

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040221\
 Data File : PP034652.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Apr 2021 1:10
 Operator : DD\AJ
 Sample : PB135491BS
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB135491BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 05 02:20:50 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP033021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 31 06:02:19 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...	4.845	4.257	1613653	913051	21.153	20.325
2)	SA Decachlor...	10.759	9.557	1709385	630934	22.206	22.345
Target Compounds							
3)	L1 AR-1016-1	6.156	5.507	1049730	529664	446.166	446.474
4)	L1 AR-1016-2	6.179	5.528	1574624	767037	443.342	431.980
5)	L1 AR-1016-3	6.244	5.720	1007607	420989	471.882	450.556
6)	L1 AR-1016-4	6.351	5.769	819644	338187	460.258	465.636
7)	L1 AR-1016-5	6.664	5.999	795580	432267	461.116	472.600
8)	L2 AR-1221-1	5.091	4.510	122055	61705	166.966	135.966
9)	L2 AR-1221-2	5.191	4.611	141746	88770	248.837	254.447
10)	L2 AR-1221-3	5.278	4.700	598675	342980	328.956	326.951
11)	L3 AR-1232-1	5.278	4.700	598675	342980	403.092	406.018
12)	L3 AR-1232-2	5.862	5.528	845364	767037	1114.002	1019.239
13)	L3 AR-1232-3	6.179	5.720	1574624	420989	1073.977	1060.640
14)	L3 AR-1232-4	6.351	5.814	819644	419527	1141.068	1219.690
15)	L3 AR-1232-5	6.449	5.999	644131	432267	1368.901	1216.079
16)	L4 AR-1242-1	6.156	5.507	1049730	529664	560.840	565.319
17)	L4 AR-1242-2	6.179	5.528	1574624	767037	558.060	539.554
18)	L4 AR-1242-3	6.244	5.720	1007607	420989	591.609	563.842
19)	L4 AR-1242-4	6.351	5.814	819644	419527	586.109	570.177
20)	L4 AR-1242-5	7.131	6.375	107249	331754	72.833	404.597 #
21)	L5 AR-1248-1	6.156	5.507	1049730	529664	737.982	726.041
22)	L5 AR-1248-2	6.449	5.769	644131	338187	325.499	329.455
23)	L5 AR-1248-3	6.664	5.814	795580	419527	334.686	382.783
24)	L5 AR-1248-4	7.091	5.999	118150	432267	46.299	342.491 #
25)	L5 AR-1248-5	7.131	6.418	107249	43787	42.088	38.745
26)	L6 AR-1254-1	7.061	6.375	594743	331754	216.307	179.821
27)	L6 AR-1254-2	7.289	6.532	646534	315222	152.049	197.027 #
28)	L6 AR-1254-3	7.669	6.968	349860	553461	76.653	221.761 #
29)	L6 AR-1254-4	7.962	7.188	232274	50382	75.124	38.327 #
30)	L6 AR-1254-5	8.390	7.614	2183821	1008334	614.497	496.122
31)	L7 AR-1260-1	7.836	7.086	1506656	762500	485.347	496.529
32)	L7 AR-1260-2	8.101	7.280	1726050	892037	459.616	493.822
33)	L7 AR-1260-3	8.465	7.436	1208298	845547	399.738	487.380
34)	L7 AR-1260-4	8.694	7.915	1510351	601298	432.613	419.385
35)	L7 AR-1260-5	9.013	8.159	2861558	1396763	399.570	408.894
36)	L8 AR-1262-1	8.465	7.614	1208298	1008334	264.065	938.859 #
37)	L8 AR-1262-2	9.013	8.159	2861558	1396763	366.758	407.100
38)	L8 AR-1262-3	9.335f	8.443	1800252	298702	334.526	199.350 #
39)	L8 AR-1262-4	9.385f	8.506	1132964	1037076	255.122	376.554 #
40)	L8 AR-1262-5	10.046	9.004	776844	326512	269.774	287.725
41)	L9 AR-1268-1	9.335f	8.443	1800252	298702	179.819	69.133 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040221\
 Data File : PP034652.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Apr 2021 1:10
 Operator : DD\AJ
 Sample : PB135491BS
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

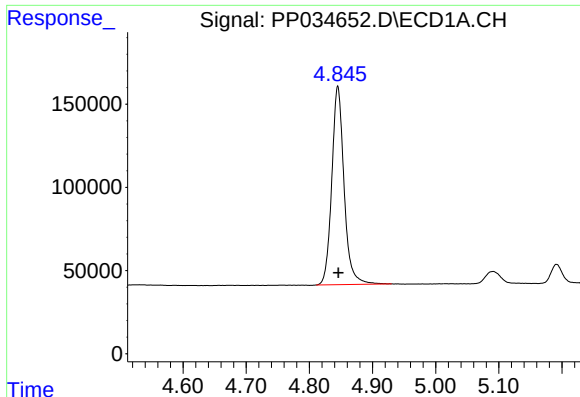
Instrument :
 ECD_P
 ClientSampleId :
 PB135491BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 05 02:20:50 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP033021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 31 06:02:19 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	9.385f	8.506	1132964	1037076	118.446	250.563 #
43) L9	AR-1268-3	9.621	8.713	76532	46854	8.715	12.879 #
44) L9	AR-1268-4	10.046	9.004	776844	326512	243.191	253.449
45) L9	AR-1268-5	10.442	9.299	279045	112318	9.773	10.814

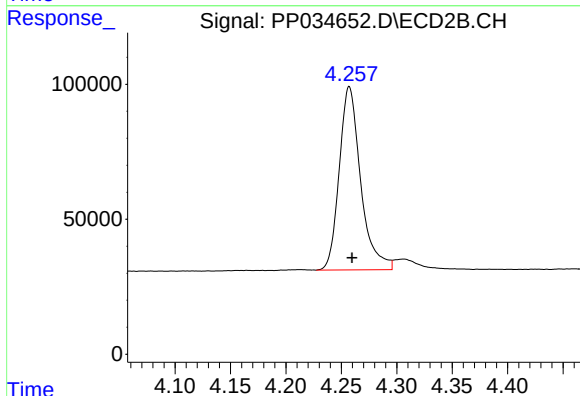
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

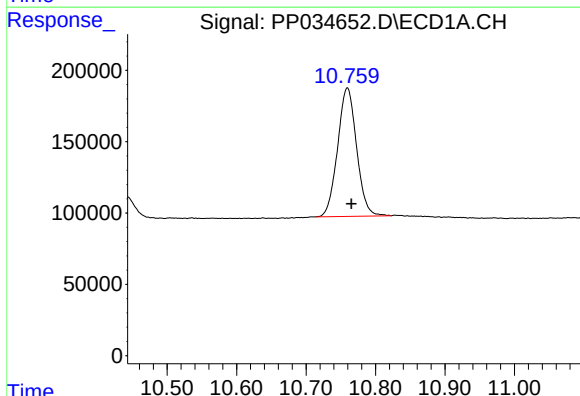
R.T.: 4.845 min
Delta R.T.: 0.000 min
Response: 1613653
Conc: 21.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB135491BS



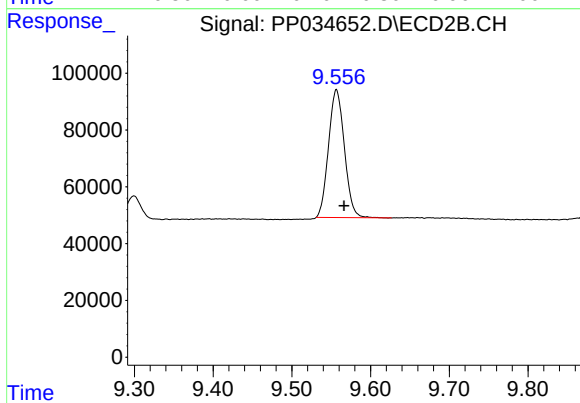
#1 Tetrachloro-m-xylene

R.T.: 4.257 min
Delta R.T.: -0.003 min
Response: 913051
Conc: 20.33 ng/ml



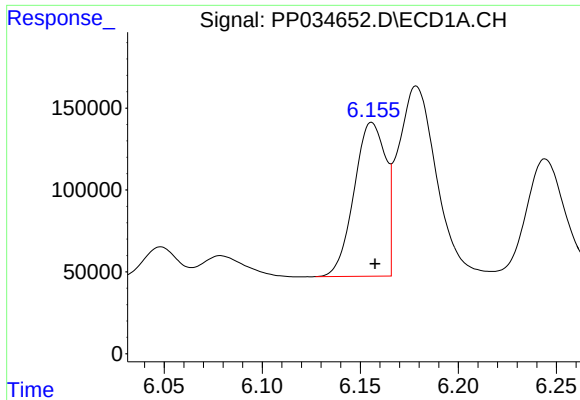
#2 Decachlorobiphenyl

R.T.: 10.759 min
Delta R.T.: -0.006 min
Response: 1709385
Conc: 22.21 ng/ml



#2 Decachlorobiphenyl

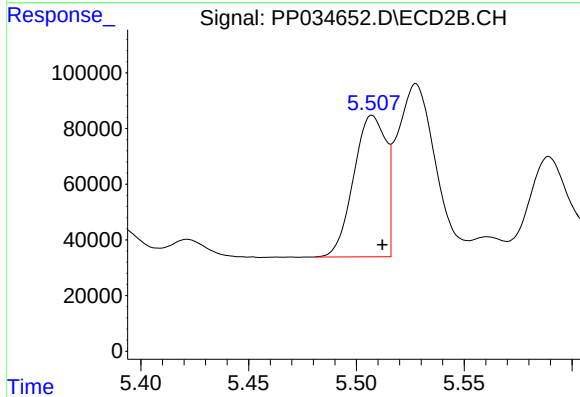
R.T.: 9.557 min
Delta R.T.: -0.010 min
Response: 630934
Conc: 22.35 ng/ml



#3 AR-1016-1

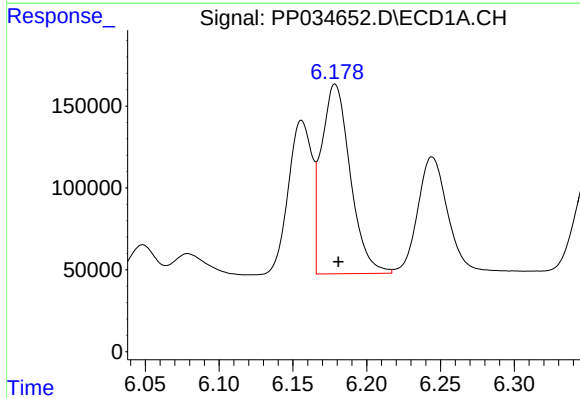
R.T.: 6.156 min
Delta R.T.: -0.002 min
Response: 1049730
Conc: 446.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB135491BS



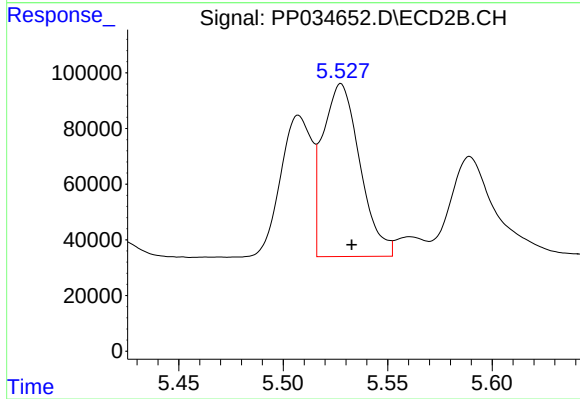
#3 AR-1016-1

R.T.: 5.507 min
Delta R.T.: -0.005 min
Response: 529664
Conc: 446.47 ng/ml



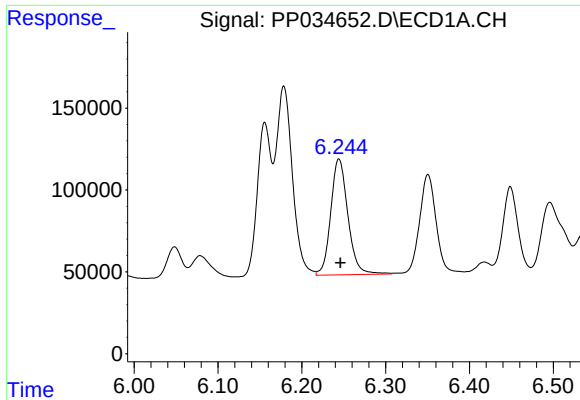
#4 AR-1016-2

R.T.: 6.179 min
Delta R.T.: -0.002 min
Response: 1574624
Conc: 443.34 ng/ml



#4 AR-1016-2

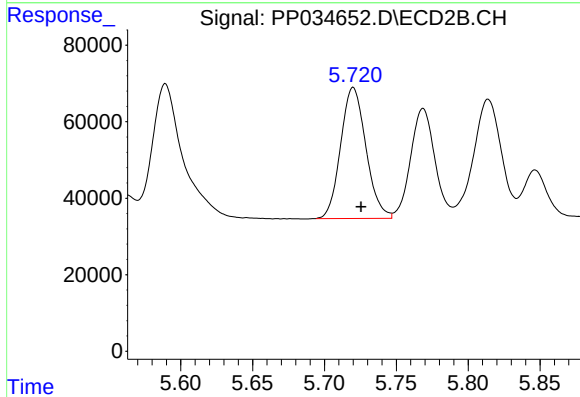
R.T.: 5.528 min
Delta R.T.: -0.005 min
Response: 767037
Conc: 431.98 ng/ml



#5 AR-1016-3

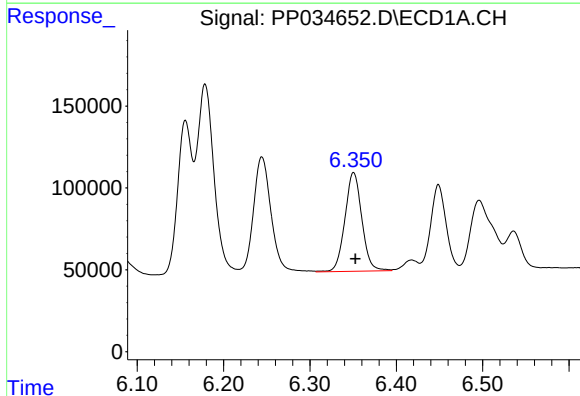
R.T.: 6.244 min
Delta R.T.: -0.002 min
Response: 1007607
Conc: 471.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB135491BS



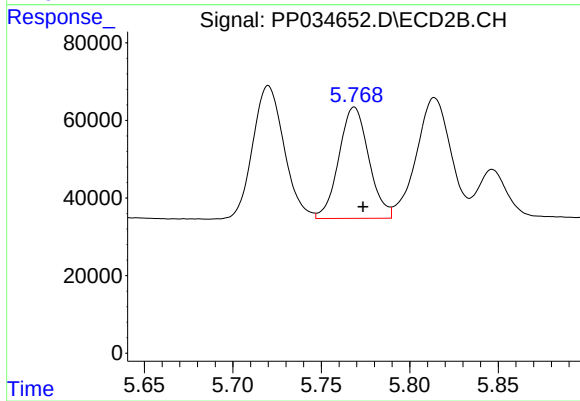
#5 AR-1016-3

R.T.: 5.720 min
Delta R.T.: -0.005 min
Response: 420989
Conc: 450.56 ng/ml



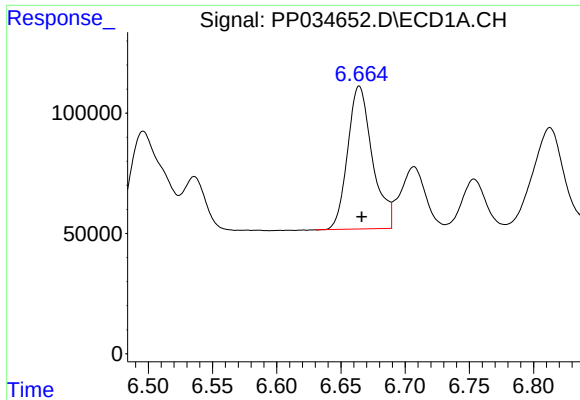
#6 AR-1016-4

R.T.: 6.351 min
Delta R.T.: -0.002 min
Response: 819644
Conc: 460.26 ng/ml



#6 AR-1016-4

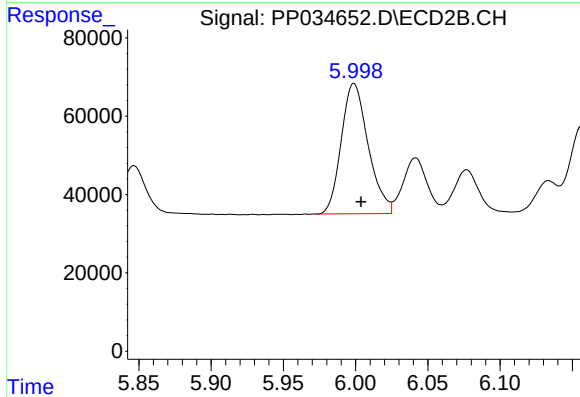
R.T.: 5.769 min
Delta R.T.: -0.005 min
Response: 338187
Conc: 465.64 ng/ml



#7 AR-1016-5

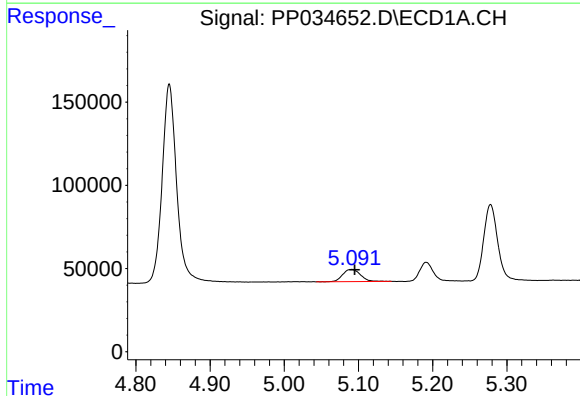
R.T.: 6.664 min
Delta R.T.: -0.002 min
Response: 795580
Conc: 461.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB135491BS



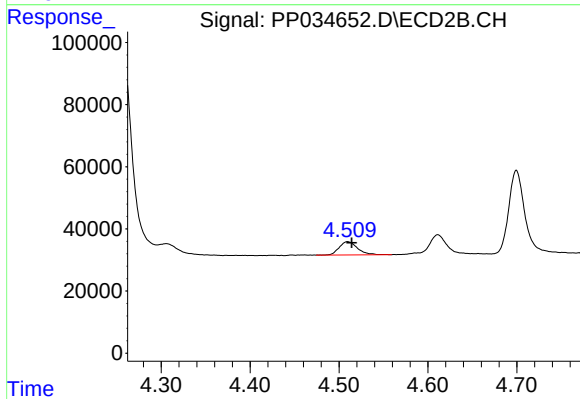
#7 AR-1016-5

R.T.: 5.999 min
Delta R.T.: -0.005 min
Response: 432267
Conc: 472.60 ng/ml



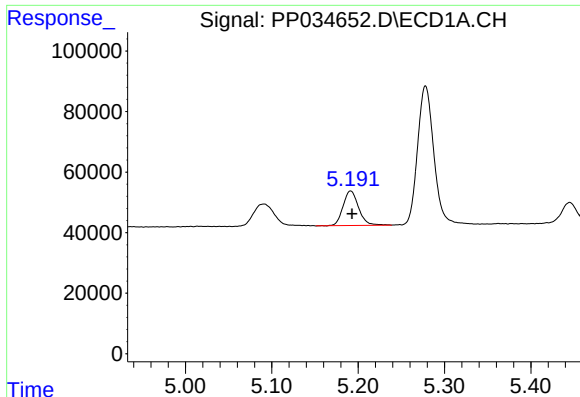
#8 AR-1221-1

R.T.: 5.091 min
Delta R.T.: -0.004 min
Response: 122055
Conc: 166.97 ng/ml



#8 AR-1221-1

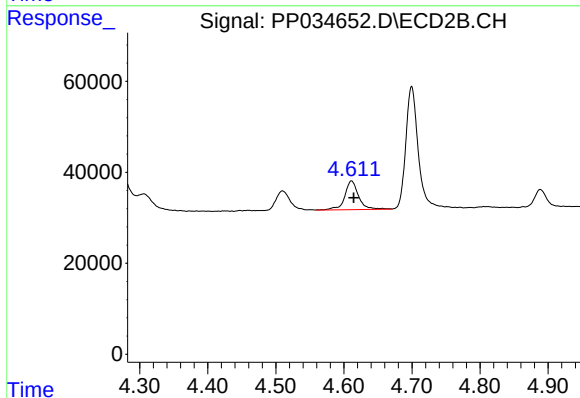
R.T.: 4.510 min
Delta R.T.: -0.005 min
Response: 61705
Conc: 135.97 ng/ml



#9 AR-1221-2

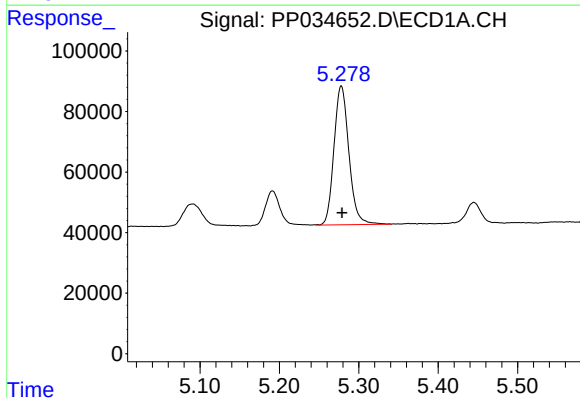
R.T.: 5.191 min
Delta R.T.: -0.001 min
Response: 141746
Conc: 248.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB135491BS



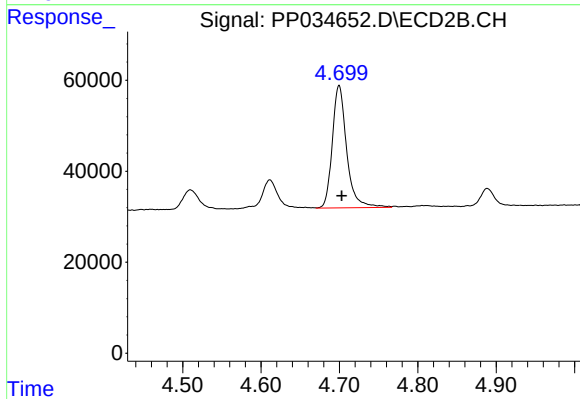
#9 AR-1221-2

R.T.: 4.611 min
Delta R.T.: -0.003 min
Response: 88770
Conc: 254.45 ng/ml



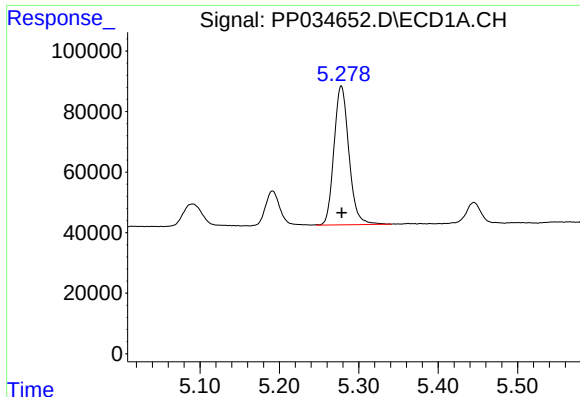
#10 AR-1221-3

R.T.: 5.278 min
Delta R.T.: -0.001 min
Response: 598675
Conc: 328.96 ng/ml



#10 AR-1221-3

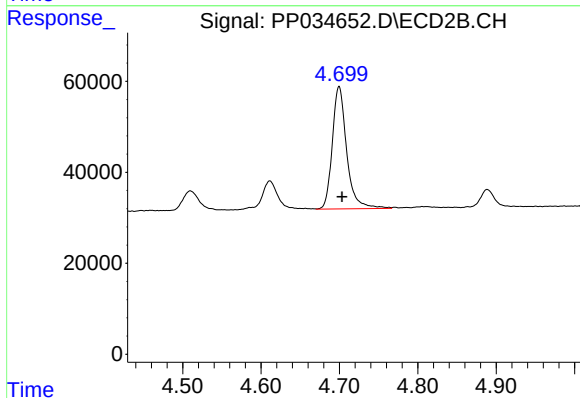
R.T.: 4.700 min
Delta R.T.: -0.004 min
Response: 342980
Conc: 326.95 ng/ml



#11 AR-1232-1

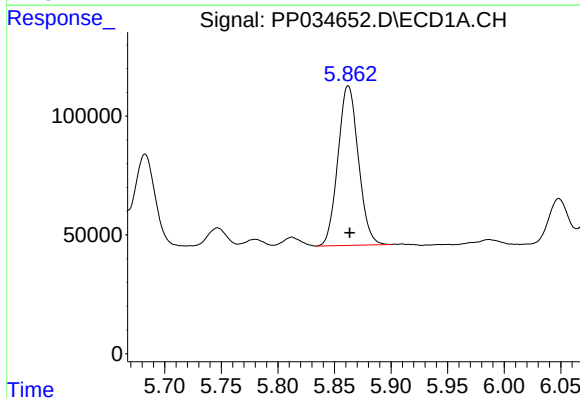
R.T.: 5.278 min
Delta R.T.: 0.000 min
Response: 598675
Conc: 403.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB135491BS



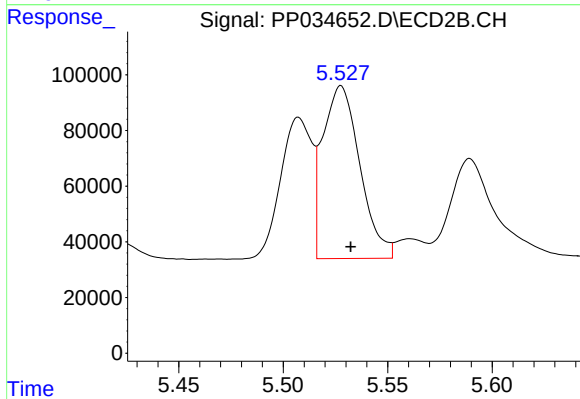
#11 AR-1232-1

R.T.: 4.700 min
Delta R.T.: -0.004 min
Response: 342980
Conc: 406.02 ng/ml



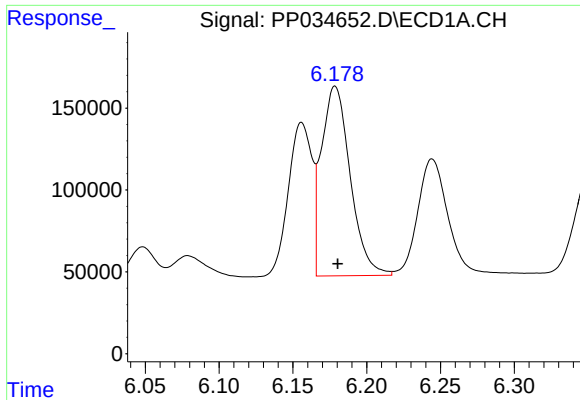
#12 AR-1232-2

R.T.: 5.862 min
Delta R.T.: -0.001 min
Response: 845364
Conc: 1114.00 ng/ml



#12 AR-1232-2

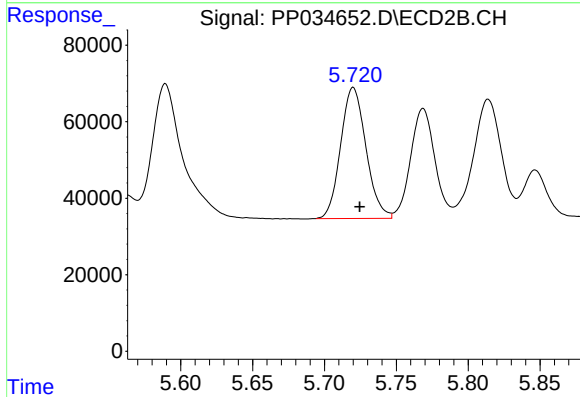
R.T.: 5.528 min
Delta R.T.: -0.005 min
Response: 767037
Conc: 1019.24 ng/ml



#13 AR-1232-3

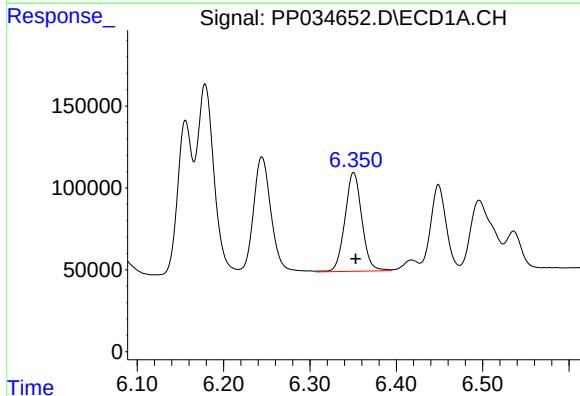
R.T.: 6.179 min
Delta R.T.: -0.002 min
Response: 1574624
Conc: 1073.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB135491BS



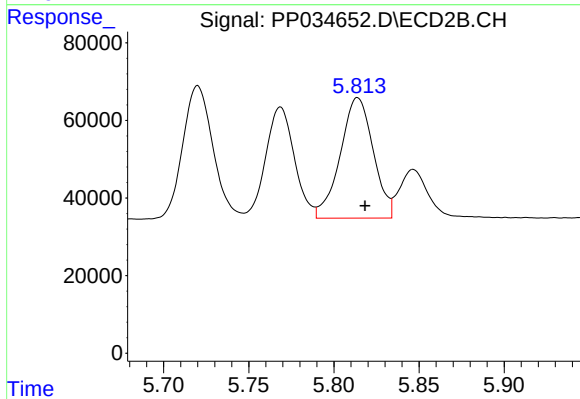
#13 AR-1232-3

R.T.: 5.720 min
Delta R.T.: -0.005 min
Response: 420989
Conc: 1060.64 ng/ml



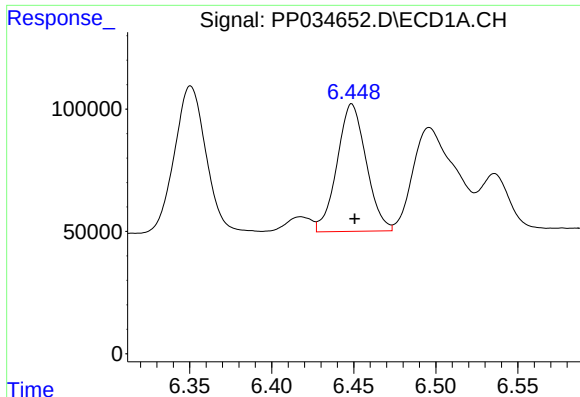
#14 AR-1232-4

R.T.: 6.351 min
Delta R.T.: -0.002 min
Response: 819644
Conc: 1141.07 ng/ml



#14 AR-1232-4

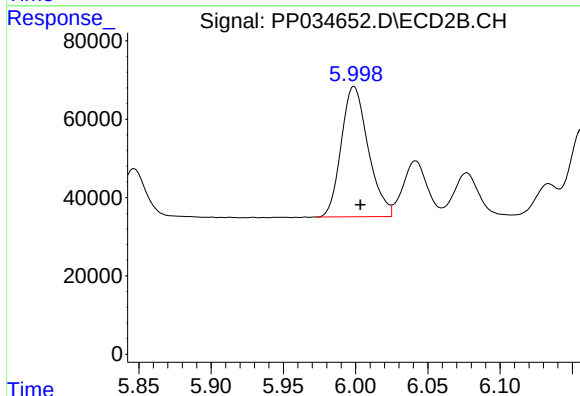
R.T.: 5.814 min
Delta R.T.: -0.004 min
Response: 419527
Conc: 1219.69 ng/ml



#15 AR-1232-5

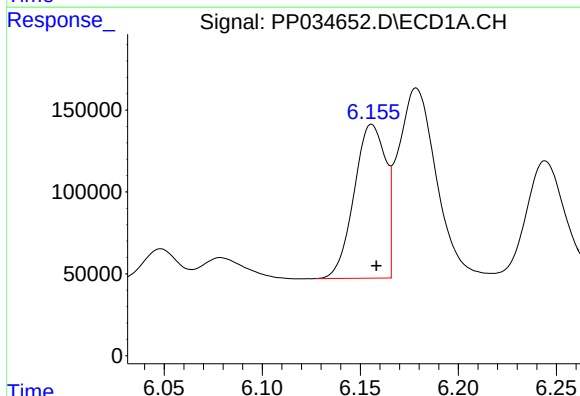
R.T.: 6.449 min
Delta R.T.: -0.002 min
Response: 644131
Conc: 1368.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB135491BS



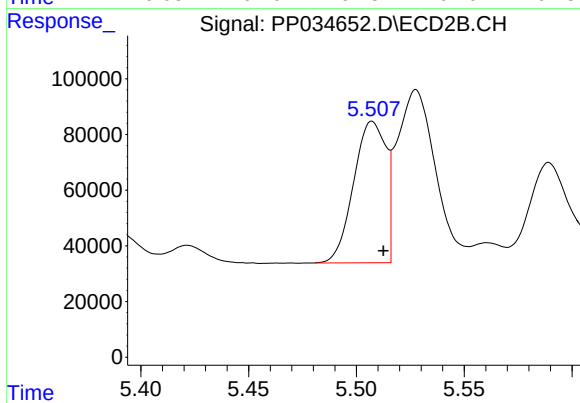
#15 AR-1232-5

R.T.: 5.999 min
Delta R.T.: -0.004 min
Response: 432267
Conc: 1216.08 ng/ml



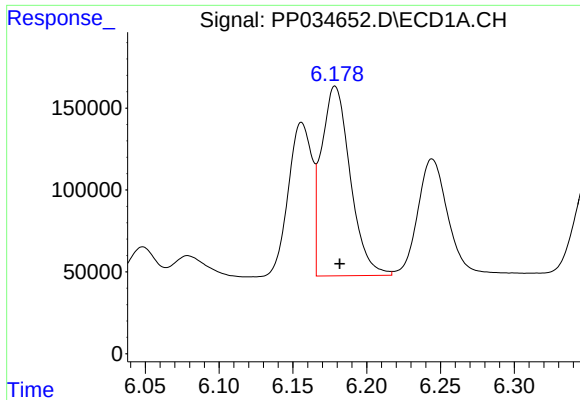
#16 AR-1242-1

R.T.: 6.156 min
Delta R.T.: -0.002 min
Response: 1049730
Conc: 560.84 ng/ml



#16 AR-1242-1

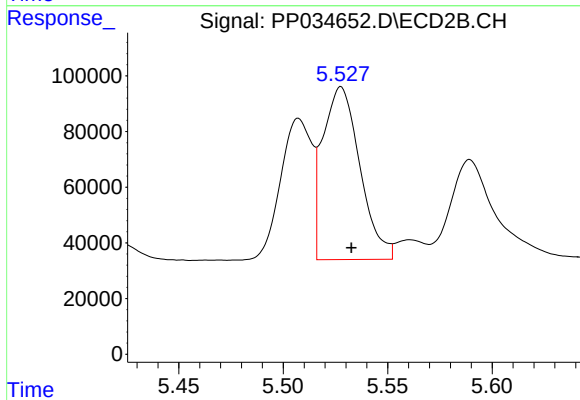
R.T.: 5.507 min
Delta R.T.: -0.005 min
Response: 529664
Conc: 565.32 ng/ml



#17 AR-1242-2

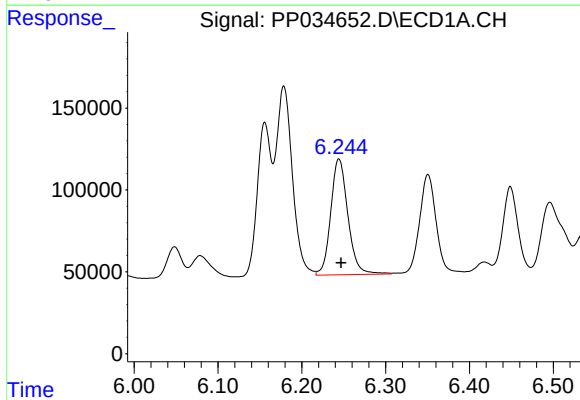
R.T.: 6.179 min
Delta R.T.: -0.003 min
Response: 1574624
Conc: 558.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB135491BS



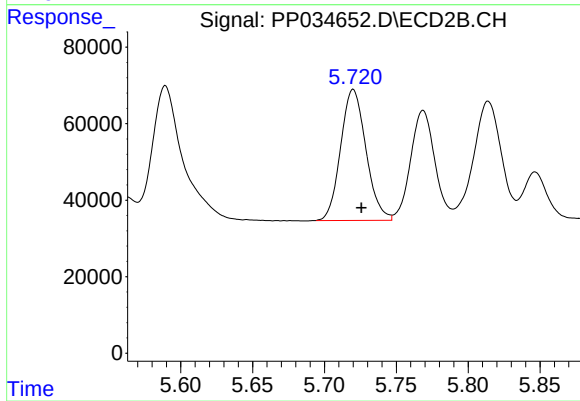
#17 AR-1242-2

R.T.: 5.528 min
Delta R.T.: -0.005 min
Response: 767037
Conc: 539.55 ng/ml



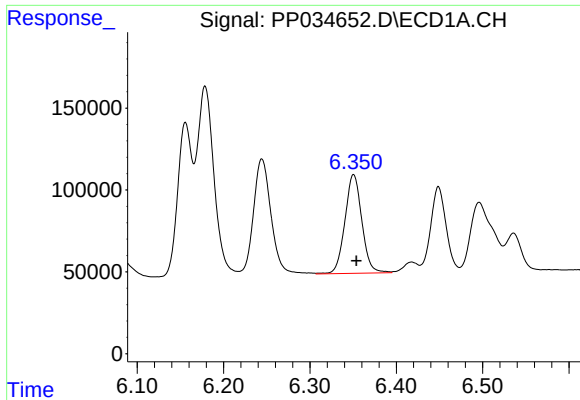
#18 AR-1242-3

R.T.: 6.244 min
Delta R.T.: -0.003 min
Response: 1007607
Conc: 591.61 ng/ml



#18 AR-1242-3

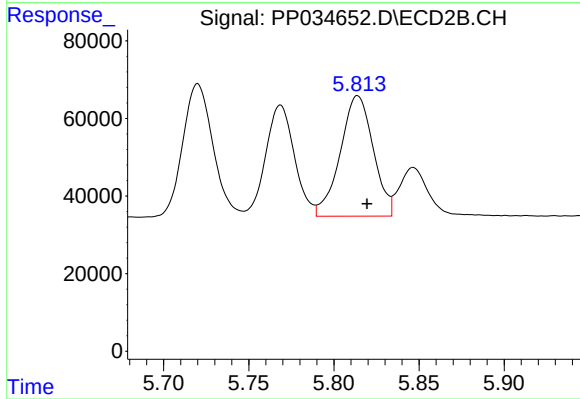
R.T.: 5.720 min
Delta R.T.: -0.006 min
Response: 420989
Conc: 563.84 ng/ml



#19 AR-1242-4

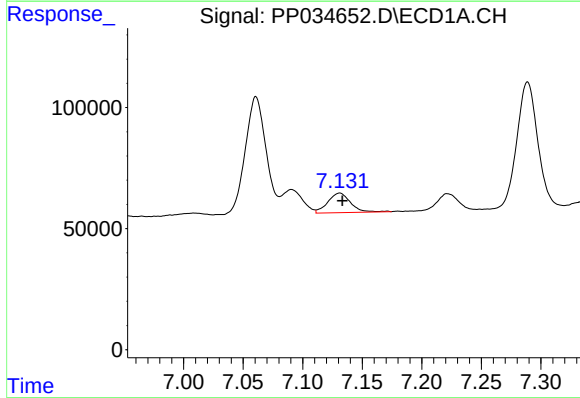
R.T.: 6.351 min
Delta R.T.: -0.003 min
Response: 819644
Conc: 586.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB135491BS



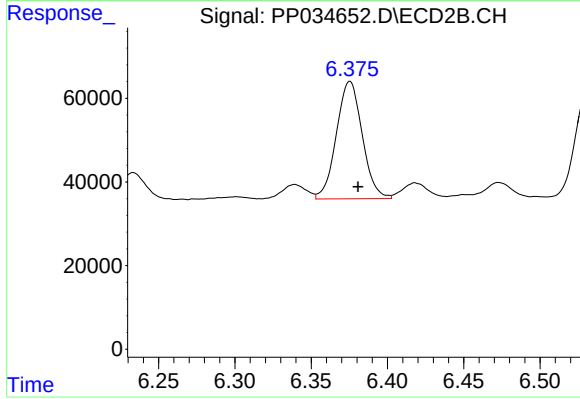
#19 AR-1242-4

R.T.: 5.814 min
Delta R.T.: -0.006 min
Response: 419527
Conc: 570.18 ng/ml



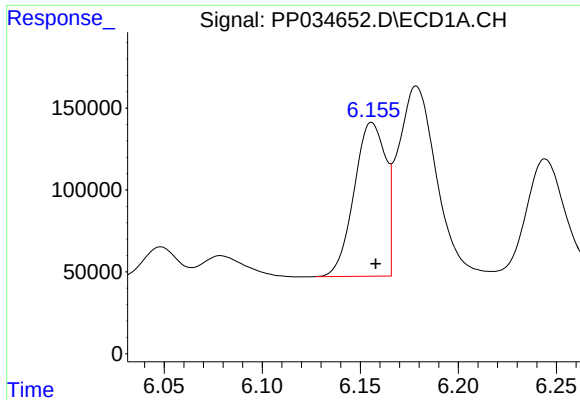
#20 AR-1242-5

R.T.: 7.131 min
Delta R.T.: -0.002 min
Response: 107249
Conc: 72.83 ng/ml



#20 AR-1242-5

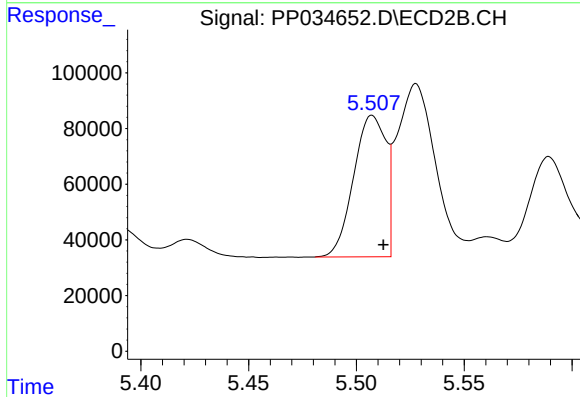
R.T.: 6.375 min
Delta R.T.: -0.005 min
Response: 331754
Conc: 404.60 ng/ml



#21 AR-1248-1

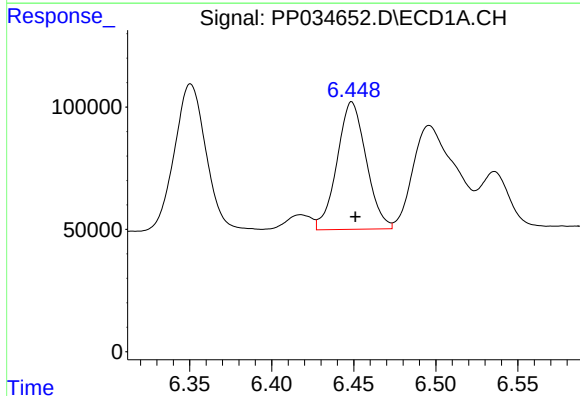
R.T.: 6.156 min
Delta R.T.: -0.002 min
Response: 1049730
Conc: 737.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB135491BS



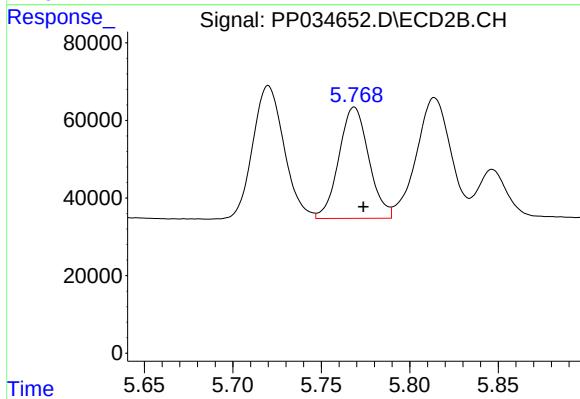
#21 AR-1248-1

R.T.: 5.507 min
Delta R.T.: -0.005 min
Response: 529664
Conc: 726.04 ng/ml



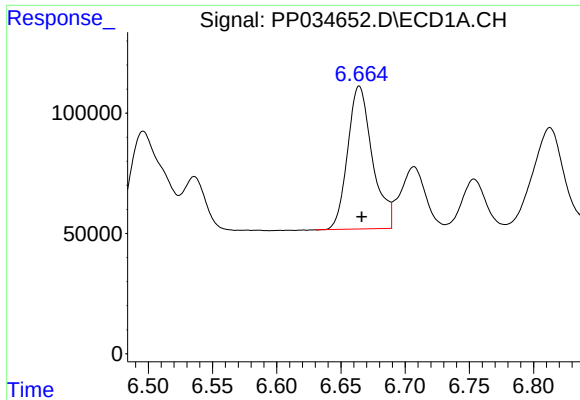
#22 AR-1248-2

R.T.: 6.449 min
Delta R.T.: -0.002 min
Response: 644131
Conc: 325.50 ng/ml



#22 AR-1248-2

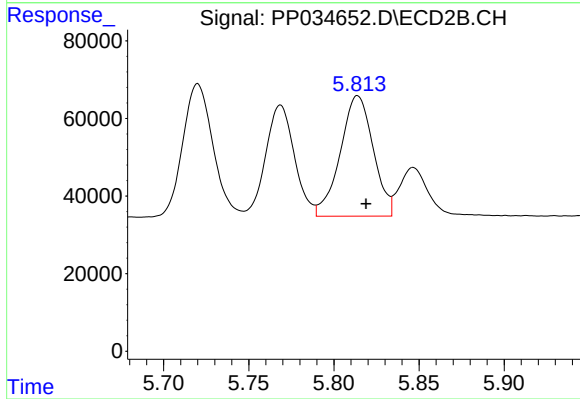
R.T.: 5.769 min
Delta R.T.: -0.005 min
Response: 338187
Conc: 329.45 ng/ml



#23 AR-1248-3

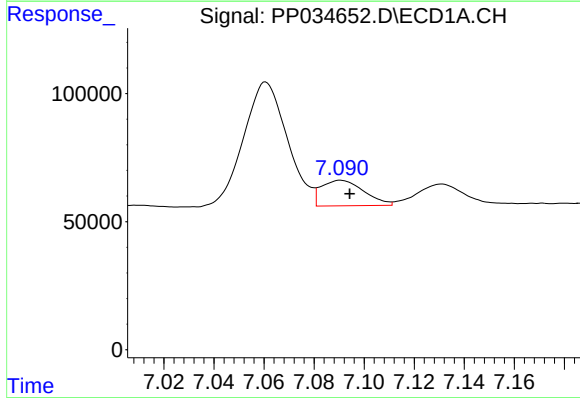
R.T.: 6.664 min
Delta R.T.: -0.002 min
Response: 795580
Conc: 334.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB135491BS



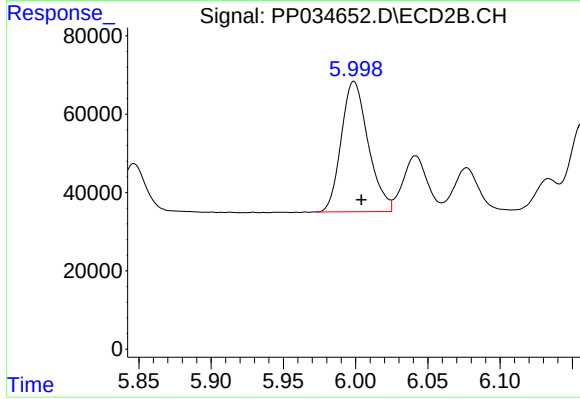
#23 AR-1248-3

R.T.: 5.814 min
Delta R.T.: -0.005 min
Response: 419527
Conc: 382.78 ng/ml



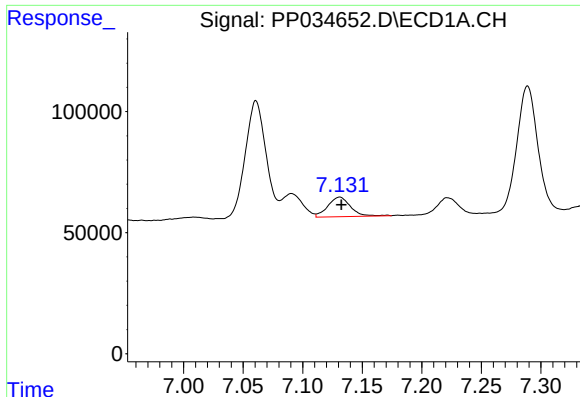
#24 AR-1248-4

R.T.: 7.091 min
Delta R.T.: -0.004 min
Response: 118150
Conc: 46.30 ng/ml



#24 AR-1248-4

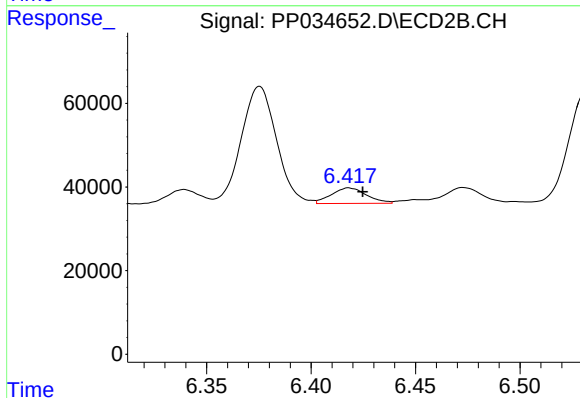
R.T.: 5.999 min
Delta R.T.: -0.005 min
Response: 432267
Conc: 342.49 ng/ml



#25 AR-1248-5

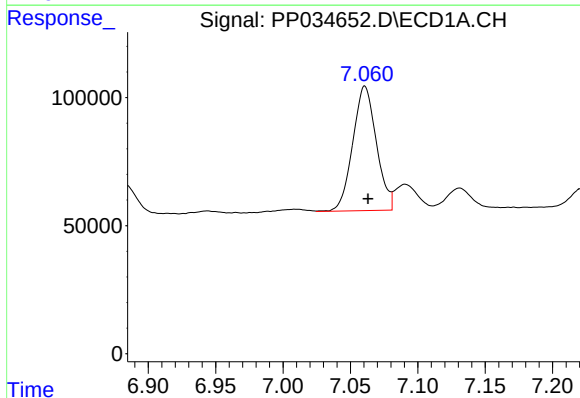
R.T.: 7.131 min
Delta R.T.: -0.001 min
Response: 107249
Conc: 42.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB135491BS



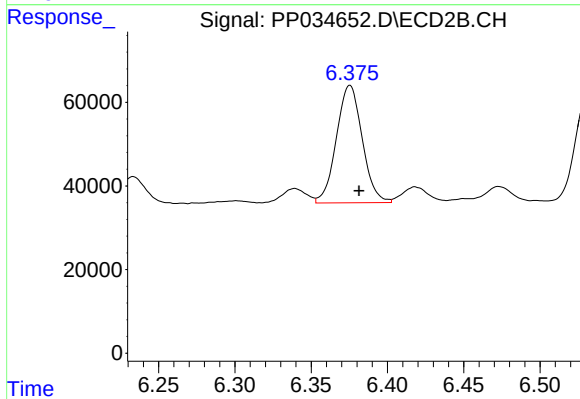
#25 AR-1248-5

R.T.: 6.418 min
Delta R.T.: -0.007 min
Response: 43787
Conc: 38.74 ng/ml



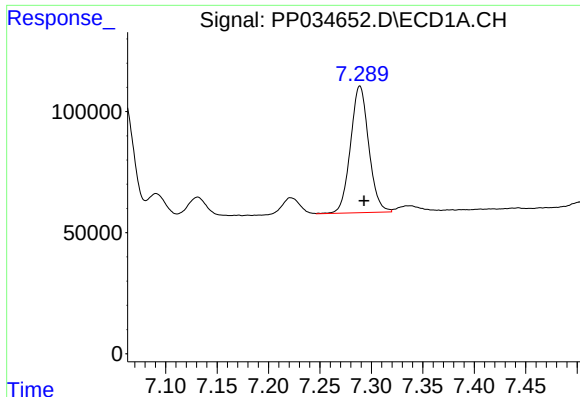
#26 AR-1254-1

R.T.: 7.061 min
Delta R.T.: -0.002 min
Response: 594743
Conc: 216.31 ng/ml



#26 AR-1254-1

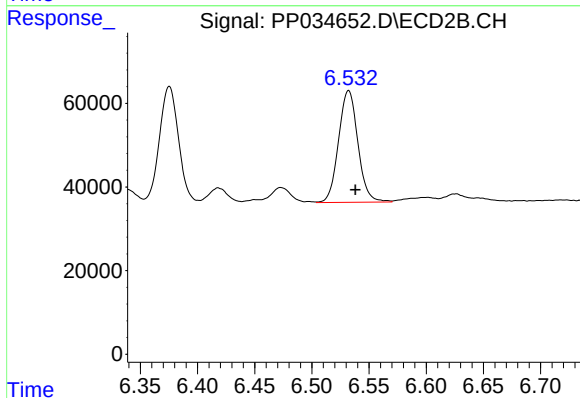
R.T.: 6.375 min
Delta R.T.: -0.006 min
Response: 331754
Conc: 179.82 ng/ml



#27 AR-1254-2

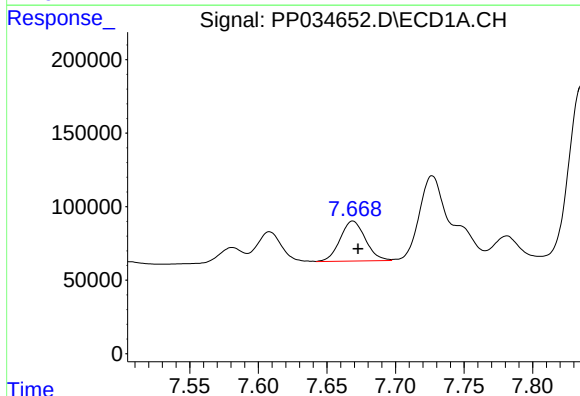
R.T.: 7.289 min
Delta R.T.: -0.004 min
Response: 646534
Conc: 152.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB135491BS



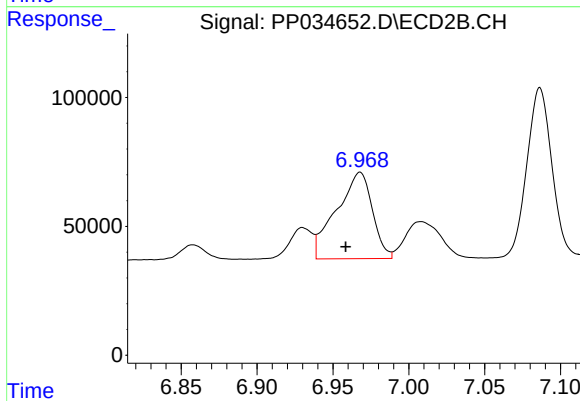
#27 AR-1254-2

R.T.: 6.532 min
Delta R.T.: -0.006 min
Response: 315222
Conc: 197.03 ng/ml



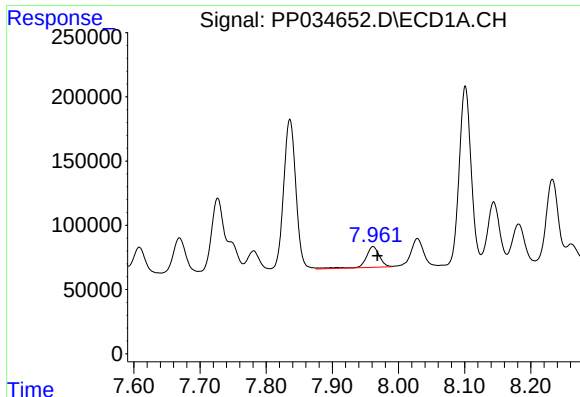
#28 AR-1254-3

R.T.: 7.669 min
Delta R.T.: -0.004 min
Response: 349860
Conc: 76.65 ng/ml



#28 AR-1254-3

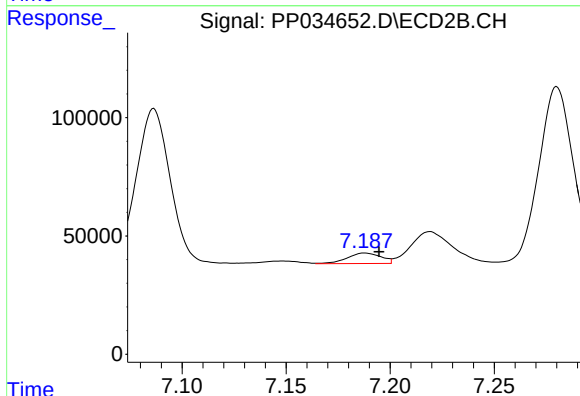
R.T.: 6.968 min
Delta R.T.: 0.009 min
Response: 553461
Conc: 221.76 ng/ml



#29 AR-1254-4

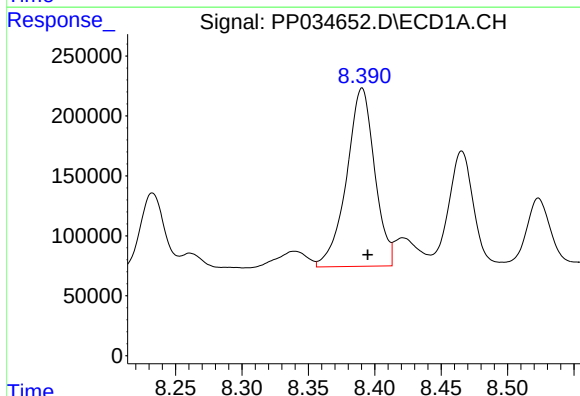
R.T.: 7.962 min
Delta R.T.: -0.007 min
Response: 232274
Conc: 75.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB135491BS



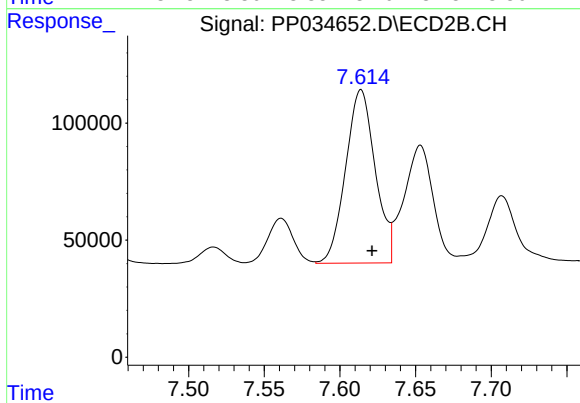
#29 AR-1254-4

R.T.: 7.188 min
Delta R.T.: -0.007 min
Response: 50382
Conc: 38.33 ng/ml



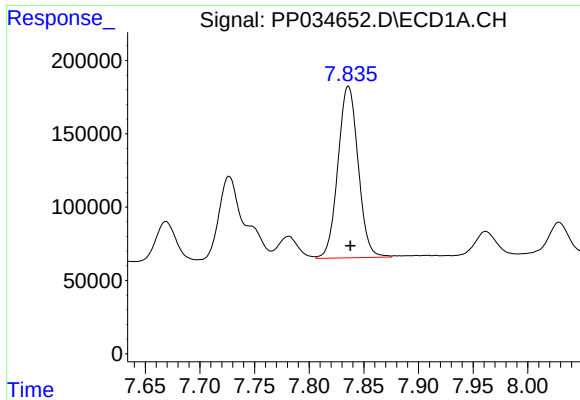
#30 AR-1254-5

R.T.: 8.390 min
Delta R.T.: -0.004 min
Response: 2183821
Conc: 614.50 ng/ml



#30 AR-1254-5

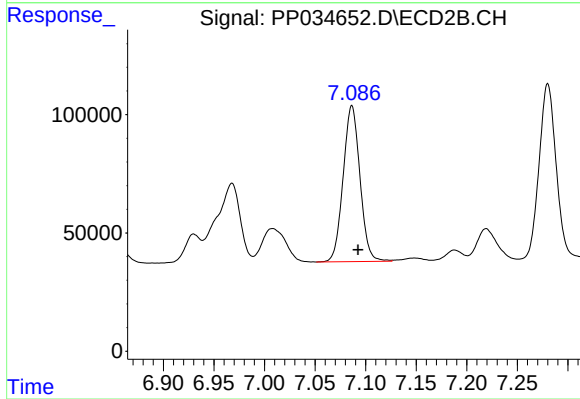
R.T.: 7.614 min
Delta R.T.: -0.007 min
Response: 1008334
Conc: 496.12 ng/ml



#31 AR-1260-1

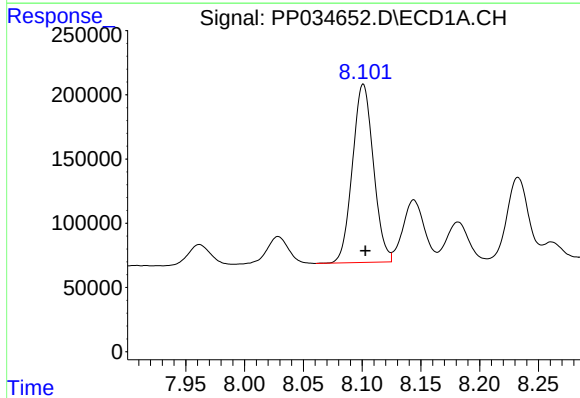
R.T.: 7.836 min
Delta R.T.: -0.002 min
Response: 1506656
Conc: 485.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB135491BS



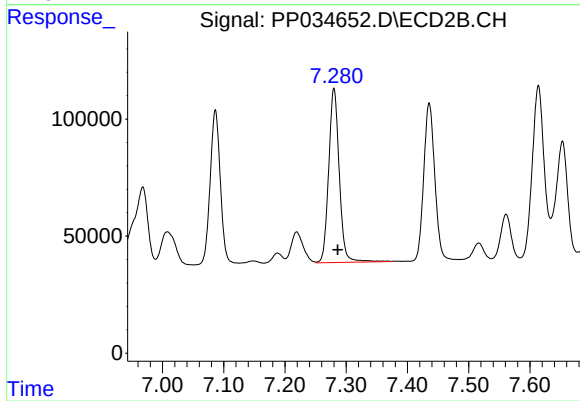
#31 AR-1260-1

R.T.: 7.086 min
Delta R.T.: -0.006 min
Response: 762500
Conc: 496.53 ng/ml



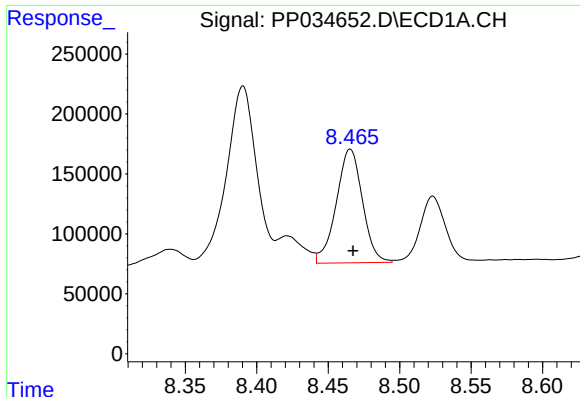
#32 AR-1260-2

R.T.: 8.101 min
Delta R.T.: -0.002 min
Response: 1726050
Conc: 459.62 ng/ml



#32 AR-1260-2

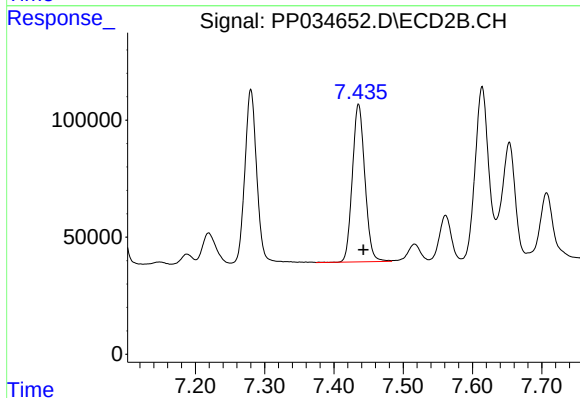
R.T.: 7.280 min
Delta R.T.: -0.006 min
Response: 892037
Conc: 493.82 ng/ml



#33 AR-1260-3

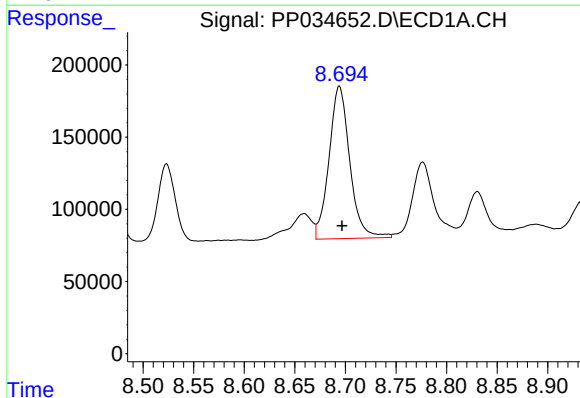
R.T.: 8.465 min
Delta R.T.: -0.002 min
Response: 1208298
Conc: 399.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB135491BS



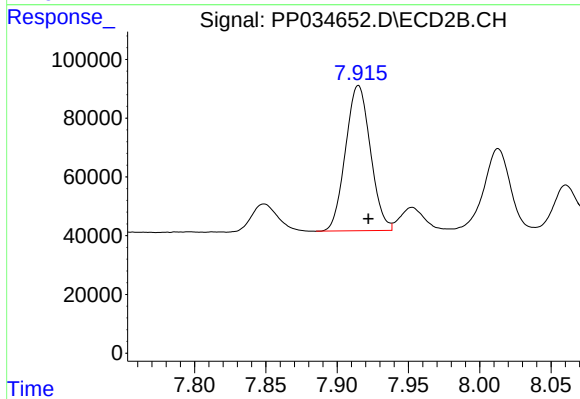
#33 AR-1260-3

R.T.: 7.436 min
Delta R.T.: -0.007 min
Response: 845547
Conc: 487.38 ng/ml



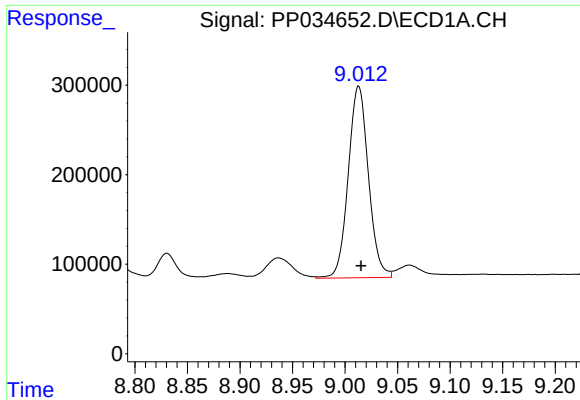
#34 AR-1260-4

R.T.: 8.694 min
Delta R.T.: -0.003 min
Response: 1510351
Conc: 432.61 ng/ml



#34 AR-1260-4

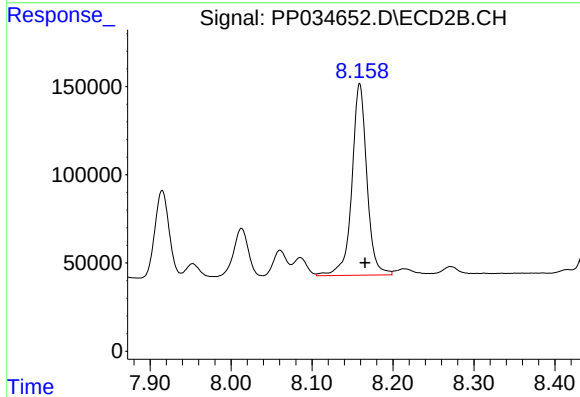
R.T.: 7.915 min
Delta R.T.: -0.007 min
Response: 601298
Conc: 419.38 ng/ml



#35 AR-1260-5

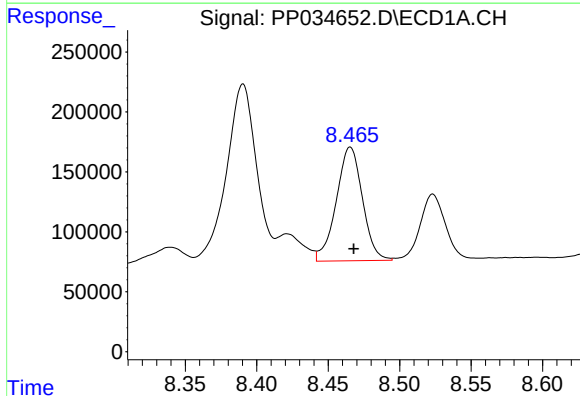
R.T.: 9.013 min
Delta R.T.: -0.002 min
Response: 2861558
Conc: 399.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB135491BS



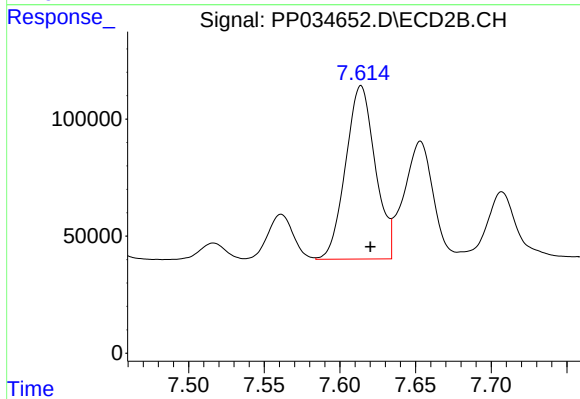
#35 AR-1260-5

R.T.: 8.159 min
Delta R.T.: -0.006 min
Response: 1396763
Conc: 408.89 ng/ml



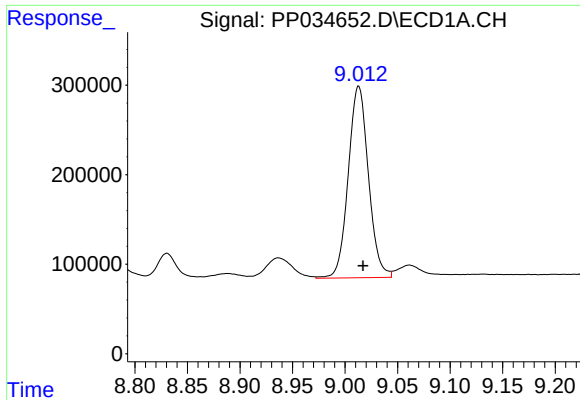
#36 AR-1262-1

R.T.: 8.465 min
Delta R.T.: -0.002 min
Response: 1208298
Conc: 264.07 ng/ml



#36 AR-1262-1

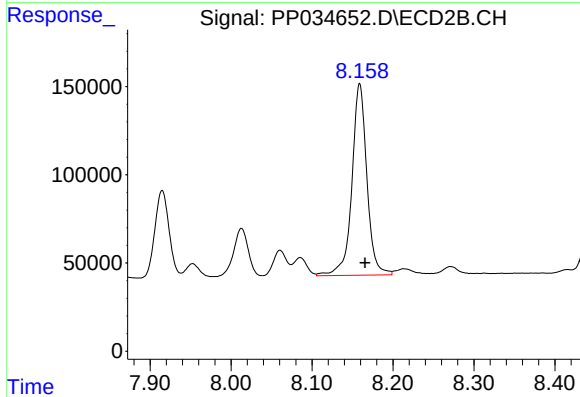
R.T.: 7.614 min
Delta R.T.: -0.006 min
Response: 1008334
Conc: 938.86 ng/ml



#37 AR-1262-2

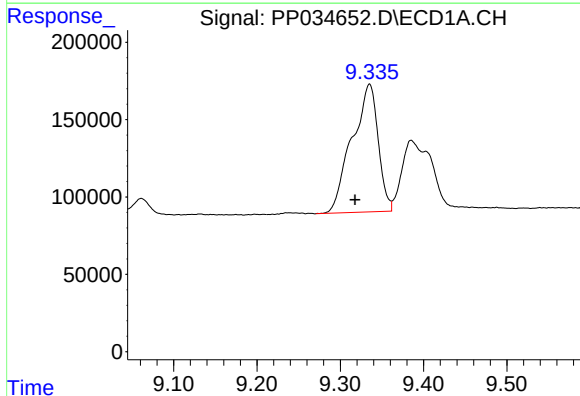
R.T.: 9.013 min
Delta R.T.: -0.004 min
Response: 2861558
Conc: 366.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB135491BS



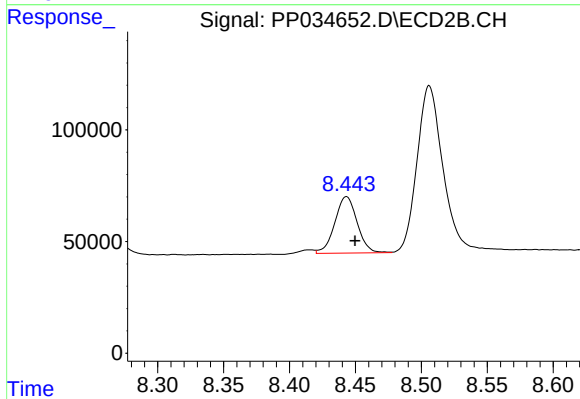
#37 AR-1262-2

R.T.: 8.159 min
Delta R.T.: -0.006 min
Response: 1396763
Conc: 407.10 ng/ml



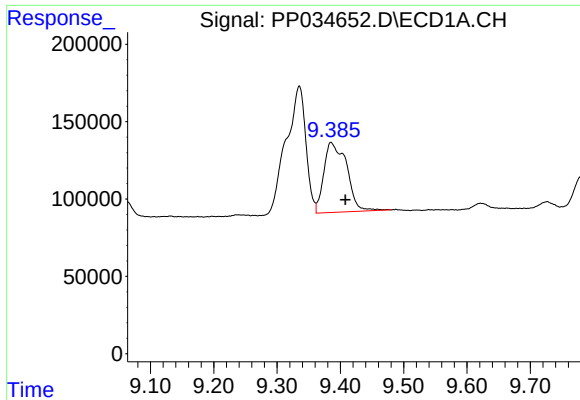
#38 AR-1262-3

R.T.: 9.335 min
Delta R.T.: 0.018 min
Response: 1800252
Conc: 334.53 ng/ml



#38 AR-1262-3

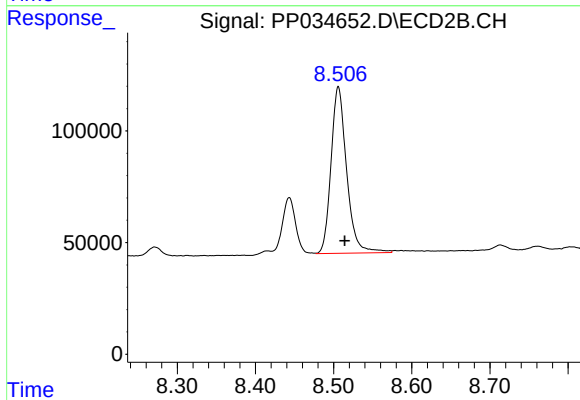
R.T.: 8.443 min
Delta R.T.: -0.007 min
Response: 298702
Conc: 199.35 ng/ml



#39 AR-1262-4

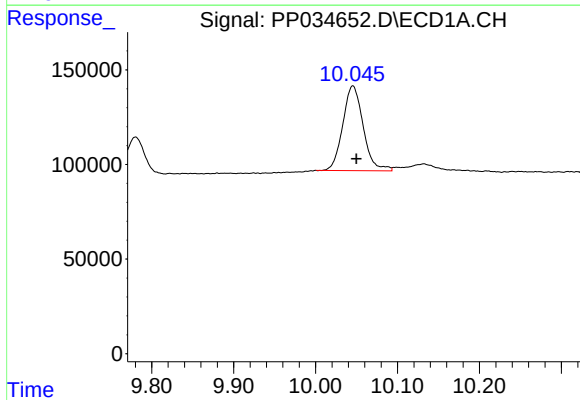
R.T.: 9.385 min
Delta R.T.: -0.023 min
Response: 1132964
Conc: 255.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB135491BS



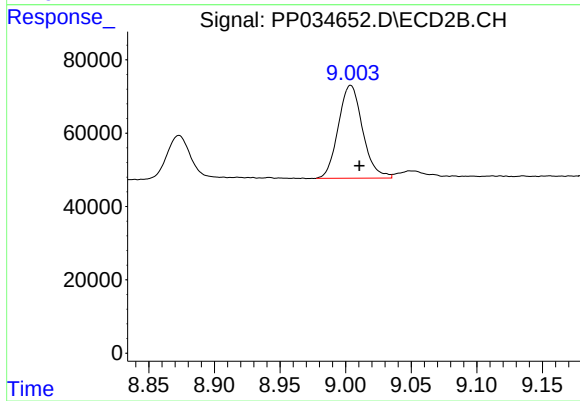
#39 AR-1262-4

R.T.: 8.506 min
Delta R.T.: -0.008 min
Response: 1037076
Conc: 376.55 ng/ml



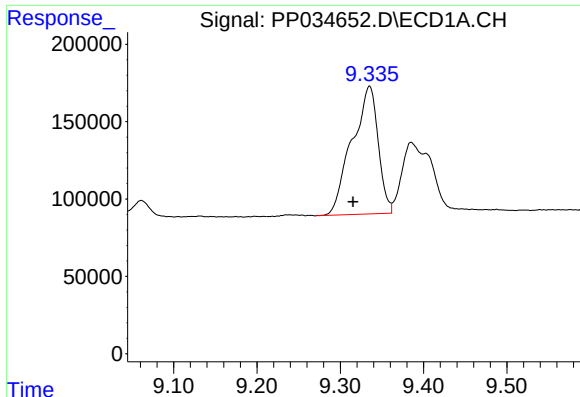
#40 AR-1262-5

R.T.: 10.046 min
Delta R.T.: -0.004 min
Response: 776844
Conc: 269.77 ng/ml



#40 AR-1262-5

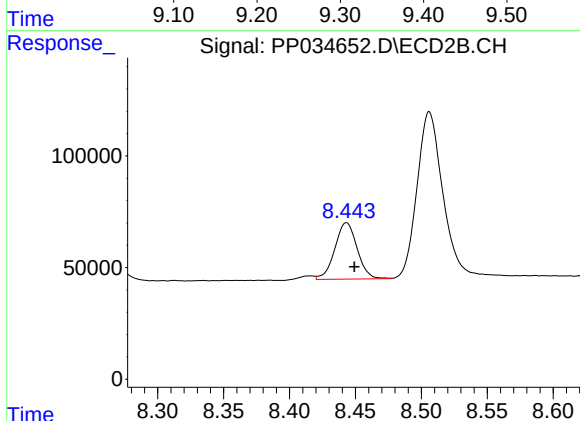
R.T.: 9.004 min
Delta R.T.: -0.007 min
Response: 326512
Conc: 287.73 ng/ml



#41 AR-1268-1

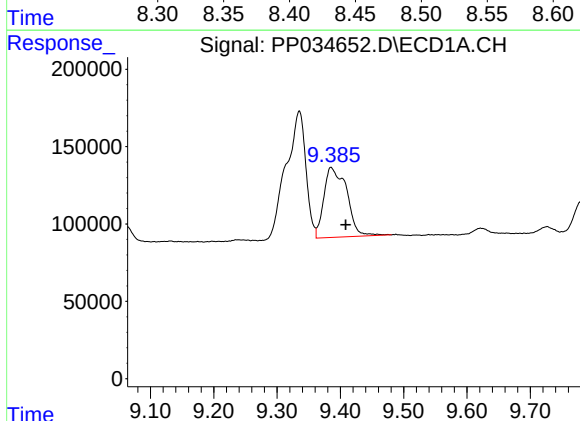
R.T.: 9.335 min
Delta R.T.: 0.020 min
Response: 1800252
Conc: 179.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB135491BS



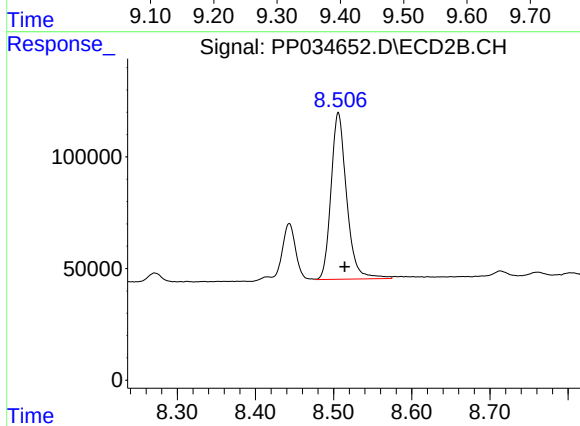
#41 AR-1268-1

R.T.: 8.443 min
Delta R.T.: -0.006 min
Response: 298702
Conc: 69.13 ng/ml



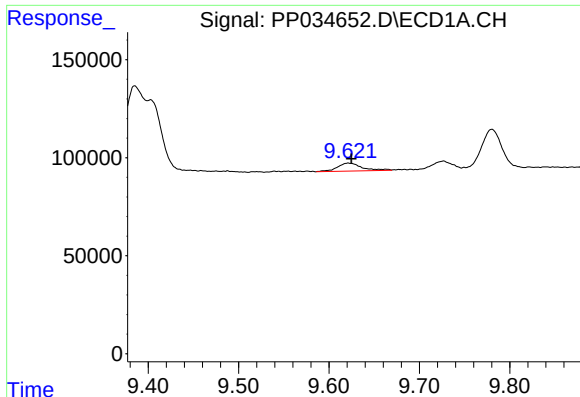
#42 AR-1268-2

R.T.: 9.385 min
Delta R.T.: -0.024 min
Response: 1132964
Conc: 118.45 ng/ml



#42 AR-1268-2

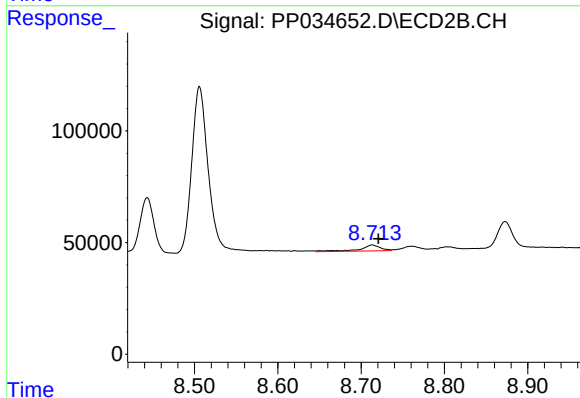
R.T.: 8.506 min
Delta R.T.: -0.008 min
Response: 1037076
Conc: 250.56 ng/ml



#43 AR-1268-3

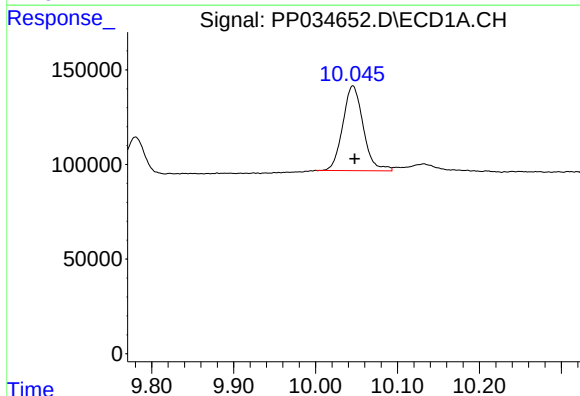
R.T.: 9.621 min
Delta R.T.: -0.003 min
Response: 76532
Conc: 8.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB135491BS



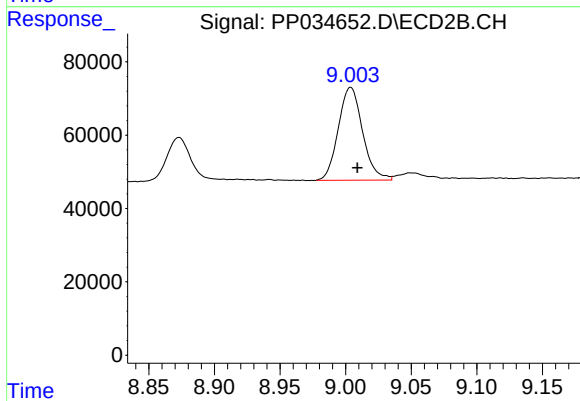
#43 AR-1268-3

R.T.: 8.713 min
Delta R.T.: -0.007 min
Response: 46854
Conc: 12.88 ng/ml



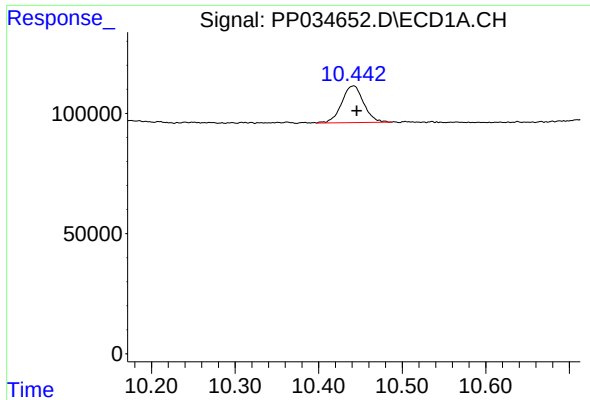
#44 AR-1268-4

R.T.: 10.046 min
Delta R.T.: -0.002 min
Response: 776844
Conc: 243.19 ng/ml



#44 AR-1268-4

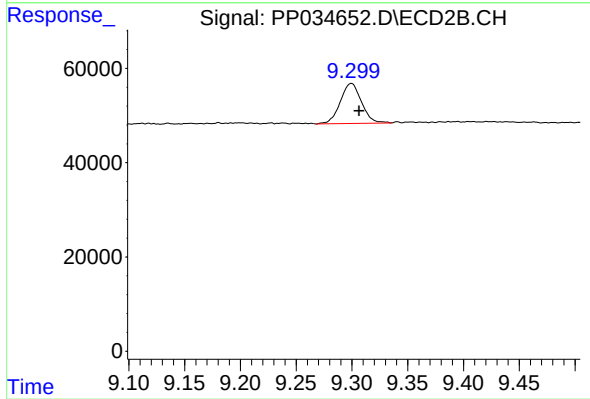
R.T.: 9.004 min
Delta R.T.: -0.005 min
Response: 326512
Conc: 253.45 ng/ml



#45 AR-1268-5

R.T.: 10.442 min
Delta R.T.: -0.004 min
Response: 279045
Conc: 9.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB135491BS



#45 AR-1268-5

R.T.: 9.299 min
Delta R.T.: -0.007 min
Response: 112318
Conc: 10.81 ng/ml