

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072121\
 Data File : PP037515.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Jul 2021 00:28
 Operator : DD\AJ
 Sample : PB137843BSD
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 22 00:43:50 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 07 08:32:32 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...	4.957	3.947	929998	525680	20.462	19.210
2)	SA Decachlor...	10.986	9.238	876300	448943	19.035	16.129
Target Compounds							
3)	L1 AR-1016-1	6.277	5.197	801696	467821	461.352	452.700
4)	L1 AR-1016-2	6.301	5.217	1144938	650392	457.959	454.264
5)	L1 AR-1016-3	6.366	5.407	726676	355317	456.257	454.775
6)	L1 AR-1016-4	6.474	5.460	610440	265627	462.950	440.079
7)	L1 AR-1016-5	6.788	5.687	576475	347048	455.708	449.431
8)	L2 AR-1221-1	5.205	4.202	94447	46770	178.077	153.134
9)	L2 AR-1221-2	5.305	4.301	102146	57917	252.130	246.024
10)	L2 AR-1221-3	5.393	4.389	458332	263162	376.163	353.815
11)	L3 AR-1232-1	5.393	4.389	458332	263162	412.499	387.591
12)	L3 AR-1232-2	5.982	5.217	604453	650392	1013.717	1039.112
13)	L3 AR-1232-3	6.301	5.407	1144938	355317	1046.316	1070.189
14)	L3 AR-1232-4	6.474	5.505	610440	329507	1051.442	1195.122
15)	L3 AR-1232-5	6.571	5.687	466604	347048	1213.261	1167.448
16)	L4 AR-1242-1	6.277	5.197	801696	467821	628.935	620.701
17)	L4 AR-1242-2	6.301	5.217	1144938	650392	631.474	632.080
18)	L4 AR-1242-3	6.366	5.407	726676	355317	631.802	624.000
19)	L4 AR-1242-4	6.474	5.505	610440	329507	637.667	639.353
20)	L4 AR-1242-5	7.256	6.067	92957	268254	89.385	394.098 #
21)	L5 AR-1248-1	6.277	5.197	801696	467821	763.830	741.318
22)	L5 AR-1248-2	6.571	5.460	466604	265627	314.307	323.829
23)	L5 AR-1248-3	6.788	5.505	576475	329507	348.997	385.040
24)	L5 AR-1248-4	7.216	5.687	99310	347048	52.542	341.021 #
25)	L5 AR-1248-5	7.256	6.110	92957	39633	49.667	37.363
26)	L6 AR-1254-1	7.186	6.067	444166	268254	247.240	180.694 #
27)	L6 AR-1254-2	7.415	6.228	486358	257692	174.844	198.377
28)	L6 AR-1254-3	7.798	6.648	270647	134985	87.787	63.254 #
29)	L6 AR-1254-4	8.092	6.886	172230	54304	75.824	40.025 #
30)	L6 AR-1254-5	8.521	7.316	1562185	939989	624.276	501.424
31)	L7 AR-1260-1	7.964	6.784	1037655	645446	471.354	467.101
32)	L7 AR-1260-2	8.230	6.983	1229255	766151	441.896	456.060
33)	L7 AR-1260-3	8.595	7.136	809317	732047	400.419	427.247
34)	L7 AR-1260-4	8.826	7.620	1041247	534320	423.303	393.019
35)	L7 AR-1260-5	9.154	7.870	1899524	1246736	411.651	386.534
36)	L8 AR-1262-1	8.595	7.316	809317	939989	277.877	905.236 #
37)	L8 AR-1262-2	9.154	7.870	1899524	1246736	361.695	358.397
38)	L8 AR-1262-3	9.489f	8.156	1325404	242218	345.912	172.035 #
39)	L8 AR-1262-4	9.542f	8.217	746020	911200	253.885	342.171 #
40)	L8 AR-1262-5	10.230	8.718	533721	274101	251.008	216.852
41)	L9 AR-1268-1	9.489f	8.156	1325404	242218	218.253	60.781 #

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 Acq On : 22 Jul 2021 00:28
 Operator : DD\AJ
 Sample : PB137843BSD
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

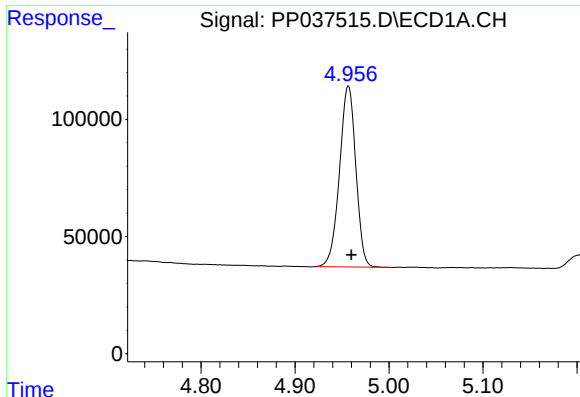
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 22 00:43:50 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070621.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	9.542f	8.217	746020	911200	129.798	246.194 #
43) L9	AR-1268-3	9.790	8.429	38438	18844	7.839	5.999
44) L9	AR-1268-4	10.230	8.718	533721	274101	233.300	200.003
45) L9	AR-1268-5	10.648	8.997	189592	87451	11.974	8.497 #

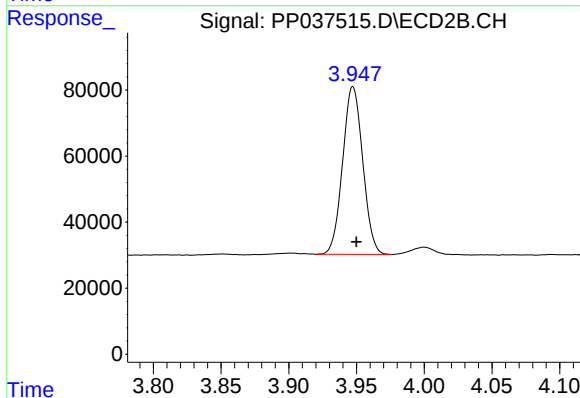
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

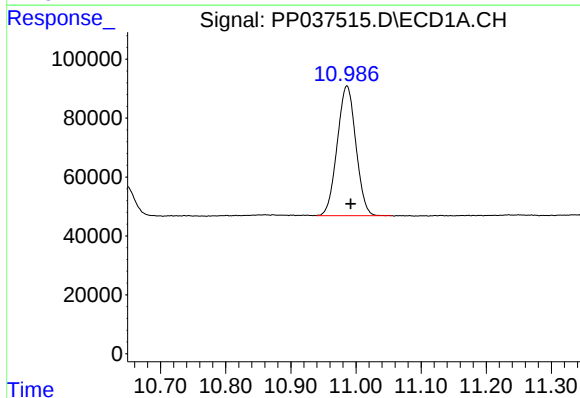
R.T.: 4.957 min
Delta R.T.: -0.003 min
Response: 929998
Conc: 20.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



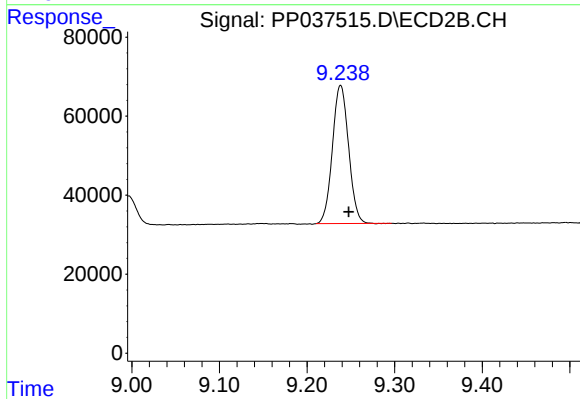
#1 Tetrachloro-m-xylene

R.T.: 3.947 min
Delta R.T.: -0.003 min
Response: 525680
Conc: 19.21 ng/ml



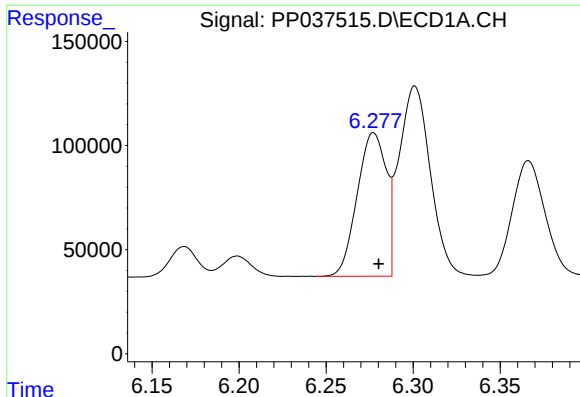
#2 Decachlorobiphenyl

R.T.: 10.986 min
Delta R.T.: -0.006 min
Response: 876300
Conc: 19.04 ng/ml



#2 Decachlorobiphenyl

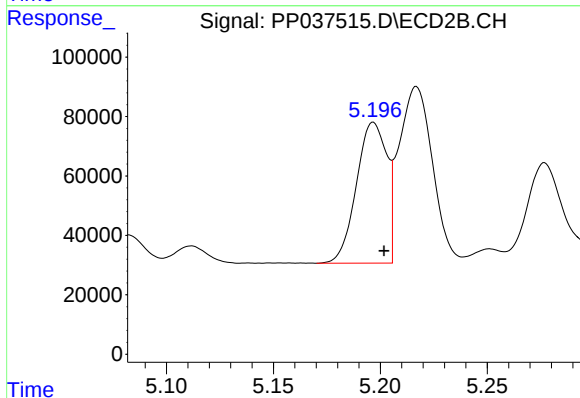
R.T.: 9.238 min
Delta R.T.: -0.009 min
Response: 448943
Conc: 16.13 ng/ml



#3 AR-1016-1

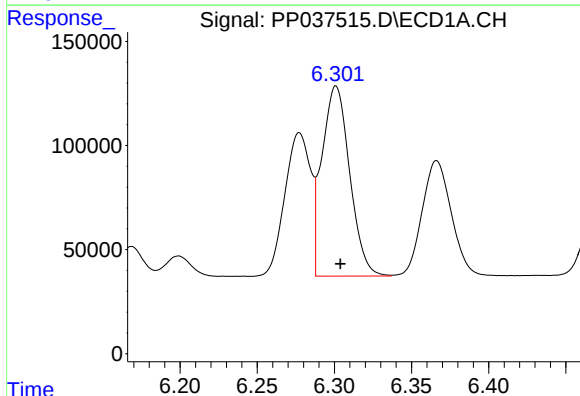
R.T.: 6.277 min
Delta R.T.: -0.003 min
Response: 801696
Conc: 461.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



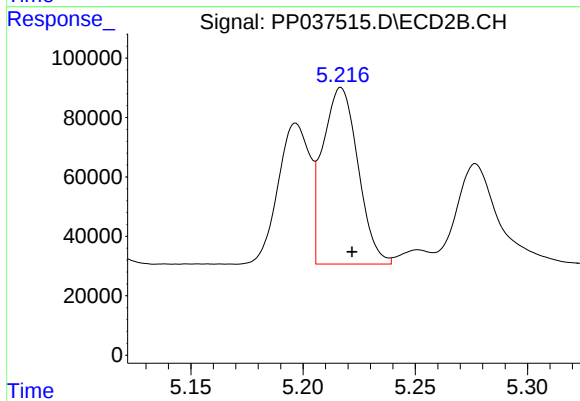
#3 AR-1016-1

R.T.: 5.197 min
Delta R.T.: -0.005 min
Response: 467821
Conc: 452.70 ng/ml



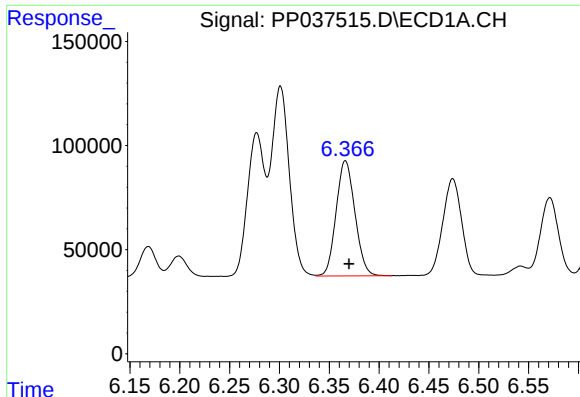
#4 AR-1016-2

R.T.: 6.301 min
Delta R.T.: -0.003 min
Response: 1144938
Conc: 457.96 ng/ml



#4 AR-1016-2

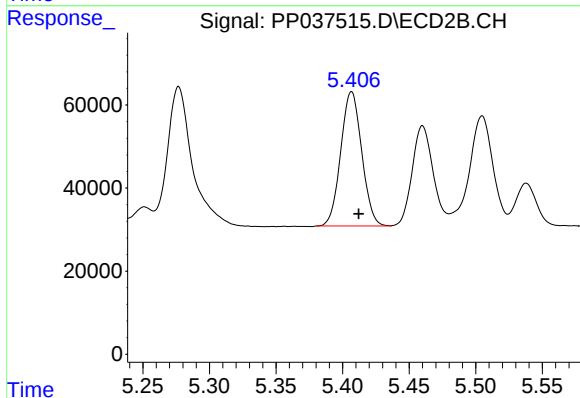
R.T.: 5.217 min
Delta R.T.: -0.005 min
Response: 650392
Conc: 454.26 ng/ml



#5 AR-1016-3

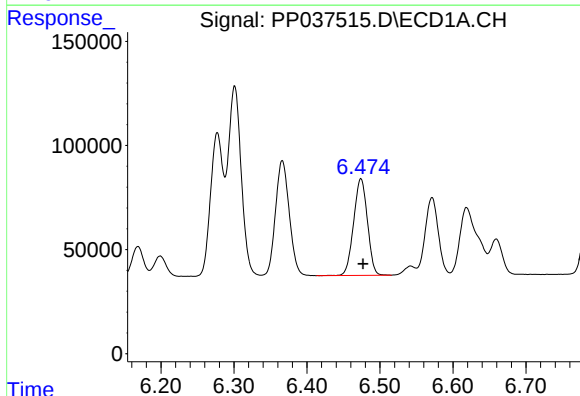
R.T.: 6.366 min
Delta R.T.: -0.004 min
Response: 726676
Conc: 456.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



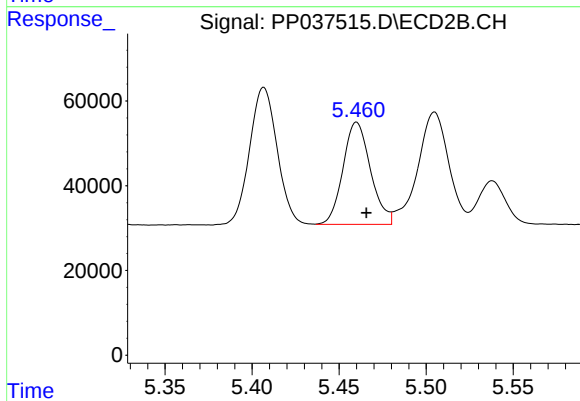
#5 AR-1016-3

R.T.: 5.407 min
Delta R.T.: -0.005 min
Response: 355317
Conc: 454.77 ng/ml



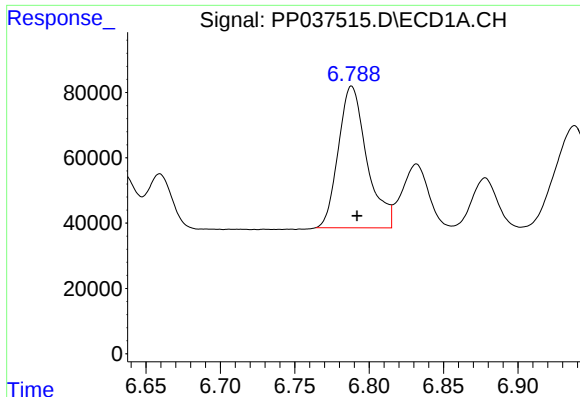
#6 AR-1016-4

R.T.: 6.474 min
Delta R.T.: -0.003 min
Response: 610440
Conc: 462.95 ng/ml



#6 AR-1016-4

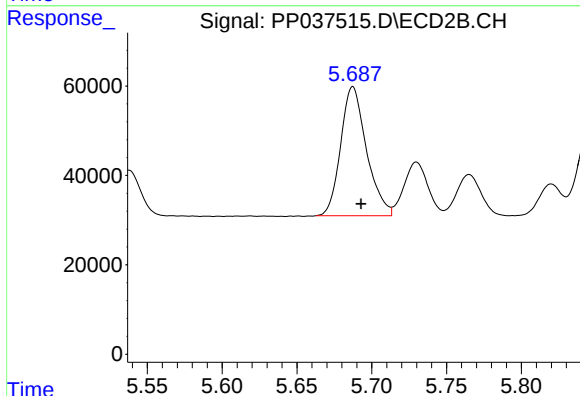
R.T.: 5.460 min
Delta R.T.: -0.006 min
Response: 265627
Conc: 440.08 ng/ml



#7 AR-1016-5

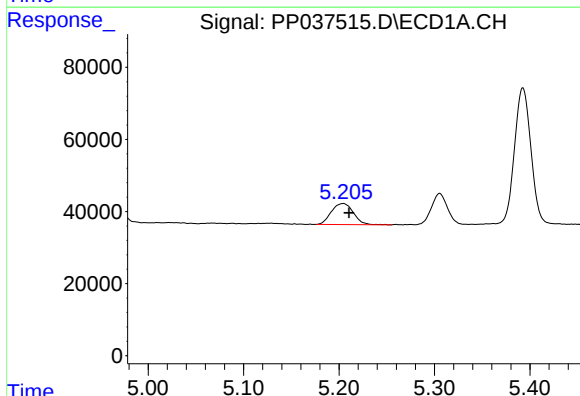
R.T.: 6.788 min
Delta R.T.: -0.004 min
Response: 576475
Conc: 455.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



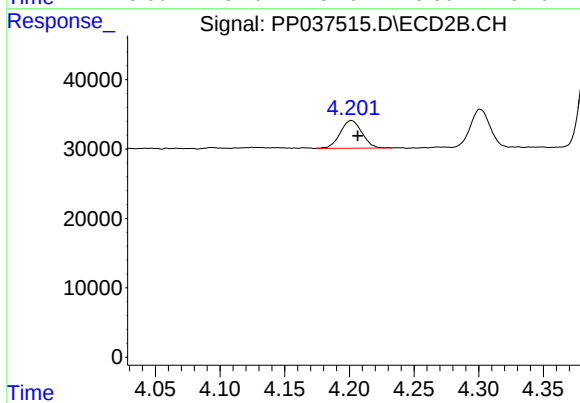
#7 AR-1016-5

R.T.: 5.687 min
Delta R.T.: -0.005 min
Response: 347048
Conc: 449.43 ng/ml



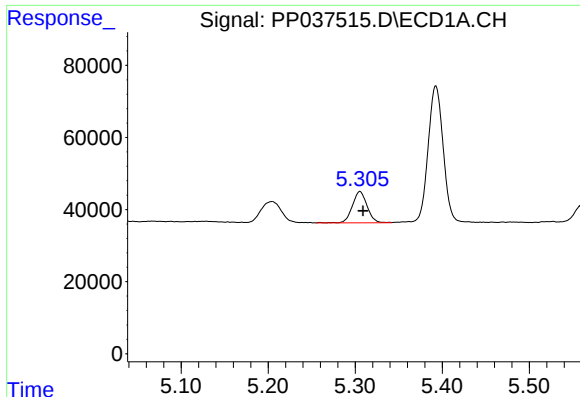
#8 AR-1221-1

R.T.: 5.205 min
Delta R.T.: -0.006 min
Response: 94447
Conc: 178.08 ng/ml



#8 AR-1221-1

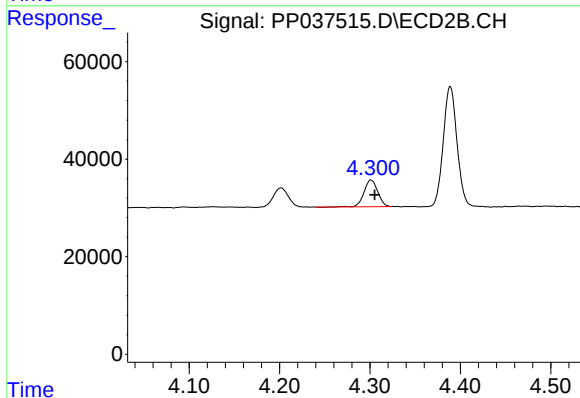
R.T.: 4.202 min
Delta R.T.: -0.005 min
Response: 46770
Conc: 153.13 ng/ml



#9 AR-1221-2

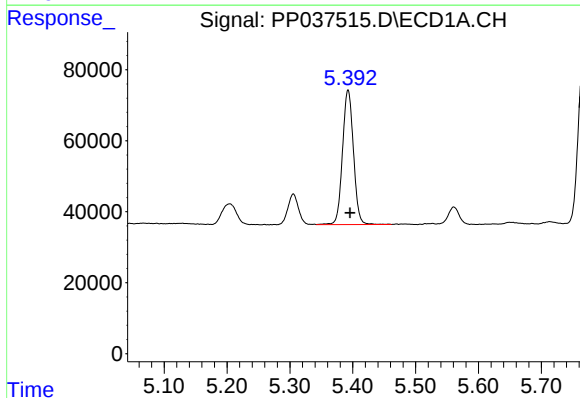
R.T.: 5.305 min
Delta R.T.: -0.003 min
Response: 102146
Conc: 252.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



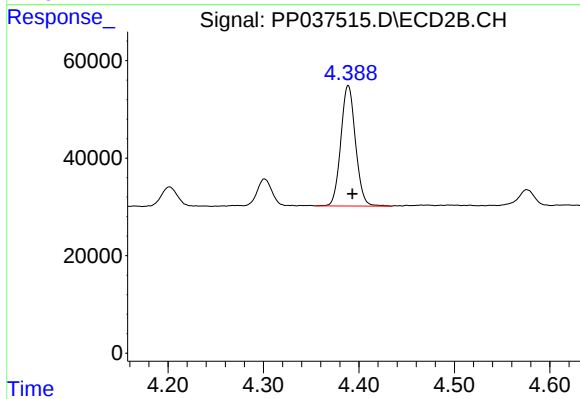
#9 AR-1221-2

R.T.: 4.301 min
Delta R.T.: -0.004 min
Response: 57917
Conc: 246.02 ng/ml



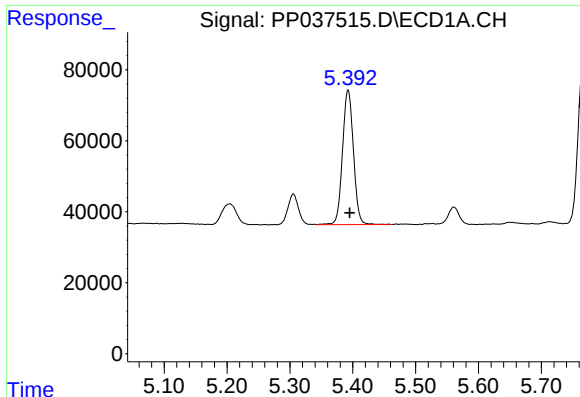
#10 AR-1221-3

R.T.: 5.393 min
Delta R.T.: -0.003 min
Response: 458332
Conc: 376.16 ng/ml



#10 AR-1221-3

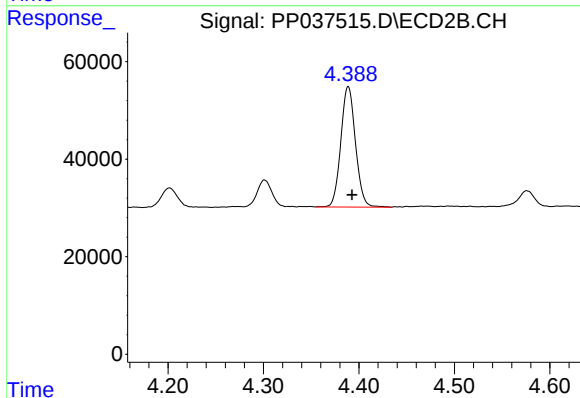
R.T.: 4.389 min
Delta R.T.: -0.004 min
Response: 263162
Conc: 353.82 ng/ml



#11 AR-1232-1

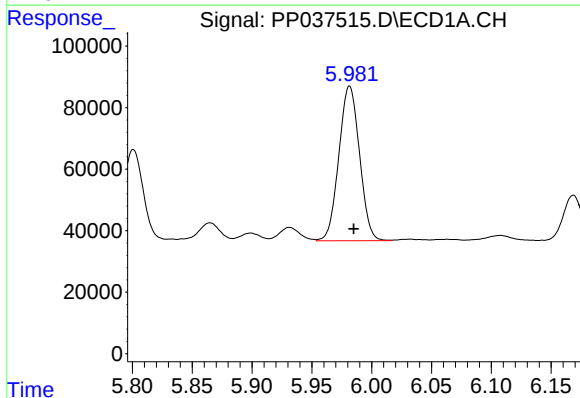
R.T.: 5.393 min
Delta R.T.: -0.003 min
Response: 458332
Conc: 412.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



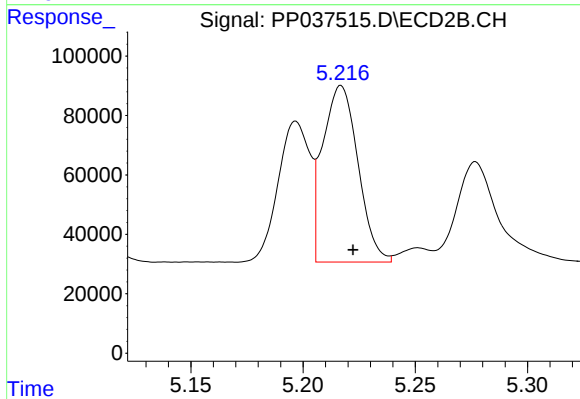
#11 AR-1232-1

R.T.: 4.389 min
Delta R.T.: -0.004 min
Response: 263162
Conc: 387.59 ng/ml



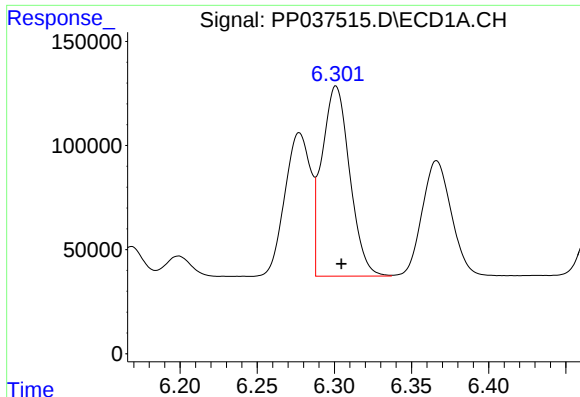
#12 AR-1232-2

R.T.: 5.982 min
Delta R.T.: -0.003 min
Response: 604453
Conc: 1013.72 ng/ml



#12 AR-1232-2

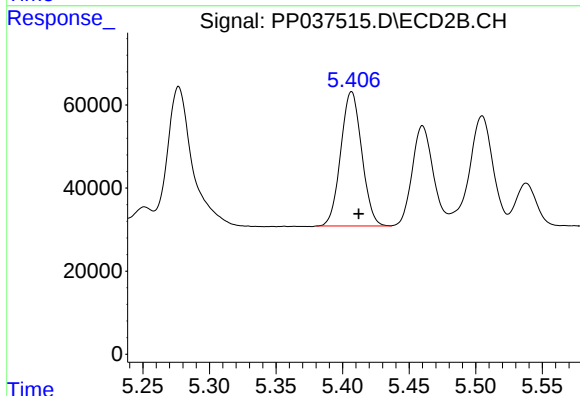
R.T.: 5.217 min
Delta R.T.: -0.005 min
Response: 650392
Conc: 1039.11 ng/ml



#13 AR-1232-3

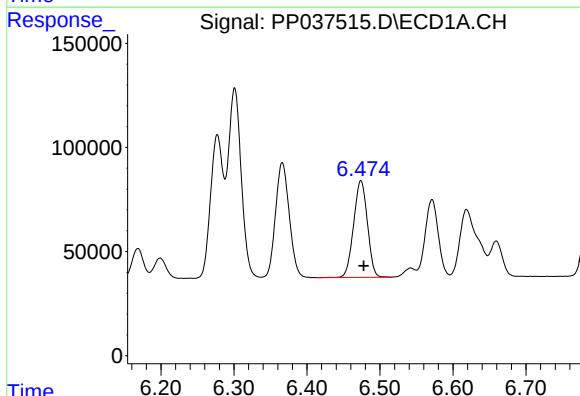
R.T.: 6.301 min
Delta R.T.: -0.003 min
Response: 1144938
Conc: 1046.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



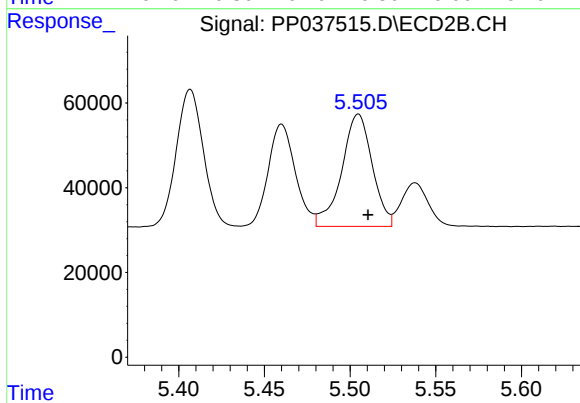
#13 AR-1232-3

R.T.: 5.407 min
Delta R.T.: -0.006 min
Response: 355317
Conc: 1070.19 ng/ml



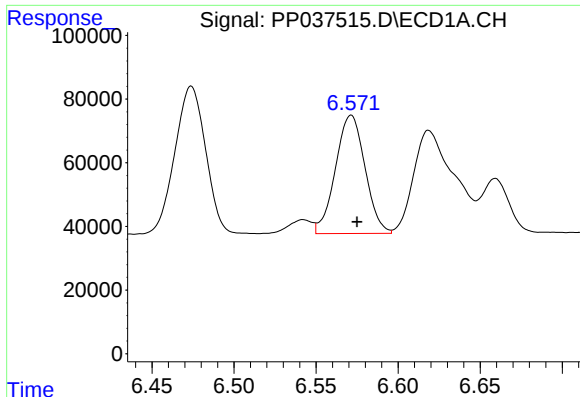
#14 AR-1232-4

R.T.: 6.474 min
Delta R.T.: -0.004 min
Response: 610440
Conc: 1051.44 ng/ml



#14 AR-1232-4

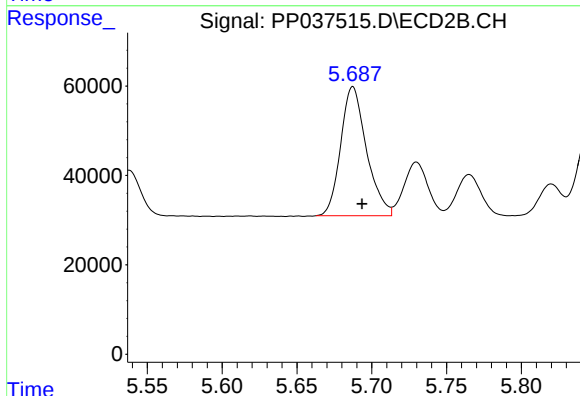
R.T.: 5.505 min
Delta R.T.: -0.006 min
Response: 329507
Conc: 1195.12 ng/ml



#15 AR-1232-5

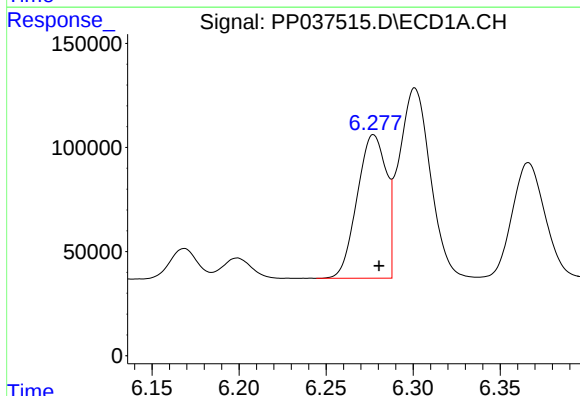
R.T.: 6.571 min
Delta R.T.: -0.004 min
Response: 466604
Conc: 1213.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



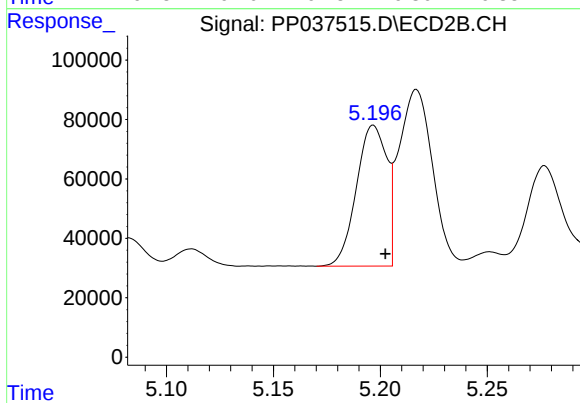
#15 AR-1232-5

R.T.: 5.687 min
Delta R.T.: -0.006 min
Response: 347048
Conc: 1167.45 ng/ml



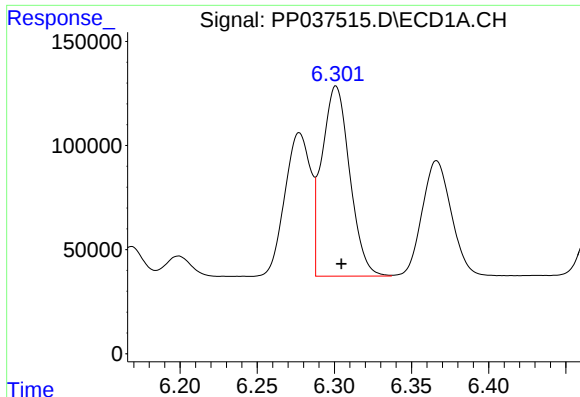
#16 AR-1242-1

R.T.: 6.277 min
Delta R.T.: -0.003 min
Response: 801696
Conc: 628.94 ng/ml



#16 AR-1242-1

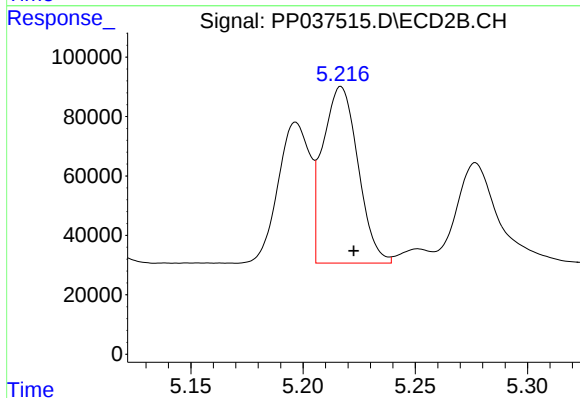
R.T.: 5.197 min
Delta R.T.: -0.006 min
Response: 467821
Conc: 620.70 ng/ml



#17 AR-1242-2

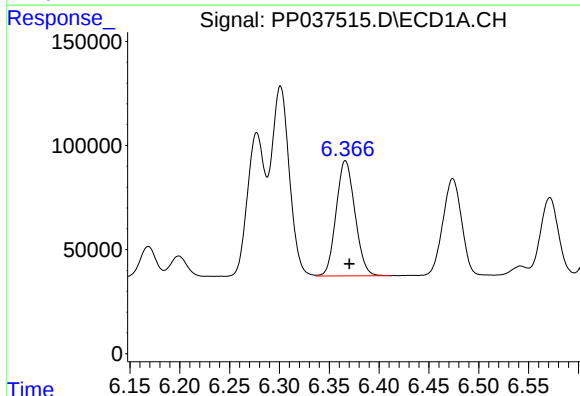
R.T.: 6.301 min
Delta R.T.: -0.003 min
Response: 1144938
Conc: 631.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



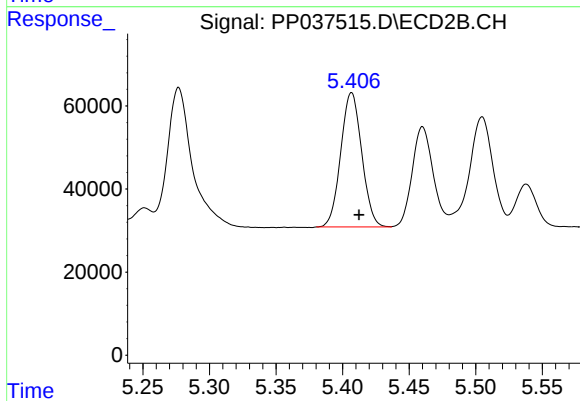
#17 AR-1242-2

R.T.: 5.217 min
Delta R.T.: -0.006 min
Response: 650392
Conc: 632.08 ng/ml



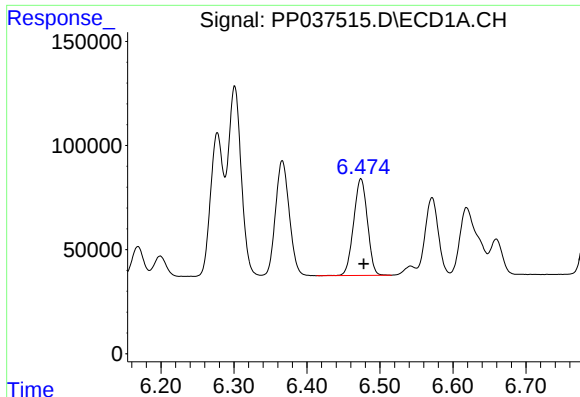
#18 AR-1242-3

R.T.: 6.366 min
Delta R.T.: -0.004 min
Response: 726676
Conc: 631.80 ng/ml



#18 AR-1242-3

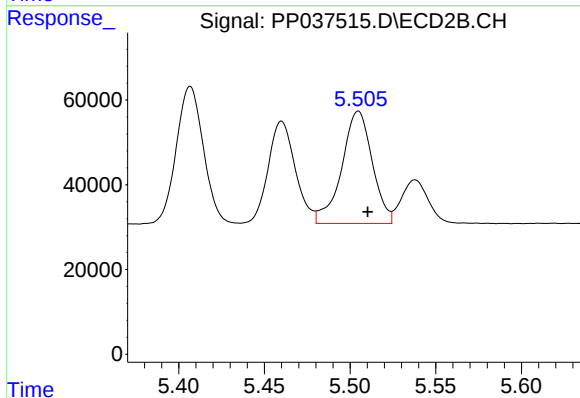
R.T.: 5.407 min
Delta R.T.: -0.006 min
Response: 355317
Conc: 624.00 ng/ml



#19 AR-1242-4

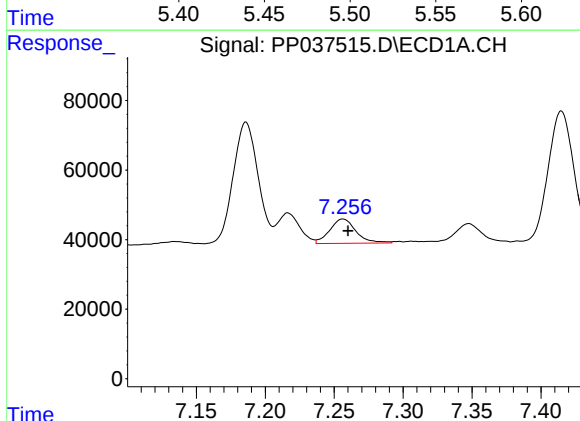
R.T.: 6.474 min
Delta R.T.: -0.004 min
Response: 610440
Conc: 637.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



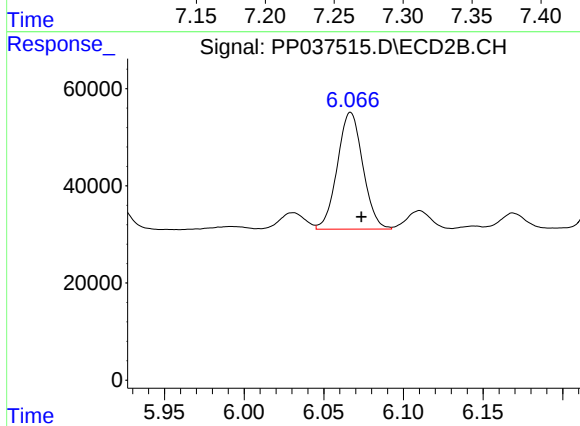
#19 AR-1242-4

R.T.: 5.505 min
Delta R.T.: -0.005 min
Response: 329507
Conc: 639.35 ng/ml



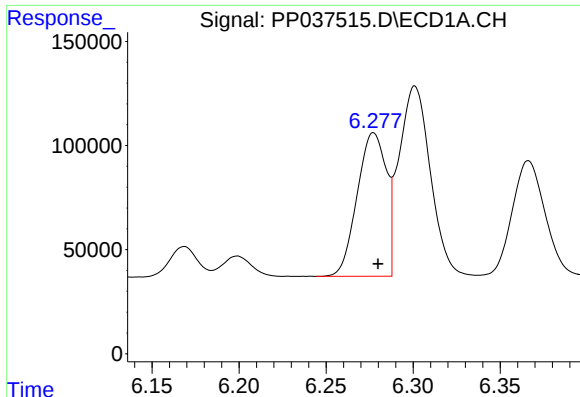
#20 AR-1242-5

R.T.: 7.256 min
Delta R.T.: -0.004 min
Response: 92957
Conc: 89.39 ng/ml



#20 AR-1242-5

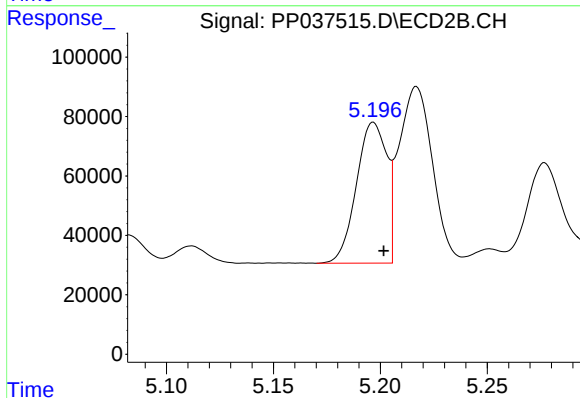
R.T.: 6.067 min
Delta R.T.: -0.007 min
Response: 268254
Conc: 394.10 ng/ml



#21 AR-1248-1

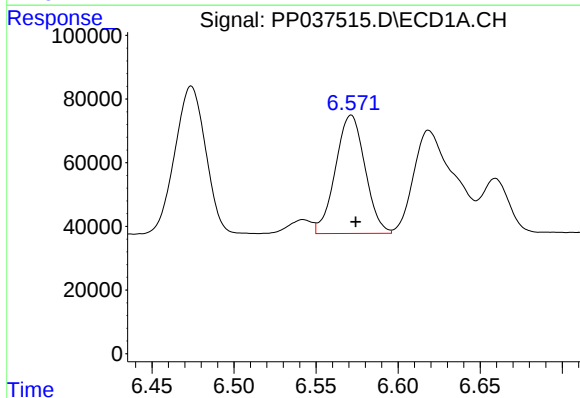
R.T.: 6.277 min
Delta R.T.: -0.003 min
Response: 801696
Conc: 763.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



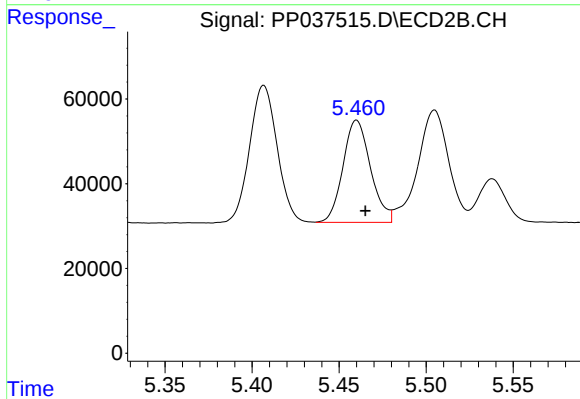
#21 AR-1248-1

R.T.: 5.197 min
Delta R.T.: -0.005 min
Response: 467821
Conc: 741.32 ng/ml



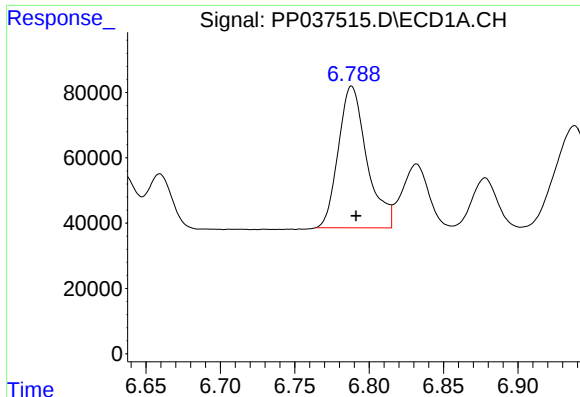
#22 AR-1248-2

R.T.: 6.571 min
Delta R.T.: -0.003 min
Response: 466604
Conc: 314.31 ng/ml



#22 AR-1248-2

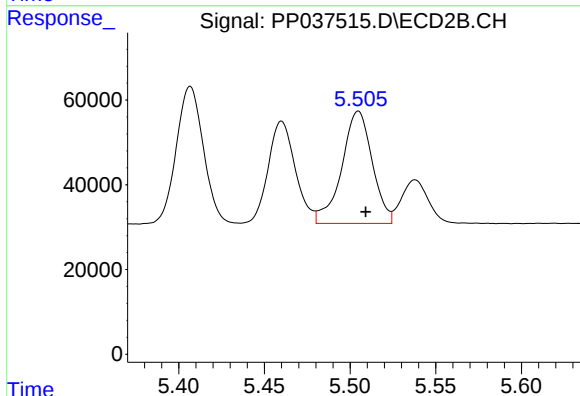
R.T.: 5.460 min
Delta R.T.: -0.005 min
Response: 265627
Conc: 323.83 ng/ml



#23 AR-1248-3

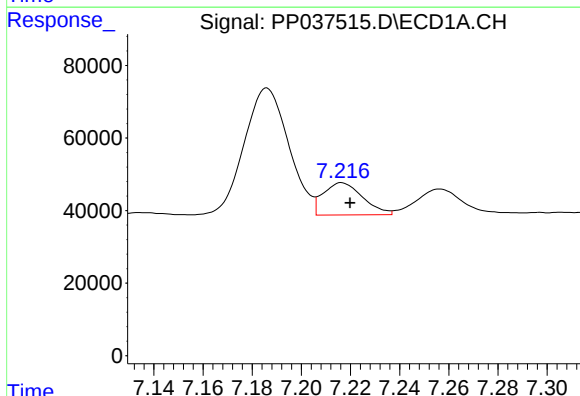
R.T.: 6.788 min
Delta R.T.: -0.003 min
Response: 576475
Conc: 349.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



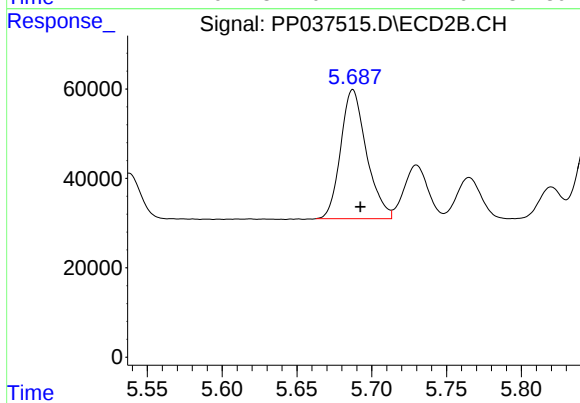
#23 AR-1248-3

R.T.: 5.505 min
Delta R.T.: -0.004 min
Response: 329507
Conc: 385.04 ng/ml



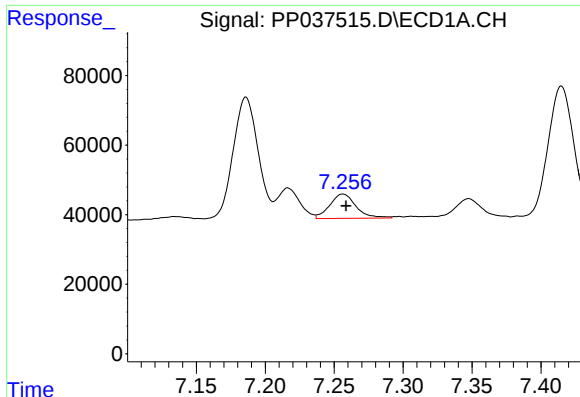
#24 AR-1248-4

R.T.: 7.216 min
Delta R.T.: -0.003 min
Response: 99310
Conc: 52.54 ng/ml



#24 AR-1248-4

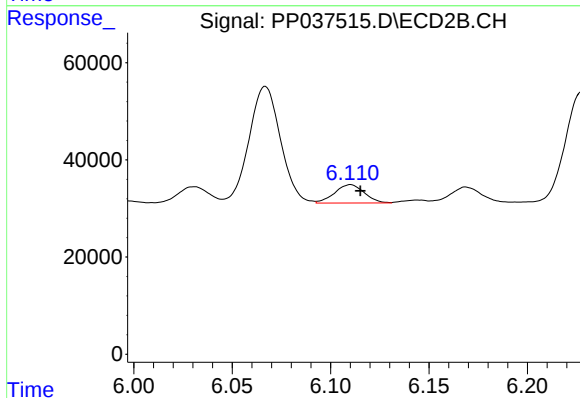
R.T.: 5.687 min
Delta R.T.: -0.005 min
Response: 347048
Conc: 341.02 ng/ml



#25 AR-1248-5

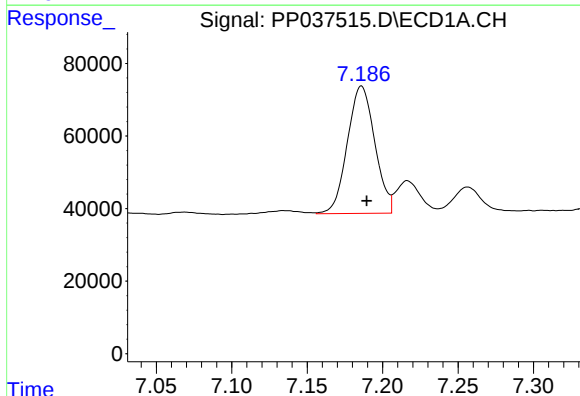
R.T.: 7.256 min
Delta R.T.: -0.002 min
Response: 92957
Conc: 49.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



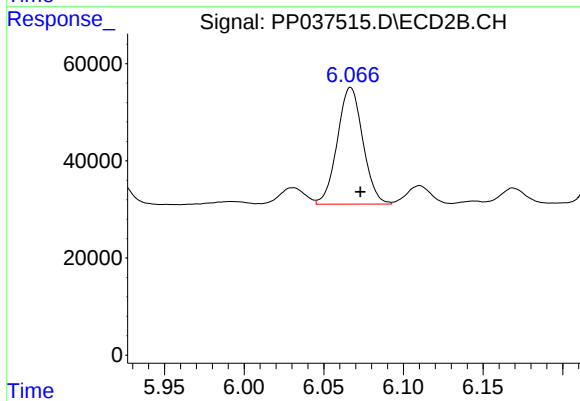
#25 AR-1248-5

R.T.: 6.110 min
Delta R.T.: -0.005 min
Response: 39633
Conc: 37.36 ng/ml



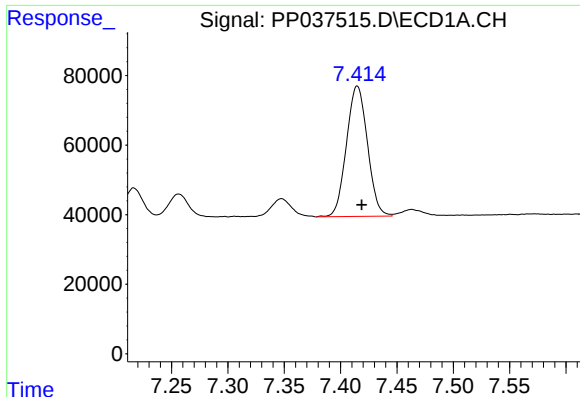
#26 AR-1254-1

R.T.: 7.186 min
Delta R.T.: -0.004 min
Response: 444166
Conc: 247.24 ng/ml



#26 AR-1254-1

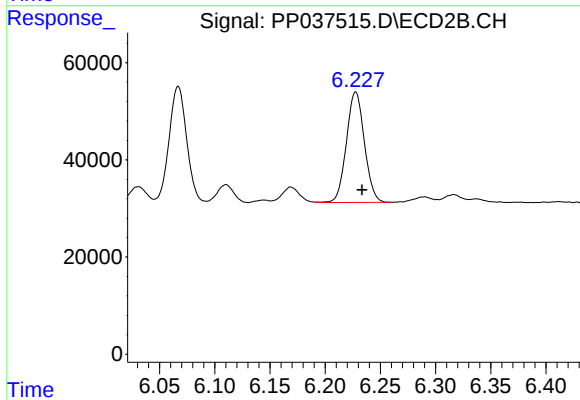
R.T.: 6.067 min
Delta R.T.: -0.006 min
Response: 268254
Conc: 180.69 ng/ml



#27 AR-1254-2

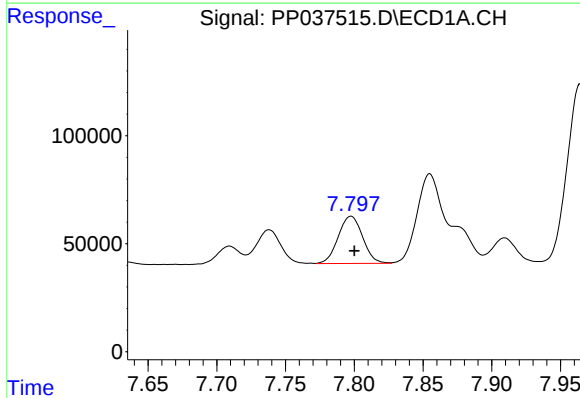
R.T.: 7.415 min
Delta R.T.: -0.004 min
Response: 486358
Conc: 174.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



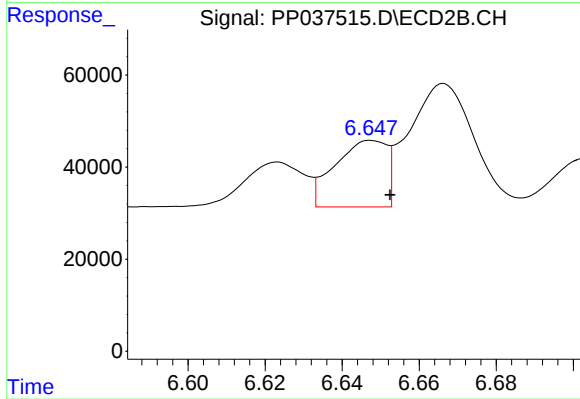
#27 AR-1254-2

R.T.: 6.228 min
Delta R.T.: -0.006 min
Response: 257692
Conc: 198.38 ng/ml



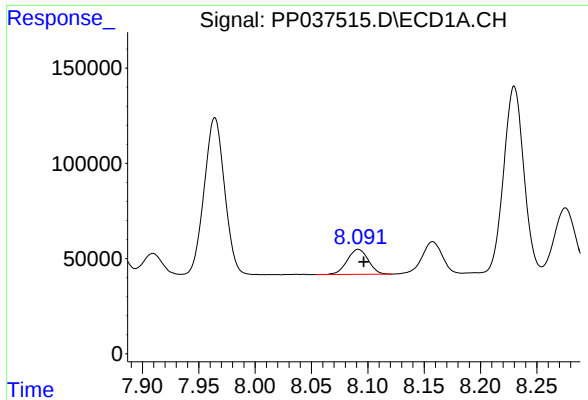
#28 AR-1254-3

R.T.: 7.798 min
Delta R.T.: -0.002 min
Response: 270647
Conc: 87.79 ng/ml



#28 AR-1254-3

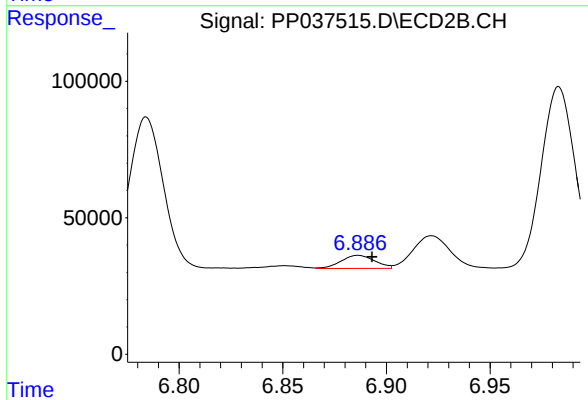
R.T.: 6.648 min
Delta R.T.: -0.005 min
Response: 134985
Conc: 63.25 ng/ml



#29 AR-1254-4

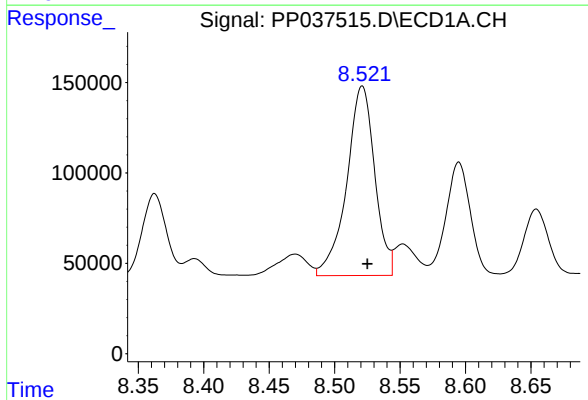
R.T.: 8.092 min
Delta R.T.: -0.005 min
Response: 172230
Conc: 75.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



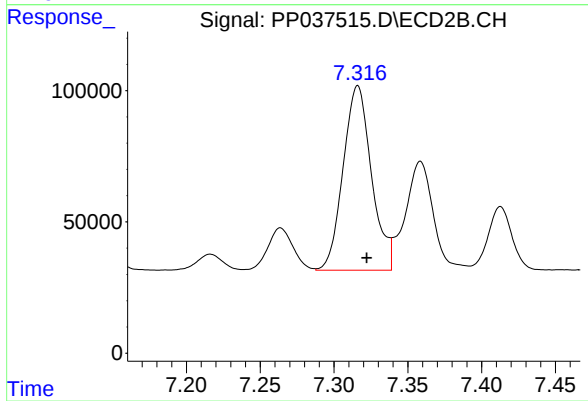
#29 AR-1254-4

R.T.: 6.886 min
Delta R.T.: -0.007 min
Response: 54304
Conc: 40.03 ng/ml



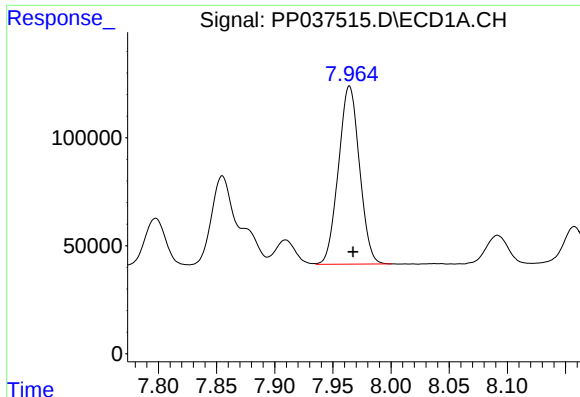
#30 AR-1254-5

R.T.: 8.521 min
Delta R.T.: -0.004 min
Response: 1562185
Conc: 624.28 ng/ml



#30 AR-1254-5

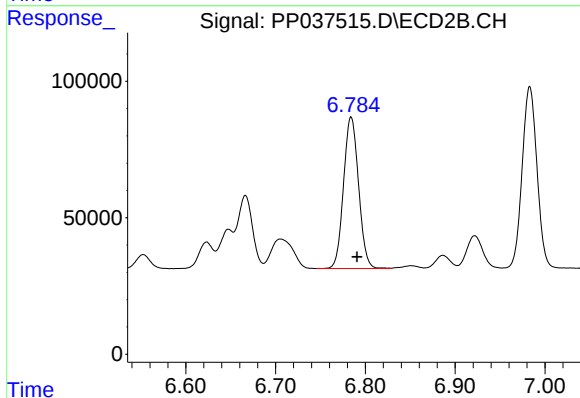
R.T.: 7.316 min
Delta R.T.: -0.006 min
Response: 939989
Conc: 501.42 ng/ml



#31 AR-1260-1

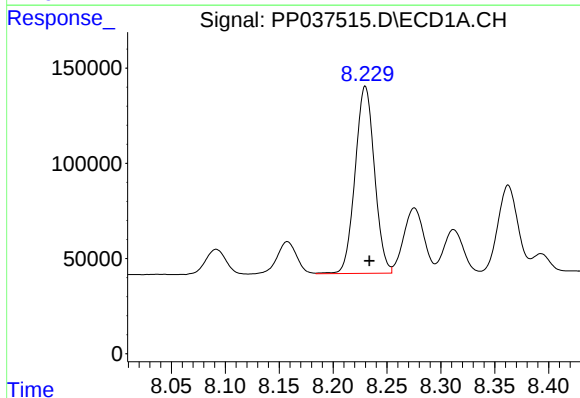
R.T.: 7.964 min
Delta R.T.: -0.003 min
Response: 1037655
Conc: 471.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



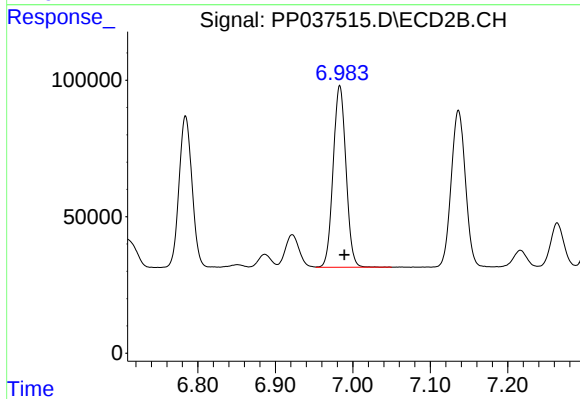
#31 AR-1260-1

R.T.: 6.784 min
Delta R.T.: -0.006 min
Response: 645446
Conc: 467.10 ng/ml



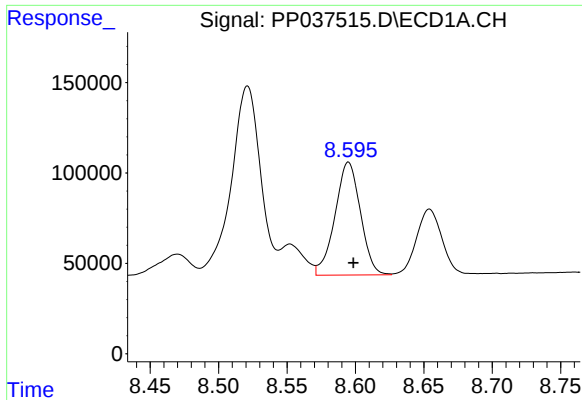
#32 AR-1260-2

R.T.: 8.230 min
Delta R.T.: -0.004 min
Response: 1229255
Conc: 441.90 ng/ml



#32 AR-1260-2

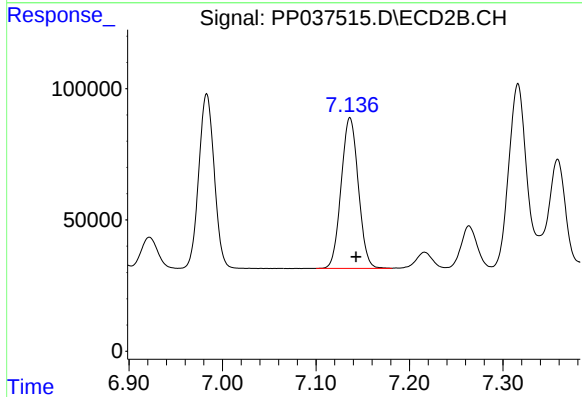
R.T.: 6.983 min
Delta R.T.: -0.006 min
Response: 766151
Conc: 456.06 ng/ml



#33 AR-1260-3

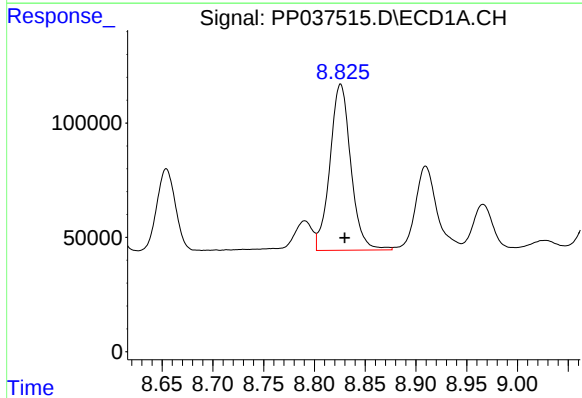
R.T.: 8.595 min
Delta R.T.: -0.004 min
Response: 809317
Conc: 400.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



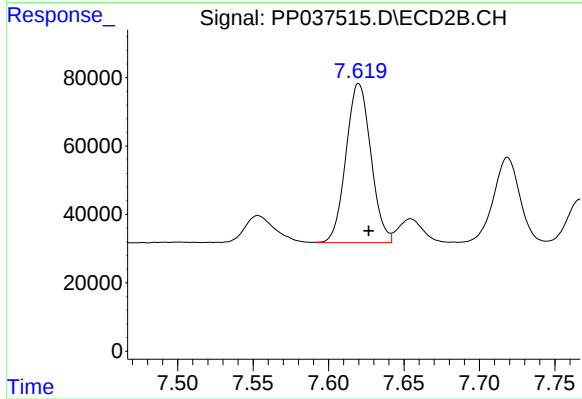
#33 AR-1260-3

R.T.: 7.136 min
Delta R.T.: -0.006 min
Response: 732047
Conc: 427.25 ng/ml



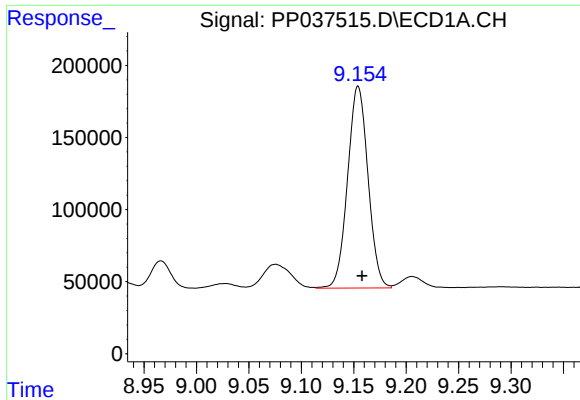
#34 AR-1260-4

R.T.: 8.826 min
Delta R.T.: -0.004 min
Response: 1041247
Conc: 423.30 ng/ml



#34 AR-1260-4

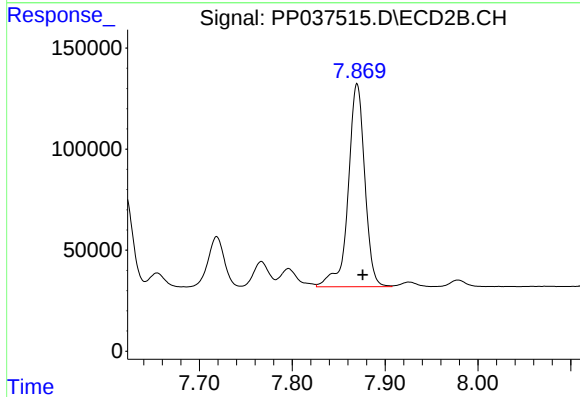
R.T.: 7.620 min
Delta R.T.: -0.007 min
Response: 534320
Conc: 393.02 ng/ml



#35 AR-1260-5

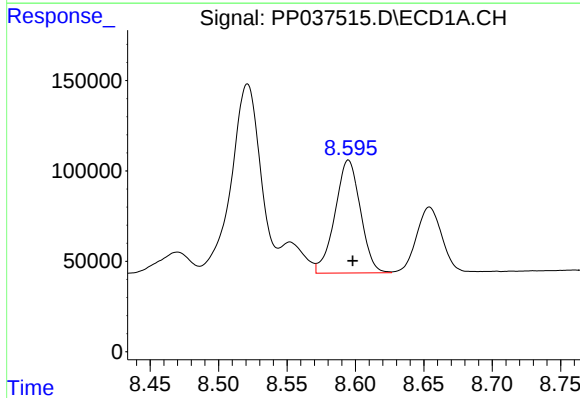
R.T.: 9.154 min
Delta R.T.: -0.004 min
Response: 1899524
Conc: 411.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



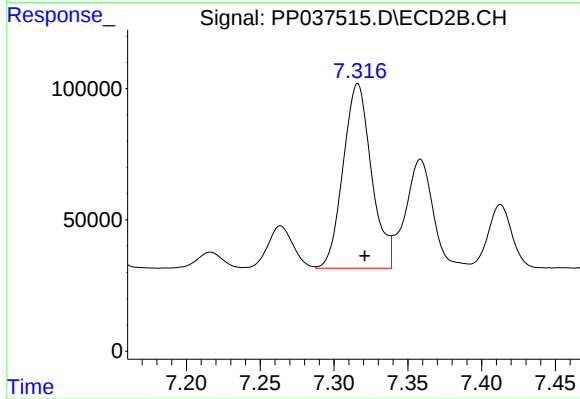
#35 AR-1260-5

R.T.: 7.870 min
Delta R.T.: -0.006 min
Response: 1246736
Conc: 386.53 ng/ml



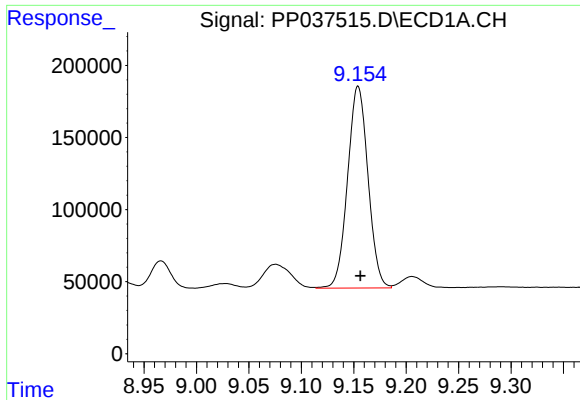
#36 AR-1262-1

R.T.: 8.595 min
Delta R.T.: -0.003 min
Response: 809317
Conc: 277.88 ng/ml



#36 AR-1262-1

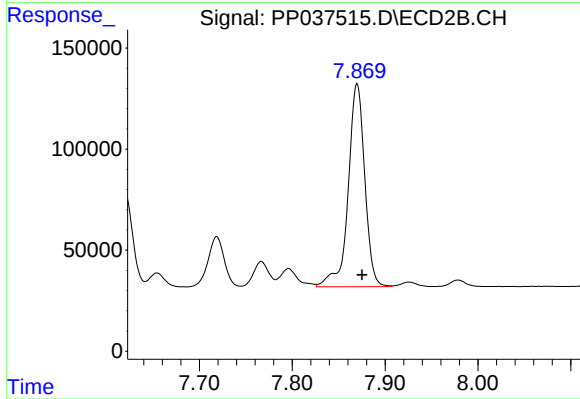
R.T.: 7.316 min
Delta R.T.: -0.005 min
Response: 939989
Conc: 905.24 ng/ml



#37 AR-1262-2

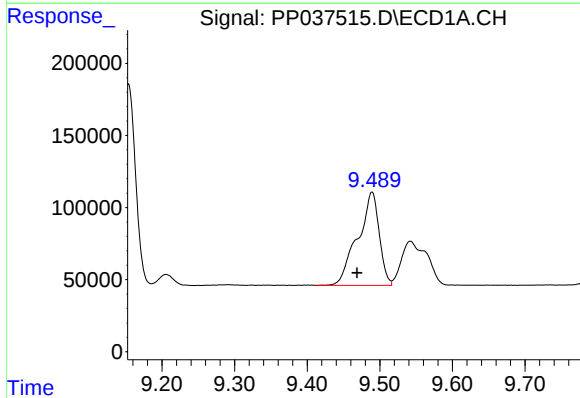
R.T.: 9.154 min
Delta R.T.: -0.002 min
Response: 1899524
Conc: 361.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



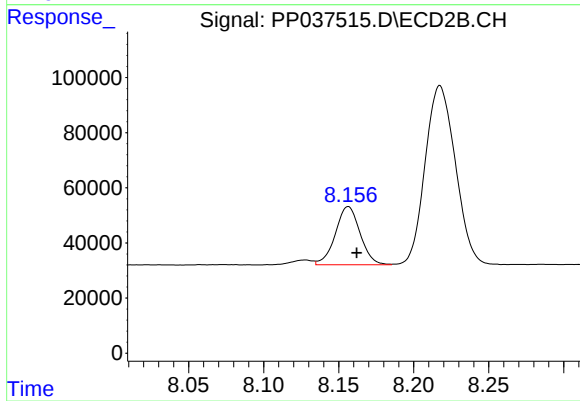
#37 AR-1262-2

R.T.: 7.870 min
Delta R.T.: -0.005 min
Response: 1246736
Conc: 358.40 ng/ml



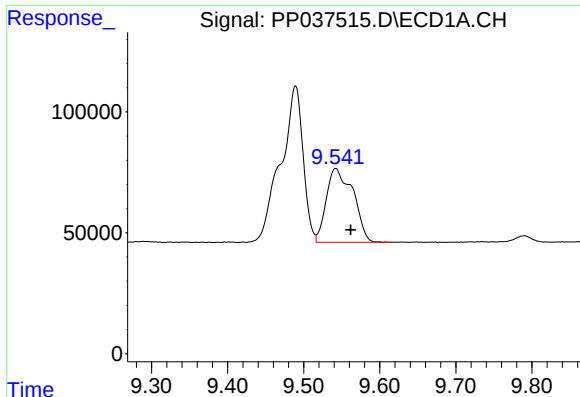
#38 AR-1262-3

R.T.: 9.489 min
Delta R.T.: 0.021 min
Response: 1325404
Conc: 345.91 ng/ml



#38 AR-1262-3

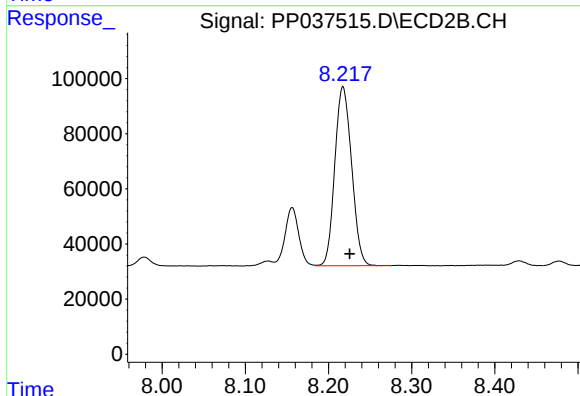
R.T.: 8.156 min
Delta R.T.: -0.006 min
Response: 242218
Conc: 172.04 ng/ml



#39 AR-1262-4

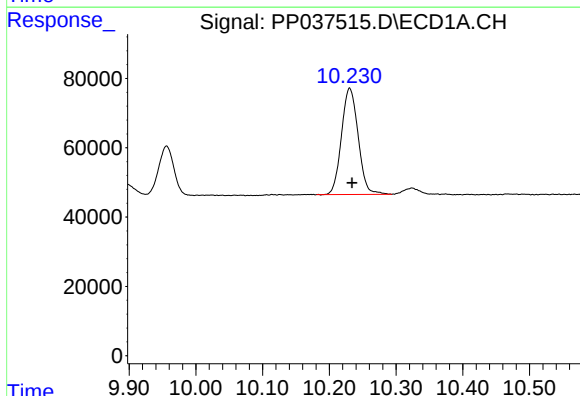
R.T.: 9.542 min
Delta R.T.: -0.020 min
Response: 746020
Conc: 253.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



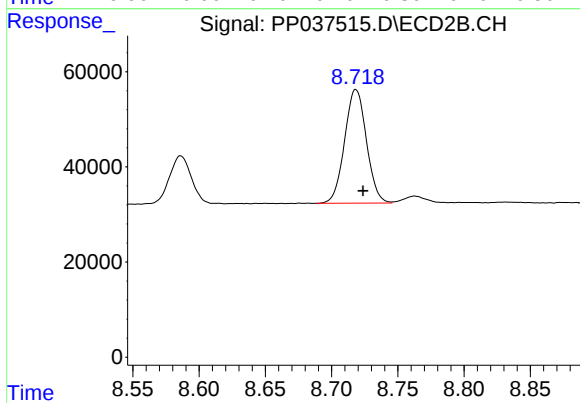
#39 AR-1262-4

R.T.: 8.217 min
Delta R.T.: -0.008 min
Response: 911200
Conc: 342.17 ng/ml



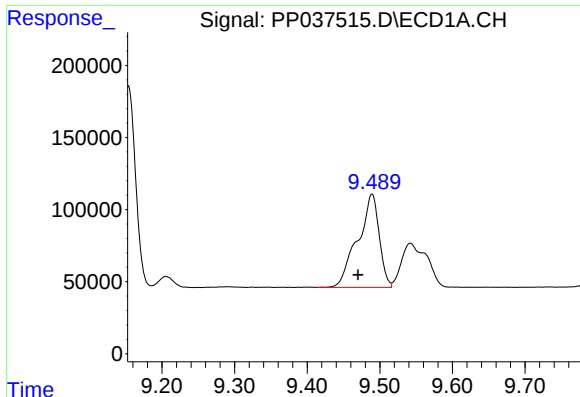
#40 AR-1262-5

R.T.: 10.230 min
Delta R.T.: -0.003 min
Response: 533721
Conc: 251.01 ng/ml



#40 AR-1262-5

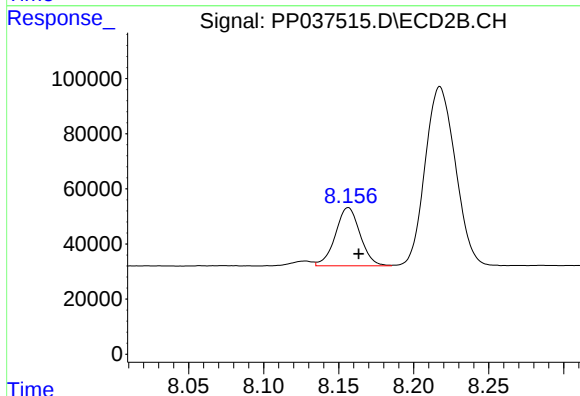
R.T.: 8.718 min
Delta R.T.: -0.005 min
Response: 274101
Conc: 216.85 ng/ml



#41 AR-1268-1

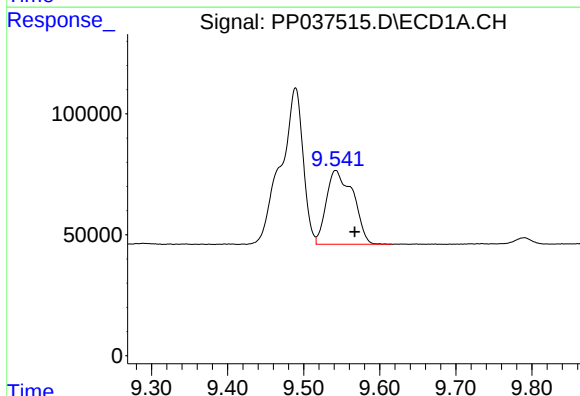
R.T.: 9.489 min
Delta R.T.: 0.019 min
Response: 1325404
Conc: 218.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



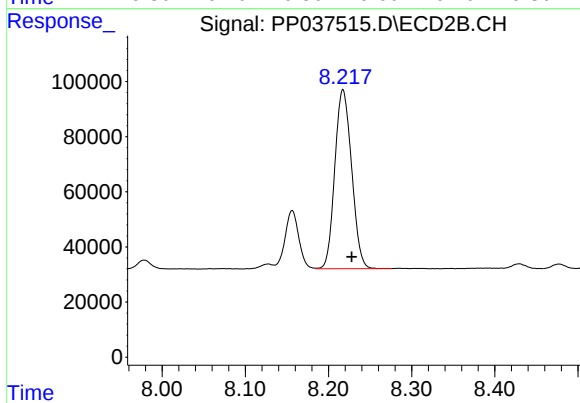
#41 AR-1268-1

R.T.: 8.156 min
Delta R.T.: -0.007 min
Response: 242218
Conc: 60.78 ng/ml



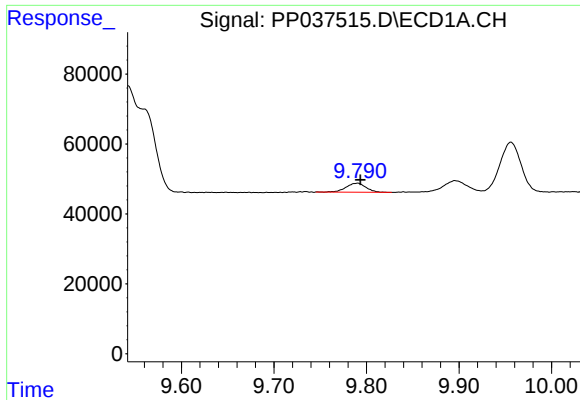
#42 AR-1268-2

R.T.: 9.542 min
Delta R.T.: -0.025 min
Response: 746020
Conc: 129.80 ng/ml



#42 AR-1268-2

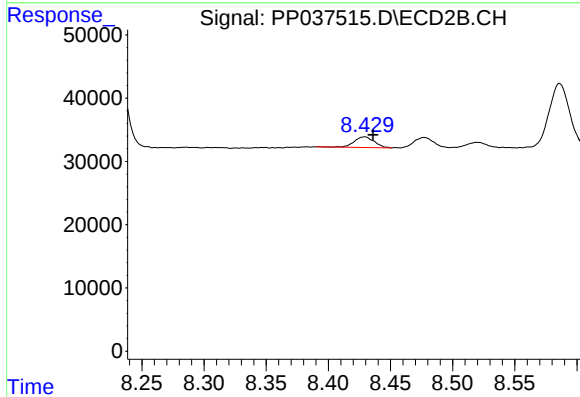
R.T.: 8.217 min
Delta R.T.: -0.010 min
Response: 911200
Conc: 246.19 ng/ml



#43 AR-1268-3

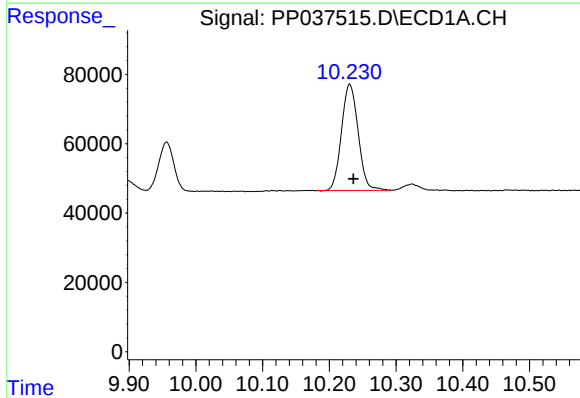
R.T.: 9.790 min
Delta R.T.: -0.003 min
Response: 38438
Conc: 7.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



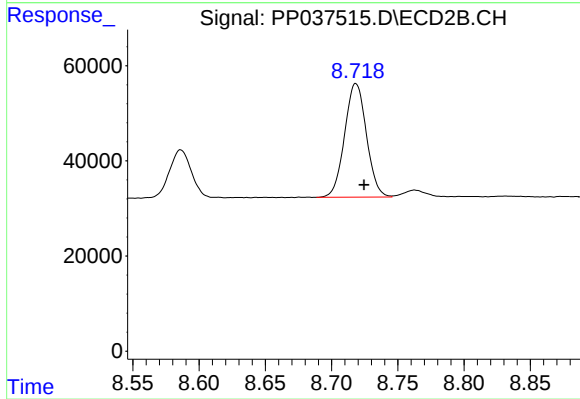
#43 AR-1268-3

R.T.: 8.429 min
Delta R.T.: -0.007 min
Response: 18844
Conc: 6.00 ng/ml



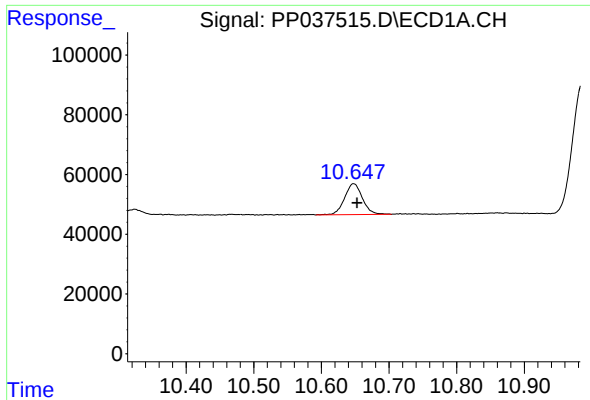
#44 AR-1268-4

R.T.: 10.230 min
Delta R.T.: -0.006 min
Response: 533721
Conc: 233.30 ng/ml



#44 AR-1268-4

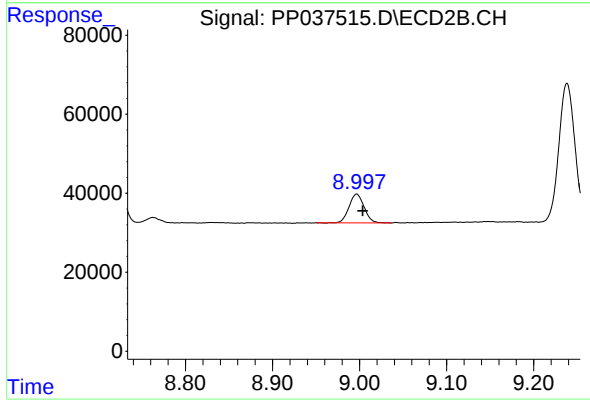
R.T.: 8.718 min
Delta R.T.: -0.006 min
Response: 274101
Conc: 200.00 ng/ml



#45 AR-1268-5

R.T.: 10.648 min
Delta R.T.: -0.005 min
Response: 189592
Conc: 11.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.997 min
Delta R.T.: -0.007 min
Response: 87451
Conc: 8.50 ng/ml