

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072121\
 Data File : PP037528.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Jul 2021 4:24
 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 22 05:09:22 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	2540279	1514542	55.892	55.348
2)	SA Decachlor...	10.982	9.236	2194971	1214845	47.680	43.645
Target Compounds							
3)	L1 AR-1016-1	6.275	5.195	921000	537231	530.008	519.866
4)	L1 AR-1016-2	6.299	5.216	1307903	744837	523.142	520.229
5)	L1 AR-1016-3	6.365	5.406	828819	410689	520.389	525.646
6)	L1 AR-1016-4	6.473	5.459	694362	314926	526.596	521.755
7)	L1 AR-1016-5	6.787	5.686	653143	382430	516.315	495.251
8)	L2 AR-1221-1	5.200	4.201	90658	55593	170.933	182.024
9)	L2 AR-1221-2	5.304	4.300	135323	81342	334.020	345.527
10)	L2 AR-1221-3	5.391	4.387	510637	301805	419.091	405.770
11)	L3 AR-1232-1	5.391	4.387	510637	301805	459.573	444.506
12)	L3 AR-1232-2	5.980	5.216	688927	744837	1155.387	1190.003
13)	L3 AR-1232-3	6.299	5.406	1307903	410689	1195.243	1236.965
14)	L3 AR-1232-4	6.473	5.503	694362	381070	1195.992	1382.138
15)	L3 AR-1232-5	6.570	5.686	541047	382430	1406.828	1286.470
16)	L4 AR-1242-1	6.275	5.195	921000	537231	722.530	712.793
17)	L4 AR-1242-2	6.299	5.216	1307903	744837	721.355	723.866
18)	L4 AR-1242-3	6.365	5.406	828819	410689	720.609	721.243
19)	L4 AR-1242-4	6.473	5.503	694362	381070	725.332	739.400
20)	L4 AR-1242-5	7.254	6.065	142877	324421	137.386	476.614 #
21)	L5 AR-1248-1	6.275	5.195	921000	537231	877.499	851.305
22)	L5 AR-1248-2	6.570	5.459	541047	314926	364.452	383.930
23)	L5 AR-1248-3	6.787	5.503	653143	381070	395.412	445.293
24)	L5 AR-1248-4	7.215	5.686	152614	382430	80.744	375.788 #
25)	L5 AR-1248-5	7.254	6.108	142877	51586	76.339	48.632 #
26)	L6 AR-1254-1	7.185	6.065	551681	324421	307.087	218.528 #
27)	L6 AR-1254-2	7.413	6.226	508594	258894	182.837	199.302
28)	L6 AR-1254-3	7.795	6.646	330758	145476	107.284	68.169 #
29)	L6 AR-1254-4	8.090	6.885	209088	76909	92.051	56.687 #
30)	L6 AR-1254-5	8.520	7.314	1578166	938348	630.662	500.549
31)	L7 AR-1260-1	7.962	6.783	1085722	682586	493.188	493.978
32)	L7 AR-1260-2	8.228	6.981	1301054	816529	467.707	486.048
33)	L7 AR-1260-3	8.593	7.135	1011485	778625	500.443	454.431
34)	L7 AR-1260-4	8.824	7.618	1225277	654635	498.118	481.516
35)	L7 AR-1260-5	9.152	7.868	2278984	1528372	493.885	473.851
36)	L8 AR-1262-1	8.593	7.314	1011485	938348	347.291	903.656 #
37)	L8 AR-1262-2	9.152	7.868	2278984	1528372	433.949	439.358
38)	L8 AR-1262-3	9.487f	8.154	1559556	373764	407.023	265.467 #
39)	L8 AR-1262-4	9.540f	8.216	994178	1153995	338.338	433.345 #
40)	L8 AR-1262-5	10.229	8.716	748096	422191	351.828	334.012
41)	L9 AR-1268-1	9.487f	8.154	1559556	373764	256.811	93.791 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072121\
 Data File : PP037528.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Jul 2021 4:24
 Operator : DD\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

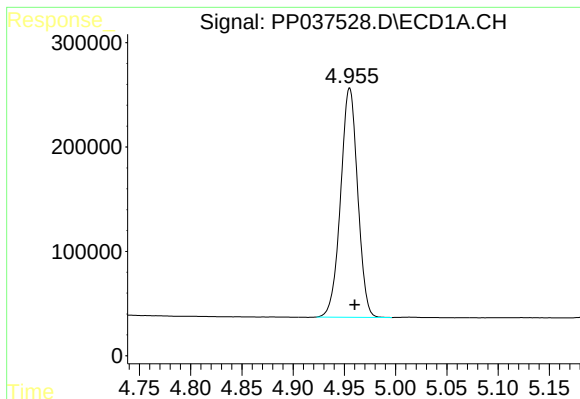
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 22 05:09:22 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
42) L9	AR-1268-2	9.540f	8.216	994178	1153995	172.974	311.793 #
43) L9	AR-1268-3	9.786	8.426	35530	18383	7.246	5.852
44) L9	AR-1268-4	10.229	8.716	748096	422191	327.007	308.060
45) L9	AR-1268-5	10.646	8.994	220530	114942	13.928	11.168

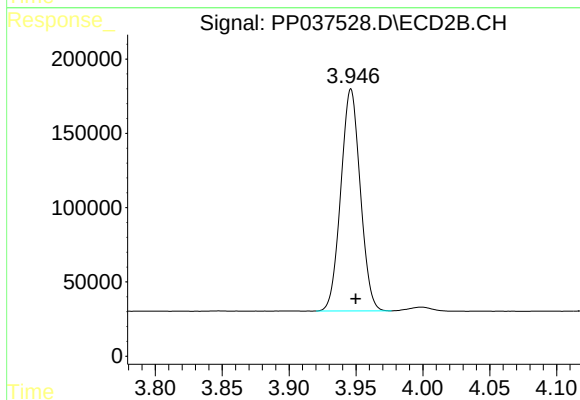
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

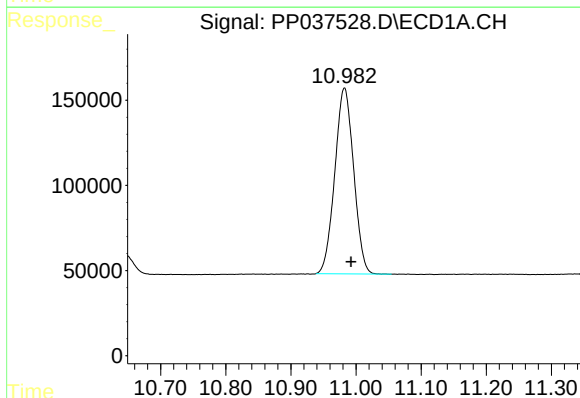
R.T.: 4.955 min
Delta R.T.: -0.005 min
Response: 2540279
Conc: 55.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



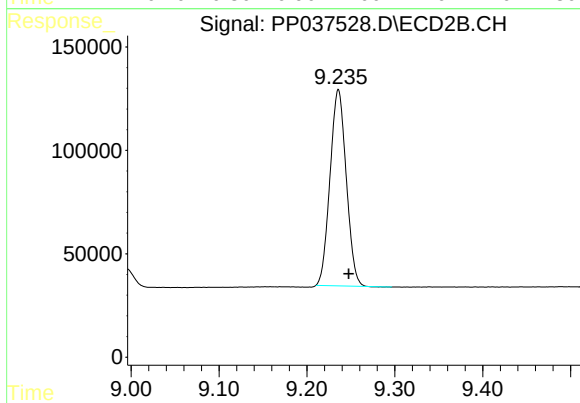
#1 Tetrachloro-m-xylene

R.T.: 3.946 min
Delta R.T.: -0.004 min
Response: 1514542
Conc: 55.35 ng/ml



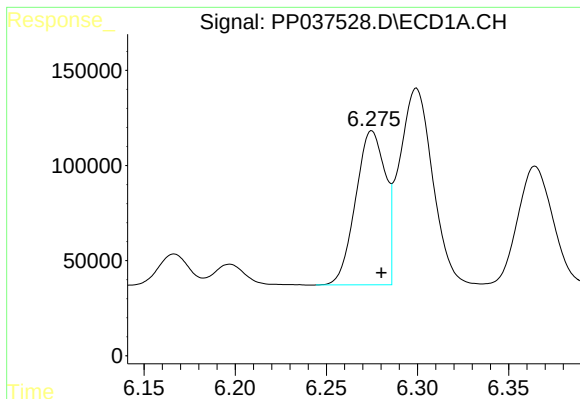
#2 Decachlorobiphenyl

R.T.: 10.982 min
Delta R.T.: -0.010 min
Response: 2194971
Conc: 47.68 ng/ml



#2 Decachlorobiphenyl

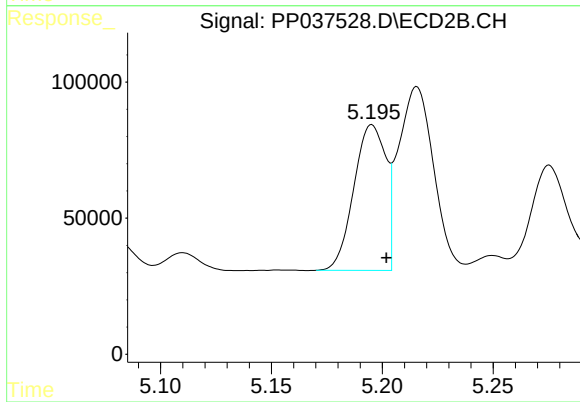
R.T.: 9.236 min
Delta R.T.: -0.012 min
Response: 1214845
Conc: 43.64 ng/ml



#3 AR-1016-1

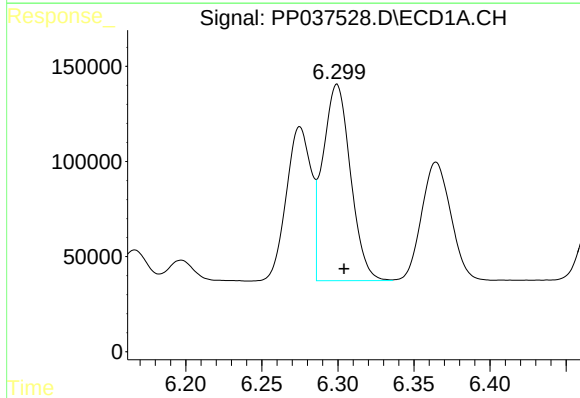
R.T.: 6.275 min
Delta R.T.: -0.005 min
Response: 921000
Conc: 530.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



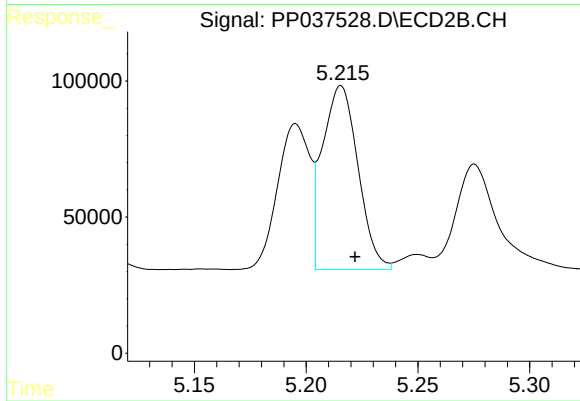
#3 AR-1016-1

R.T.: 5.195 min
Delta R.T.: -0.006 min
Response: 537231
Conc: 519.87 ng/ml



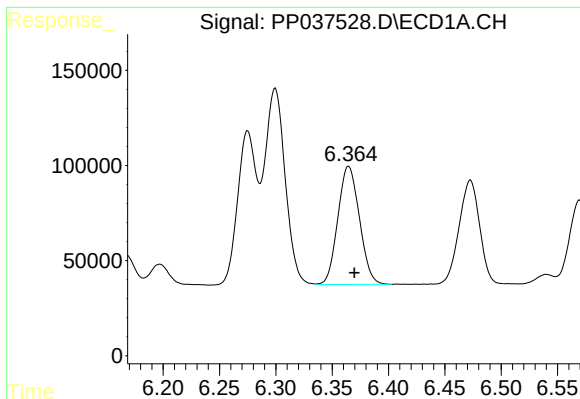
#4 AR-1016-2

R.T.: 6.299 min
Delta R.T.: -0.005 min
Response: 1307903
Conc: 523.14 ng/ml



#4 AR-1016-2

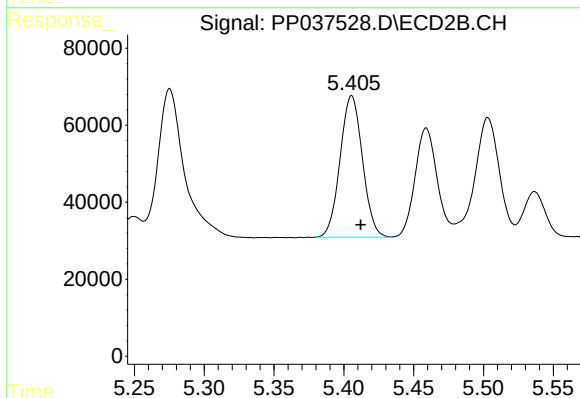
R.T.: 5.216 min
Delta R.T.: -0.006 min
Response: 744837
Conc: 520.23 ng/ml



#5 AR-1016-3

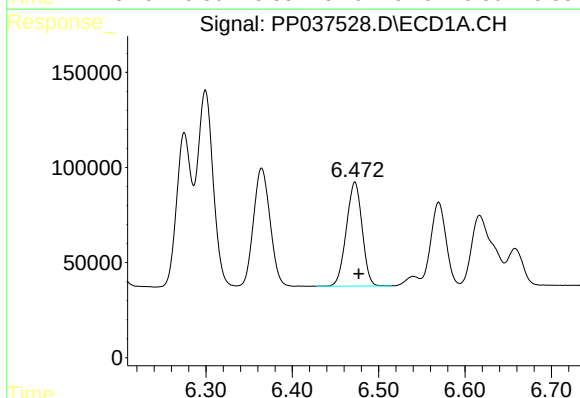
R.T.: 6.365 min
Delta R.T.: -0.005 min
Response: 828819
Conc: 520.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



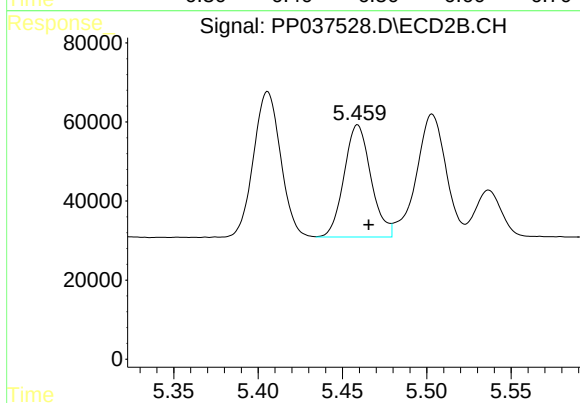
#5 AR-1016-3

R.T.: 5.406 min
Delta R.T.: -0.006 min
Response: 410689
Conc: 525.65 ng/ml



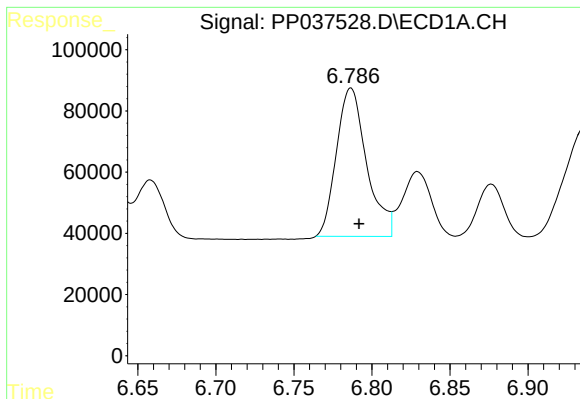
#6 AR-1016-4

R.T.: 6.473 min
Delta R.T.: -0.004 min
Response: 694362
Conc: 526.60 ng/ml



#6 AR-1016-4

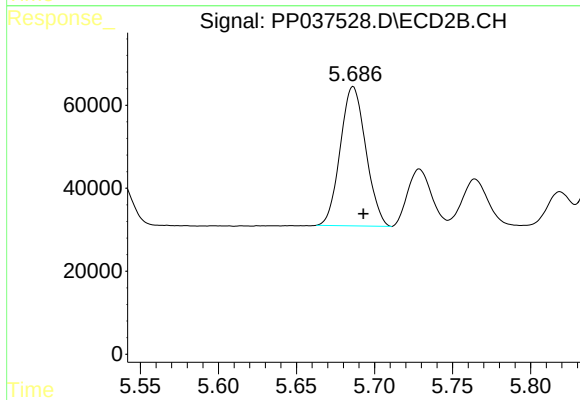
R.T.: 5.459 min
Delta R.T.: -0.007 min
Response: 314926
Conc: 521.76 ng/ml



#7 AR-1016-5

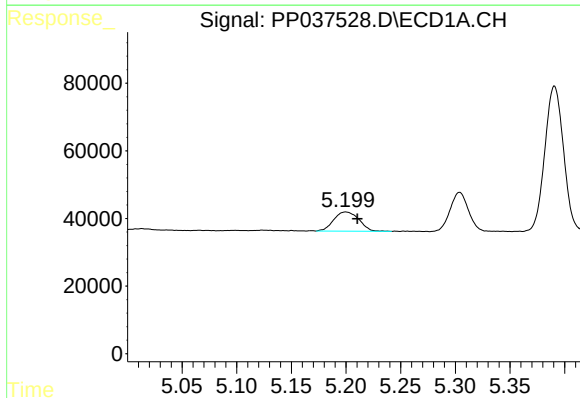
R.T.: 6.787 min
Delta R.T.: -0.005 min
Response: 653143
Conc: 516.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



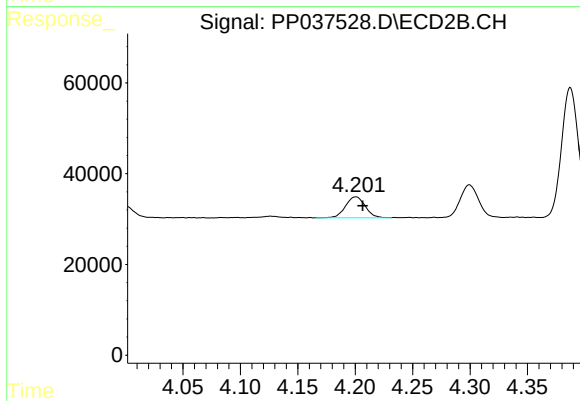
#7 AR-1016-5

R.T.: 5.686 min
Delta R.T.: -0.006 min
Response: 382430
Conc: 495.25 ng/ml



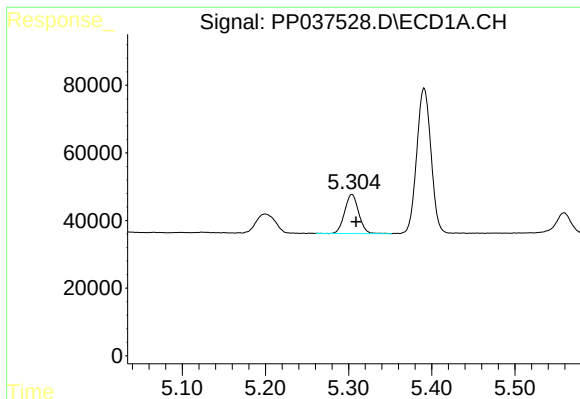
#8 AR-1221-1

R.T.: 5.200 min
Delta R.T.: -0.011 min
Response: 90658
Conc: 170.93 ng/ml



#8 AR-1221-1

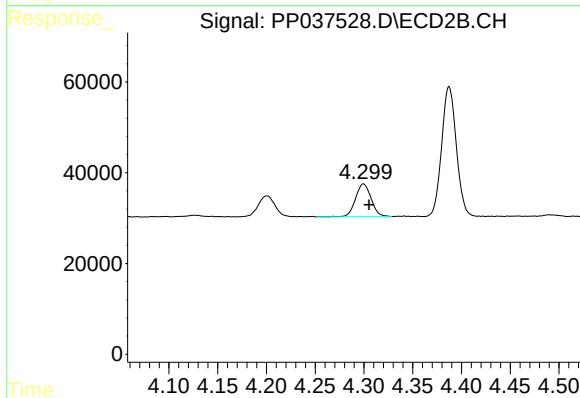
R.T.: 4.201 min
Delta R.T.: -0.006 min
Response: 55593
Conc: 182.02 ng/ml



#9 AR-1221-2

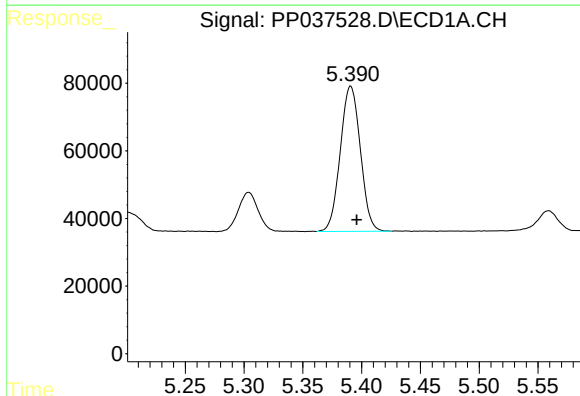
R.T.: 5.304 min
Delta R.T.: -0.005 min
Response: 135323
Conc: 334.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



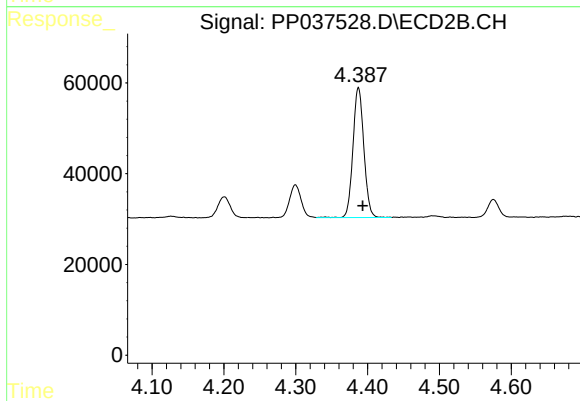
#9 AR-1221-2

R.T.: 4.300 min
Delta R.T.: -0.006 min
Response: 81342
Conc: 345.53 ng/ml



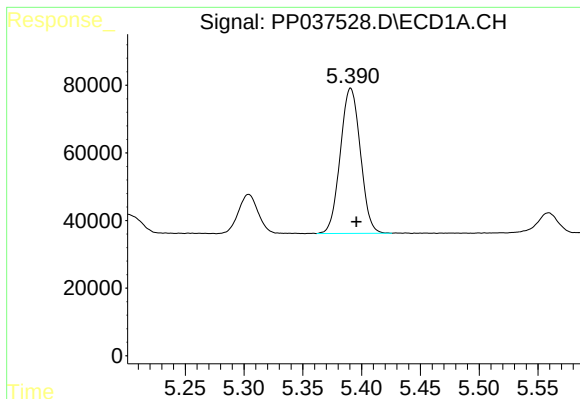
#10 AR-1221-3

R.T.: 5.391 min
Delta R.T.: -0.005 min
Response: 510637
Conc: 419.09 ng/ml



#10 AR-1221-3

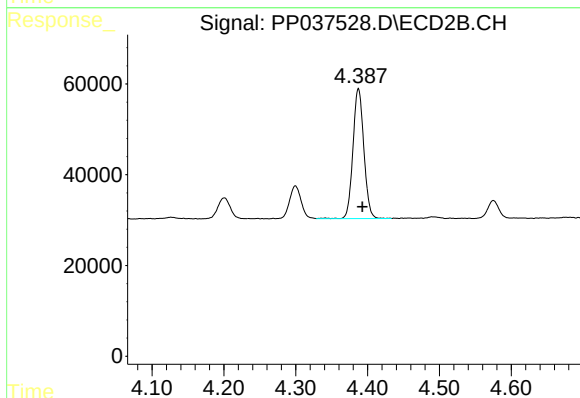
R.T.: 4.387 min
Delta R.T.: -0.006 min
Response: 301805
Conc: 405.77 ng/ml



#11 AR-1232-1

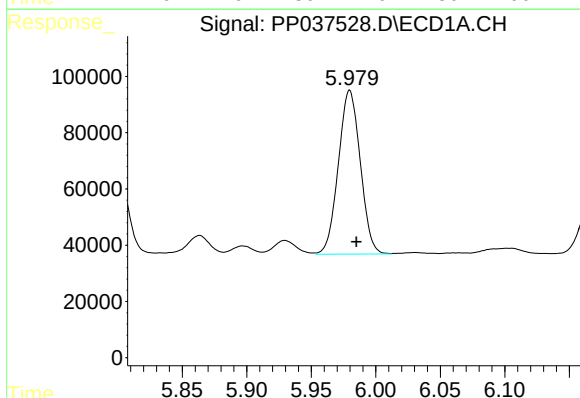
R.T.: 5.391 min
Delta R.T.: -0.005 min
Response: 510637
Conc: 459.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



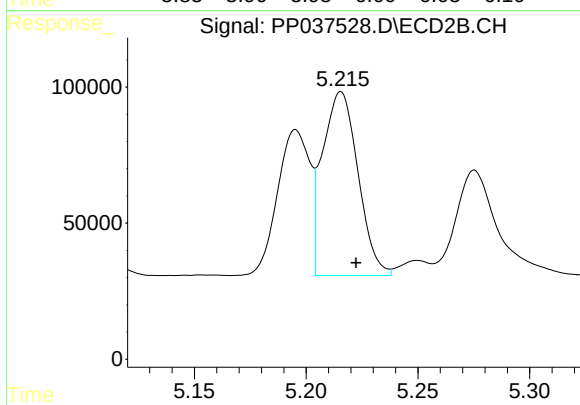
#11 AR-1232-1

R.T.: 4.387 min
Delta R.T.: -0.005 min
Response: 301805
Conc: 444.51 ng/ml



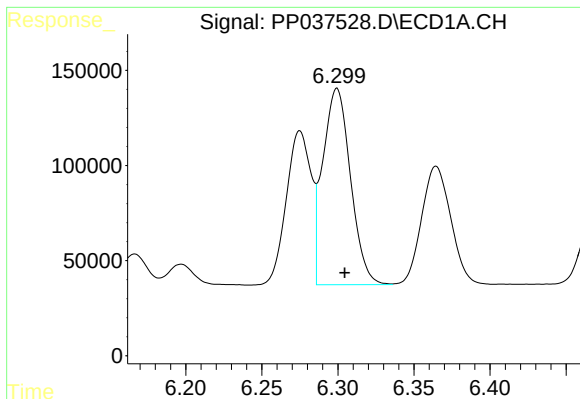
#12 AR-1232-2

R.T.: 5.980 min
Delta R.T.: -0.005 min
Response: 688927
Conc: 1155.39 ng/ml



#12 AR-1232-2

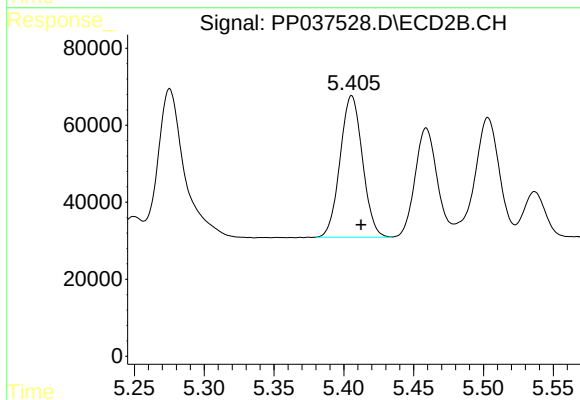
R.T.: 5.216 min
Delta R.T.: -0.007 min
Response: 744837
Conc: 1190.00 ng/ml



#13 AR-1232-3

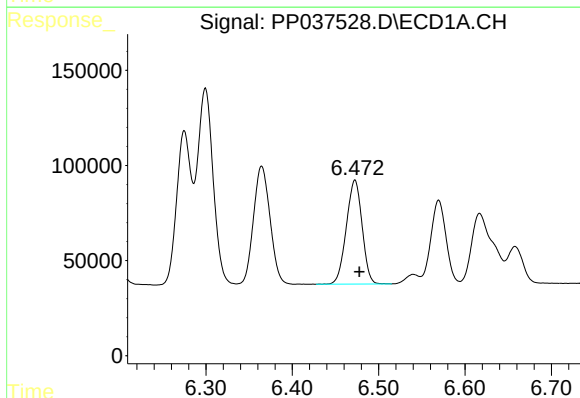
R.T.: 6.299 min
Delta R.T.: -0.005 min
Response: 1307903
Conc: 1195.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



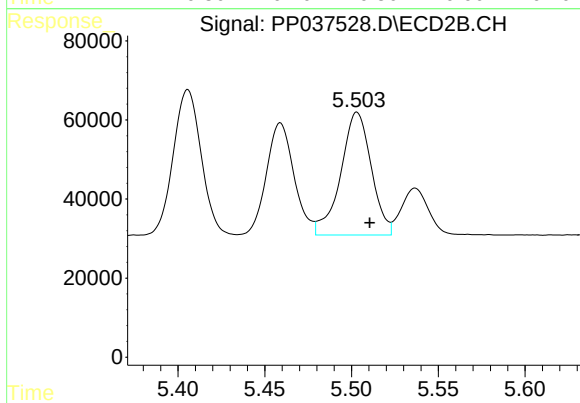
#13 AR-1232-3

R.T.: 5.406 min
Delta R.T.: -0.007 min
Response: 410689
Conc: 1236.96 ng/ml



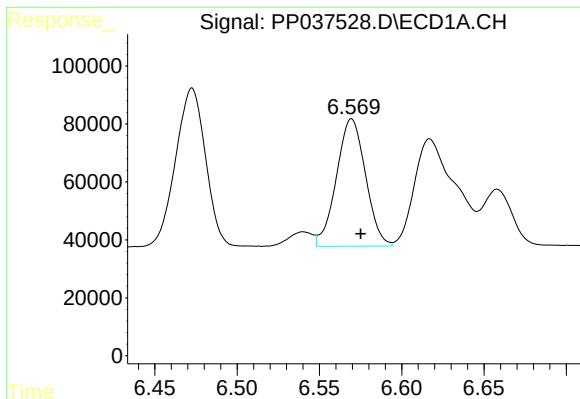
#14 AR-1232-4

R.T.: 6.473 min
Delta R.T.: -0.005 min
Response: 694362
Conc: 1195.99 ng/ml



#14 AR-1232-4

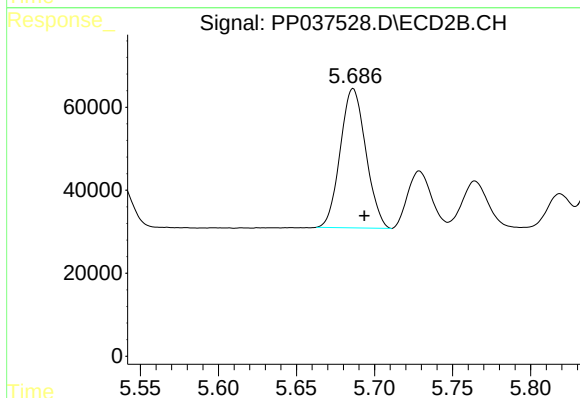
R.T.: 5.503 min
Delta R.T.: -0.007 min
Response: 381070
Conc: 1382.14 ng/ml



#15 AR-1232-5

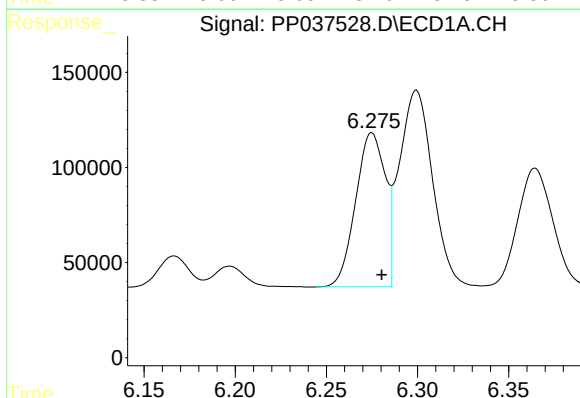
R.T.: 6.570 min
Delta R.T.: -0.005 min
Response: 541047
Conc: 1406.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



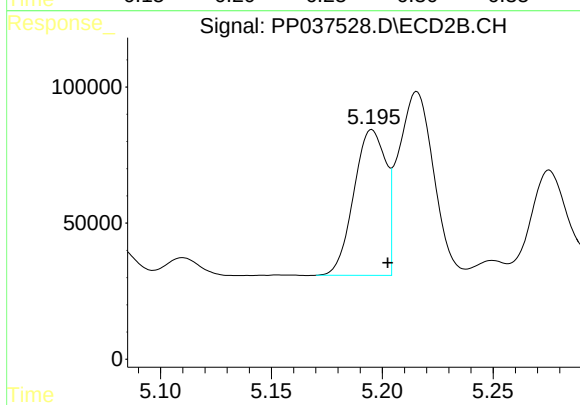
#15 AR-1232-5

R.T.: 5.686 min
Delta R.T.: -0.007 min
Response: 382430
Conc: 1286.47 ng/ml



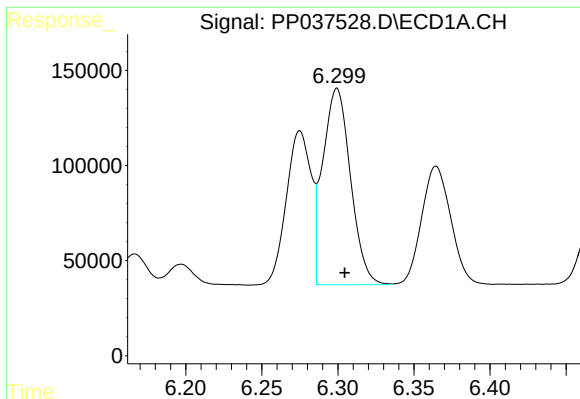
#16 AR-1242-1

R.T.: 6.275 min
Delta R.T.: -0.005 min
Response: 921000
Conc: 722.53 ng/ml



#16 AR-1242-1

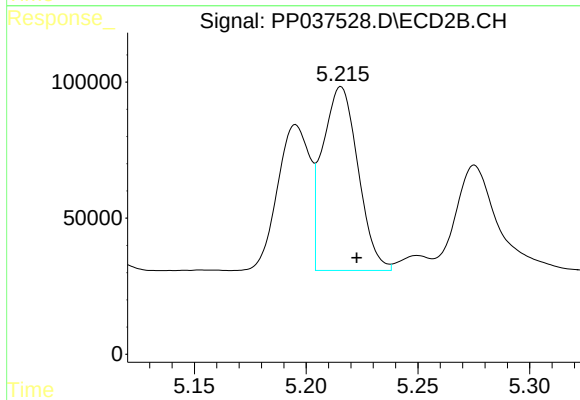
R.T.: 5.195 min
Delta R.T.: -0.007 min
Response: 537231
Conc: 712.79 ng/ml



#17 AR-1242-2

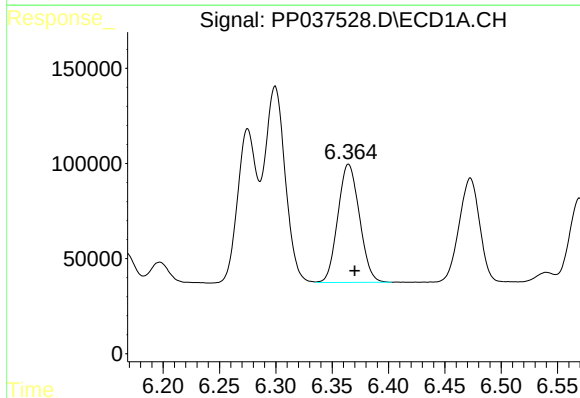
R.T.: 6.299 min
Delta R.T.: -0.005 min
Response: 1307903
Conc: 721.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



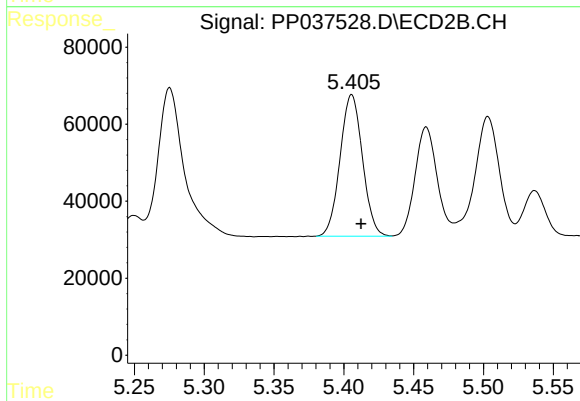
#17 AR-1242-2

R.T.: 5.216 min
Delta R.T.: -0.007 min
Response: 744837
Conc: 723.87 ng/ml



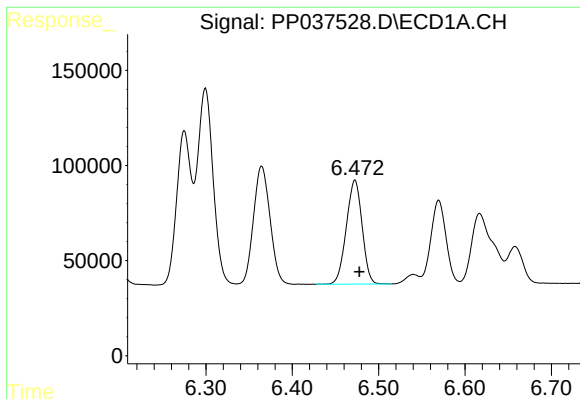
#18 AR-1242-3

R.T.: 6.365 min
Delta R.T.: -0.006 min
Response: 828819
Conc: 720.61 ng/ml



#18 AR-1242-3

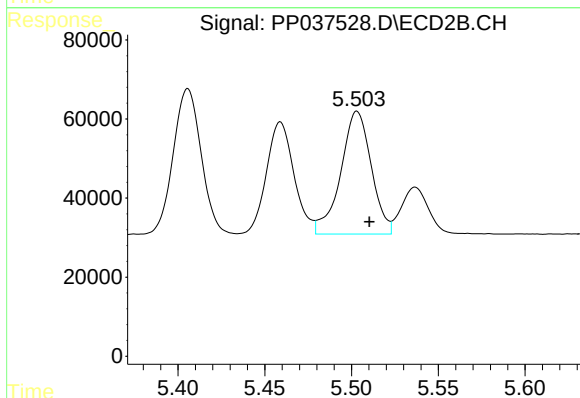
R.T.: 5.406 min
Delta R.T.: -0.007 min
Response: 410689
Conc: 721.24 ng/ml



#19 AR-1242-4

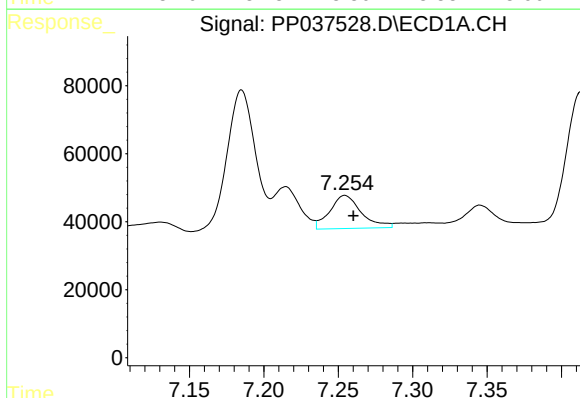
R.T.: 6.473 min
Delta R.T.: -0.005 min
Response: 694362
Conc: 725.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



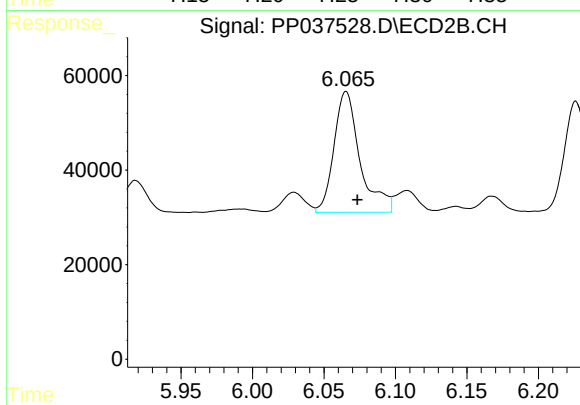
#19 AR-1242-4

R.T.: 5.503 min
Delta R.T.: -0.007 min
Response: 381070
Conc: 739.40 ng/ml



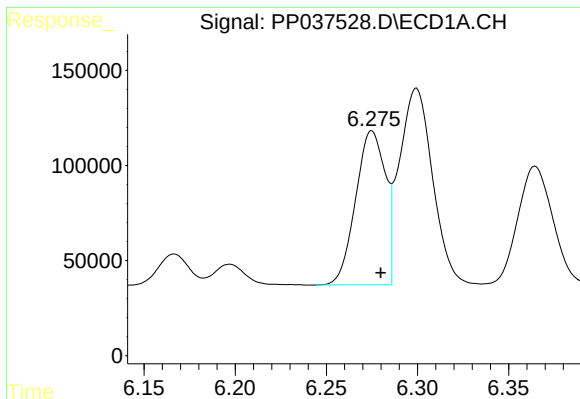
#20 AR-1242-5

R.T.: 7.254 min
Delta R.T.: -0.006 min
Response: 142877
Conc: 137.39 ng/ml



#20 AR-1242-5

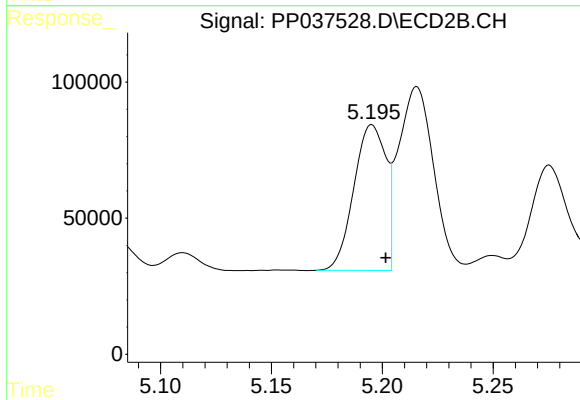
R.T.: 6.065 min
Delta R.T.: -0.008 min
Response: 324421
Conc: 476.61 ng/ml



#21 AR-1248-1

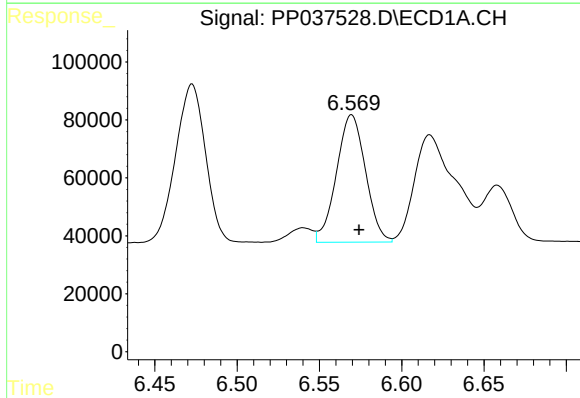
R.T.: 6.275 min
Delta R.T.: -0.005 min
Response: 921000
Conc: 877.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



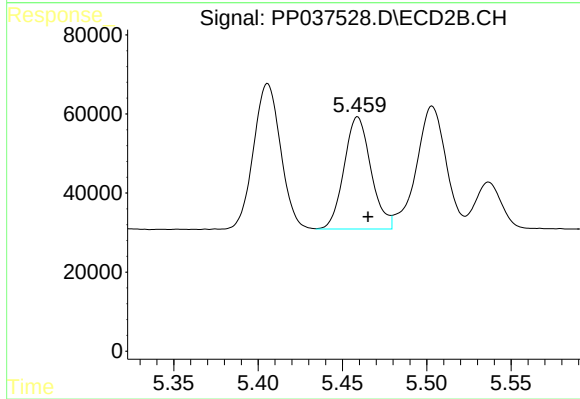
#21 AR-1248-1

R.T.: 5.195 min
Delta R.T.: -0.006 min
Response: 537231
Conc: 851.30 ng/ml



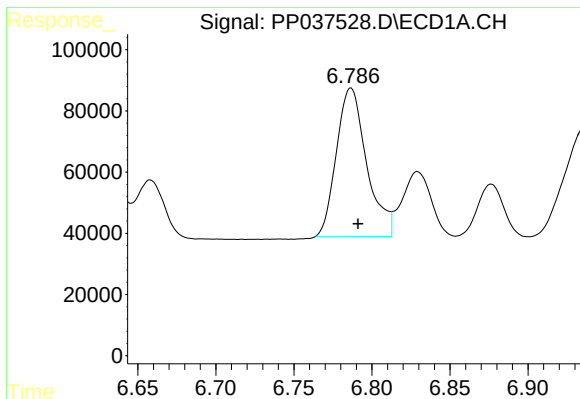
#22 AR-1248-2

R.T.: 6.570 min
Delta R.T.: -0.005 min
Response: 541047
Conc: 364.45 ng/ml



#22 AR-1248-2

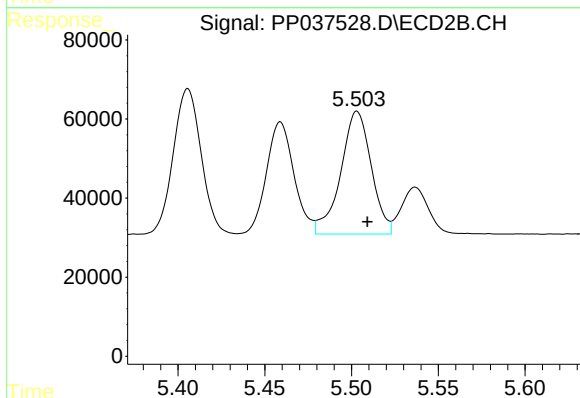
R.T.: 5.459 min
Delta R.T.: -0.006 min
Response: 314926
Conc: 383.93 ng/ml



#23 AR-1248-3

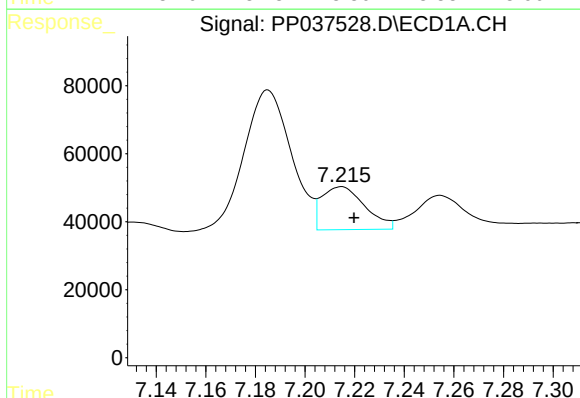
R.T.: 6.787 min
Delta R.T.: -0.005 min
Response: 653143
Conc: 395.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



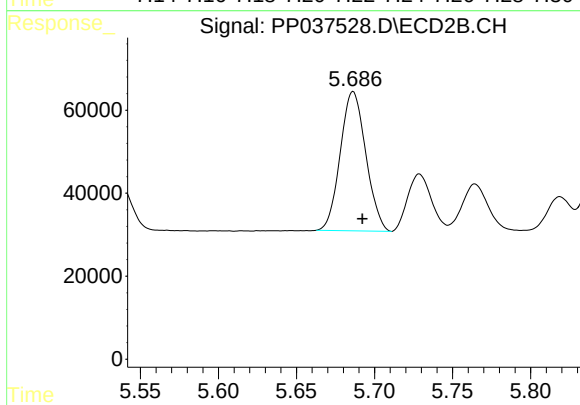
#23 AR-1248-3

R.T.: 5.503 min
Delta R.T.: -0.006 min
Response: 381070
Conc: 445.29 ng/ml



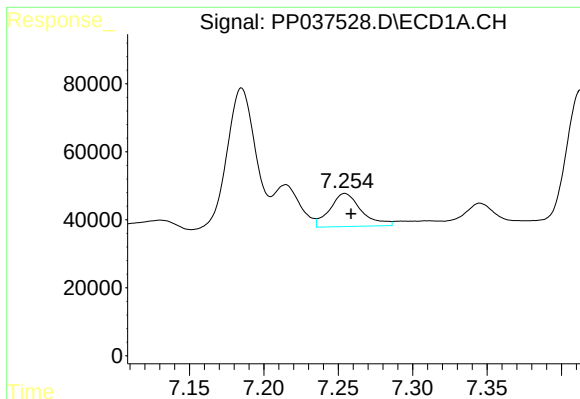
#24 AR-1248-4

R.T.: 7.215 min
Delta R.T.: -0.005 min
Response: 152614
Conc: 80.74 ng/ml



#24 AR-1248-4

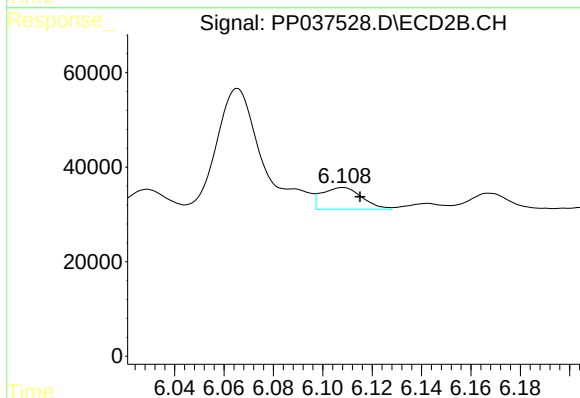
R.T.: 5.686 min
Delta R.T.: -0.006 min
Response: 382430
Conc: 375.79 ng/ml



#25 AR-1248-5

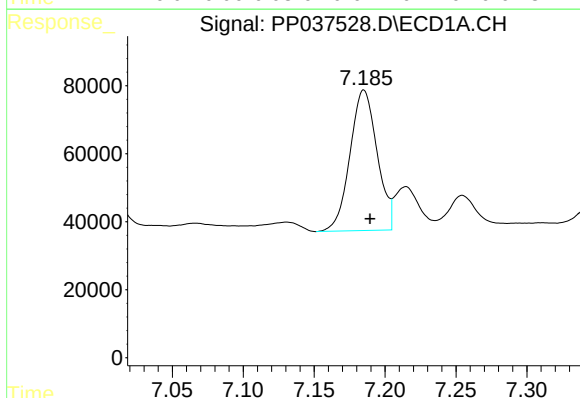
R.T.: 7.254 min
Delta R.T.: -0.004 min
Response: 142877
Conc: 76.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



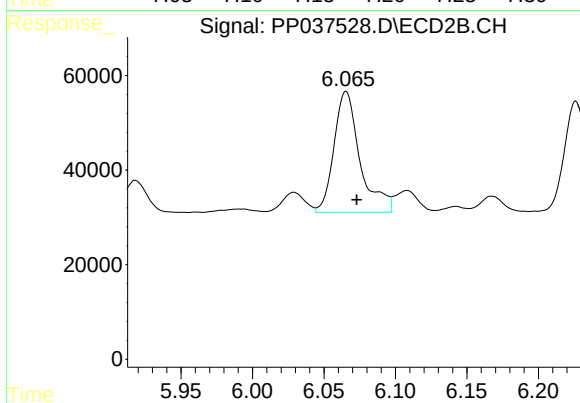
#25 AR-1248-5

R.T.: 6.108 min
Delta R.T.: -0.007 min
Response: 51586
Conc: 48.63 ng/ml



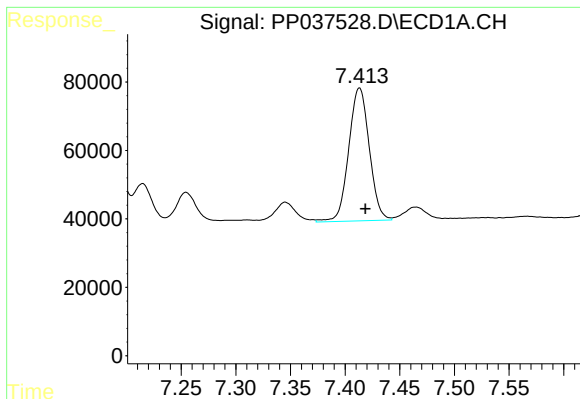
#26 AR-1254-1

R.T.: 7.185 min
Delta R.T.: -0.004 min
Response: 551681
Conc: 307.09 ng/ml



#26 AR-1254-1

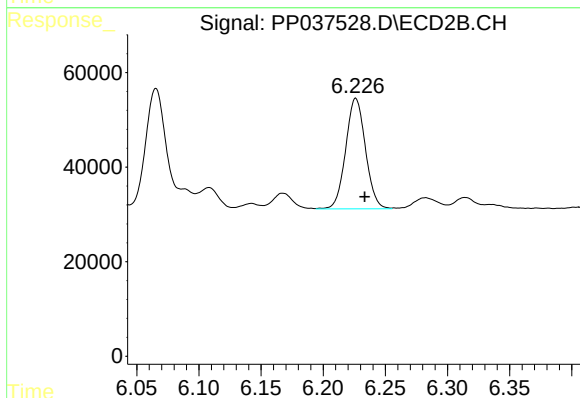
R.T.: 6.065 min
Delta R.T.: -0.007 min
Response: 324421
Conc: 218.53 ng/ml



#27 AR-1254-2

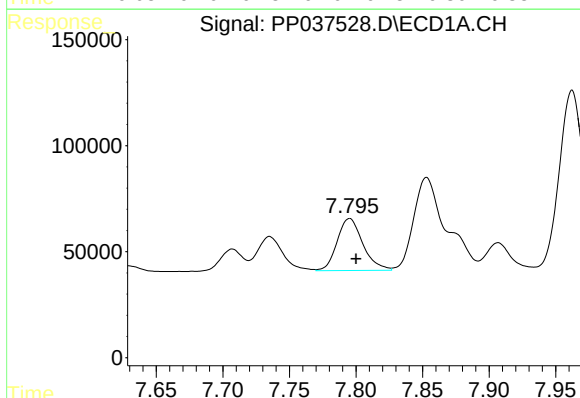
R.T.: 7.413 min
Delta R.T.: -0.006 min
Response: 508594
Conc: 182.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



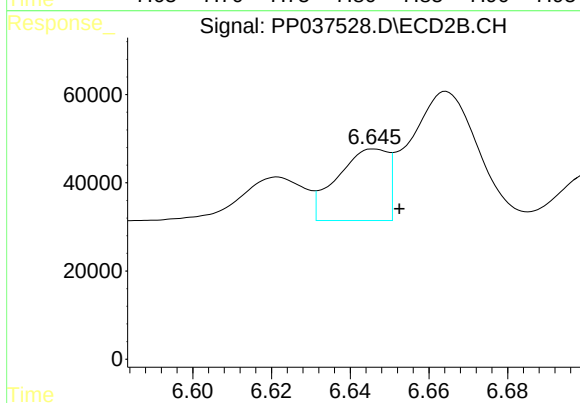
#27 AR-1254-2

R.T.: 6.226 min
Delta R.T.: -0.007 min
Response: 258894
Conc: 199.30 ng/ml



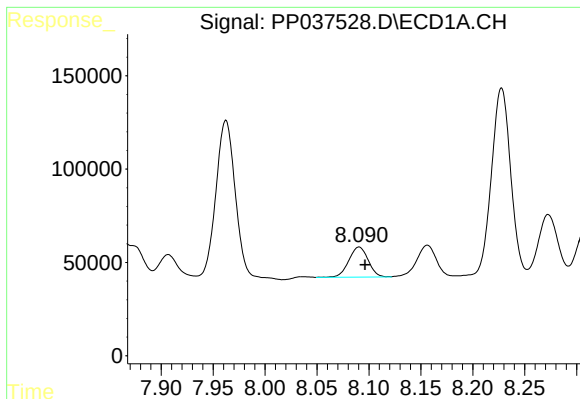
#28 AR-1254-3

R.T.: 7.795 min
Delta R.T.: -0.005 min
Response: 330758
Conc: 107.28 ng/ml



#28 AR-1254-3

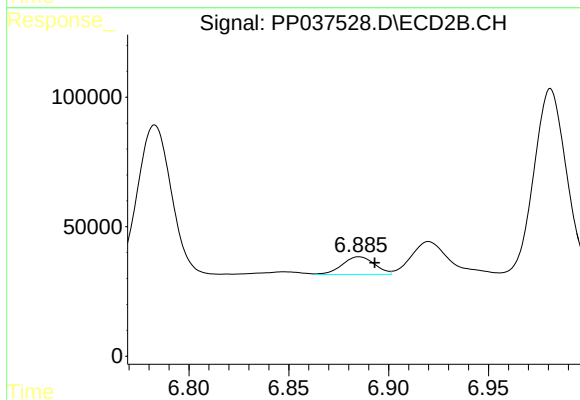
R.T.: 6.646 min
Delta R.T.: -0.006 min
Response: 145476
Conc: 68.17 ng/ml



#29 AR-1254-4

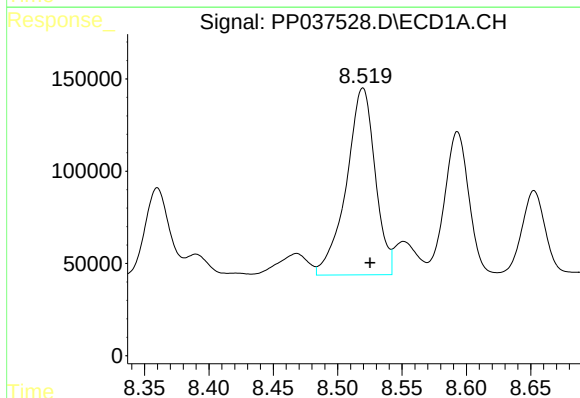
R.T.: 8.090 min
Delta R.T.: -0.006 min
Response: 209088
Conc: 92.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



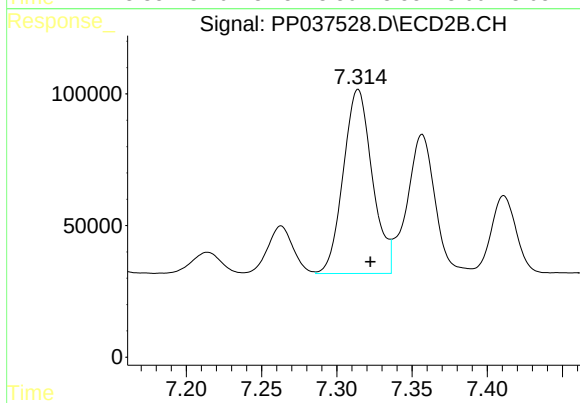
#29 AR-1254-4

R.T.: 6.885 min
Delta R.T.: -0.008 min
Response: 76909
Conc: 56.69 ng/ml



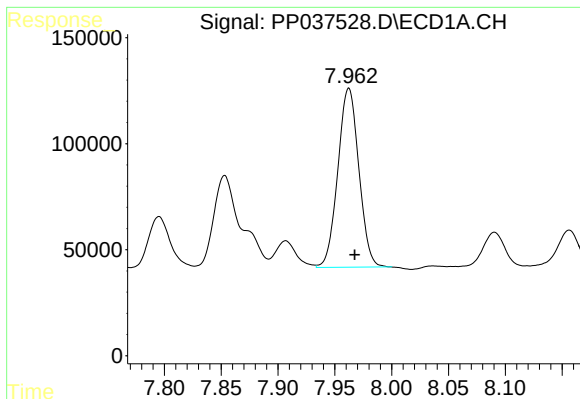
#30 AR-1254-5

R.T.: 8.520 min
Delta R.T.: -0.006 min
Response: 1578166
Conc: 630.66 ng/ml



#30 AR-1254-5

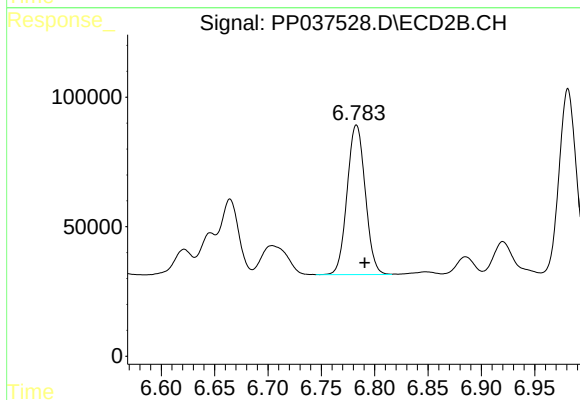
R.T.: 7.314 min
Delta R.T.: -0.008 min
Response: 938348
Conc: 500.55 ng/ml



#31 AR-1260-1

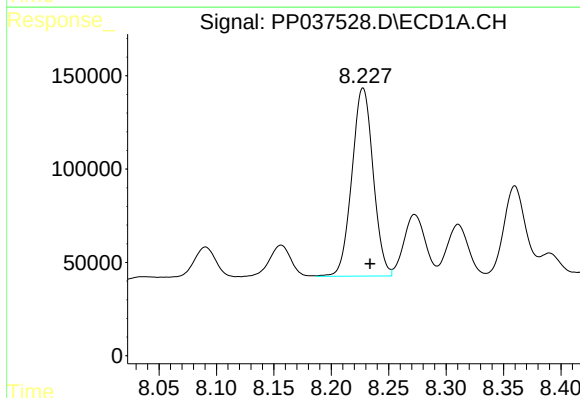
R.T.: 7.962 min
Delta R.T.: -0.005 min
Response: 1085722
Conc: 493.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



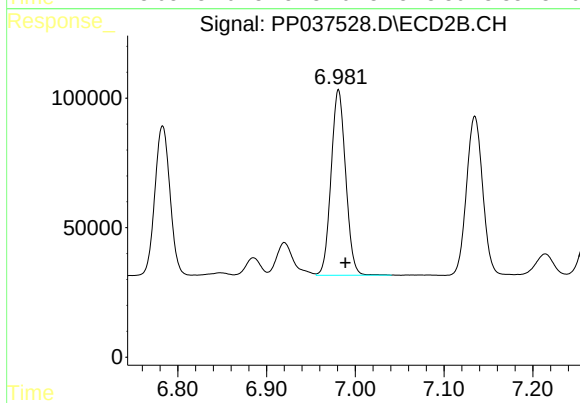
#31 AR-1260-1

R.T.: 6.783 min
Delta R.T.: -0.008 min
Response: 682586
Conc: 493.98 ng/ml



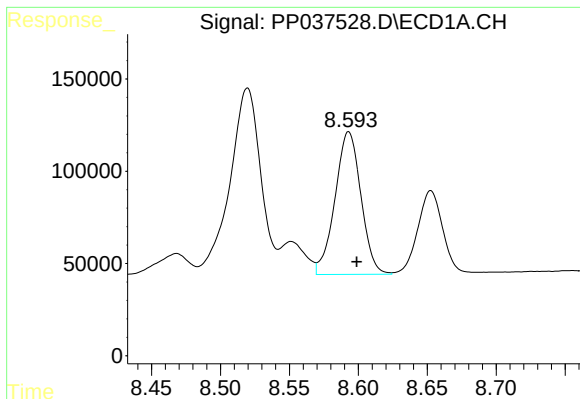
#32 AR-1260-2

R.T.: 8.228 min
Delta R.T.: -0.006 min
Response: 1301054
Conc: 467.71 ng/ml



#32 AR-1260-2

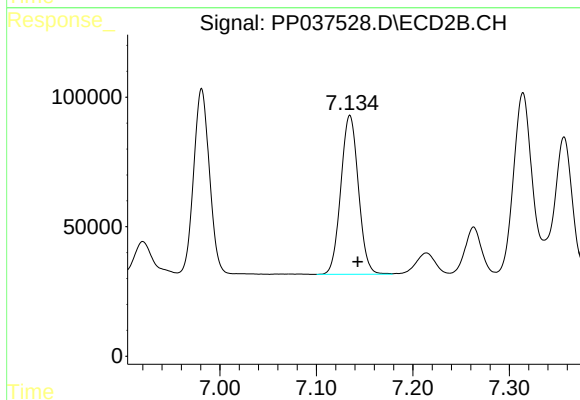
R.T.: 6.981 min
Delta R.T.: -0.008 min
Response: 816529
Conc: 486.05 ng/ml



#33 AR-1260-3

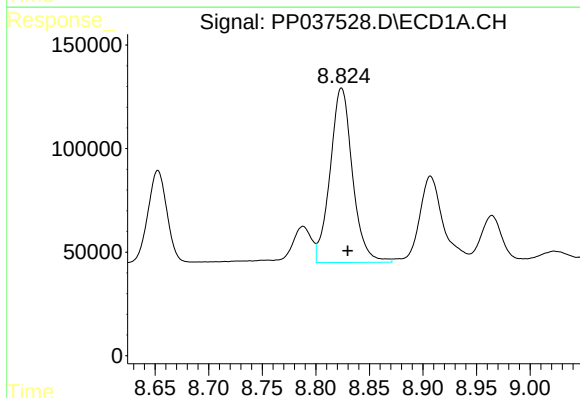
R.T.: 8.593 min
Delta R.T.: -0.006 min
Response: 1011485
Conc: 500.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



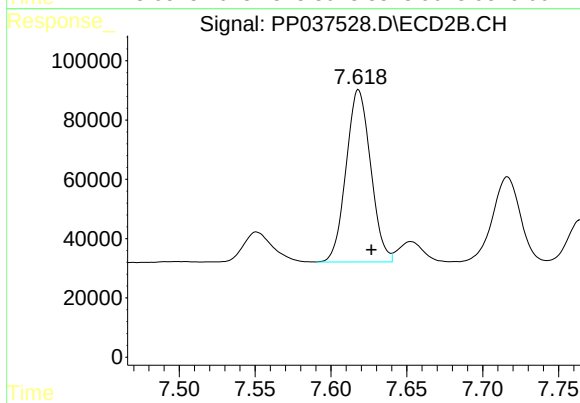
#33 AR-1260-3

R.T.: 7.135 min
Delta R.T.: -0.008 min
Response: 778625
Conc: 454.43 ng/ml



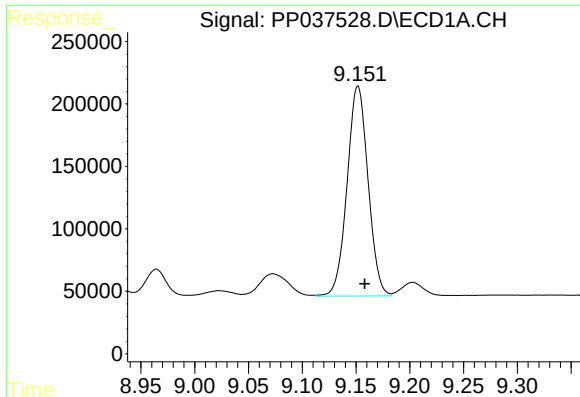
#34 AR-1260-4

R.T.: 8.824 min
Delta R.T.: -0.006 min
Response: 1225277
Conc: 498.12 ng/ml



#34 AR-1260-4

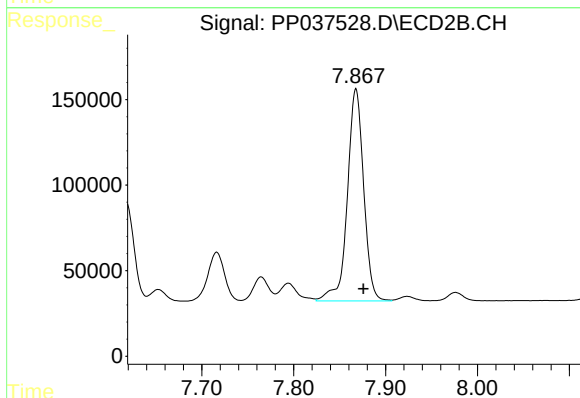
R.T.: 7.618 min
Delta R.T.: -0.008 min
Response: 654635
Conc: 481.52 ng/ml



#35 AR-1260-5

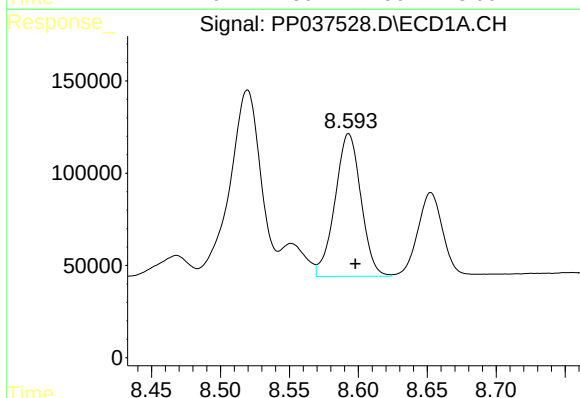
R.T.: 9.152 min
Delta R.T.: -0.006 min
Response: 2278984
Conc: 493.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



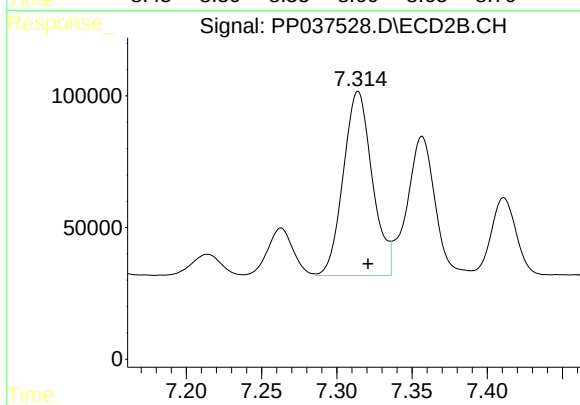
#35 AR-1260-5

R.T.: 7.868 min
Delta R.T.: -0.008 min
Response: 1528372
Conc: 473.85 ng/ml



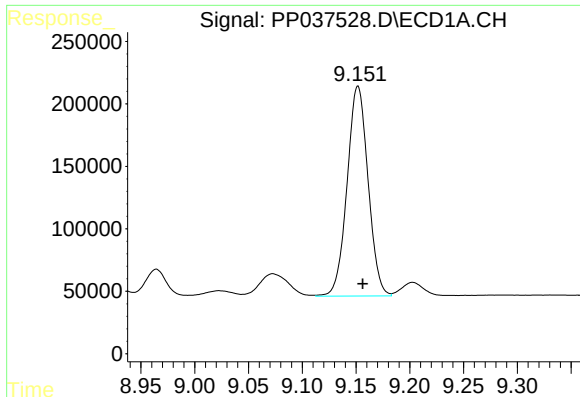
#36 AR-1262-1

R.T.: 8.593 min
Delta R.T.: -0.005 min
Response: 1011485
Conc: 347.29 ng/ml



#36 AR-1262-1

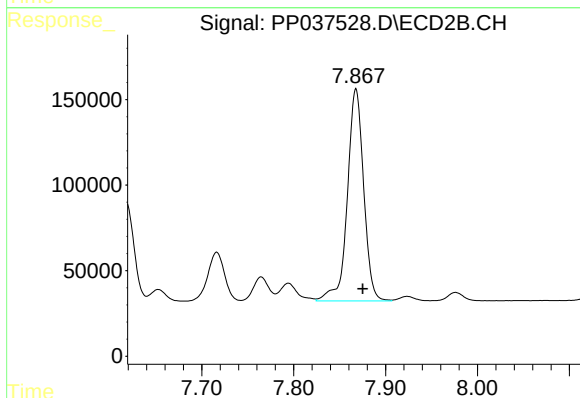
R.T.: 7.314 min
Delta R.T.: -0.007 min
Response: 938348
Conc: 903.66 ng/ml



#37 AR-1262-2

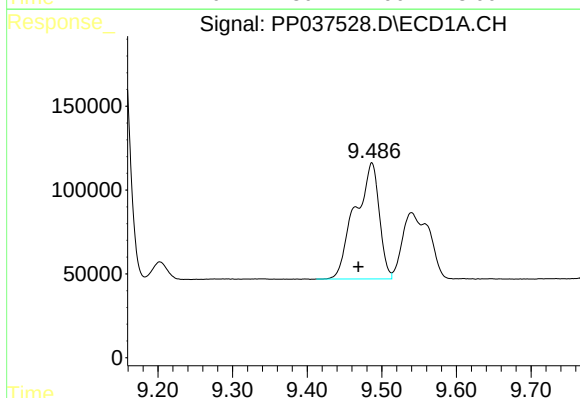
R.T.: 9.152 min
Delta R.T.: -0.005 min
Response: 2278984
Conc: 433.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



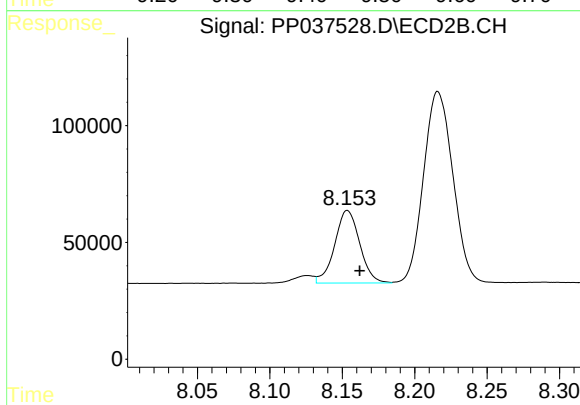
#37 AR-1262-2

R.T.: 7.868 min
Delta R.T.: -0.007 min
Response: 1528372
Conc: 439.36 ng/ml



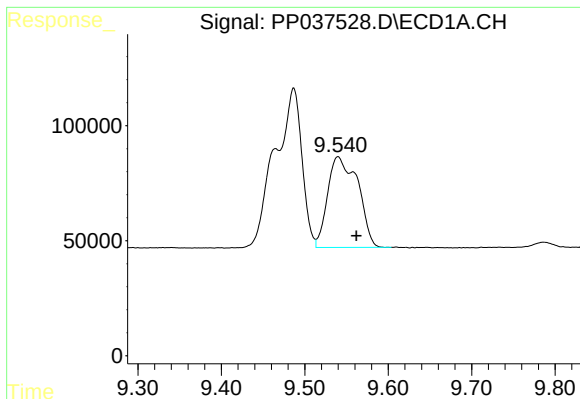
#38 AR-1262-3

R.T.: 9.487 min
Delta R.T.: 0.018 min
Response: 1559556
Conc: 407.02 ng/ml



#38 AR-1262-3

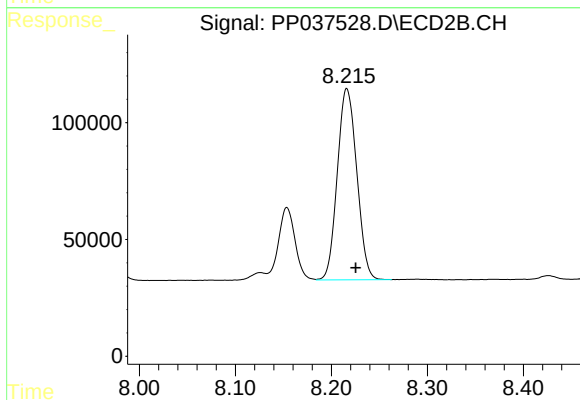
R.T.: 8.154 min
Delta R.T.: -0.008 min
Response: 373764
Conc: 265.47 ng/ml



#39 AR-1262-4

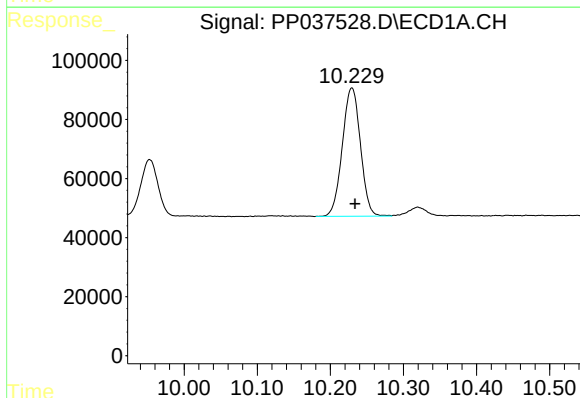
R.T.: 9.540 min
Delta R.T.: -0.022 min
Response: 994178
Conc: 338.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



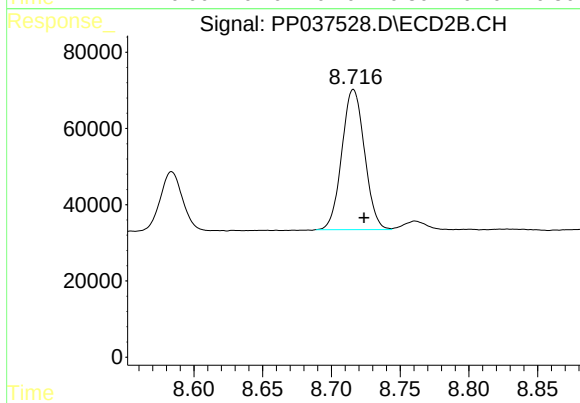
#39 AR-1262-4

R.T.: 8.216 min
Delta R.T.: -0.009 min
Response: 1153995
Conc: 433.35 ng/ml



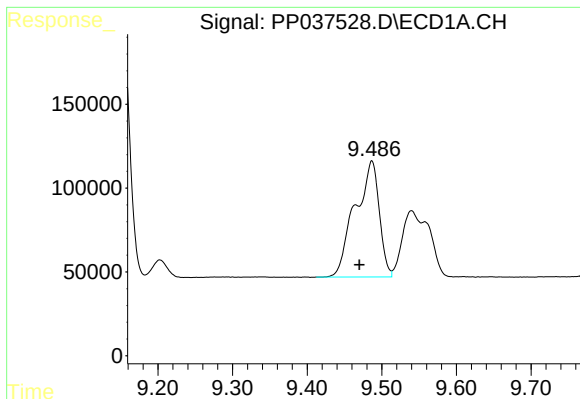
#40 AR-1262-5

R.T.: 10.229 min
Delta R.T.: -0.005 min
Response: 748096
Conc: 351.83 ng/ml



#40 AR-1262-5

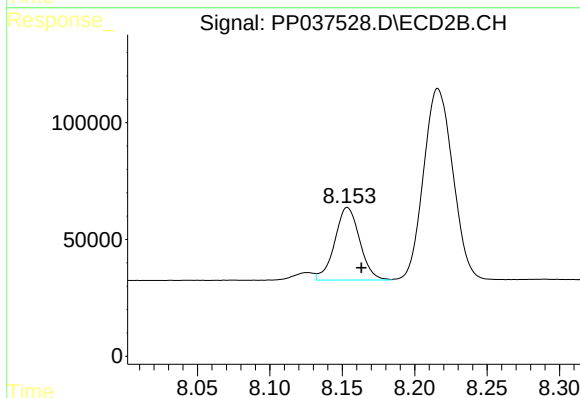
R.T.: 8.716 min
Delta R.T.: -0.008 min
Response: 422191
Conc: 334.01 ng/ml



#41 AR-1268-1

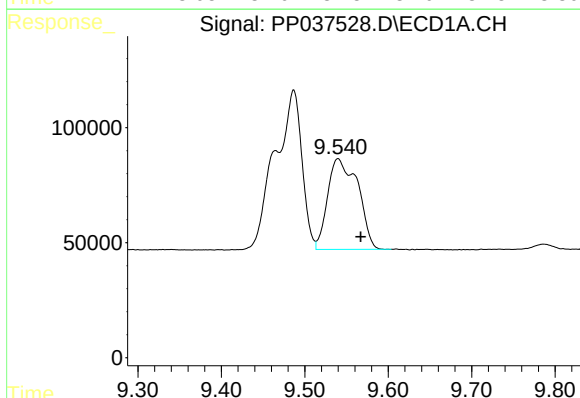
R.T.: 9.487 min
Delta R.T.: 0.017 min
Response: 1559556
Conc: 256.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



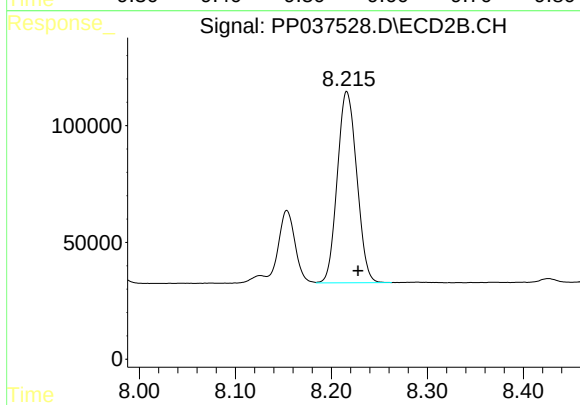
#41 AR-1268-1

R.T.: 8.154 min
Delta R.T.: -0.010 min
Response: 373764
Conc: 93.79 ng/ml



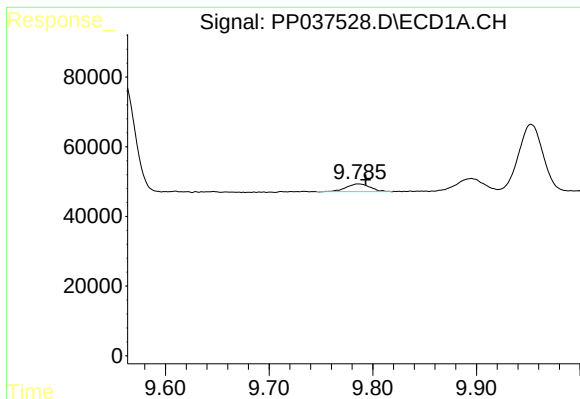
#42 AR-1268-2

R.T.: 9.540 min
Delta R.T.: -0.027 min
Response: 994178
Conc: 172.97 ng/ml



#42 AR-1268-2

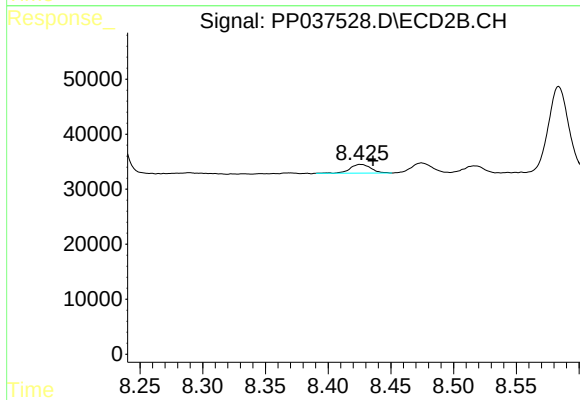
R.T.: 8.216 min
Delta R.T.: -0.012 min
Response: 1153995
Conc: 311.79 ng/ml



#43 AR-1268-3

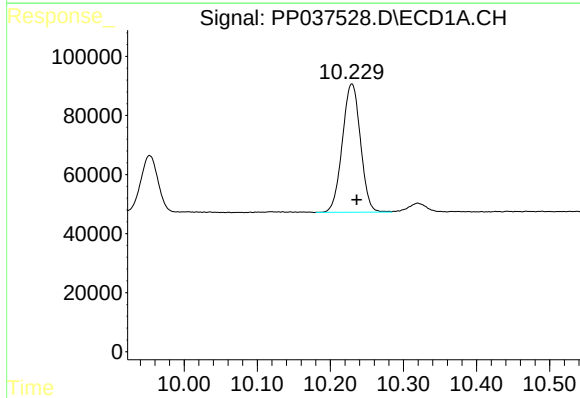
R.T.: 9.786 min
Delta R.T.: -0.007 min
Response: 35530
Conc: 7.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



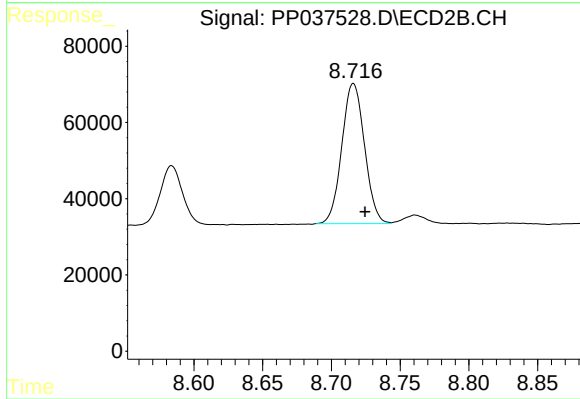
#43 AR-1268-3

R.T.: 8.426 min
Delta R.T.: -0.010 min
Response: 18383
Conc: 5.85 ng/ml



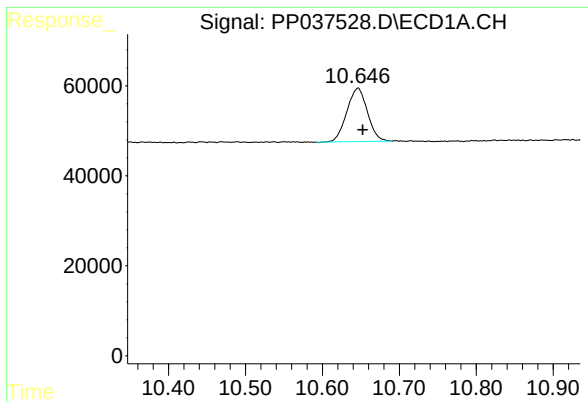
#44 AR-1268-4

R.T.: 10.229 min
Delta R.T.: -0.007 min
Response: 748096
Conc: 327.01 ng/ml



#44 AR-1268-4

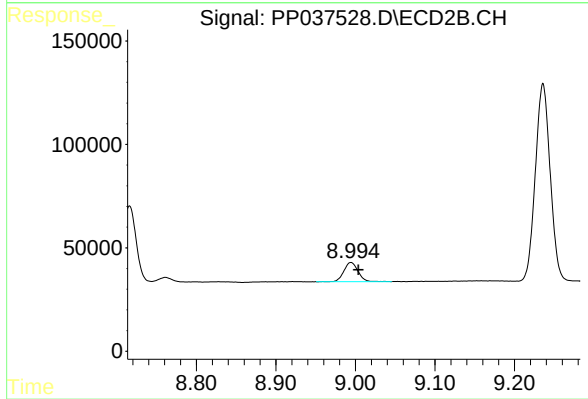
R.T.: 8.716 min
Delta R.T.: -0.009 min
Response: 422191
Conc: 308.06 ng/ml



#45 AR-1268-5

R.T.: 10.646 min
Delta R.T.: -0.006 min
Response: 220530
Conc: 13.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.994 min
Delta R.T.: -0.009 min
Response: 114942
Conc: 11.17 ng/ml