

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070121\
 Data File : PP036953.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Jul 2021 10:39
 Operator : DD\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

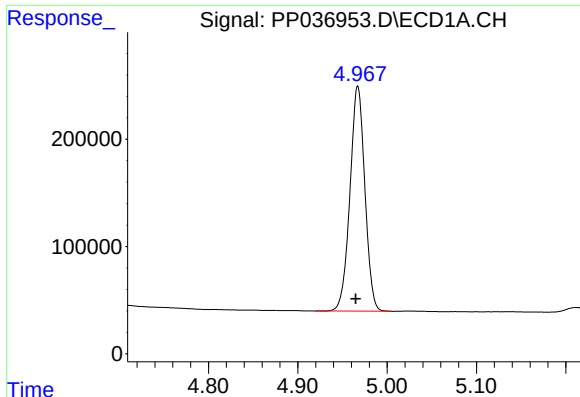
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 02 01:26:42 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061721.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jun 18 06:06:19 2021
 Response via : Initial Calibration
 Integrator: ChemStation 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...	4.967	3.954	2433294	1592292	55.054	51.409
2)	SA Decachlor...	11.002	9.253	2379303	1504248	55.465	47.036
Target Compounds							
3)	L1 AR-1016-1	6.287	5.206	667968	425074	394.349	360.581
4)	L1 AR-1016-2	6.310	5.226	947686	586707	393.028	361.241
5)	L1 AR-1016-3	6.377	5.416	607842	320488	395.408	355.223
6)	L1 AR-1016-4	6.484	5.470	509255	232000	396.139	326.814
7)	L1 AR-1016-5	6.798	5.697	506218	315739	395.775	348.410
8)	L2 AR-1221-1	5.210	4.208	70429	47675	125.449	122.510
9)	L2 AR-1221-2	5.316	4.308	111034	70809	257.661	237.227
10)	L2 AR-1221-3	5.403	4.397	390682	245590	303.037	271.962
11)	L3 AR-1232-1	5.403	4.397	390682	245590	366.811	333.834
12)	L3 AR-1232-2	5.992	5.226	503299	586707	915.128	877.421
13)	L3 AR-1232-3	6.310	5.416	947686	320488	927.687	883.433
14)	L3 AR-1232-4	6.484	5.514	509255	296052	943.448	945.422
15)	L3 AR-1232-5	6.581	5.697	379179	315739	1034.589	886.426
16)	L4 AR-1242-1	6.287	5.206	667968	425074	520.896	477.561
17)	L4 AR-1242-2	6.310	5.226	947686	586707	519.331	480.982
18)	L4 AR-1242-3	6.377	5.416	607842	320488	518.124	476.292
19)	L4 AR-1242-4	6.484	5.514	509255	296052	526.217	457.273
20)	L4 AR-1242-5	7.266	6.077	541466	394862	514.762	483.957
21)	L5 AR-1248-1	6.287	5.206	667968	425074	662.125	610.064
22)	L5 AR-1248-2	6.581	5.470	379179	232000	279.207	244.938
23)	L5 AR-1248-3	6.798	5.514	506218	296052	311.121	299.212
24)	L5 AR-1248-4	7.226	5.697	516587	315739	282.946	269.925
25)	L5 AR-1248-5	7.266	6.120	541466	348671	300.307	293.948
26)	L6 AR-1254-1	7.196	6.077	424157	394862	241.182	233.044
27)	L6 AR-1254-2	7.431	6.238	472430	113964	174.604	76.620 #
28)	L6 AR-1254-3	7.807	6.657	213159	125370	71.963	51.568 #
29)	L6 AR-1254-4	8.103	6.897	153793	91510	69.958	59.135
30)	L6 AR-1254-5	8.532	7.327	29378	29559	12.353	13.747
31)	L7 AR-1260-1	7.975	6.805	5043	47234	2.324	29.337 #
32)	L7 AR-1260-2	8.225	6.994	71754	9623	27.997	4.962 #
33)	L7 AR-1260-3	0.000	7.145	0	18732	N.D.	10.299 #
34)	L7 AR-1260-4	8.829	7.665f	23670	10603	9.991	6.837 #
36)	L8 AR-1262-1	0.000	7.327	0	29559	N.D.	24.800 #
45)	L9 AR-1268-5	10.666	9.008	19391	17041	1.261	1.441

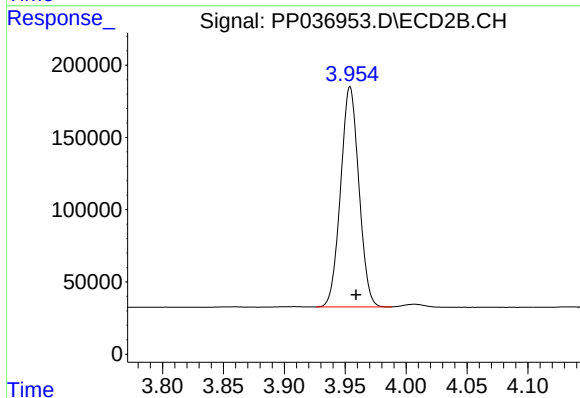
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

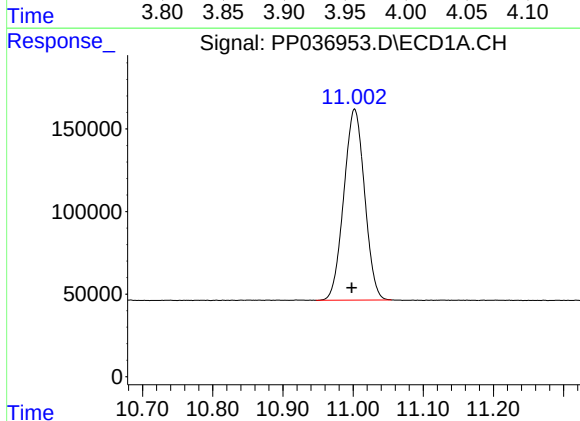
R.T.: 4.967 min
Delta R.T.: 0.002 min
Response: 2433294
Conc: 55.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



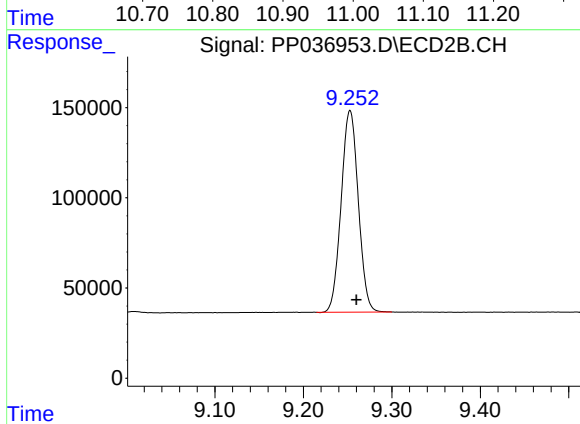
#1 Tetrachloro-m-xylene

R.T.: 3.954 min
Delta R.T.: -0.005 min
Response: 1592292
Conc: 51.41 ng/ml



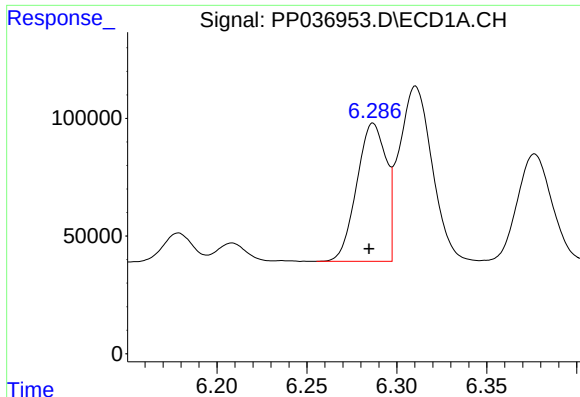
#2 Decachlorobiphenyl

R.T.: 11.002 min
Delta R.T.: 0.004 min
Response: 2379303
Conc: 55.46 ng/ml



#2 Decachlorobiphenyl

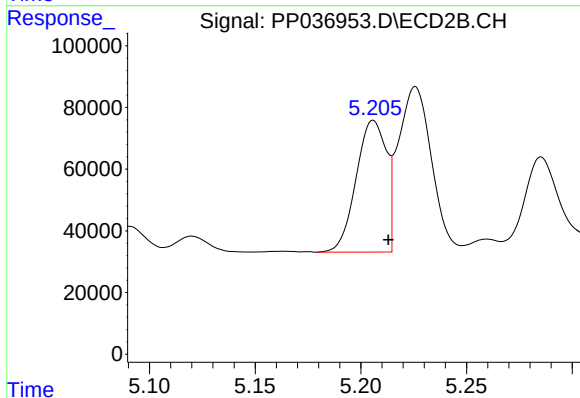
R.T.: 9.253 min
Delta R.T.: -0.007 min
Response: 1504248
Conc: 47.04 ng/ml



#3 AR-1016-1

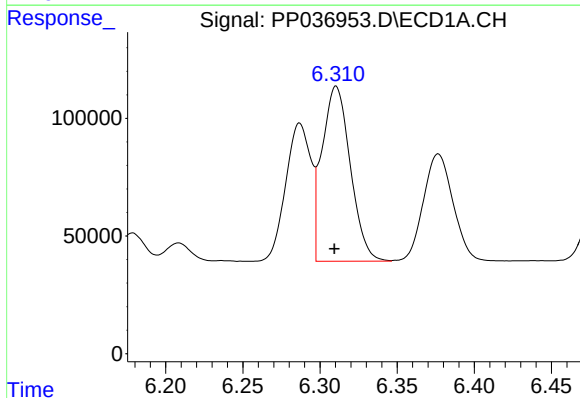
R.T.: 6.287 min
Delta R.T.: 0.002 min
Response: 667968
Conc: 394.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



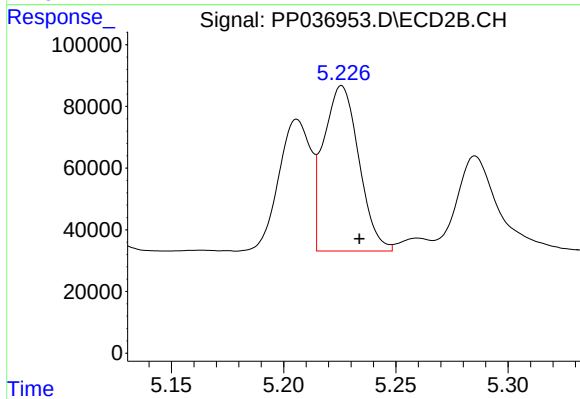
#3 AR-1016-1

R.T.: 5.206 min
Delta R.T.: -0.007 min
Response: 425074
Conc: 360.58 ng/ml



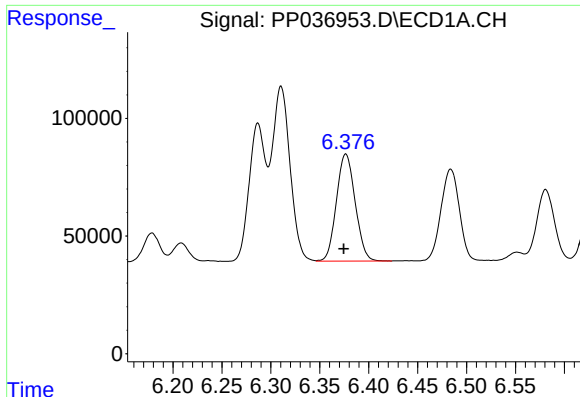
#4 AR-1016-2

R.T.: 6.310 min
Delta R.T.: 0.001 min
Response: 947686
Conc: 393.03 ng/ml



#4 AR-1016-2

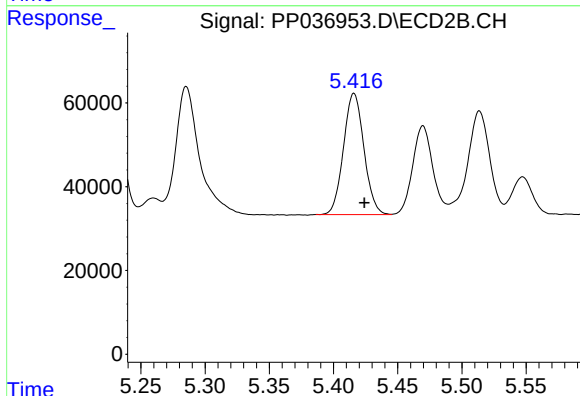
R.T.: 5.226 min
Delta R.T.: -0.008 min
Response: 586707
Conc: 361.24 ng/ml



#5 AR-1016-3

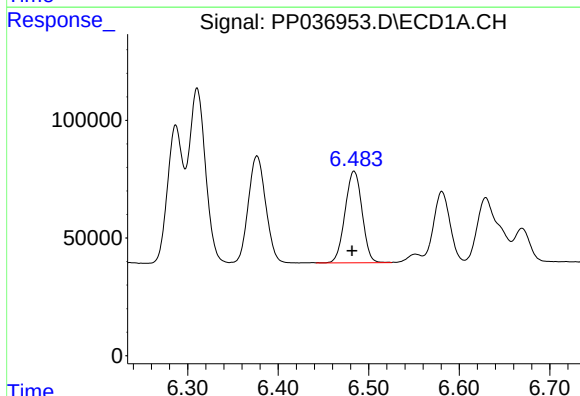
R.T.: 6.377 min
Delta R.T.: 0.002 min
Response: 607842
Conc: 395.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



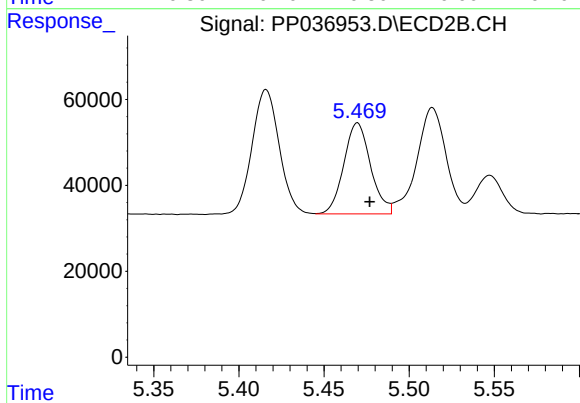
#5 AR-1016-3

R.T.: 5.416 min
Delta R.T.: -0.008 min
Response: 320488
Conc: 355.22 ng/ml



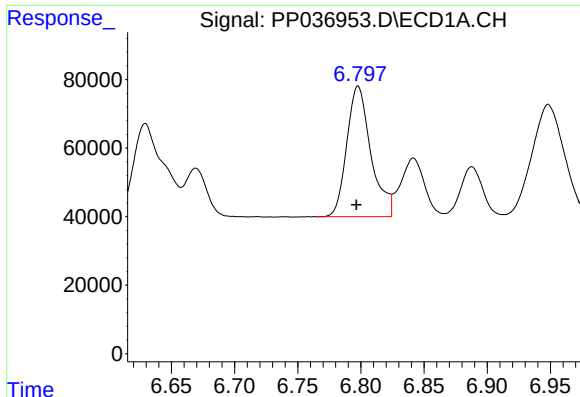
#6 AR-1016-4

R.T.: 6.484 min
Delta R.T.: 0.002 min
Response: 509255
Conc: 396.14 ng/ml



#6 AR-1016-4

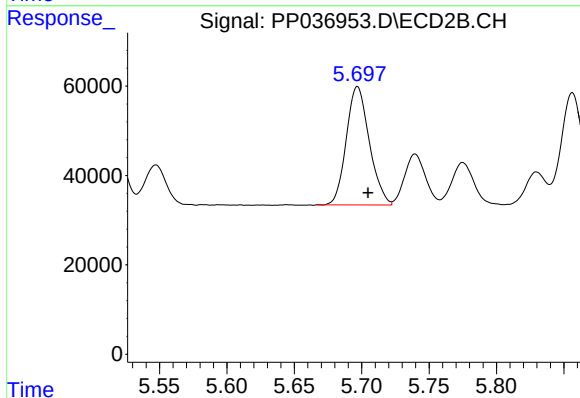
R.T.: 5.470 min
Delta R.T.: -0.007 min
Response: 232000
Conc: 326.81 ng/ml



#7 AR-1016-5

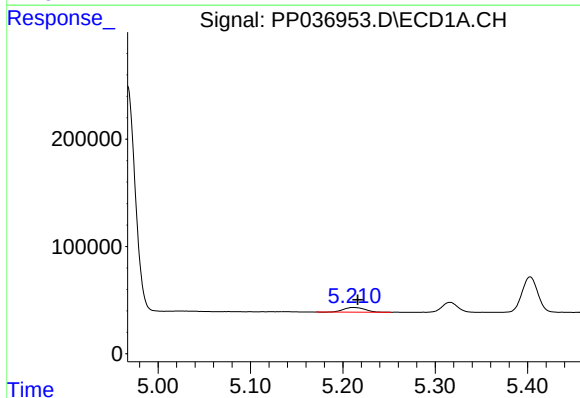
R.T.: 6.798 min
Delta R.T.: 0.001 min
Response: 506218
Conc: 395.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



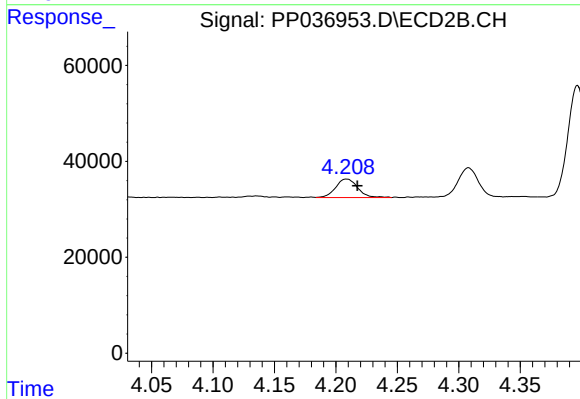
#7 AR-1016-5

R.T.: 5.697 min
Delta R.T.: -0.008 min
Response: 315739
Conc: 348.41 ng/ml



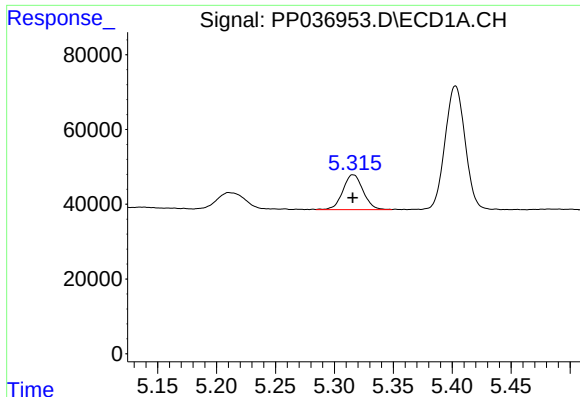
#8 AR-1221-1

R.T.: 5.210 min
Delta R.T.: -0.006 min
Response: 70429
Conc: 125.45 ng/ml



#8 AR-1221-1

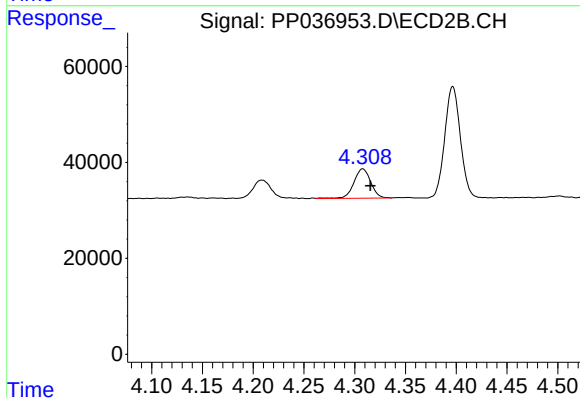
R.T.: 4.208 min
Delta R.T.: -0.009 min
Response: 47675
Conc: 122.51 ng/ml



#9 AR-1221-2

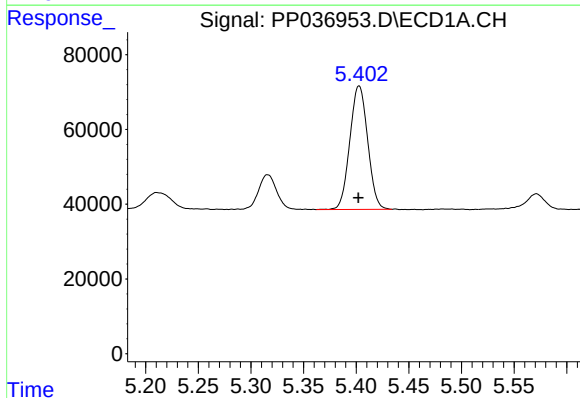
R.T.: 5.316 min
Delta R.T.: 0.000 min
Response: 111034
Conc: 257.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



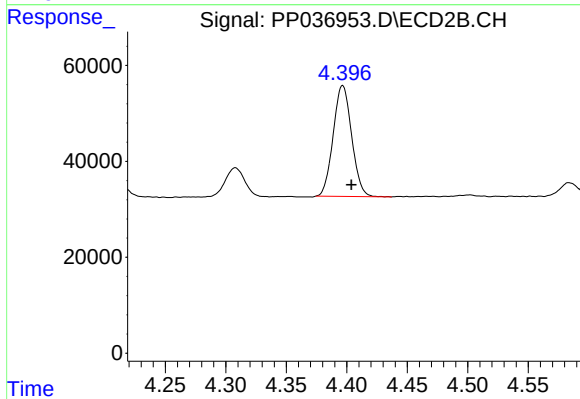
#9 AR-1221-2

R.T.: 4.308 min
Delta R.T.: -0.008 min
Response: 70809
Conc: 237.23 ng/ml



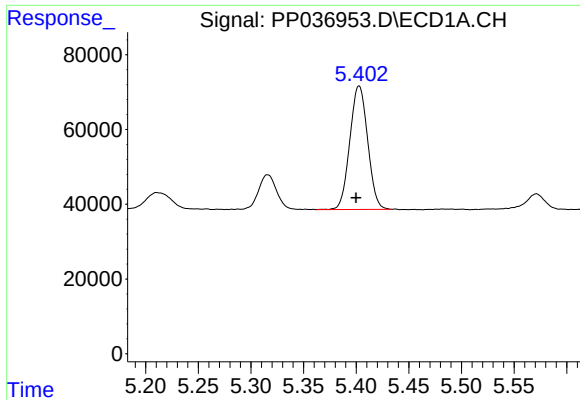
#10 AR-1221-3

R.T.: 5.403 min
Delta R.T.: 0.000 min
Response: 390682
Conc: 303.04 ng/ml



#10 AR-1221-3

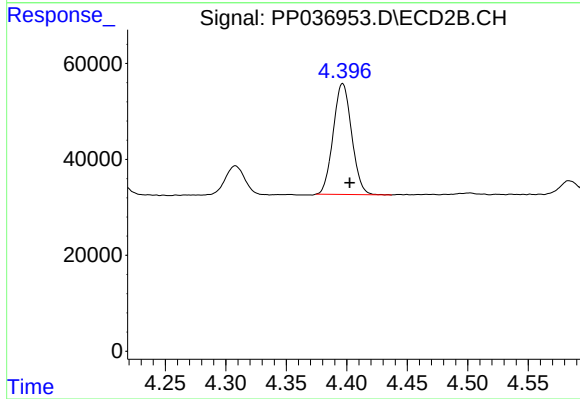
R.T.: 4.397 min
Delta R.T.: -0.007 min
Response: 245590
Conc: 271.96 ng/ml



#11 AR-1232-1

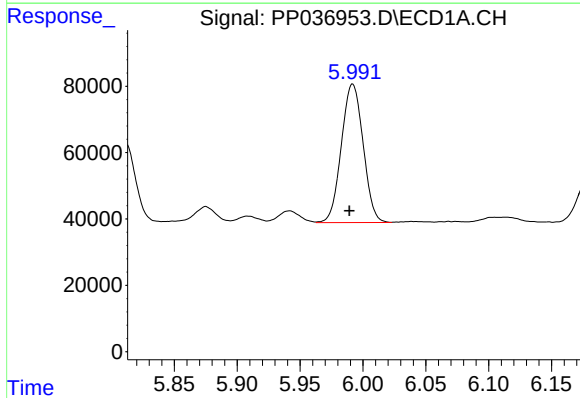
R.T.: 5.403 min
Delta R.T.: 0.003 min
Response: 390682
Conc: 366.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



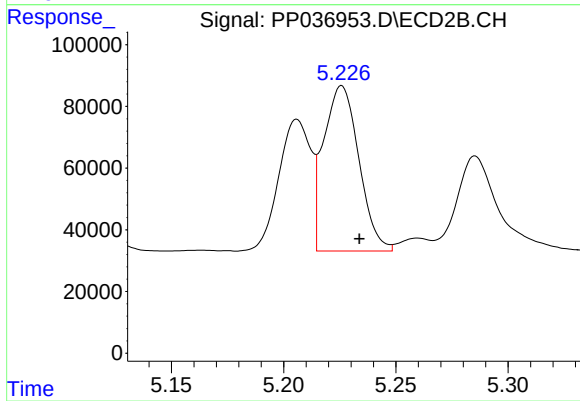
#11 AR-1232-1

R.T.: 4.397 min
Delta R.T.: -0.006 min
Response: 245590
Conc: 333.83 ng/ml



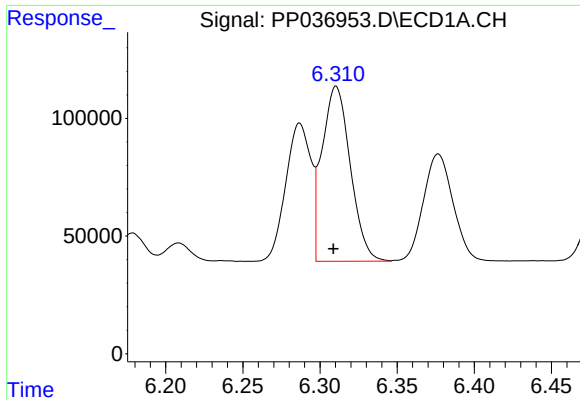
#12 AR-1232-2

R.T.: 5.992 min
Delta R.T.: 0.003 min
Response: 503299
Conc: 915.13 ng/ml



#12 AR-1232-2

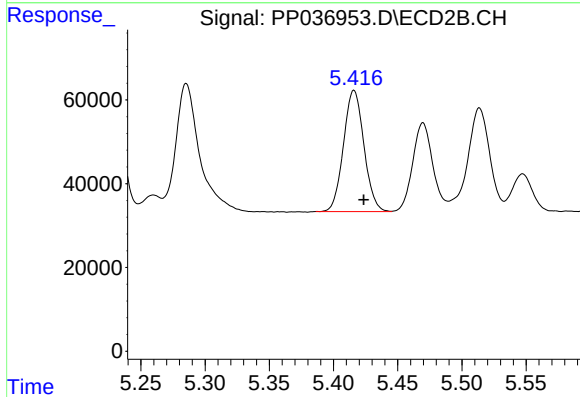
R.T.: 5.226 min
Delta R.T.: -0.008 min
Response: 586707
Conc: 877.42 ng/ml



#13 AR-1232-3

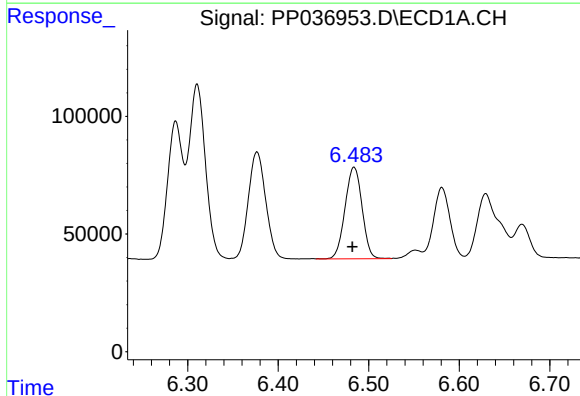
R.T.: 6.310 min
Delta R.T.: 0.002 min
Response: 947686
Conc: 927.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



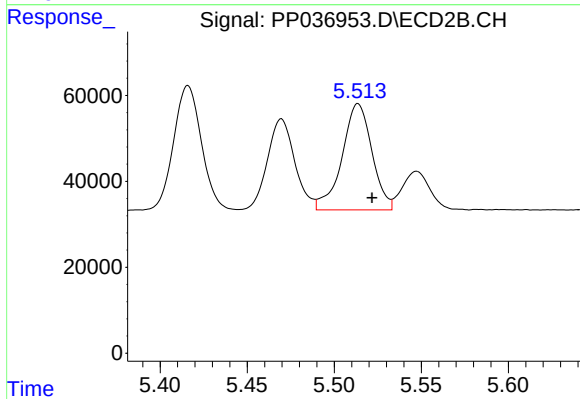
#13 AR-1232-3

R.T.: 5.416 min
Delta R.T.: -0.008 min
Response: 320488
Conc: 883.43 ng/ml



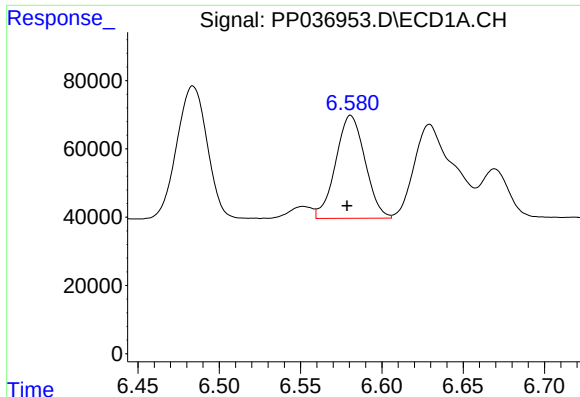
#14 AR-1232-4

R.T.: 6.484 min
Delta R.T.: 0.002 min
Response: 509255
Conc: 943.45 ng/ml



#14 AR-1232-4

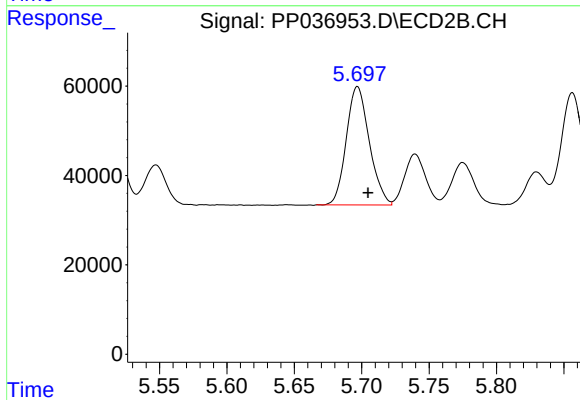
R.T.: 5.514 min
Delta R.T.: -0.008 min
Response: 296052
Conc: 945.42 ng/ml



#15 AR-1232-5

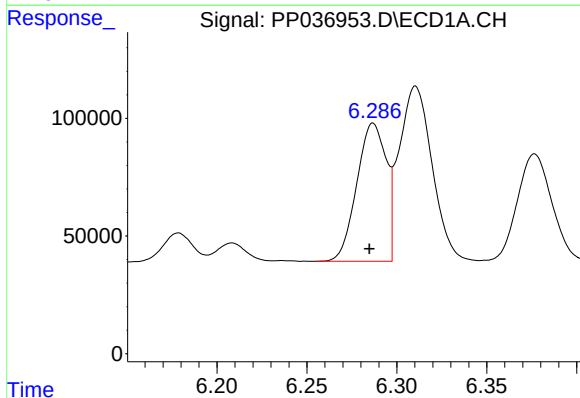
R.T.: 6.581 min
Delta R.T.: 0.002 min
Response: 379179
Conc: 1034.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



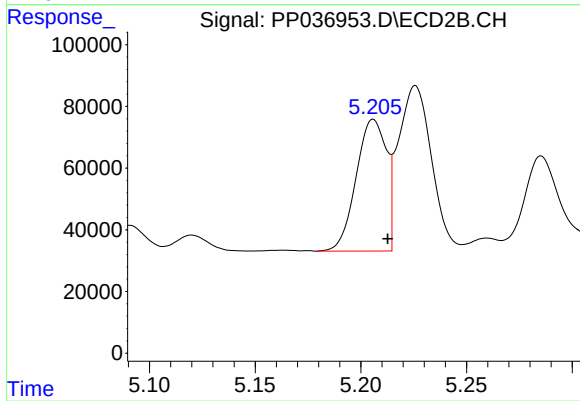
#15 AR-1232-5

R.T.: 5.697 min
Delta R.T.: -0.008 min
Response: 315739
Conc: 886.43 ng/ml



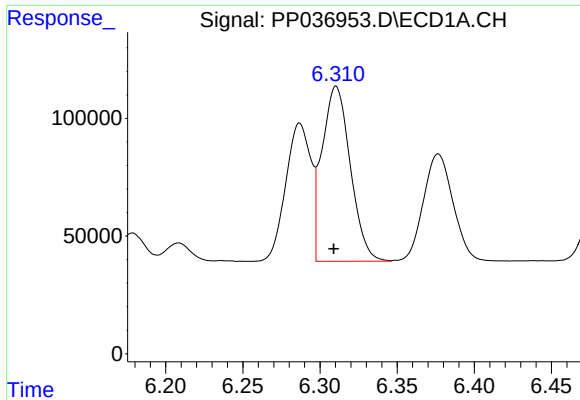
#16 AR-1242-1

R.T.: 6.287 min
Delta R.T.: 0.002 min
Response: 667968
Conc: 520.90 ng/ml



#16 AR-1242-1

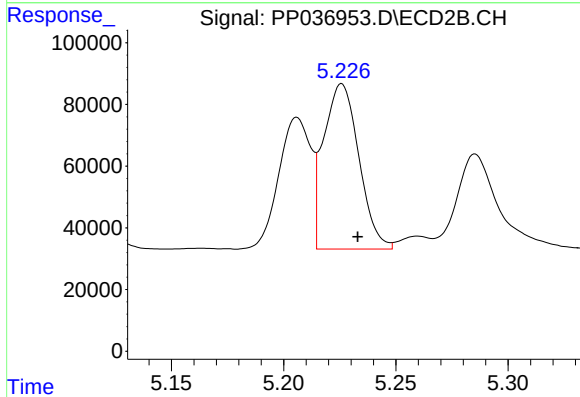
R.T.: 5.206 min
Delta R.T.: -0.007 min
Response: 425074
Conc: 477.56 ng/ml



#17 AR-1242-2

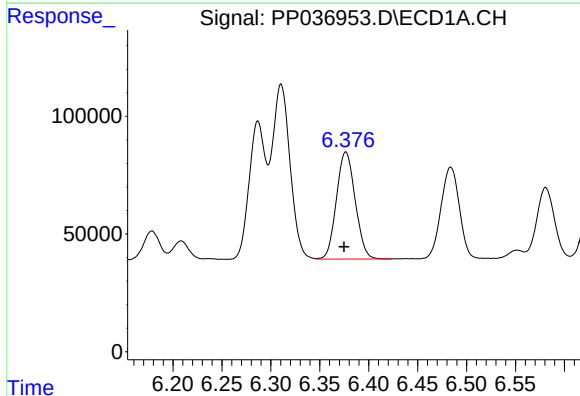
R.T.: 6.310 min
Delta R.T.: 0.002 min
Response: 947686
Conc: 519.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



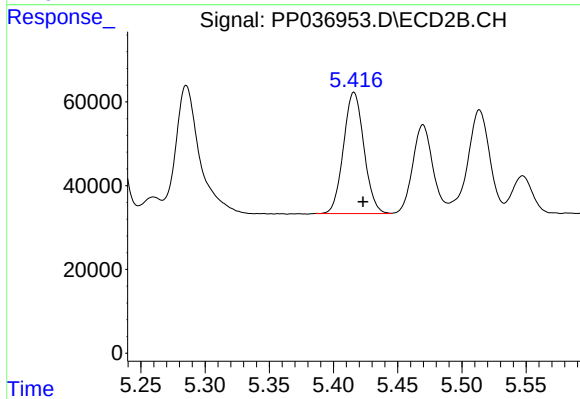
#17 AR-1242-2

R.T.: 5.226 min
Delta R.T.: -0.007 min
Response: 586707
Conc: 480.98 ng/ml



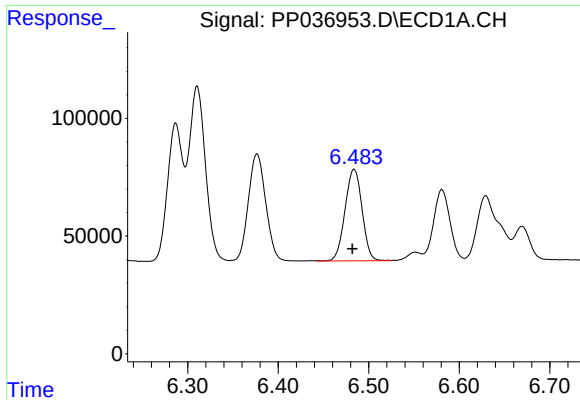
#18 AR-1242-3

R.T.: 6.377 min
Delta R.T.: 0.002 min
Response: 607842
Conc: 518.12 ng/ml



#18 AR-1242-3

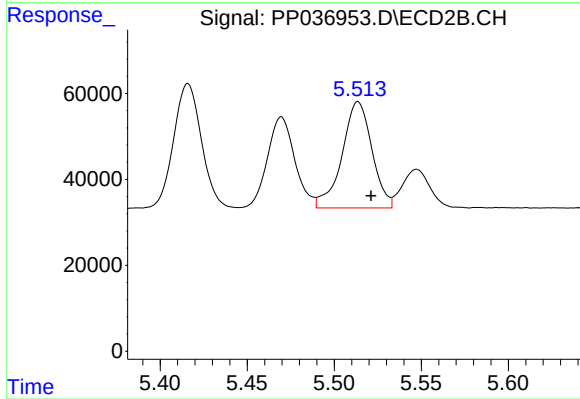
R.T.: 5.416 min
Delta R.T.: -0.007 min
Response: 320488
Conc: 476.29 ng/ml



#19 AR-1242-4

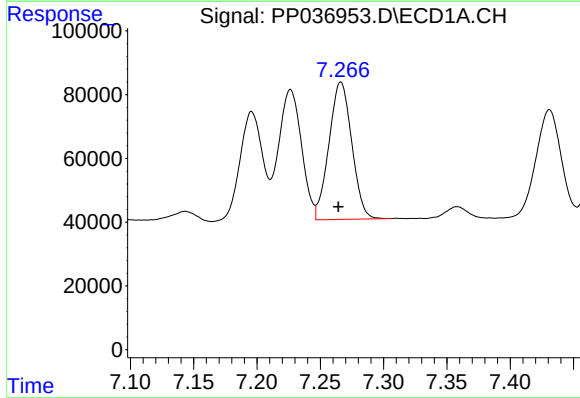
R.T.: 6.484 min
Delta R.T.: 0.002 min
Response: 509255
Conc: 526.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



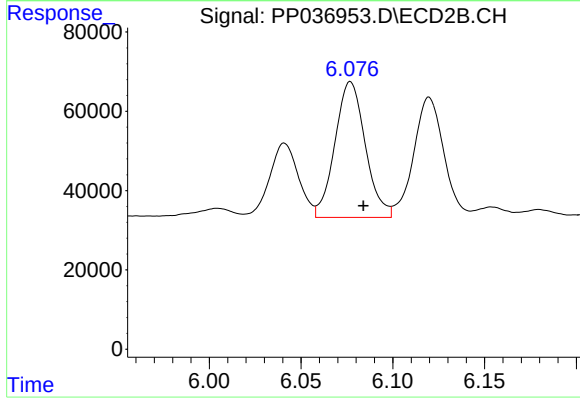
#19 AR-1242-4

R.T.: 5.514 min
Delta R.T.: -0.007 min
Response: 296052
Conc: 457.27 ng/ml



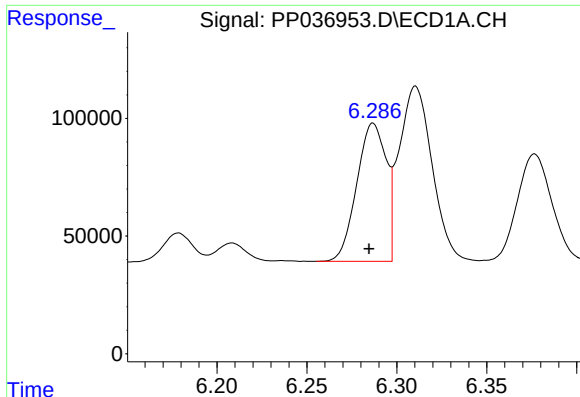
#20 AR-1242-5

R.T.: 7.266 min
Delta R.T.: 0.002 min
Response: 541466
Conc: 514.76 ng/ml



#20 AR-1242-5

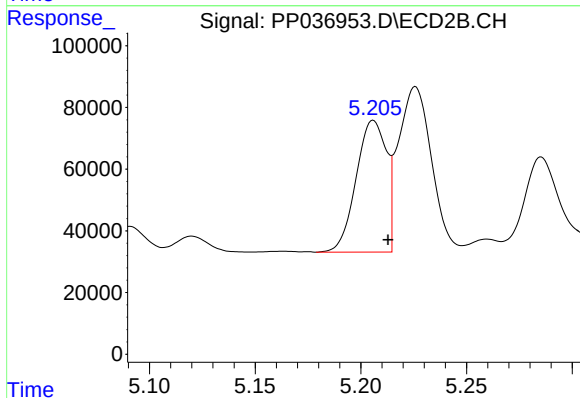
R.T.: 6.077 min
Delta R.T.: -0.007 min
Response: 394862
Conc: 483.96 ng/ml



#21 AR-1248-1

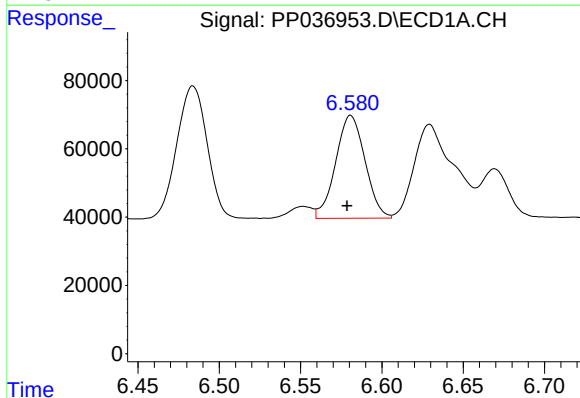
R.T.: 6.287 min
Delta R.T.: 0.002 min
Response: 667968
Conc: 662.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



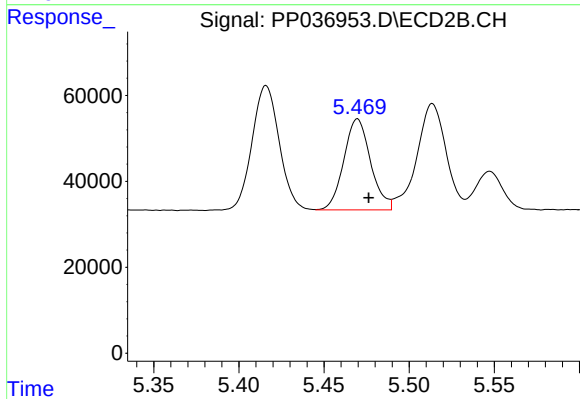
#21 AR-1248-1

R.T.: 5.206 min
Delta R.T.: -0.007 min
Response: 425074
Conc: 610.06 ng/ml



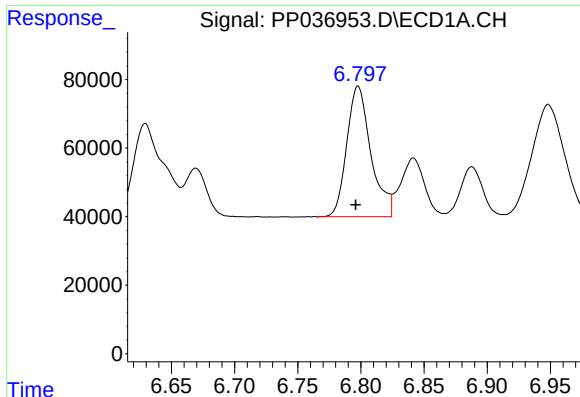
#22 AR-1248-2

R.T.: 6.581 min
Delta R.T.: 0.002 min
Response: 379179
Conc: 279.21 ng/ml



#22 AR-1248-2

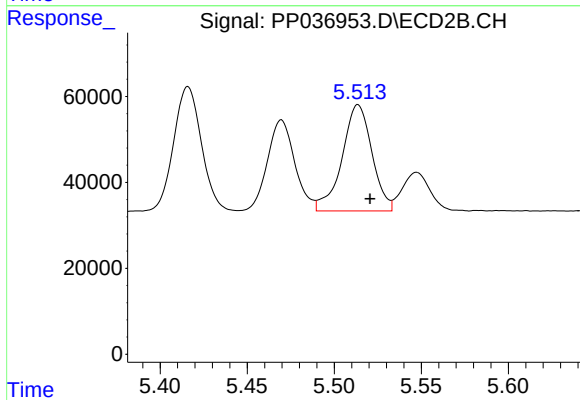
R.T.: 5.470 min
Delta R.T.: -0.007 min
Response: 232000
Conc: 244.94 ng/ml



#23 AR-1248-3

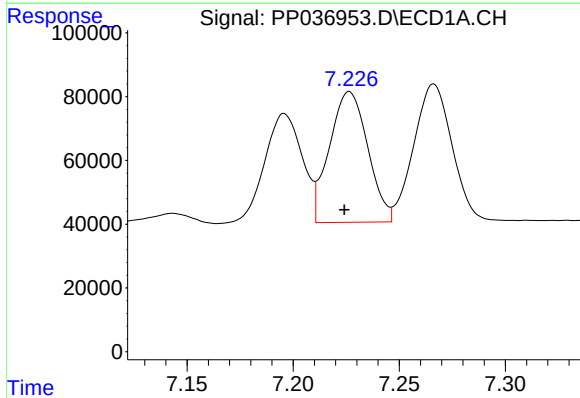
R.T.: 6.798 min
Delta R.T.: 0.002 min
Response: 506218
Conc: 311.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



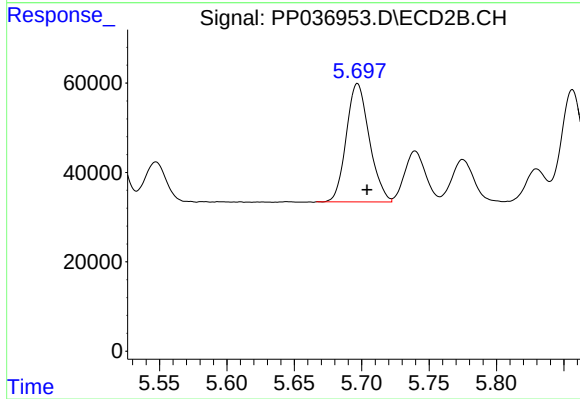
#23 AR-1248-3

R.T.: 5.514 min
Delta R.T.: -0.007 min
Response: 296052
Conc: 299.21 ng/ml



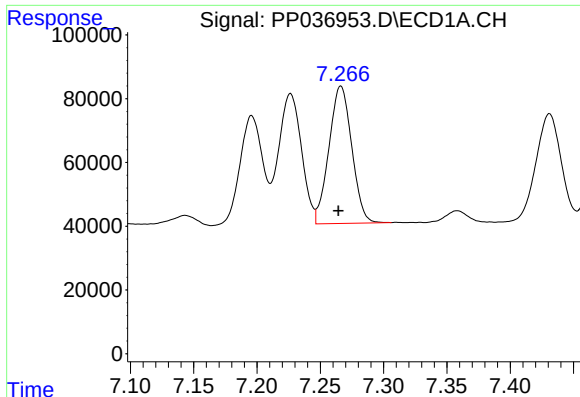
#24 AR-1248-4

R.T.: 7.226 min
Delta R.T.: 0.002 min
Response: 516587
Conc: 282.95 ng/ml



#24 AR-1248-4

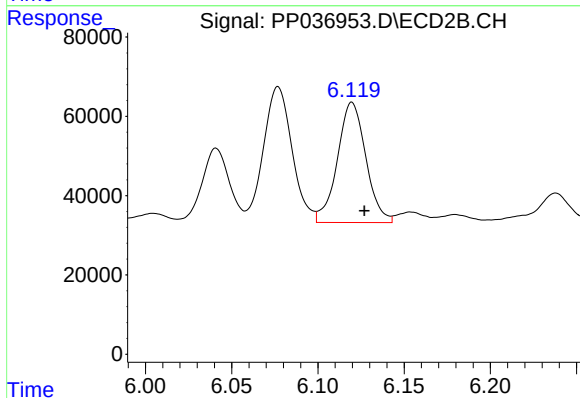
R.T.: 5.697 min
Delta R.T.: -0.007 min
Response: 315739
Conc: 269.93 ng/ml



#25 AR-1248-5

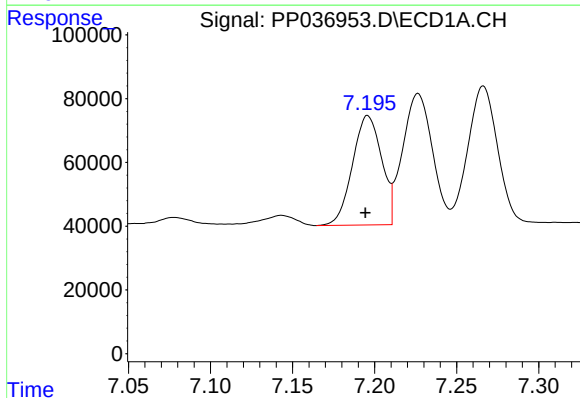
R.T.: 7.266 min
Delta R.T.: 0.002 min
Response: 541466
Conc: 300.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



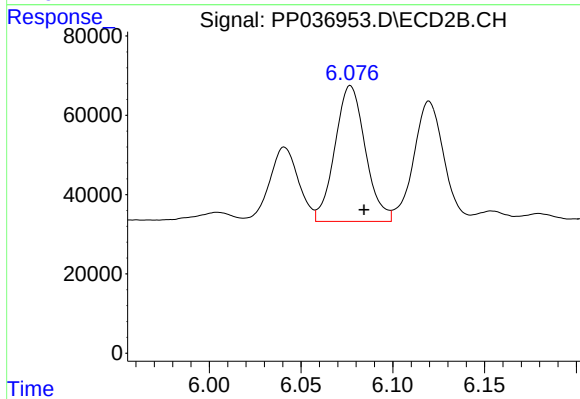
#25 AR-1248-5

R.T.: 6.120 min
Delta R.T.: -0.007 min
Response: 348671
Conc: 293.95 ng/ml



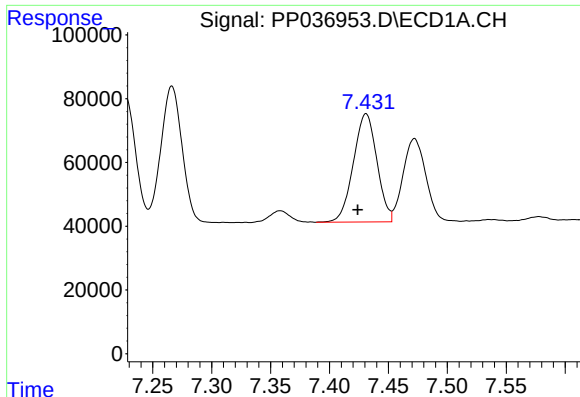
#26 AR-1254-1

R.T.: 7.196 min
Delta R.T.: 0.001 min
Response: 424157
Conc: 241.18 ng/ml



#26 AR-1254-1

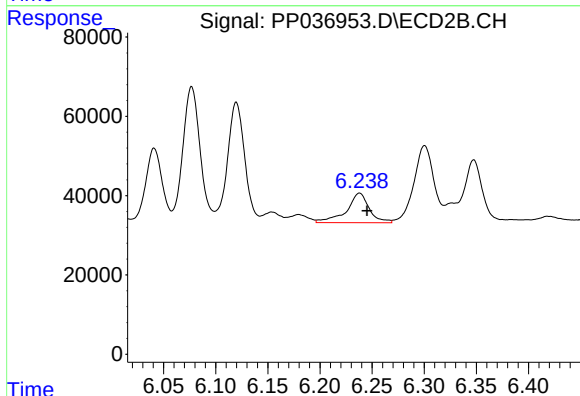
R.T.: 6.077 min
Delta R.T.: -0.007 min
Response: 394862
Conc: 233.04 ng/ml



#27 AR-1254-2

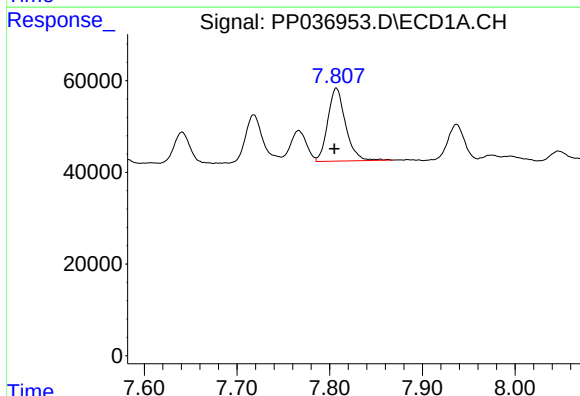
R.T.: 7.431 min
Delta R.T.: 0.007 min
Response: 472430
Conc: 174.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



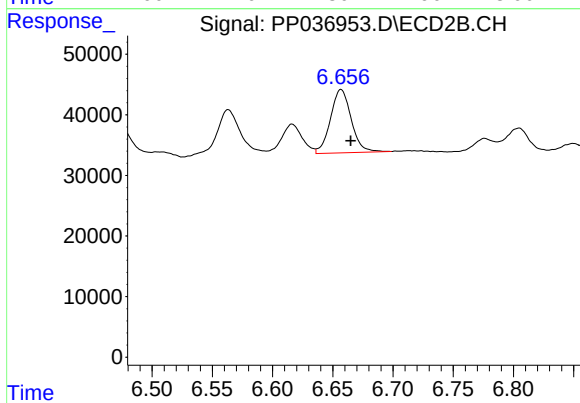
#27 AR-1254-2

R.T.: 6.238 min
Delta R.T.: -0.007 min
Response: 113964
Conc: 76.62 ng/ml



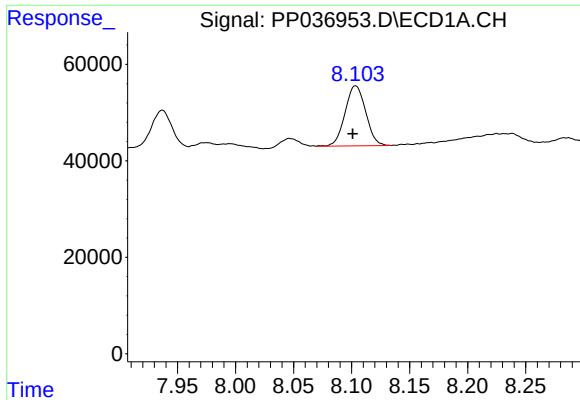
#28 AR-1254-3

R.T.: 7.807 min
Delta R.T.: 0.002 min
Response: 213159
Conc: 71.96 ng/ml



#28 AR-1254-3

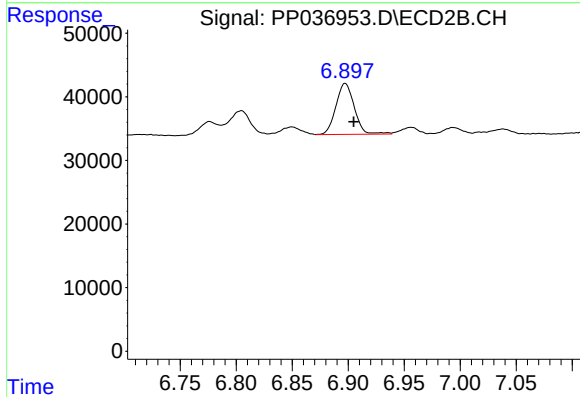
R.T.: 6.657 min
Delta R.T.: -0.008 min
Response: 125370
Conc: 51.57 ng/ml



#29 AR-1254-4

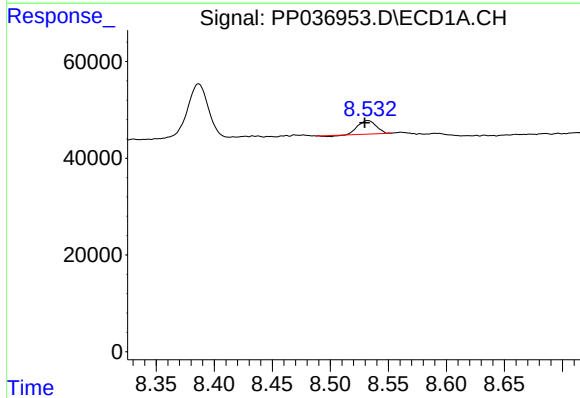
R.T.: 8.103 min
Delta R.T.: 0.002 min
Response: 153793
Conc: 69.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



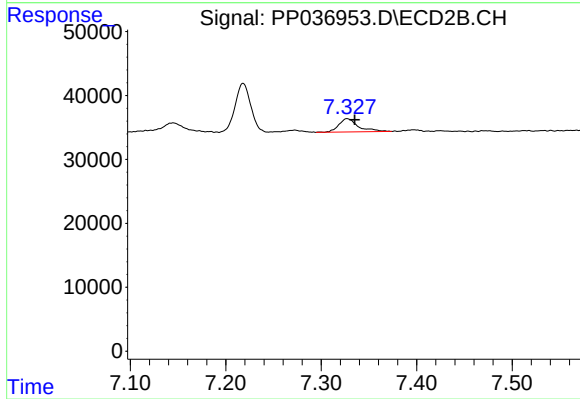
#29 AR-1254-4

R.T.: 6.897 min
Delta R.T.: -0.008 min
Response: 91510
Conc: 59.14 ng/ml



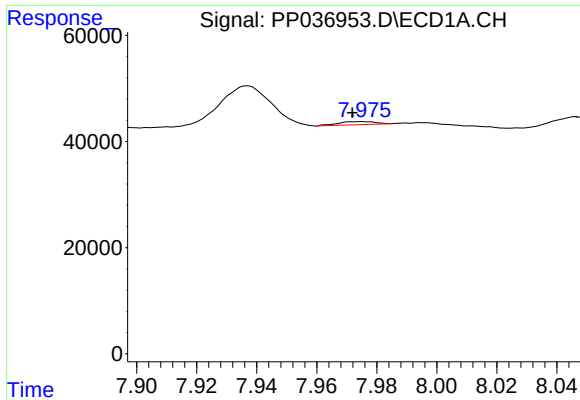
#30 AR-1254-5

R.T.: 8.532 min
Delta R.T.: 0.003 min
Response: 29378
Conc: 12.35 ng/ml



#30 AR-1254-5

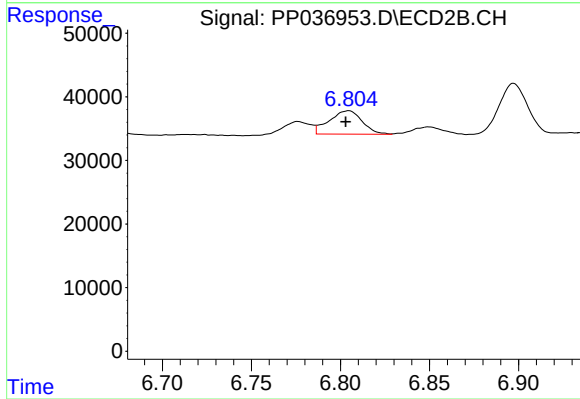
R.T.: 7.327 min
Delta R.T.: -0.008 min
Response: 29559
Conc: 13.75 ng/ml



#31 AR-1260-1

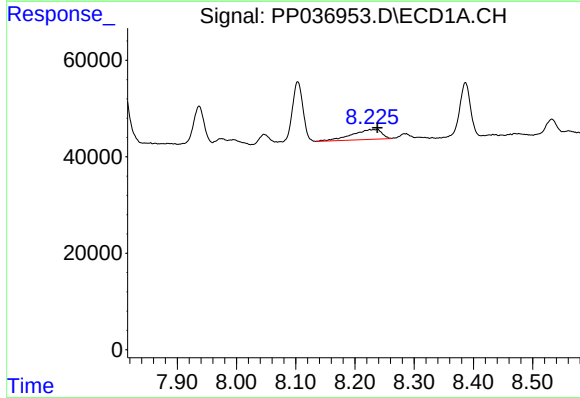
R.T.: 7.975 min
Delta R.T.: 0.003 min
Response: 5043
Conc: 2.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



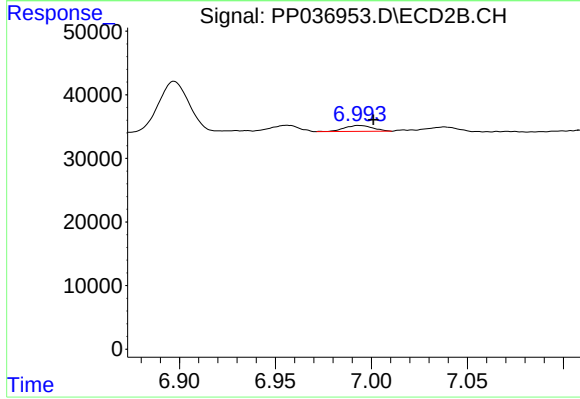
#31 AR-1260-1

R.T.: 6.805 min
Delta R.T.: 0.001 min
Response: 47234
Conc: 29.34 ng/ml



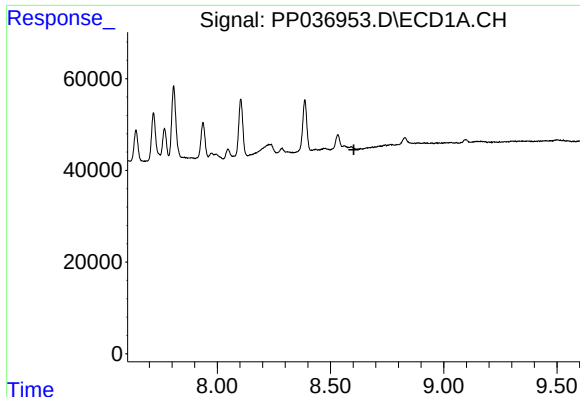
#32 AR-1260-2

R.T.: 8.225 min
Delta R.T.: -0.013 min
Response: 71754
Conc: 28.00 ng/ml



#32 AR-1260-2

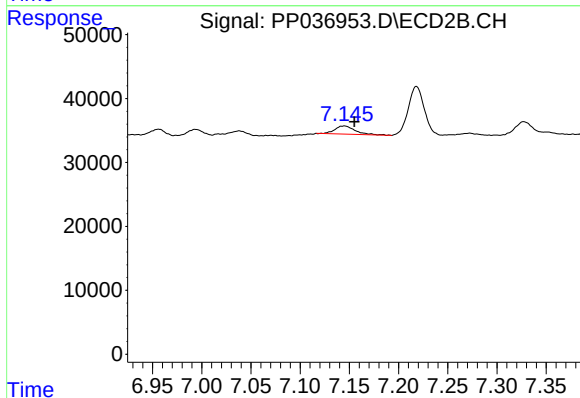
R.T.: 6.994 min
Delta R.T.: -0.007 min
Response: 9623
Conc: 4.96 ng/ml



#33 AR-1260-3

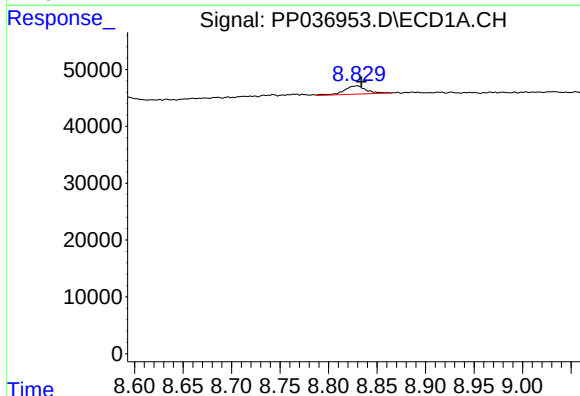
R.T.: 0.000 min
Exp R.T.: 8.603 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



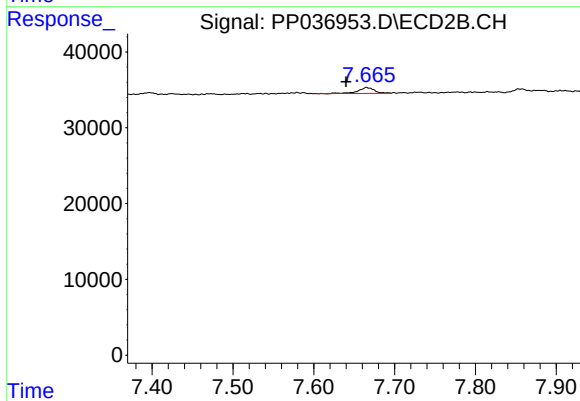
#33 AR-1260-3

R.T.: 7.145 min
Delta R.T.: -0.010 min
Response: 18732
Conc: 10.30 ng/ml



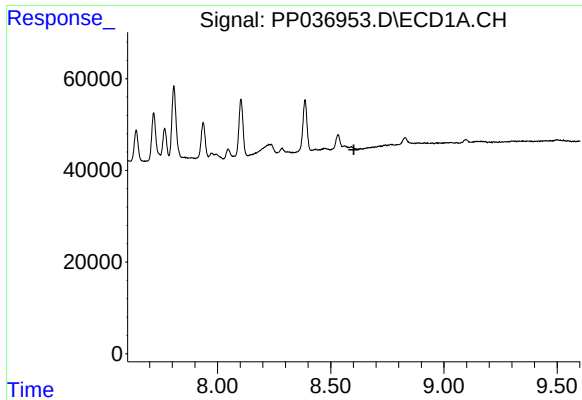
#34 AR-1260-4

R.T.: 8.829 min
Delta R.T.: -0.005 min
Response: 23670
Conc: 9.99 ng/ml



#34 AR-1260-4

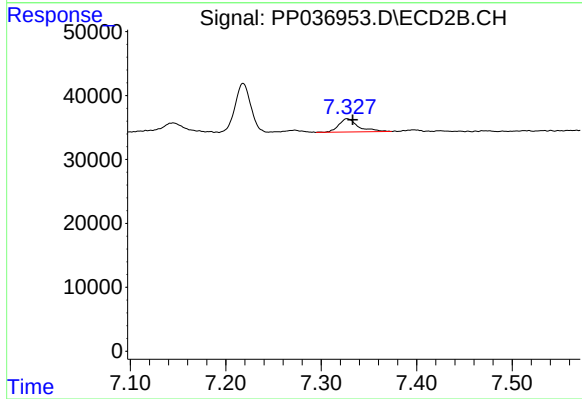
R.T.: 7.665 min
Delta R.T.: 0.025 min
Response: 10603
Conc: 6.84 ng/ml



#36 AR-1262-1

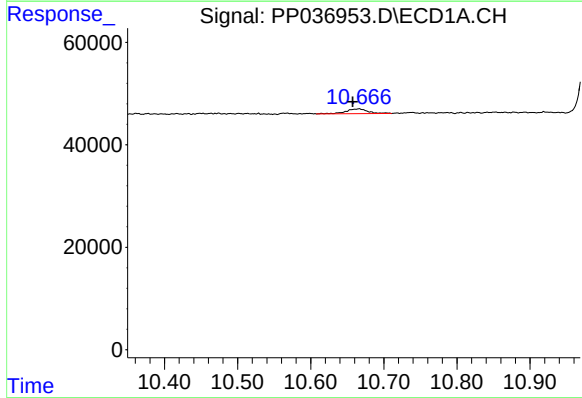
R.T.: 0.000 min
Exp R.T.: 8.602 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



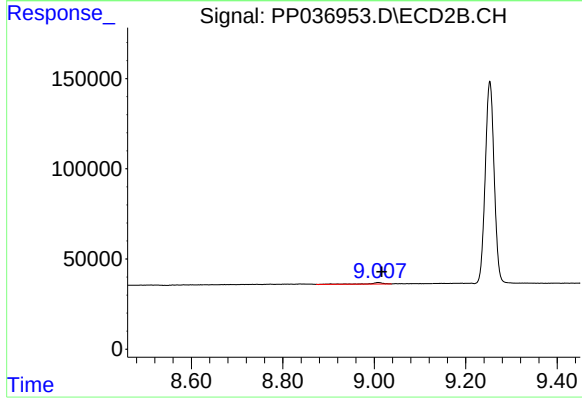
#36 AR-1262-1

R.T.: 7.327 min
Delta R.T.: -0.006 min
Response: 29559
Conc: 24.80 ng/ml



#45 AR-1268-5

R.T.: 10.666 min
Delta R.T.: 0.008 min
Response: 19391
Conc: 1.26 ng/ml



#45 AR-1268-5

R.T.: 9.008 min
Delta R.T.: -0.009 min
Response: 17041
Conc: 1.44 ng/ml