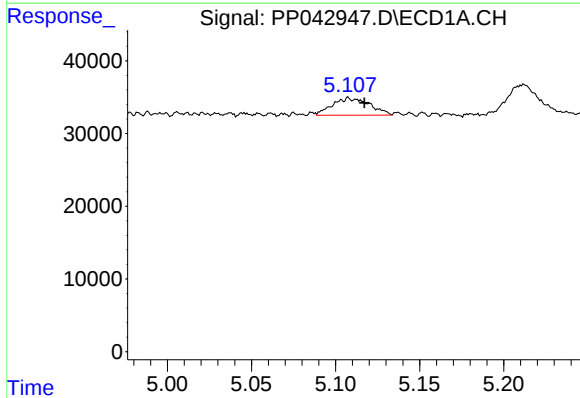
R.T.: 6.683 min
Delta R.T.: -0.004 min
Response: 268220
Conc: 468.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



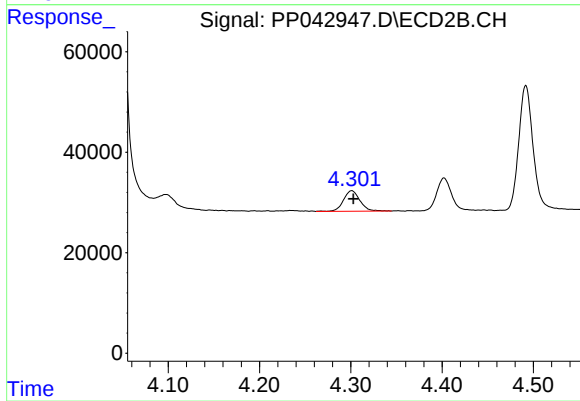
#7 AR-1016-5

R.T.: 5.803 min
Delta R.T.: -0.002 min
Response: 376496
Conc: 504.93 ng/ml



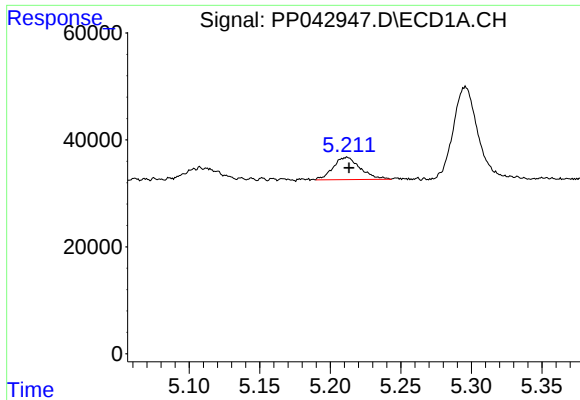
#8 AR-1221-1

R.T.: 5.108 min
Delta R.T.: -0.010 min
Response: 36554
Conc: 137.31 ng/ml



#8 AR-1221-1

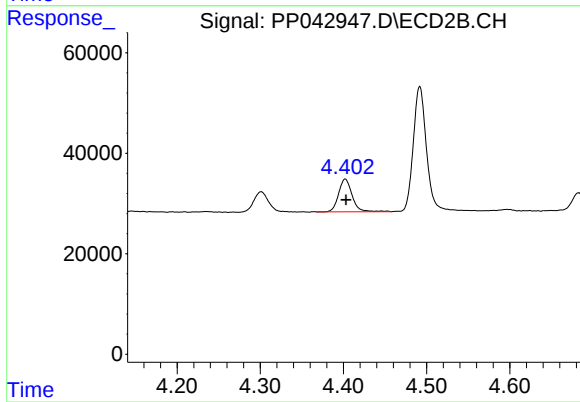
R.T.: 4.301 min
Delta R.T.: -0.002 min
Response: 51068
Conc: 152.94 ng/ml



#9 AR-1221-2

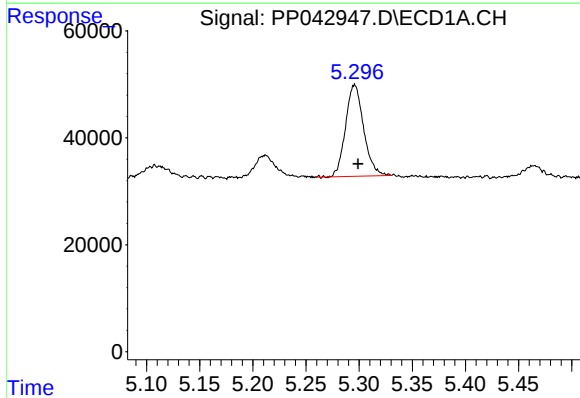
R.T.: 5.212 min
Delta R.T.: -0.001 min
Response: 55746
Conc: 275.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



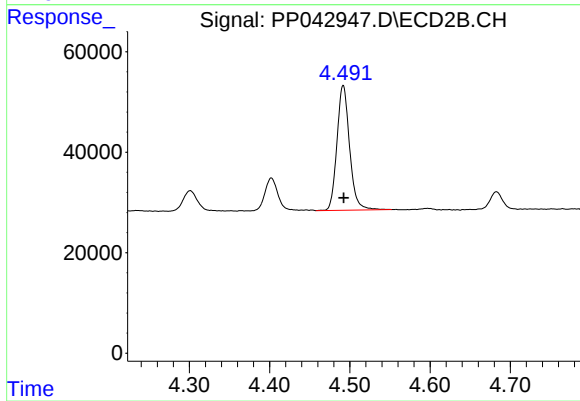
#9 AR-1221-2

R.T.: 4.402 min
Delta R.T.: -0.001 min
Response: 73560
Conc: 302.34 ng/ml



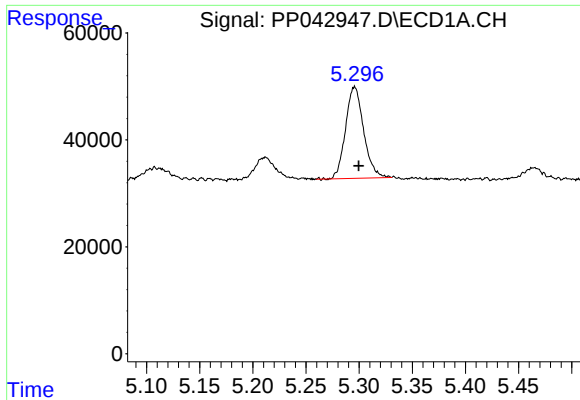
#10 AR-1221-3

R.T.: 5.296 min
Delta R.T.: -0.003 min
Response: 202982
Conc: 309.16 ng/ml



#10 AR-1221-3

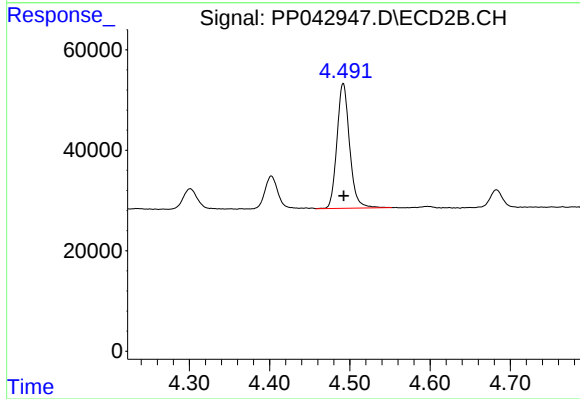
R.T.: 4.492 min
Delta R.T.: 0.000 min
Response: 271748
Conc: 346.65 ng/ml



#11 AR-1232-1

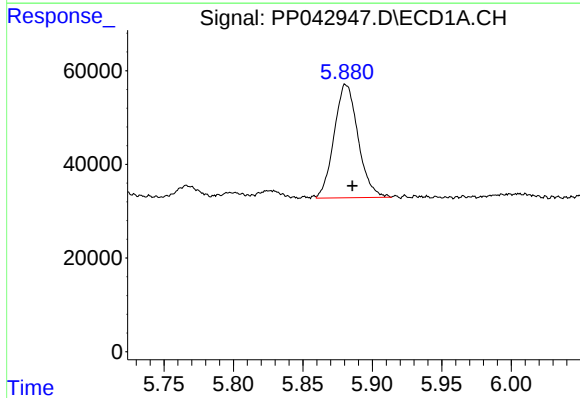
R.T.: 5.296 min
Delta R.T.: -0.004 min
Response: 202982
Conc: 355.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



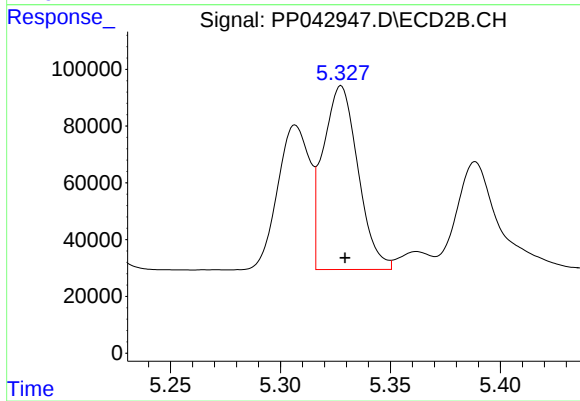
#11 AR-1232-1

R.T.: 4.492 min
Delta R.T.: 0.000 min
Response: 271748
Conc: 417.37 ng/ml



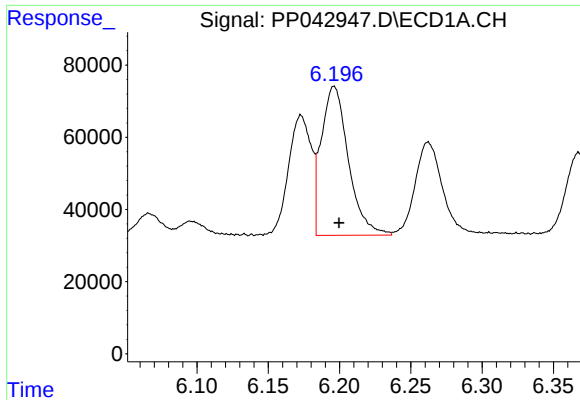
#12 AR-1232-2

R.T.: 5.881 min
Delta R.T.: -0.005 min
Response: 290862
Conc: 1072.36 ng/ml



#12 AR-1232-2

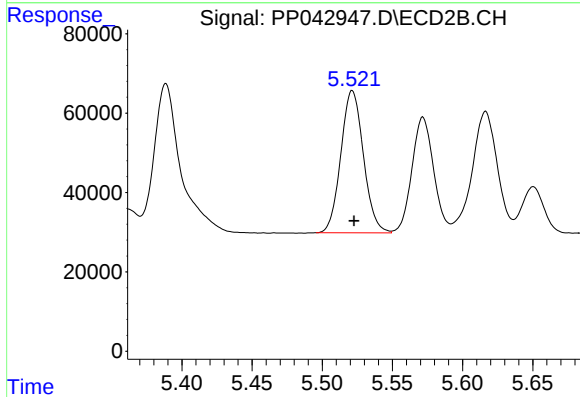
R.T.: 5.328 min
Delta R.T.: -0.002 min
Response: 714588
Conc: 1139.48 ng/ml



#13 AR-1232-3

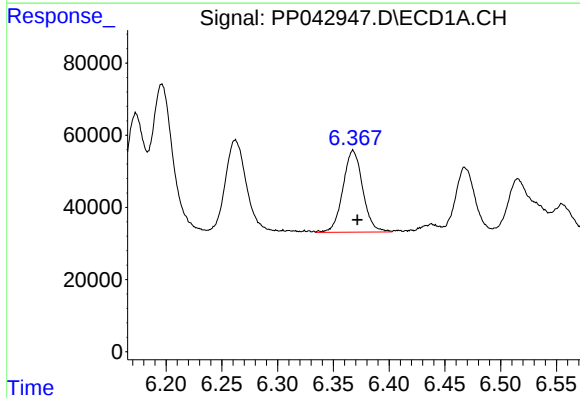
R.T.: 6.196 min
Delta R.T.: -0.003 min
Response: 546146
Conc: 1118.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



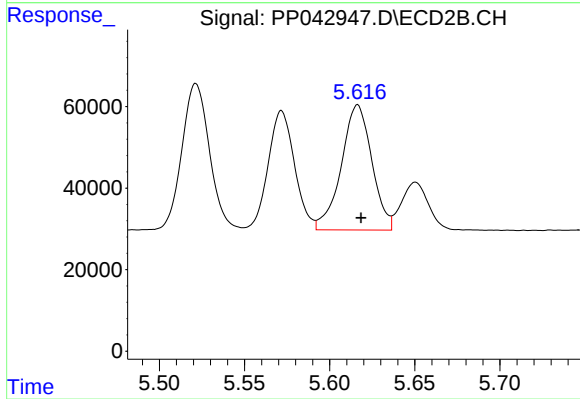
#13 AR-1232-3

R.T.: 5.521 min
Delta R.T.: -0.001 min
Response: 401875
Conc: 1215.27 ng/ml



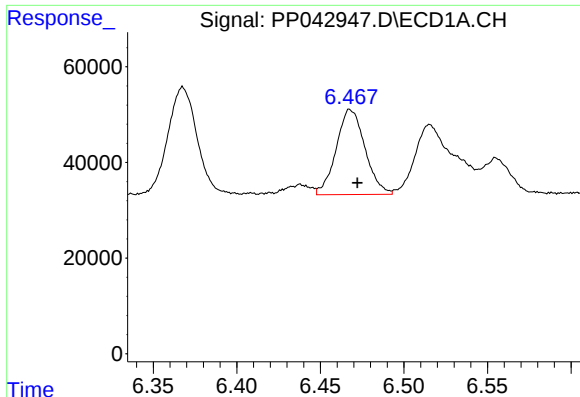
#14 AR-1232-4

R.T.: 6.368 min
Delta R.T.: -0.004 min
Response: 280215
Conc: 1172.75 ng/ml



#14 AR-1232-4

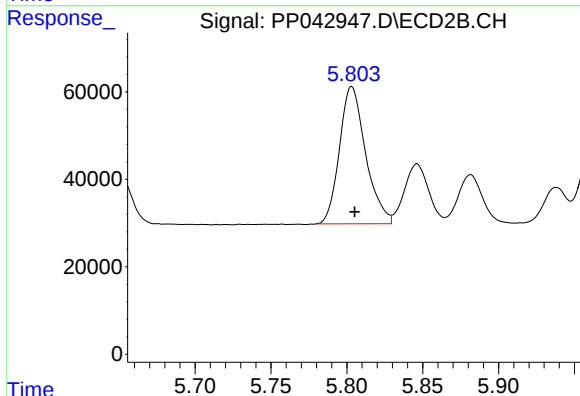
R.T.: 5.616 min
Delta R.T.: -0.002 min
Response: 384005
Conc: 1300.95 ng/ml



#15 AR-1232-5

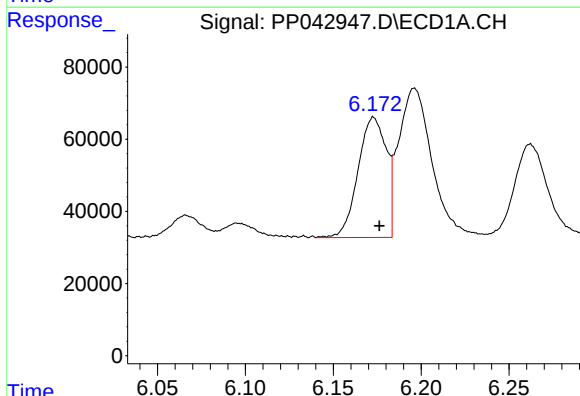
R.T.: 6.468 min
Delta R.T.: -0.004 min
Response: 213509
Conc: 1358.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



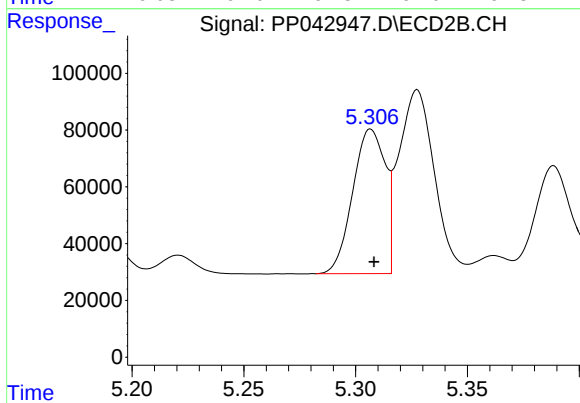
#15 AR-1232-5

R.T.: 5.803 min
Delta R.T.: -0.002 min
Response: 376496
Conc: 1220.76 ng/ml



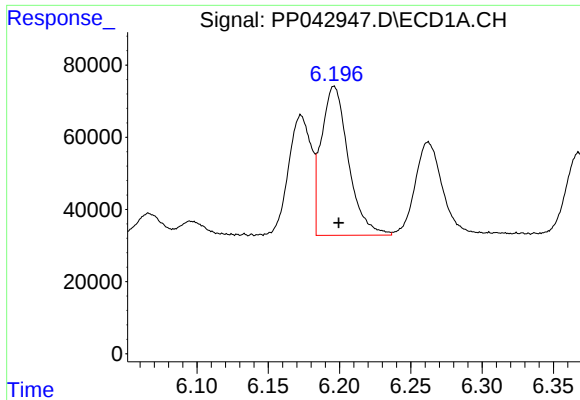
#16 AR-1242-1

R.T.: 6.173 min
Delta R.T.: -0.003 min
Response: 372802
Conc: 629.24 ng/ml



#16 AR-1242-1

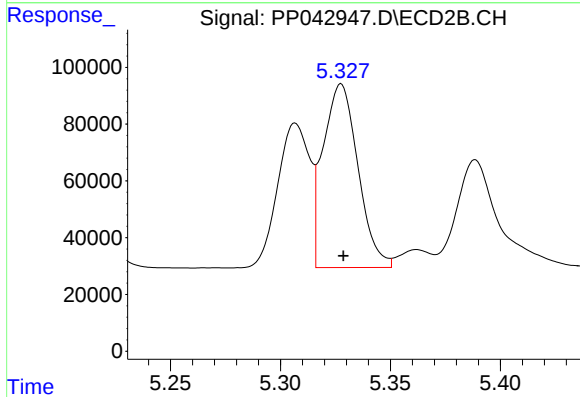
R.T.: 5.307 min
Delta R.T.: -0.001 min
Response: 514884
Conc: 642.49 ng/ml



#17 AR-1242-2

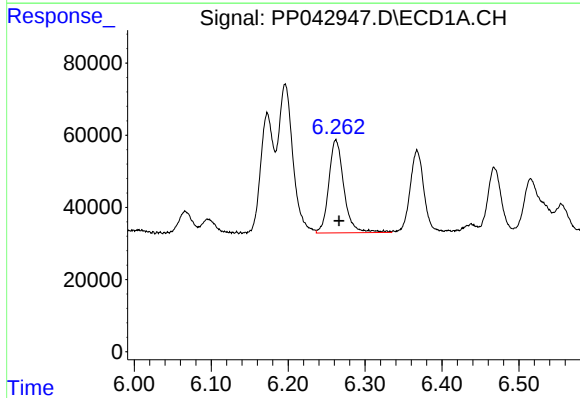
R.T.: 6.196 min
Delta R.T.: -0.003 min
Response: 546146
Conc: 612.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



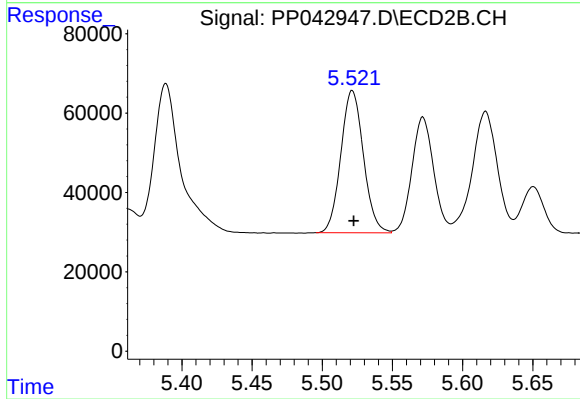
#17 AR-1242-2

R.T.: 5.328 min
Delta R.T.: -0.001 min
Response: 714588
Conc: 631.10 ng/ml



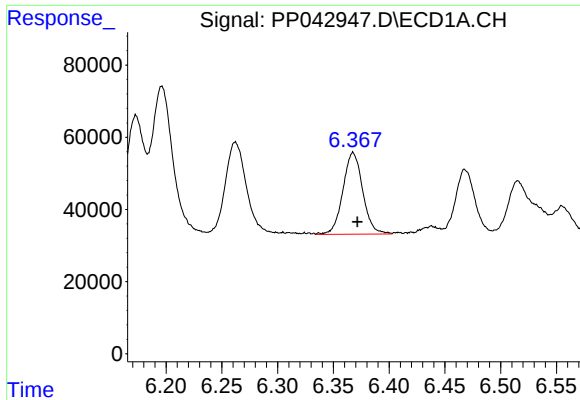
#18 AR-1242-3

R.T.: 6.262 min
Delta R.T.: -0.004 min
Response: 351780
Conc: 634.01 ng/ml



#18 AR-1242-3

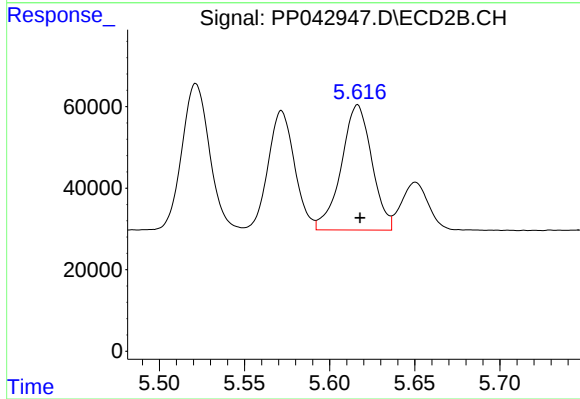
R.T.: 5.521 min
Delta R.T.: -0.001 min
Response: 401875
Conc: 630.29 ng/ml



#19 AR-1242-4

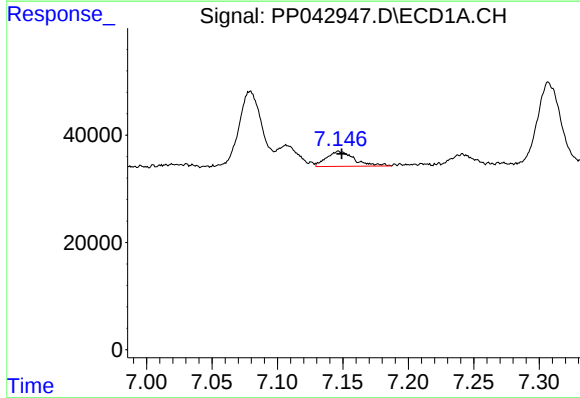
R.T.: 6.368 min
Delta R.T.: -0.004 min
Response: 280215
Conc: 615.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



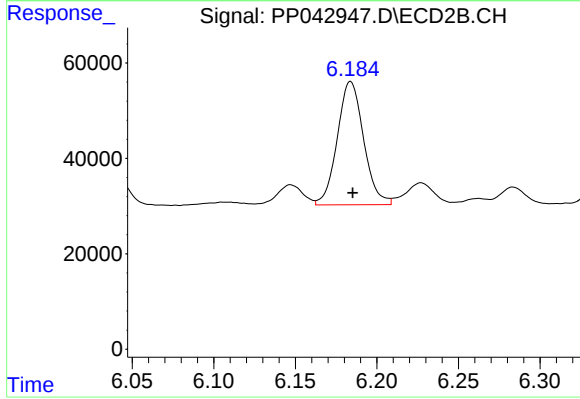
#19 AR-1242-4

R.T.: 5.616 min
Delta R.T.: -0.001 min
Response: 384005
Conc: 625.15 ng/ml



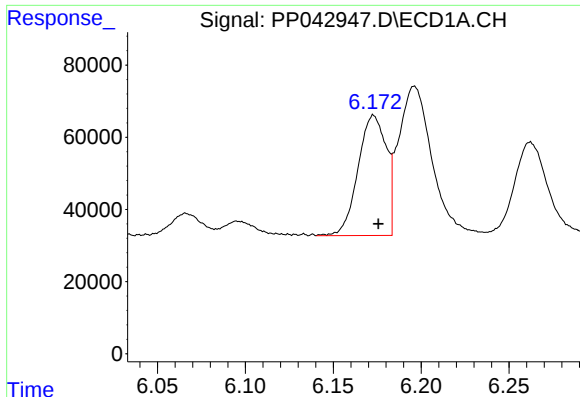
#20 AR-1242-5

R.T.: 7.147 min
Delta R.T.: -0.002 min
Response: 41123
Conc: 91.68 ng/ml



#20 AR-1242-5

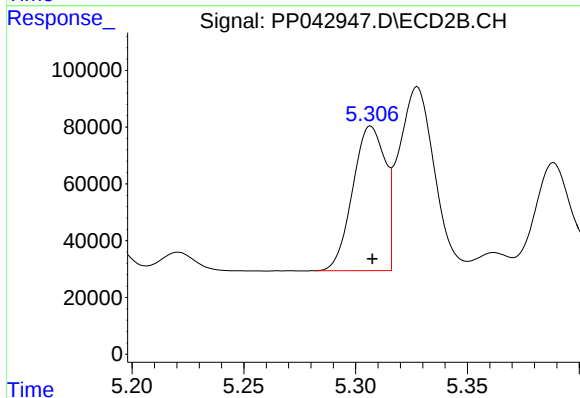
R.T.: 6.184 min
Delta R.T.: -0.001 min
Response: 290303
Conc: 403.44 ng/ml



#21 AR-1248-1

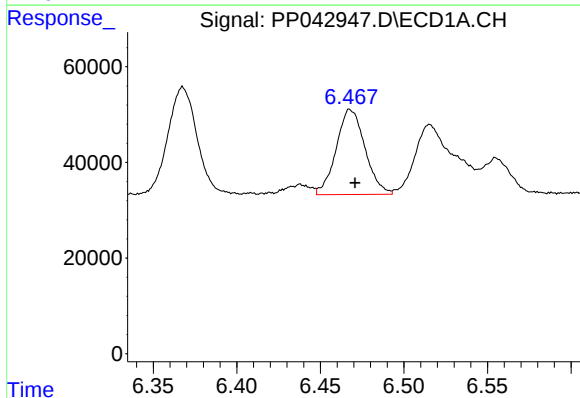
R.T.: 6.173 min
Delta R.T.: -0.003 min
Response: 372802
Conc: 909.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



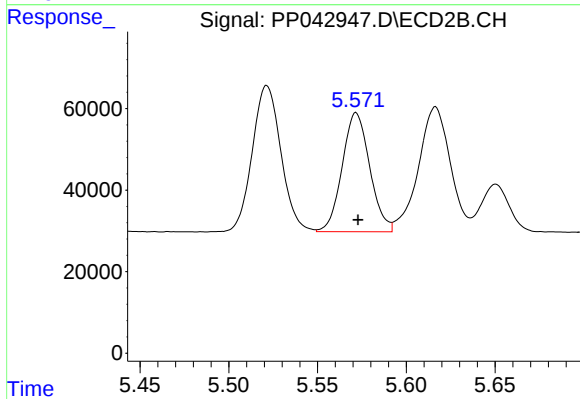
#21 AR-1248-1

R.T.: 5.307 min
Delta R.T.: 0.000 min
Response: 514884
Conc: 916.60 ng/ml



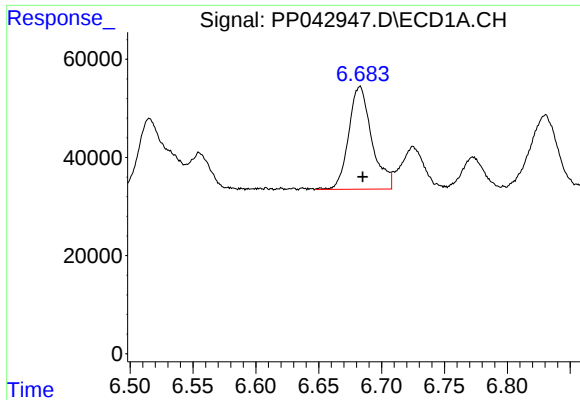
#22 AR-1248-2

R.T.: 6.468 min
Delta R.T.: -0.003 min
Response: 213509
Conc: 379.24 ng/ml



#22 AR-1248-2

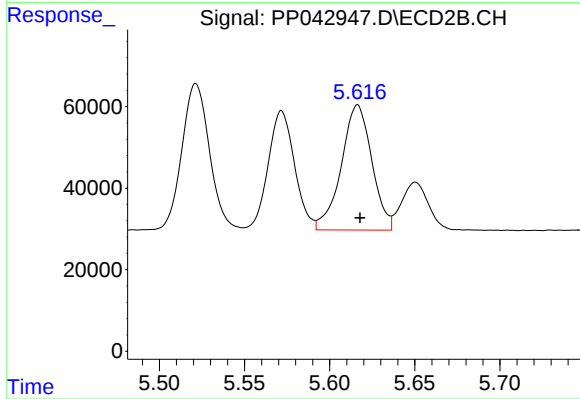
R.T.: 5.572 min
Delta R.T.: -0.001 min
Response: 316054
Conc: 389.40 ng/ml



#23 AR-1248-3

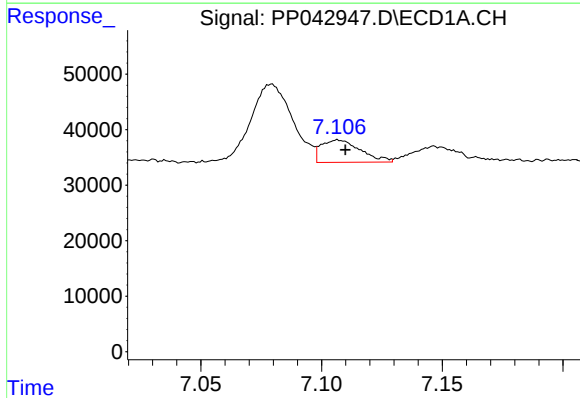
R.T.: 6.683 min
Delta R.T.: -0.002 min
Response: 268220
Conc: 395.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



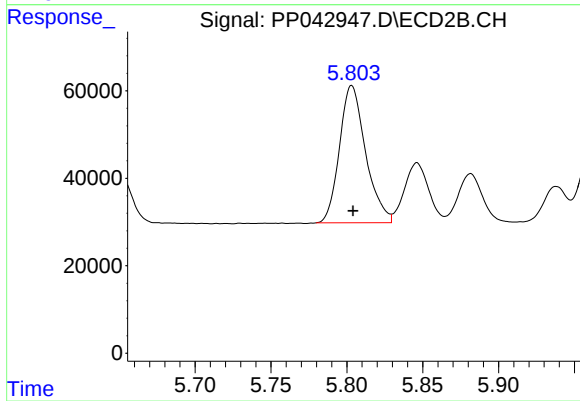
#23 AR-1248-3

R.T.: 5.616 min
Delta R.T.: -0.001 min
Response: 384005
Conc: 446.78 ng/ml



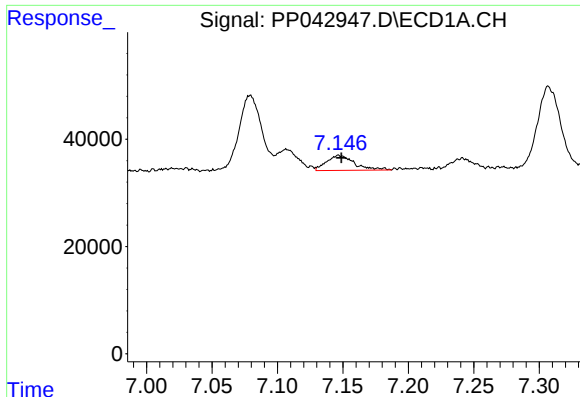
#24 AR-1248-4

R.T.: 7.107 min
Delta R.T.: -0.003 min
Response: 45764
Conc: 63.45 ng/ml



#24 AR-1248-4

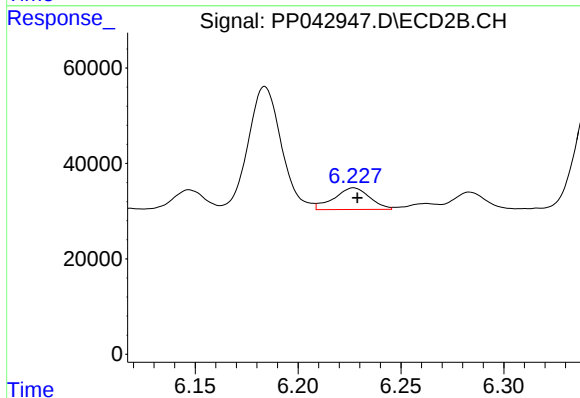
R.T.: 5.803 min
Delta R.T.: 0.000 min
Response: 376496
Conc: 392.29 ng/ml



#25 AR-1248-5

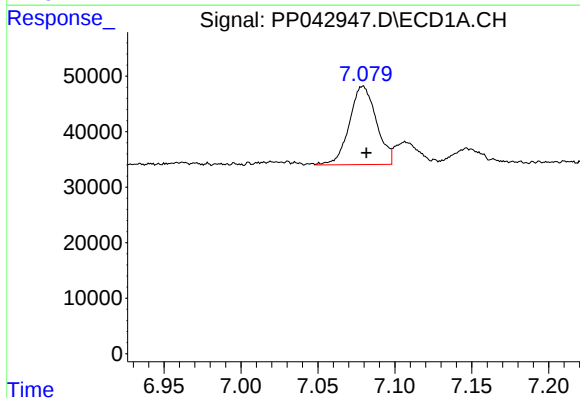
R.T.: 7.147 min
Delta R.T.: -0.002 min
Response: 41123
Conc: 56.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



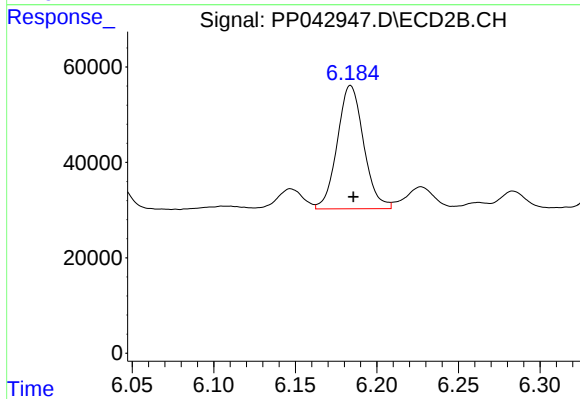
#25 AR-1248-5

R.T.: 6.227 min
Delta R.T.: -0.002 min
Response: 54579
Conc: 57.17 ng/ml



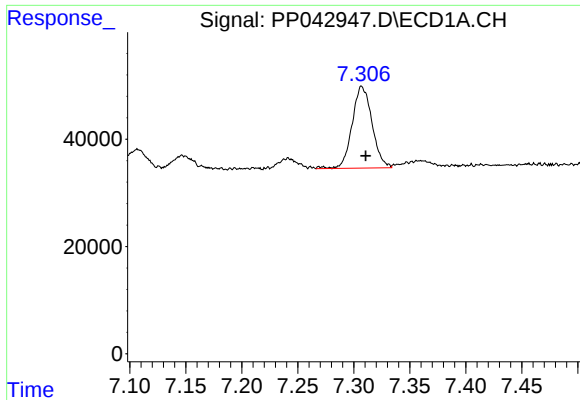
#26 AR-1254-1

R.T.: 7.079 min
Delta R.T.: -0.002 min
Response: 172268
Conc: 219.54 ng/ml



#26 AR-1254-1

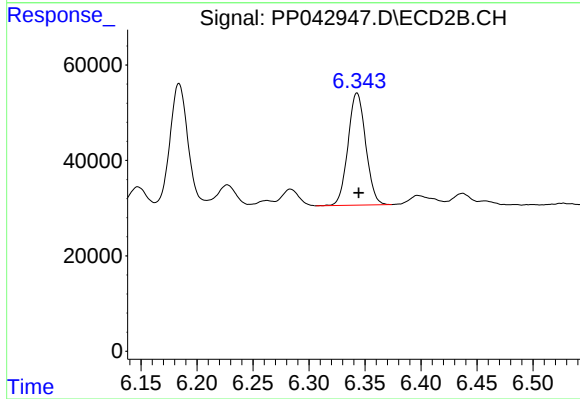
R.T.: 6.184 min
Delta R.T.: -0.002 min
Response: 290303
Conc: 187.21 ng/ml



#27 AR-1254-2

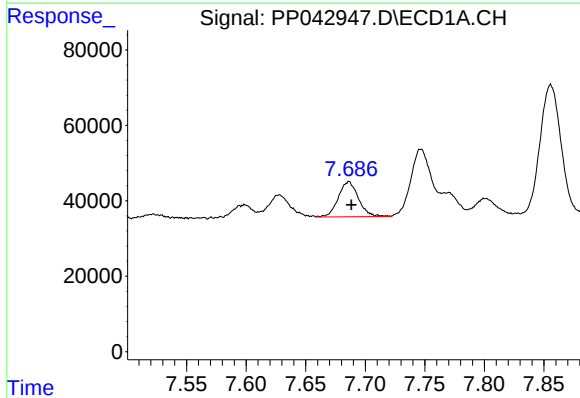
R.T.: 7.307 min
Delta R.T.: -0.003 min
Response: 188817
Conc: 150.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



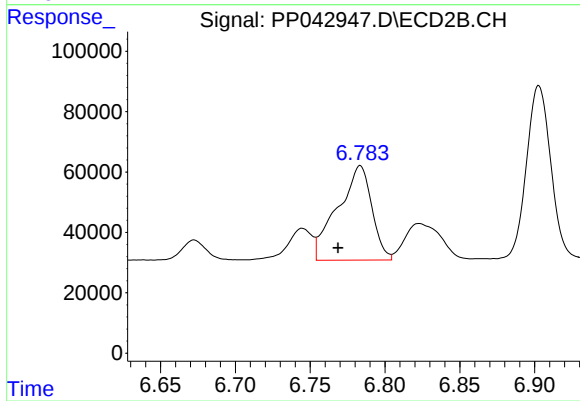
#27 AR-1254-2

R.T.: 6.343 min
Delta R.T.: -0.001 min
Response: 258483
Conc: 190.40 ng/ml



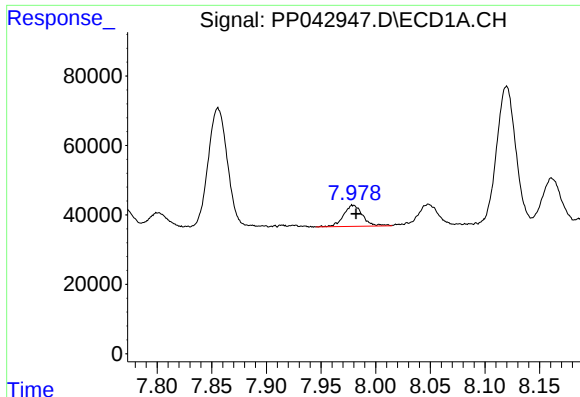
#28 AR-1254-3

R.T.: 7.686 min
Delta R.T.: -0.002 min
Response: 108575
Conc: 83.69 ng/ml



#28 AR-1254-3

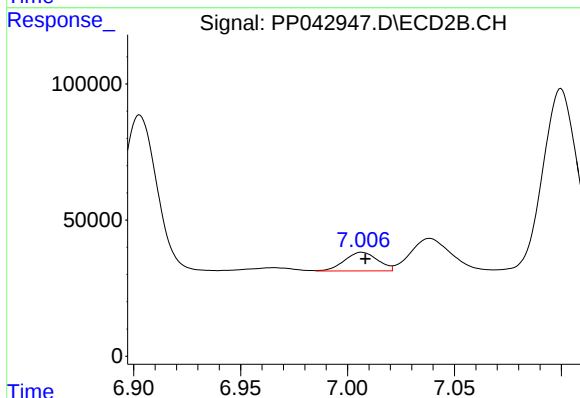
R.T.: 6.783 min
Delta R.T.: 0.015 min
Response: 497605
Conc: 232.64 ng/ml



#29 AR-1254-4

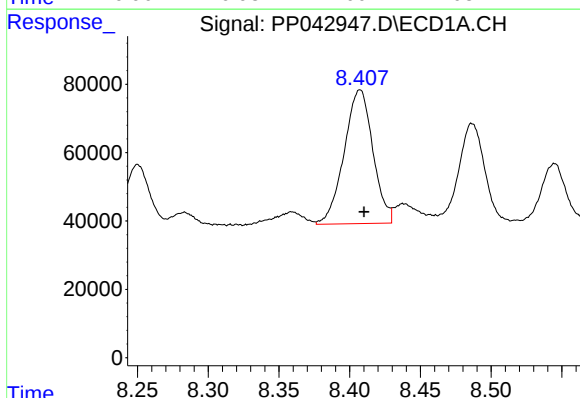
R.T.: 7.979 min
Delta R.T.: -0.003 min
Response: 74162
Conc: 84.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



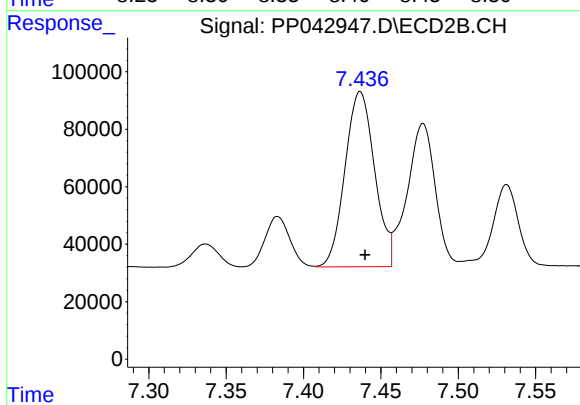
#29 AR-1254-4

R.T.: 7.007 min
Delta R.T.: -0.002 min
Response: 73909
Conc: 59.24 ng/ml



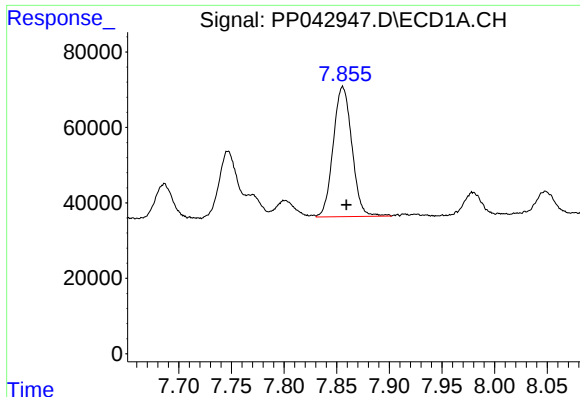
#30 AR-1254-5

R.T.: 8.407 min
Delta R.T.: -0.003 min
Response: 553678
Conc: 590.96 ng/ml



#30 AR-1254-5

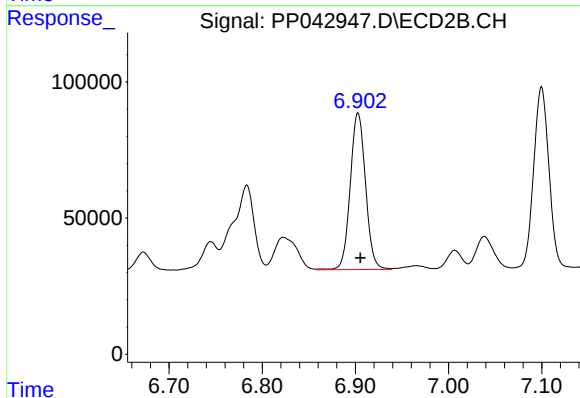
R.T.: 7.437 min
Delta R.T.: -0.003 min
Response: 812163
Conc: 476.29 ng/ml



#31 AR-1260-1

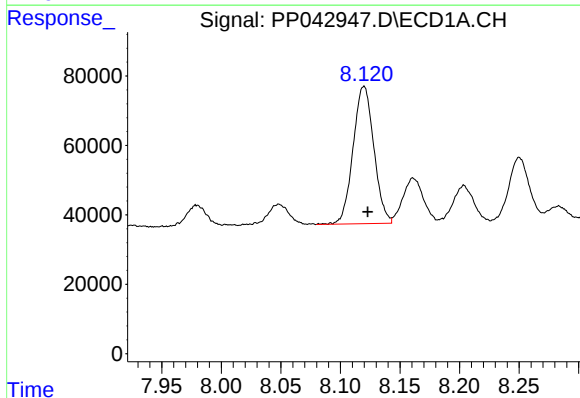
R.T.: 7.856 min
Delta R.T.: -0.004 min
Response: 425772
Conc: 446.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



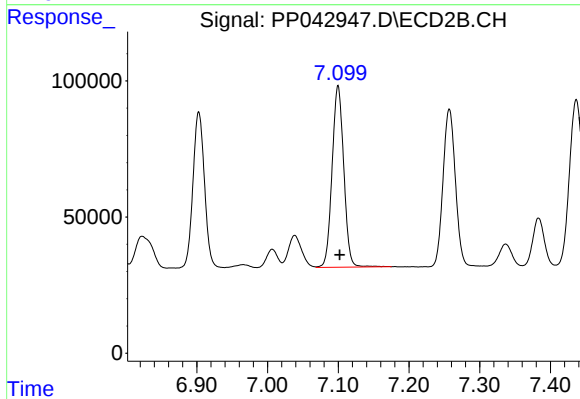
#31 AR-1260-1

R.T.: 6.903 min
Delta R.T.: -0.002 min
Response: 657029
Conc: 508.31 ng/ml



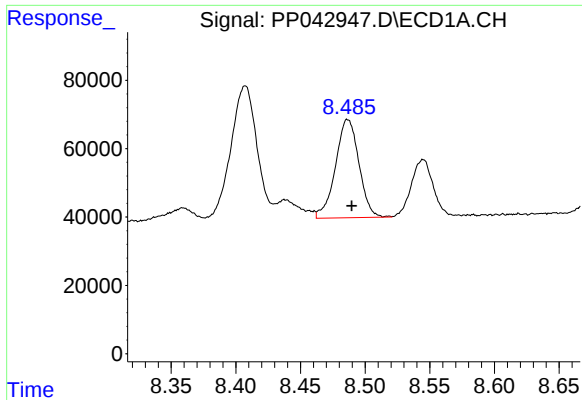
#32 AR-1260-2

R.T.: 8.120 min
Delta R.T.: -0.003 min
Response: 480866
Conc: 465.60 ng/ml



#32 AR-1260-2

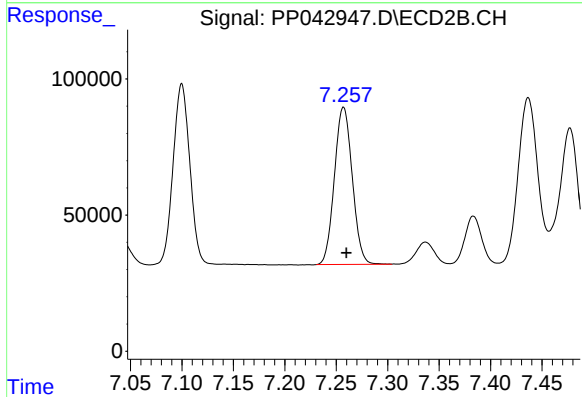
R.T.: 7.100 min
Delta R.T.: -0.002 min
Response: 765210
Conc: 489.91 ng/ml



#33 AR-1260-3

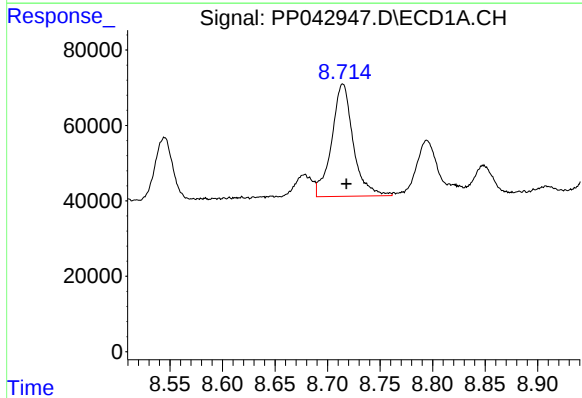
R.T.: 8.487 min
Delta R.T.: -0.003 min
Response: 363552
Conc: 481.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



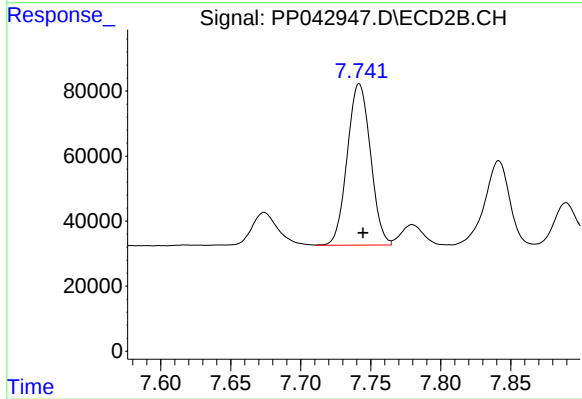
#33 AR-1260-3

R.T.: 7.257 min
Delta R.T.: -0.003 min
Response: 699024
Conc: 483.66 ng/ml



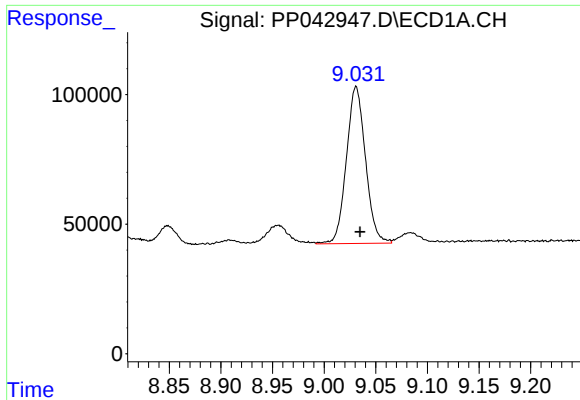
#34 AR-1260-4

R.T.: 8.715 min
Delta R.T.: -0.003 min
Response: 424698
Conc: 498.59 ng/ml



#34 AR-1260-4

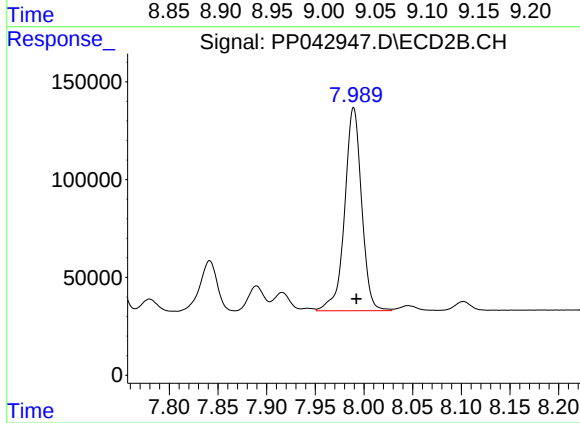
R.T.: 7.742 min
Delta R.T.: -0.003 min
Response: 573419
Conc: 506.13 ng/ml



#35 AR-1260-5

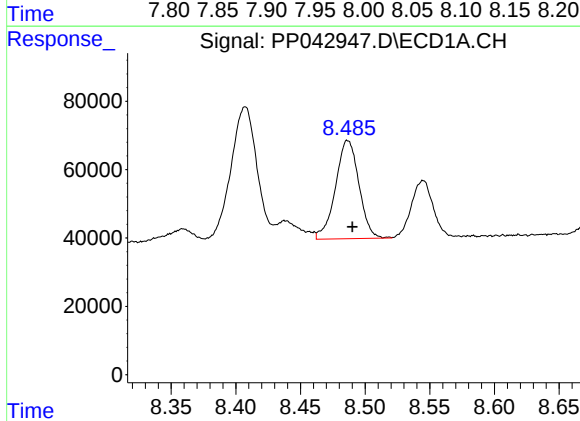
R.T.: 9.031 min
Delta R.T.: -0.004 min
Response: 779264
Conc: 473.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



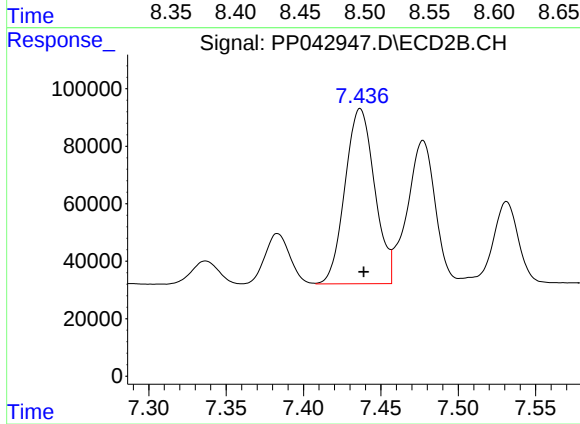
#35 AR-1260-5

R.T.: 7.989 min
Delta R.T.: -0.003 min
Response: 1259006
Conc: 501.99 ng/ml



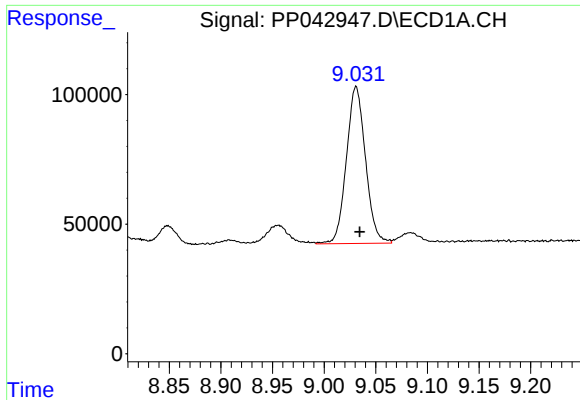
#36 AR-1262-1

R.T.: 8.487 min
Delta R.T.: -0.003 min
Response: 363552
Conc: 344.29 ng/ml



#36 AR-1262-1

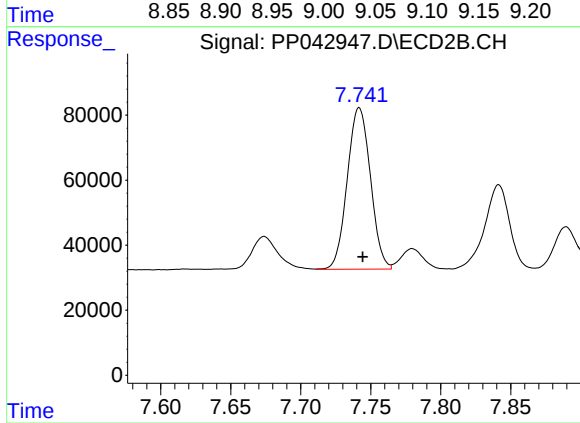
R.T.: 7.437 min
Delta R.T.: -0.002 min
Response: 812163
Conc: 897.16 ng/ml



#37 AR-1262-2

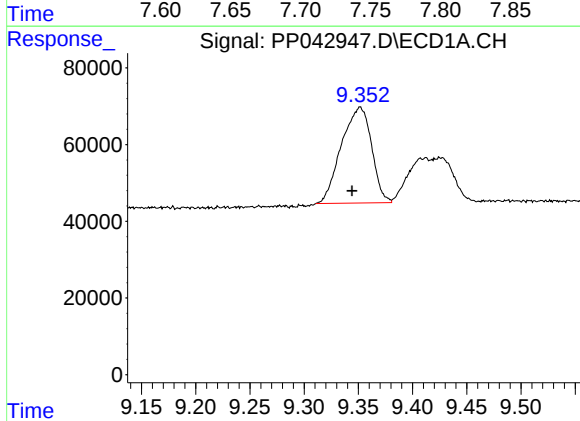
R.T.: 9.031 min
Delta R.T.: -0.004 min
Response: 779264
Conc: 450.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



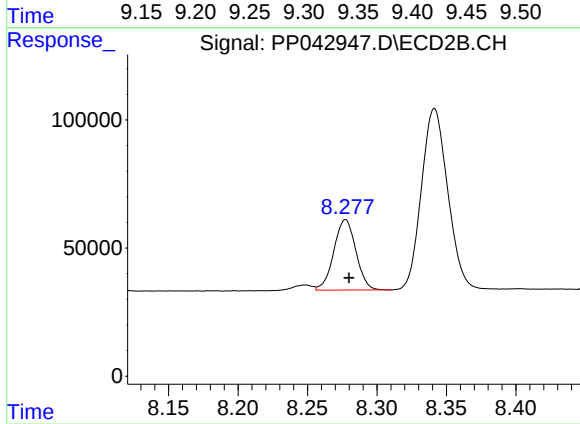
#37 AR-1262-2

R.T.: 7.742 min
Delta R.T.: -0.003 min
Response: 573419
Conc: 383.34 ng/ml



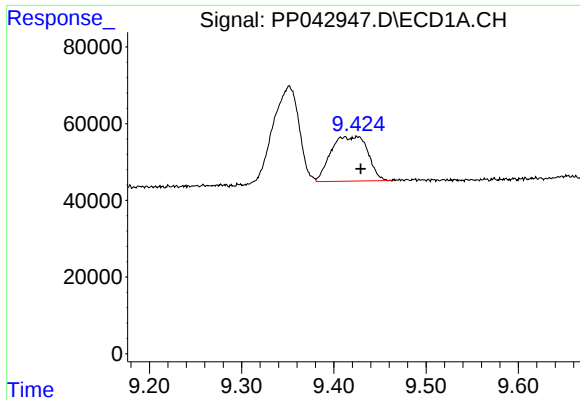
#38 AR-1262-3

R.T.: 9.352 min
Delta R.T.: 0.008 min
Response: 485327
Conc: 526.54 ng/ml



#38 AR-1262-3

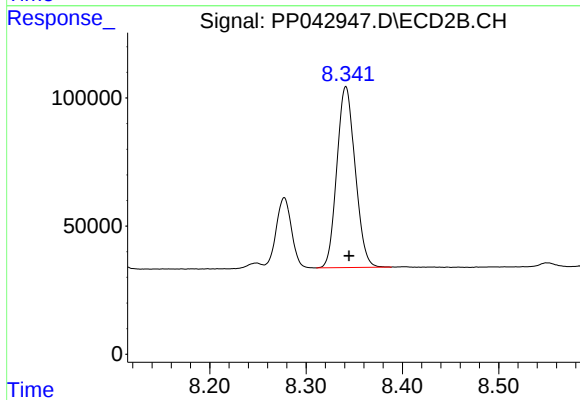
R.T.: 8.277 min
Delta R.T.: -0.002 min
Response: 304320
Conc: 272.77 ng/ml



#39 AR-1262-4

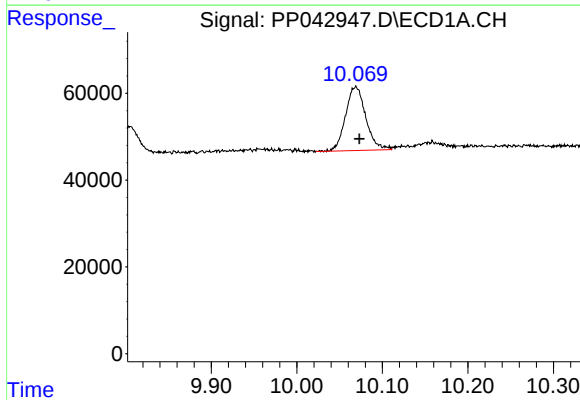
R.T.: 9.412 min
Delta R.T.: -0.017 min
Response: 324495
Conc: 601.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



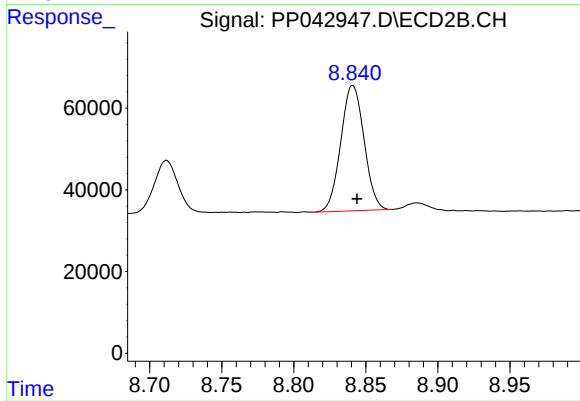
#39 AR-1262-4

R.T.: 8.341 min
Delta R.T.: -0.003 min
Response: 930729
Conc: 456.56 ng/ml



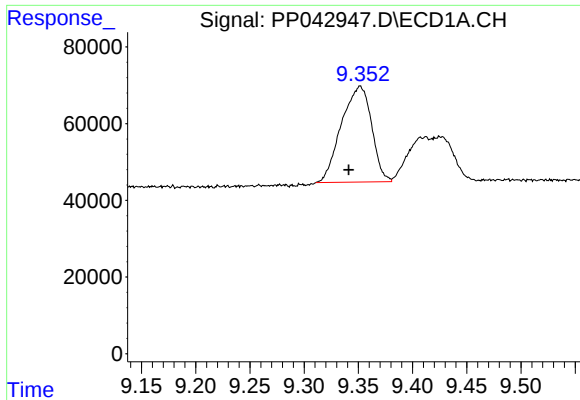
#40 AR-1262-5

R.T.: 10.069 min
Delta R.T.: -0.004 min
Response: 241515
Conc: 397.46 ng/ml



#40 AR-1262-5

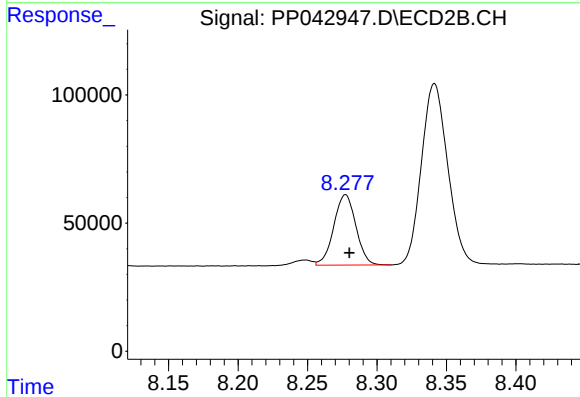
R.T.: 8.841 min
Delta R.T.: -0.003 min
Response: 345252
Conc: 372.32 ng/ml



#41 AR-1268-1

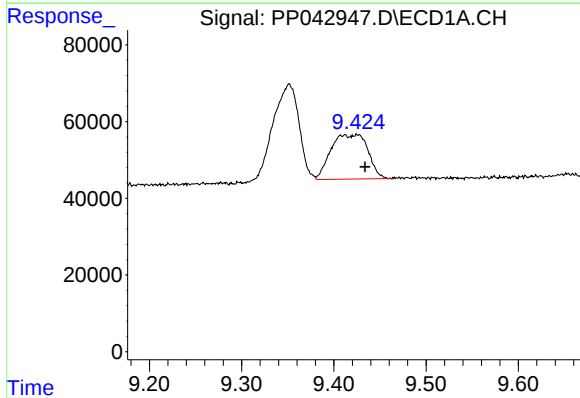
R.T.: 9.352 min
Delta R.T.: 0.011 min
Response: 485327
Conc: 235.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



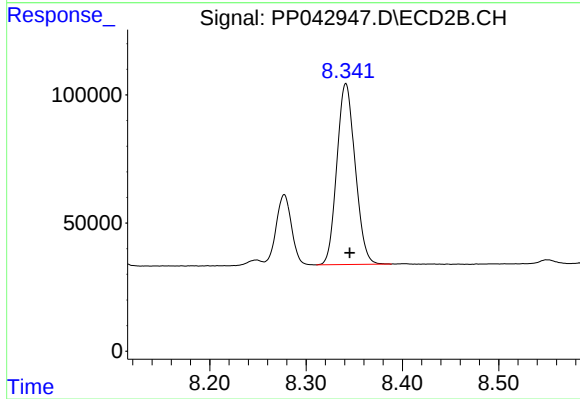
#41 AR-1268-1

R.T.: 8.277 min
Delta R.T.: -0.003 min
Response: 304320
Conc: 98.74 ng/ml



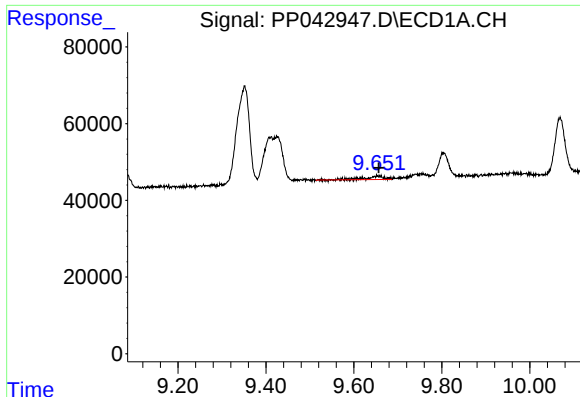
#42 AR-1268-2

R.T.: 9.412 min
Delta R.T.: -0.021 min
Response: 324495
Conc: 169.90 ng/ml



#42 AR-1268-2

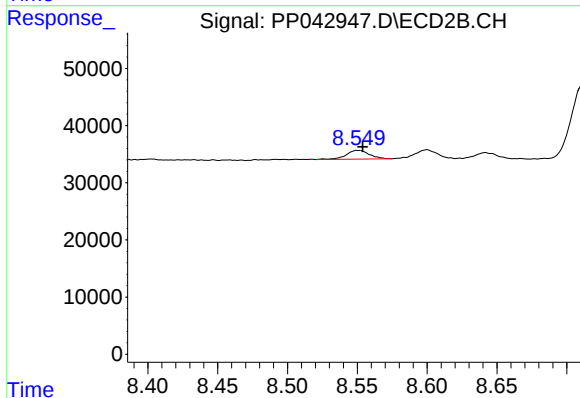
R.T.: 8.341 min
Delta R.T.: -0.004 min
Response: 930729
Conc: 327.24 ng/ml



#43 AR-1268-3

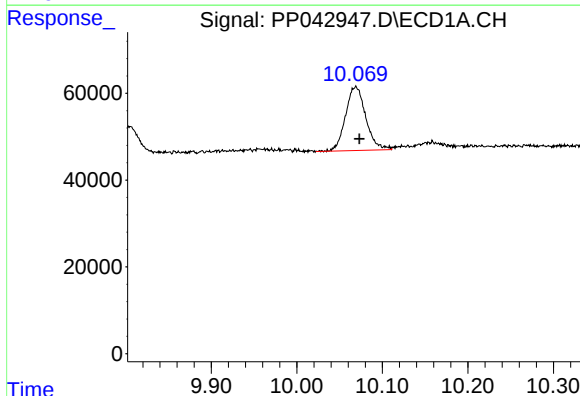
R.T.: 9.653 min
Delta R.T.: -0.003 min
Response: 24190
Conc: 14.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



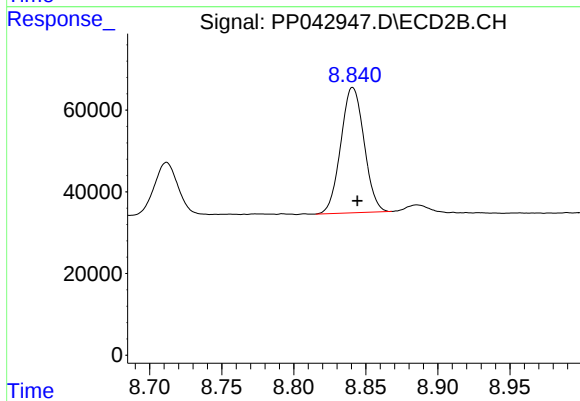
#43 AR-1268-3

R.T.: 8.551 min
Delta R.T.: -0.003 min
Response: 17572
Conc: 7.37 ng/ml



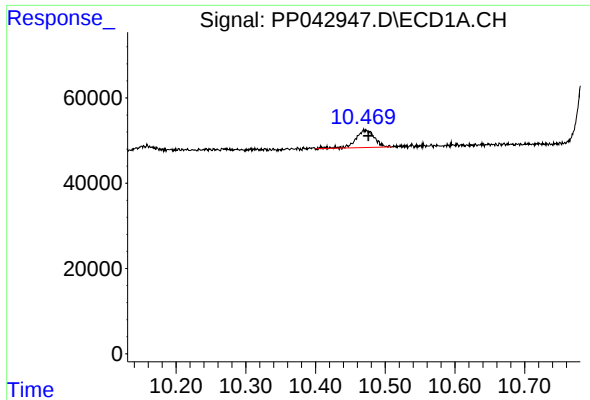
#44 AR-1268-4

R.T.: 10.069 min
Delta R.T.: -0.004 min
Response: 241515
Conc: 382.20 ng/ml



#44 AR-1268-4

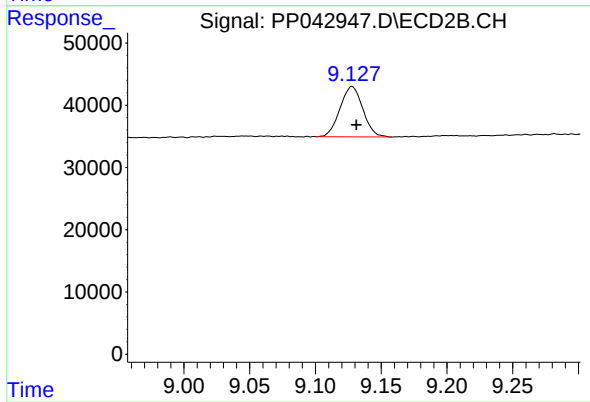
R.T.: 8.841 min
Delta R.T.: -0.003 min
Response: 345252
Conc: 338.57 ng/ml



#45 AR-1268-5

R.T.: 10.472 min
Delta R.T.: -0.004 min
Response: 74797
Conc: 14.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.128 min
Delta R.T.: -0.003 min
Response: 97653
Conc: 13.75 ng/ml