

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070121\
 Data File : PP036952.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Jul 2021 10:18
 Operator : DD\AJ
 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: Jul 02 01:26:04 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	2248997	1458437	50.884	47.087
2)	SA Decachlor...	11.000	9.252	2200711	1393869	51.302	43.585
Target Compounds							
3)	L1 AR-1016-1	6.286	5.206	828185	534251	488.937	453.193
4)	L1 AR-1016-2	6.310	5.226	1187171	732545	492.348	451.036
5)	L1 AR-1016-3	6.376	5.416	748353	404119	486.811	447.918
6)	L1 AR-1016-4	6.483	5.469	632821	308146	492.258	434.080
7)	L1 AR-1016-5	6.797	5.697	624271	396698	488.073	437.747
8)	L2 AR-1221-1	5.213	4.209	79035	53151	140.778	136.582
9)	L2 AR-1221-2	5.315	4.308	120319	77385	279.205	259.260
10)	L2 AR-1221-3	5.402	4.396	455170	288025	353.058	318.955
11)	L3 AR-1232-1	5.402	4.396	455170	288025	427.358	391.517
12)	L3 AR-1232-2	5.992	5.226	618893	732545	1125.309	1095.523
13)	L3 AR-1232-3	6.310	5.416	1187171	404119	1162.118	1113.964
14)	L3 AR-1232-4	6.483	5.513	632821	374618	1172.365	1196.318
15)	L3 AR-1232-5	6.580	5.697	495080	396698	1350.825	1113.715
16)	L4 AR-1242-1	6.286	5.206	828185	534251	645.837	600.219
17)	L4 AR-1242-2	6.310	5.226	1187171	732545	650.569	600.541
18)	L4 AR-1242-3	6.376	5.416	748353	404119	637.895	600.579
19)	L4 AR-1242-4	6.483	5.513	632821	374618	653.898	578.625
20)	L4 AR-1242-5	7.265	6.077	180754	309950	171.840	379.886 #
21)	L5 AR-1248-1	6.286	5.206	828185	534251	820.941	766.755
22)	L5 AR-1248-2	6.580	5.469	495080	308146	364.550	325.330
23)	L5 AR-1248-3	6.797	5.513	624271	374618	383.677	378.617
24)	L5 AR-1248-4	7.225	5.697	164865	396698	90.300	339.137 #
25)	L5 AR-1248-5	7.265	6.119	180754	57316	100.249	48.321 #
26)	L6 AR-1254-1	7.197	6.077	572521	309950	325.543	182.930 #
27)	L6 AR-1254-2	7.423	6.237	534694	275940	197.617	185.518
28)	L6 AR-1254-3	7.806	6.658	345811	160858	116.747	66.165 #
29)	L6 AR-1254-4	8.101	6.897	209230	74127	95.176	47.902 #
30)	L6 AR-1254-5	8.530	7.326	1468253	951443	617.396	442.473 #
31)	L7 AR-1260-1	7.973	6.795	1009261	678367	464.989	421.335
32)	L7 AR-1260-2	8.239	6.993	1225086	817606	477.999	421.606
33)	L7 AR-1260-3	8.604	7.147	945266	773916	471.576	425.534
34)	L7 AR-1260-4	8.834	7.630	1132137	667048	477.848	430.146
35)	L7 AR-1260-5	9.163	7.880	2146253	1588655	481.016	432.317
36)	L8 AR-1262-1	8.604	7.326	945266	951443	331.736	798.267 #
37)	L8 AR-1262-2	9.163	7.880	2146253	1588655	422.422	405.265
38)	L8 AR-1262-3	9.478	8.168	498682	411806	134.613	258.762 #
39)	L8 AR-1262-4	9.551f	8.229	985598	1217955	343.156	409.209
40)	L8 AR-1262-5	10.242	8.729	769997	465750	364.455	326.832
41)	L9 AR-1268-1	9.478	8.168	498682	411806	83.120	88.435

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070121\
 Data File : PP036952.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Jul 2021 10:18
 Operator : DD\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

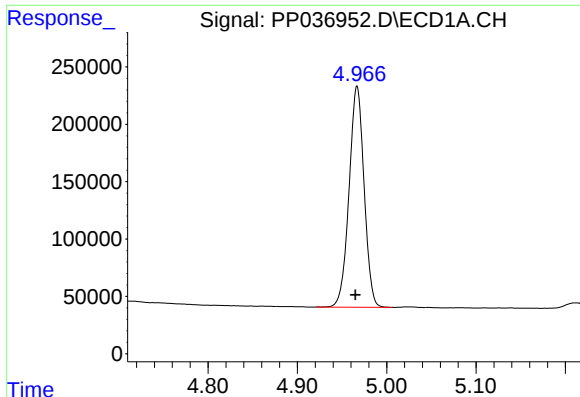
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 02 01:26:04 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
42) L9	AR-1268-2	9.551f	8.229	985598	1217955	172.901	282.354 #
43) L9	AR-1268-3	9.800	8.440	37590	20915	7.819	5.728 #
44) L9	AR-1268-4	10.242	8.729	769997	465750	326.894	292.792
45) L9	AR-1268-5	10.660	9.008	221443	128559	14.400	10.874

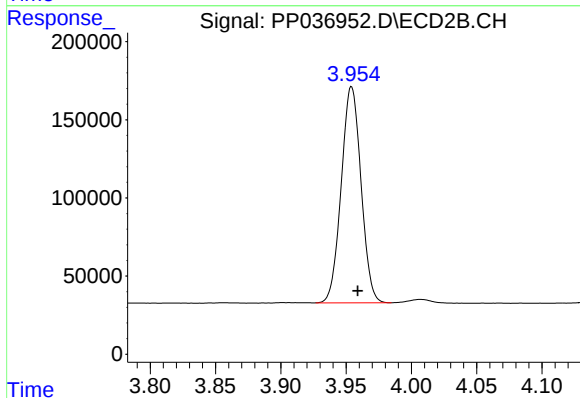
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

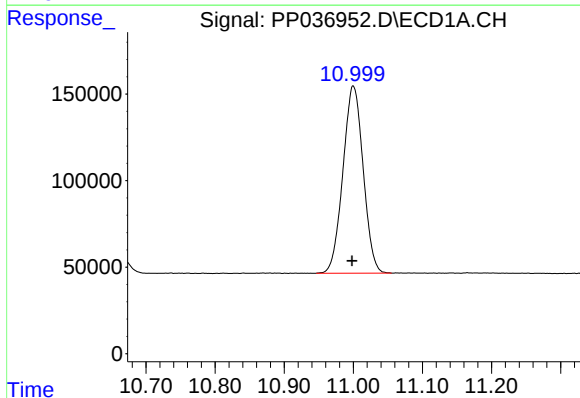
R.T.: 4.967 min
Delta R.T.: 0.002 min
Response: 2248997
Conc: 50.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



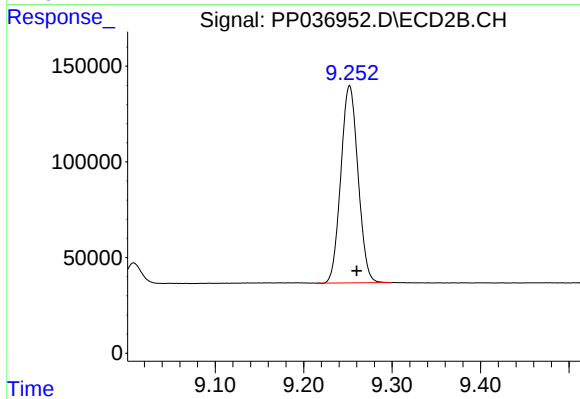
#1 Tetrachloro-m-xylene

R.T.: 3.954 min
Delta R.T.: -0.005 min
Response: 1458437
Conc: 47.09 ng/ml



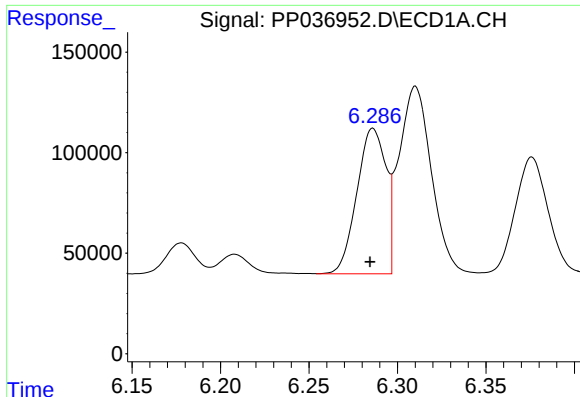
#2 Decachlorobiphenyl

R.T.: 11.000 min
Delta R.T.: 0.002 min
Response: 2200711
Conc: 51.30 ng/ml



#2 Decachlorobiphenyl

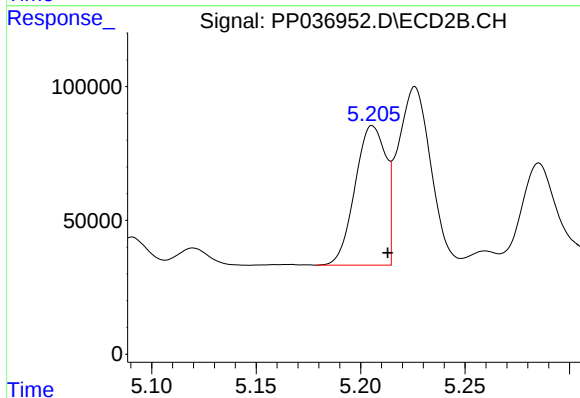
R.T.: 9.252 min
Delta R.T.: -0.008 min
Response: 1393869
Conc: 43.58 ng/ml



#3 AR-1016-1

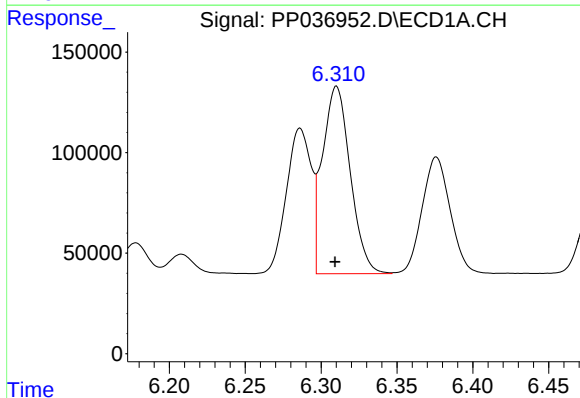
R.T.: 6.286 min
Delta R.T.: 0.001 min
Response: 828185
Conc: 488.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



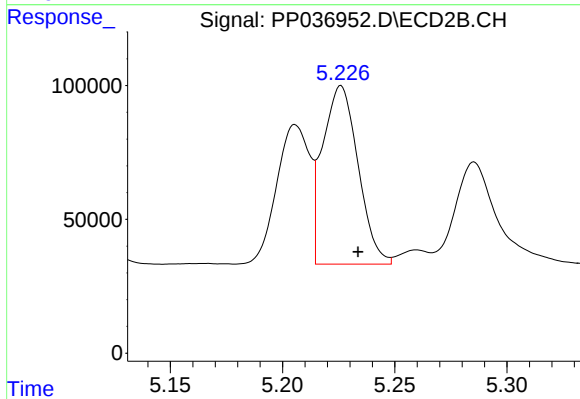
#3 AR-1016-1

R.T.: 5.206 min
Delta R.T.: -0.007 min
Response: 534251
Conc: 453.19 ng/ml



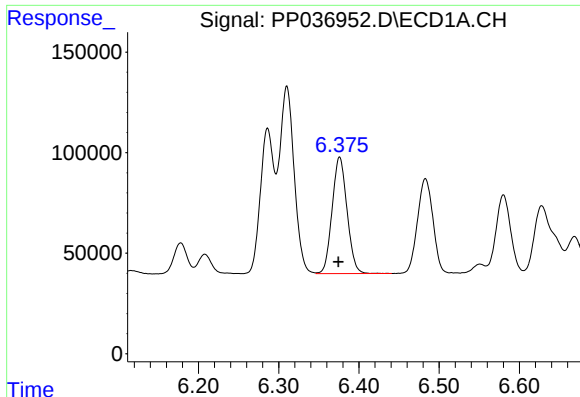
#4 AR-1016-2

R.T.: 6.310 min
Delta R.T.: 0.000 min
Response: 1187171
Conc: 492.35 ng/ml



#4 AR-1016-2

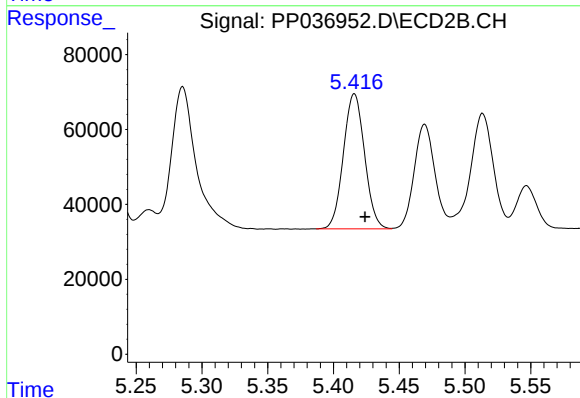
R.T.: 5.226 min
Delta R.T.: -0.008 min
Response: 732545
Conc: 451.04 ng/ml



#5 AR-1016-3

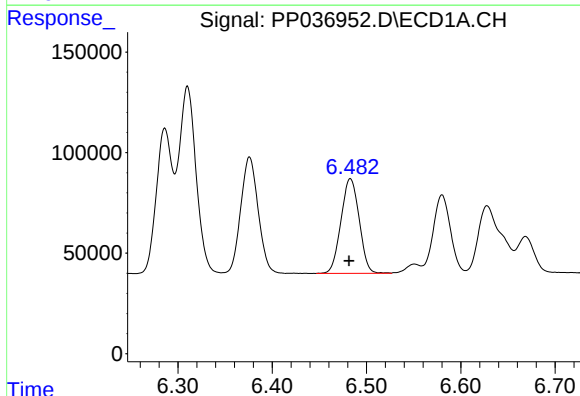
R.T.: 6.376 min
Delta R.T.: 0.001 min
Response: 748353
Conc: 486.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



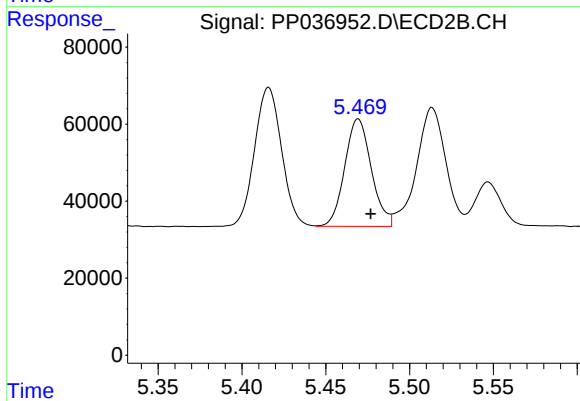
#5 AR-1016-3

R.T.: 5.416 min
Delta R.T.: -0.008 min
Response: 404119
Conc: 447.92 ng/ml



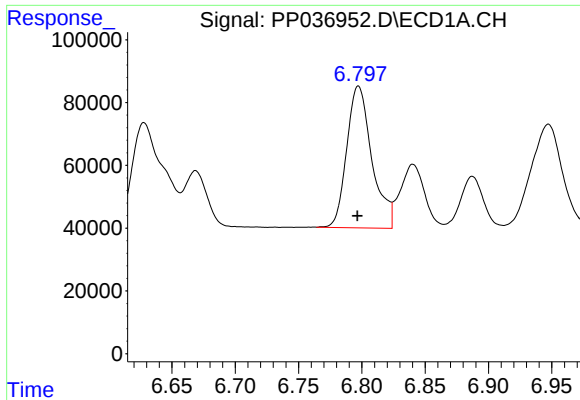
#6 AR-1016-4

R.T.: 6.483 min
Delta R.T.: 0.001 min
Response: 632821
Conc: 492.26 ng/ml



#6 AR-1016-4

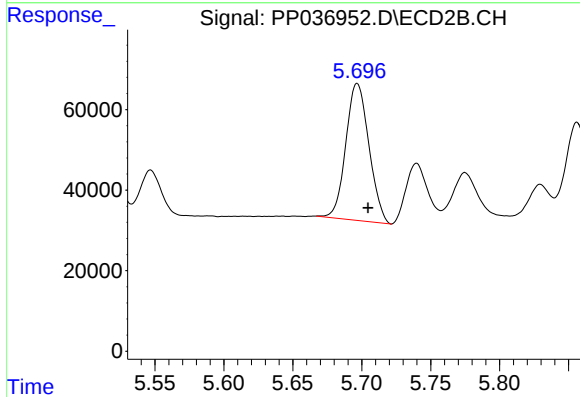
R.T.: 5.469 min
Delta R.T.: -0.007 min
Response: 308146
Conc: 434.08 ng/ml



#7 AR-1016-5

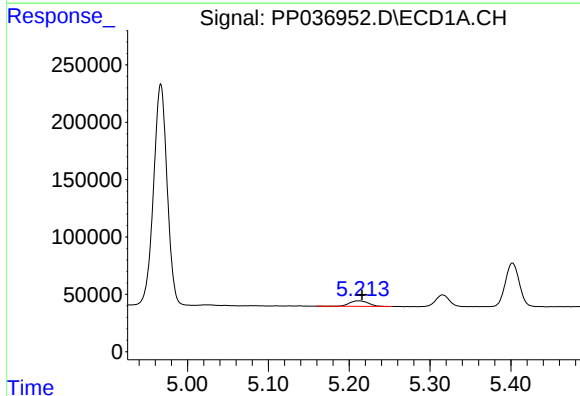
R.T.: 6.797 min
Delta R.T.: 0.000 min
Response: 624271
Conc: 488.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



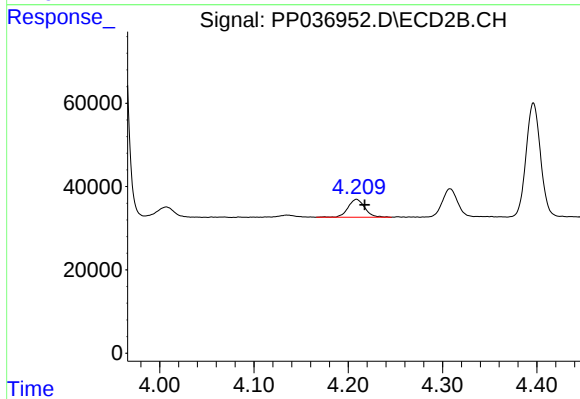
#7 AR-1016-5

R.T.: 5.697 min
Delta R.T.: -0.008 min
Response: 396698
Conc: 437.75 ng/ml



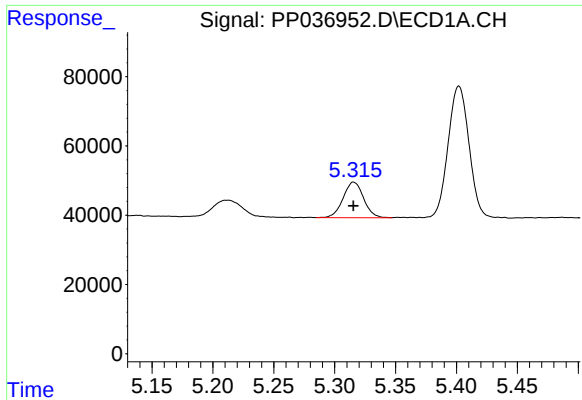
#8 AR-1221-1

R.T.: 5.213 min
Delta R.T.: -0.004 min
Response: 79035
Conc: 140.78 ng/ml



#8 AR-1221-1

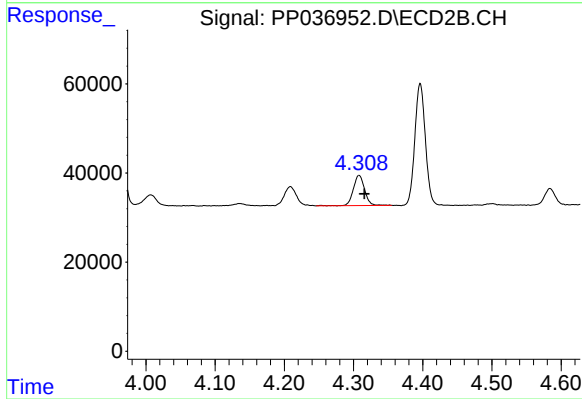
R.T.: 4.209 min
Delta R.T.: -0.009 min
Response: 53151
Conc: 136.58 ng/ml



#9 AR-1221-2

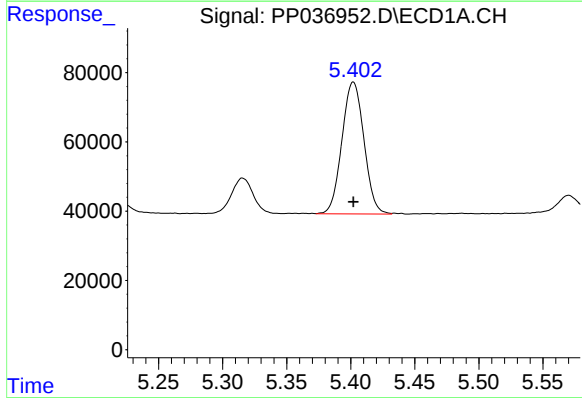
R.T.: 5.315 min
Delta R.T.: 0.000 min
Response: 120319
Conc: 279.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



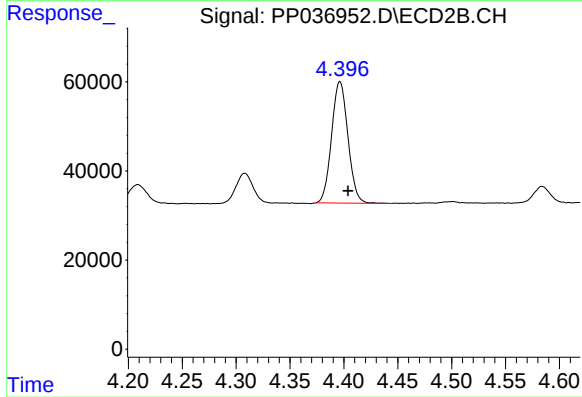
#9 AR-1221-2

R.T.: 4.308 min
Delta R.T.: -0.008 min
Response: 77385
Conc: 259.26 ng/ml



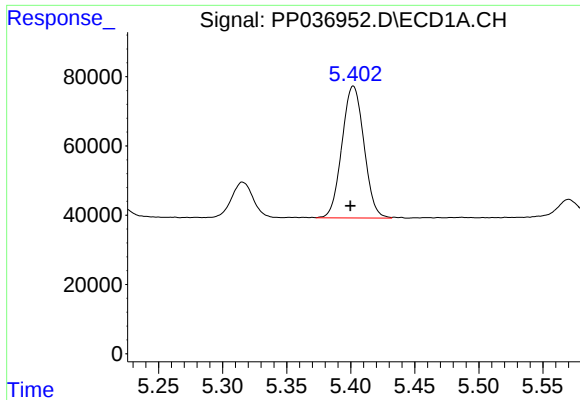
#10 AR-1221-3

R.T.: 5.402 min
Delta R.T.: 0.000 min
Response: 455170
Conc: 353.06 ng/ml



#10 AR-1221-3

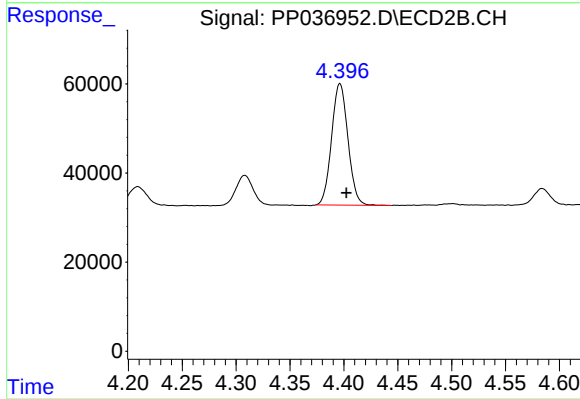
R.T.: 4.396 min
Delta R.T.: -0.007 min
Response: 288025
Conc: 318.95 ng/ml



#11 AR-1232-1

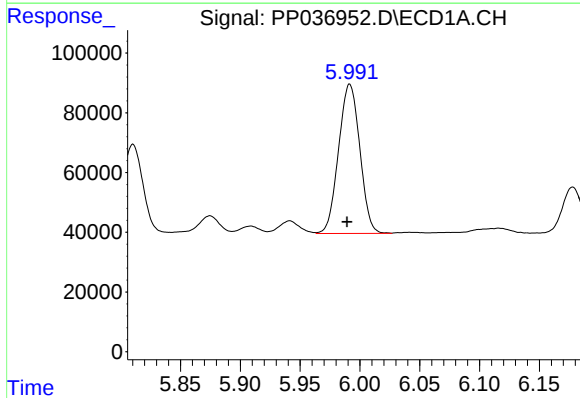
R.T.: 5.402 min
Delta R.T.: 0.002 min
Response: 455170
Conc: 427.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



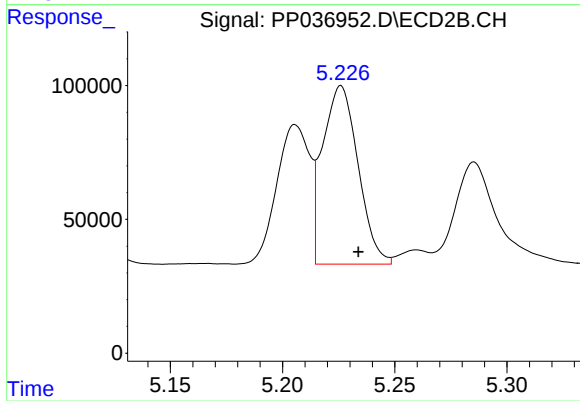
#11 AR-1232-1

R.T.: 4.396 min
Delta R.T.: -0.006 min
Response: 288025
Conc: 391.52 ng/ml



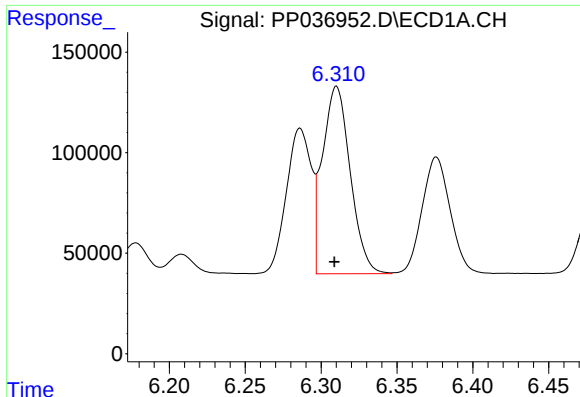
#12 AR-1232-2

R.T.: 5.992 min
Delta R.T.: 0.002 min
Response: 618893
Conc: 1125.31 ng/ml



#12 AR-1232-2

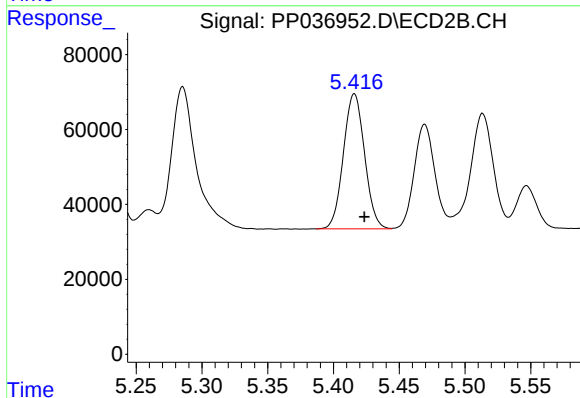
R.T.: 5.226 min
Delta R.T.: -0.008 min
Response: 732545
Conc: 1095.52 ng/ml



#13 AR-1232-3

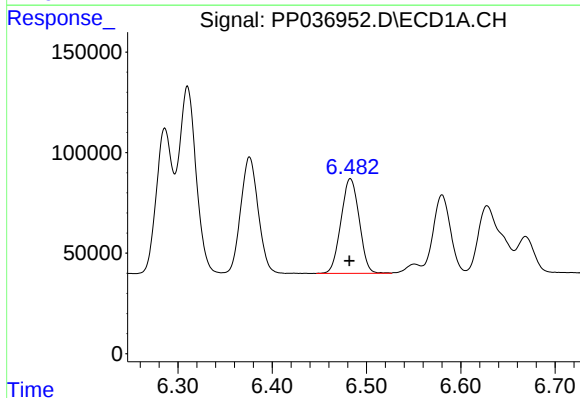
R.T.: 6.310 min
Delta R.T.: 0.001 min
Response: 1187171
Conc: 1162.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



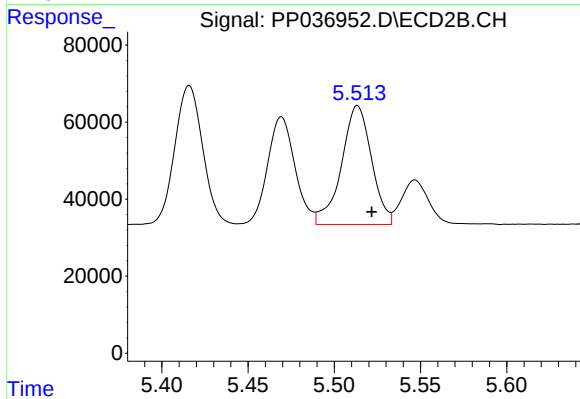
#13 AR-1232-3

R.T.: 5.416 min
Delta R.T.: -0.008 min
Response: 404119
Conc: 1113.96 ng/ml



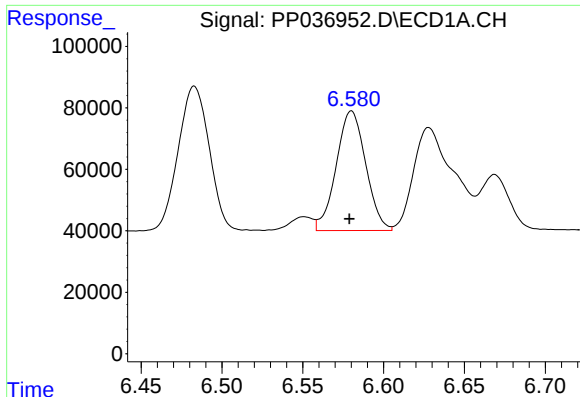
#14 AR-1232-4

R.T.: 6.483 min
Delta R.T.: 0.000 min
Response: 632821
Conc: 1172.37 ng/ml



#14 AR-1232-4

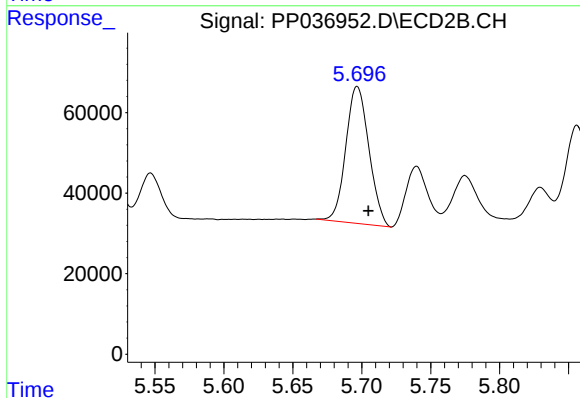
R.T.: 5.513 min
Delta R.T.: -0.008 min
Response: 374618
Conc: 1196.32 ng/ml



#15 AR-1232-5

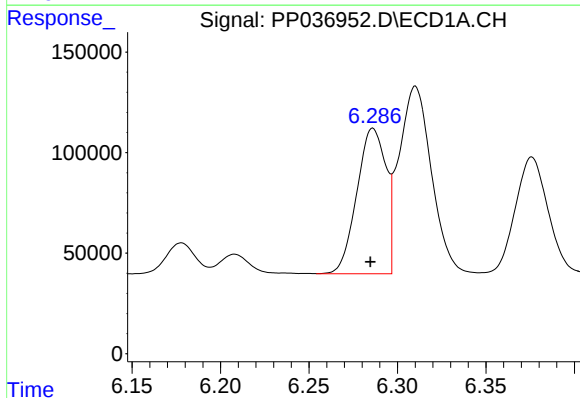
R.T.: 6.580 min
Delta R.T.: 0.001 min
Response: 495080
Conc: 1350.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



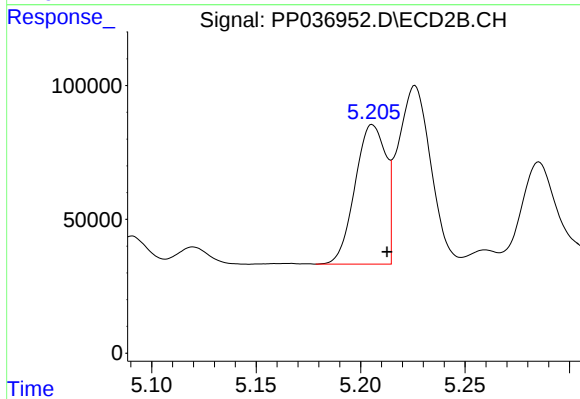
#15 AR-1232-5

R.T.: 5.697 min
Delta R.T.: -0.008 min
Response: 396698
Conc: 1113.71 ng/ml



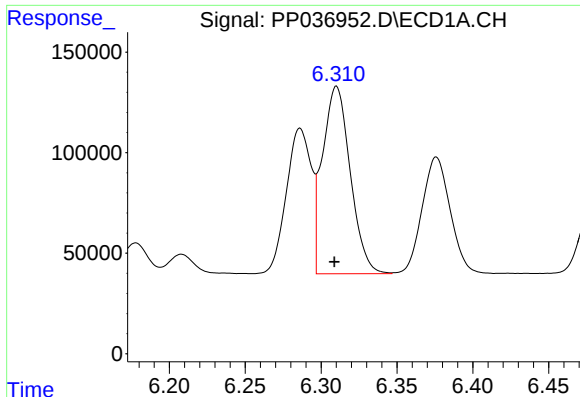
#16 AR-1242-1

R.T.: 6.286 min
Delta R.T.: 0.001 min
Response: 828185
Conc: 645.84 ng/ml



#16 AR-1242-1

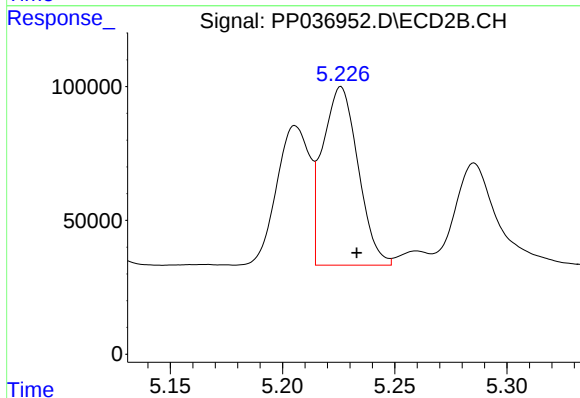
R.T.: 5.206 min
Delta R.T.: -0.007 min
Response: 534251
Conc: 600.22 ng/ml



#17 AR-1242-2

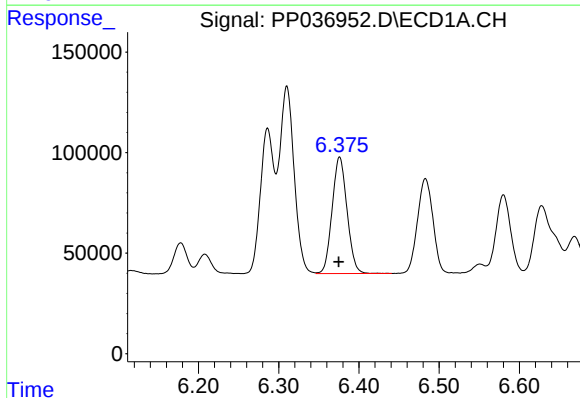
R.T.: 6.310 min
Delta R.T.: 0.001 min
Response: 1187171
Conc: 650.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



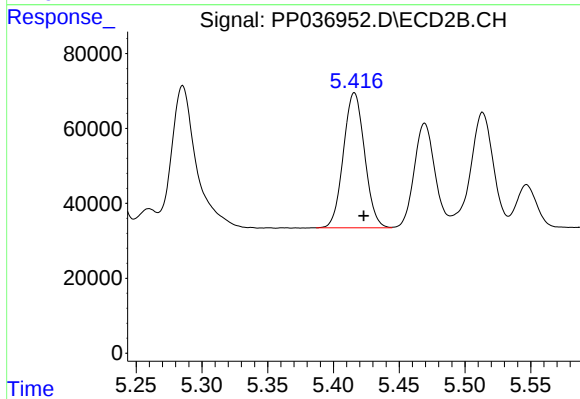
#17 AR-1242-2

R.T.: 5.226 min
Delta R.T.: -0.007 min
Response: 732545
Conc: 600.54 ng/ml



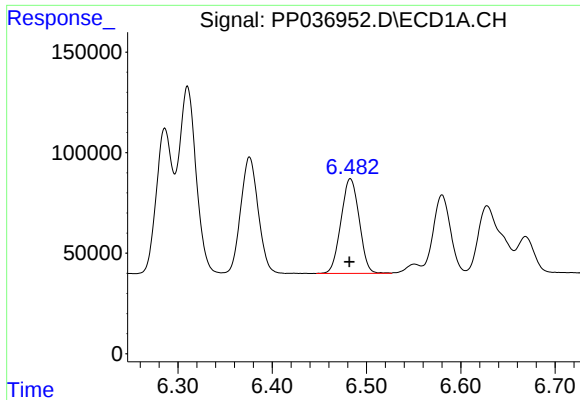
#18 AR-1242-3

R.T.: 6.376 min
Delta R.T.: 0.001 min
Response: 748353
Conc: 637.90 ng/ml



#18 AR-1242-3

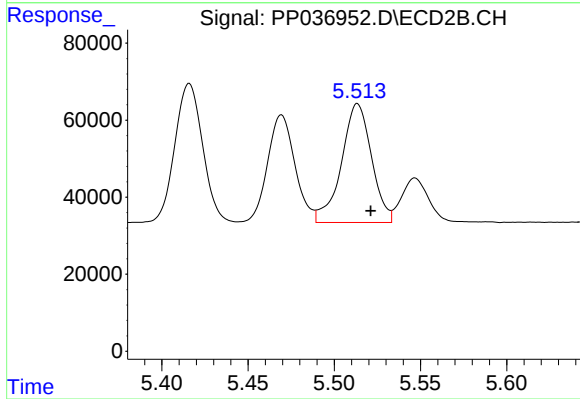
R.T.: 5.416 min
Delta R.T.: -0.007 min
Response: 404119
Conc: 600.58 ng/ml



#19 AR-1242-4

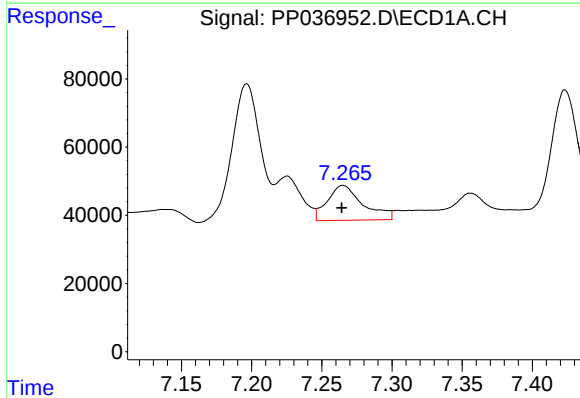
R.T.: 6.483 min
Delta R.T.: 0.000 min
Response: 632821
Conc: 653.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



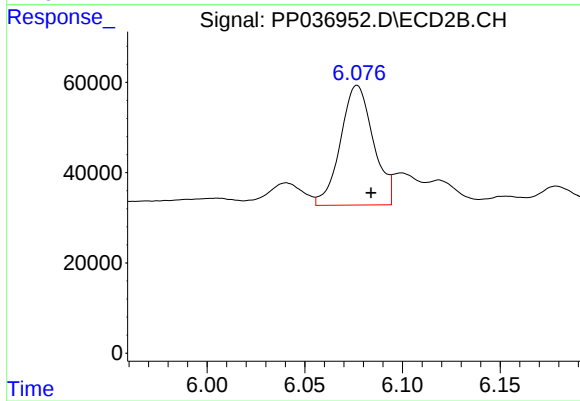
#19 AR-1242-4

R.T.: 5.513 min
Delta R.T.: -0.008 min
Response: 374618
Conc: 578.62 ng/ml



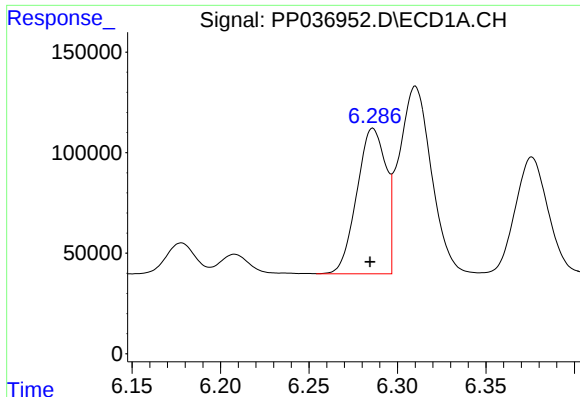
#20 AR-1242-5

R.T.: 7.265 min
Delta R.T.: 0.000 min
Response: 180754
Conc: 171.84 ng/ml



#20 AR-1242-5

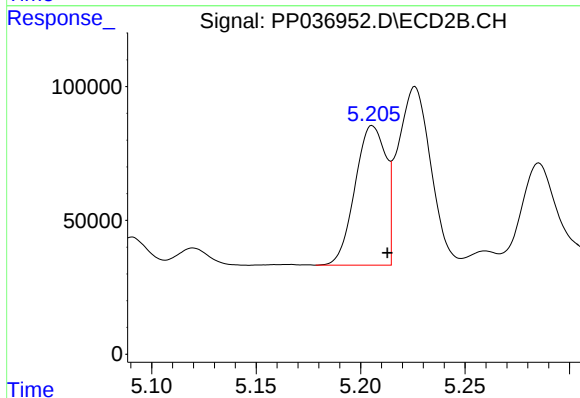
R.T.: 6.077 min
Delta R.T.: -0.007 min
Response: 309950
Conc: 379.89 ng/ml



#21 AR-1248-1

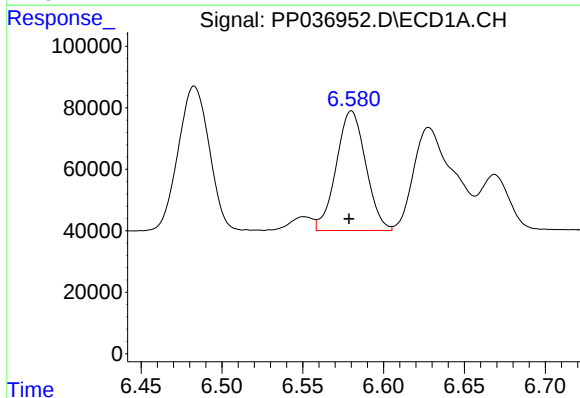
R.T.: 6.286 min
Delta R.T.: 0.002 min
Response: 828185
Conc: 820.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



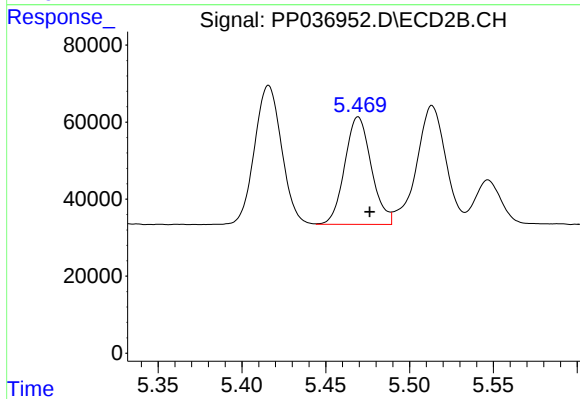
#21 AR-1248-1

R.T.: 5.206 min
Delta R.T.: -0.007 min
Response: 534251
Conc: 766.76 ng/ml



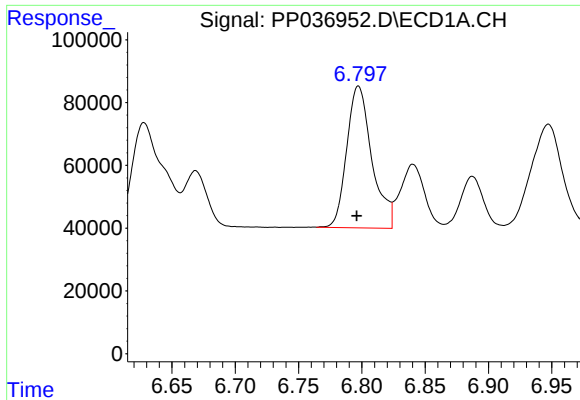
#22 AR-1248-2

R.T.: 6.580 min
Delta R.T.: 0.002 min
Response: 495080
Conc: 364.55 ng/ml



#22 AR-1248-2

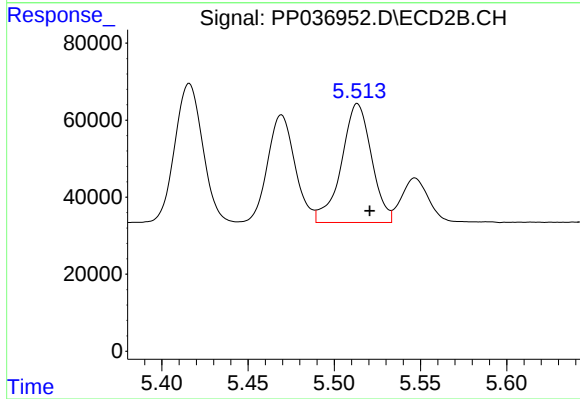
R.T.: 5.469 min
Delta R.T.: -0.007 min
Response: 308146
Conc: 325.33 ng/ml



#23 AR-1248-3

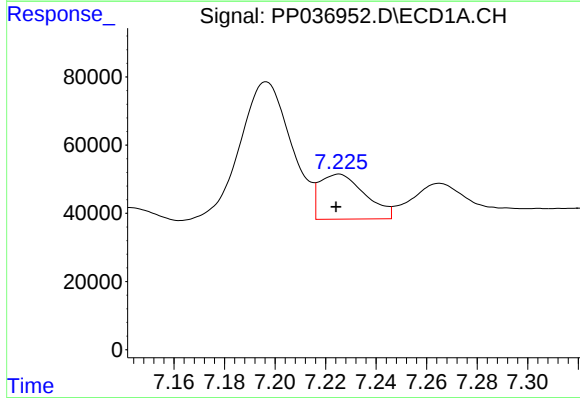
R.T.: 6.797 min
Delta R.T.: 0.001 min
Response: 624271
Conc: 383.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



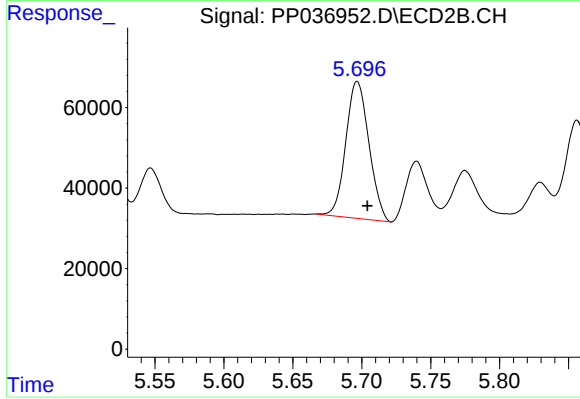
#23 AR-1248-3

R.T.: 5.513 min
Delta R.T.: -0.007 min
Response: 374618
Conc: 378.62 ng/ml



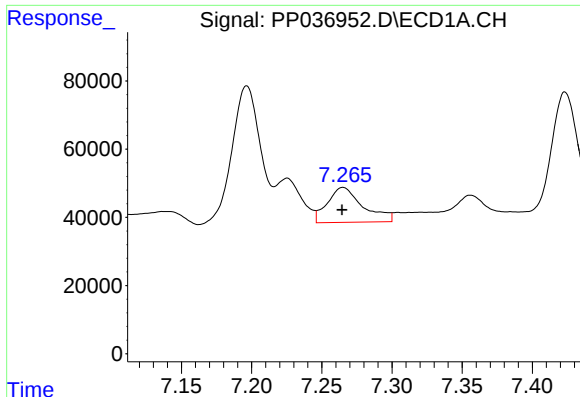
#24 AR-1248-4

R.T.: 7.225 min
Delta R.T.: 0.001 min
Response: 164865
Conc: 90.30 ng/ml



#24 AR-1248-4

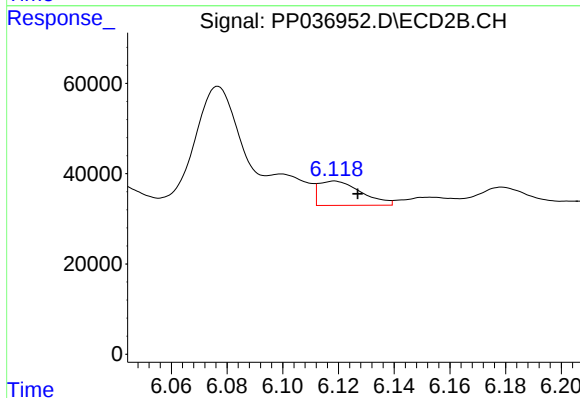
R.T.: 5.697 min
Delta R.T.: -0.007 min
Response: 396698
Conc: 339.14 ng/ml



#25 AR-1248-5

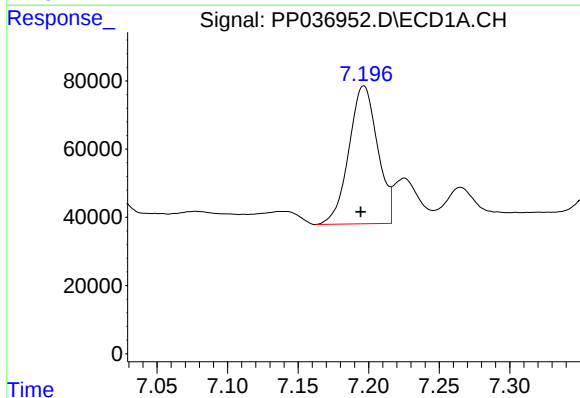
R.T.: 7.265 min
Delta R.T.: 0.000 min
Response: 180754
Conc: 100.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



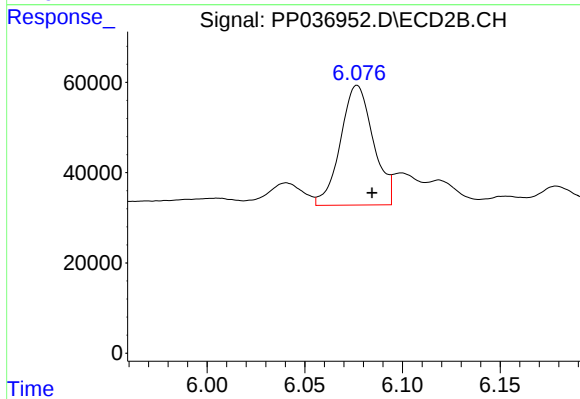
#25 AR-1248-5

R.T.: 6.119 min
Delta R.T.: -0.008 min
Response: 57316
Conc: 48.32 ng/ml



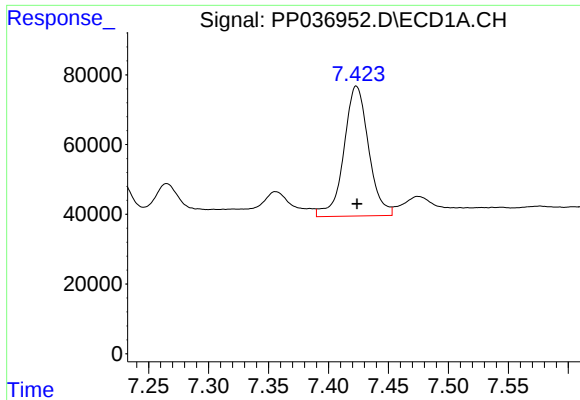
#26 AR-1254-1

R.T.: 7.197 min
Delta R.T.: 0.002 min
Response: 572521
Conc: 325.54 ng/ml



#26 AR-1254-1

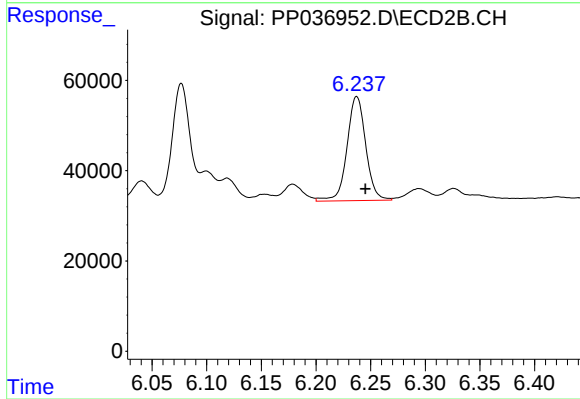
R.T.: 6.077 min
Delta R.T.: -0.008 min
Response: 309950
Conc: 182.93 ng/ml



#27 AR-1254-2

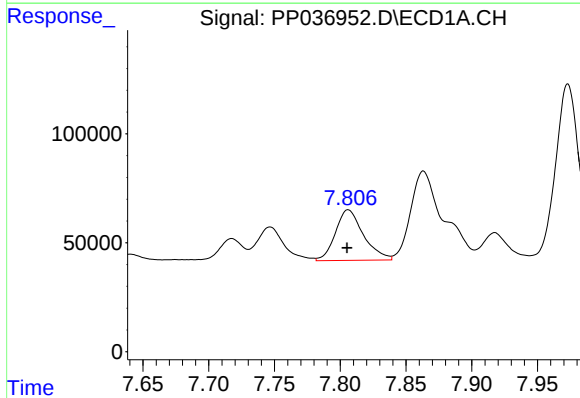
R.T.: 7.423 min
Delta R.T.: 0.000 min
Response: 534694
Conc: 197.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



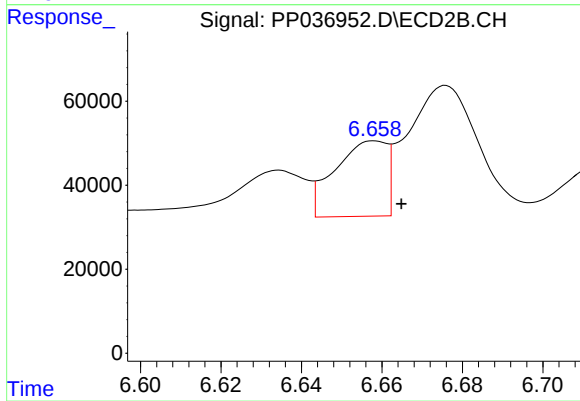
#27 AR-1254-2

R.T.: 6.237 min
Delta R.T.: -0.008 min
Response: 275940
Conc: 185.52 ng/ml



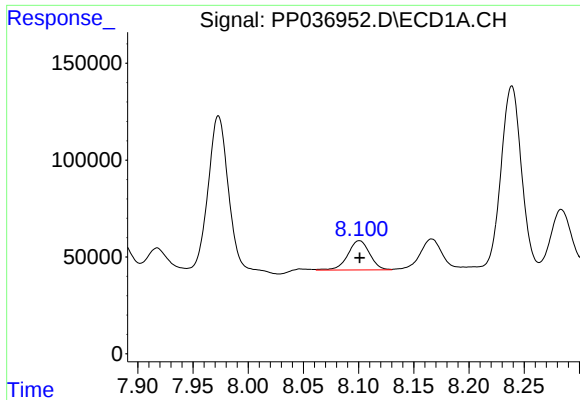
#28 AR-1254-3

R.T.: 7.806 min
Delta R.T.: 0.000 min
Response: 345811
Conc: 116.75 ng/ml



#28 AR-1254-3

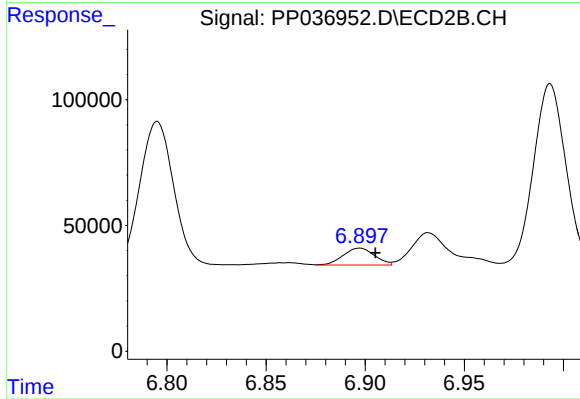
R.T.: 6.658 min
Delta R.T.: -0.007 min
Response: 160858
Conc: 66.17 ng/ml



#29 AR-1254-4

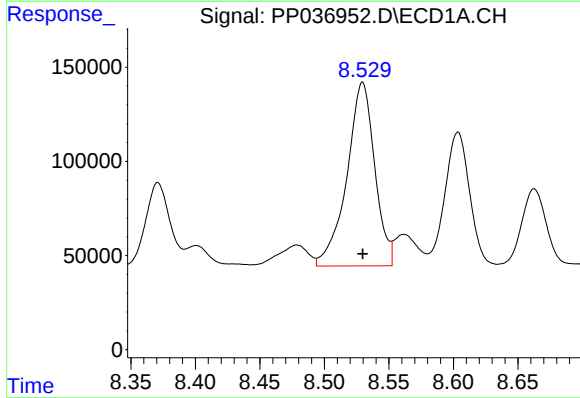
R.T.: 8.101 min
Delta R.T.: 0.000 min
Response: 209230
Conc: 95.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



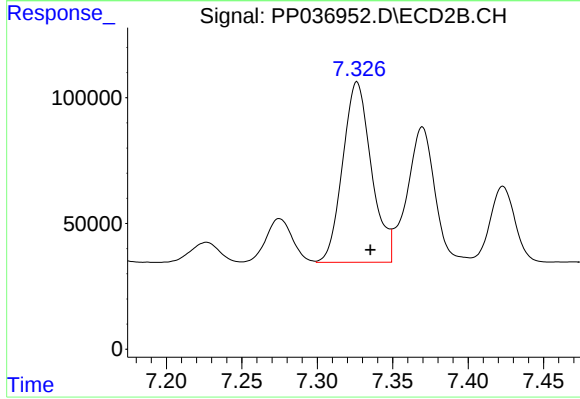
#29 AR-1254-4

R.T.: 6.897 min
Delta R.T.: -0.008 min
Response: 74127
Conc: 47.90 ng/ml



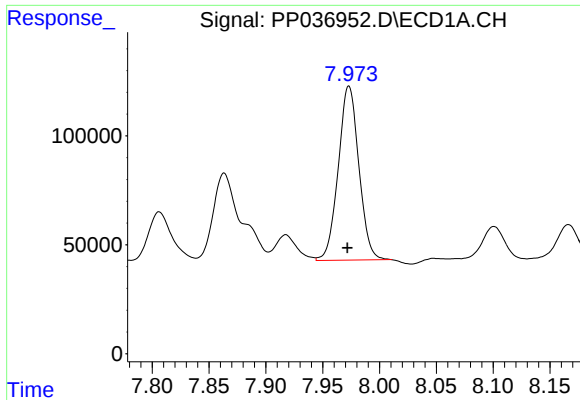
#30 AR-1254-5

R.T.: 8.530 min
Delta R.T.: 0.000 min
Response: 1468253
Conc: 617.40 ng/ml



#30 AR-1254-5

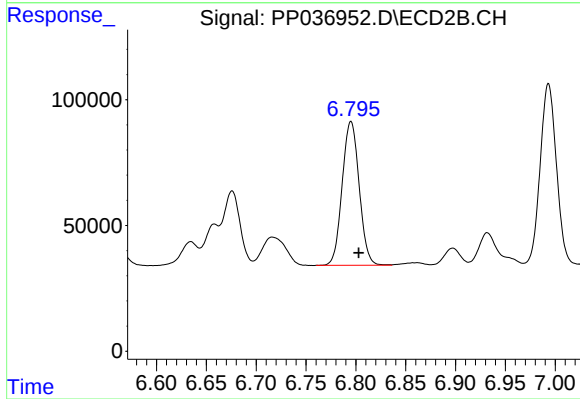
R.T.: 7.326 min
Delta R.T.: -0.009 min
Response: 951443
Conc: 442.47 ng/ml



#31 AR-1260-1

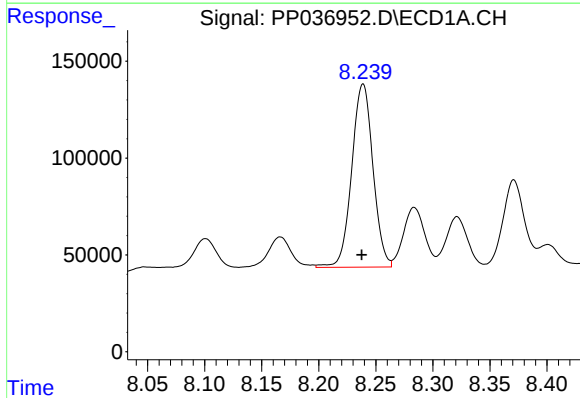
R.T.: 7.973 min
Delta R.T.: 0.001 min
Response: 1009261
Conc: 464.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



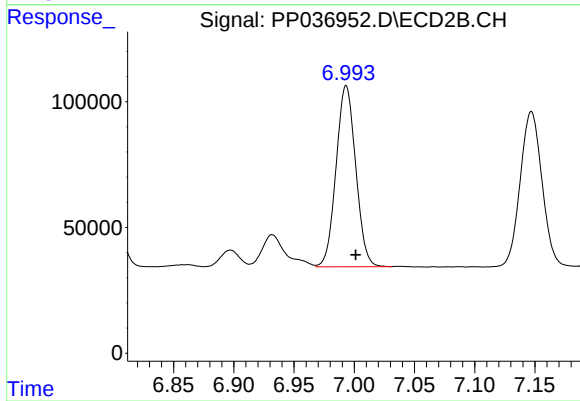
#31 AR-1260-1

R.T.: 6.795 min
Delta R.T.: -0.008 min
Response: 678367
Conc: 421.34 ng/ml



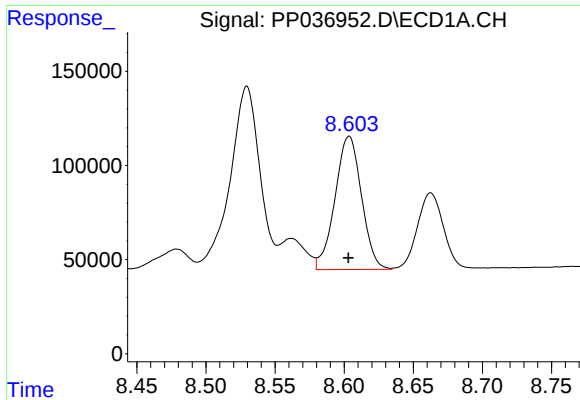
#32 AR-1260-2

R.T.: 8.239 min
Delta R.T.: 0.001 min
Response: 1225086
Conc: 478.00 ng/ml



#32 AR-1260-2

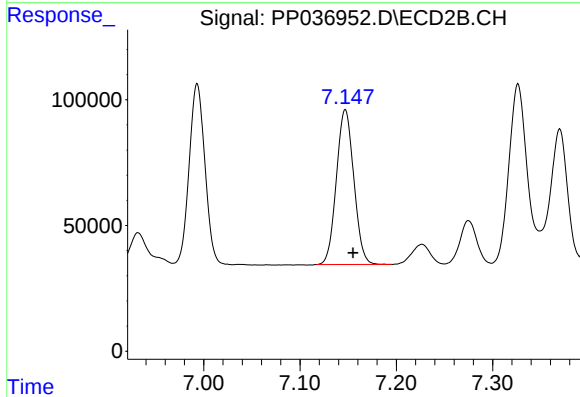
R.T.: 6.993 min
Delta R.T.: -0.008 min
Response: 817606
Conc: 421.61 ng/ml



#33 AR-1260-3

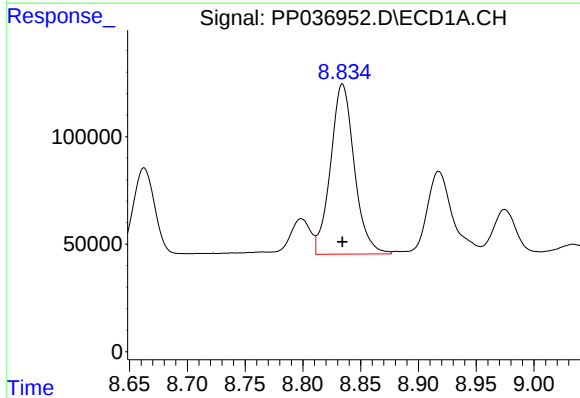
R.T.: 8.604 min
Delta R.T.: 0.000 min
Response: 945266
Conc: 471.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



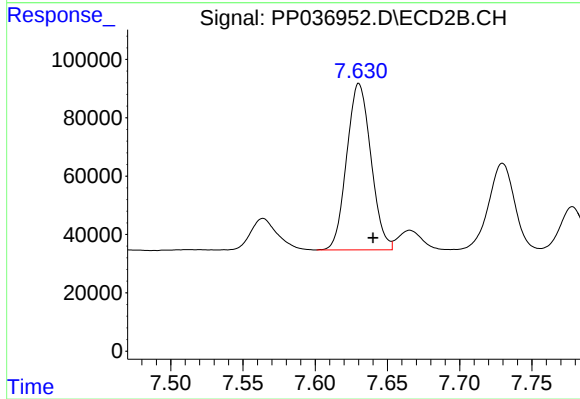
#33 AR-1260-3

R.T.: 7.147 min
Delta R.T.: -0.008 min
Response: 773916
Conc: 425.53 ng/ml



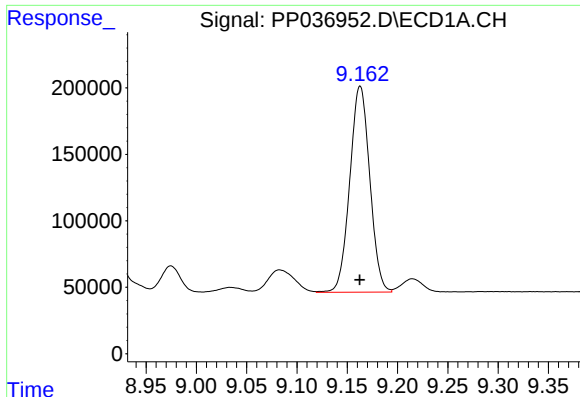
#34 AR-1260-4

R.T.: 8.834 min
Delta R.T.: 0.000 min
Response: 1132137
Conc: 477.85 ng/ml



#34 AR-1260-4

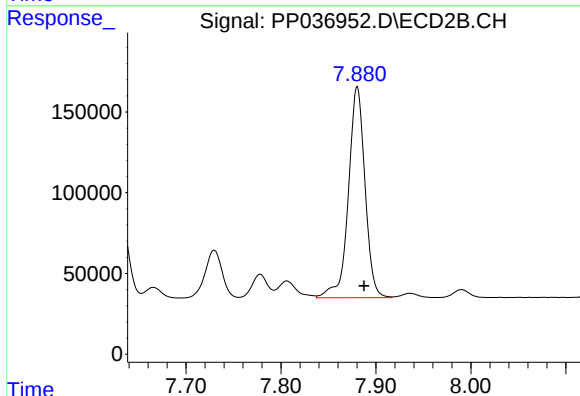
R.T.: 7.630 min
Delta R.T.: -0.010 min
Response: 667048
Conc: 430.15 ng/ml



#35 AR-1260-5

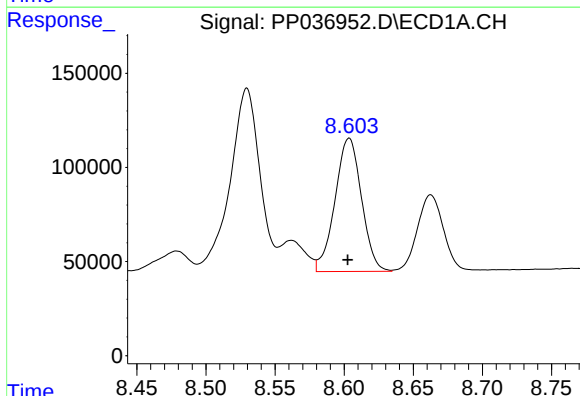
R.T.: 9.163 min
Delta R.T.: 0.000 min
Response: 2146253
Conc: 481.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



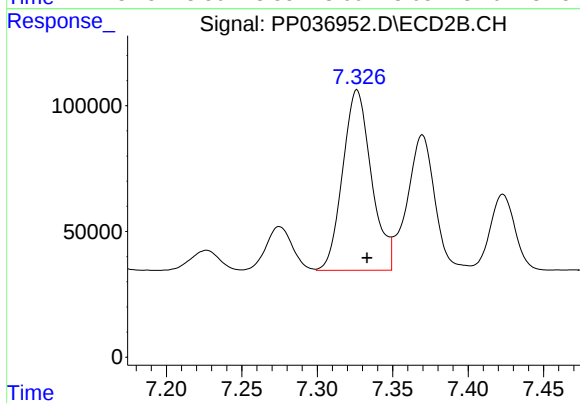
#35 AR-1260-5

R.T.: 7.880 min
Delta R.T.: -0.007 min
Response: 1588655
Conc: 432.32 ng/ml



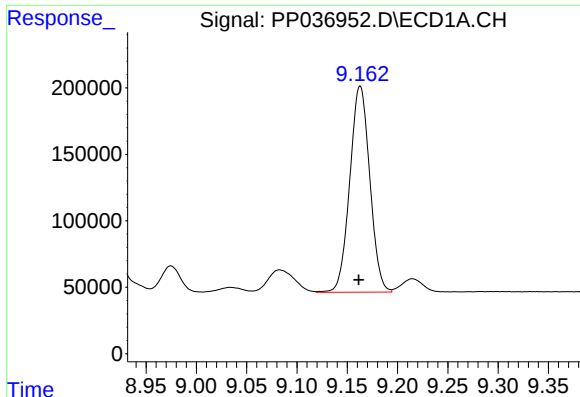
#36 AR-1262-1

R.T.: 8.604 min
Delta R.T.: 0.001 min
Response: 945266
Conc: 331.74 ng/ml



#36 AR-1262-1

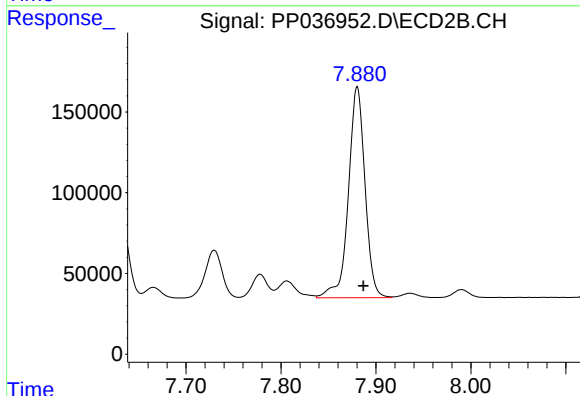
R.T.: 7.326 min
Delta R.T.: -0.007 min
Response: 951443
Conc: 798.27 ng/ml



#37 AR-1262-2

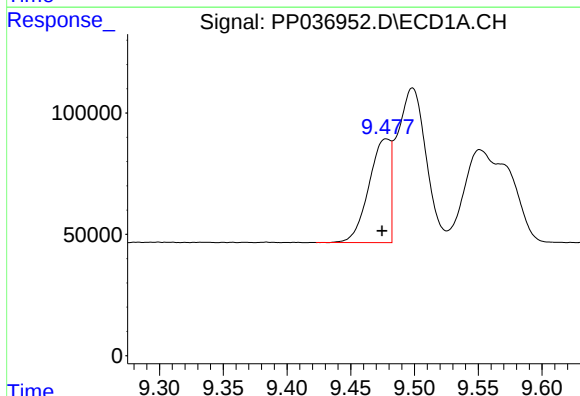
R.T.: 9.163 min
Delta R.T.: 0.001 min
Response: 2146253
Conc: 422.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



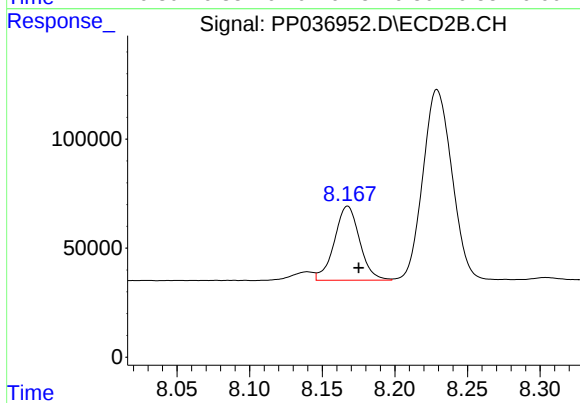
#37 AR-1262-2

R.T.: 7.880 min
Delta R.T.: -0.006 min
Response: 1588655
Conc: 405.27 ng/ml



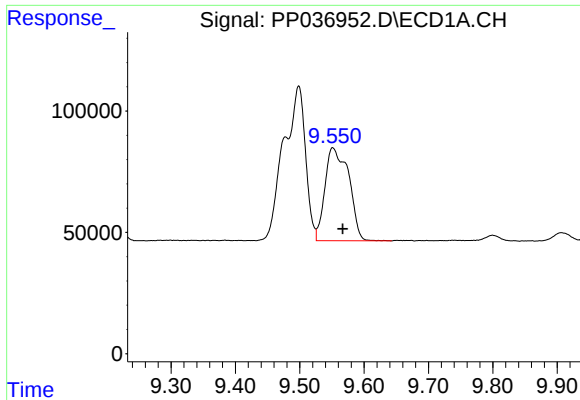
#38 AR-1262-3

R.T.: 9.478 min
Delta R.T.: 0.003 min
Response: 498682
Conc: 134.61 ng/ml



#38 AR-1262-3

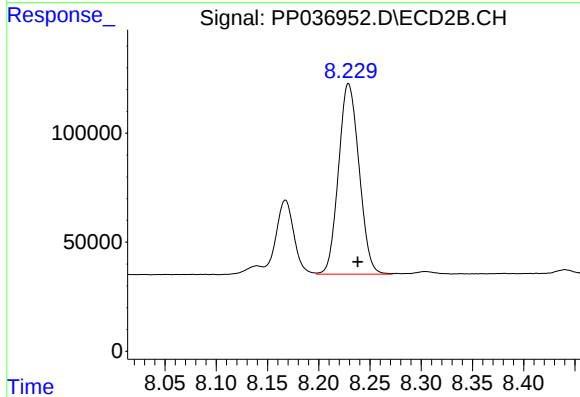
R.T.: 8.168 min
Delta R.T.: -0.008 min
Response: 411806
Conc: 258.76 ng/ml



#39 AR-1262-4

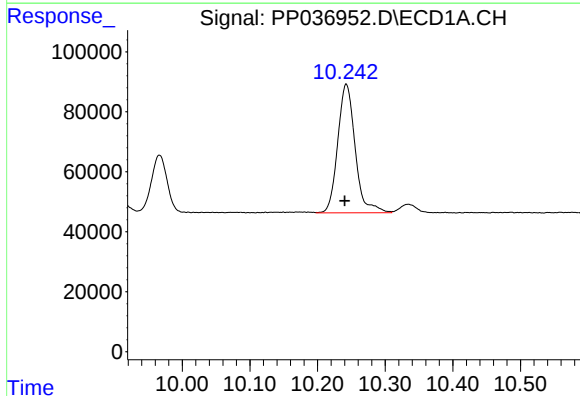
R.T.: 9.551 min
Delta R.T.: -0.015 min
Response: 985598
Conc: 343.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



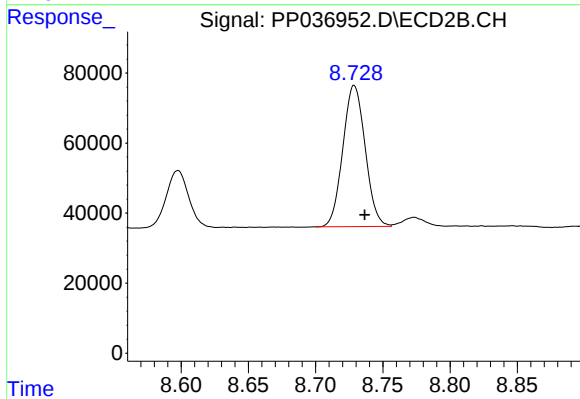
#39 AR-1262-4

R.T.: 8.229 min
Delta R.T.: -0.009 min
Response: 1217955
Conc: 409.21 ng/ml



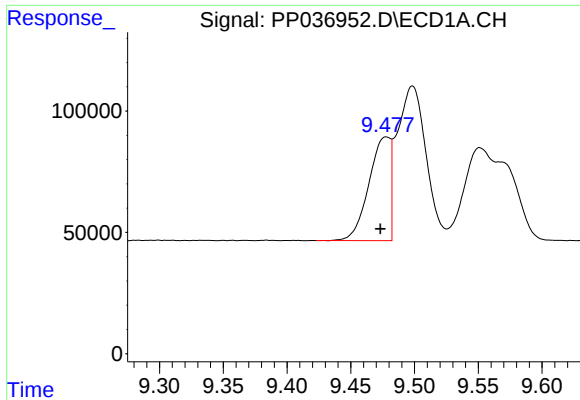
#40 AR-1262-5

R.T.: 10.242 min
Delta R.T.: 0.002 min
Response: 769997
Conc: 364.46 ng/ml



#40 AR-1262-5

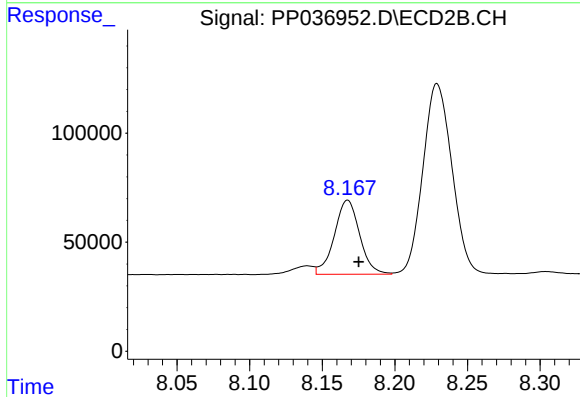
R.T.: 8.729 min
Delta R.T.: -0.008 min
Response: 465750
Conc: 326.83 ng/ml



#41 AR-1268-1

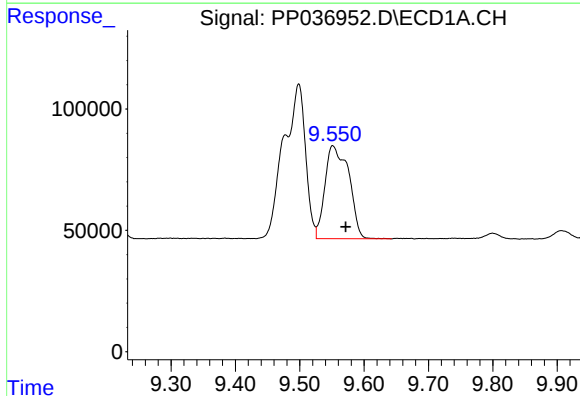
R.T.: 9.478 min
Delta R.T.: 0.005 min
Response: 498682
Conc: 83.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



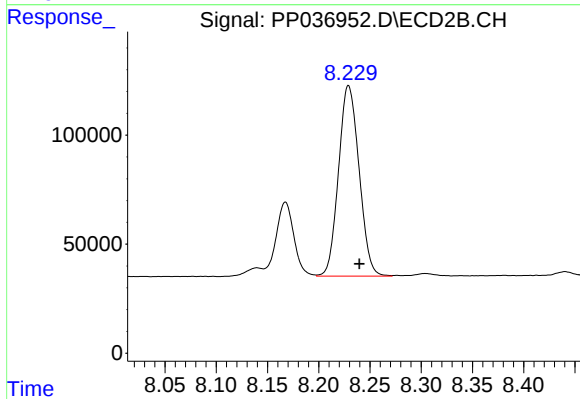
#41 AR-1268-1

R.T.: 8.168 min
Delta R.T.: -0.008 min
Response: 411806
Conc: 88.44 ng/ml



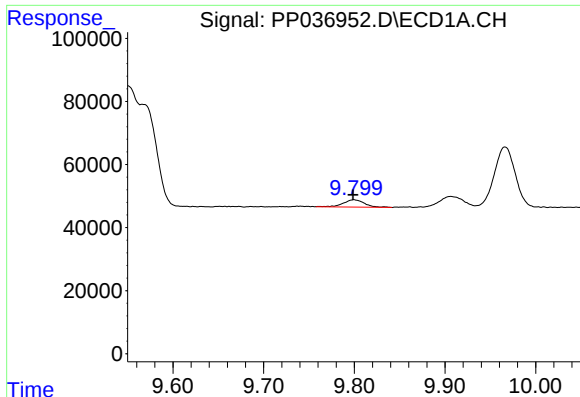
#42 AR-1268-2

R.T.: 9.551 min
Delta R.T.: -0.020 min
Response: 985598
Conc: 172.90 ng/ml



#42 AR-1268-2

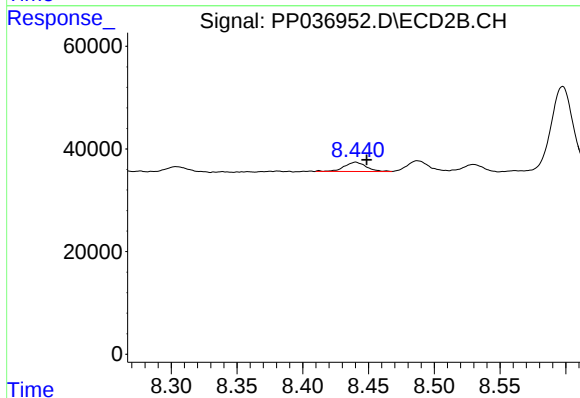
R.T.: 8.229 min
Delta R.T.: -0.011 min
Response: 1217955
Conc: 282.35 ng/ml



#43 AR-1268-3

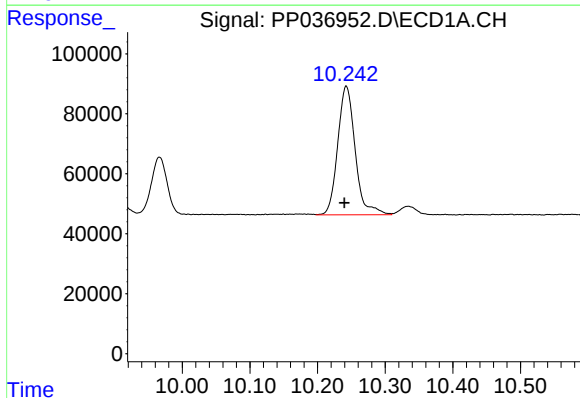
R.T.: 9.800 min
Delta R.T.: 0.001 min
Response: 37590
Conc: 7.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



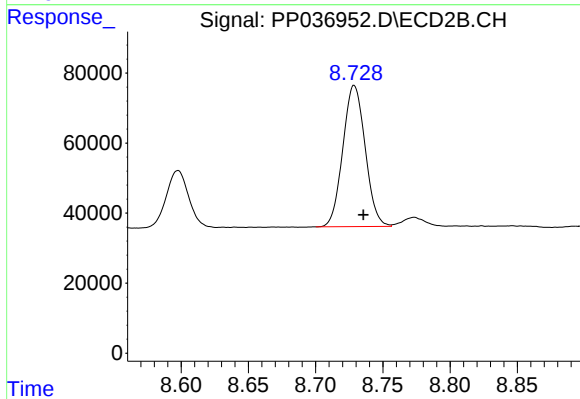
#43 AR-1268-3

R.T.: 8.440 min
Delta R.T.: -0.008 min
Response: 20915
Conc: 5.73 ng/ml



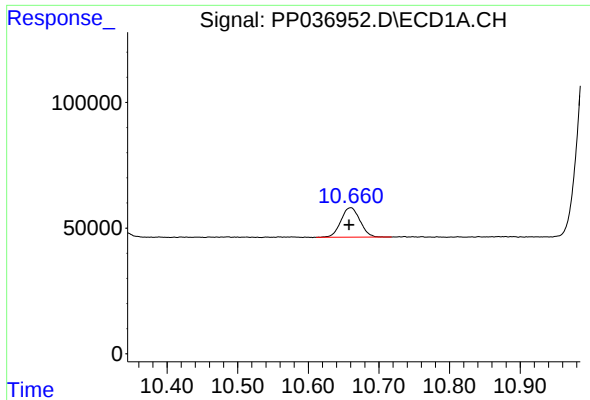
#44 AR-1268-4

R.T.: 10.242 min
Delta R.T.: 0.003 min
Response: 769997
Conc: 326.89 ng/ml



#44 AR-1268-4

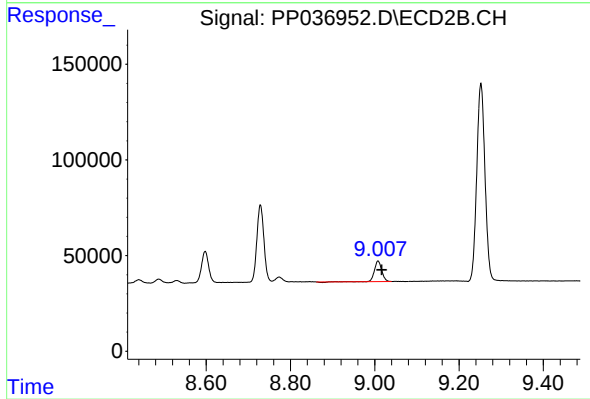
R.T.: 8.729 min
Delta R.T.: -0.007 min
Response: 465750
Conc: 292.79 ng/ml



#45 AR-1268-5

R.T.: 10.660 min
Delta R.T.: 0.003 min
Response: 221443
Conc: 14.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.008 min
Delta R.T.: -0.009 min
Response: 128559
Conc: 10.87 ng/ml