

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021021\
 Data File : PP033223.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Feb 2021 14:43
 Operator : DD\AJ
 Sample : PB134556BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 11 03:33:15 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP020821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 09 04:00:57 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...	4.728	4.002	1395144	895231	22.751	21.893
2)	SA Decachlor...	10.546	9.264	1040837	852621	23.894	25.451
Target Compounds							
3)	L1 AR-1016-1	6.027	5.246	844493	599597	515.231	546.316
4)	L1 AR-1016-2	6.050	5.266	1265446	865963	505.332	530.632
5)	L1 AR-1016-3	6.115	5.457	779728	469361	491.674	526.551
6)	L1 AR-1016-4	6.220	5.507	650705	352045	490.962	488.854
7)	L1 AR-1016-5	6.533	5.735	591760	482690	451.196	512.921
8)	L2 AR-1221-1	4.970	4.254	96661	57411	156.686	137.786
9)	L2 AR-1221-2	5.071	4.355	103187	76476	221.811	242.005
10)	L2 AR-1221-3	5.155	4.442	475050	331830	336.782	336.960
11)	L3 AR-1232-1	5.155	4.442	475050	331830	409.674	418.719
12)	L3 AR-1232-2	5.735	5.266	652521	865963	1022.021	1171.312
13)	L3 AR-1232-3	6.050	5.457	1265446	469361	1153.492	1183.391
14)	L3 AR-1232-4	6.220	5.552	650705	445866	1133.698	1271.902
15)	L3 AR-1232-5	6.319	5.735	463625	482690	1268.759	1270.075
16)	L4 AR-1242-1	6.027	5.246	844493	599597	649.658	692.753
17)	L4 AR-1242-2	6.050	5.266	1265446	865963	642.260	674.759
18)	L4 AR-1242-3	6.115	5.457	779728	469361	615.206	667.741
19)	L4 AR-1242-4	6.220	5.552	650705	445866	592.822	640.139
20)	L4 AR-1242-5	6.997	6.112	80463	374701	77.446	443.764 #
21)	L5 AR-1248-1	6.027	5.246	844493	599597	882.011	921.979
22)	L5 AR-1248-2	6.319	5.507	463625	352045	349.887	366.960
23)	L5 AR-1248-3	6.533	5.552	591760	445866	365.446	438.517
24)	L5 AR-1248-4	6.958	5.735	90695	482690	52.710	389.494 #
25)	L5 AR-1248-5	6.997	6.157	80463	54158	46.243	47.956
26)	L6 AR-1254-1	6.928	6.112	450836	374701	240.123	196.061
27)	L6 AR-1254-2	7.156	6.271	504357	350439	172.033	213.731
28)	L6 AR-1254-3	7.535	6.707	278045	650742	91.544	242.120 #
29)	L6 AR-1254-4	7.827	6.930	175585	62495	75.903	41.856 #
30)	L6 AR-1254-5	8.253	7.355	1734552	1283924	716.821	530.245 #
31)	L7 AR-1260-1	7.702	6.825	1121644	914688	512.320	533.276
32)	L7 AR-1260-2	7.966	7.023	1548027	1079803	529.666	534.394
33)	L7 AR-1260-3	8.330	7.176	1128507	1062407	440.929	535.538
34)	L7 AR-1260-4	8.558	7.656	1121286	785457	458.968	466.895
35)	L7 AR-1260-5	8.871	7.904	2466716	1854095	458.245	481.868
36)	L8 AR-1262-1	8.330	7.355	1128507	1283924	296.842	1030.895 #
37)	L8 AR-1262-2	8.871	7.904	2466716	1854095	393.987	421.619
38)	L8 AR-1262-3	9.181	8.188	1471939	374567	359.060	198.839 #
39)	L8 AR-1262-4	9.231f	8.251	847628	1371103	271.877	401.888 #
40)	L8 AR-1262-5	9.863	8.750	583696	445058	283.609	288.773
41)	L9 AR-1268-1	9.181f	8.188	1471939	374567	195.433	72.399 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021021\
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 Acq On : 10 Feb 2021 14:43
 Operator : DD\AJ
 Sample : PB134556BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

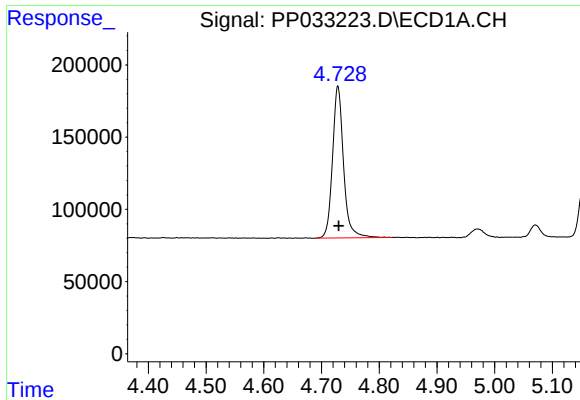
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 11 03:33:15 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP020821.M
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	9.231f	8.251	847628	1371103	131.297	278.761 #
43) L9	AR-1268-3	9.459	8.456	48815	39844	7.953	9.115
44) L9	AR-1268-4	9.863	8.750	583696	445058	268.898	267.849
45) L9	AR-1268-5	10.243	9.026	195680	152975	11.953	11.965

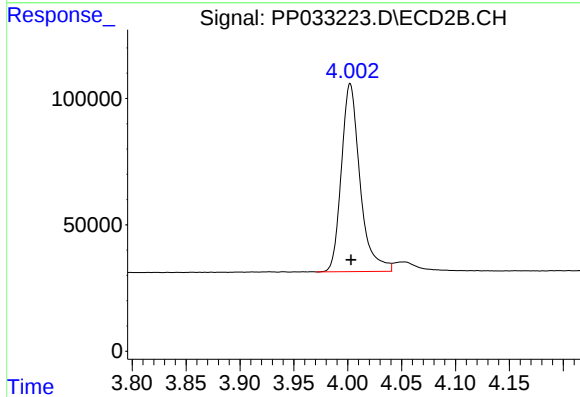
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

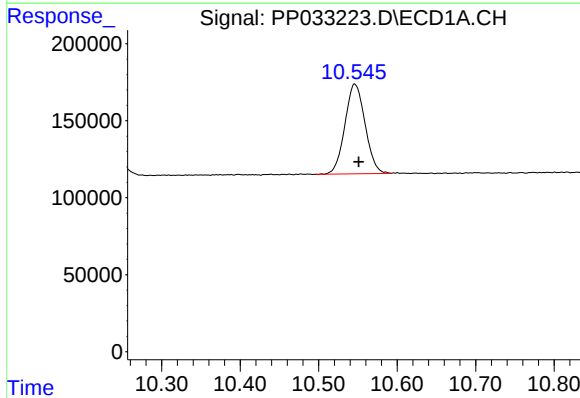
R.T.: 4.728 min
Delta R.T.: -0.002 min
Response: 1395144
Conc: 22.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



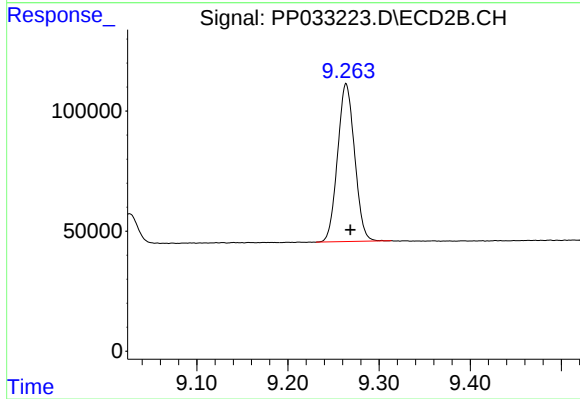
#1 Tetrachloro-m-xylene

R.T.: 4.002 min
Delta R.T.: 0.000 min
Response: 895231
Conc: 21.89 ng/ml



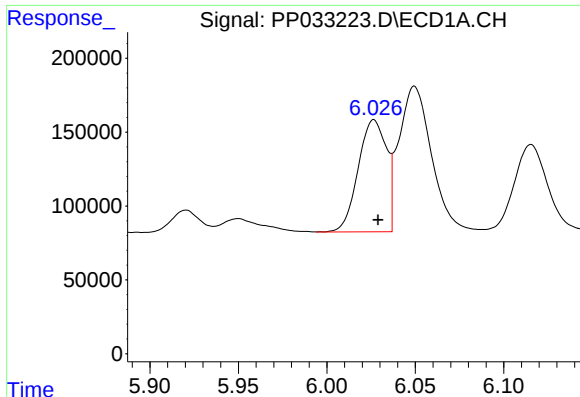
#2 Decachlorobiphenyl

R.T.: 10.546 min
Delta R.T.: -0.005 min
Response: 1040837
Conc: 23.89 ng/ml



#2 Decachlorobiphenyl

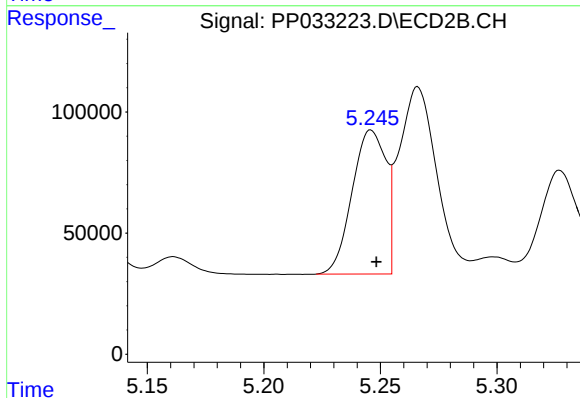
R.T.: 9.264 min
Delta R.T.: -0.005 min
Response: 852621
Conc: 25.45 ng/ml



#3 AR-1016-1

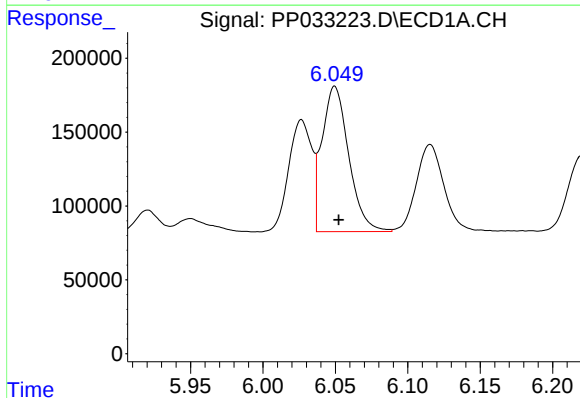
R.T.: 6.027 min
Delta R.T.: -0.002 min
Response: 844493
Conc: 515.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



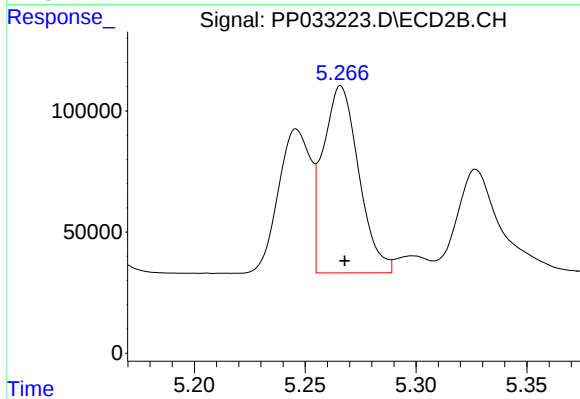
#3 AR-1016-1

R.T.: 5.246 min
Delta R.T.: -0.002 min
Response: 599597
Conc: 546.32 ng/ml



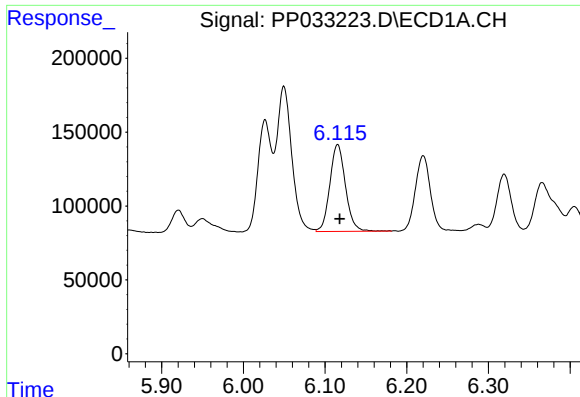
#4 AR-1016-2

R.T.: 6.050 min
Delta R.T.: -0.003 min
Response: 1265446
Conc: 505.33 ng/ml



#4 AR-1016-2

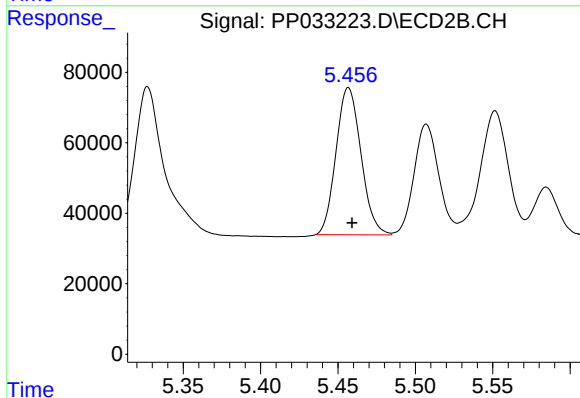
R.T.: 5.266 min
Delta R.T.: -0.002 min
Response: 865963
Conc: 530.63 ng/ml



#5 AR-1016-3

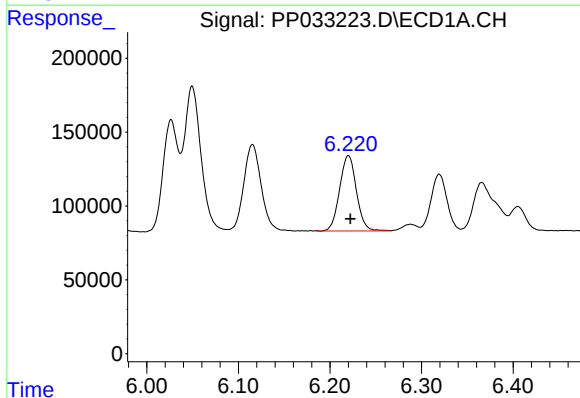
R.T.: 6.115 min
Delta R.T.: -0.002 min
Response: 779728
Conc: 491.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



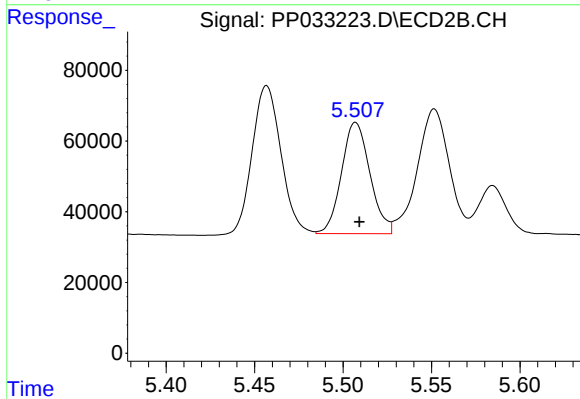
#5 AR-1016-3

R.T.: 5.457 min
Delta R.T.: -0.002 min
Response: 469361
Conc: 526.55 ng/ml



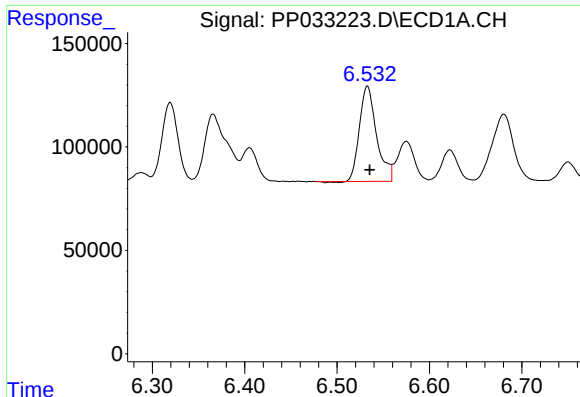
#6 AR-1016-4

R.T.: 6.220 min
Delta R.T.: -0.002 min
Response: 650705
Conc: 490.96 ng/ml



#6 AR-1016-4

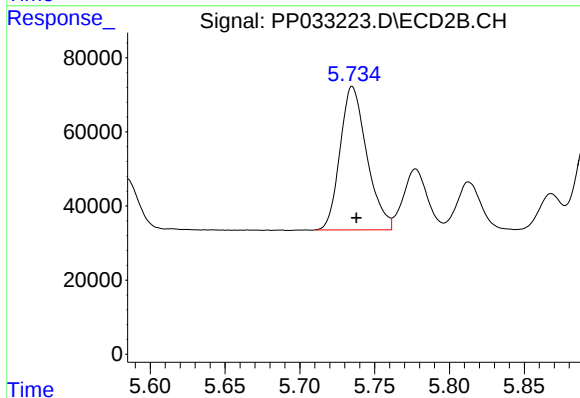
R.T.: 5.507 min
Delta R.T.: -0.002 min
Response: 352045
Conc: 488.85 ng/ml



#7 AR-1016-5

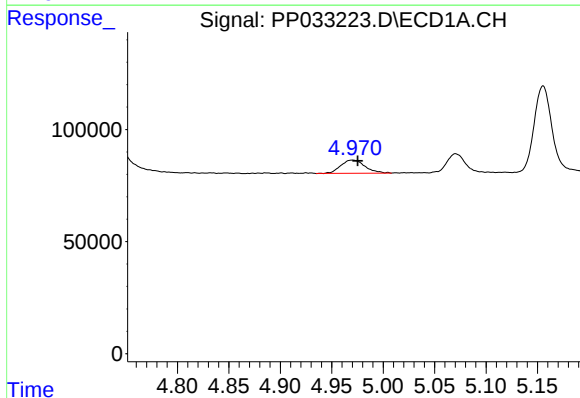
R.T.: 6.533 min
Delta R.T.: -0.003 min
Response: 591760
Conc: 451.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



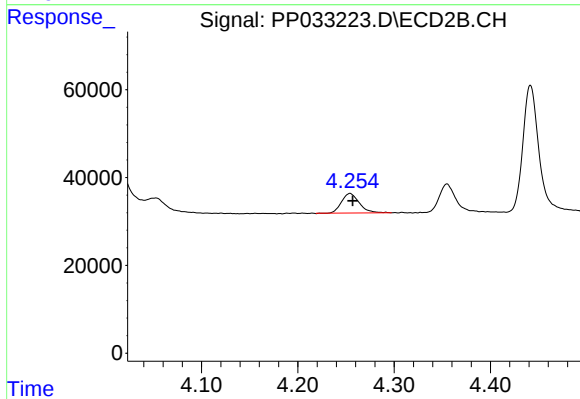
#7 AR-1016-5

R.T.: 5.735 min
Delta R.T.: -0.003 min
Response: 482690
Conc: 512.92 ng/ml



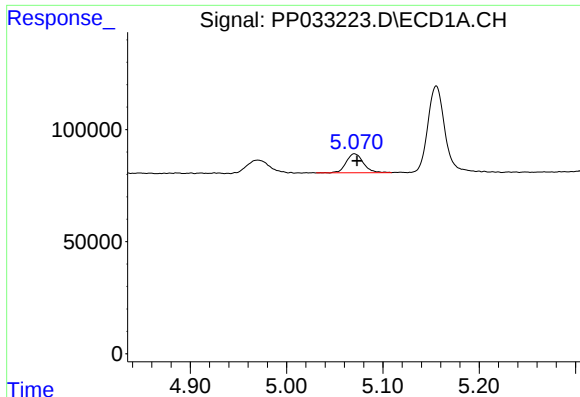
#8 AR-1221-1

R.T.: 4.970 min
Delta R.T.: -0.005 min
Response: 96661
Conc: 156.69 ng/ml



#8 AR-1221-1

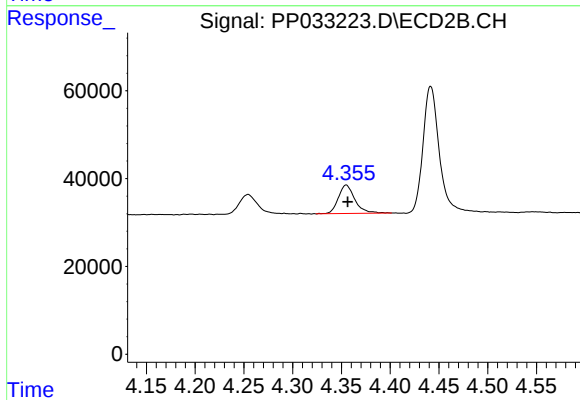
R.T.: 4.254 min
Delta R.T.: -0.003 min
Response: 57411
Conc: 137.79 ng/ml



#9 AR-1221-2

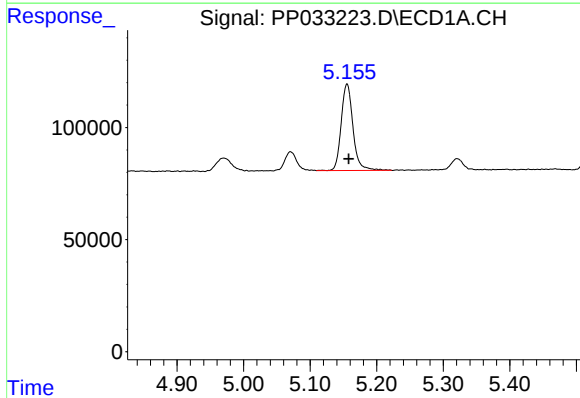
R.T.: 5.071 min
Delta R.T.: -0.003 min
Response: 103187
Conc: 221.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



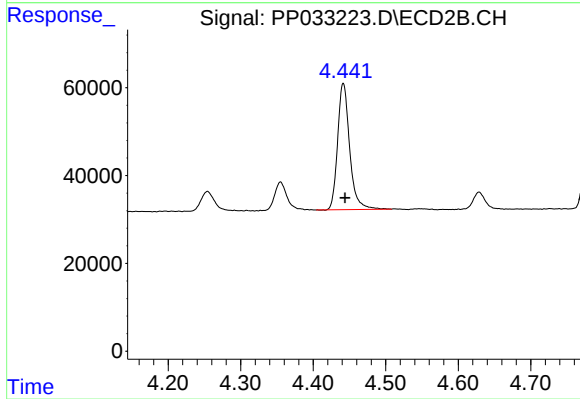
#9 AR-1221-2

R.T.: 4.355 min
Delta R.T.: -0.001 min
Response: 76476
Conc: 242.00 ng/ml



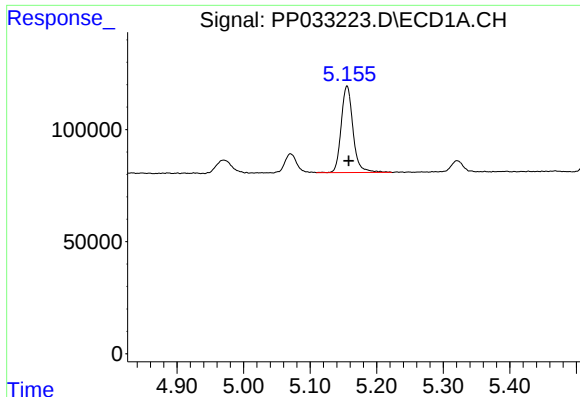
#10 AR-1221-3

R.T.: 5.155 min
Delta R.T.: -0.002 min
Response: 475050
Conc: 336.78 ng/ml



#10 AR-1221-3

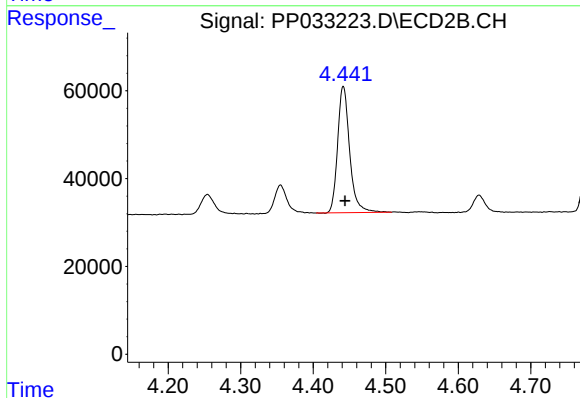
R.T.: 4.442 min
Delta R.T.: -0.002 min
Response: 331830
Conc: 336.96 ng/ml



#11 AR-1232-1

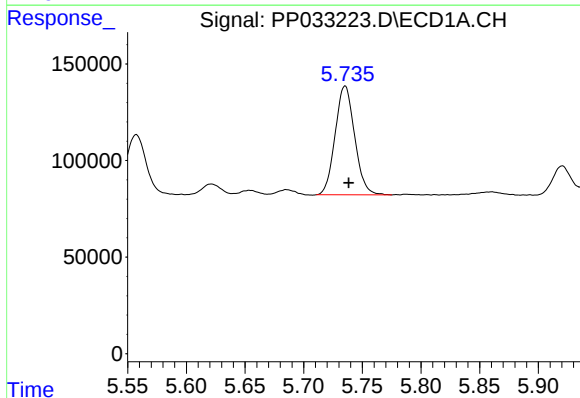
R.T.: 5.155 min
Delta R.T.: -0.003 min
Response: 475050
Conc: 409.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



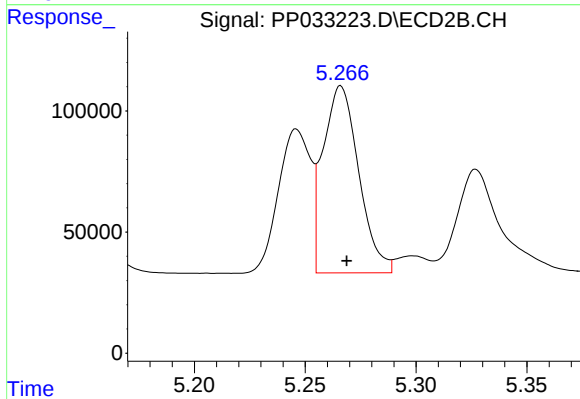
#11 AR-1232-1

R.T.: 4.442 min
Delta R.T.: -0.002 min
Response: 331830
Conc: 418.72 ng/ml



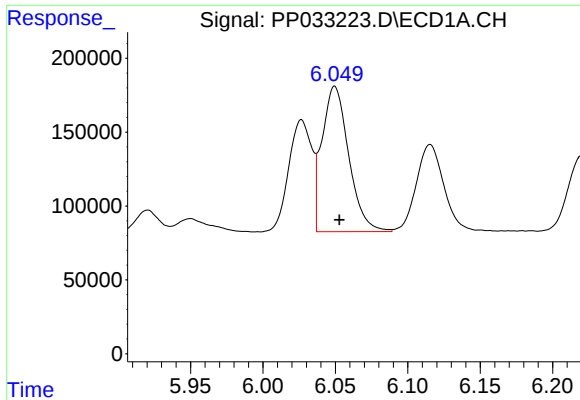
#12 AR-1232-2

R.T.: 5.735 min
Delta R.T.: -0.003 min
Response: 652521
Conc: 1022.02 ng/ml



#12 AR-1232-2

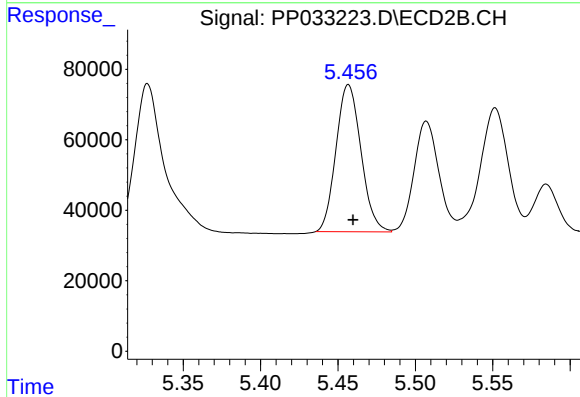
R.T.: 5.266 min
Delta R.T.: -0.003 min
Response: 865963
Conc: 1171.31 ng/ml



#13 AR-1232-3

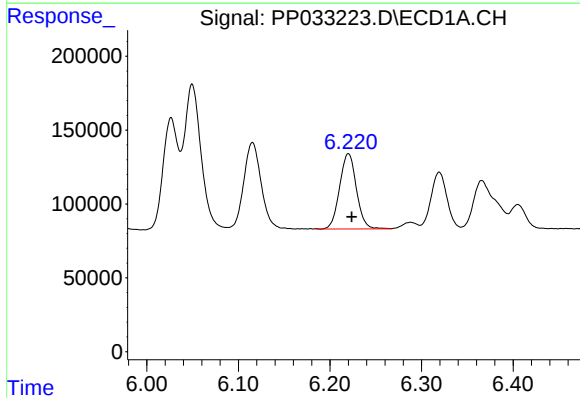
R.T.: 6.050 min
Delta R.T.: -0.003 min
Response: 1265446
Conc: 1153.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



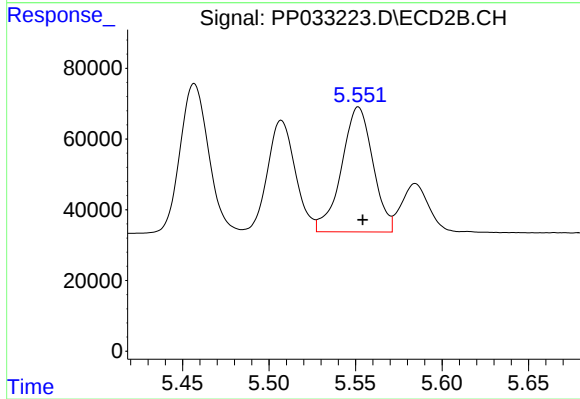
#13 AR-1232-3

R.T.: 5.457 min
Delta R.T.: -0.003 min
Response: 469361
Conc: 1183.39 ng/ml



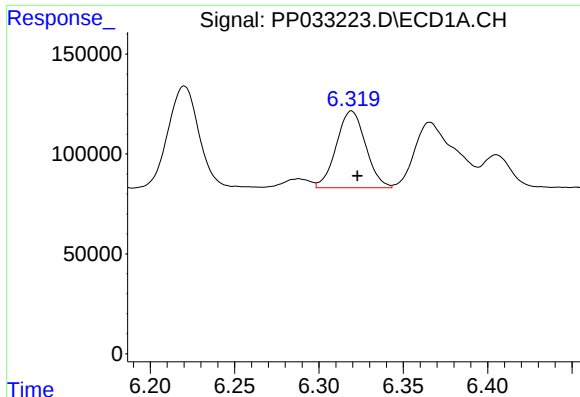
#14 AR-1232-4

R.T.: 6.220 min
Delta R.T.: -0.003 min
Response: 650705
Conc: 1133.70 ng/ml



#14 AR-1232-4

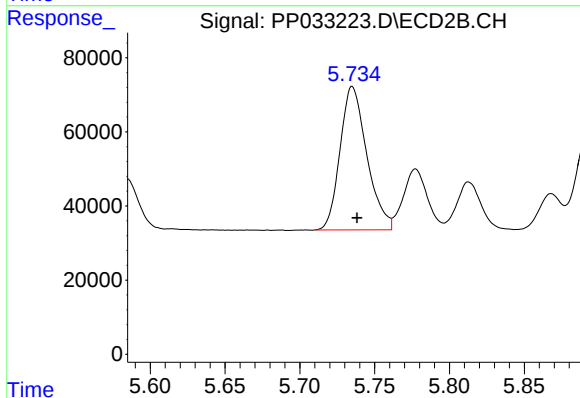
R.T.: 5.552 min
Delta R.T.: -0.003 min
Response: 445866
Conc: 1271.90 ng/ml



#15 AR-1232-5

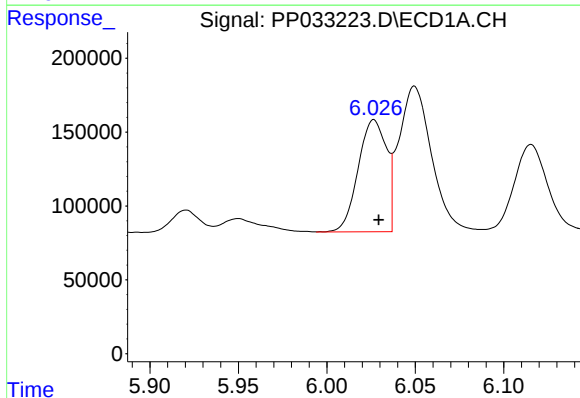
R.T.: 6.319 min
Delta R.T.: -0.003 min
Response: 463625
Conc: 1268.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



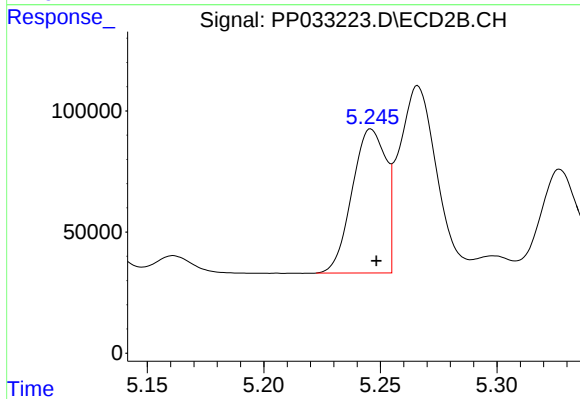
#15 AR-1232-5

R.T.: 5.735 min
Delta R.T.: -0.003 min
Response: 482690
Conc: 1270.08 ng/ml



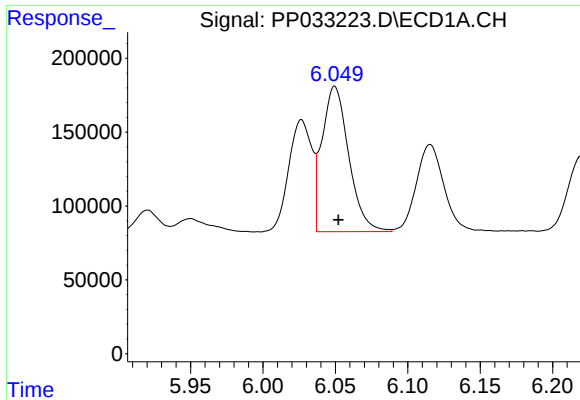
#16 AR-1242-1

R.T.: 6.027 min
Delta R.T.: -0.003 min
Response: 844493
Conc: 649.66 ng/ml



#16 AR-1242-1

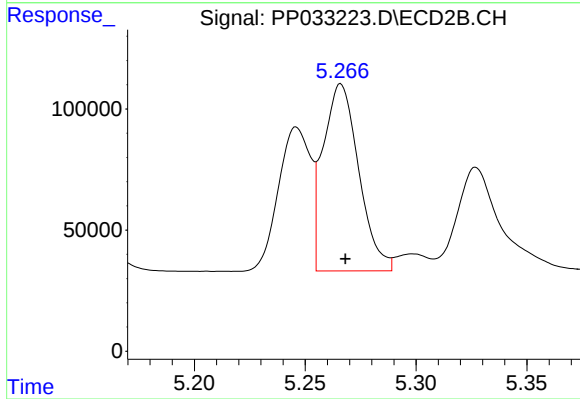
R.T.: 5.246 min
Delta R.T.: -0.002 min
Response: 599597
Conc: 692.75 ng/ml



#17 AR-1242-2

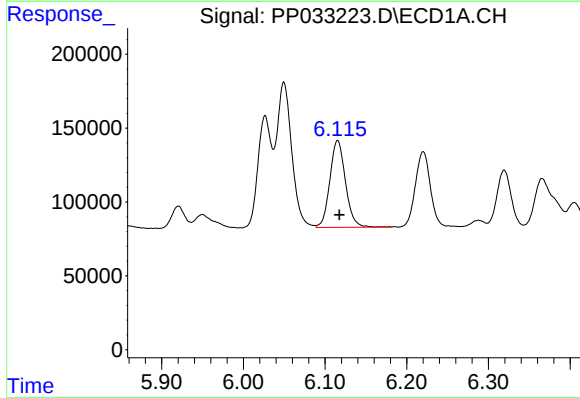
R.T.: 6.050 min
Delta R.T.: -0.003 min
Response: 1265446
Conc: 642.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



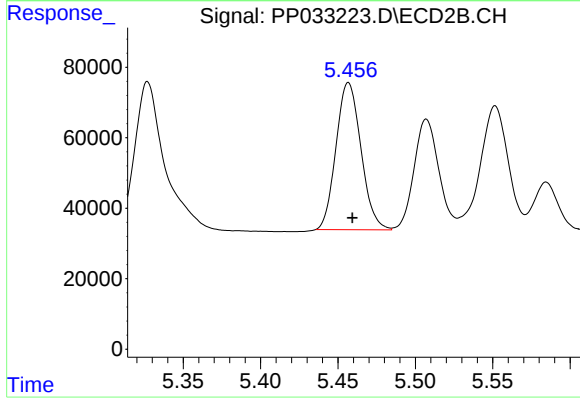
#17 AR-1242-2

R.T.: 5.266 min
Delta R.T.: -0.002 min
Response: 865963
Conc: 674.76 ng/ml



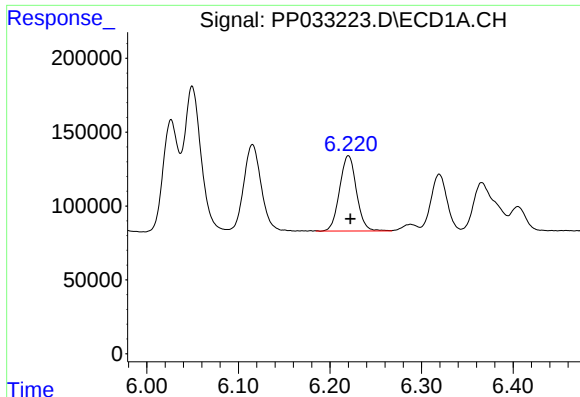
#18 AR-1242-3

R.T.: 6.115 min
Delta R.T.: -0.002 min
Response: 779728
Conc: 615.21 ng/ml



#18 AR-1242-3

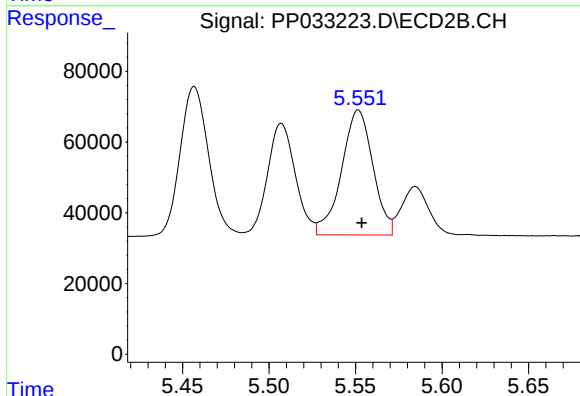
R.T.: 5.457 min
Delta R.T.: -0.002 min
Response: 469361
Conc: 667.74 ng/ml



#19 AR-1242-4

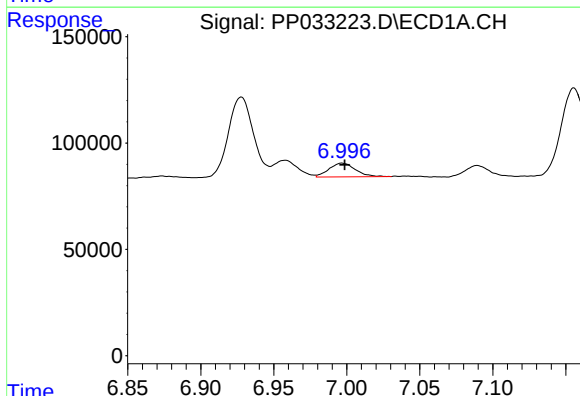
R.T.: 6.220 min
Delta R.T.: -0.002 min
Response: 650705
Conc: 592.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



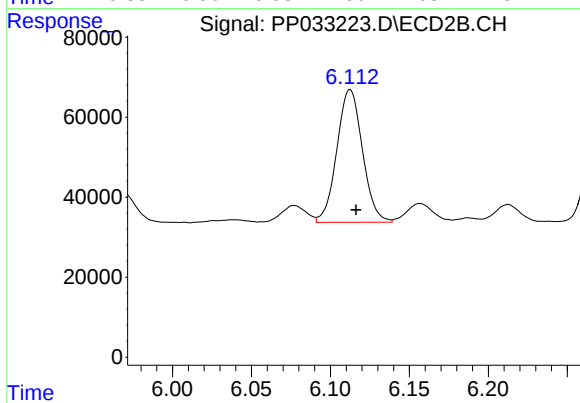
#19 AR-1242-4

R.T.: 5.552 min
Delta R.T.: -0.002 min
Response: 445866
Conc: 640.14 ng/ml



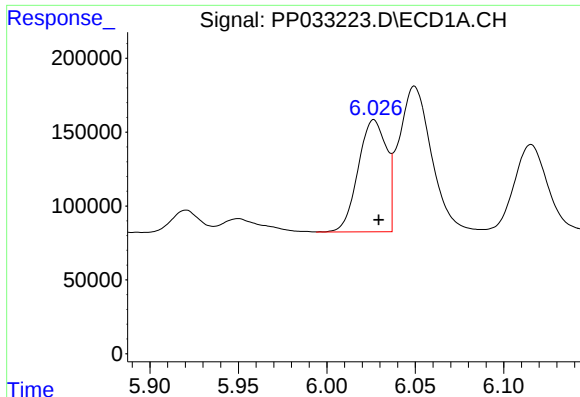
#20 AR-1242-5

R.T.: 6.997 min
Delta R.T.: -0.002 min
Response: 80463
Conc: 77.45 ng/ml



#20 AR-1242-5

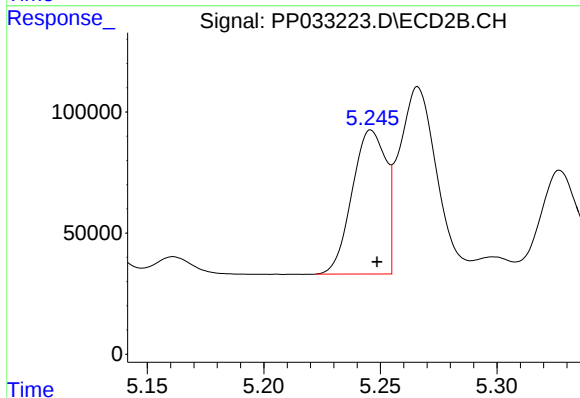
R.T.: 6.112 min
Delta R.T.: -0.004 min
Response: 374701
Conc: 443.76 ng/ml



#21 AR-1248-1

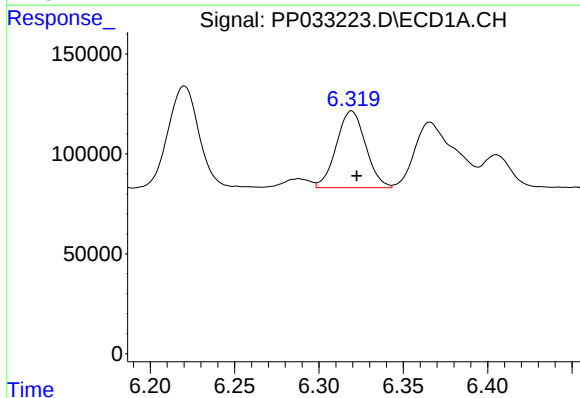
R.T.: 6.027 min
Delta R.T.: -0.003 min
Response: 844493
Conc: 882.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



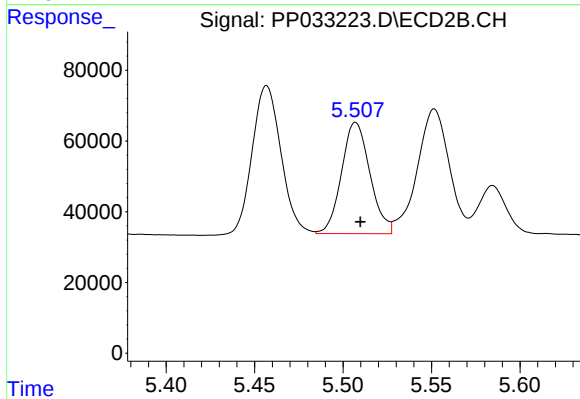
#21 AR-1248-1

R.T.: 5.246 min
Delta R.T.: -0.002 min
Response: 599597
Conc: 921.98 ng/ml



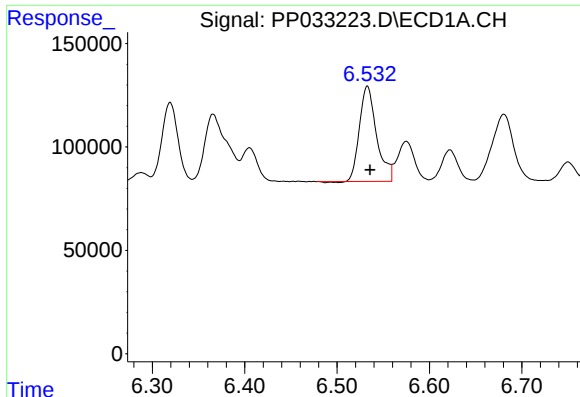
#22 AR-1248-2

R.T.: 6.319 min
Delta R.T.: -0.003 min
Response: 463625
Conc: 349.89 ng/ml



#22 AR-1248-2

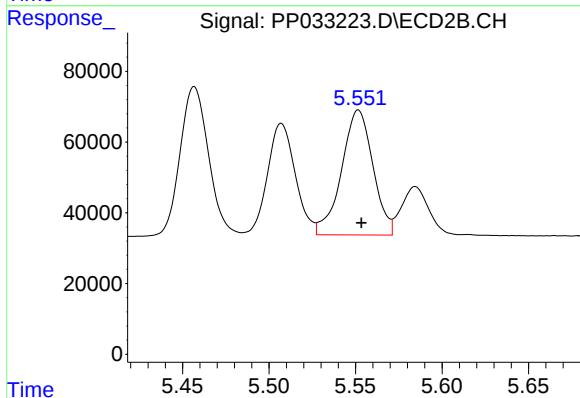
R.T.: 5.507 min
Delta R.T.: -0.003 min
Response: 352045
Conc: 366.96 ng/ml



#23 AR-1248-3

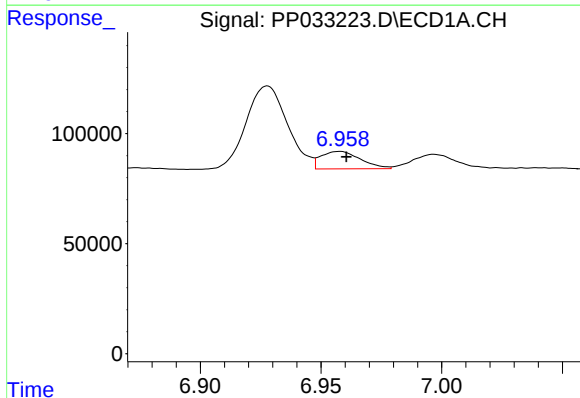
R.T.: 6.533 min
Delta R.T.: -0.003 min
Response: 591760
Conc: 365.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



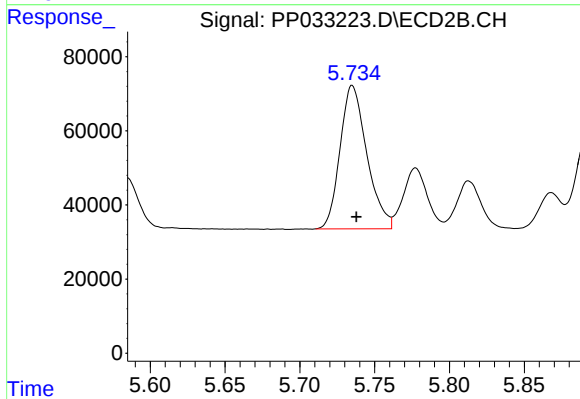
#23 AR-1248-3

R.T.: 5.552 min
Delta R.T.: -0.002 min
Response: 445866
Conc: 438.52 ng/ml



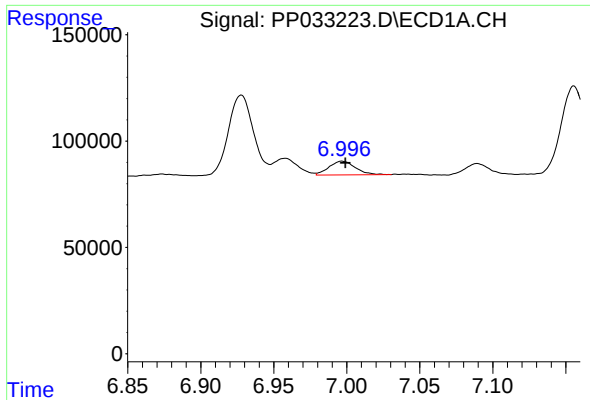
#24 AR-1248-4

R.T.: 6.958 min
Delta R.T.: -0.003 min
Response: 90695
Conc: 52.71 ng/ml



#24 AR-1248-4

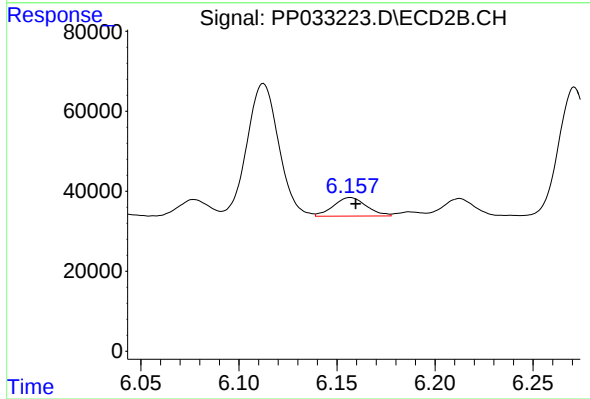
R.T.: 5.735 min
Delta R.T.: -0.003 min
Response: 482690
Conc: 389.49 ng/ml



#25 AR-1248-5

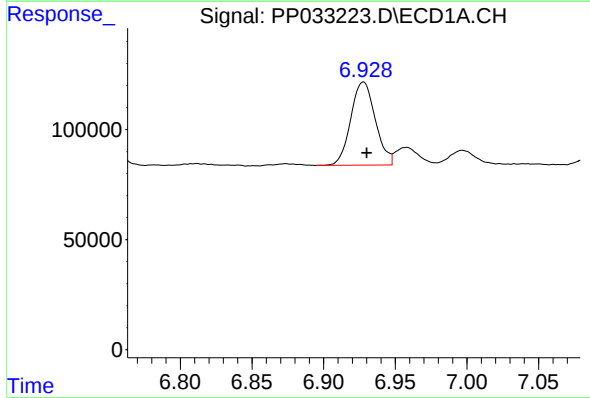
R.T.: 6.997 min
Delta R.T.: -0.002 min
Response: 80463
Conc: 46.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



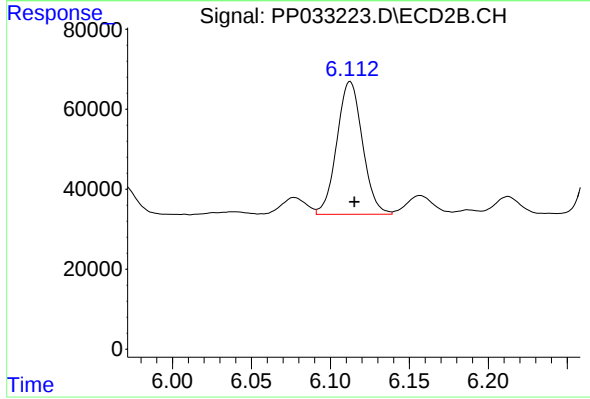
#25 AR-1248-5

R.T.: 6.157 min
Delta R.T.: -0.003 min
Response: 54158
Conc: 47.96 ng/ml



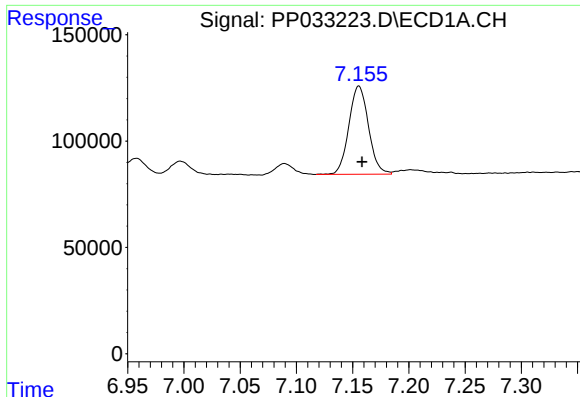
#26 AR-1254-1

R.T.: 6.928 min
Delta R.T.: -0.002 min
Response: 450836
Conc: 240.12 ng/ml



#26 AR-1254-1

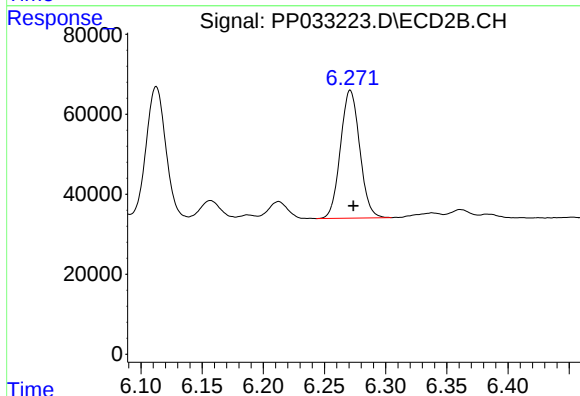
R.T.: 6.112 min
Delta R.T.: -0.003 min
Response: 374701
Conc: 196.06 ng/ml



#27 AR-1254-2

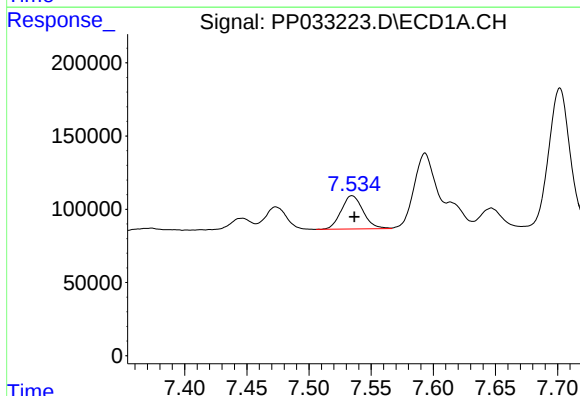
R.T.: 7.156 min
Delta R.T.: -0.003 min
Response: 504357
Conc: 172.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



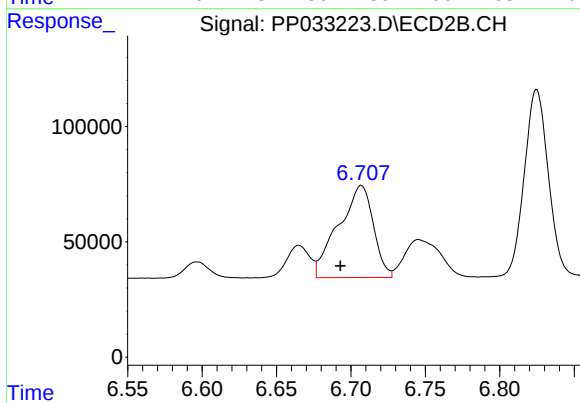
#27 AR-1254-2

R.T.: 6.271 min
Delta R.T.: -0.003 min
Response: 350439
Conc: 213.73 ng/ml



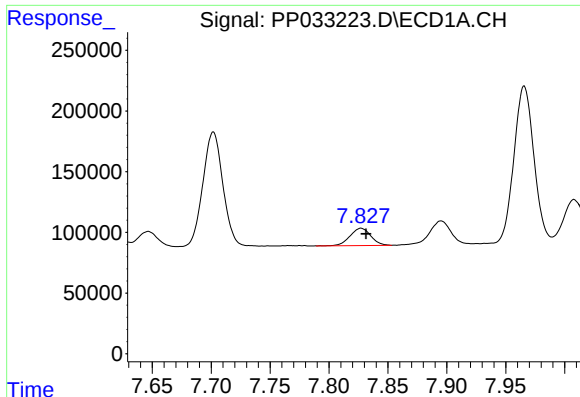
#28 AR-1254-3

R.T.: 7.535 min
Delta R.T.: -0.002 min
Response: 278045
Conc: 91.54 ng/ml



#28 AR-1254-3

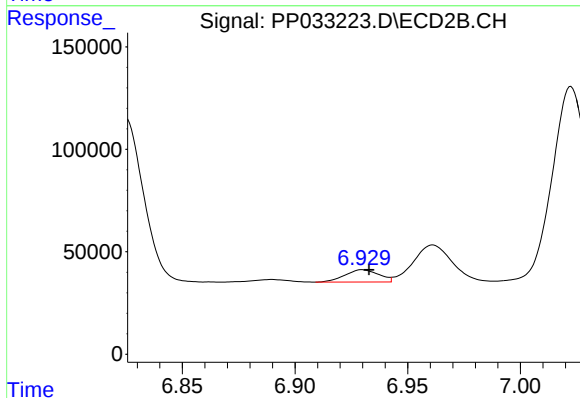
R.T.: 6.707 min
Delta R.T.: 0.014 min
Response: 650742
Conc: 242.12 ng/ml



#29 AR-1254-4

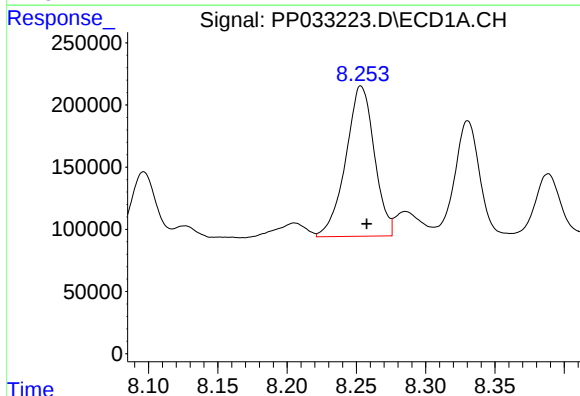
R.T.: 7.827 min
Delta R.T.: -0.004 min
Response: 175585
Conc: 75.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



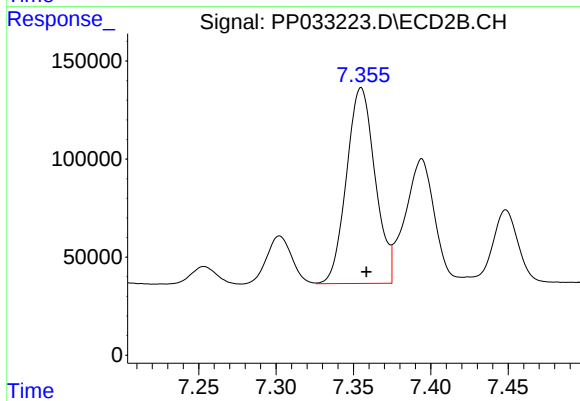
#29 AR-1254-4

R.T.: 6.930 min
Delta R.T.: -0.003 min
Response: 62495
Conc: 41.86 ng/ml



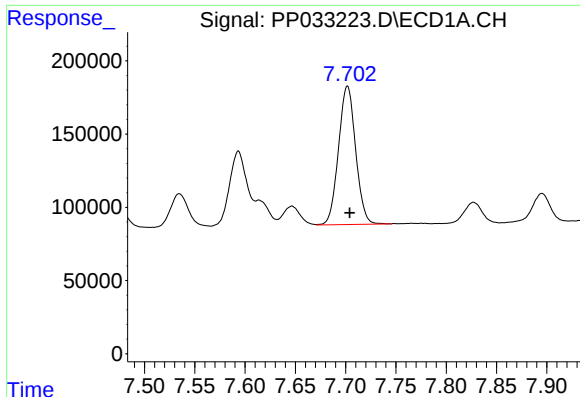
#30 AR-1254-5

R.T.: 8.253 min
Delta R.T.: -0.004 min
Response: 1734552
Conc: 716.82 ng/ml



#30 AR-1254-5

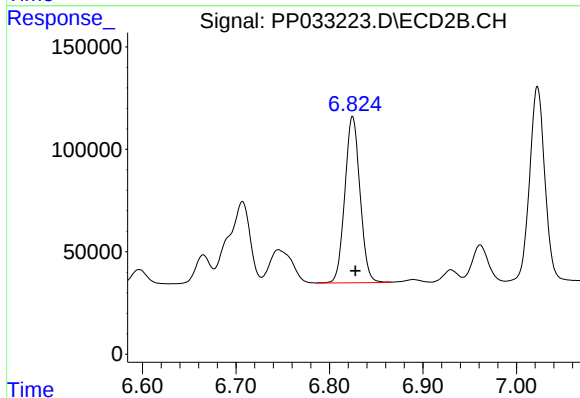
R.T.: 7.355 min
Delta R.T.: -0.003 min
Response: 1283924
Conc: 530.24 ng/ml



#31 AR-1260-1

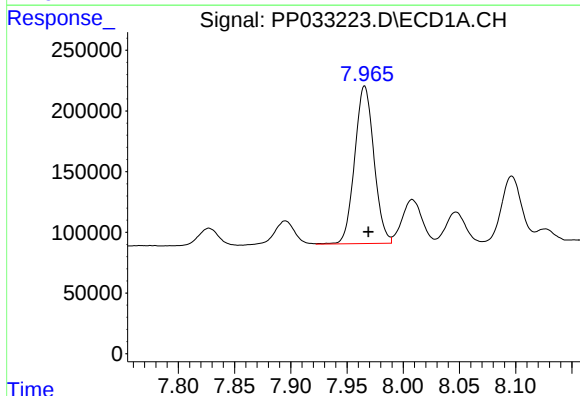
R.T.: 7.702 min
Delta R.T.: -0.002 min
Response: 1121644
Conc: 512.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



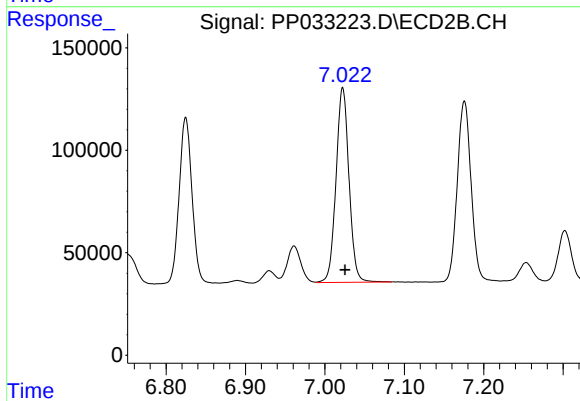
#31 AR-1260-1

R.T.: 6.825 min
Delta R.T.: -0.003 min
Response: 914688
Conc: 533.28 ng/ml



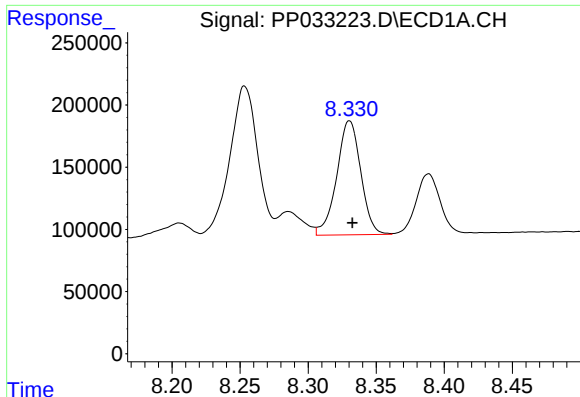
#32 AR-1260-2

R.T.: 7.966 min
Delta R.T.: -0.003 min
Response: 1548027
Conc: 529.67 ng/ml



#32 AR-1260-2

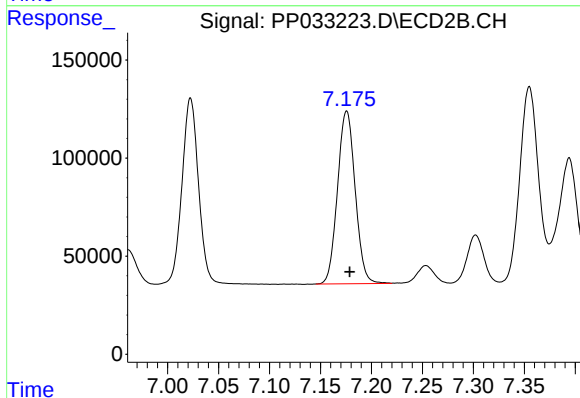
R.T.: 7.023 min
Delta R.T.: -0.003 min
Response: 1079803
Conc: 534.39 ng/ml



#33 AR-1260-3

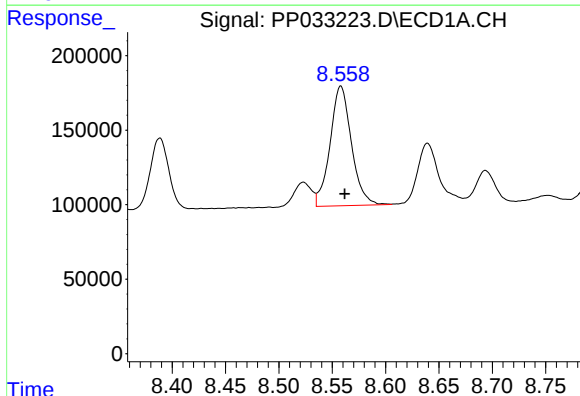
R.T.: 8.330 min
Delta R.T.: -0.002 min
Response: 1128507
Conc: 440.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



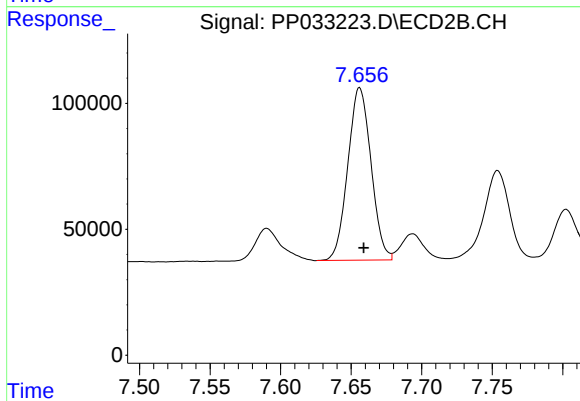
#33 AR-1260-3

R.T.: 7.176 min
Delta R.T.: -0.003 min
Response: 1062407
Conc: 535.54 ng/ml



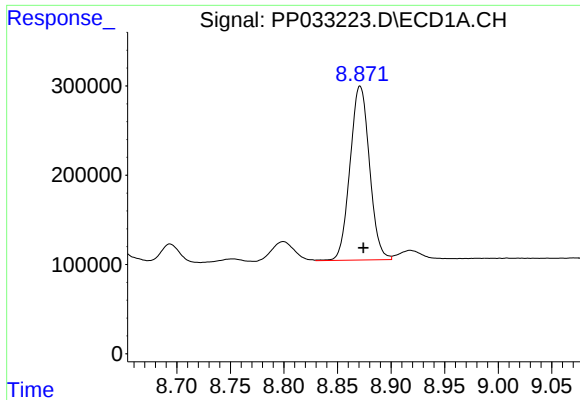
#34 AR-1260-4

R.T.: 8.558 min
Delta R.T.: -0.004 min
Response: 1121286
Conc: 458.97 ng/ml



#34 AR-1260-4

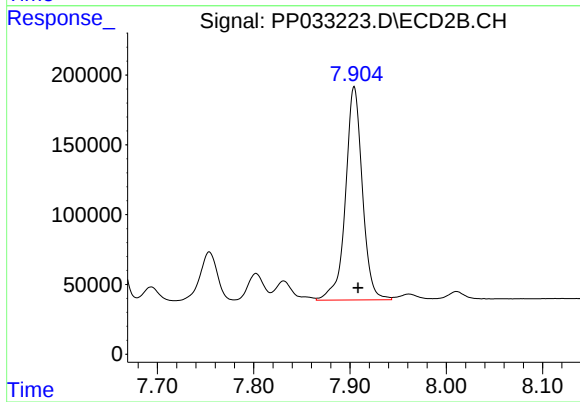
R.T.: 7.656 min
Delta R.T.: -0.003 min
Response: 785457
Conc: 466.89 ng/ml



#35 AR-1260-5

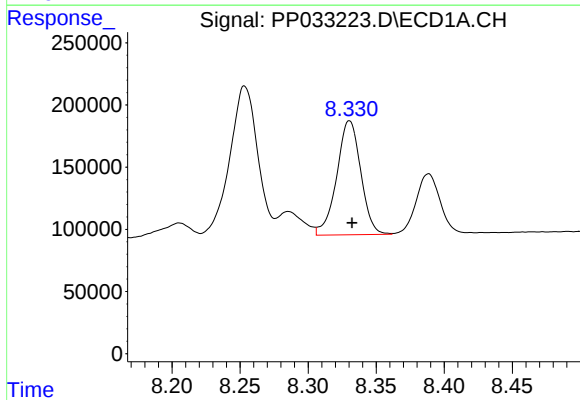
R.T.: 8.871 min
Delta R.T.: -0.003 min
Response: 2466716
Conc: 458.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



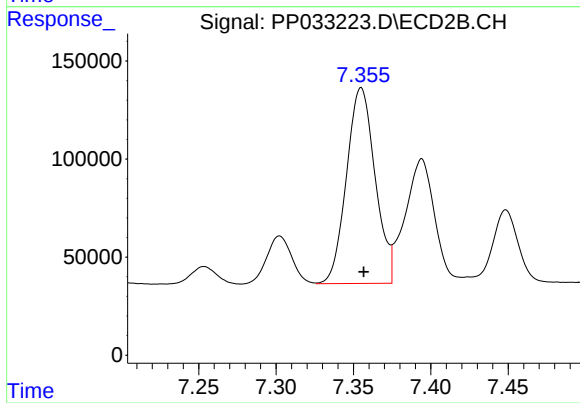
#35 AR-1260-5

R.T.: 7.904 min
Delta R.T.: -0.004 min
Response: 1854095
Conc: 481.87 ng/ml



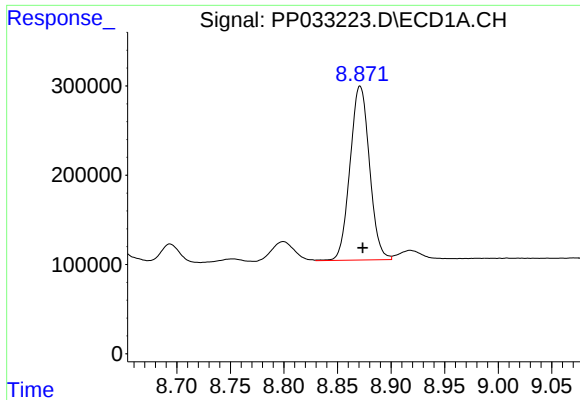
#36 AR-1262-1

R.T.: 8.330 min
Delta R.T.: -0.002 min
Response: 1128507
Conc: 296.84 ng/ml



#36 AR-1262-1

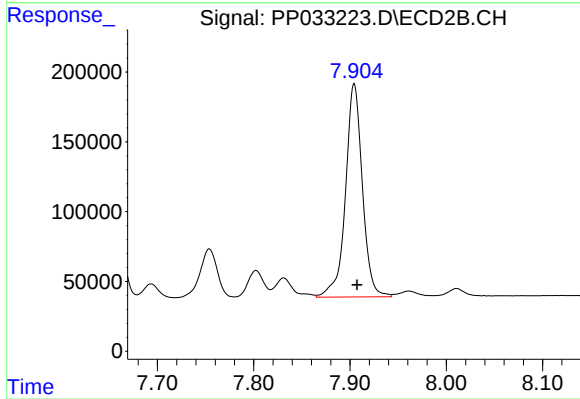
R.T.: 7.355 min
Delta R.T.: -0.002 min
Response: 1283924
Conc: 1030.89 ng/ml



#37 AR-1262-2

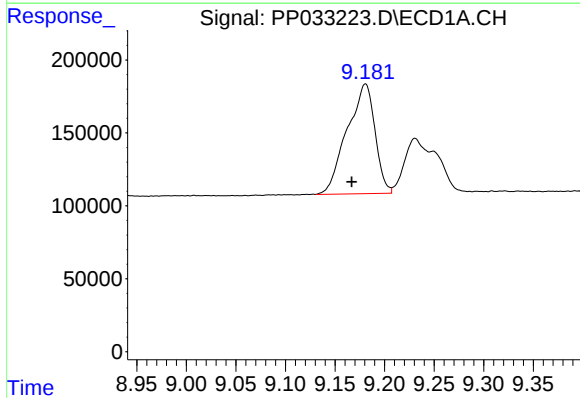
R.T.: 8.871 min
Delta R.T.: -0.002 min
Response: 2466716
Conc: 393.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



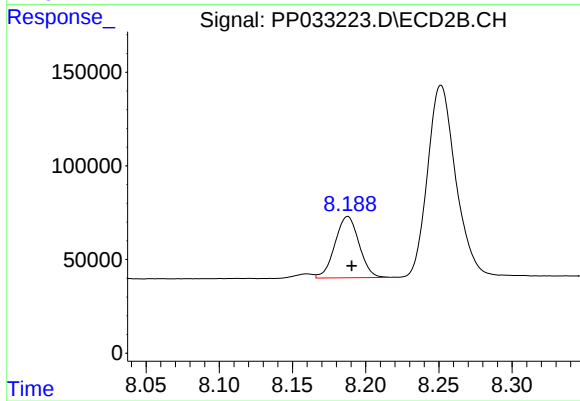
#37 AR-1262-2

R.T.: 7.904 min
Delta R.T.: -0.003 min
Response: 1854095
Conc: 421.62 ng/ml



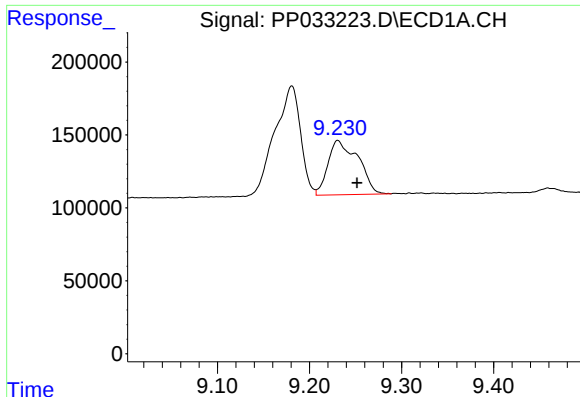
#38 AR-1262-3

R.T.: 9.181 min
Delta R.T.: 0.014 min
Response: 1471939
Conc: 359.06 ng/ml



#38 AR-1262-3

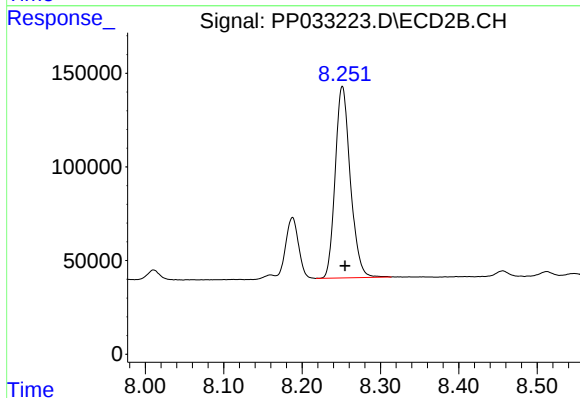
R.T.: 8.188 min
Delta R.T.: -0.003 min
Response: 374567
Conc: 198.84 ng/ml



#39 AR-1262-4

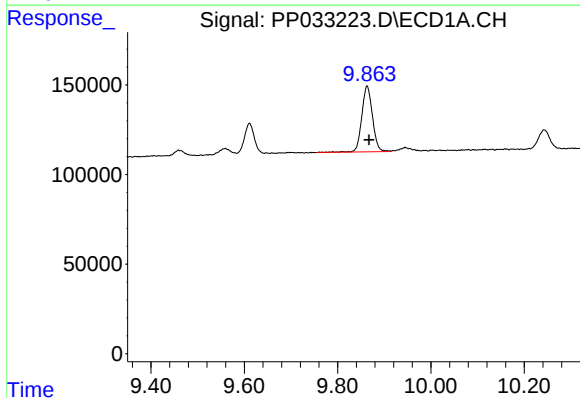
R.T.: 9.231 min
Delta R.T.: -0.021 min
Response: 847628
Conc: 271.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



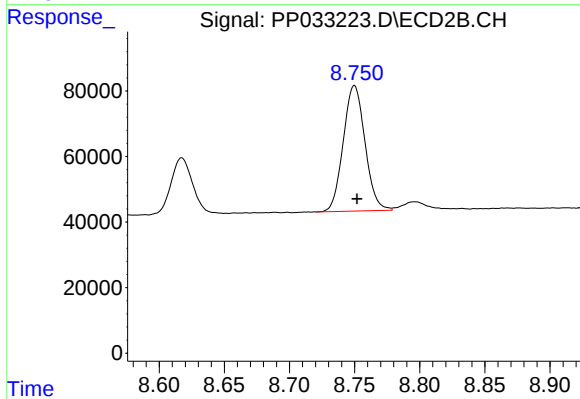
#39 AR-1262-4

R.T.: 8.251 min
Delta R.T.: -0.003 min
Response: 1371103
Conc: 401.89 ng/ml



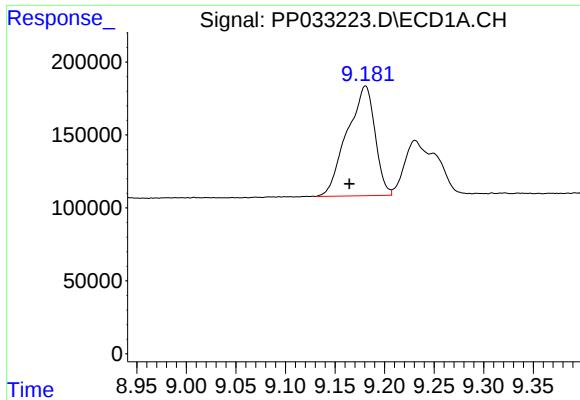
#40 AR-1262-5

R.T.: 9.863 min
Delta R.T.: -0.004 min
Response: 583696
Conc: 283.61 ng/ml



#40 AR-1262-5

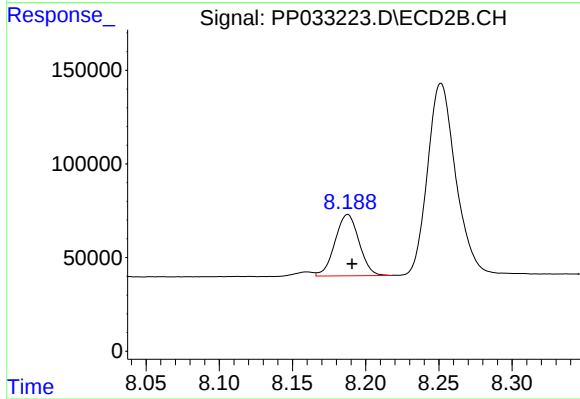
R.T.: 8.750 min
Delta R.T.: -0.002 min
Response: 445058
Conc: 288.77 ng/ml



#41 AR-1268-1

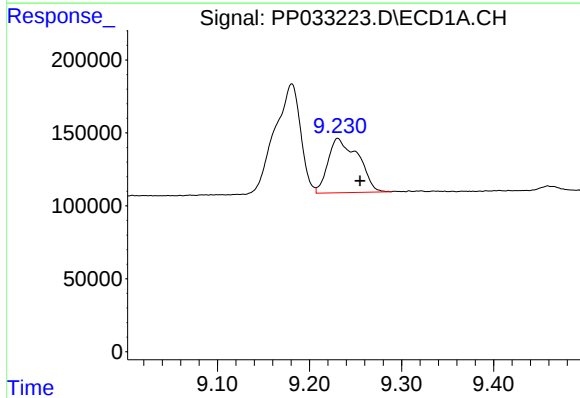
R.T.: 9.181 min
Delta R.T.: 0.016 min
Response: 1471939
Conc: 195.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



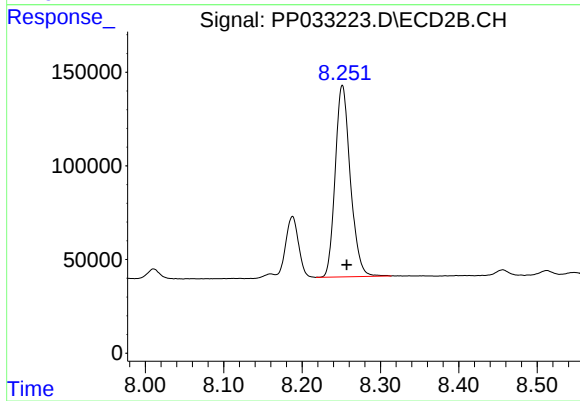
#41 AR-1268-1

R.T.: 8.188 min
Delta R.T.: -0.003 min
Response: 374567
Conc: 72.40 ng/ml



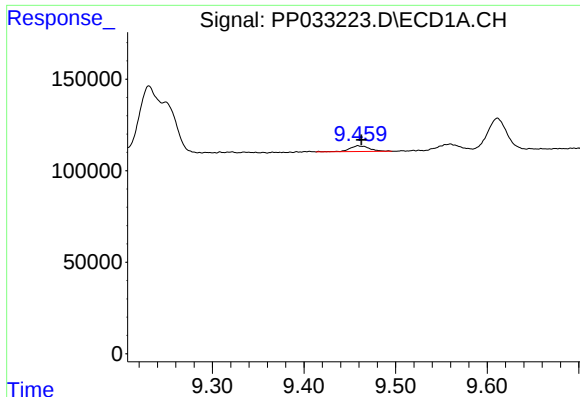
#42 AR-1268-2

R.T.: 9.231 min
Delta R.T.: -0.024 min
Response: 847628
Conc: 131.30 ng/ml



#42 AR-1268-2

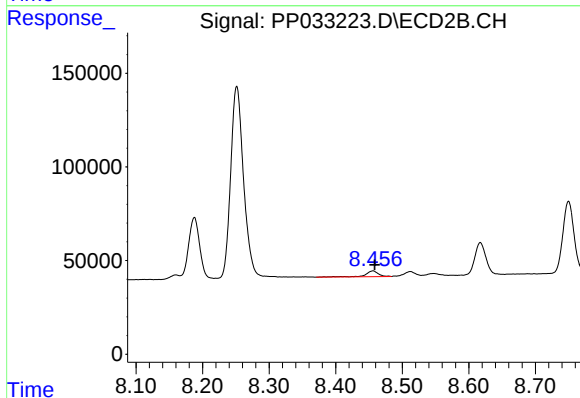
R.T.: 8.251 min
Delta R.T.: -0.006 min
Response: 1371103
Conc: 278.76 ng/ml



#43 AR-1268-3

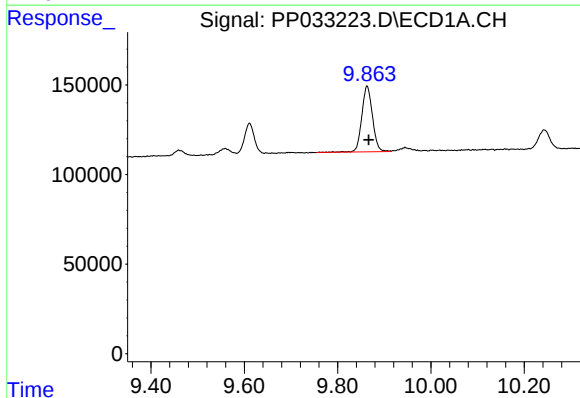
R.T.: 9.459 min
Delta R.T.: -0.004 min
Response: 48815
Conc: 7.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



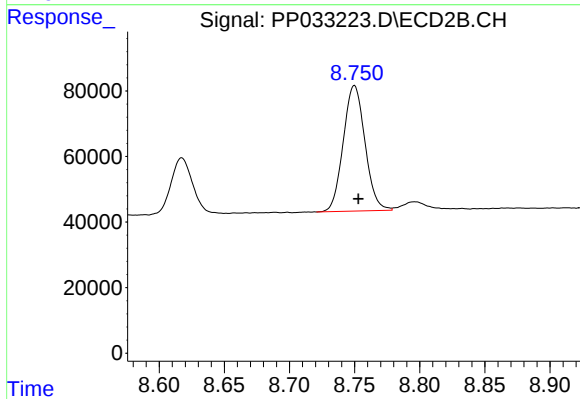
#43 AR-1268-3

R.T.: 8.456 min
Delta R.T.: -0.003 min
Response: 39844
Conc: 9.11 ng/ml



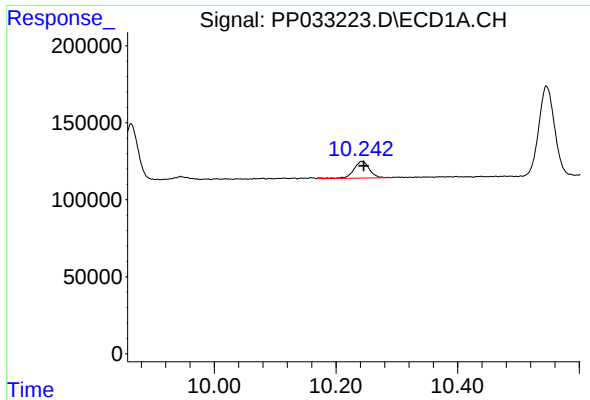
#44 AR-1268-4

R.T.: 9.863 min
Delta R.T.: -0.003 min
Response: 583696
Conc: 268.90 ng/ml



#44 AR-1268-4

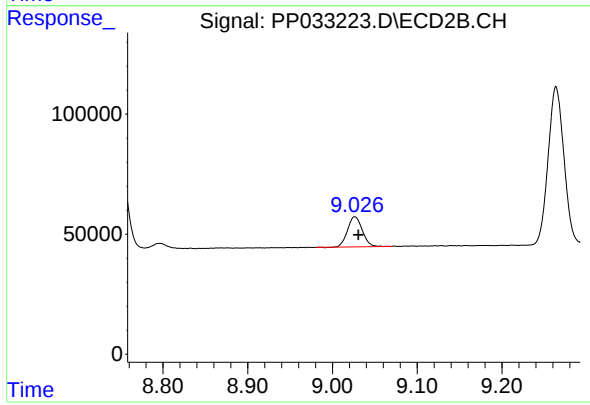
R.T.: 8.750 min
Delta R.T.: -0.003 min
Response: 445058
Conc: 267.85 ng/ml



#45 AR-1268-5

R.T.: 10.243 min
Delta R.T.: -0.003 min
Response: 195680
Conc: 11.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.026 min
Delta R.T.: -0.004 min
Response: 152975
Conc: 11.97 ng/ml