

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021121\
 Data File : PP033279.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Feb 2021 17:04
 Operator : DD\AJ
 Sample : M1368-04 10X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 12 00:58:28 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...	4.717	4.001	439821	91531	7.172	2.238 #
2)	SA Decachlor...	10.547	9.262	144232	127300	3.311	3.800
Target Compounds							
3)	L1 AR-1016-1	6.026	5.245	1639351	1159687	1000.180	1056.634
4)	L1 AR-1016-2	6.049	5.265	2213801	1476249	884.039	904.593
5)	L1 AR-1016-3	6.114	5.456	1560728	963911	984.151	1081.361
6)	L1 AR-1016-4	6.219	5.507	1340168	846078	1011.166	1174.872
7)	L1 AR-1016-5	6.532	5.734	1474059	1171770	1123.917	1245.159
8)	L2 AR-1221-1	4.972	4.253	547916	372941	888.165	895.052
9)	L2 AR-1221-2	5.070	4.353	457434	327661	983.297	1036.873
10)	L2 AR-1221-3	5.154	4.440	1659584	1177217	1176.548	1195.414
11)	L3 AR-1232-1	5.154	4.440	1659584	1177217	1431.193	1485.469
12)	L3 AR-1232-2	5.735	5.265	1389796	1476249	2176.788	1996.791
13)	L3 AR-1232-3	6.049	5.456	2213801	963911	2017.946	2430.291
14)	L3 AR-1232-4	6.219	5.551	1340168	1001921	2334.923	2858.138
15)	L3 AR-1232-5	6.318	5.734	1129048	1171770	3089.760	3083.214
16)	L4 AR-1242-1	6.026	5.245	1639351	1159687	1261.132	1339.859
17)	L4 AR-1242-2	6.049	5.265	2213801	1476249	1123.585	1150.293
18)	L4 AR-1242-3	6.114	5.456	1560728	963911	1231.417	1371.317
19)	L4 AR-1242-4	6.219	5.551	1340168	1001921	1220.954	1438.481
20)	L4 AR-1242-5	6.995	6.113	1418344	1261240	1365.170	1493.704
21)	L5 AR-1248-1	6.026	5.245	1639351	1159687	1712.182	1783.207
22)	L5 AR-1248-2	6.318	5.507	1129048	846078	852.066	881.922
23)	L5 AR-1248-3	6.532	5.551	1474059	1001921	910.317	985.409
24)	L5 AR-1248-4	6.957	5.734	1401757	1171770	814.671	945.528
25)	L5 AR-1248-5	6.995	6.156	1418344	995229	815.139	881.255
26)	L6 AR-1254-1	6.927	6.113	1002679	1261240	534.043	659.938
27)	L6 AR-1254-2	7.159	6.270	1265907	326665	431.792	199.231 #
28)	L6 AR-1254-3	7.534	6.690	539728	464035	177.700	172.652
29)	L6 AR-1254-4	7.828	6.930	375939	264559	162.514	177.189
30)	L6 AR-1254-5	8.255	7.355	142141	131381	58.741	54.259
31)	L7 AR-1260-1	7.701	6.835	117314	279173	53.584	162.762 #
32)	L7 AR-1260-2	7.965	7.021	198558	87197	67.938	43.154 #
33)	L7 AR-1260-3	8.330	7.175	110768	100802	43.279	50.812
34)	L7 AR-1260-4	8.559	7.655	98012	50754	40.119	30.169
35)	L7 AR-1260-5	8.871	7.904	129926	97133	24.136	25.244
36)	L8 AR-1262-1	8.330	7.355	110768	131381	29.136	105.489 #
37)	L8 AR-1262-2	8.871	7.904	129926	97133	20.752	22.088
38)	L8 AR-1262-3	9.179	8.188	64394	27245	15.708	14.463
39)	L8 AR-1262-4	9.246	8.251	49850	71465	15.989	20.947 #
40)	L8 AR-1262-5	9.863	8.749	33067	19134	16.067	12.415
41)	L9 AR-1268-1	9.179	8.188	64394	27245	8.550	5.266 #

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 ECD_P
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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	9.246	8.251	49850	71465	7.722	14.530 #
44) L9	AR-1268-4	9.863	8.749	33067	19134	15.233	11.515

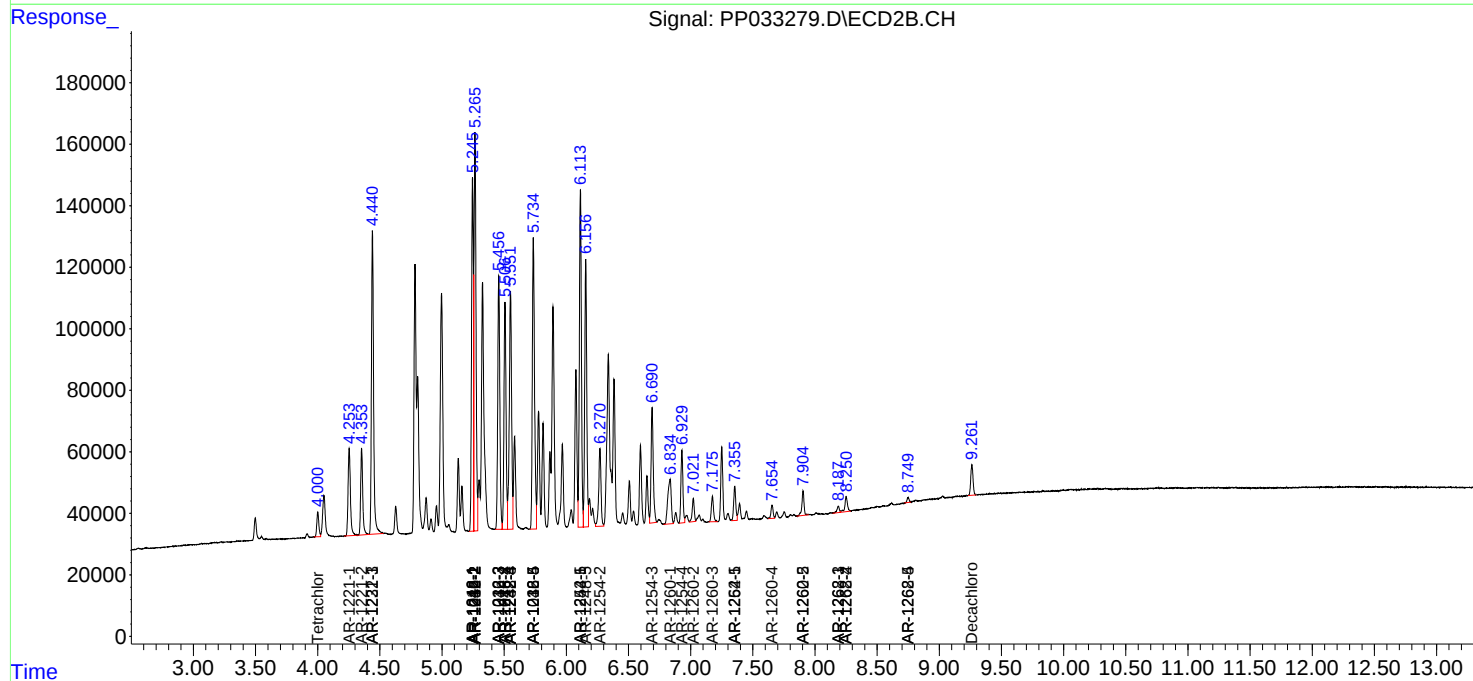
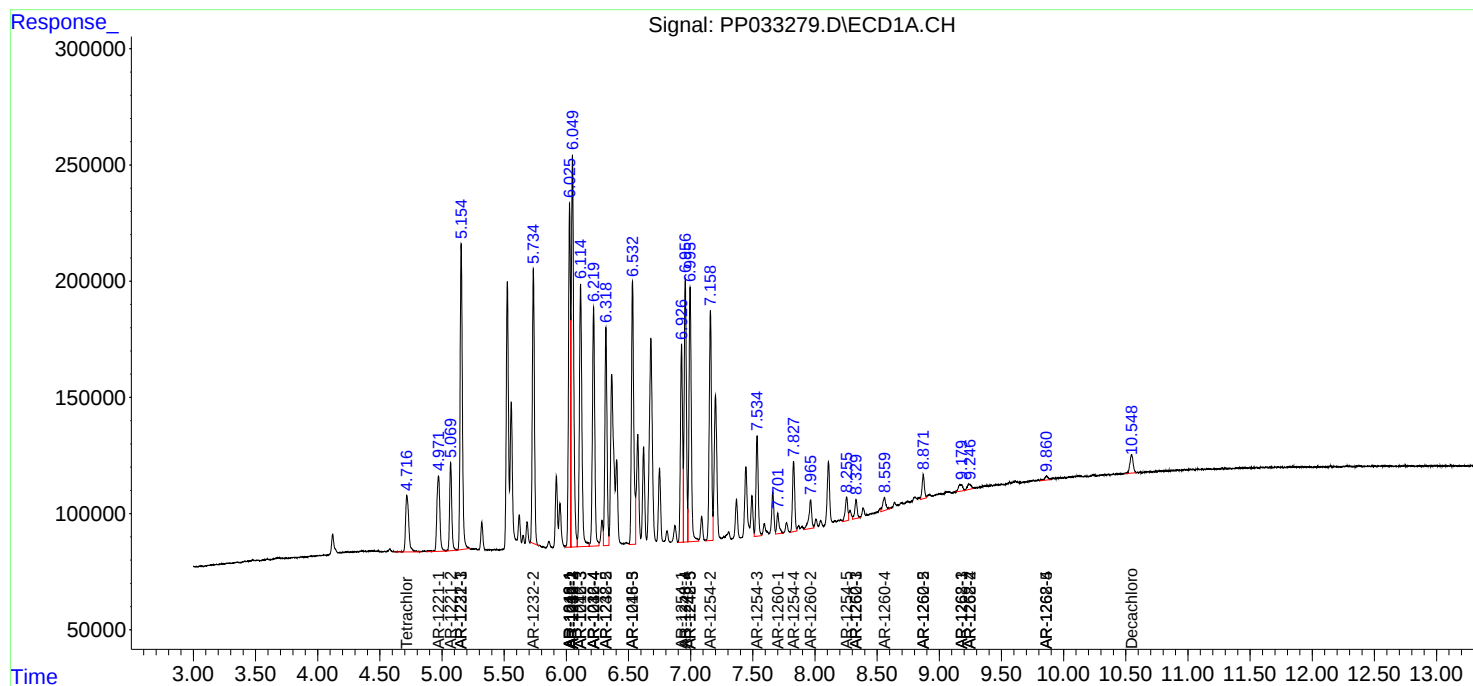
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

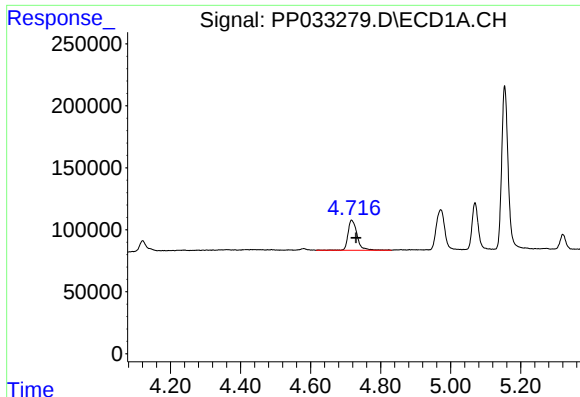
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021121\
Data File : PP033279.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Feb 2021 17:04
Operator : DD\AJ
Sample : M1368-04 10X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 12 00:58:28 2021
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Volume Inj. : 2 µl
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

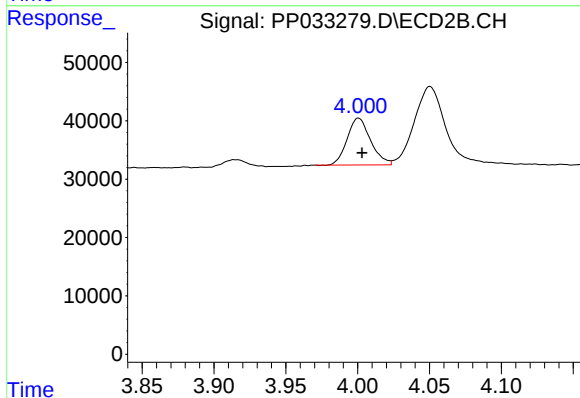




#1 Tetrachloro-m-xylene

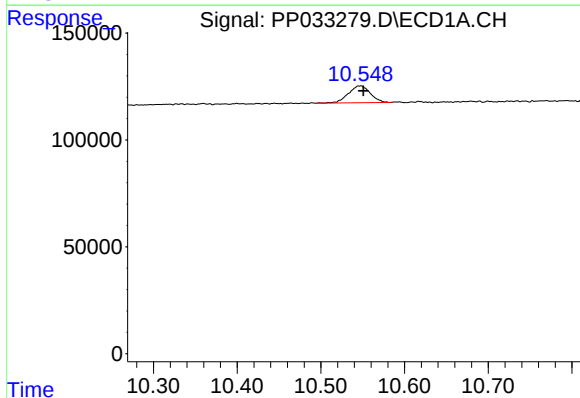
R.T.: 4.717 min
Delta R.T.: -0.013 min
Response: 439821
Conc: 7.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



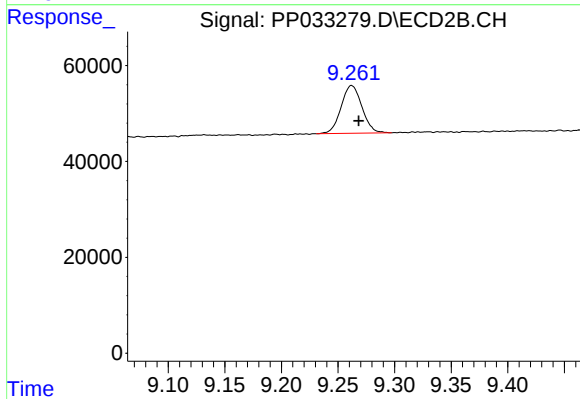
#1 Tetrachloro-m-xylene

R.T.: 4.001 min
Delta R.T.: -0.002 min
Response: 91531
Conc: 2.24 ng/ml



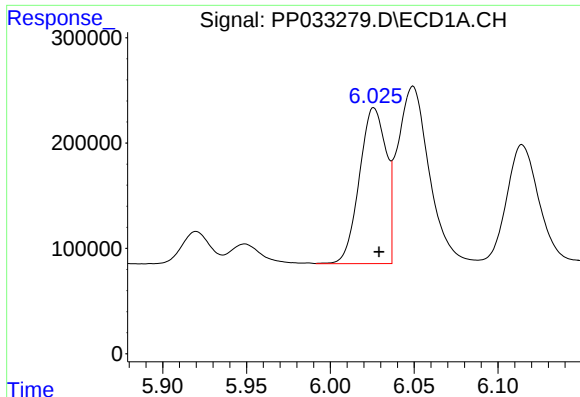
#2 Decachlorobiphenyl

R.T.: 10.547 min
Delta R.T.: -0.004 min
Response: 144232
Conc: 3.31 ng/ml



#2 Decachlorobiphenyl

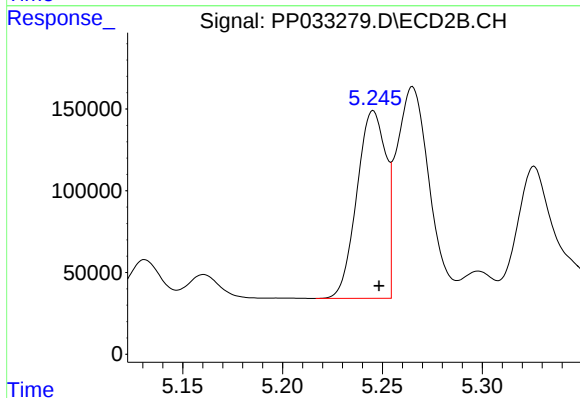
R.T.: 9.262 min
Delta R.T.: -0.006 min
Response: 127300
Conc: 3.80 ng/ml



#3 AR-1016-1

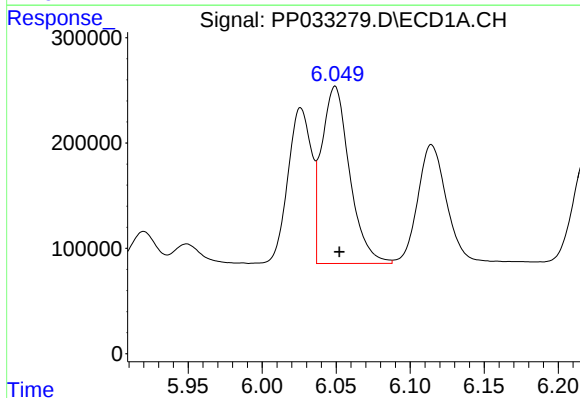
R.T.: 6.026 min
Delta R.T.: -0.003 min
Response: 1639351
Conc: 1000.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



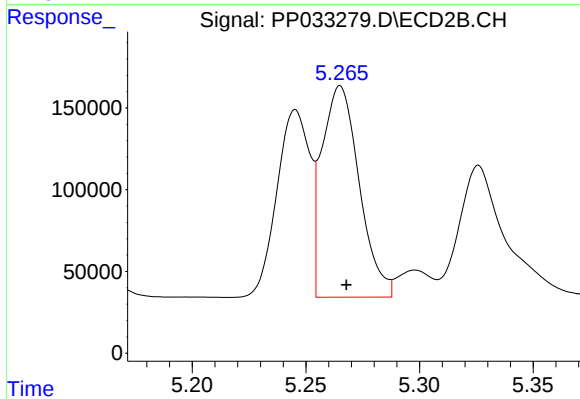
#3 AR-1016-1

R.T.: 5.245 min
Delta R.T.: -0.003 min
Response: 1159687
Conc: 1056.63 ng/ml



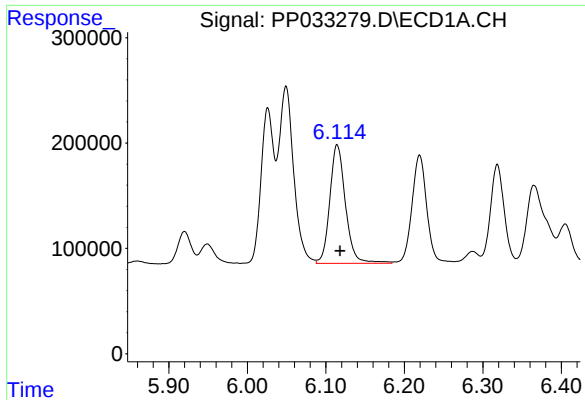
#4 AR-1016-2

R.T.: 6.049 min
Delta R.T.: -0.003 min
Response: 2213801
Conc: 884.04 ng/ml



#4 AR-1016-2

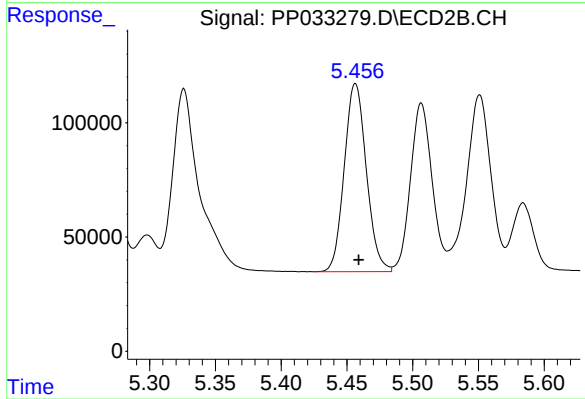
R.T.: 5.265 min
Delta R.T.: -0.003 min
Response: 1476249
Conc: 904.59 ng/ml



#5 AR-1016-3

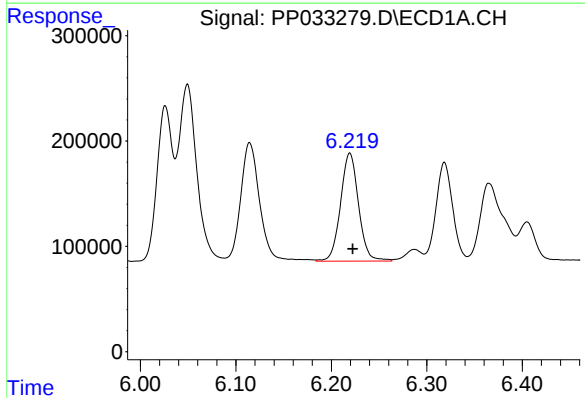
R.T.: 6.114 min
Delta R.T.: -0.003 min
Response: 1560728
Conc: 984.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



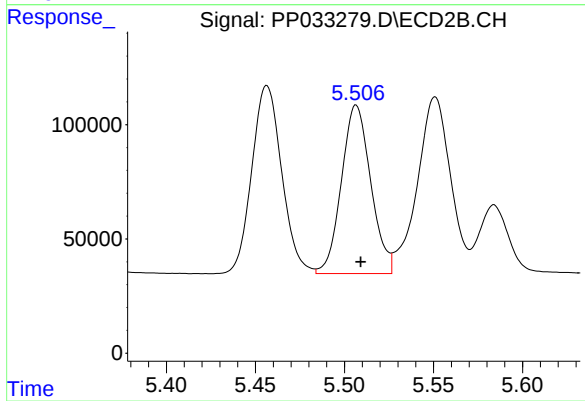
#5 AR-1016-3

R.T.: 5.456 min
Delta R.T.: -0.003 min
Response: 963911
Conc: 1081.36 ng/ml



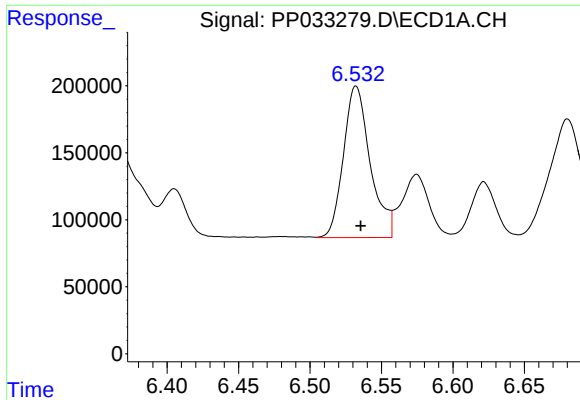
#6 AR-1016-4

R.T.: 6.219 min
Delta R.T.: -0.003 min
Response: 1340168
Conc: 1011.17 ng/ml



#6 AR-1016-4

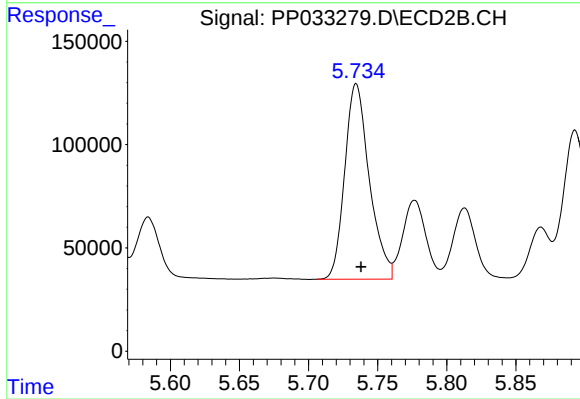
R.T.: 5.507 min
Delta R.T.: -0.003 min
Response: 846078
Conc: 1174.87 ng/ml



#7 AR-1016-5

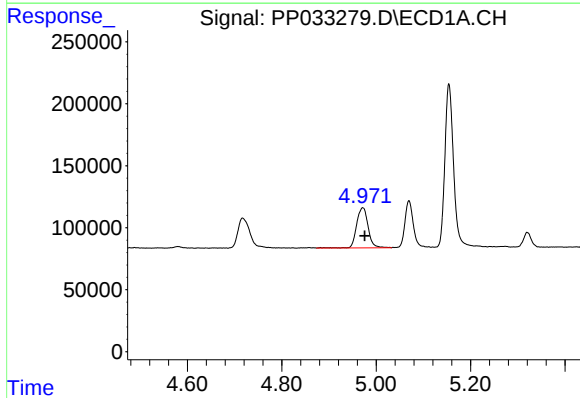
R.T.: 6.532 min
Delta R.T.: -0.003 min
Response: 1474059
Conc: 1123.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



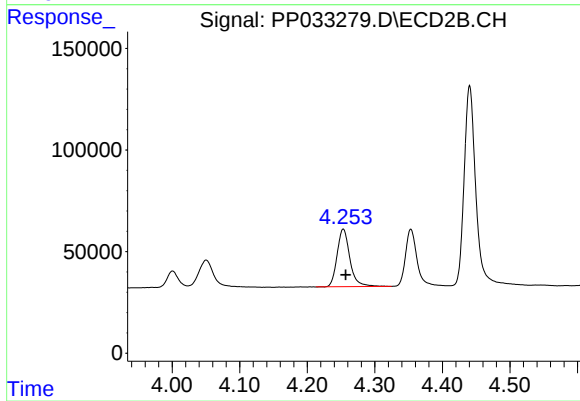
#7 AR-1016-5

R.T.: 5.734 min
Delta R.T.: -0.003 min
Response: 1171770
Conc: 1245.16 ng/ml



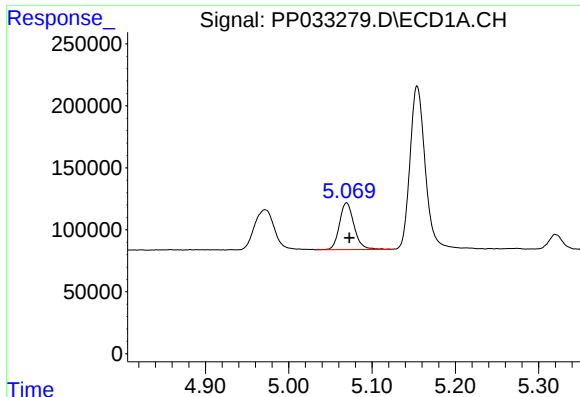
#8 AR-1221-1

R.T.: 4.972 min
Delta R.T.: -0.004 min
Response: 547916
Conc: 888.16 ng/ml



#8 AR-1221-1

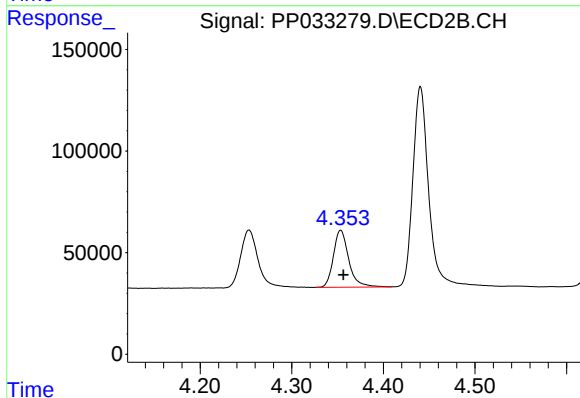
R.T.: 4.253 min
Delta R.T.: -0.004 min
Response: 372941
Conc: 895.05 ng/ml



#9 AR-1221-2

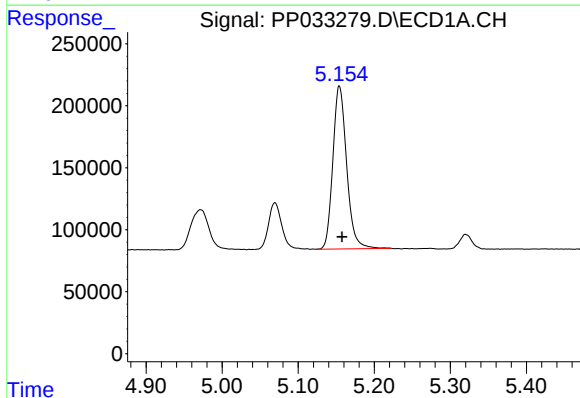
R.T.: 5.070 min
Delta R.T.: -0.004 min
Response: 457434
Conc: 983.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



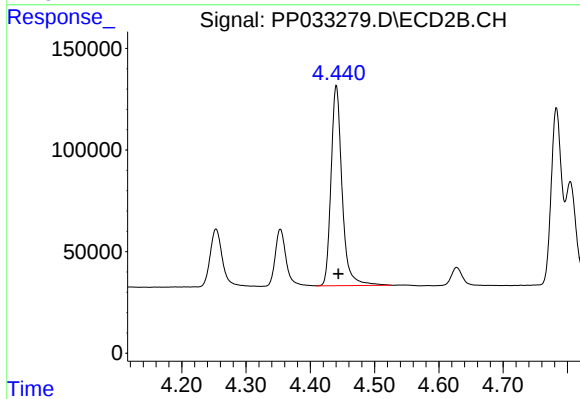
#9 AR-1221-2

R.T.: 4.353 min
Delta R.T.: -0.003 min
Response: 327661
Conc: 1036.87 ng/ml



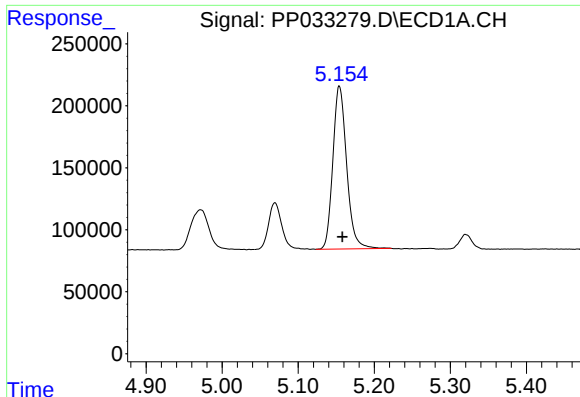
#10 AR-1221-3

R.T.: 5.154 min
Delta R.T.: -0.004 min
Response: 1659584
Conc: 1176.55 ng/ml



#10 AR-1221-3

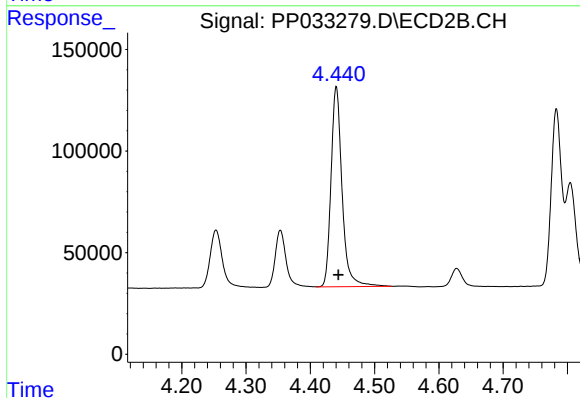
R.T.: 4.440 min
Delta R.T.: -0.003 min
Response: 1177217
Conc: 1195.41 ng/ml



#11 AR-1232-1

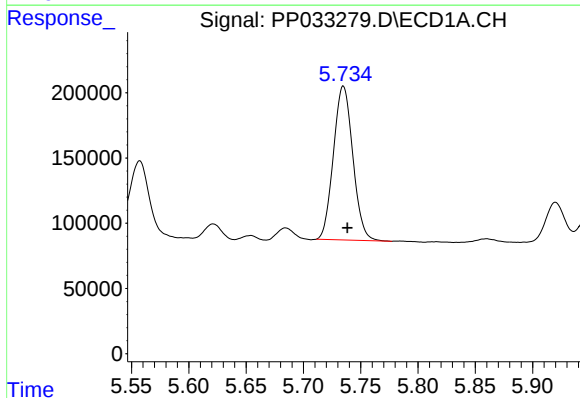
R.T.: 5.154 min
Delta R.T.: -0.004 min
Response: 1659584
Conc: 1431.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



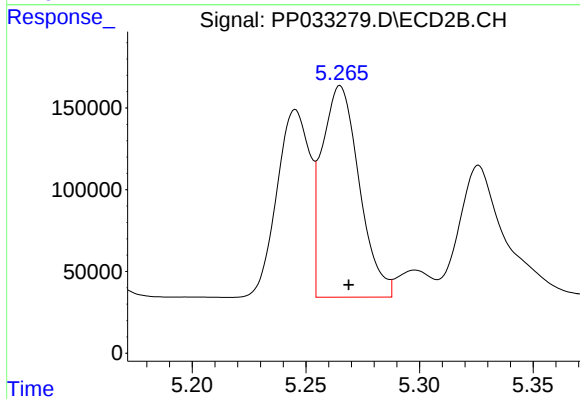
#11 AR-1232-1

R.T.: 4.440 min
Delta R.T.: -0.003 min
Response: 1177217
Conc: 1485.47 ng/ml



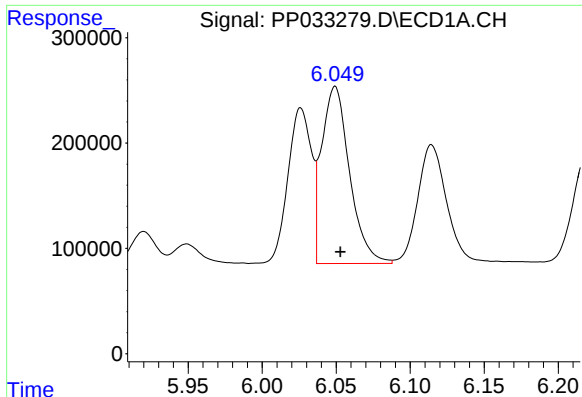
#12 AR-1232-2

R.T.: 5.735 min
Delta R.T.: -0.004 min
Response: 1389796
Conc: 2176.79 ng/ml



#12 AR-1232-2

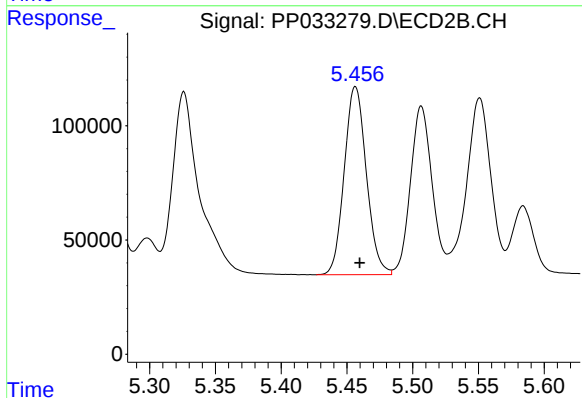
R.T.: 5.265 min
Delta R.T.: -0.004 min
Response: 1476249
Conc: 1996.79 ng/ml



#13 AR-1232-3

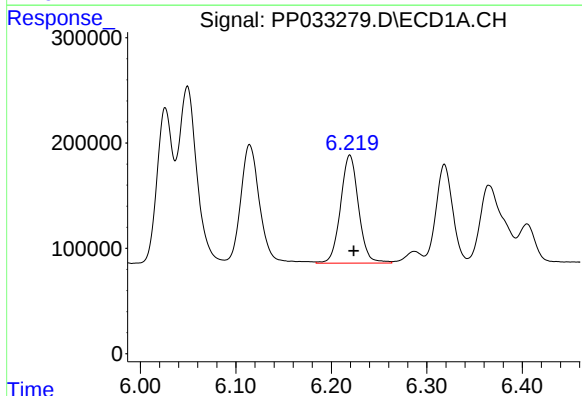
R.T.: 6.049 min
Delta R.T.: -0.004 min
Response: 2213801
Conc: 2017.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



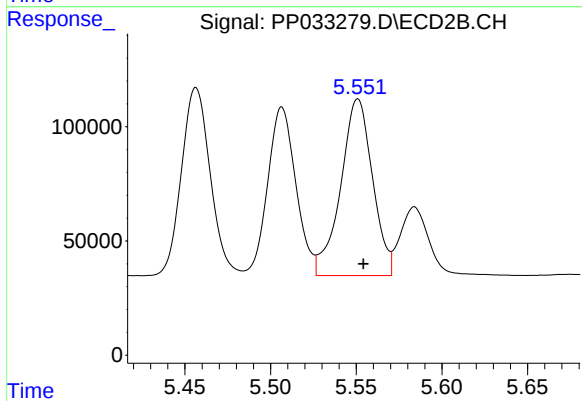
#13 AR-1232-3

R.T.: 5.456 min
Delta R.T.: -0.003 min
Response: 963911
Conc: 2430.29 ng/ml



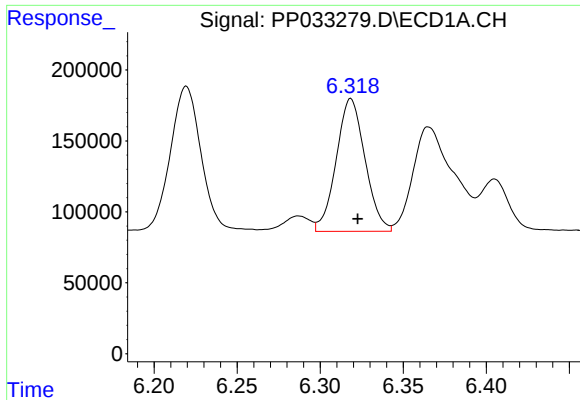
#14 AR-1232-4

R.T.: 6.219 min
Delta R.T.: -0.004 min
Response: 1340168
Conc: 2334.92 ng/ml



#14 AR-1232-4

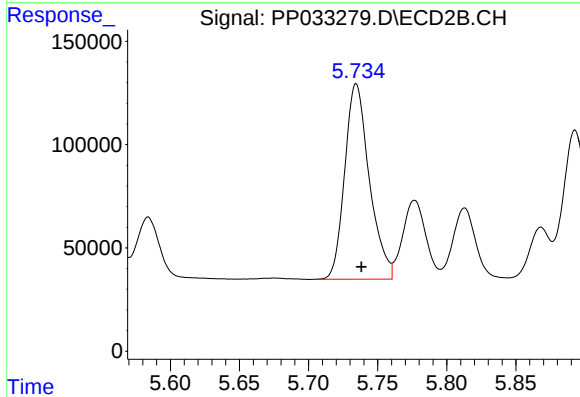
R.T.: 5.551 min
Delta R.T.: -0.003 min
Response: 1001921
Conc: 2858.14 ng/ml



#15 AR-1232-5

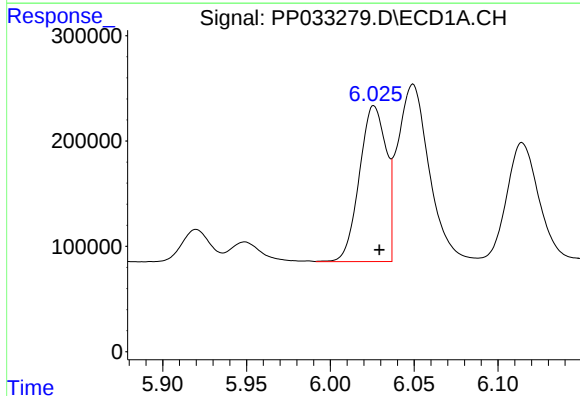
R.T.: 6.318 min
Delta R.T.: -0.004 min
Response: 1129048
Conc: 3089.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



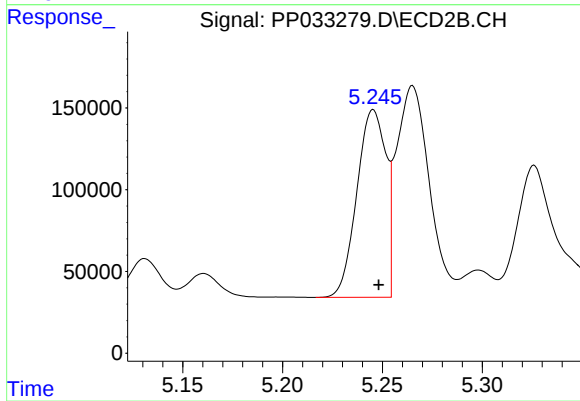
#15 AR-1232-5

R.T.: 5.734 min
Delta R.T.: -0.004 min
Response: 1171770
Conc: 3083.21 ng/ml



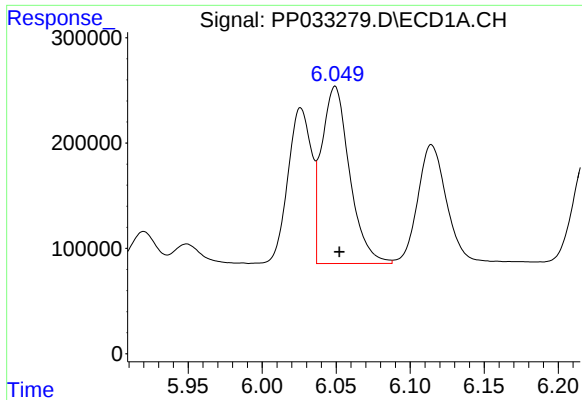
#16 AR-1242-1

R.T.: 6.026 min
Delta R.T.: -0.003 min
Response: 1639351
Conc: 1261.13 ng/ml



#16 AR-1242-1

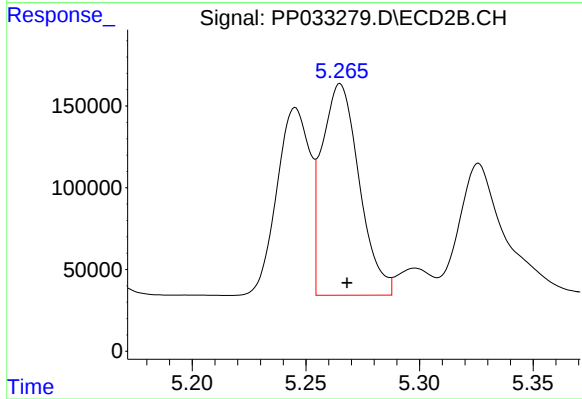
R.T.: 5.245 min
Delta R.T.: -0.003 min
Response: 1159687
Conc: 1339.86 ng/ml



#17 AR-1242-2

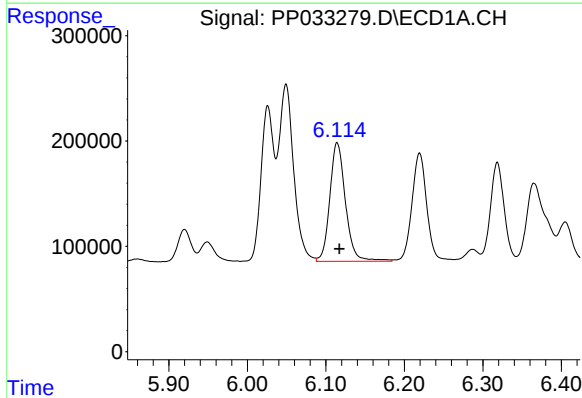
R.T.: 6.049 min
Delta R.T.: -0.003 min
Response: 2213801
Conc: 1123.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



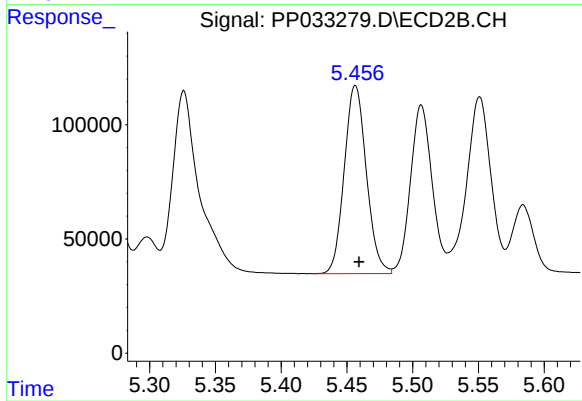
#17 AR-1242-2

R.T.: 5.265 min
Delta R.T.: -0.003 min
Response: 1476249
Conc: 1150.29 ng/ml



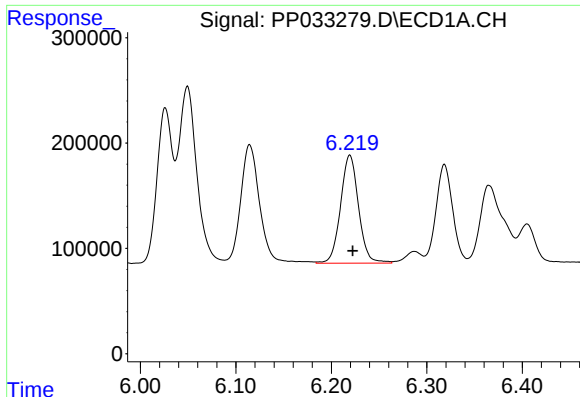
#18 AR-1242-3

R.T.: 6.114 min
Delta R.T.: -0.003 min
Response: 1560728
Conc: 1231.42 ng/ml



#18 AR-1242-3

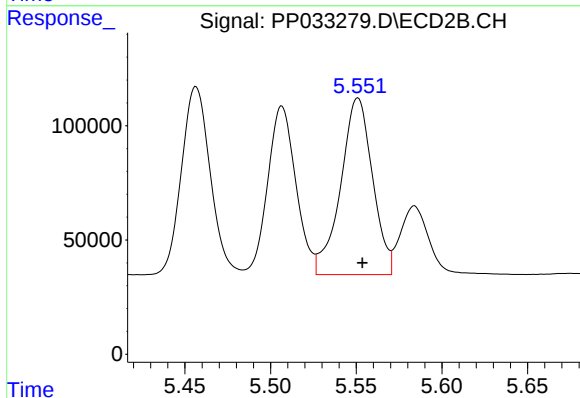
R.T.: 5.456 min
Delta R.T.: -0.003 min
Response: 963911
Conc: 1371.32 ng/ml



#19 AR-1242-4

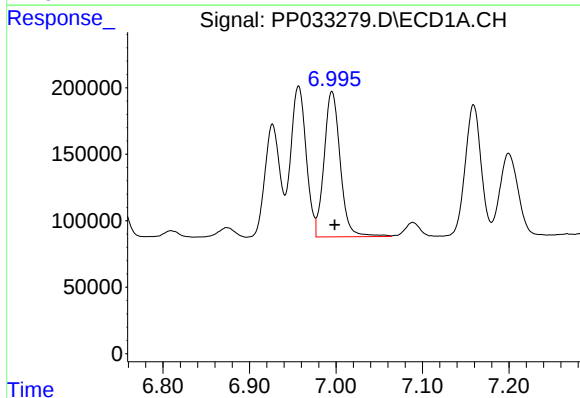
R.T.: 6.219 min
Delta R.T.: -0.003 min
Response: 1340168
Conc: 1220.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



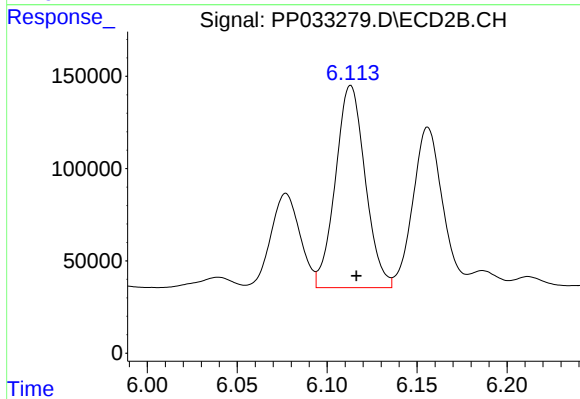
#19 AR-1242-4

R.T.: 5.551 min
Delta R.T.: -0.003 min
Response: 1001921
Conc: 1438.48 ng/ml



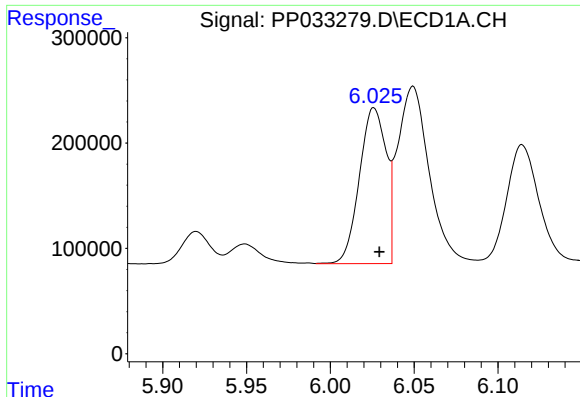
#20 AR-1242-5

R.T.: 6.995 min
Delta R.T.: -0.003 min
Response: 1418344
Conc: 1365.17 ng/ml



#20 AR-1242-5

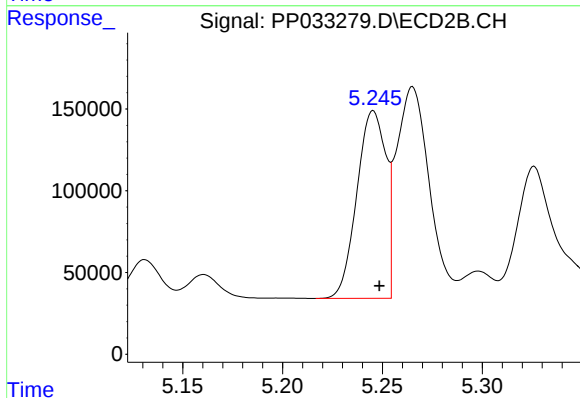
R.T.: 6.113 min
Delta R.T.: -0.003 min
Response: 1261240
Conc: 1493.70 ng/ml



#21 AR-1248-1

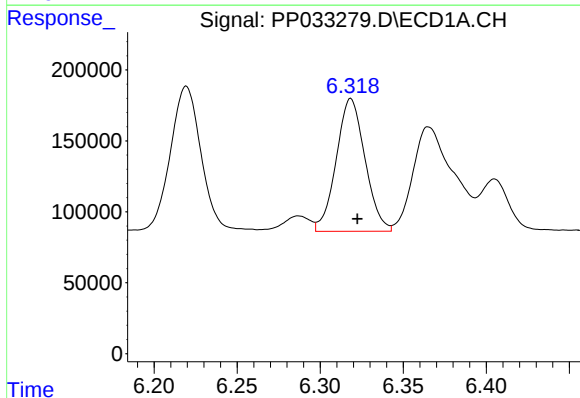
R.T.: 6.026 min
Delta R.T.: -0.003 min
Response: 1639351
Conc: 1712.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



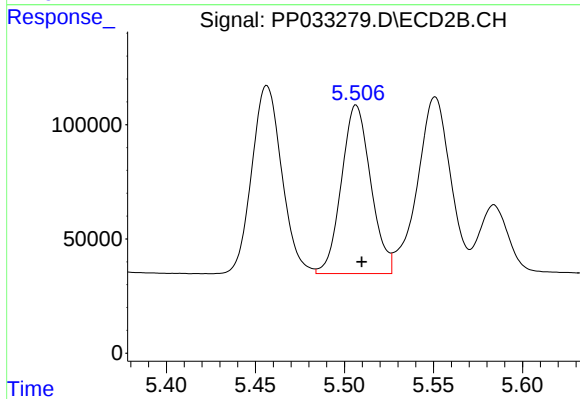
#21 AR-1248-1

R.T.: 5.245 min
Delta R.T.: -0.003 min
Response: 1159687
Conc: 1783.21 ng/ml



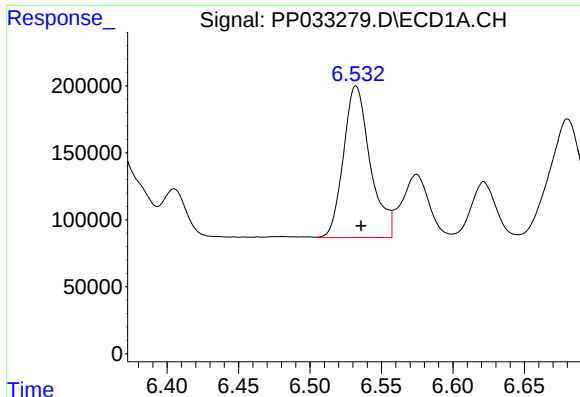
#22 AR-1248-2

R.T.: 6.318 min
Delta R.T.: -0.004 min
Response: 1129048
Conc: 852.07 ng/ml



#22 AR-1248-2

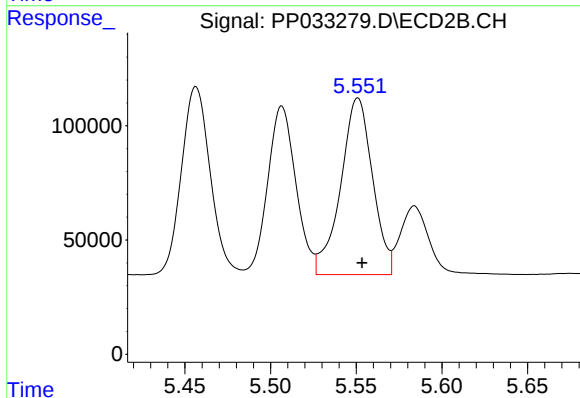
R.T.: 5.507 min
Delta R.T.: -0.003 min
Response: 846078
Conc: 881.92 ng/ml



#23 AR-1248-3

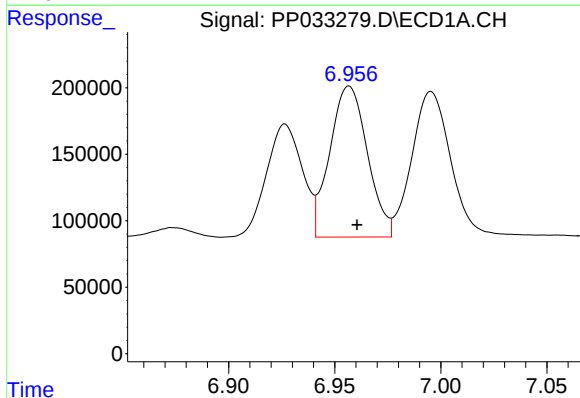
R.T.: 6.532 min
Delta R.T.: -0.003 min
Response: 1474059
Conc: 910.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



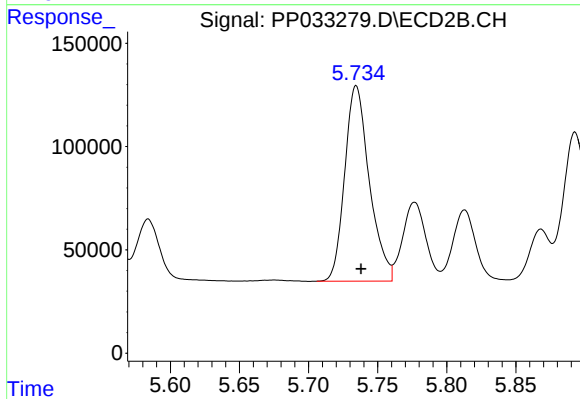
#23 AR-1248-3

R.T.: 5.551 min
Delta R.T.: -0.003 min
Response: 1001921
Conc: 985.41 ng/ml



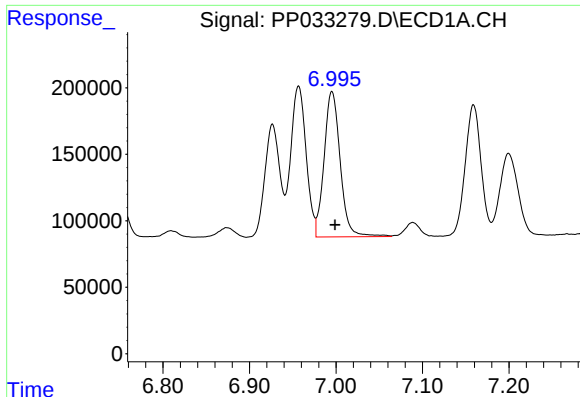
#24 AR-1248-4

R.T.: 6.957 min
Delta R.T.: -0.004 min
Response: 1401757
Conc: 814.67 ng/ml



#24 AR-1248-4

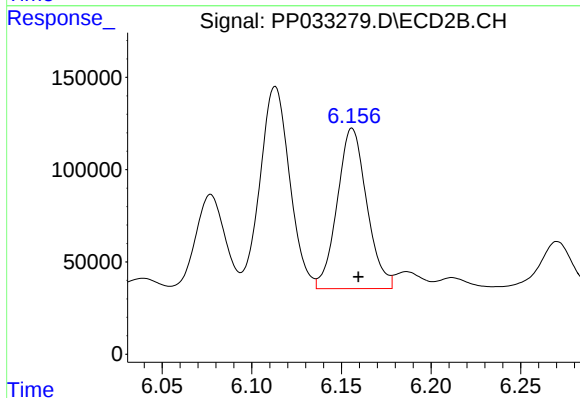
R.T.: 5.734 min
Delta R.T.: -0.003 min
Response: 1171770
Conc: 945.53 ng/ml



#25 AR-1248-5

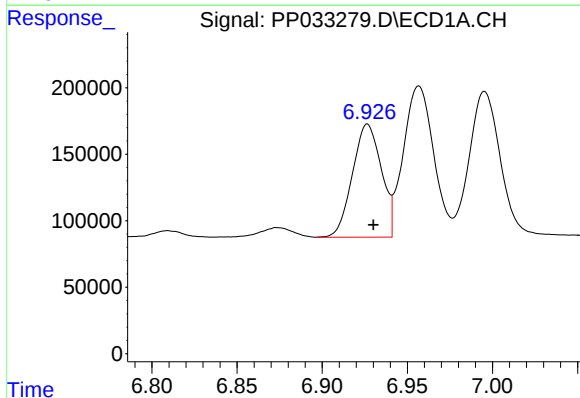
R.T.: 6.995 min
Delta R.T.: -0.004 min
Response: 1418344
Conc: 815.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



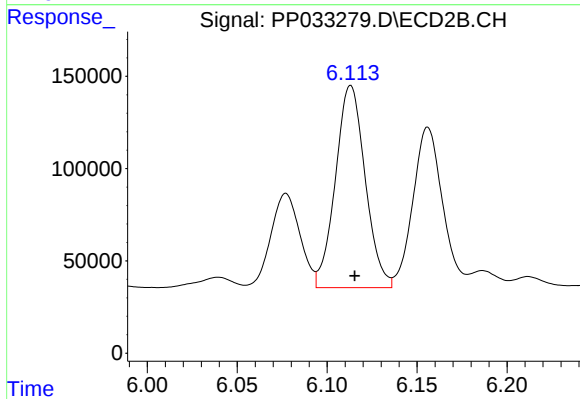
#25 AR-1248-5

R.T.: 6.156 min
Delta R.T.: -0.003 min
Response: 995229
Conc: 881.26 ng/ml



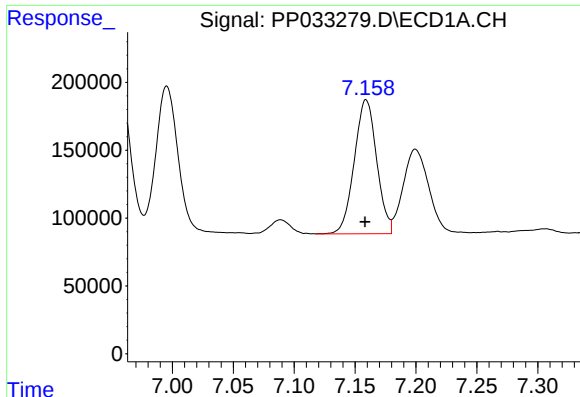
#26 AR-1254-1

R.T.: 6.927 min
Delta R.T.: -0.004 min
Response: 1002679
Conc: 534.04 ng/ml



#26 AR-1254-1

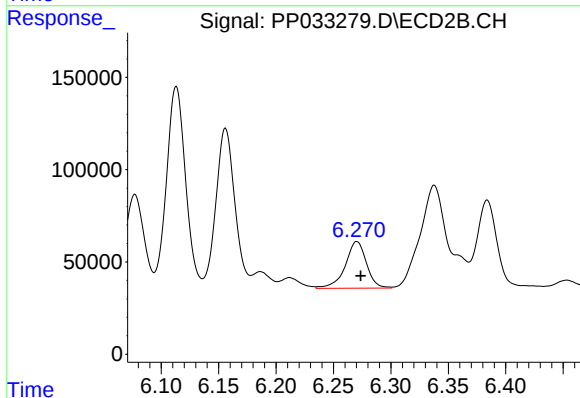
R.T.: 6.113 min
Delta R.T.: -0.002 min
Response: 1261240
Conc: 659.94 ng/ml



#27 AR-1254-2

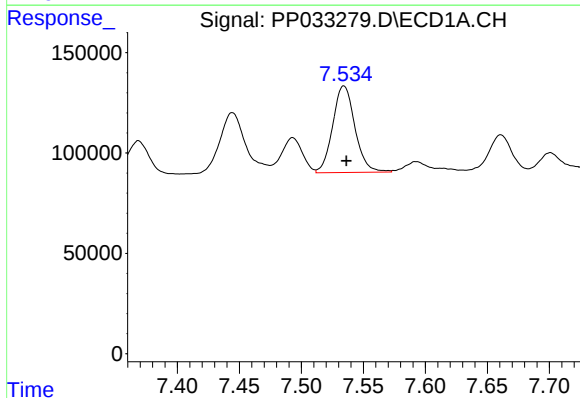
R.T.: 7.159 min
Delta R.T.: 0.000 min
Response: 1265907
Conc: 431.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



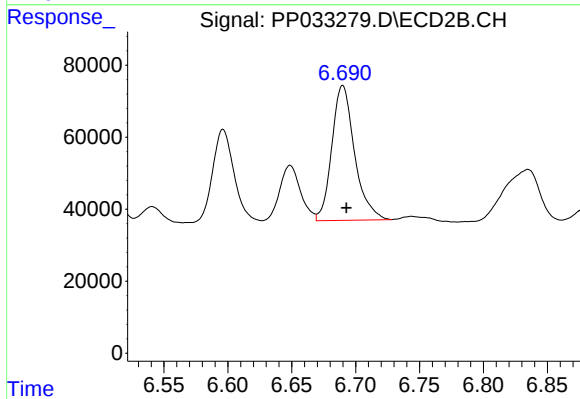
#27 AR-1254-2

R.T.: 6.270 min
Delta R.T.: -0.003 min
Response: 326665
Conc: 199.23 ng/ml



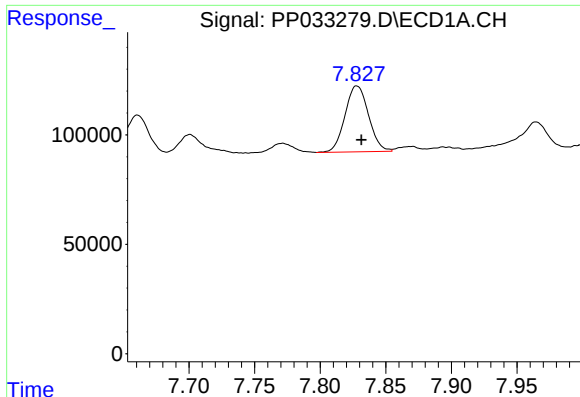
#28 AR-1254-3

R.T.: 7.534 min
Delta R.T.: -0.002 min
Response: 539728
Conc: 177.70 ng/ml



#28 AR-1254-3

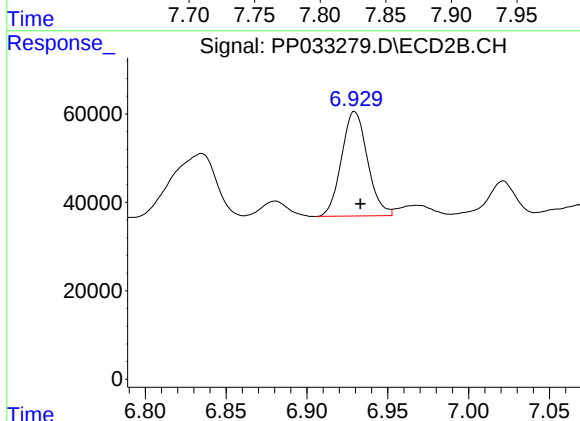
R.T.: 6.690 min
Delta R.T.: -0.003 min
Response: 464035
Conc: 172.65 ng/ml



#29 AR-1254-4

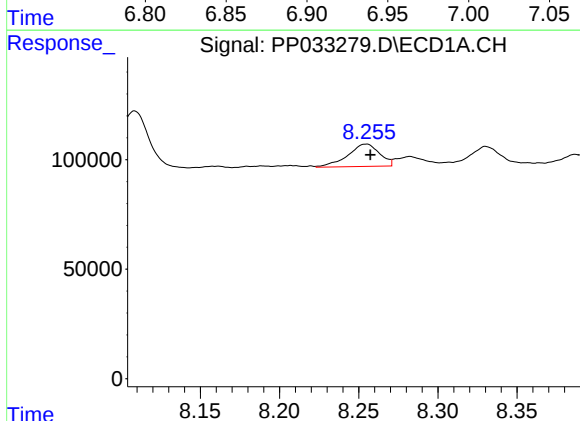
R.T.: 7.828 min
Delta R.T.: -0.003 min
Response: 375939
Conc: 162.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



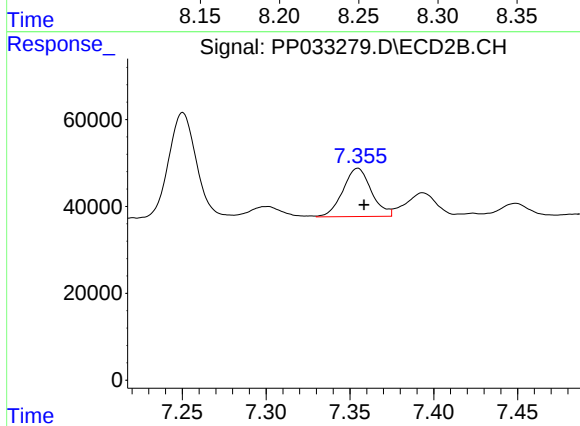
#29 AR-1254-4

R.T.: 6.930 min
Delta R.T.: -0.003 min
Response: 264559
Conc: 177.19 ng/ml



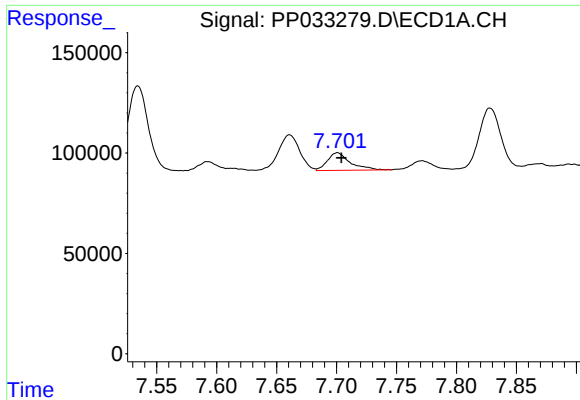
#30 AR-1254-5

R.T.: 8.255 min
Delta R.T.: -0.003 min
Response: 142141
Conc: 58.74 ng/ml



#30 AR-1254-5

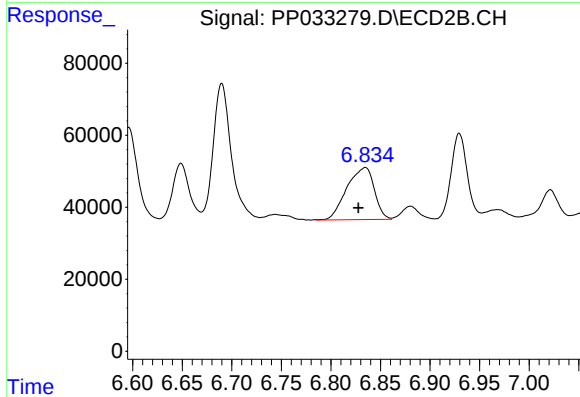
R.T.: 7.355 min
Delta R.T.: -0.004 min
Response: 131381
Conc: 54.26 ng/ml



#31 AR-1260-1

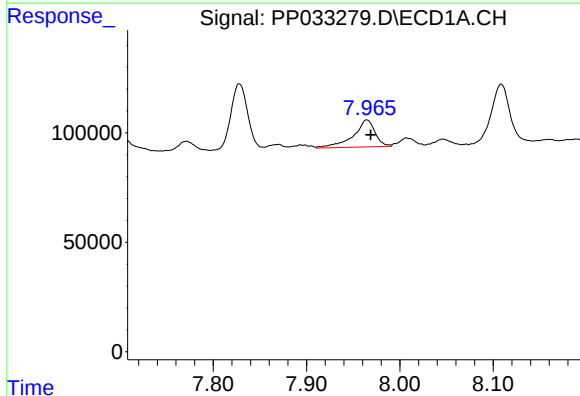
R.T.: 7.701 min
Delta R.T.: -0.003 min
Response: 117314
Conc: 53.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



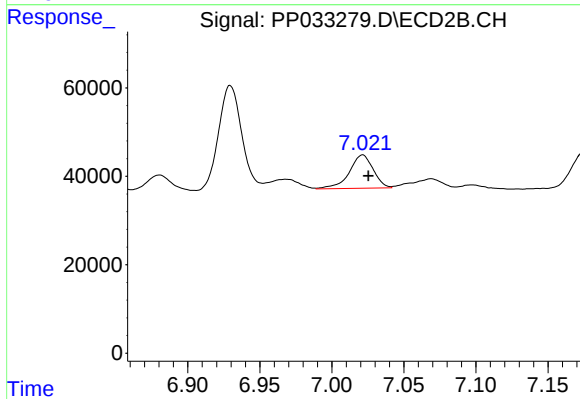
#31 AR-1260-1

R.T.: 6.835 min
Delta R.T.: 0.007 min
Response: 279173
Conc: 162.76 ng/ml



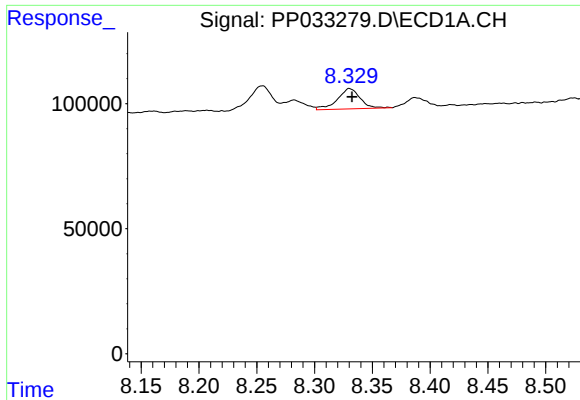
#32 AR-1260-2

R.T.: 7.965 min
Delta R.T.: -0.004 min
Response: 198558
Conc: 67.94 ng/ml



#32 AR-1260-2

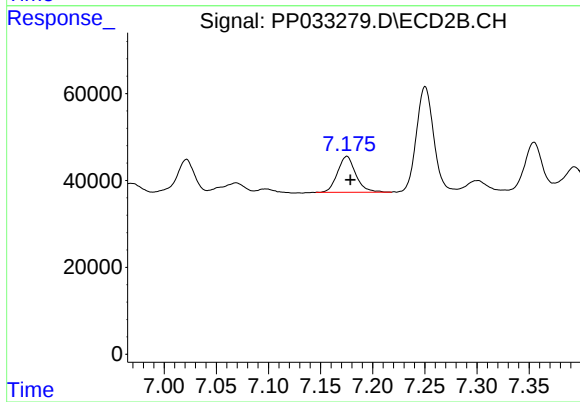
R.T.: 7.021 min
Delta R.T.: -0.004 min
Response: 87197
Conc: 43.15 ng/ml



#33 AR-1260-3

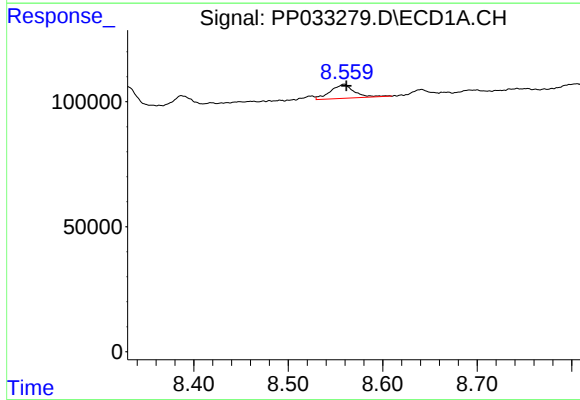
R.T.: 8.330 min
Delta R.T.: -0.002 min
Response: 110768
Conc: 43.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



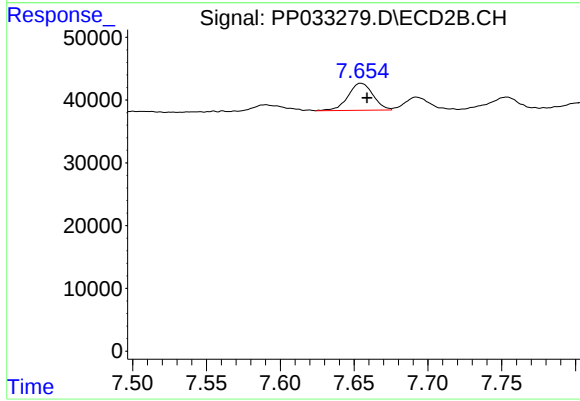
#33 AR-1260-3

R.T.: 7.175 min
Delta R.T.: -0.004 min
Response: 100802
Conc: 50.81 ng/ml



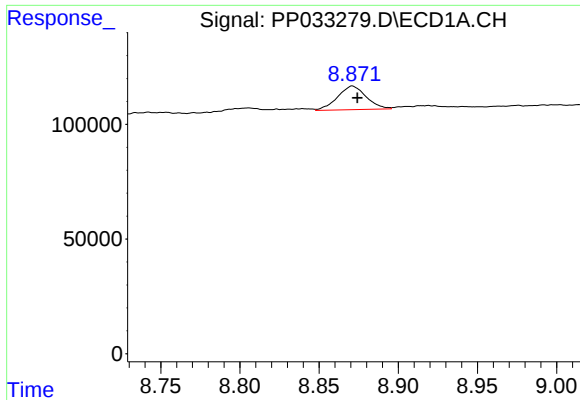
#34 AR-1260-4

R.T.: 8.559 min
Delta R.T.: -0.003 min
Response: 98012
Conc: 40.12 ng/ml



#34 AR-1260-4

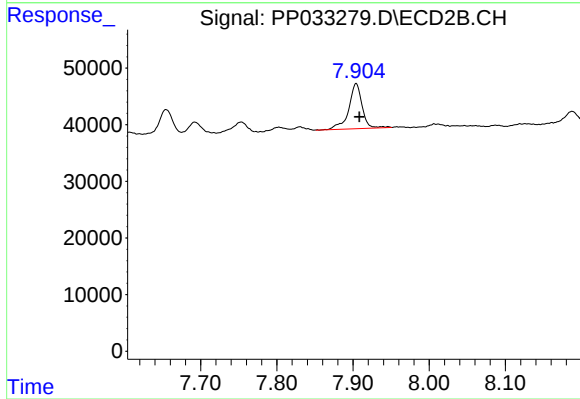
R.T.: 7.655 min
Delta R.T.: -0.004 min
Response: 50754
Conc: 30.17 ng/ml



#35 AR-1260-5

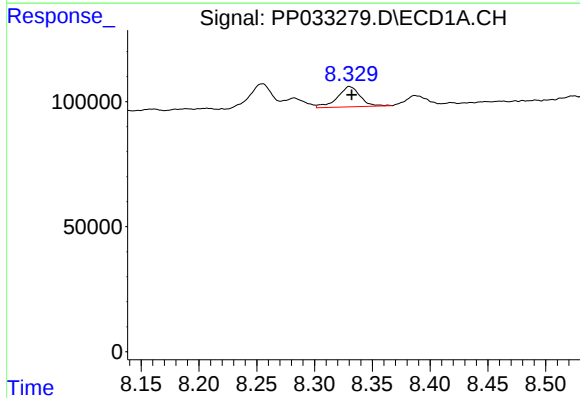
R.T.: 8.871 min
Delta R.T.: -0.003 min
Response: 129926
Conc: 24.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



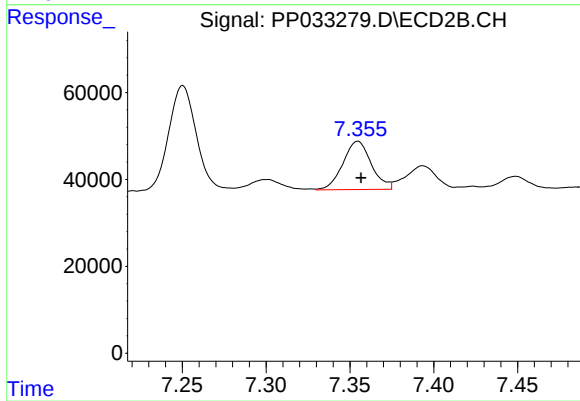
#35 AR-1260-5

R.T.: 7.904 min
Delta R.T.: -0.004 min
Response: 97133
Conc: 25.24 ng/ml



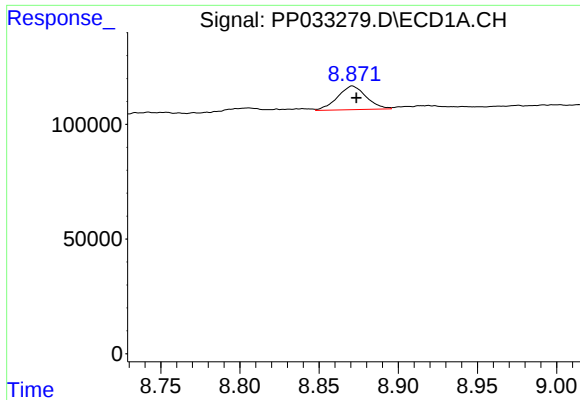
#36 AR-1262-1

R.T.: 8.330 min
Delta R.T.: -0.002 min
Response: 110768
Conc: 29.14 ng/ml



#36 AR-1262-1

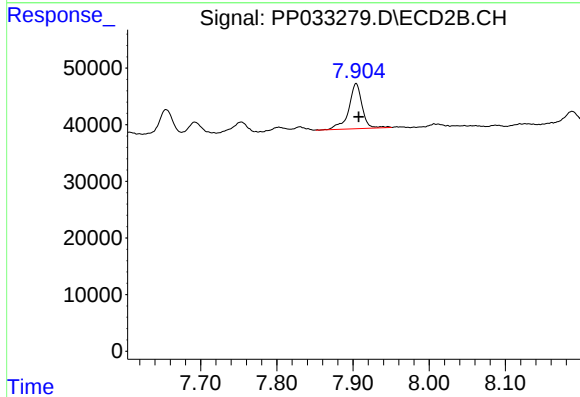
R.T.: 7.355 min
Delta R.T.: -0.002 min
Response: 131381
Conc: 105.49 ng/ml



#37 AR-1262-2

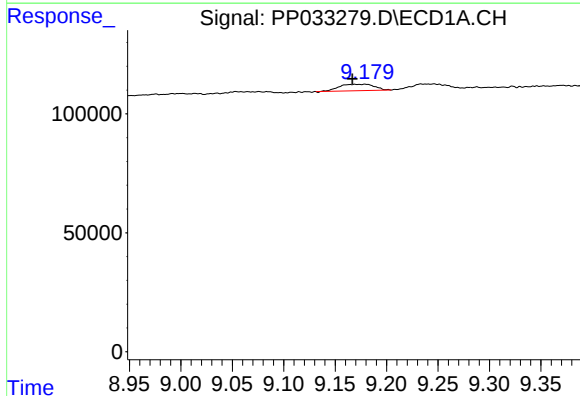
R.T.: 8.871 min
Delta R.T.: -0.002 min
Response: 129926
Conc: 20.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



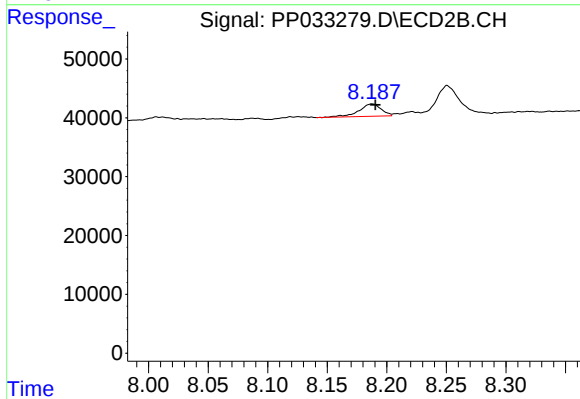
#37 AR-1262-2

R.T.: 7.904 min
Delta R.T.: -0.003 min
Response: 97133
Conc: 22.09 ng/ml



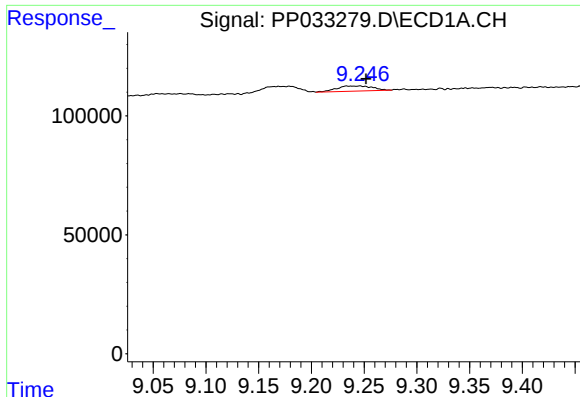
#38 AR-1262-3

R.T.: 9.179 min
Delta R.T.: 0.013 min
Response: 64394
Conc: 15.71 ng/ml



#38 AR-1262-3

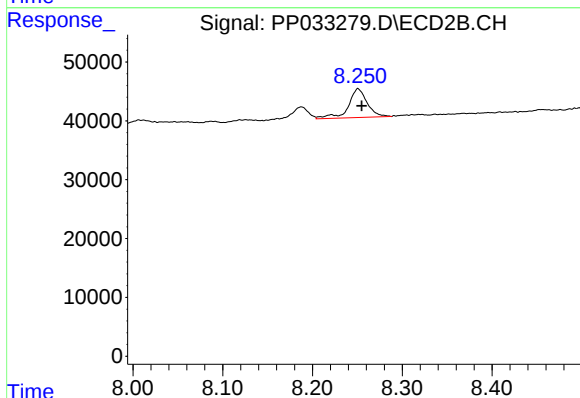
R.T.: 8.188 min
Delta R.T.: -0.003 min
Response: 27245
Conc: 14.46 ng/ml



#39 AR-1262-4

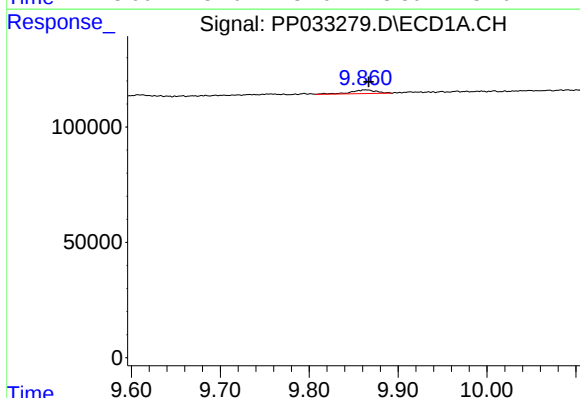
R.T.: 9.246 min
Delta R.T.: -0.006 min
Response: 49850
Conc: 15.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



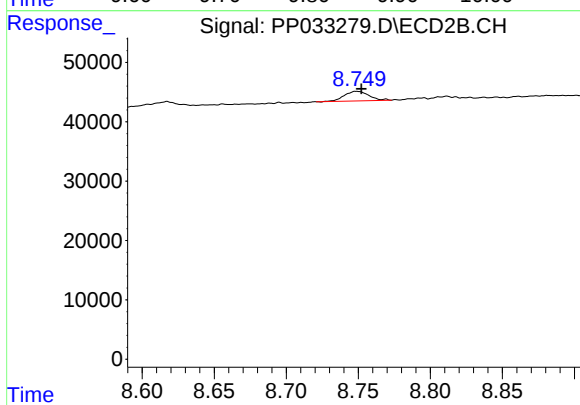
#39 AR-1262-4

R.T.: 8.251 min
Delta R.T.: -0.004 min
Response: 71465
Conc: 20.95 ng/ml



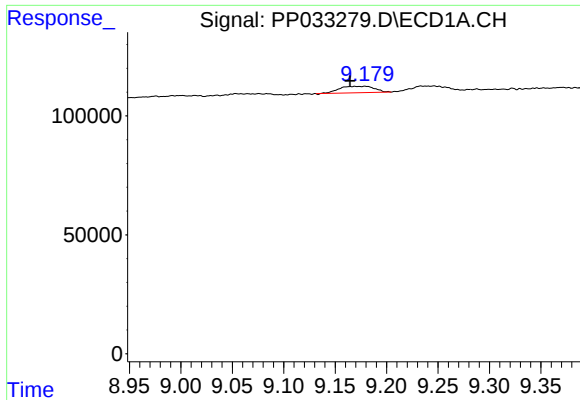
#40 AR-1262-5

R.T.: 9.863 min
Delta R.T.: -0.004 min
Response: 33067
Conc: 16.07 ng/ml



#40 AR-1262-5

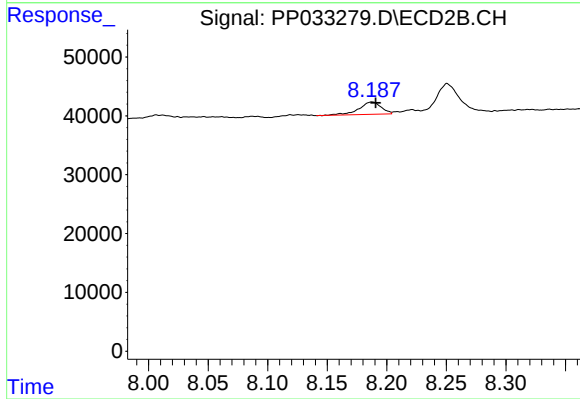
R.T.: 8.749 min
Delta R.T.: -0.003 min
Response: 19134
Conc: 12.41 ng/ml



#41 AR-1268-1

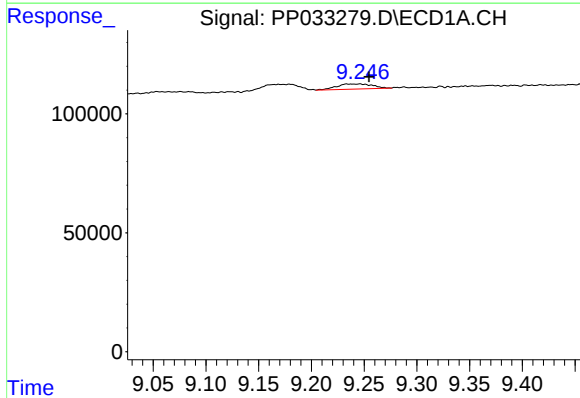
R.T.: 9.179 min
Delta R.T.: 0.015 min
Response: 64394
Conc: 8.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



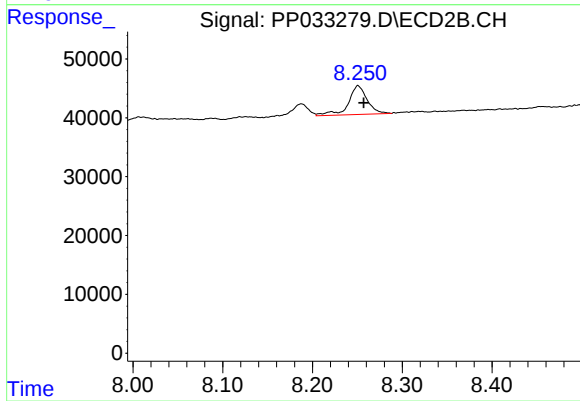
#41 AR-1268-1

R.T.: 8.188 min
Delta R.T.: -0.003 min
Response: 27245
Conc: 5.27 ng/ml



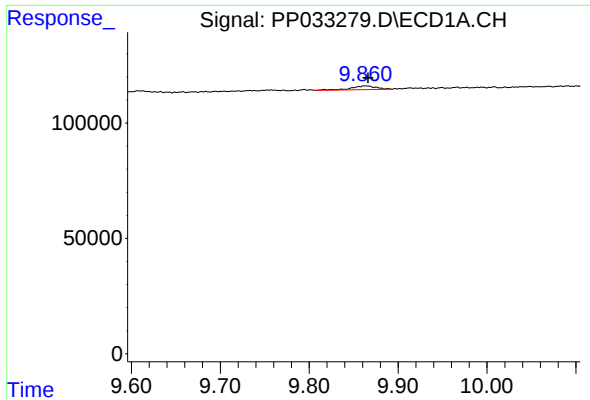
#42 AR-1268-2

R.T.: 9.246 min
Delta R.T.: -0.009 min
Response: 49850
Conc: 7.72 ng/ml



#42 AR-1268-2

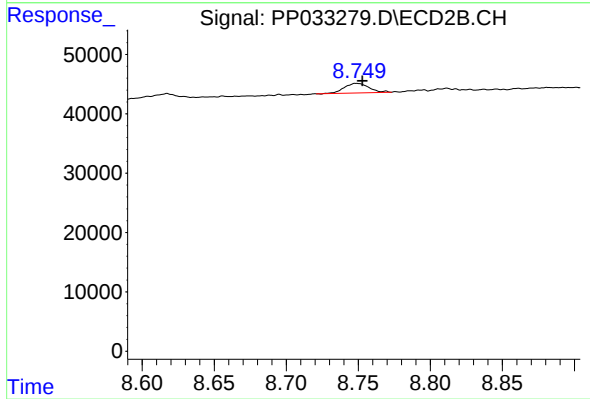
R.T.: 8.251 min
Delta R.T.: -0.006 min
Response: 71465
Conc: 14.53 ng/ml



#44 AR-1268-4

R.T.: 9.863 min
Delta R.T.: -0.003 min
Response: 33067
Conc: 15.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



#44 AR-1268-4

R.T.: 8.749 min
Delta R.T.: -0.004 min
Response: 19134
Conc: 11.52 ng/ml