

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072221\
 Data File : PP037592.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Jul 2021 00:29
 Operator : DD\AJ
 Sample : PB137881BS
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 23 03:04:12 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...	4.955	3.946	943705	534379	20.764	19.528
2)	SA Decachlor...	10.982	9.235	886894	462758	19.265	16.625
Target Compounds							
3)	L1 AR-1016-1	6.276	5.195	725363	420585	417.425	406.991
4)	L1 AR-1016-2	6.300	5.215	1034155	580885	413.647	405.717
5)	L1 AR-1016-3	6.365	5.405	654962	317683	411.230	406.606
6)	L1 AR-1016-4	6.472	5.459	548889	236999	416.271	392.649
7)	L1 AR-1016-5	6.787	5.686	513870	308216	406.219	399.143
8)	L2 AR-1221-1	5.204	4.200	104072	42128	196.224	137.936 #
9)	L2 AR-1221-2	5.304	4.300	91325	54868	225.419	233.070
10)	L2 AR-1221-3	5.391	4.388	404505	236523	331.986	317.999
11)	L3 AR-1232-1	5.391	4.388	404505	236523	364.054	348.356
12)	L3 AR-1232-2	5.980	5.215	542716	580885	910.180	928.061
13)	L3 AR-1232-3	6.300	5.405	1034155	317683	945.075	956.838
14)	L3 AR-1232-4	6.472	5.503	548889	296103	945.425	1073.963
15)	L3 AR-1232-5	6.570	5.686	420578	308216	1093.585	1036.819
16)	L4 AR-1242-1	6.276	5.195	725363	420585	569.052	558.028
17)	L4 AR-1242-2	6.300	5.215	1034155	580885	570.374	564.530
18)	L4 AR-1242-3	6.365	5.405	654962	317683	569.451	557.908
19)	L4 AR-1242-4	6.472	5.503	548889	296103	573.371	574.536
20)	L4 AR-1242-5	7.255	6.066	74186	242213	71.335	355.841 #
21)	L5 AR-1248-1	6.276	5.195	725363	420585	691.103	666.466
22)	L5 AR-1248-2	6.570	5.459	420578	236999	283.303	288.928
23)	L5 AR-1248-3	6.787	5.503	513870	296103	311.097	346.006
24)	L5 AR-1248-4	7.215	5.686	83169	308216	44.002	302.863 #
25)	L5 AR-1248-5	7.255	6.108	74186	38662	39.638	36.448
26)	L6 AR-1254-1	7.185	6.066	392040	242213	218.225	163.153 #
27)	L6 AR-1254-2	7.413	6.226	432596	228508	155.516	175.910
28)	L6 AR-1254-3	7.796	6.646	244472	120243	79.296	56.346 #
29)	L6 AR-1254-4	8.089	6.885	164247	45689	72.309	33.676 #
30)	L6 AR-1254-5	8.520	7.314	1381899	840822	552.231	448.525
31)	L7 AR-1260-1	7.962	6.782	919924	579950	417.875	419.703
32)	L7 AR-1260-2	8.228	6.981	1092116	686869	392.597	408.867
33)	L7 AR-1260-3	8.593	7.135	712388	653092	352.462	381.166
34)	L7 AR-1260-4	8.824	7.618	934608	476152	379.951	350.233
35)	L7 AR-1260-5	9.152	7.868	1687361	1115540	365.673	345.858
36)	L8 AR-1262-1	8.593	7.314	712388	840822	244.597	809.735 #
37)	L8 AR-1262-2	9.152	7.868	1687361	1115540	321.296	320.682
38)	L8 AR-1262-3	9.486f	8.155	1121813	221622	292.778	157.407 #
39)	L8 AR-1262-4	9.539f	8.216	623165	822151	212.075	308.732 #
40)	L8 AR-1262-5	10.228	8.716	469366	253197	220.742	200.314
41)	L9 AR-1268-1	9.486f	8.155	1121813	221622	184.728	55.613 #

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 Operator : DD\AJ
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 Misc :
 ALS Vial : 36 Sample Multiplier: 1

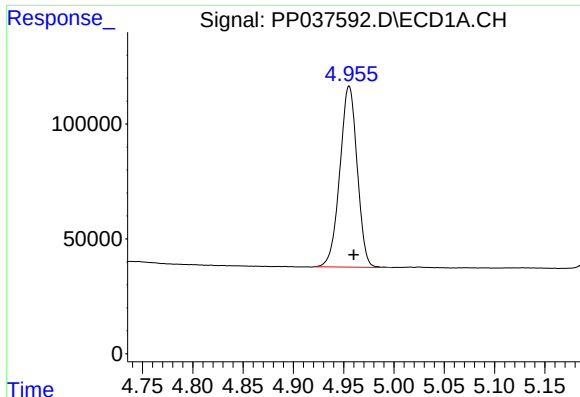
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 23 03:04:12 2021
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 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	9.539f	8.216	623165	822151	108.422	222.134 #
43) L9	AR-1268-3	9.790	8.427	69212	18821	14.115	5.991 #
44) L9	AR-1268-4	10.228	8.716	469366	253197	205.169	184.750
45) L9	AR-1268-5	10.645	8.995	157574	77563	9.952	7.536

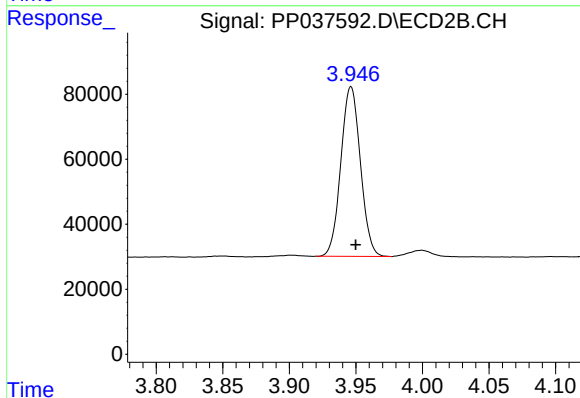
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

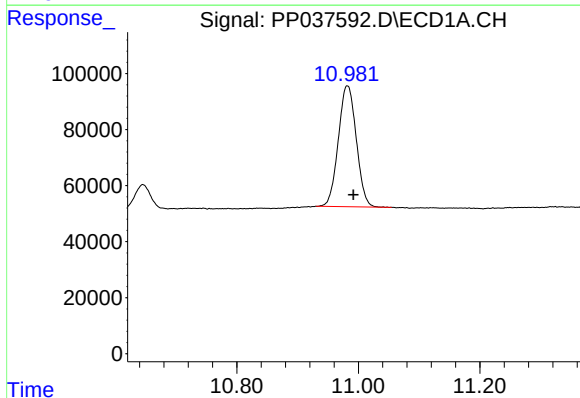
R.T.: 4.955 min
Delta R.T.: -0.005 min
Response: 943705
Conc: 20.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



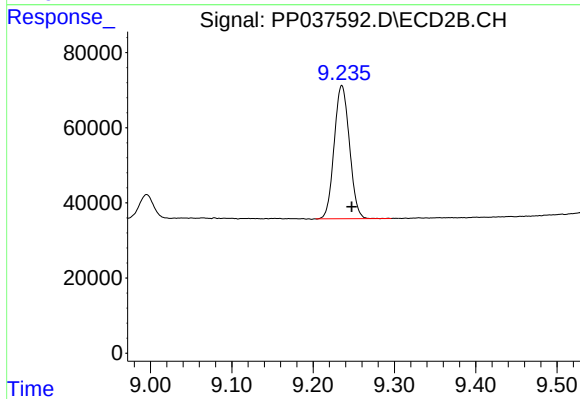
#1 Tetrachloro-m-xylene

R.T.: 3.946 min
Delta R.T.: -0.004 min
Response: 534379
Conc: 19.53 ng/ml



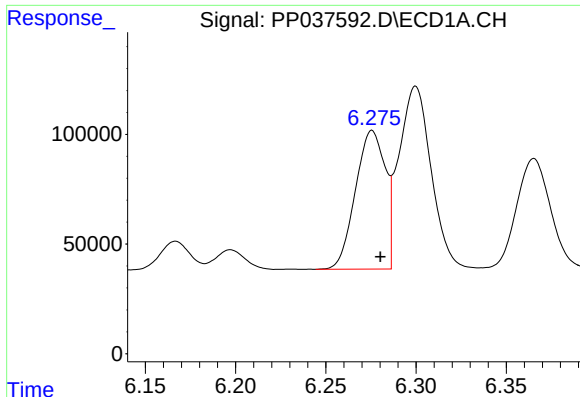
#2 Decachlorobiphenyl

R.T.: 10.982 min
Delta R.T.: -0.010 min
Response: 886894
Conc: 19.27 ng/ml



#2 Decachlorobiphenyl

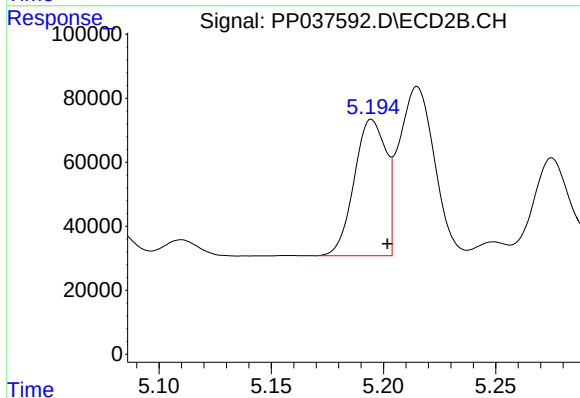
R.T.: 9.235 min
Delta R.T.: -0.012 min
Response: 462758
Conc: 16.63 ng/ml



#3 AR-1016-1

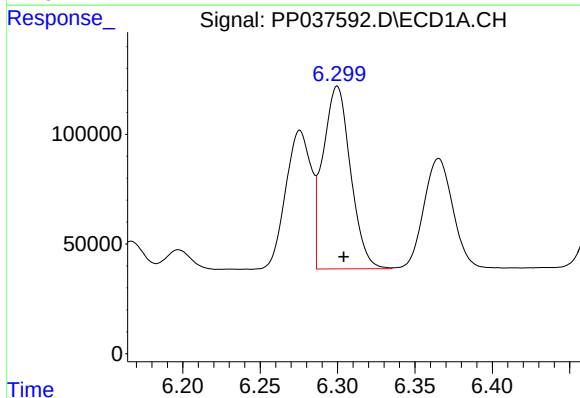
R.T.: 6.276 min
Delta R.T.: -0.005 min
Response: 725363
Conc: 417.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



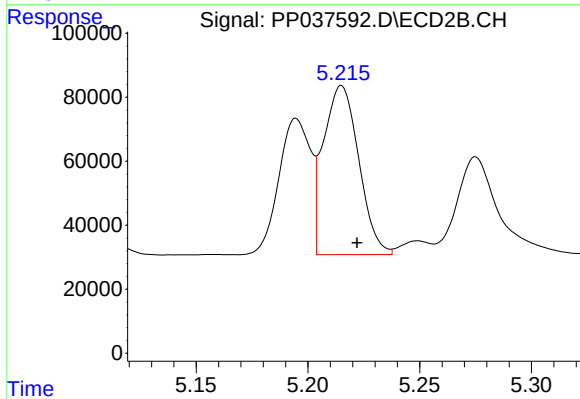
#3 AR-1016-1

R.T.: 5.195 min
Delta R.T.: -0.007 min
Response: 420585
Conc: 406.99 ng/ml



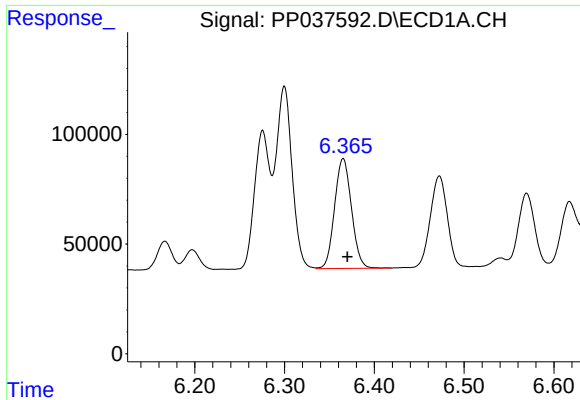
#4 AR-1016-2

R.T.: 6.300 min
Delta R.T.: -0.004 min
Response: 1034155
Conc: 413.65 ng/ml



#4 AR-1016-2

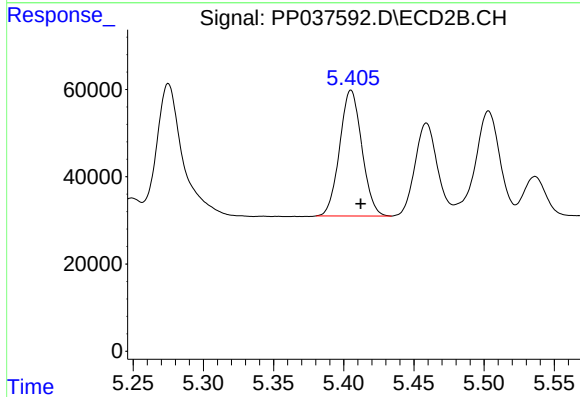
R.T.: 5.215 min
Delta R.T.: -0.007 min
Response: 580885
Conc: 405.72 ng/ml



#5 AR-1016-3

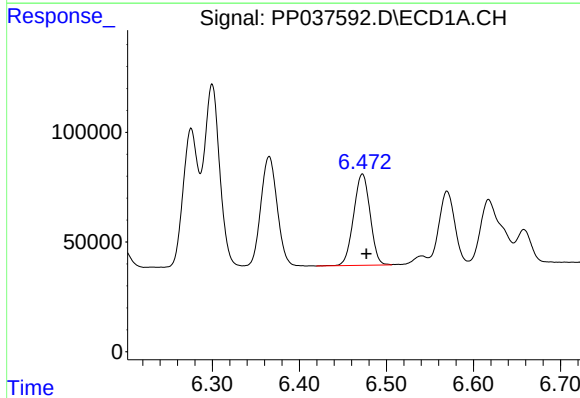
R.T.: 6.365 min
Delta R.T.: -0.005 min
Response: 654962
Conc: 411.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



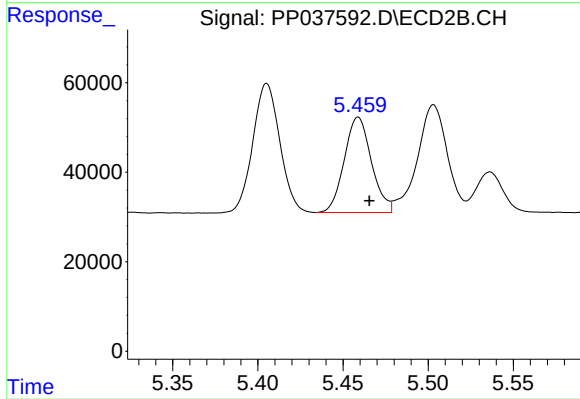
#5 AR-1016-3

R.T.: 5.405 min
Delta R.T.: -0.007 min
Response: 317683
Conc: 406.61 ng/ml



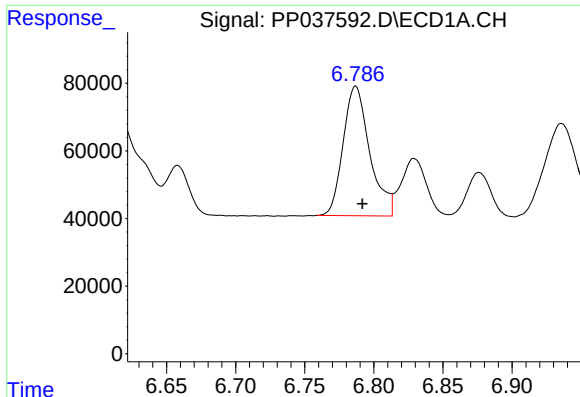
#6 AR-1016-4

R.T.: 6.472 min
Delta R.T.: -0.004 min
Response: 548889
Conc: 416.27 ng/ml



#6 AR-1016-4

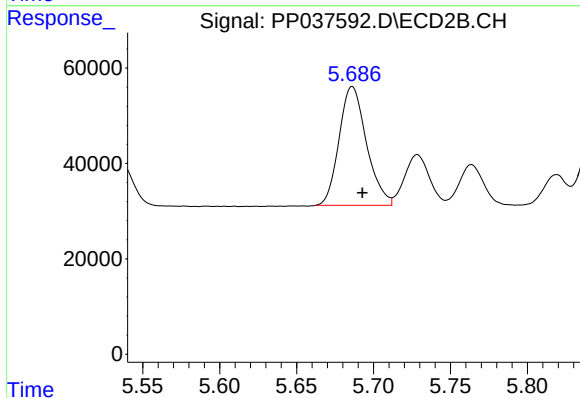
R.T.: 5.459 min
Delta R.T.: -0.007 min
Response: 236999
Conc: 392.65 ng/ml



#7 AR-1016-5

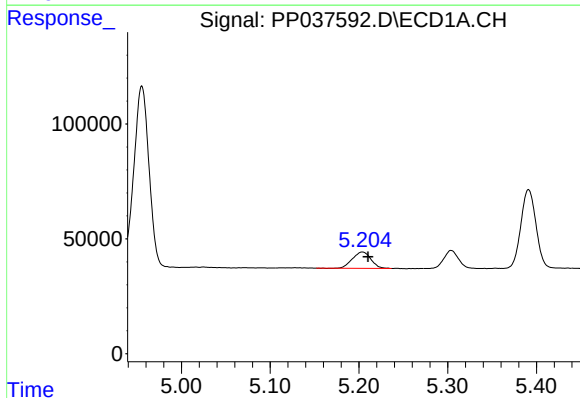
R.T.: 6.787 min
Delta R.T.: -0.005 min
Response: 513870
Conc: 406.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



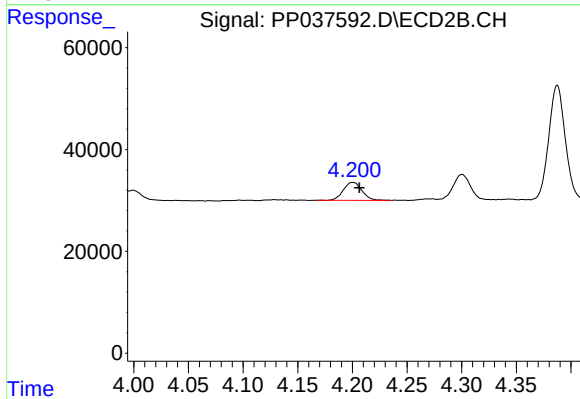
#7 AR-1016-5

R.T.: 5.686 min
Delta R.T.: -0.007 min
Response: 308216
Conc: 399.14 ng/ml



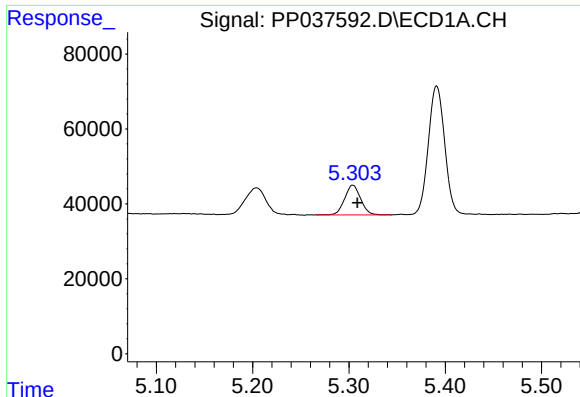
#8 AR-1221-1

R.T.: 5.204 min
Delta R.T.: -0.006 min
Response: 104072
Conc: 196.22 ng/ml



#8 AR-1221-1

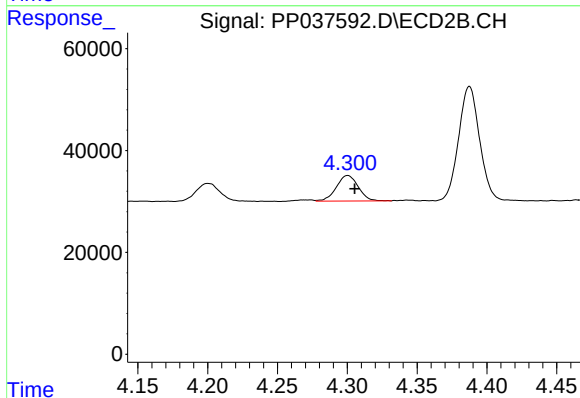
R.T.: 4.200 min
Delta R.T.: -0.006 min
Response: 42128
Conc: 137.94 ng/ml



#9 AR-1221-2

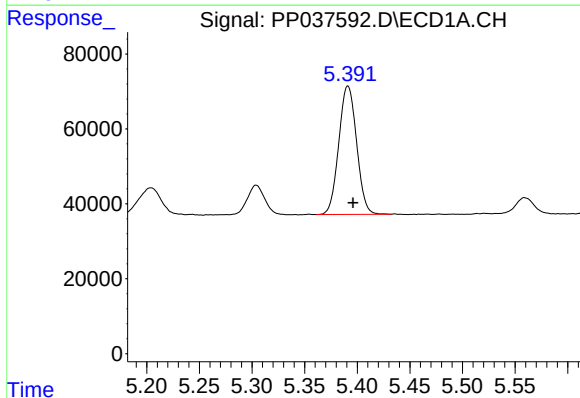
R.T.: 5.304 min
Delta R.T.: -0.005 min
Response: 91325
Conc: 225.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



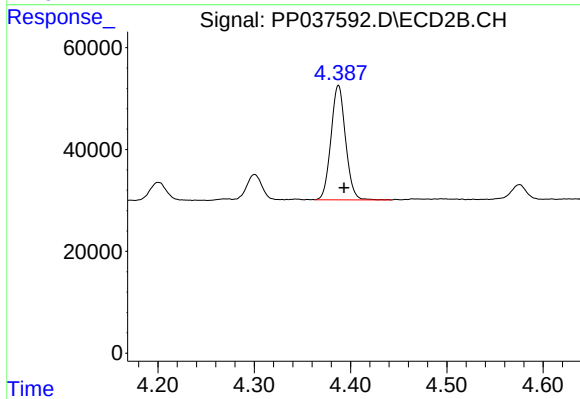
#9 AR-1221-2

R.T.: 4.300 min
Delta R.T.: -0.005 min
Response: 54868
Conc: 233.07 ng/ml



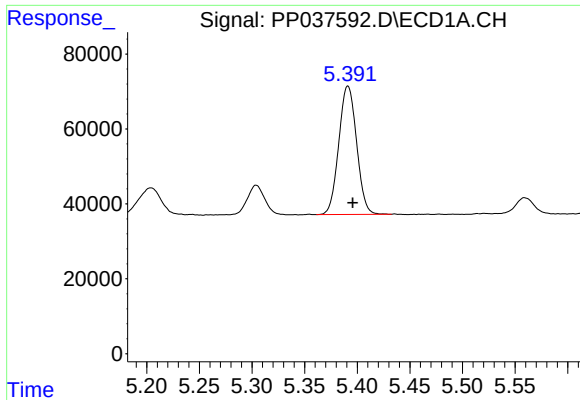
#10 AR-1221-3

R.T.: 5.391 min
Delta R.T.: -0.005 min
Response: 404505
Conc: 331.99 ng/ml



#10 AR-1221-3

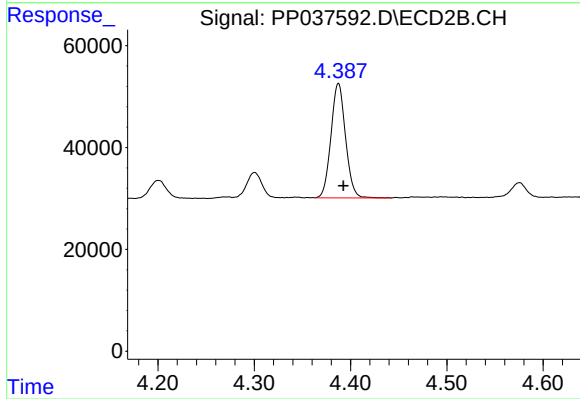
R.T.: 4.388 min
Delta R.T.: -0.006 min
Response: 236523
Conc: 318.00 ng/ml



#11 AR-1232-1

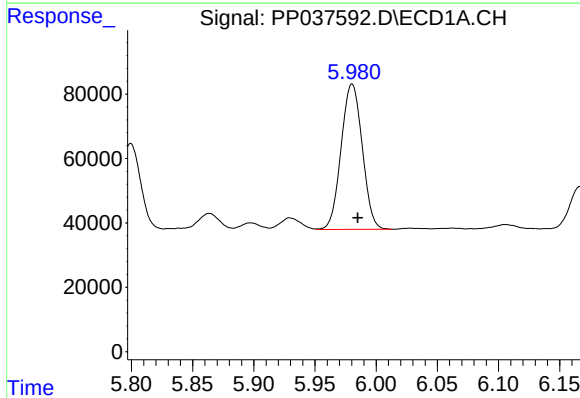
R.T.: 5.391 min
Delta R.T.: -0.004 min
Response: 404505
Conc: 364.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



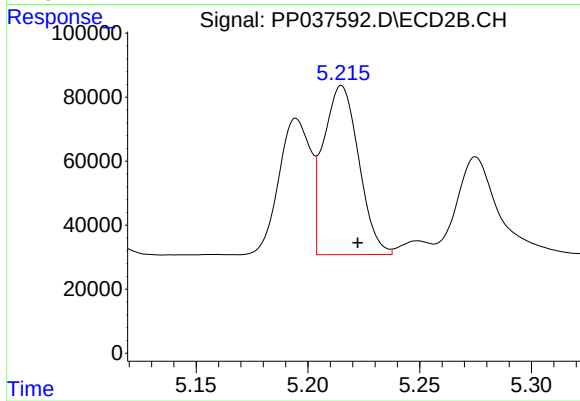
#11 AR-1232-1

R.T.: 4.388 min
Delta R.T.: -0.005 min
Response: 236523
Conc: 348.36 ng/ml



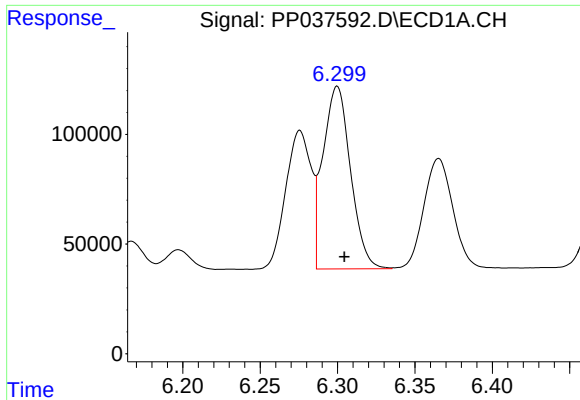
#12 AR-1232-2

R.T.: 5.980 min
Delta R.T.: -0.005 min
Response: 542716
Conc: 910.18 ng/ml



#12 AR-1232-2

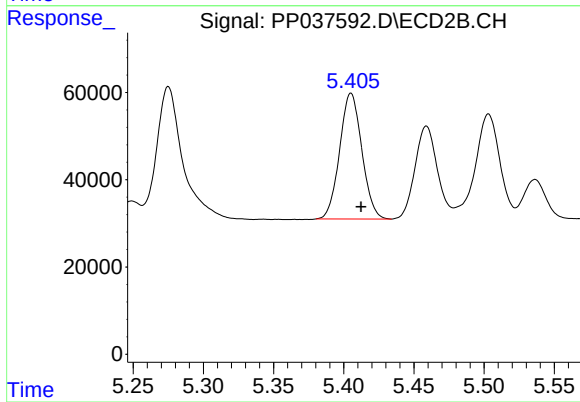
R.T.: 5.215 min
Delta R.T.: -0.007 min
Response: 580885
Conc: 928.06 ng/ml



#13 AR-1232-3

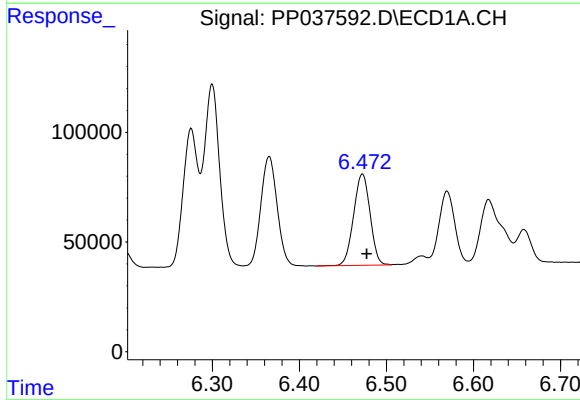
R.T.: 6.300 min
Delta R.T.: -0.005 min
Response: 1034155
Conc: 945.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



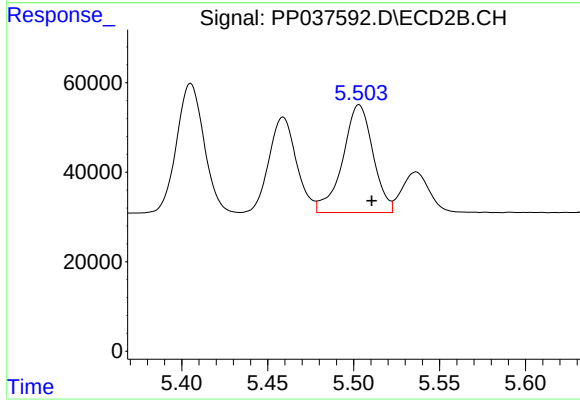
#13 AR-1232-3

R.T.: 5.405 min
Delta R.T.: -0.007 min
Response: 317683
Conc: 956.84 ng/ml



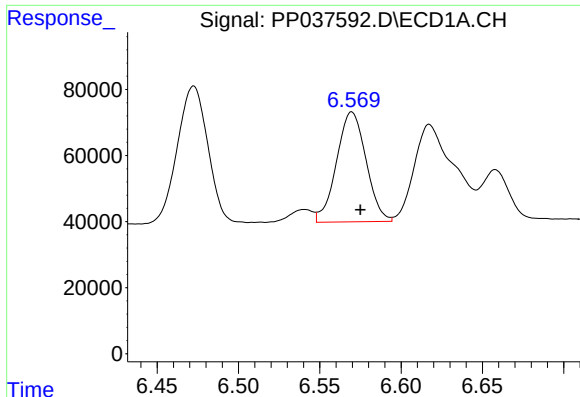
#14 AR-1232-4

R.T.: 6.472 min
Delta R.T.: -0.005 min
Response: 548889
Conc: 945.42 ng/ml



#14 AR-1232-4

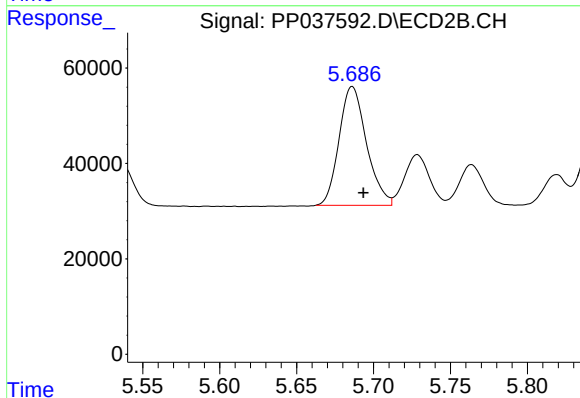
R.T.: 5.503 min
Delta R.T.: -0.007 min
Response: 296103
Conc: 1073.96 ng/ml



#15 AR-1232-5

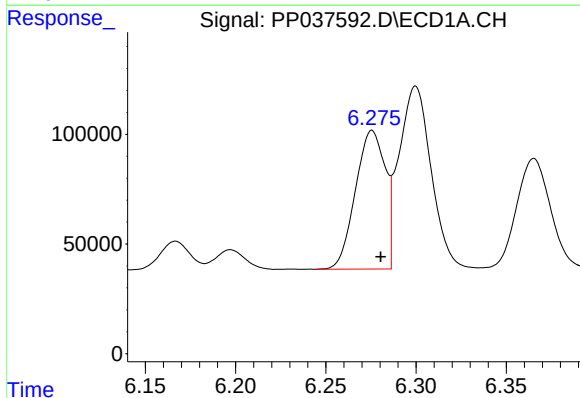
R.T.: 6.570 min
Delta R.T.: -0.005 min
Response: 420578
Conc: 1093.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



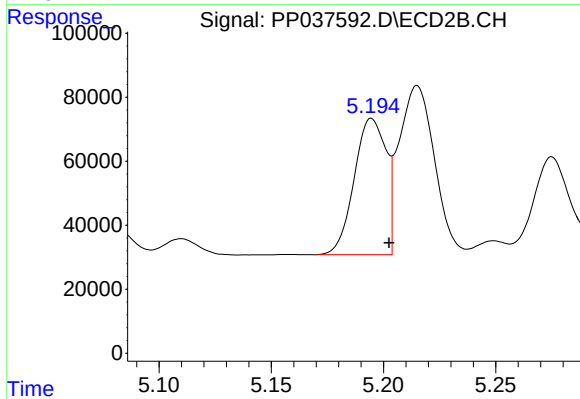
#15 AR-1232-5

R.T.: 5.686 min
Delta R.T.: -0.007 min
Response: 308216
Conc: 1036.82 ng/ml



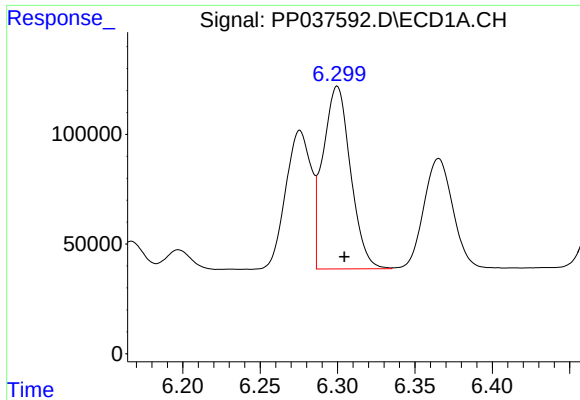
#16 AR-1242-1

R.T.: 6.276 min
Delta R.T.: -0.005 min
Response: 725363
Conc: 569.05 ng/ml



#16 AR-1242-1

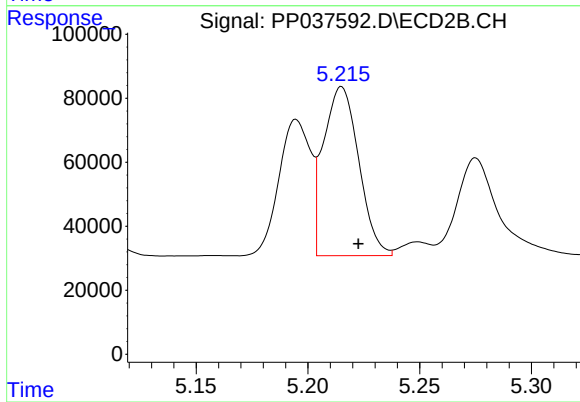
R.T.: 5.195 min
Delta R.T.: -0.008 min
Response: 420585
Conc: 558.03 ng/ml



#17 AR-1242-2

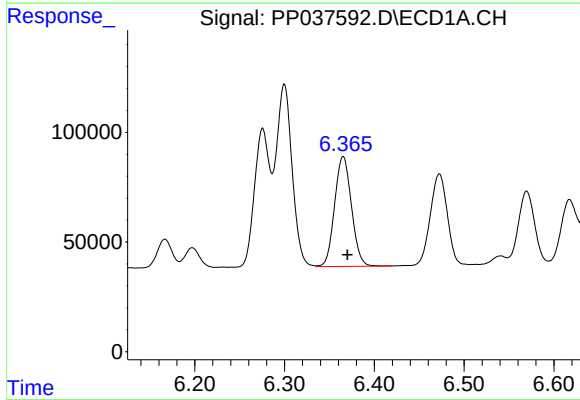
R.T.: 6.300 min
Delta R.T.: -0.005 min
Response: 1034155
Conc: 570.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



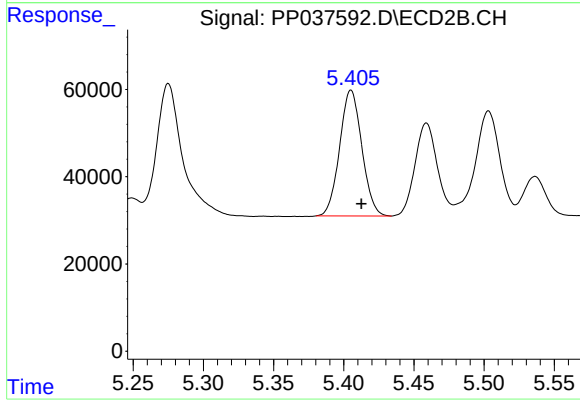
#17 AR-1242-2

R.T.: 5.215 min
Delta R.T.: -0.008 min
Response: 580885
Conc: 564.53 ng/ml



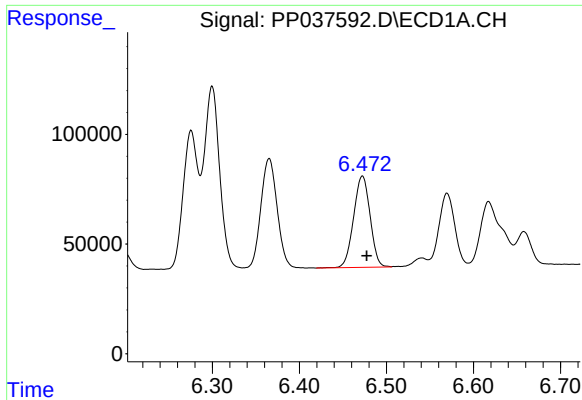
#18 AR-1242-3

R.T.: 6.365 min
Delta R.T.: -0.005 min
Response: 654962
Conc: 569.45 ng/ml



#18 AR-1242-3

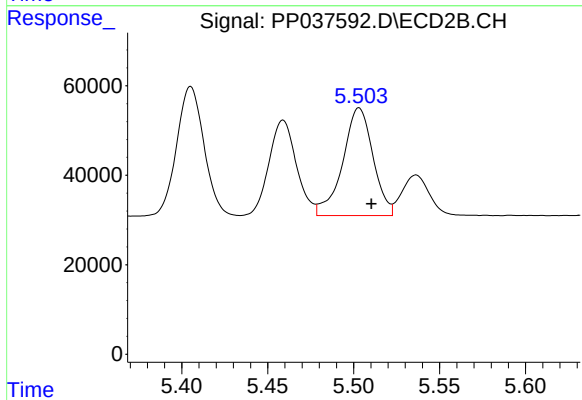
R.T.: 5.405 min
Delta R.T.: -0.007 min
Response: 317683
Conc: 557.91 ng/ml



#19 AR-1242-4

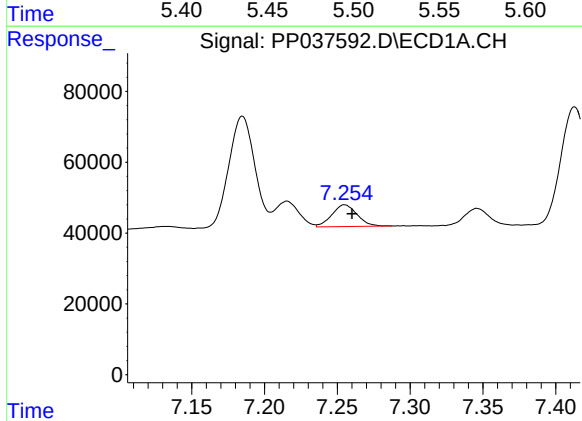
R.T.: 6.472 min
Delta R.T.: -0.005 min
Response: 548889
Conc: 573.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



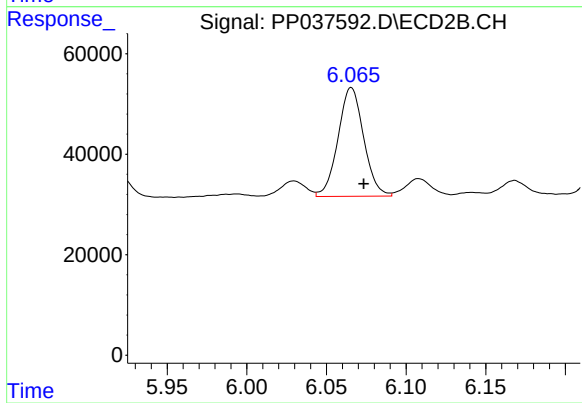
#19 AR-1242-4

R.T.: 5.503 min
Delta R.T.: -0.007 min
Response: 296103
Conc: 574.54 ng/ml



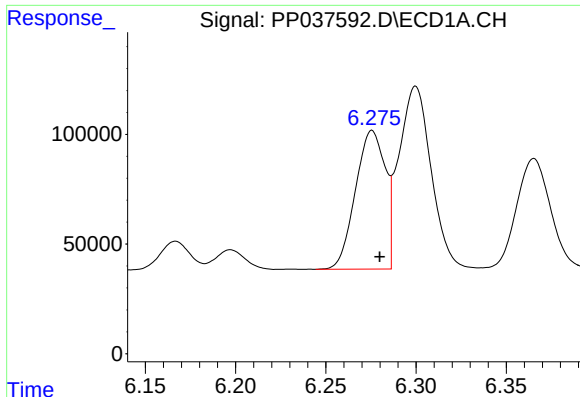
#20 AR-1242-5

R.T.: 7.255 min
Delta R.T.: -0.005 min
Response: 74186
Conc: 71.34 ng/ml



#20 AR-1242-5

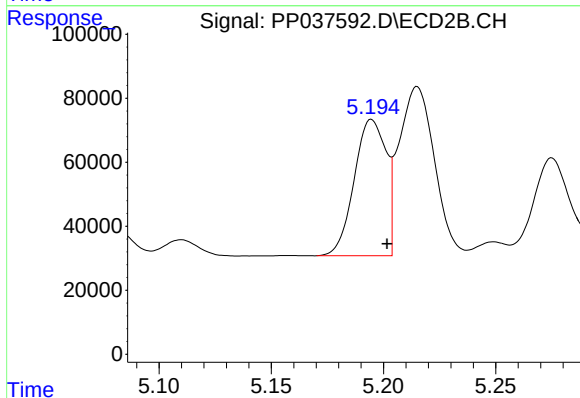
R.T.: 6.066 min
Delta R.T.: -0.008 min
Response: 242213
Conc: 355.84 ng/ml



#21 AR-1248-1

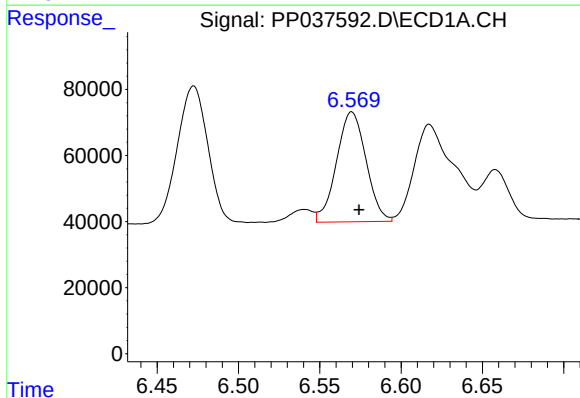
R.T.: 6.276 min
Delta R.T.: -0.004 min
Response: 725363
Conc: 691.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



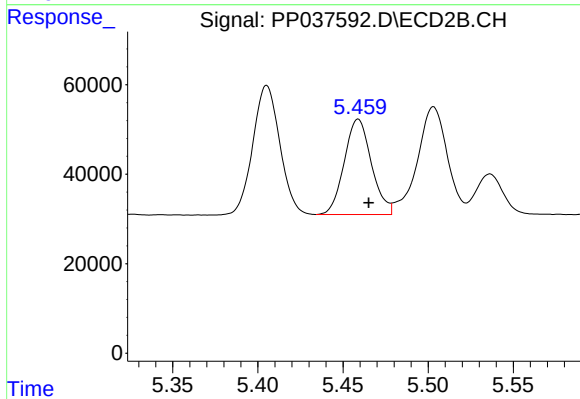
#21 AR-1248-1

R.T.: 5.195 min
Delta R.T.: -0.007 min
Response: 420585
Conc: 666.47 ng/ml



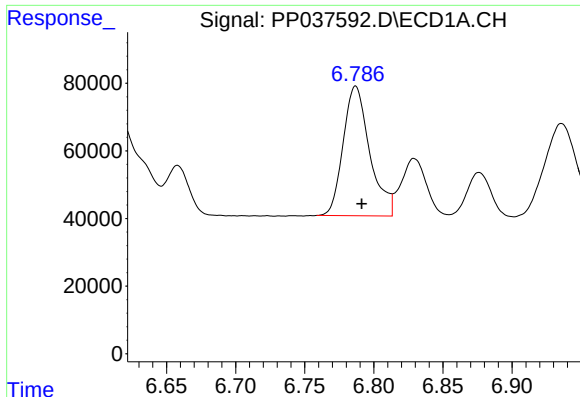
#22 AR-1248-2

R.T.: 6.570 min
Delta R.T.: -0.004 min
Response: 420578
Conc: 283.30 ng/ml



#22 AR-1248-2

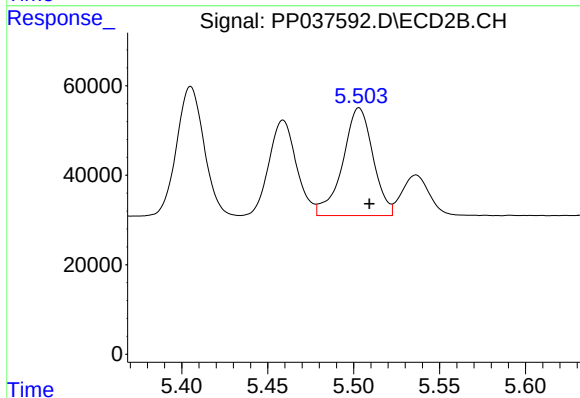
R.T.: 5.459 min
Delta R.T.: -0.006 min
Response: 236999
Conc: 288.93 ng/ml



#23 AR-1248-3

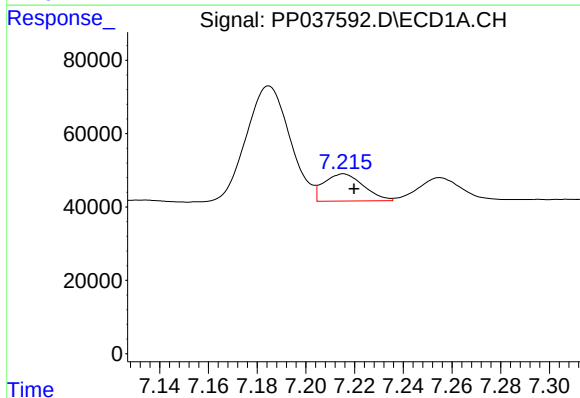
R.T.: 6.787 min
Delta R.T.: -0.004 min
Response: 513870
Conc: 311.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



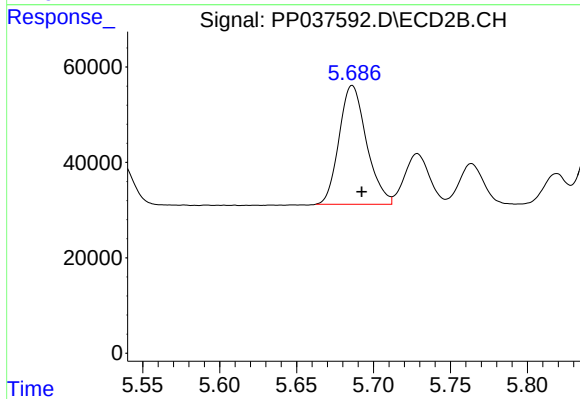
#23 AR-1248-3

R.T.: 5.503 min
Delta R.T.: -0.006 min
Response: 296103
Conc: 346.01 ng/ml



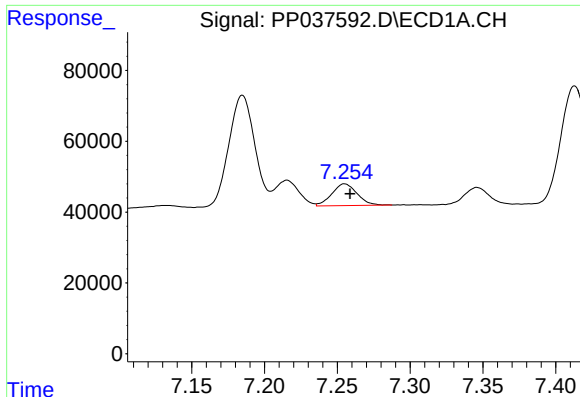
#24 AR-1248-4

R.T.: 7.215 min
Delta R.T.: -0.004 min
Response: 83169
Conc: 44.00 ng/ml



#24 AR-1248-4

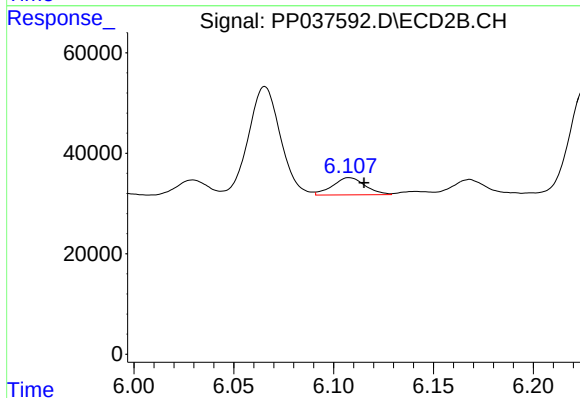
R.T.: 5.686 min
Delta R.T.: -0.006 min
Response: 308216
Conc: 302.86 ng/ml



#25 AR-1248-5

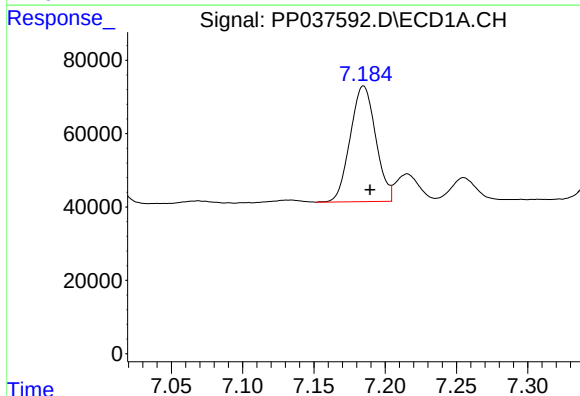
R.T.: 7.255 min
Delta R.T.: -0.004 min
Response: 74186
Conc: 39.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



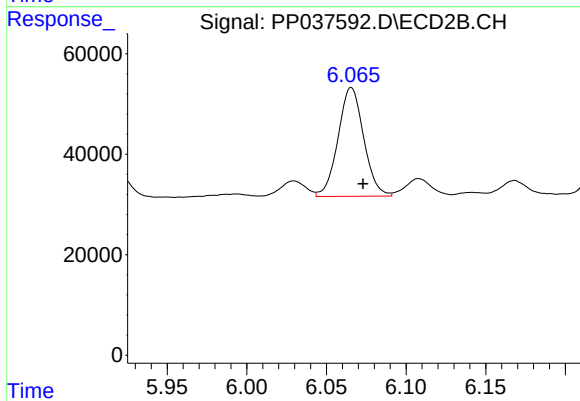
#25 AR-1248-5

R.T.: 6.108 min
Delta R.T.: -0.007 min
Response: 38662
Conc: 36.45 ng/ml



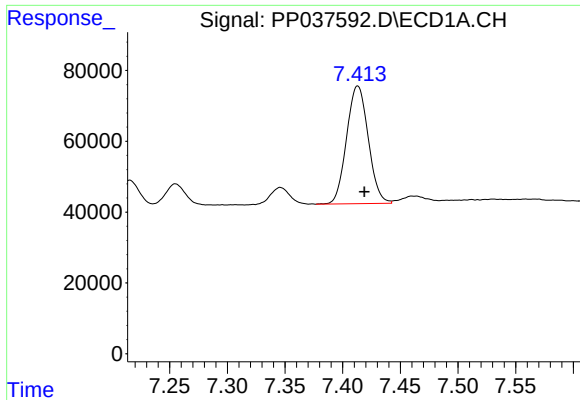
#26 AR-1254-1

R.T.: 7.185 min
Delta R.T.: -0.005 min
Response: 392040
Conc: 218.22 ng/ml



#26 AR-1254-1

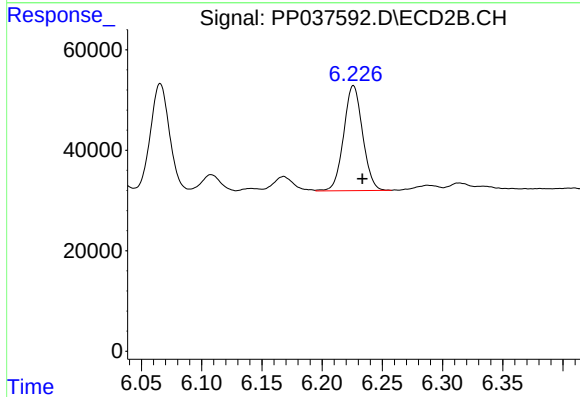
R.T.: 6.066 min
Delta R.T.: -0.007 min
Response: 242213
Conc: 163.15 ng/ml



#27 AR-1254-2

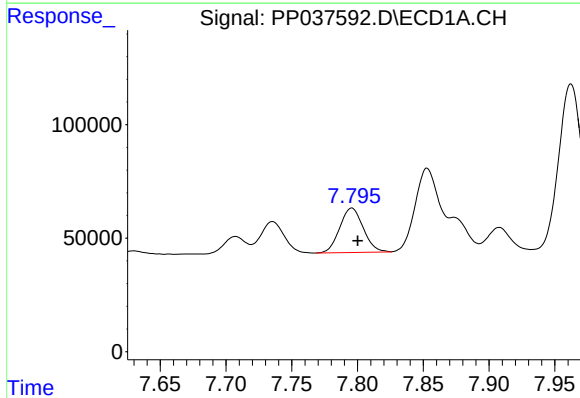
R.T.: 7.413 min
Delta R.T.: -0.006 min
Response: 432596
Conc: 155.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



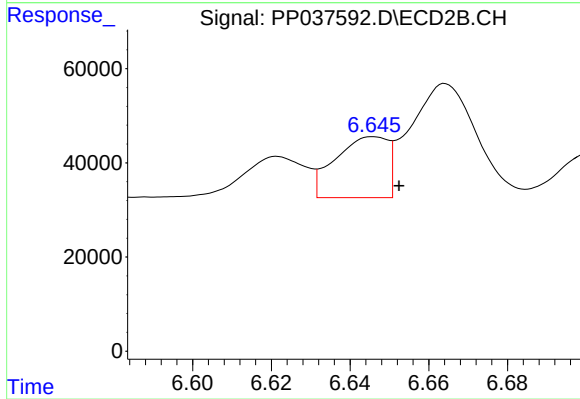
#27 AR-1254-2

R.T.: 6.226 min
Delta R.T.: -0.007 min
Response: 228508
Conc: 175.91 ng/ml



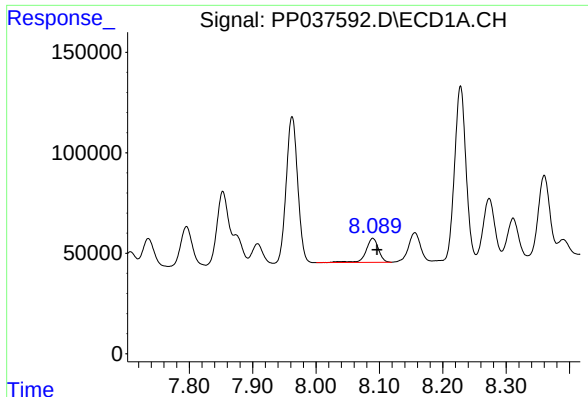
#28 AR-1254-3

R.T.: 7.796 min
Delta R.T.: -0.004 min
Response: 244472
Conc: 79.30 ng/ml



#28 AR-1254-3

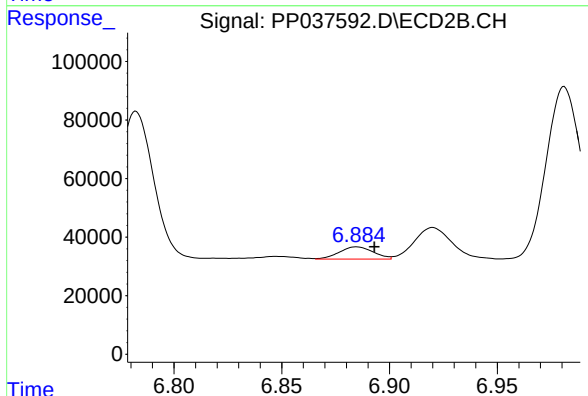
R.T.: 6.646 min
Delta R.T.: -0.006 min
Response: 120243
Conc: 56.35 ng/ml



#29 AR-1254-4

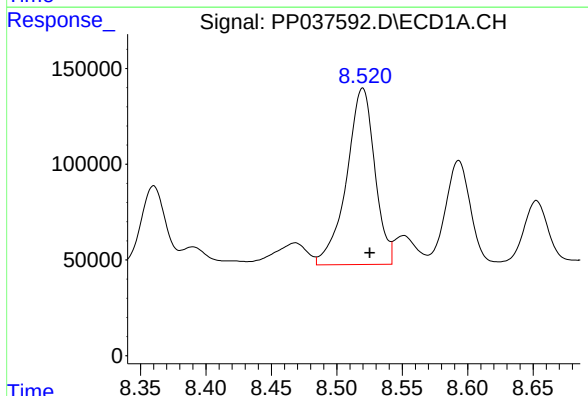
R.T.: 8.089 min
Delta R.T.: -0.007 min
Response: 164247
Conc: 72.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



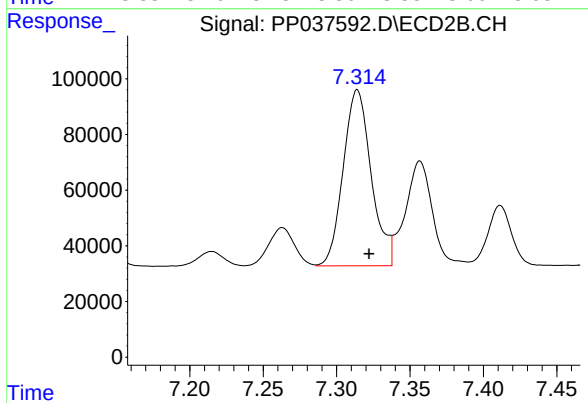
#29 AR-1254-4

R.T.: 6.885 min
Delta R.T.: -0.008 min
Response: 45689
Conc: 33.68 ng/ml



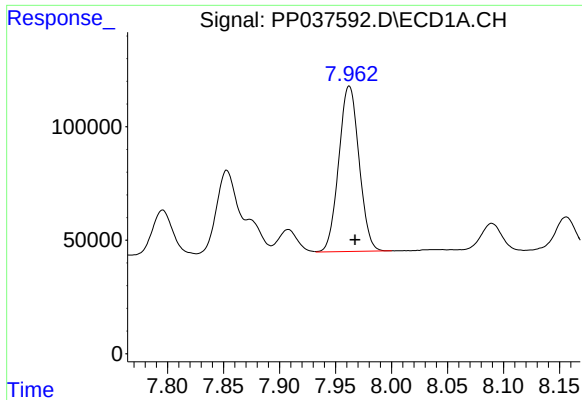
#30 AR-1254-5

R.T.: 8.520 min
Delta R.T.: -0.005 min
Response: 1381899
Conc: 552.23 ng/ml



#30 AR-1254-5

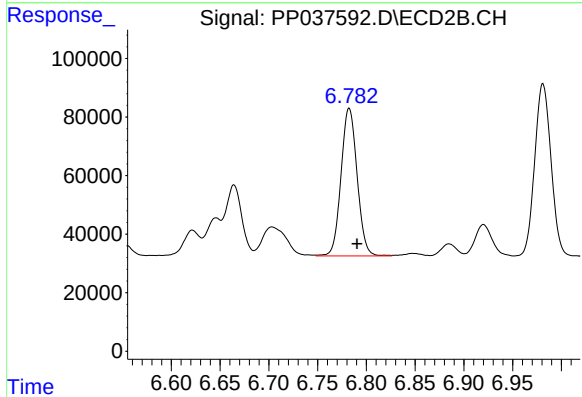
R.T.: 7.314 min
Delta R.T.: -0.008 min
Response: 840822
Conc: 448.52 ng/ml



#31 AR-1260-1

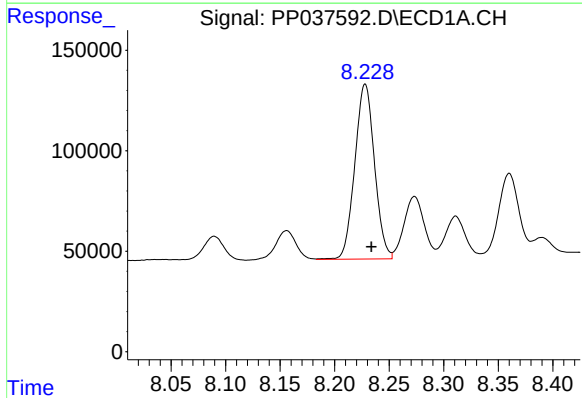
R.T.: 7.962 min
Delta R.T.: -0.005 min
Response: 919924
Conc: 417.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



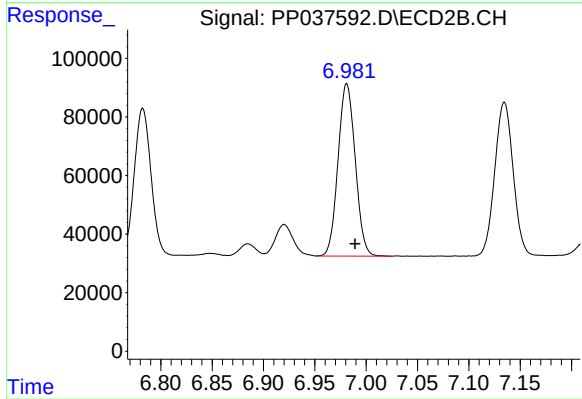
#31 AR-1260-1

R.T.: 6.782 min
Delta R.T.: -0.008 min
Response: 579950
Conc: 419.70 ng/ml



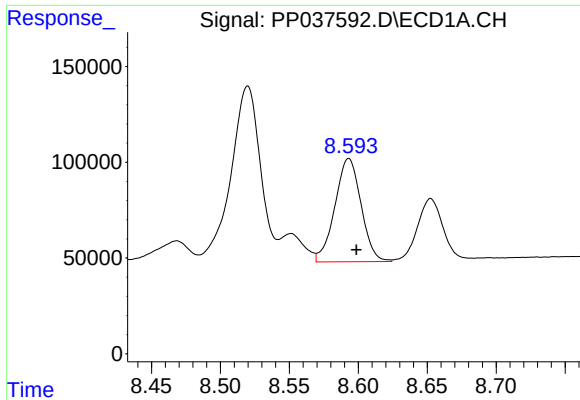
#32 AR-1260-2

R.T.: 8.228 min
Delta R.T.: -0.006 min
Response: 1092116
Conc: 392.60 ng/ml



#32 AR-1260-2

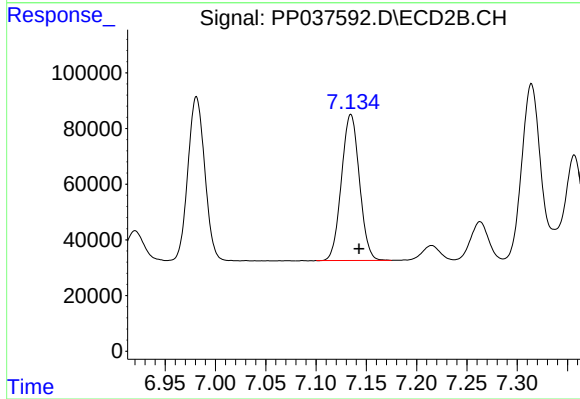
R.T.: 6.981 min
Delta R.T.: -0.008 min
Response: 686869
Conc: 408.87 ng/ml



#33 AR-1260-3

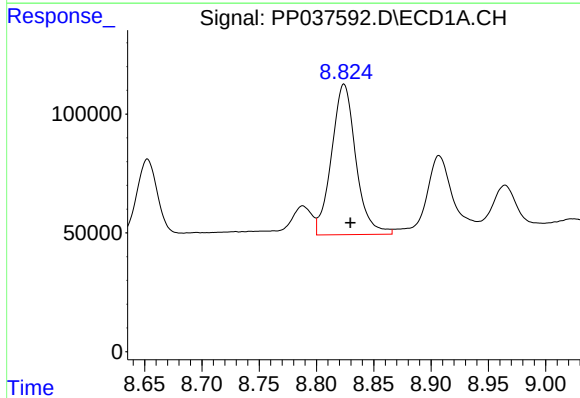
R.T.: 8.593 min
Delta R.T.: -0.006 min
Response: 712388
Conc: 352.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



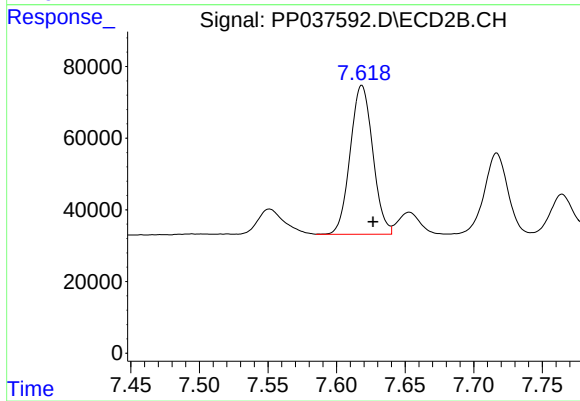
#33 AR-1260-3

R.T.: 7.135 min
Delta R.T.: -0.008 min
Response: 653092
Conc: 381.17 ng/ml



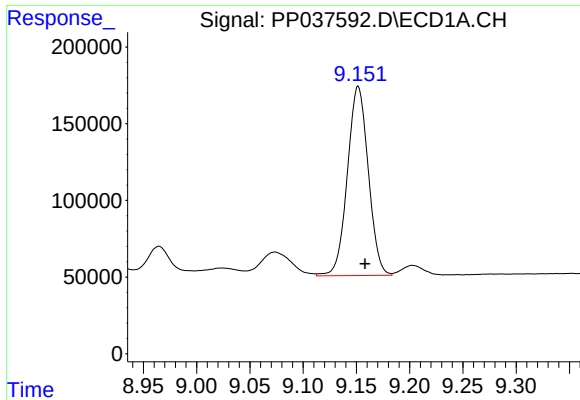
#34 AR-1260-4

R.T.: 8.824 min
Delta R.T.: -0.006 min
Response: 934608
Conc: 379.95 ng/ml



#34 AR-1260-4

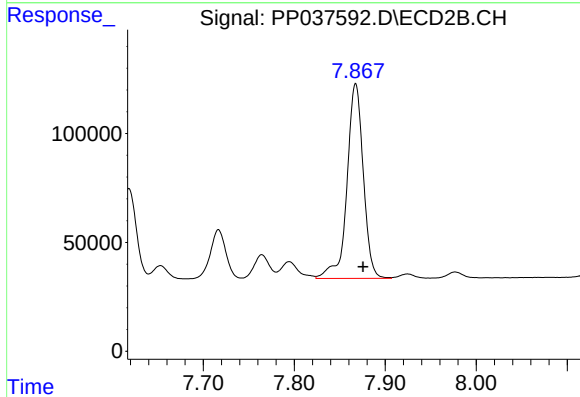
R.T.: 7.618 min
Delta R.T.: -0.008 min
Response: 476152
Conc: 350.23 ng/ml



#35 AR-1260-5

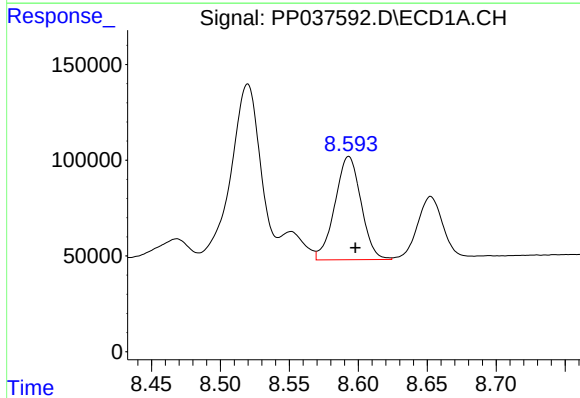
R.T.: 9.152 min
Delta R.T.: -0.006 min
Response: 1687361
Conc: 365.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



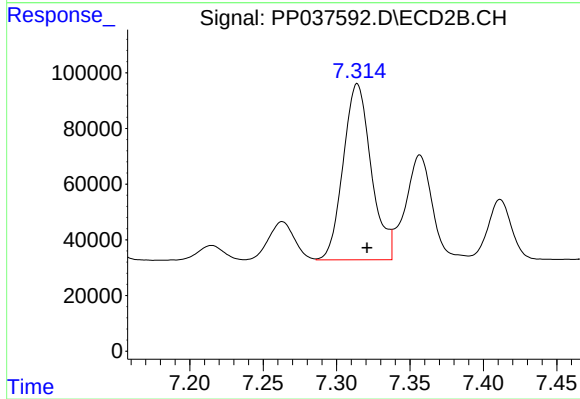
#35 AR-1260-5

R.T.: 7.868 min
Delta R.T.: -0.008 min
Response: 1115540
Conc: 345.86 ng/ml



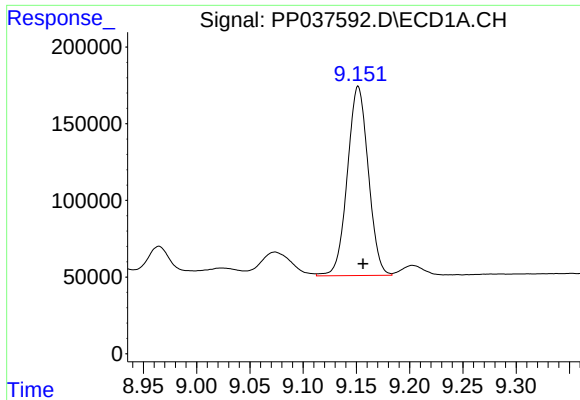
#36 AR-1262-1

R.T.: 8.593 min
Delta R.T.: -0.005 min
Response: 712388
Conc: 244.60 ng/ml



#36 AR-1262-1

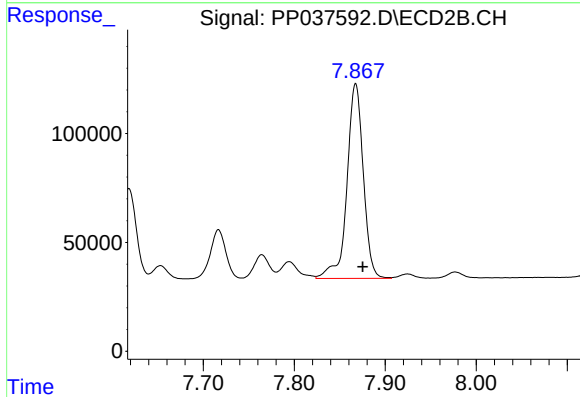
R.T.: 7.314 min
Delta R.T.: -0.007 min
Response: 840822
Conc: 809.74 ng/ml



#37 AR-1262-2

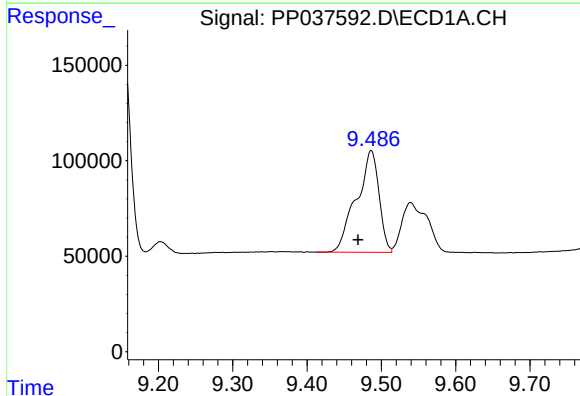
R.T.: 9.152 min
Delta R.T.: -0.005 min
Response: 1687361
Conc: 321.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



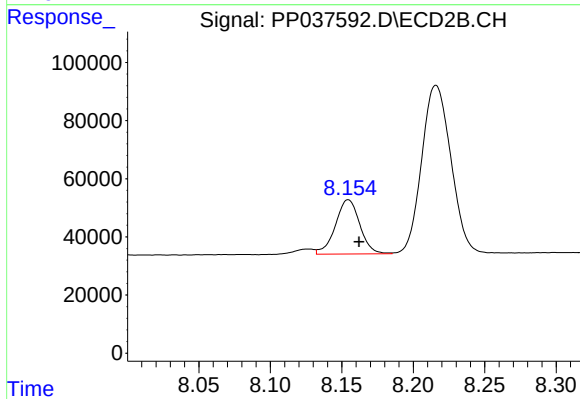
#37 AR-1262-2

R.T.: 7.868 min
Delta R.T.: -0.008 min
Response: 1115540
Conc: 320.68 ng/ml



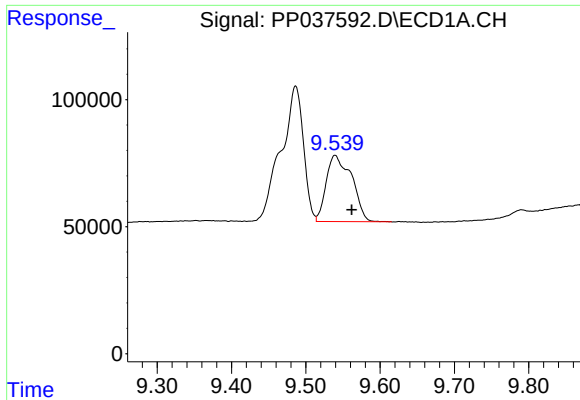
#38 AR-1262-3

R.T.: 9.486 min
Delta R.T.: 0.018 min
Response: 1121813
Conc: 292.78 ng/ml



#38 AR-1262-3

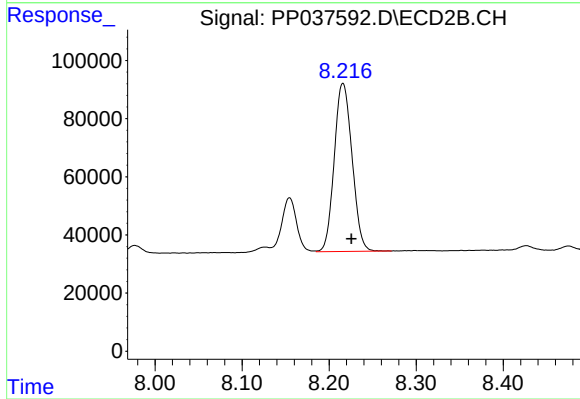
R.T.: 8.155 min
Delta R.T.: -0.007 min
Response: 221622
Conc: 157.41 ng/ml



#39 AR-1262-4

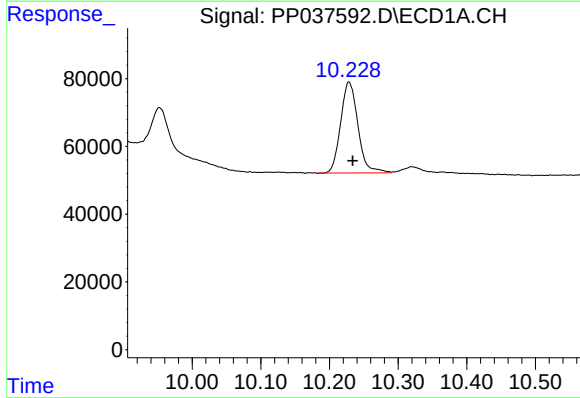
R.T.: 9.539 min
Delta R.T.: -0.022 min
Response: 623165
Conc: 212.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



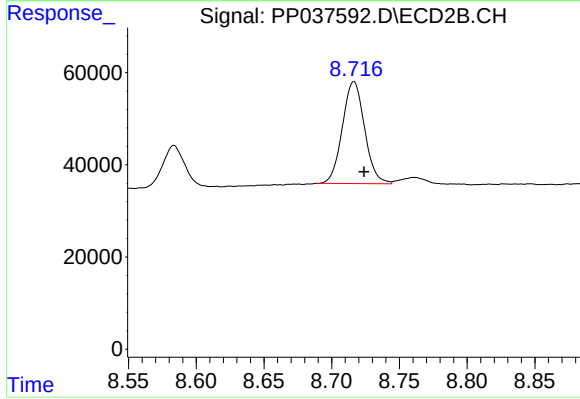
#39 AR-1262-4

R.T.: 8.216 min
Delta R.T.: -0.010 min
Response: 822151
Conc: 308.73 ng/ml



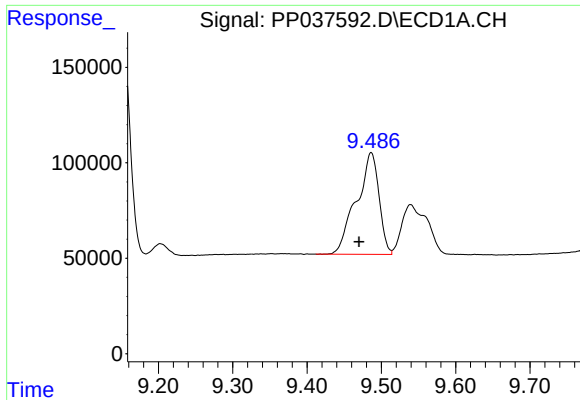
#40 AR-1262-5

R.T.: 10.228 min
Delta R.T.: -0.006 min
Response: 469366
Conc: 220.74 ng/ml



#40 AR-1262-5

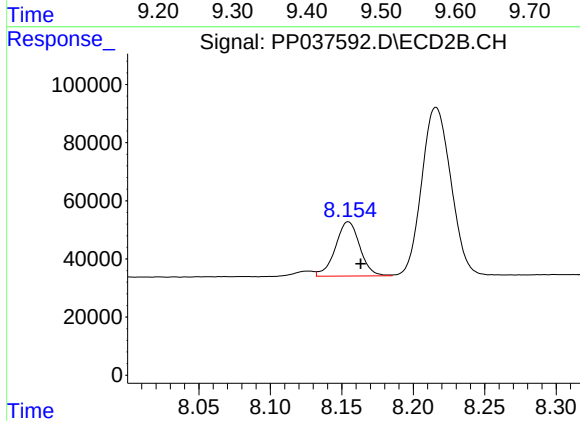
R.T.: 8.716 min
Delta R.T.: -0.007 min
Response: 253197
Conc: 200.31 ng/ml



#41 AR-1268-1

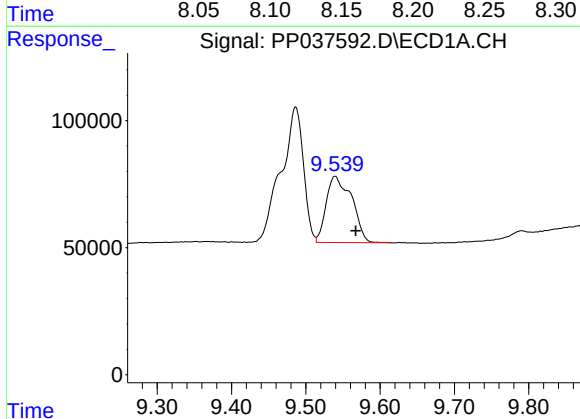
R.T.: 9.486 min
Delta R.T.: 0.016 min
Response: 1121813
Conc: 184.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



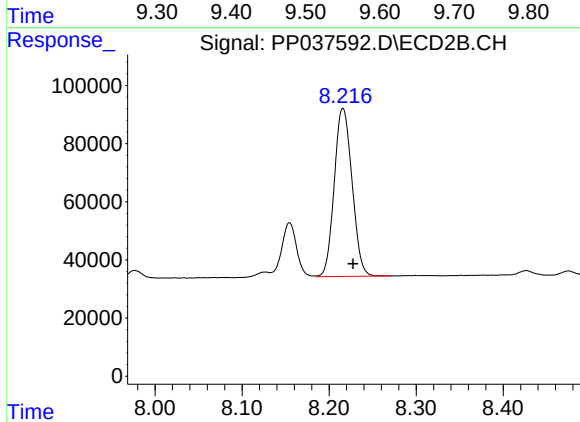
#41 AR-1268-1

R.T.: 8.155 min
Delta R.T.: -0.009 min
Response: 221622
Conc: 55.61 ng/ml



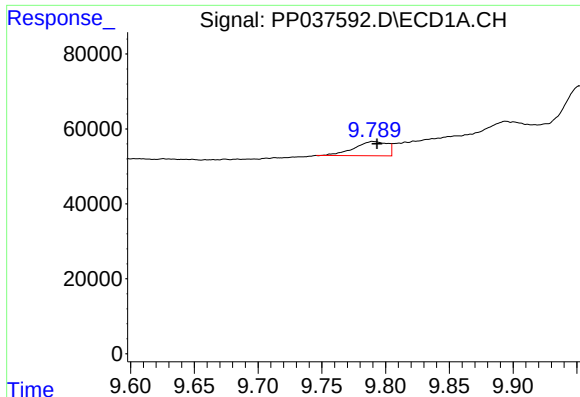
#42 AR-1268-2

R.T.: 9.539 min
Delta R.T.: -0.028 min
Response: 623165
Conc: 108.42 ng/ml



#42 AR-1268-2

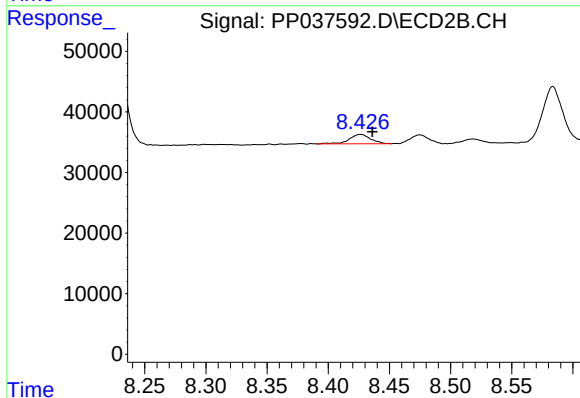
R.T.: 8.216 min
Delta R.T.: -0.012 min
Response: 822151
Conc: 222.13 ng/ml



#43 AR-1268-3

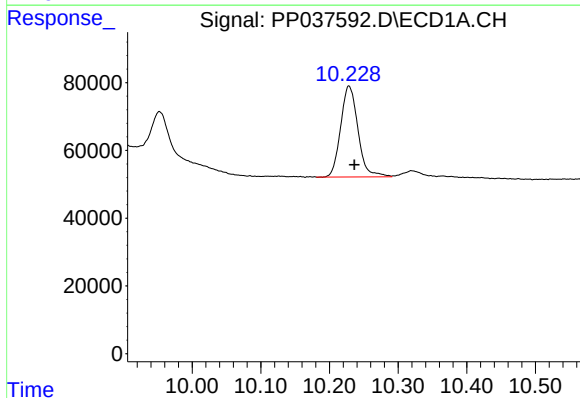
R.T.: 9.790 min
Delta R.T.: -0.003 min
Response: 69212
Conc: 14.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



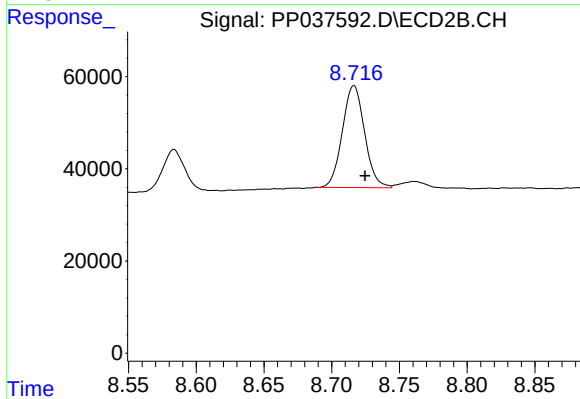
#43 AR-1268-3

R.T.: 8.427 min
Delta R.T.: -0.009 min
Response: 18821
Conc: 5.99 ng/ml



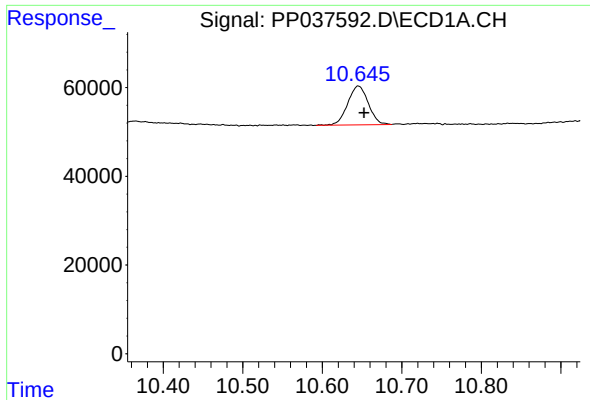
#44 AR-1268-4

R.T.: 10.228 min
Delta R.T.: -0.008 min
Response: 469366
Conc: 205.17 ng/ml



#44 AR-1268-4

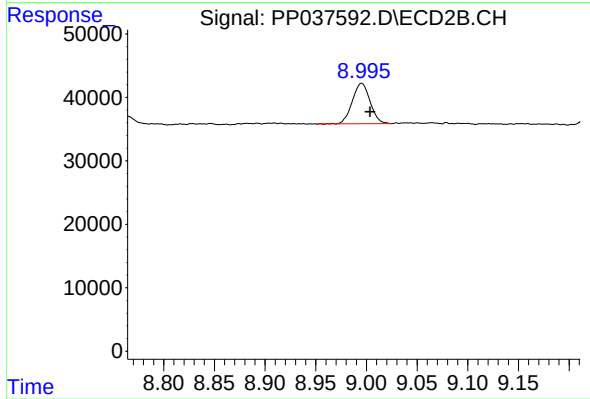
R.T.: 8.716 min
Delta R.T.: -0.008 min
Response: 253197
Conc: 184.75 ng/ml



#45 AR-1268-5

R.T.: 10.645 min
Delta R.T.: -0.007 min
Response: 157574
Conc: 9.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.995 min
Delta R.T.: -0.008 min
Response: 77563
Conc: 7.54 ng/ml