

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122421\
 Data File : PP042201.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Dec 2021 17:39
 Operator : AJ\MA
 Sample : M5211-01MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 ETGI-286MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 25 04:21:35 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP122321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 24 23:47:53 2021
 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...	4.924	4.062	262998	463412	20.030	20.290
2)	SA Decachlor...	10.919	9.413	211851	273043	17.393	16.884
Target Compounds							
3)	L1 AR-1016-1	6.233	5.332	187790	382365	422.475	417.115
4)	L1 AR-1016-2	6.256	5.352	277896	524456	420.119	416.237
5)	L1 AR-1016-3	6.323	5.546	174160	297911	426.980	424.200
6)	L1 AR-1016-4	6.429	5.597	153413	231945	470.912	427.127
7)	L1 AR-1016-5	6.746	5.828	153856	281225	448.301	431.322
8)	L2 AR-1221-1	5.157	4.322	111957	45813	706.538	176.896 #
9)	L2 AR-1221-2	5.265	4.424	30221	64465	268.028	303.688
10)	L2 AR-1221-3	5.351	4.514	125219	222268	357.957	319.565
11)	L3 AR-1232-1	5.351	4.514	125219	222268	433.498	380.170
12)	L3 AR-1232-2	5.939	5.352	177755	524456	1199.072	985.601
13)	L3 AR-1232-3	6.256	5.546	277896	297911	1062.144	1040.817
14)	L3 AR-1232-4	6.429	5.642	153413	294492	1170.478	1220.939
15)	L3 AR-1232-5	6.529	5.828	120641	281225	1169.119	1158.220
16)	L4 AR-1242-1	6.233	5.332	187790	382365	575.917	561.547
17)	L4 AR-1242-2	6.256	5.352	277896	524456	582.263	563.118
18)	L4 AR-1242-3	6.323	5.546	174160	297911	581.491	563.739
19)	L4 AR-1242-4	6.429	5.642	153413	294492	626.162	582.044
20)	L4 AR-1242-5	7.211	6.210	34631	250536	133.151	422.633 #
21)	L5 AR-1248-1	6.233	5.332	187790	382365	750.095	736.003
22)	L5 AR-1248-2	6.529	5.597	120641	231945	341.586	329.372
23)	L5 AR-1248-3	6.746	5.642	153856	294492	365.853	396.865
24)	L5 AR-1248-4	7.173	5.828	45780	281225	100.968	334.045 #
25)	L5 AR-1248-5	7.211	6.253	34631	38332	77.671	46.276 #
26)	L6 AR-1254-1	7.144	6.210	142629	250536	286.101	200.304 #
27)	L6 AR-1254-2	7.373	6.369	216596	226395	282.527	208.038 #
28)	L6 AR-1254-3	7.753	6.795	97713	158284	126.641	95.275
29)	L6 AR-1254-4	8.048	7.033	60700	82107	109.095	84.166
30)	L6 AR-1254-5	8.478	7.465	585647	725300	935.245	566.013 #
31)	L7 AR-1260-1	7.925	6.931	292307	573648	493.238	539.781
32)	L7 AR-1260-2	8.189	7.127	368643	632947	477.446	512.722
33)	L7 AR-1260-3	8.558	7.285	223758	520726	432.542	388.604
34)	L7 AR-1260-4	8.787	7.771	326393	346220	563.697	387.723 #
35)	L7 AR-1260-5	9.110	8.018	496699	804290	424.499	417.915
36)	L8 AR-1262-1	8.558	7.465	223758	725300	291.581	1090.097 #
37)	L8 AR-1262-2	9.110	7.771	496699	346220	405.254	319.208
38)	L8 AR-1262-3	9.433	8.307	315325	140456	641.501	184.359 #
39)	L8 AR-1262-4	9.512	8.370	88050	583136	238.908	382.817 #
40)	L8 AR-1262-5	10.168	8.870	114477	167183	249.939	233.818
41)	L9 AR-1268-1	9.433	8.307	315325	140456	207.977	62.069 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122421\
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 Operator : AJ\MA
 Sample : M5211-01MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

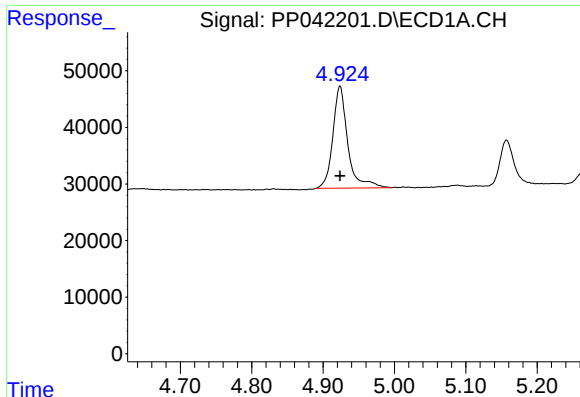
Instrument :
 ECD_P
 ClientSampleId :
 ETGI-286MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 25 04:21:35 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP122321.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	9.512	8.370	88050	583136	62.049	267.100 #
43) L9	AR-1268-3	9.742	0.000	4960	0	3.854	N.D. #
44) L9	AR-1268-4	10.168	8.870	114477	167183	220.912	211.439
45) L9	AR-1268-5	10.581	9.160	44124	62666	11.378	10.980

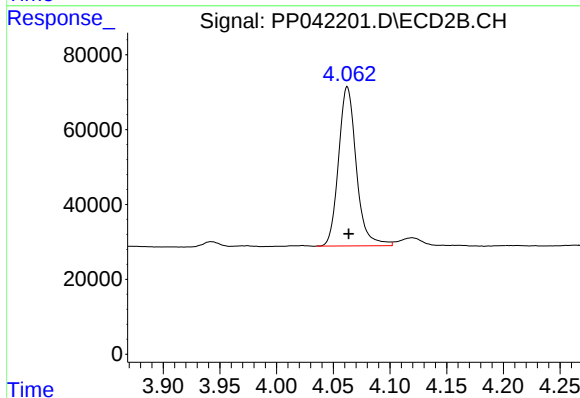
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

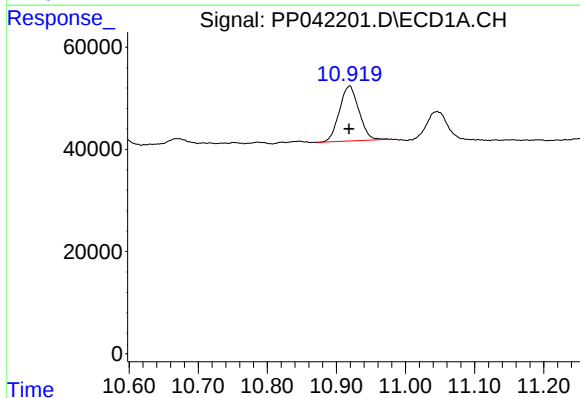
R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 262998
Conc: 20.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
ETGI-286MS



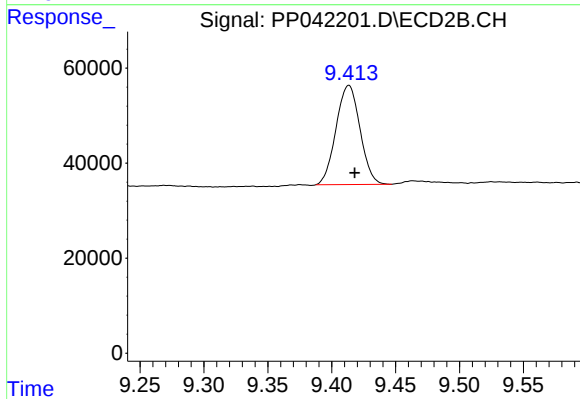
#1 Tetrachloro-m-xylene

R.T.: 4.062 min
Delta R.T.: -0.001 min
Response: 463412
Conc: 20.29 ng/ml



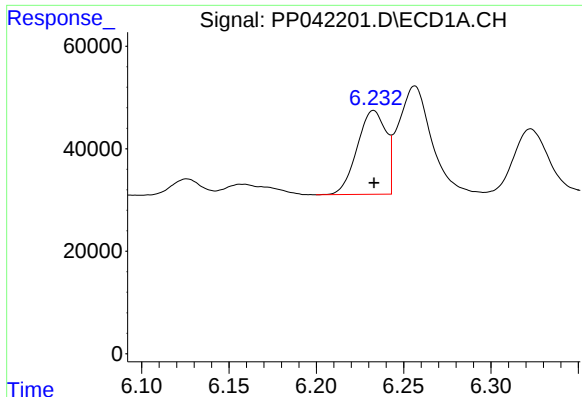
#2 Decachlorobiphenyl

R.T.: 10.919 min
Delta R.T.: 0.000 min
Response: 211851
Conc: 17.39 ng/ml



#2 Decachlorobiphenyl

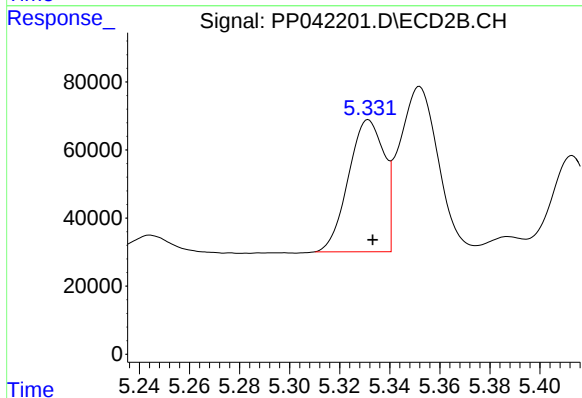
R.T.: 9.413 min
Delta R.T.: -0.005 min
Response: 273043
Conc: 16.88 ng/ml



#3 AR-1016-1

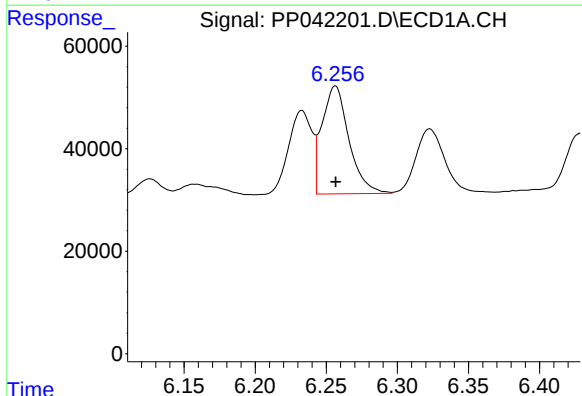
R.T.: 6.233 min
Delta R.T.: 0.000 min
Response: 187790
Conc: 422.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
ETGI-286MS



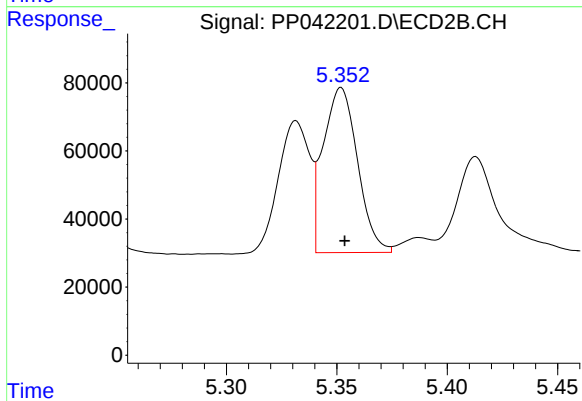
#3 AR-1016-1

R.T.: 5.332 min
Delta R.T.: -0.002 min
Response: 382365
Conc: 417.12 ng/ml



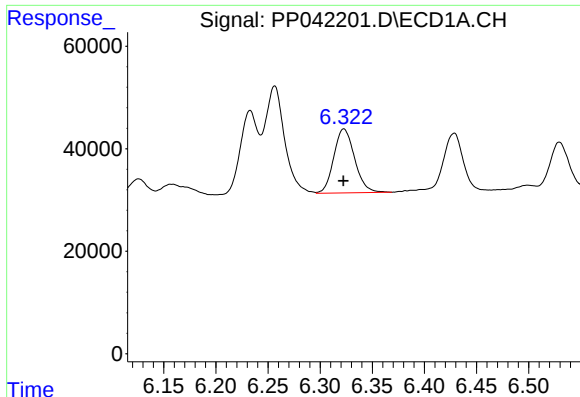
#4 AR-1016-2

R.T.: 6.256 min
Delta R.T.: 0.000 min
Response: 277896
Conc: 420.12 ng/ml



#4 AR-1016-2

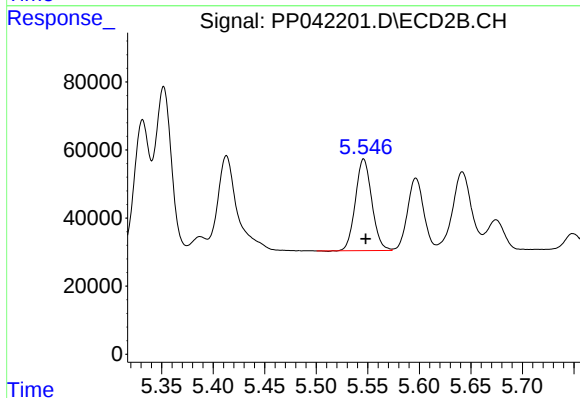
R.T.: 5.352 min
Delta R.T.: -0.002 min
Response: 524456
Conc: 416.24 ng/ml



#5 AR-1016-3

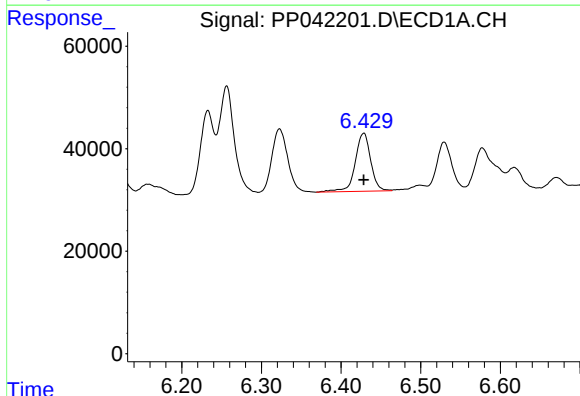
R.T.: 6.323 min
Delta R.T.: 0.000 min
Response: 174160
Conc: 426.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
ETGI-286MS



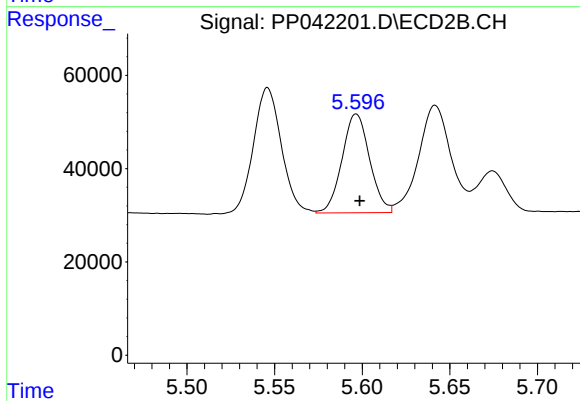
#5 AR-1016-3

R.T.: 5.546 min
Delta R.T.: -0.002 min
Response: 297911
Conc: 424.20 ng/ml



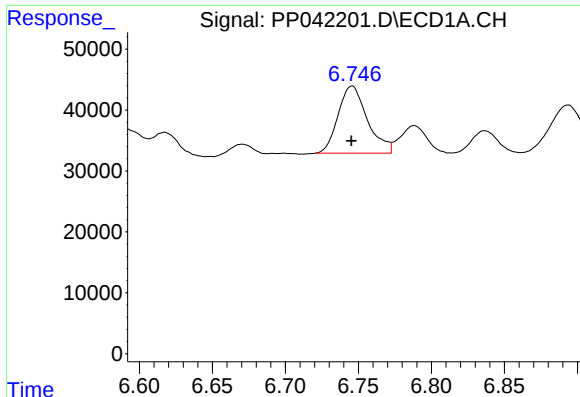
#6 AR-1016-4

R.T.: 6.429 min
Delta R.T.: 0.000 min
Response: 153413
Conc: 470.91 ng/ml



#6 AR-1016-4

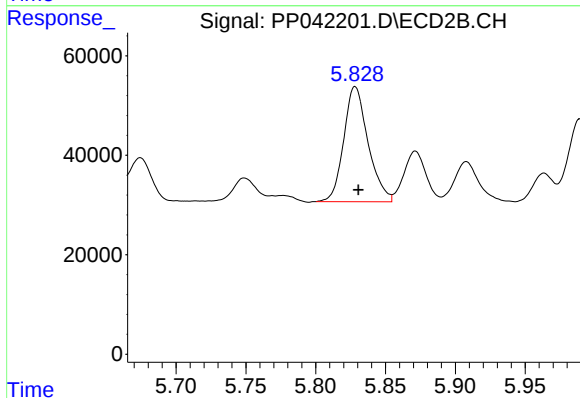
R.T.: 5.597 min
Delta R.T.: -0.002 min
Response: 231945
Conc: 427.13 ng/ml



#7 AR-1016-5

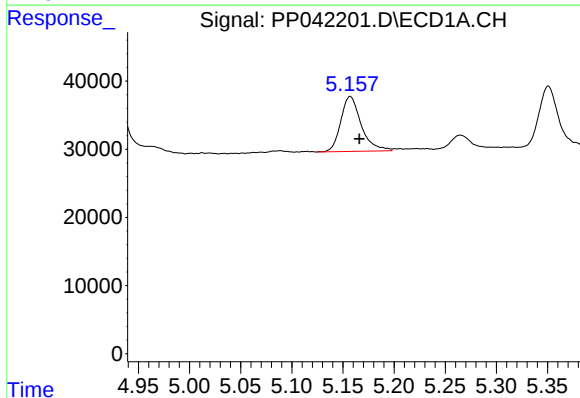
R.T.: 6.746 min
Delta R.T.: 0.000 min
Response: 153856
Conc: 448.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
ETGI-286MS



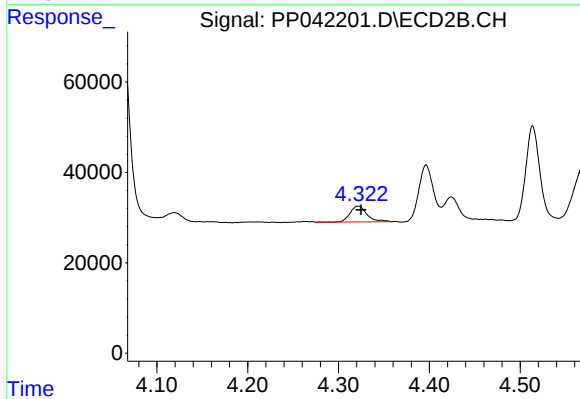
#7 AR-1016-5

R.T.: 5.828 min
Delta R.T.: -0.002 min
Response: 281225
Conc: 431.32 ng/ml



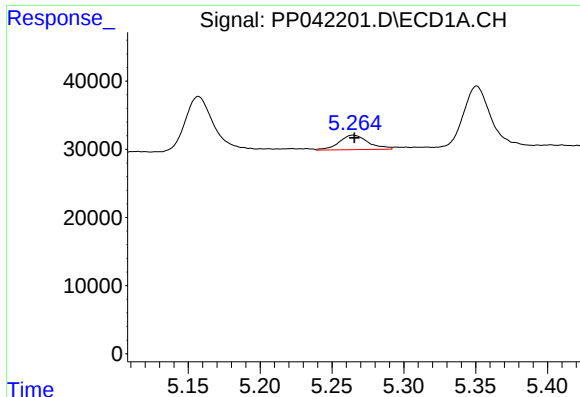
#8 AR-1221-1

R.T.: 5.157 min
Delta R.T.: -0.009 min
Response: 111957
Conc: 706.54 ng/ml



#8 AR-1221-1

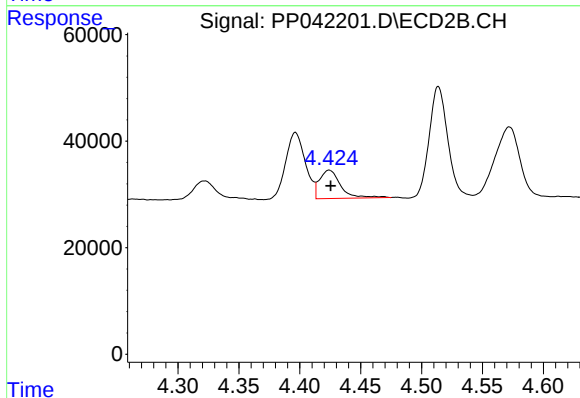
R.T.: 4.322 min
Delta R.T.: -0.003 min
Response: 45813
Conc: 176.90 ng/ml



#9 AR-1221-2

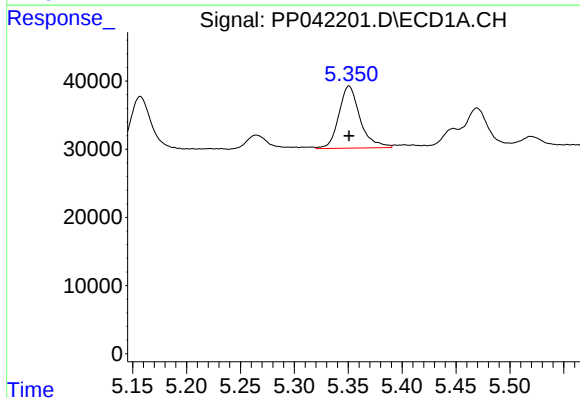
R.T.: 5.265 min
Delta R.T.: 0.000 min
Response: 30221
Conc: 268.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
ETGI-286MS



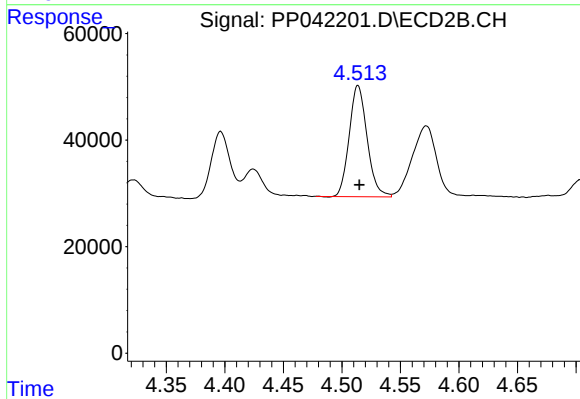
#9 AR-1221-2

R.T.: 4.424 min
Delta R.T.: -0.001 min
Response: 64465
Conc: 303.69 ng/ml



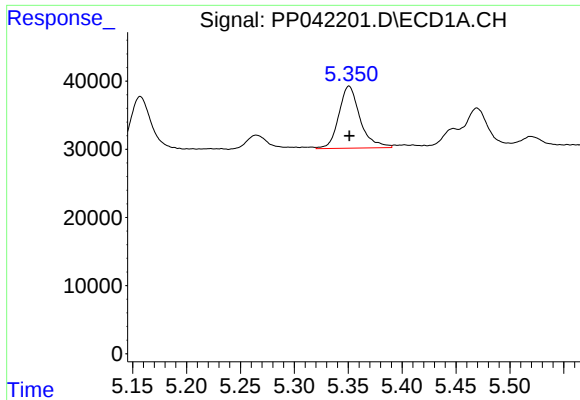
#10 AR-1221-3

R.T.: 5.351 min
Delta R.T.: 0.000 min
Response: 125219
Conc: 357.96 ng/ml



#10 AR-1221-3

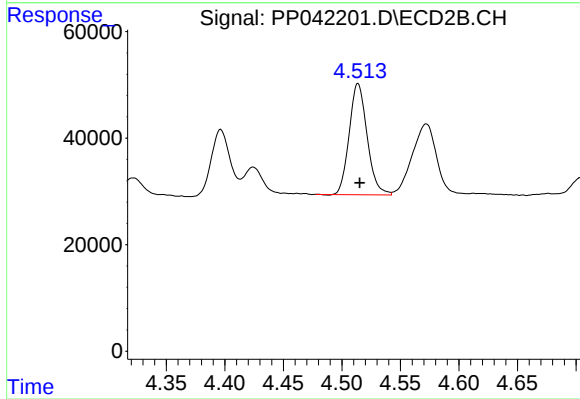
R.T.: 4.514 min
Delta R.T.: -0.001 min
Response: 222268
Conc: 319.57 ng/ml



#11 AR-1232-1

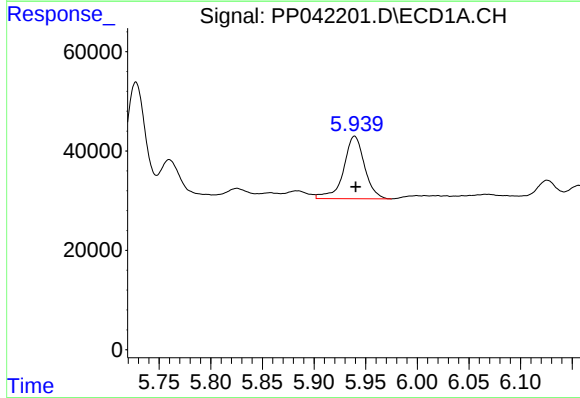
R.T.: 5.351 min
Delta R.T.: 0.000 min
Response: 125219
Conc: 433.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
ETGI-286MS



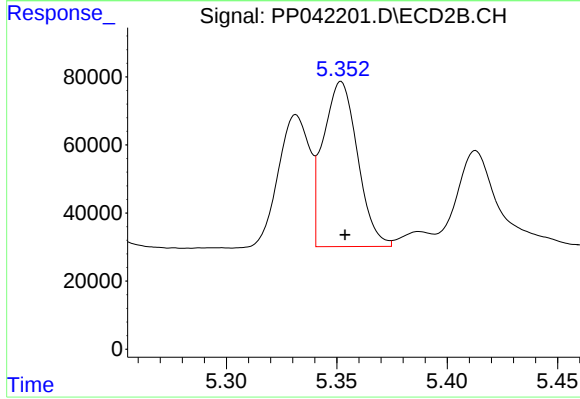
#11 AR-1232-1

R.T.: 4.514 min
Delta R.T.: -0.002 min
Response: 222268
Conc: 380.17 ng/ml



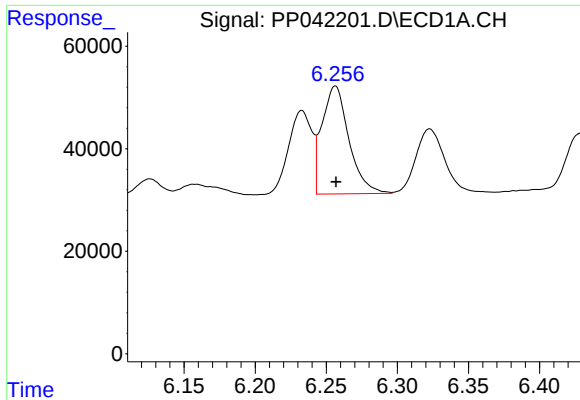
#12 AR-1232-2

R.T.: 5.939 min
Delta R.T.: -0.001 min
Response: 177755
Conc: 1199.07 ng/ml



#12 AR-1232-2

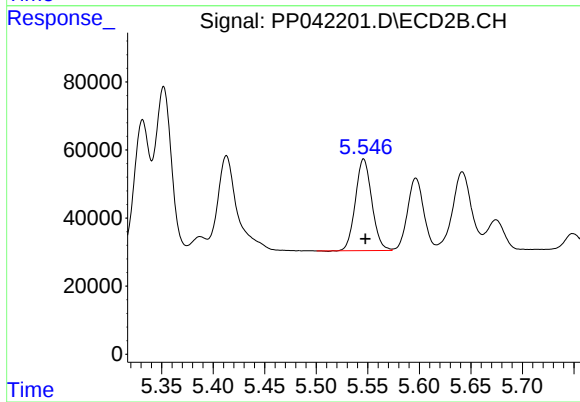
R.T.: 5.352 min
Delta R.T.: -0.002 min
Response: 524456
Conc: 985.60 ng/ml



#13 AR-1232-3

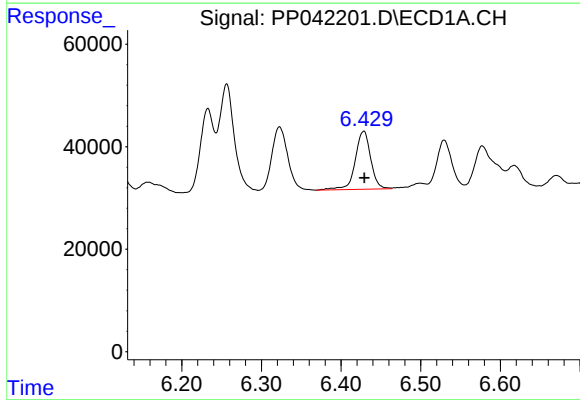
R.T.: 6.256 min
Delta R.T.: 0.000 min
Response: 277896
Conc: 1062.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
ETGI-286MS



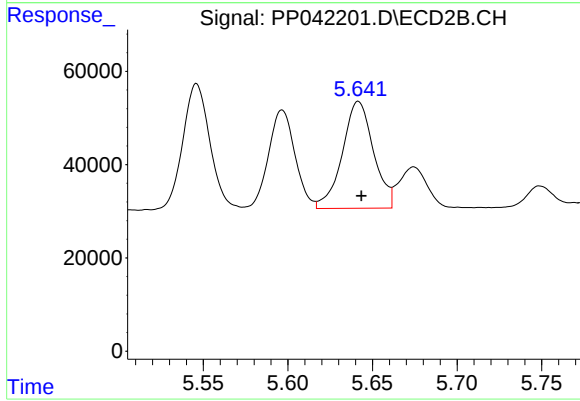
#13 AR-1232-3

R.T.: 5.546 min
Delta R.T.: -0.002 min
Response: 297911
Conc: 1040.82 ng/ml



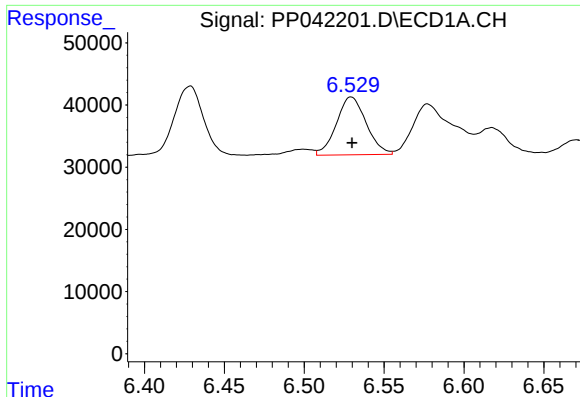
#14 AR-1232-4

R.T.: 6.429 min
Delta R.T.: 0.000 min
Response: 153413
Conc: 1170.48 ng/ml



#14 AR-1232-4

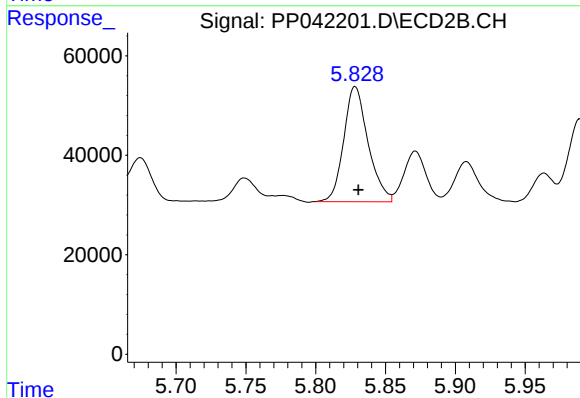
R.T.: 5.642 min
Delta R.T.: -0.002 min
Response: 294492
Conc: 1220.94 ng/ml



#15 AR-1232-5

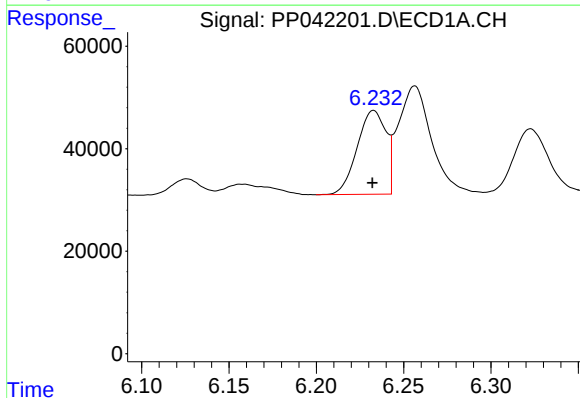
R.T.: 6.529 min
Delta R.T.: 0.000 min
Response: 120641
Conc: 1169.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
ETGI-286MS



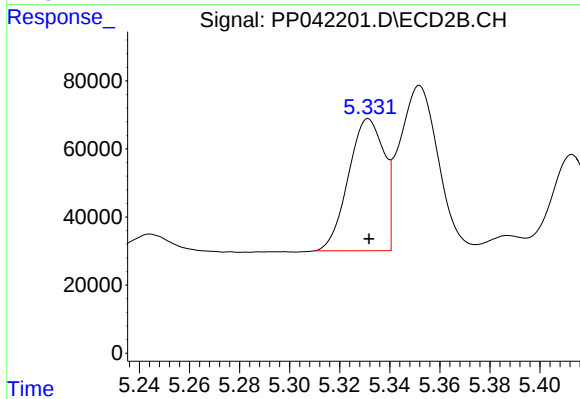
#15 AR-1232-5

R.T.: 5.828 min
Delta R.T.: -0.002 min
Response: 281225
Conc: 1158.22 ng/ml



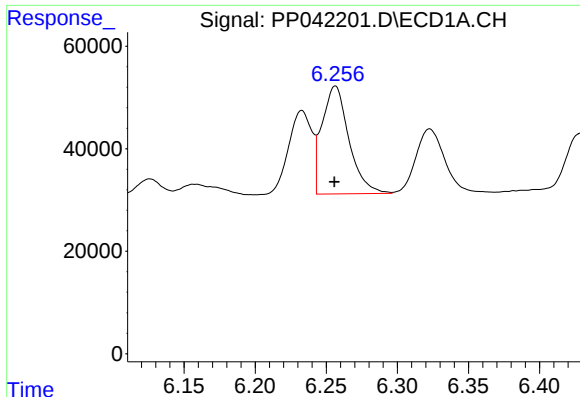
#16 AR-1242-1

R.T.: 6.233 min
Delta R.T.: 0.000 min
Response: 187790
Conc: 575.92 ng/ml



#16 AR-1242-1

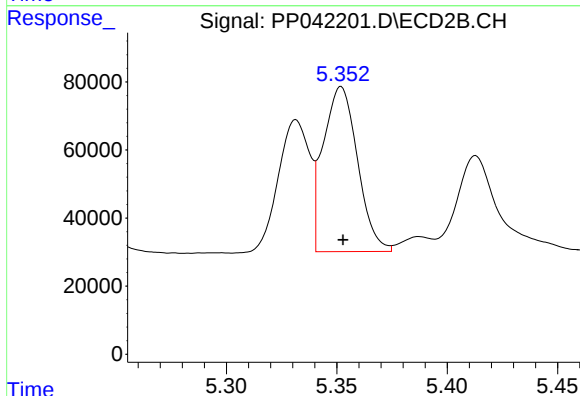
R.T.: 5.332 min
Delta R.T.: 0.000 min
Response: 382365
Conc: 561.55 ng/ml



#17 AR-1242-2

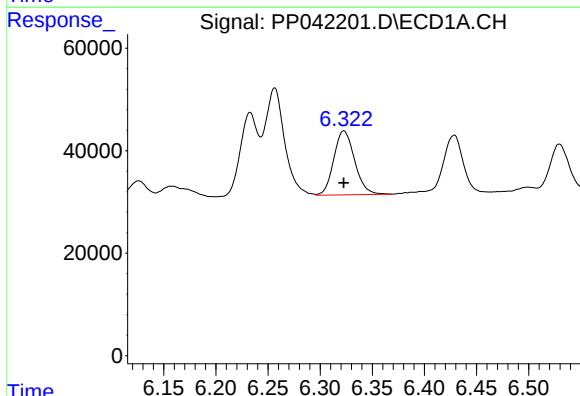
R.T.: 6.256 min
Delta R.T.: 0.000 min
Response: 277896
Conc: 582.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
ETGI-286MS



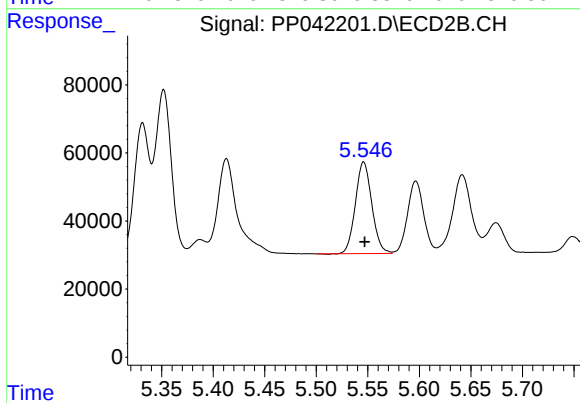
#17 AR-1242-2

R.T.: 5.352 min
Delta R.T.: 0.000 min
Response: 524456
Conc: 563.12 ng/ml



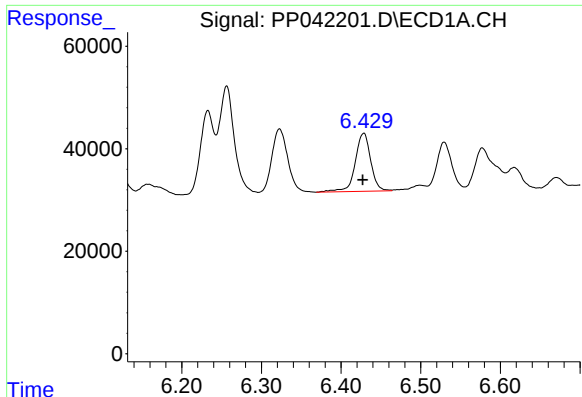
#18 AR-1242-3

R.T.: 6.323 min
Delta R.T.: 0.000 min
Response: 174160
Conc: 581.49 ng/ml



#18 AR-1242-3

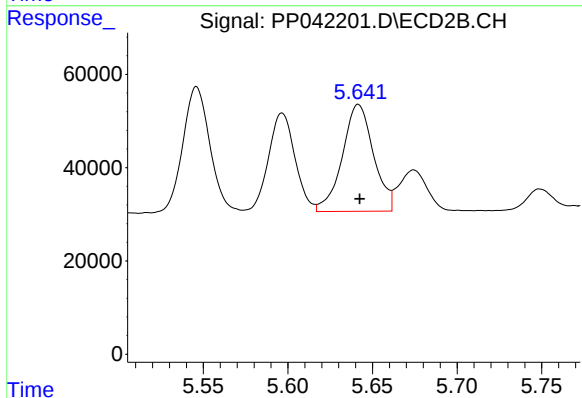
R.T.: 5.546 min
Delta R.T.: 0.000 min
Response: 297911
Conc: 563.74 ng/ml



#19 AR-1242-4

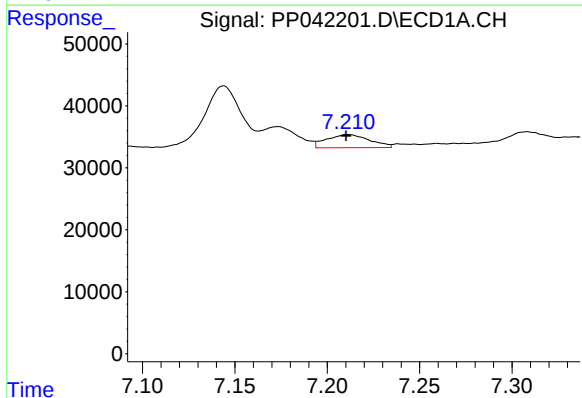
R.T.: 6.429 min
Delta R.T.: 0.001 min
Response: 153413
Conc: 626.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
ETGI-286MS



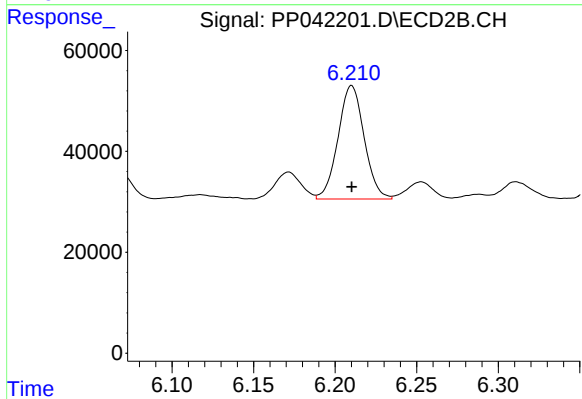
#19 AR-1242-4

R.T.: 5.642 min
Delta R.T.: 0.000 min
Response: 294492
Conc: 582.04 ng/ml



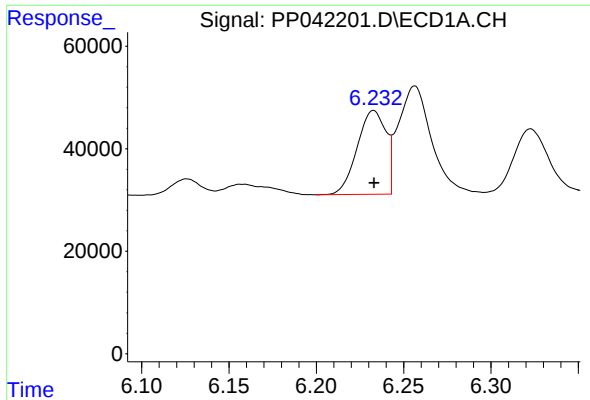
#20 AR-1242-5

R.T.: 7.211 min
Delta R.T.: 0.000 min
Response: 34631
Conc: 133.15 ng/ml



#20 AR-1242-5

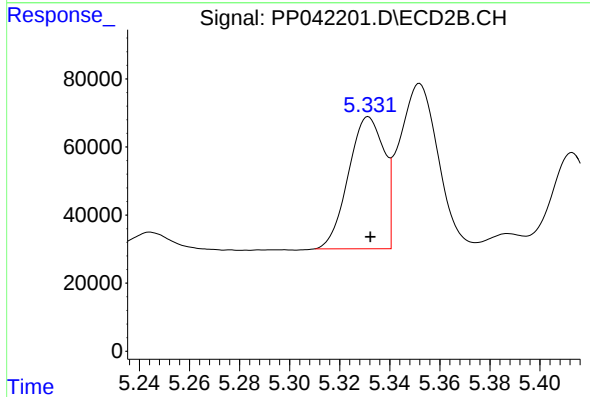
R.T.: 6.210 min
Delta R.T.: 0.000 min
Response: 250536
Conc: 422.63 ng/ml



#21 AR-1248-1

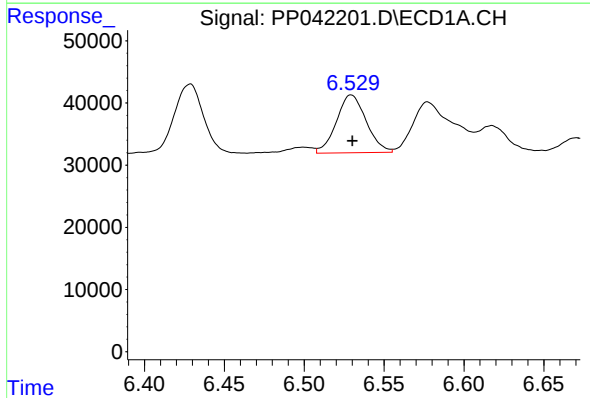
R.T.: 6.233 min
Delta R.T.: 0.000 min
Response: 187790
Conc: 750.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
ETGI-286MS



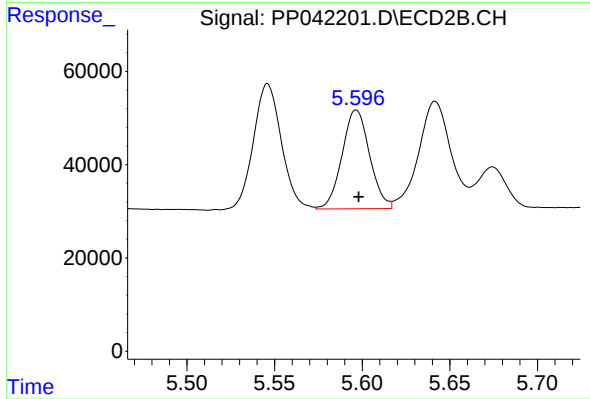
#21 AR-1248-1

R.T.: 5.332 min
Delta R.T.: 0.000 min
Response: 382365
Conc: 736.00 ng/ml



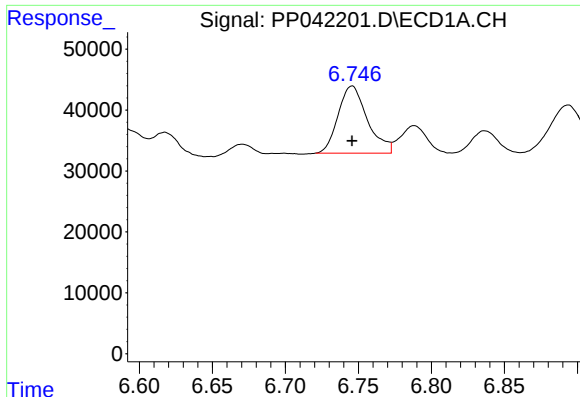
#22 AR-1248-2

R.T.: 6.529 min
Delta R.T.: 0.000 min
Response: 120641
Conc: 341.59 ng/ml



#22 AR-1248-2

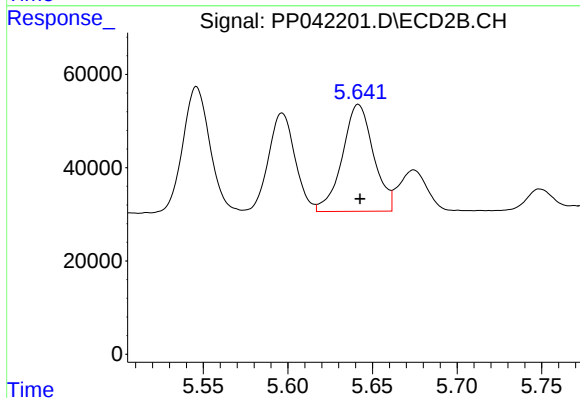
R.T.: 5.597 min
Delta R.T.: -0.001 min
Response: 231945
Conc: 329.37 ng/ml



#23 AR-1248-3

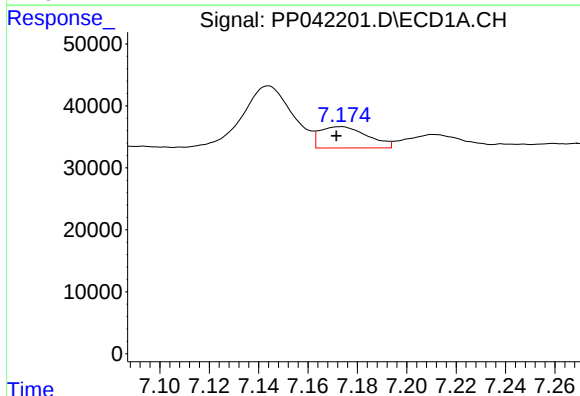
R.T.: 6.746 min
Delta R.T.: 0.000 min
Response: 153856
Conc: 365.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
ETGI-286MS



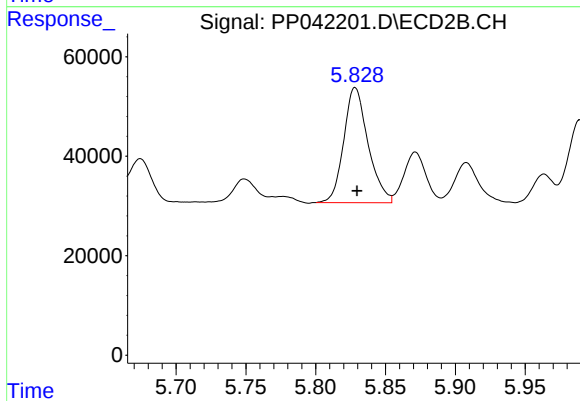
#23 AR-1248-3

R.T.: 5.642 min
Delta R.T.: -0.001 min
Response: 294492
Conc: 396.86 ng/ml



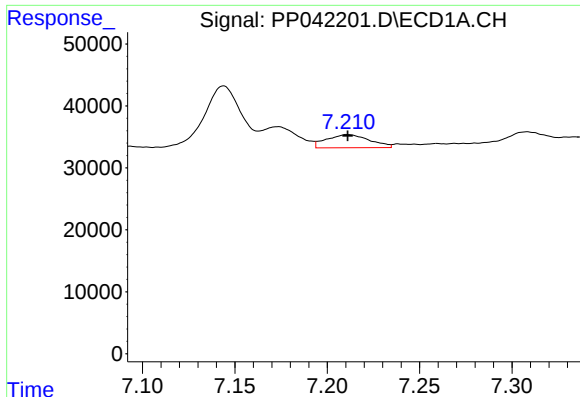
#24 AR-1248-4

R.T.: 7.173 min
Delta R.T.: 0.002 min
Response: 45780
Conc: 100.97 ng/ml



#24 AR-1248-4

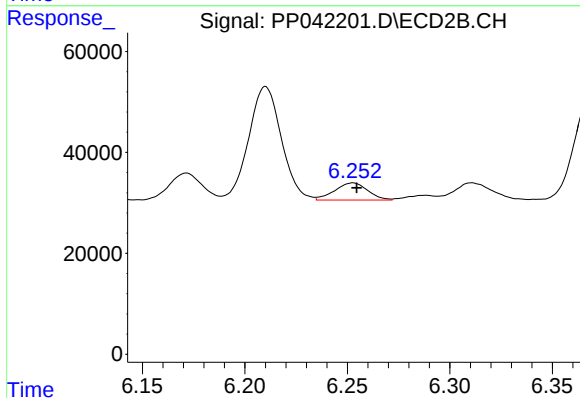
R.T.: 5.828 min
Delta R.T.: -0.001 min
Response: 281225
Conc: 334.05 ng/ml



#25 AR-1248-5

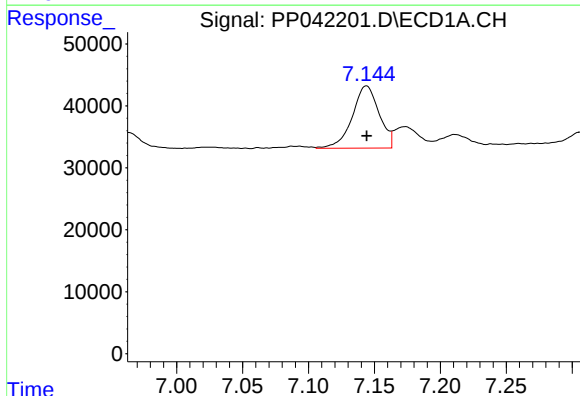
R.T.: 7.211 min
Delta R.T.: 0.000 min
Response: 34631
Conc: 77.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
ETGI-286MS



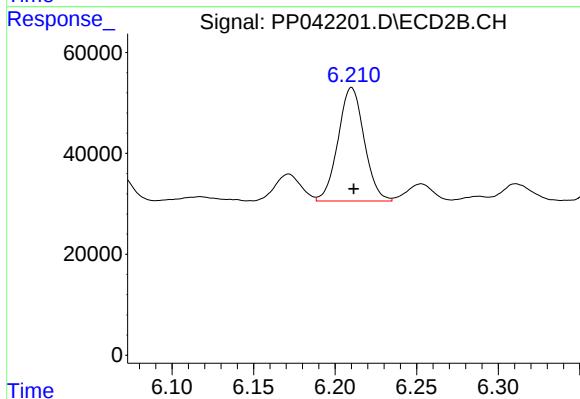
#25 AR-1248-5

R.T.: 6.253 min
Delta R.T.: -0.002 min
Response: 38332
Conc: 46.28 ng/ml



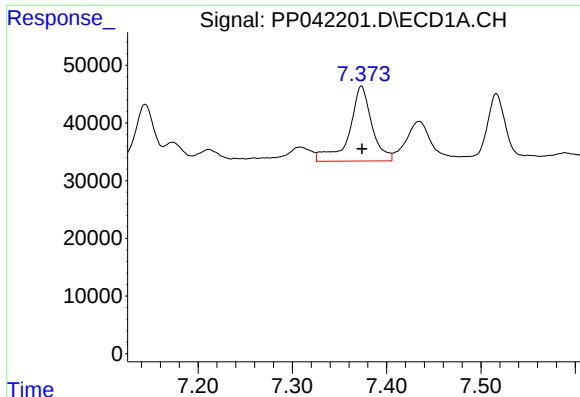
#26 AR-1254-1

R.T.: 7.144 min
Delta R.T.: 0.000 min
Response: 142629
Conc: 286.10 ng/ml



#26 AR-1254-1

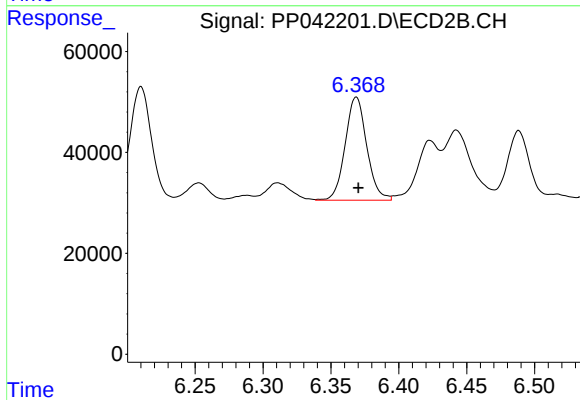
R.T.: 6.210 min
Delta R.T.: -0.001 min
Response: 250536
Conc: 200.30 ng/ml



#27 AR-1254-2

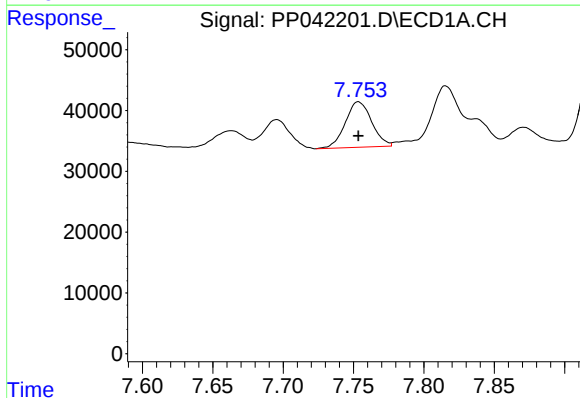
R.T.: 7.373 min
Delta R.T.: 0.000 min
Response: 216596
Conc: 282.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
ETGI-286MS



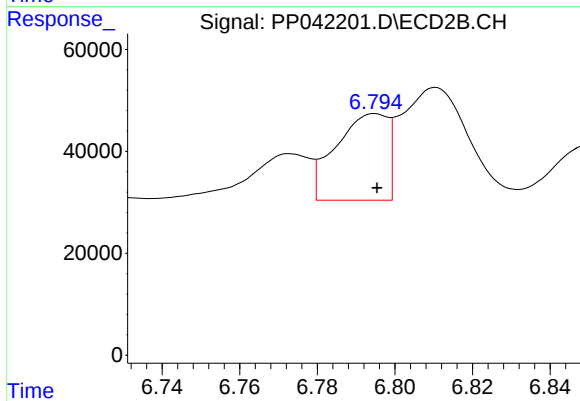
#27 AR-1254-2

R.T.: 6.369 min
Delta R.T.: -0.002 min
Response: 226395
Conc: 208.04 ng/ml



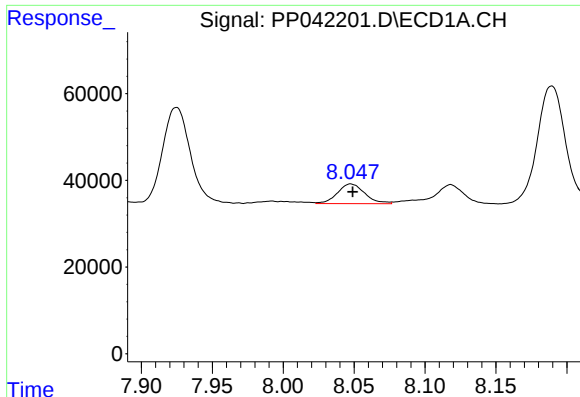
#28 AR-1254-3

R.T.: 7.753 min
Delta R.T.: 0.000 min
Response: 97713
Conc: 126.64 ng/ml



#28 AR-1254-3

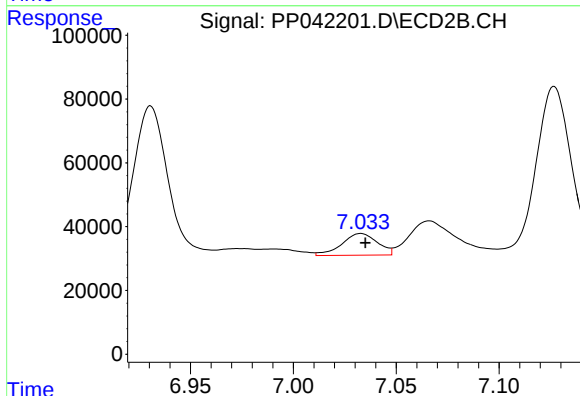
R.T.: 6.795 min
Delta R.T.: 0.000 min
Response: 158284
Conc: 95.27 ng/ml



#29 AR-1254-4

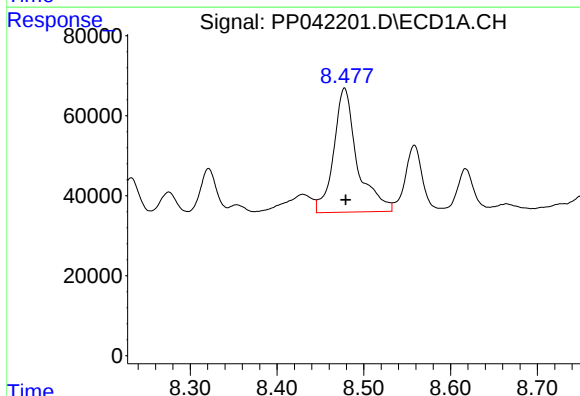
R.T.: 8.048 min
Delta R.T.: -0.001 min
Response: 60700
Conc: 109.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
ETGI-286MS



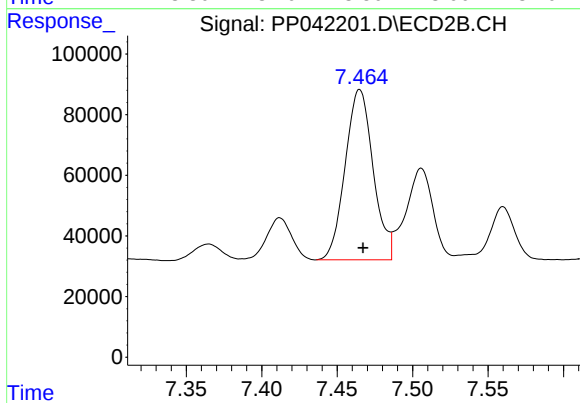
#29 AR-1254-4

R.T.: 7.033 min
Delta R.T.: -0.002 min
Response: 82107
Conc: 84.17 ng/ml



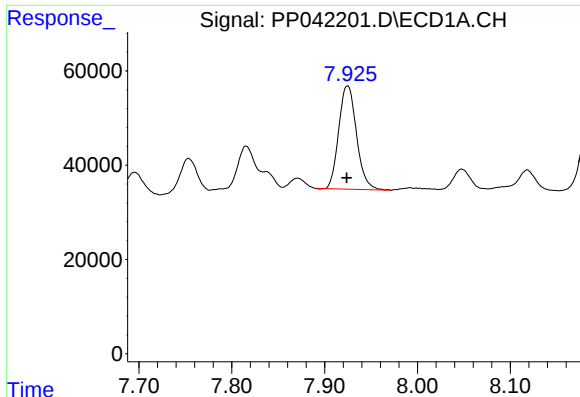
#30 AR-1254-5

R.T.: 8.478 min
Delta R.T.: -0.001 min
Response: 585647
Conc: 935.24 ng/ml



#30 AR-1254-5

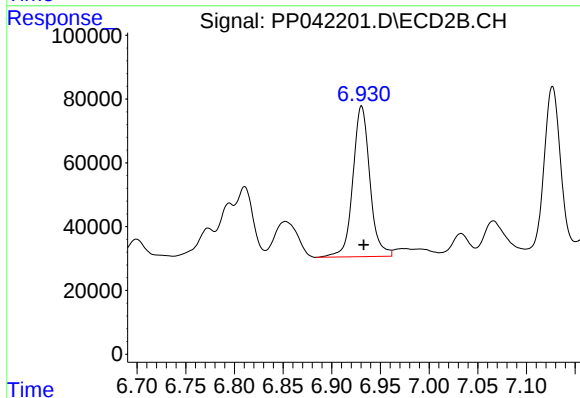
R.T.: 7.465 min
Delta R.T.: -0.002 min
Response: 725300
Conc: 566.01 ng/ml



#31 AR-1260-1

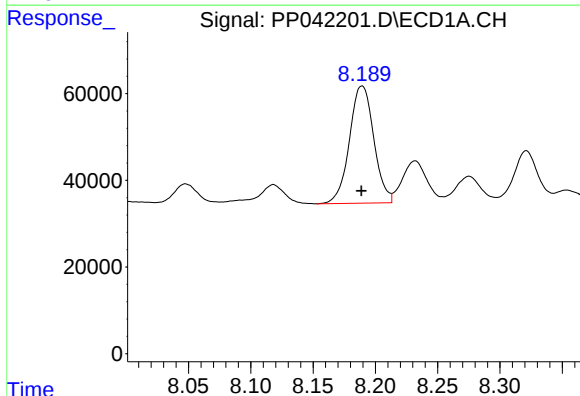
R.T.: 7.925 min
Delta R.T.: 0.000 min
Response: 292307
Conc: 493.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
ETGI-286MS



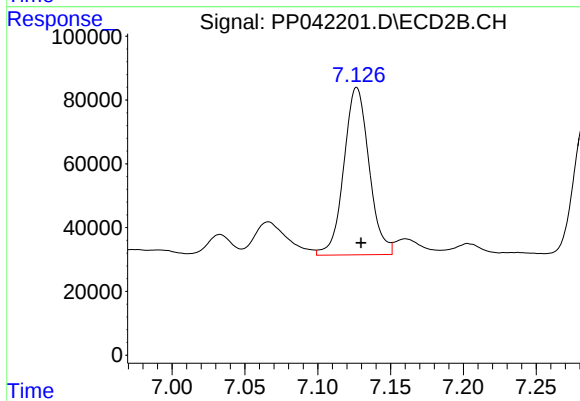
#31 AR-1260-1

R.T.: 6.931 min
Delta R.T.: -0.002 min
Response: 573648
Conc: 539.78 ng/ml



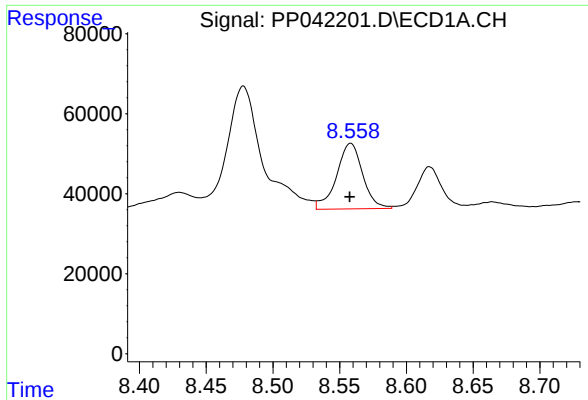
#32 AR-1260-2

R.T.: 8.189 min
Delta R.T.: 0.000 min
Response: 368643
Conc: 477.45 ng/ml



#32 AR-1260-2

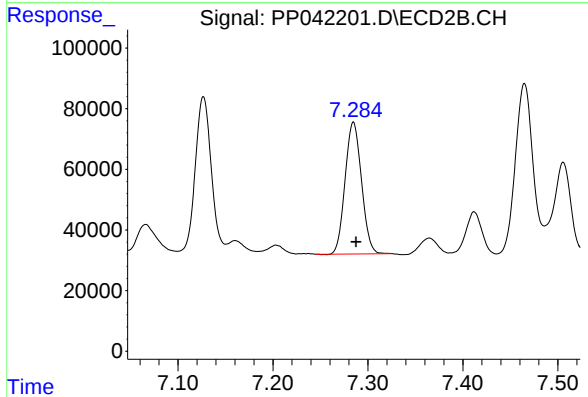
R.T.: 7.127 min
Delta R.T.: -0.003 min
Response: 632947
Conc: 512.72 ng/ml



#33 AR-1260-3

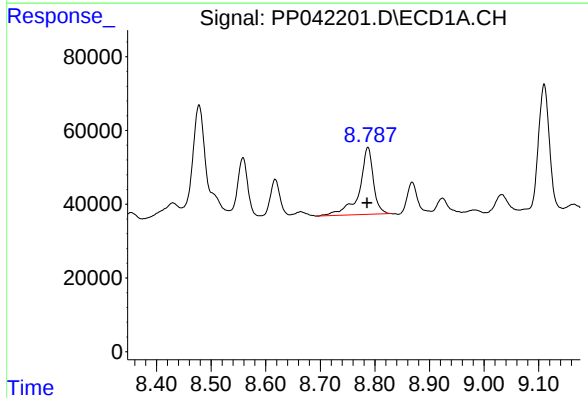
R.T.: 8.558 min
Delta R.T.: 0.000 min
Response: 223758
Conc: 432.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
ETGI-286MS



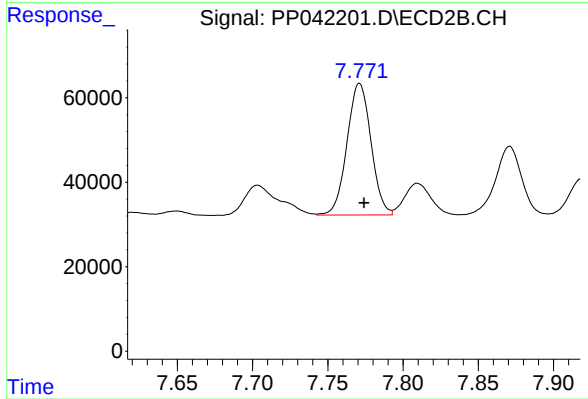
#33 AR-1260-3

R.T.: 7.285 min
Delta R.T.: -0.003 min
Response: 520726
Conc: 388.60 ng/ml



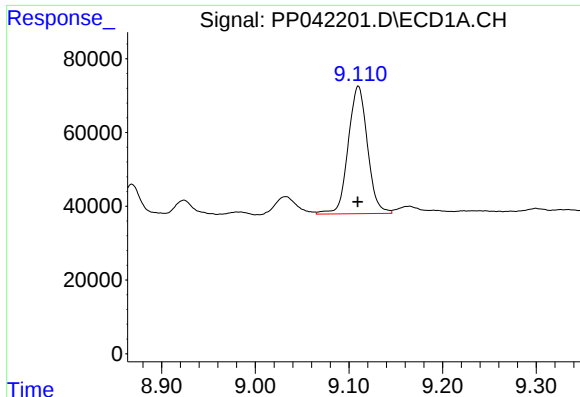
#34 AR-1260-4

R.T.: 8.787 min
Delta R.T.: 0.001 min
Response: 326393
Conc: 563.70 ng/ml



#34 AR-1260-4

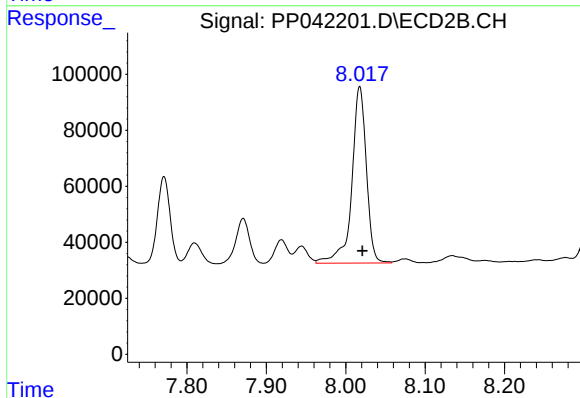
R.T.: 7.771 min
Delta R.T.: -0.003 min
Response: 346220
Conc: 387.72 ng/ml



#35 AR-1260-5

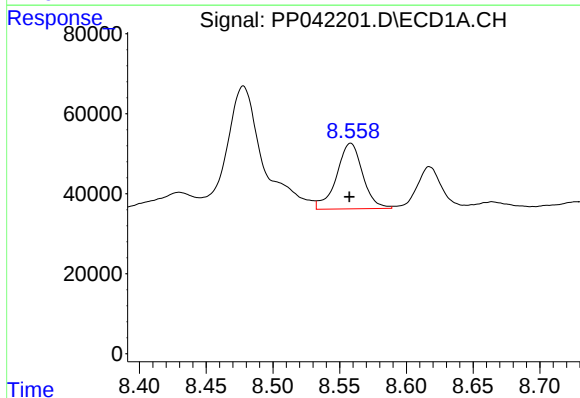
R.T.: 9.110 min
Delta R.T.: 0.000 min
Response: 496699
Conc: 424.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
ETGI-286MS



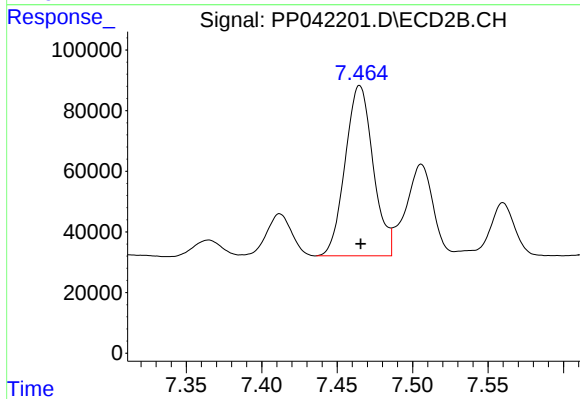
#35 AR-1260-5

R.T.: 8.018 min
Delta R.T.: -0.003 min
Response: 804290
Conc: 417.92 ng/ml



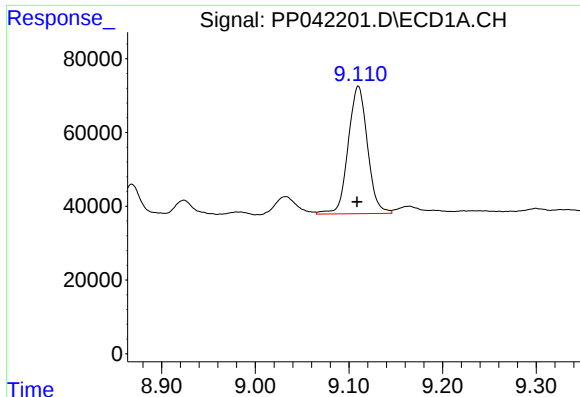
#36 AR-1262-1

R.T.: 8.558 min
Delta R.T.: 0.000 min
Response: 223758
Conc: 291.58 ng/ml



#36 AR-1262-1

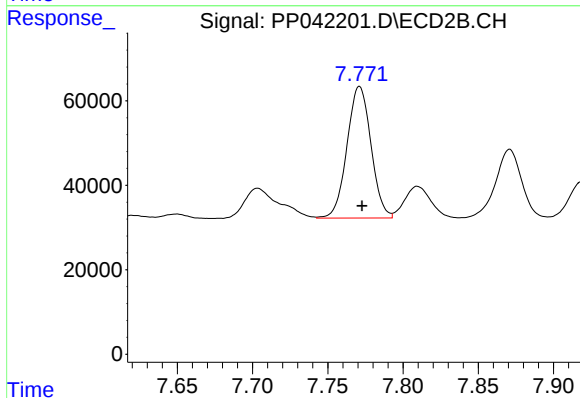
R.T.: 7.465 min
Delta R.T.: 0.000 min
Response: 725300
Conc: 1090.10 ng/ml



#37 AR-1262-2

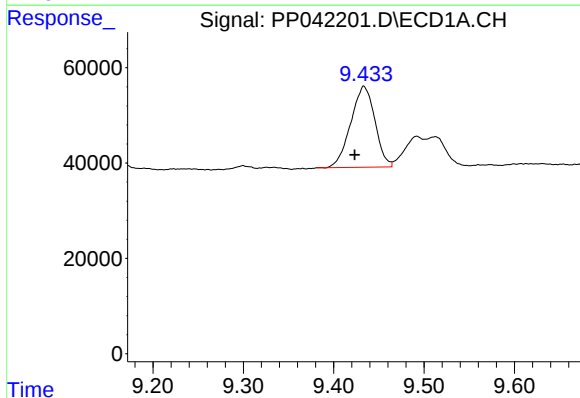
R.T.: 9.110 min
Delta R.T.: 0.001 min
Response: 496699
Conc: 405.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
ETGI-286MS



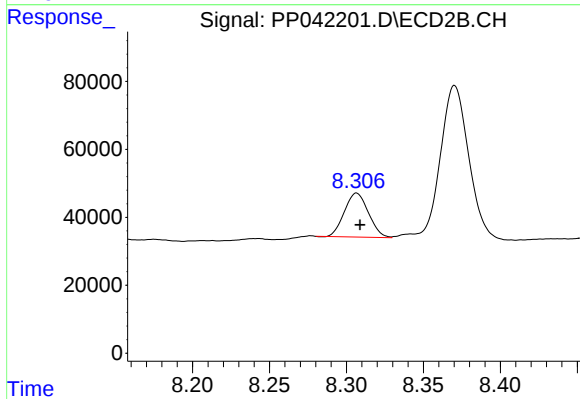
#37 AR-1262-2

R.T.: 7.771 min
Delta R.T.: -0.002 min
Response: 346220
Conc: 319.21 ng/ml



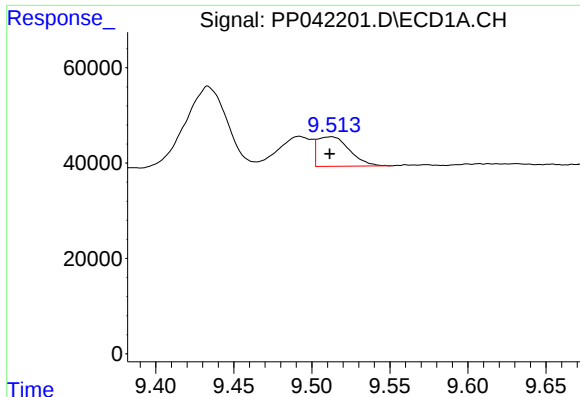
#38 AR-1262-3

R.T.: 9.433 min
Delta R.T.: 0.010 min
Response: 315325
Conc: 641.50 ng/ml



#38 AR-1262-3

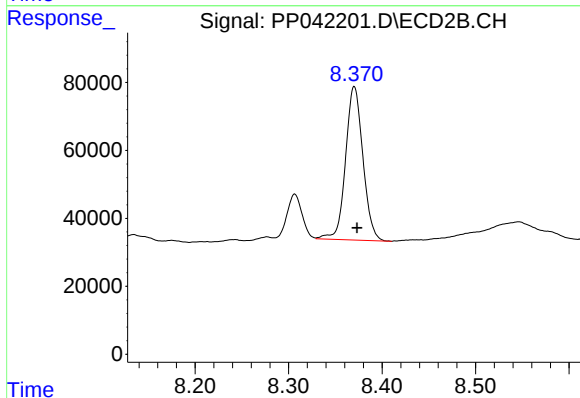
R.T.: 8.307 min
Delta R.T.: -0.002 min
Response: 140456
Conc: 184.36 ng/ml



#39 AR-1262-4

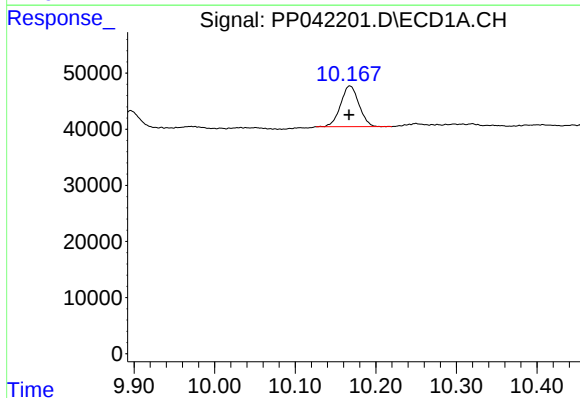
R.T.: 9.512 min
Delta R.T.: 0.000 min
Response: 88050
Conc: 238.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
ETGI-286MS



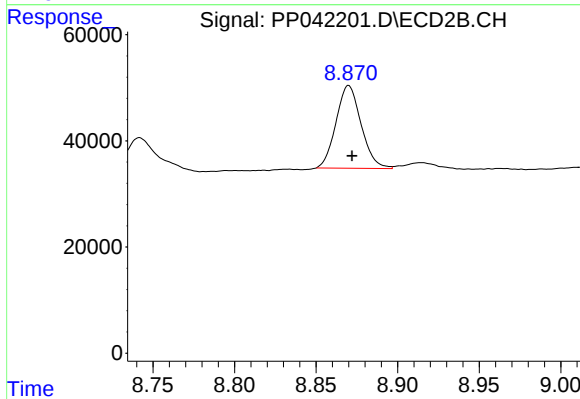
#39 AR-1262-4

R.T.: 8.370 min
Delta R.T.: -0.003 min
Response: 583136
Conc: 382.82 ng/ml



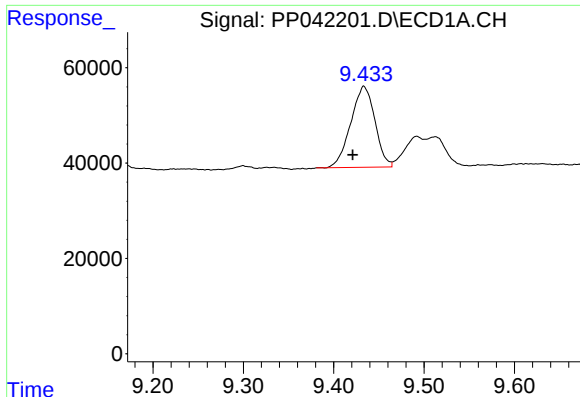
#40 AR-1262-5

R.T.: 10.168 min
Delta R.T.: 0.000 min
Response: 114477
Conc: 249.94 ng/ml



#40 AR-1262-5

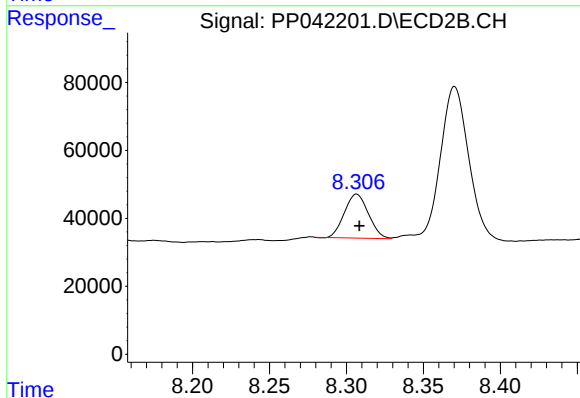
R.T.: 8.870 min
Delta R.T.: -0.002 min
Response: 167183
Conc: 233.82 ng/ml



#41 AR-1268-1

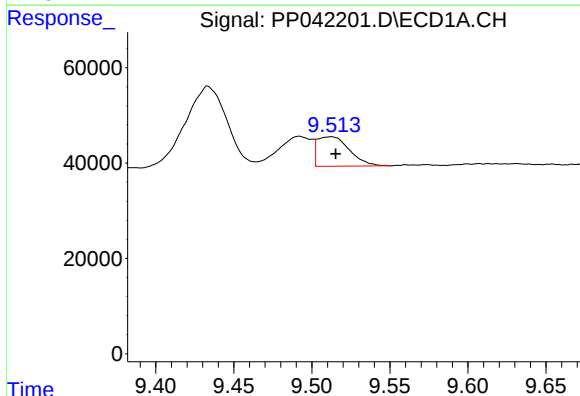
R.T.: 9.433 min
Delta R.T.: 0.012 min
Response: 315325
Conc: 207.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
ETGI-286MS



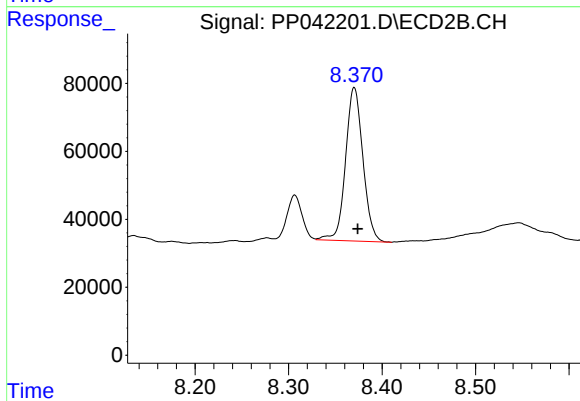
#41 AR-1268-1

R.T.: 8.307 min
Delta R.T.: -0.002 min
Response: 140456
Conc: 62.07 ng/ml



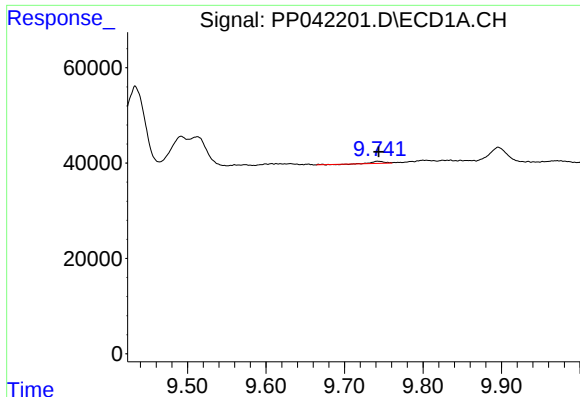
#42 AR-1268-2

R.T.: 9.512 min
Delta R.T.: -0.003 min
Response: 88050
Conc: 62.05 ng/ml



#42 AR-1268-2

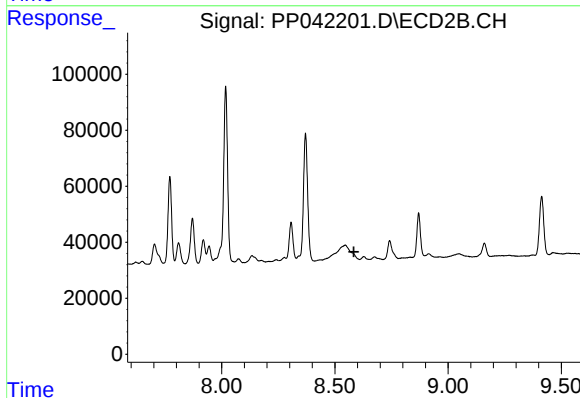
R.T.: 8.370 min
Delta R.T.: -0.004 min
Response: 583136
Conc: 267.10 ng/ml



#43 AR-1268-3

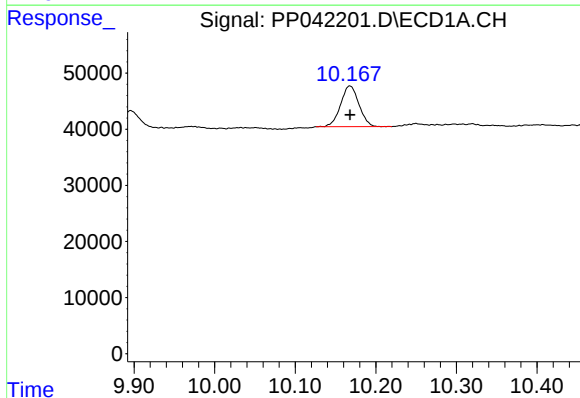
R.T.: 9.742 min
Delta R.T.: 0.000 min
Response: 4960
Conc: 3.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
ETGI-286MS



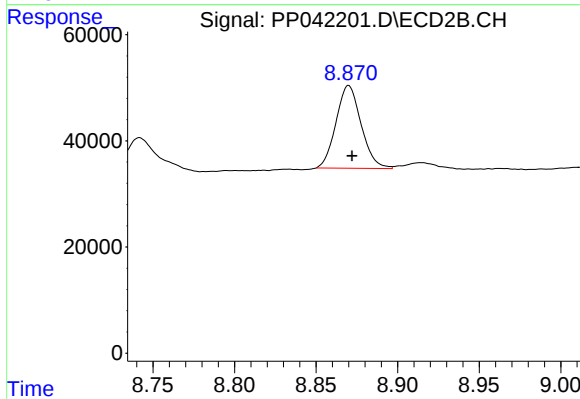
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.584 min
Response: 0
Conc: N.D.



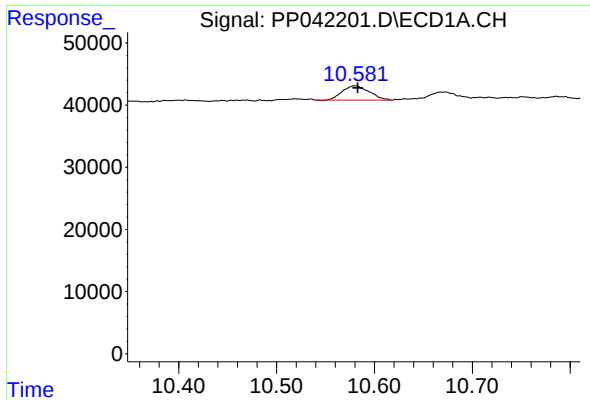
#44 AR-1268-4

R.T.: 10.168 min
Delta R.T.: 0.000 min
Response: 114477
Conc: 220.91 ng/ml



#44 AR-1268-4

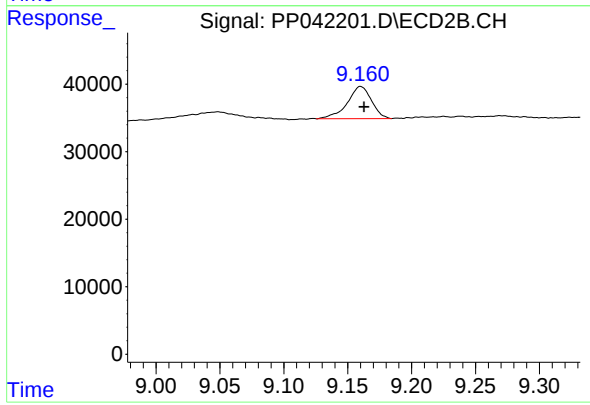
R.T.: 8.870 min
Delta R.T.: -0.002 min
Response: 167183
Conc: 211.44 ng/ml



#45 AR-1268-5

R.T.: 10.581 min
Delta R.T.: -0.002 min
Response: 44124
Conc: 11.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
ETGI-286MS



#45 AR-1268-5

R.T.: 9.160 min
Delta R.T.: -0.003 min
Response: 62666
Conc: 10.98 ng/ml