

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112621\
 Data File : PP041354.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Nov 2021 9:54
 Operator : AJ\MA
 Sample : PB140027BS
 Misc : P
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 26 23:08:01 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP111521.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 16 04:45:00 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...	4.755	3.756	462341	624114	21.924	22.458
2)	SA Decachlor...	10.659	9.017	475458	336612	21.766	23.481
Target Compounds							
3)	L1 AR-1016-1	6.072	5.004	335621	383774	477.367	452.213
4)	L1 AR-1016-2	6.096	5.022	510777	596908	459.804	485.695
5)	L1 AR-1016-3	6.161	5.213	323134	323371	454.183	479.912
6)	L1 AR-1016-4	6.267	5.266	255242	254579	452.499	468.123
7)	L1 AR-1016-5	6.581	5.493	251417	318503	454.625	478.061
8)	L2 AR-1221-1	5.003	4.012	42177	43248	186.176	135.467 #
9)	L2 AR-1221-2	5.105	4.112	44084	68217	284.775	269.032
10)	L2 AR-1221-3	5.191	4.199	191212	251829	357.441	335.172
11)	L3 AR-1232-1	5.191	4.199	191212	251829	431.612	420.481
12)	L3 AR-1232-2	5.776	5.022	268722	596908	1164.440	1200.850
13)	L3 AR-1232-3	6.096	5.213	510777	323371	1194.867	1207.740
14)	L3 AR-1232-4	6.267	5.310	255242	310189	1256.014	1322.222
15)	L3 AR-1232-5	6.365	5.493	198333	318503	1404.951	1295.197
16)	L4 AR-1242-1	6.072	5.004	335621	383774	649.269	604.617
17)	L4 AR-1242-2	6.096	5.022	510777	596908	625.297	649.084
18)	L4 AR-1242-3	6.161	5.213	323134	323371	614.871	637.007
19)	L4 AR-1242-4	6.267	5.310	255242	310189	632.478	631.898
20)	L4 AR-1242-5	7.049	5.872	34624	243000	77.455	450.077 #
21)	L5 AR-1248-1	6.072	5.004	335621	383774	903.313	794.438
22)	L5 AR-1248-2	6.365	5.266	198333	254579	357.678	375.240
23)	L5 AR-1248-3	6.581	5.310	251417	310189	373.366	444.539
24)	L5 AR-1248-4	7.009	5.493	40657	318503	54.494	397.809 #
25)	L5 AR-1248-5	7.049	5.915	34624	38884	45.794	53.709
26)	L6 AR-1254-1	6.978	5.872	190327	243000	246.452	213.398
27)	L6 AR-1254-2	7.206	6.032	211286	228281	170.938	232.812 #
28)	L6 AR-1254-3	7.588	6.469	118058	380854	88.166	263.299 #
29)	L6 AR-1254-4	7.882	6.691	72467	39808	75.935	47.990 #
30)	L6 AR-1254-5	8.310	7.120	718937	666007	676.381	571.359
31)	L7 AR-1260-1	7.754	6.587	500741	520837	508.026	544.048
32)	L7 AR-1260-2	8.020	6.787	579065	589666	489.990	543.469
33)	L7 AR-1260-3	8.385	6.939	382046	561202	420.844	559.314 #
34)	L7 AR-1260-4	8.614	7.422	483231	388659	447.227	473.869
35)	L7 AR-1260-5	8.930	7.673	877132	831158	420.885	476.232
36)	L8 AR-1262-1	8.385	7.120	382046	666007	319.755	1124.348 #
37)	L8 AR-1262-2	8.930	7.673	877132	831158	415.852	502.138
38)	L8 AR-1262-3	9.247f	7.957	601020	169676	595.405	235.557 #
39)	L8 AR-1262-4	9.298f	8.020	348009	602328	521.415	468.425
40)	L8 AR-1262-5	9.950	8.521	228621	182807	277.561	304.460
41)	L9 AR-1268-1	9.247f	7.957	601020	169676	220.892	81.460 #

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 Integration File signal 2: autoint2.e
 Quant Time: Nov 26 23:08:01 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP111521.M
 Quant Title : GC EXTRACTABLES
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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	9.298f	8.020	348009	602328	135.248	316.107 #
43) L9	AR-1268-3	9.532	8.226	18355	14348	8.383	8.835
44) L9	AR-1268-4	9.950	8.521	228621	182807	238.254	260.061
45) L9	AR-1268-5	10.342	8.792	78703	60324	11.139	12.983

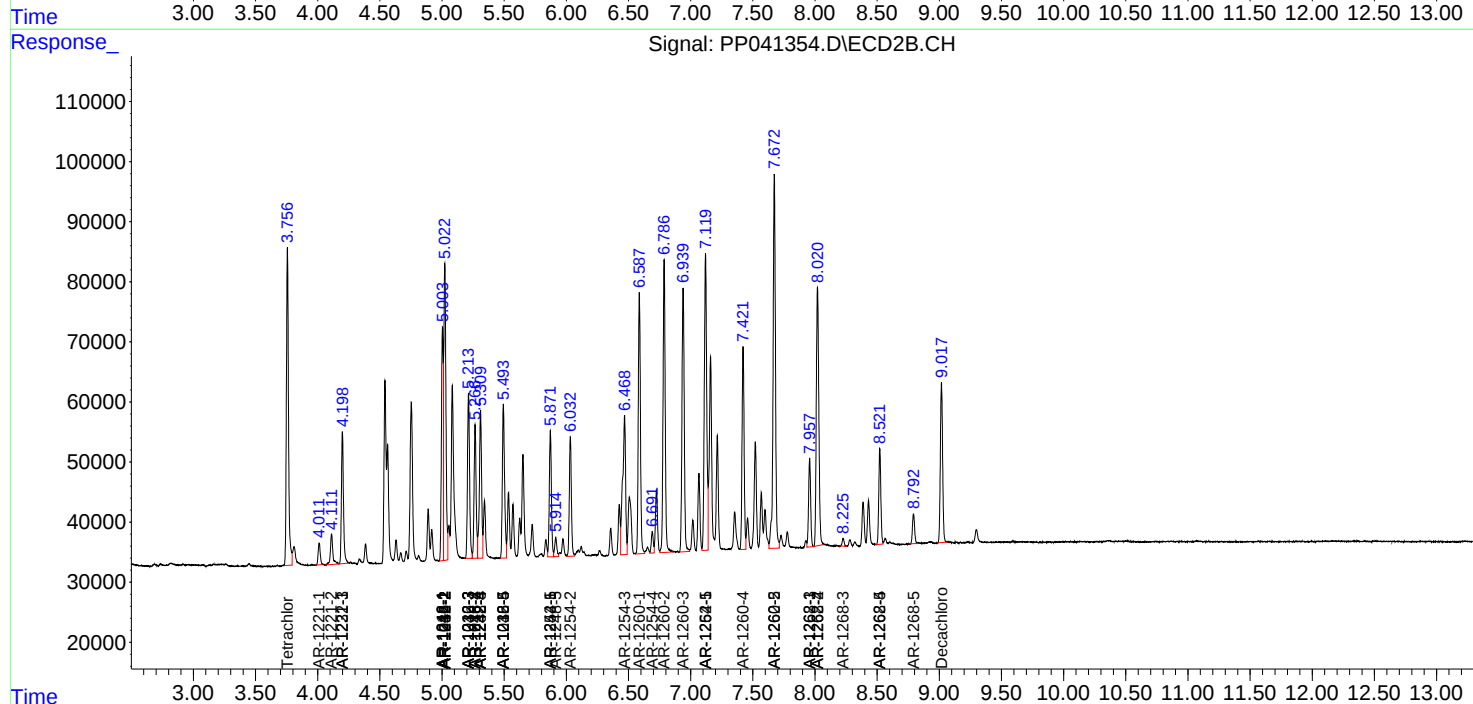
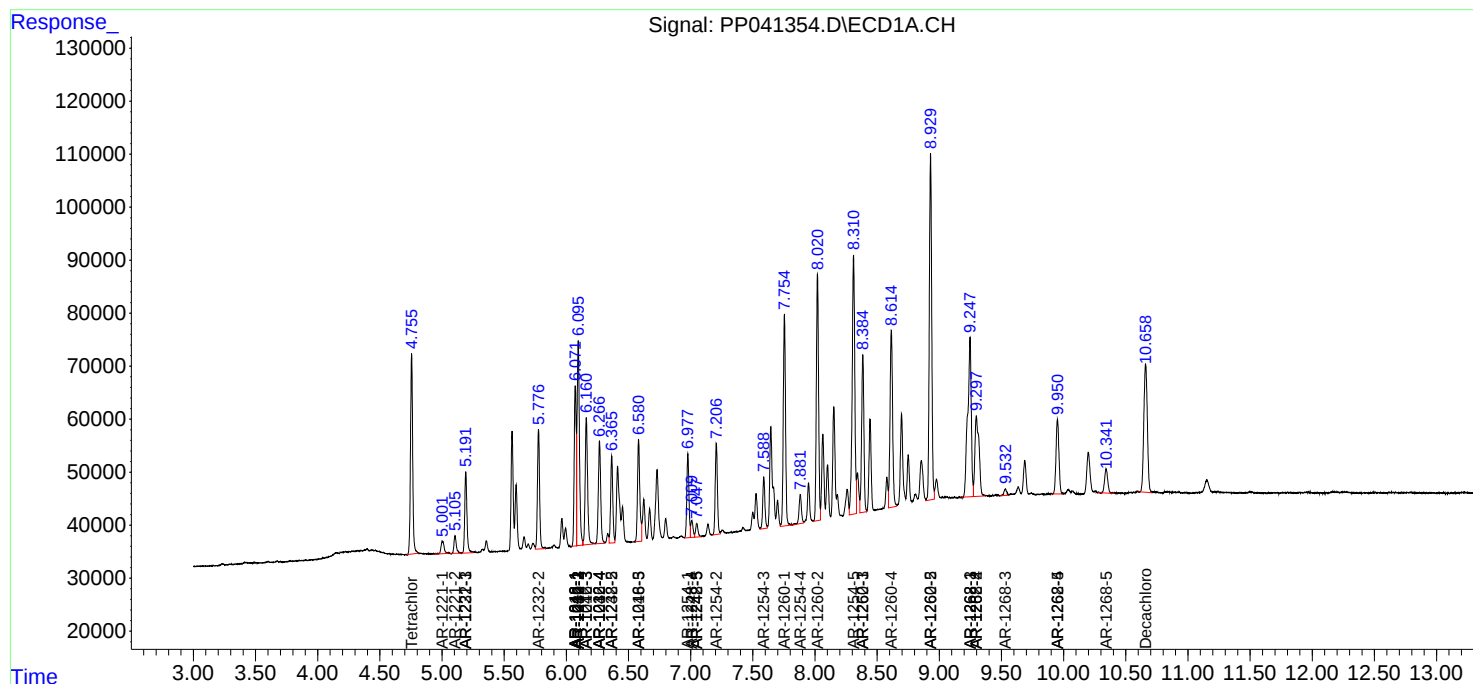
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

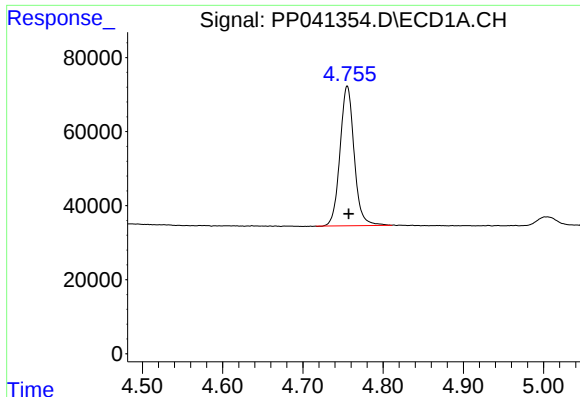
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112621\
Data File : PP041354.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 Nov 2021 9:54
Operator : AJ\MA
Sample : PB140027BS
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Quant Time: Nov 26 23:08:01 2021
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Volume 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

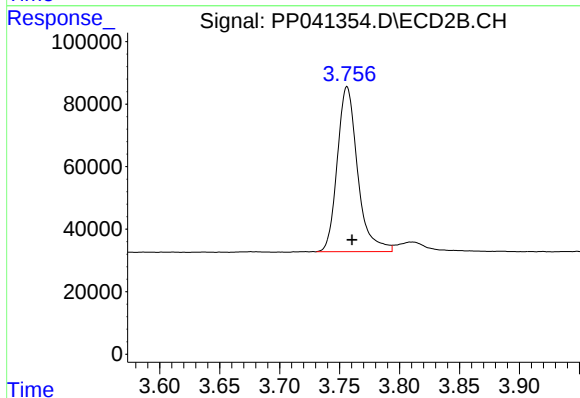




#1 Tetrachloro-m-xylene

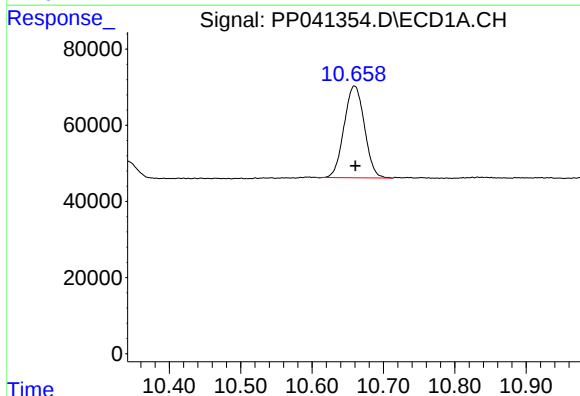
R.T.: 4.755 min
Delta R.T.: -0.002 min
Response: 462341
Conc: 21.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



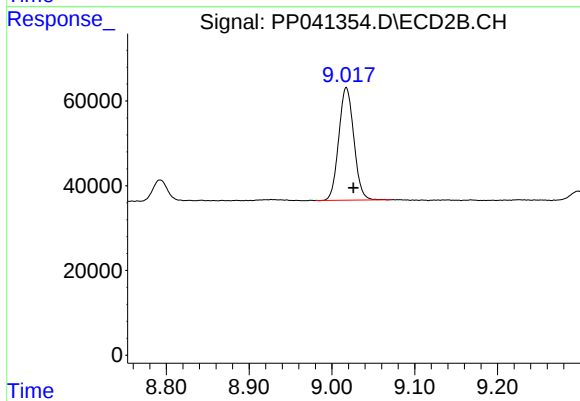
#1 Tetrachloro-m-xylene

R.T.: 3.756 min
Delta R.T.: -0.004 min
Response: 624114
Conc: 22.46 ng/ml



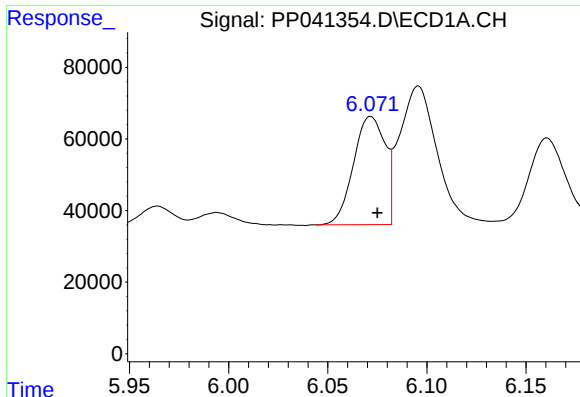
#2 Decachlorobiphenyl

R.T.: 10.659 min
Delta R.T.: -0.001 min
Response: 475458
Conc: 21.77 ng/ml



#2 Decachlorobiphenyl

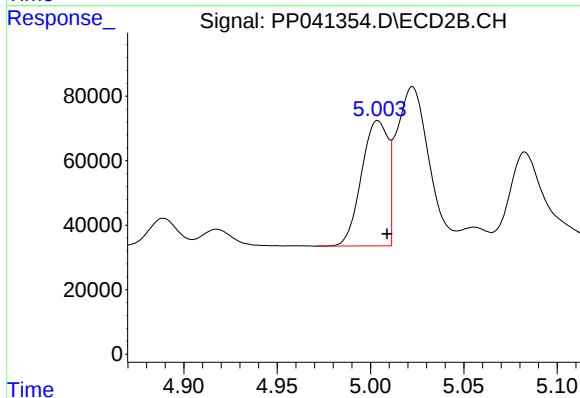
R.T.: 9.017 min
Delta R.T.: -0.008 min
Response: 336612
Conc: 23.48 ng/ml



#3 AR-1016-1

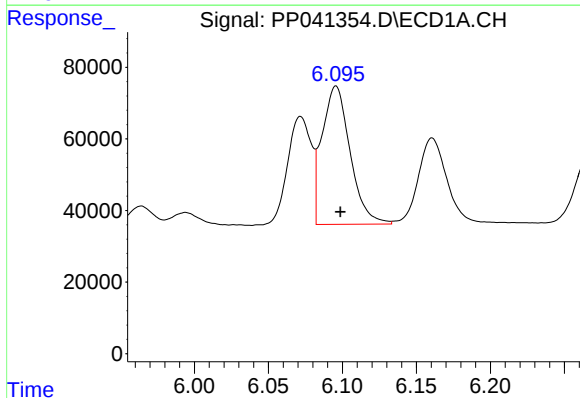
R.T.: 6.072 min
Delta R.T.: -0.003 min
Response: 335621
Conc: 477.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



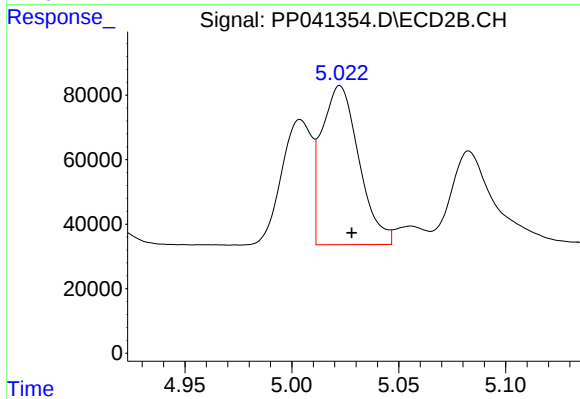
#3 AR-1016-1

R.T.: 5.004 min
Delta R.T.: -0.005 min
Response: 383774
Conc: 452.21 ng/ml



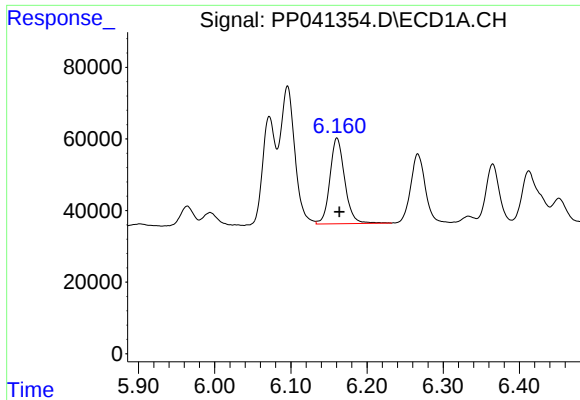
#4 AR-1016-2

R.T.: 6.096 min
Delta R.T.: -0.003 min
Response: 510777
Conc: 459.80 ng/ml



#4 AR-1016-2

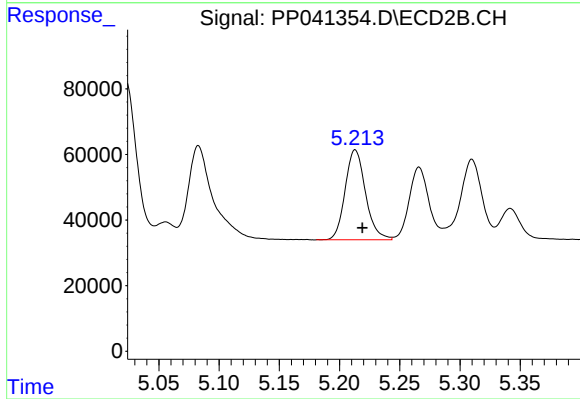
R.T.: 5.022 min
Delta R.T.: -0.005 min
Response: 596908
Conc: 485.70 ng/ml



#5 AR-1016-3

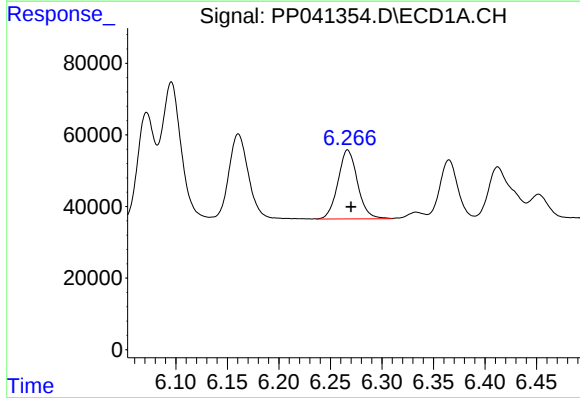
R.T.: 6.161 min
Delta R.T.: -0.003 min
Response: 323134
Conc: 454.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



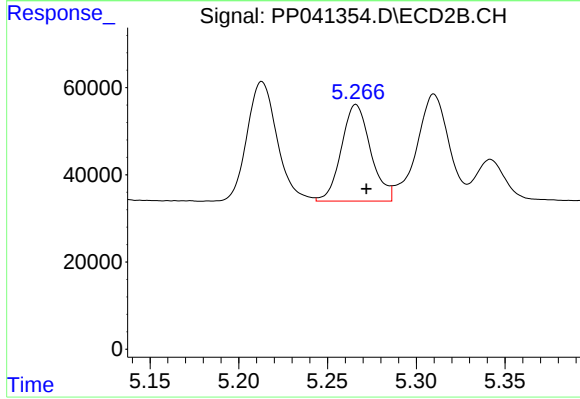
#5 AR-1016-3

R.T.: 5.213 min
Delta R.T.: -0.006 min
Response: 323371
Conc: 479.91 ng/ml



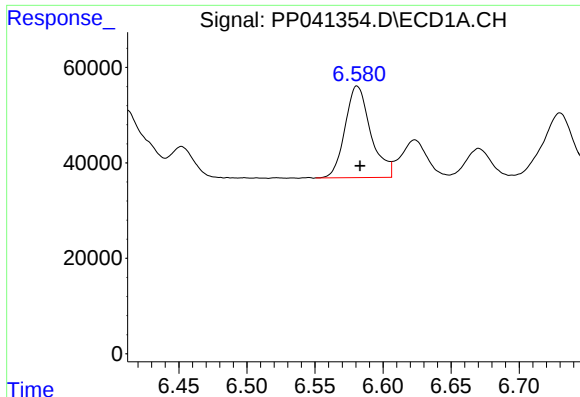
#6 AR-1016-4

R.T.: 6.267 min
Delta R.T.: -0.003 min
Response: 255242
Conc: 452.50 ng/ml



#6 AR-1016-4

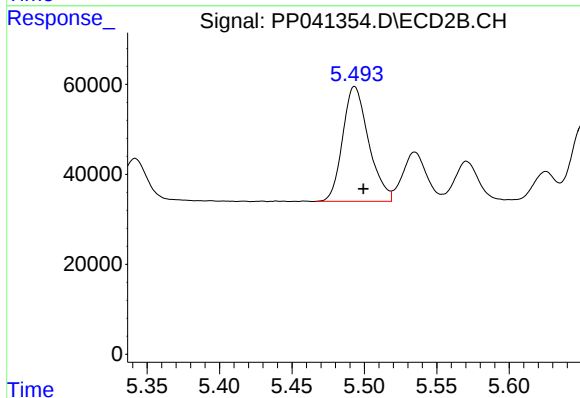
R.T.: 5.266 min
Delta R.T.: -0.006 min
Response: 254579
Conc: 468.12 ng/ml



#7 AR-1016-5

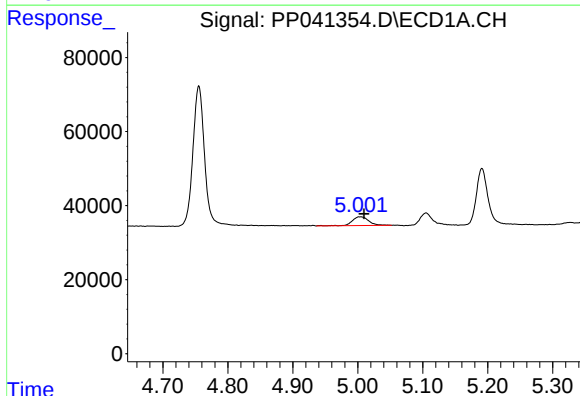
R.T.: 6.581 min
Delta R.T.: -0.002 min
Response: 251417
Conc: 454.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



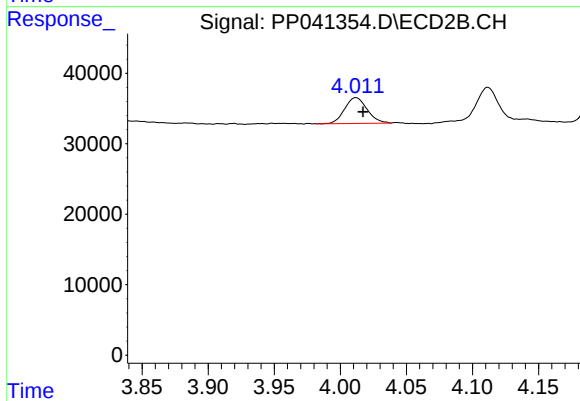
#7 AR-1016-5

R.T.: 5.493 min
Delta R.T.: -0.006 min
Response: 318503
Conc: 478.06 ng/ml



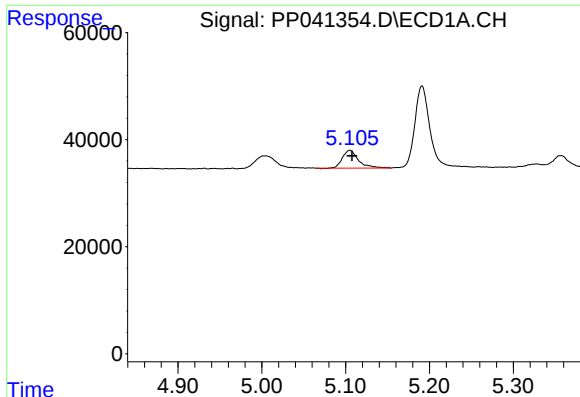
#8 AR-1221-1

R.T.: 5.003 min
Delta R.T.: -0.006 min
Response: 42177
Conc: 186.18 ng/ml



#8 AR-1221-1

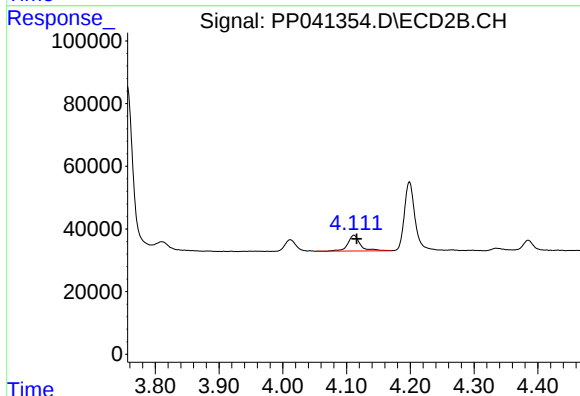
R.T.: 4.012 min
Delta R.T.: -0.005 min
Response: 43248
Conc: 135.47 ng/ml



#9 AR-1221-2

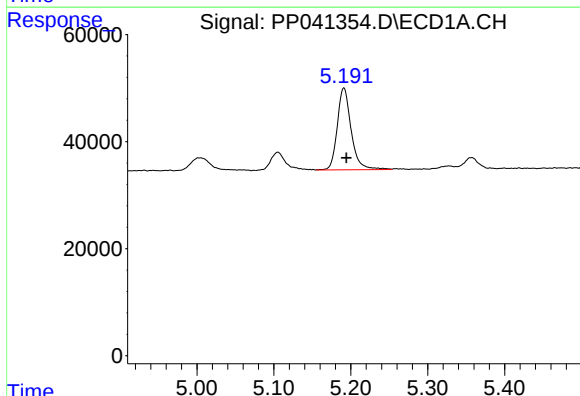
R.T.: 5.105 min
Delta R.T.: -0.003 min
Response: 44084
Conc: 284.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



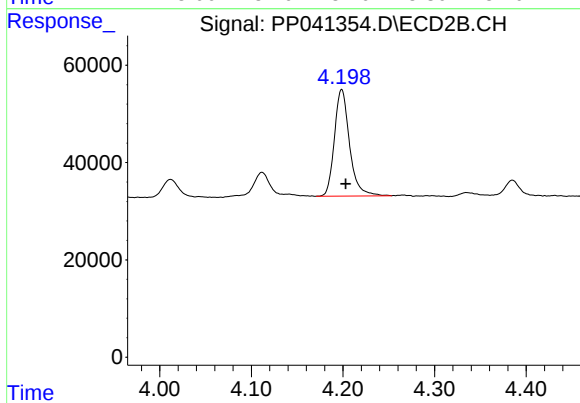
#9 AR-1221-2

R.T.: 4.112 min
Delta R.T.: -0.004 min
Response: 68217
Conc: 269.03 ng/ml



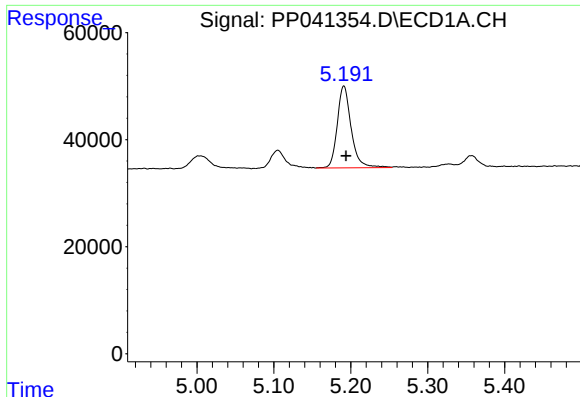
#10 AR-1221-3

R.T.: 5.191 min
Delta R.T.: -0.003 min
Response: 191212
Conc: 357.44 ng/ml



#10 AR-1221-3

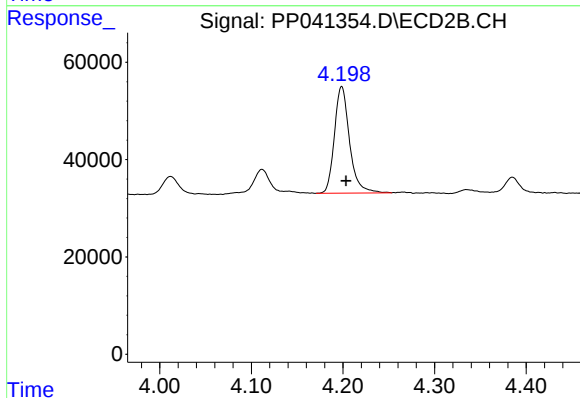
R.T.: 4.199 min
Delta R.T.: -0.004 min
Response: 251829
Conc: 335.17 ng/ml



#11 AR-1232-1

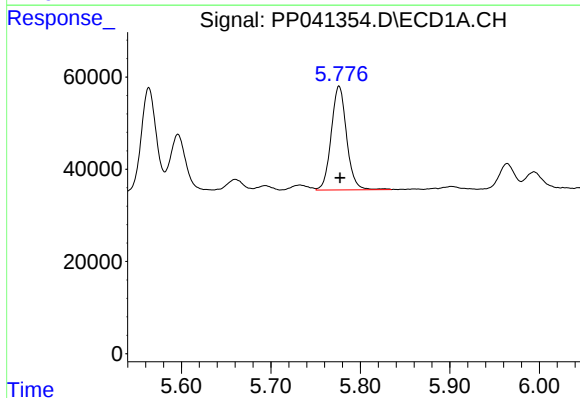
R.T.: 5.191 min
Delta R.T.: -0.003 min
Response: 191212
Conc: 431.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



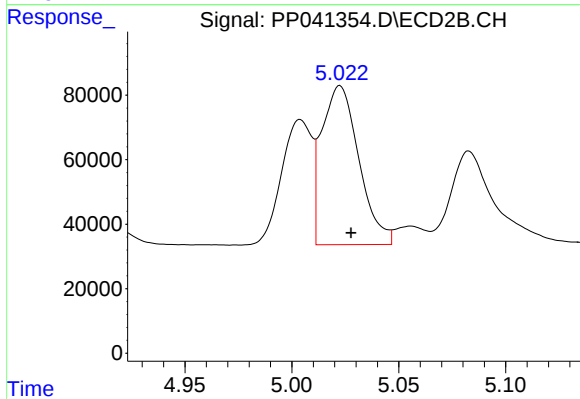
#11 AR-1232-1

R.T.: 4.199 min
Delta R.T.: -0.005 min
Response: 251829
Conc: 420.48 ng/ml



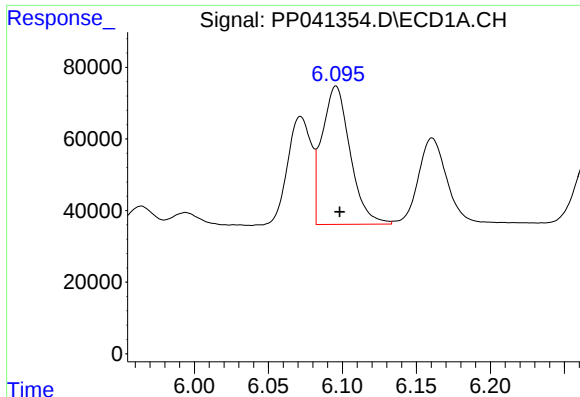
#12 AR-1232-2

R.T.: 5.776 min
Delta R.T.: -0.001 min
Response: 268722
Conc: 1164.44 ng/ml



#12 AR-1232-2

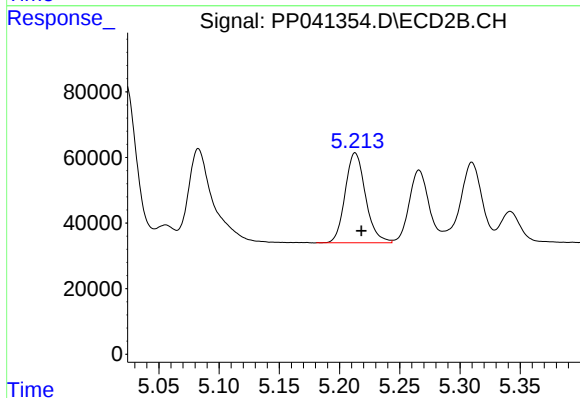
R.T.: 5.022 min
Delta R.T.: -0.005 min
Response: 596908
Conc: 1200.85 ng/ml



#13 AR-1232-3

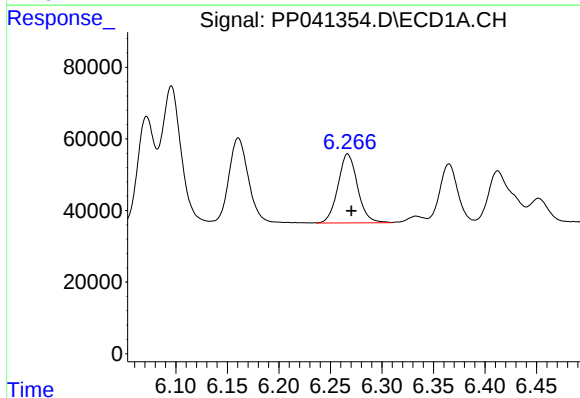
R.T.: 6.096 min
Delta R.T.: -0.003 min
Response: 510777
Conc: 1194.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



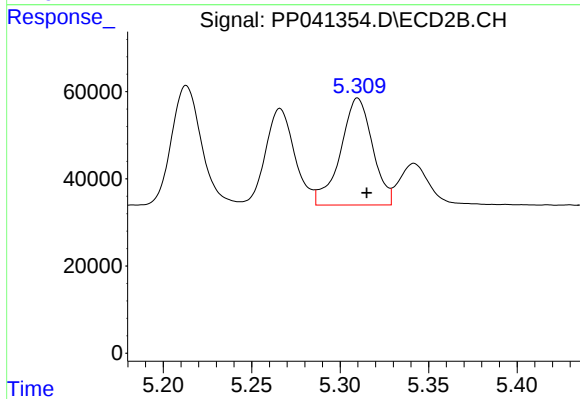
#13 AR-1232-3

R.T.: 5.213 min
Delta R.T.: -0.005 min
Response: 323371
Conc: 1207.74 ng/ml



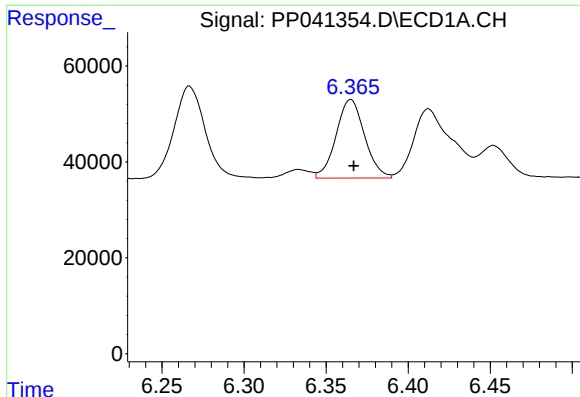
#14 AR-1232-4

R.T.: 6.267 min
Delta R.T.: -0.004 min
Response: 255242
Conc: 1256.01 ng/ml



#14 AR-1232-4

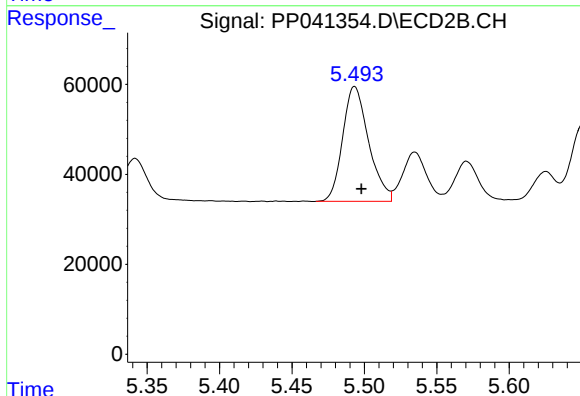
R.T.: 5.310 min
Delta R.T.: -0.005 min
Response: 310189
Conc: 1322.22 ng/ml



#15 AR-1232-5

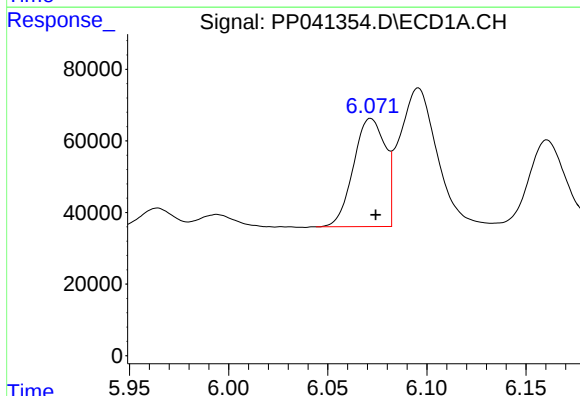
R.T.: 6.365 min
Delta R.T.: -0.002 min
Response: 198333
Conc: 1404.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



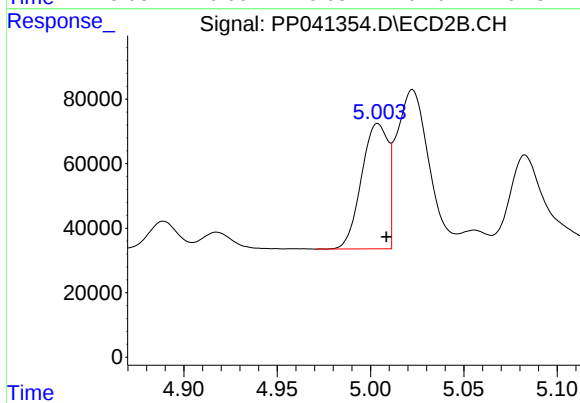
#15 AR-1232-5

R.T.: 5.493 min
Delta R.T.: -0.005 min
Response: 318503
Conc: 1295.20 ng/ml



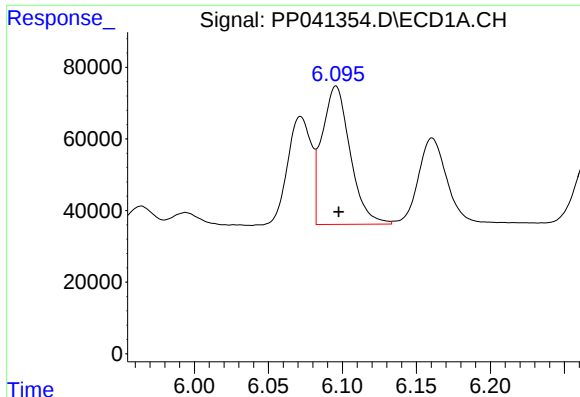
#16 AR-1242-1

R.T.: 6.072 min
Delta R.T.: -0.002 min
Response: 335621
Conc: 649.27 ng/ml



#16 AR-1242-1

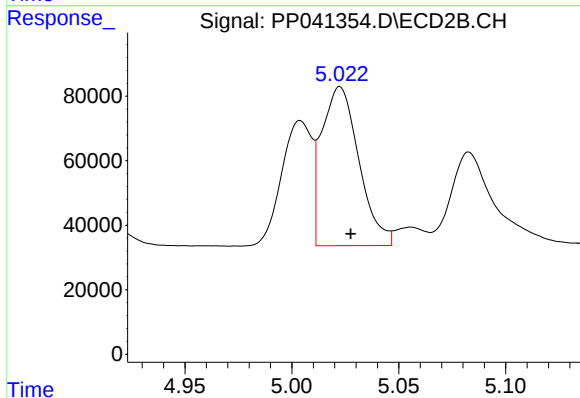
R.T.: 5.004 min
Delta R.T.: -0.005 min
Response: 383774
Conc: 604.62 ng/ml



#17 AR-1242-2

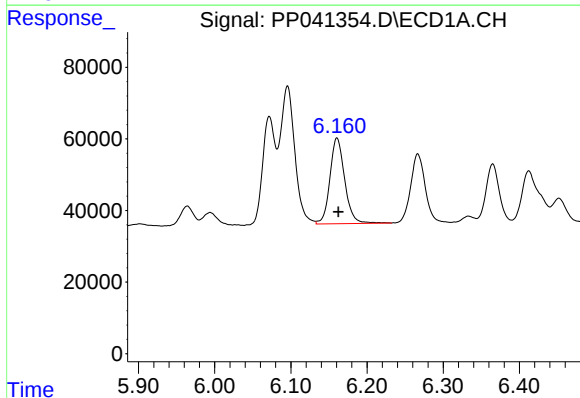
R.T.: 6.096 min
Delta R.T.: -0.002 min
Response: 510777
Conc: 625.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



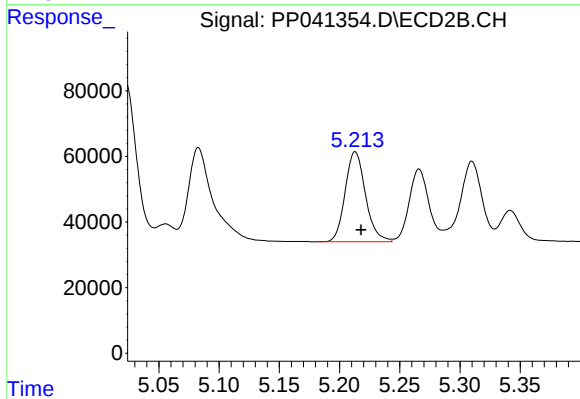
#17 AR-1242-2

R.T.: 5.022 min
Delta R.T.: -0.005 min
Response: 596908
Conc: 649.08 ng/ml



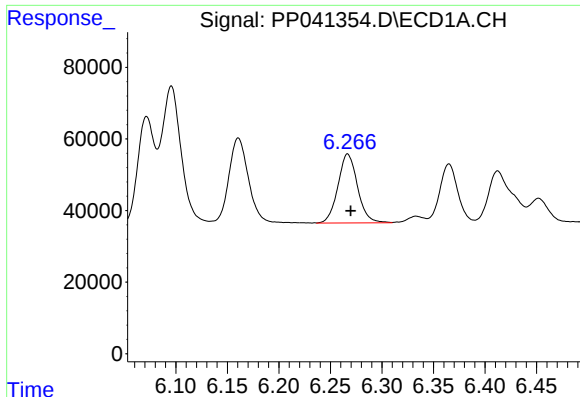
#18 AR-1242-3

R.T.: 6.161 min
Delta R.T.: -0.002 min
Response: 323134
Conc: 614.87 ng/ml



#18 AR-1242-3

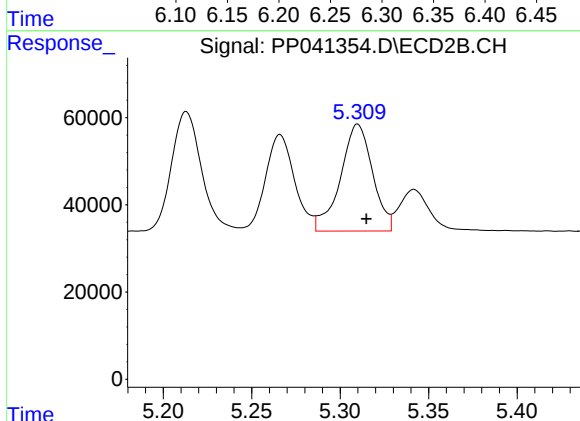
R.T.: 5.213 min
Delta R.T.: -0.005 min
Response: 323371
Conc: 637.01 ng/ml



#19 AR-1242-4

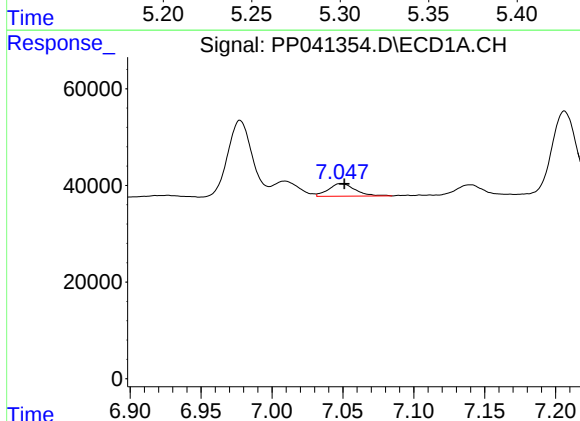
R.T.: 6.267 min
Delta R.T.: -0.003 min
Response: 255242
Conc: 632.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



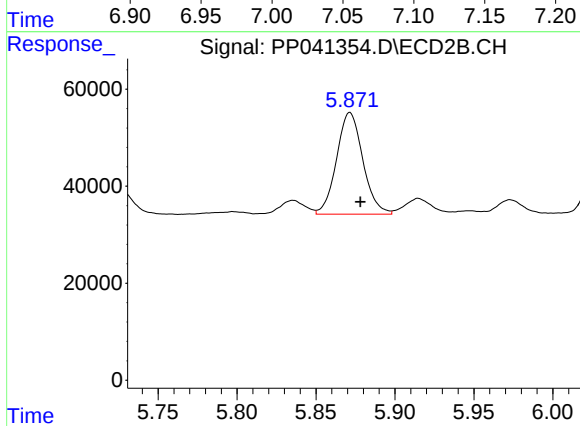
#19 AR-1242-4

R.T.: 5.310 min
Delta R.T.: -0.005 min
Response: 310189
Conc: 631.90 ng/ml



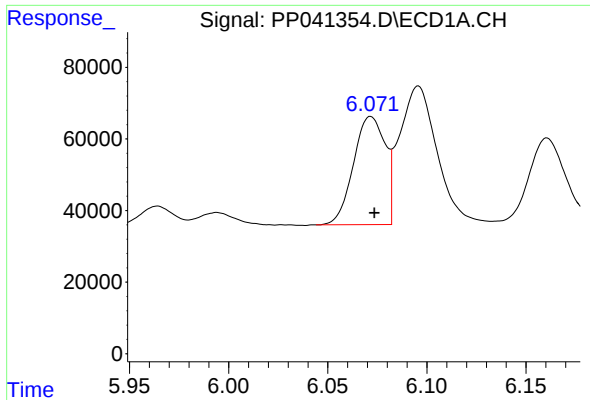
#20 AR-1242-5

R.T.: 7.049 min
Delta R.T.: -0.002 min
Response: 34624
Conc: 77.45 ng/ml



#20 AR-1242-5

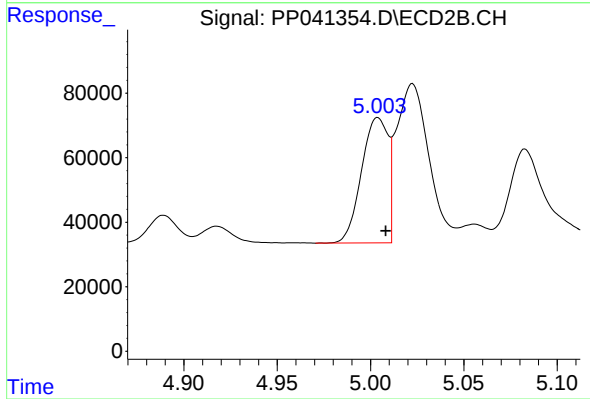
R.T.: 5.872 min
Delta R.T.: -0.007 min
Response: 243000
Conc: 450.08 ng/ml



#21 AR-1248-1

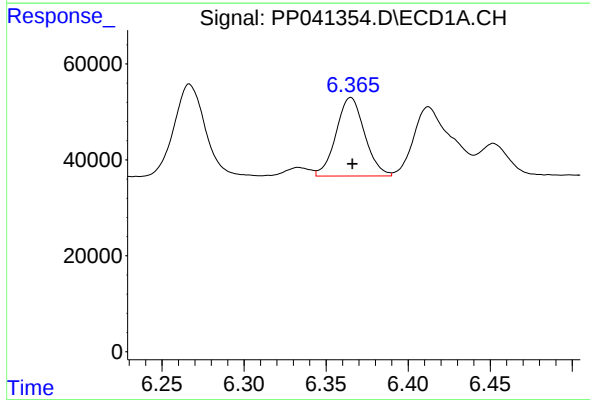
R.T.: 6.072 min
Delta R.T.: -0.002 min
Response: 335621
Conc: 903.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



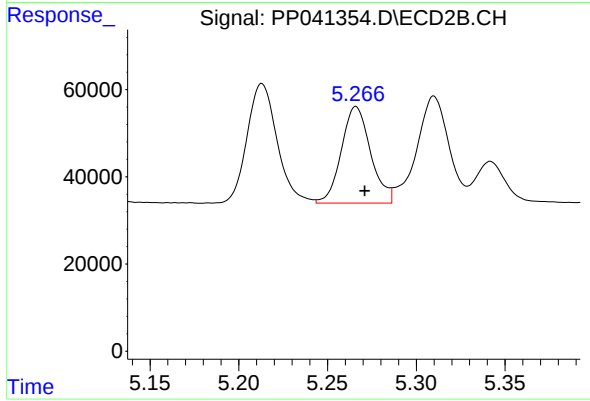
#21 AR-1248-1

R.T.: 5.004 min
Delta R.T.: -0.004 min
Response: 383774
Conc: 794.44 ng/ml



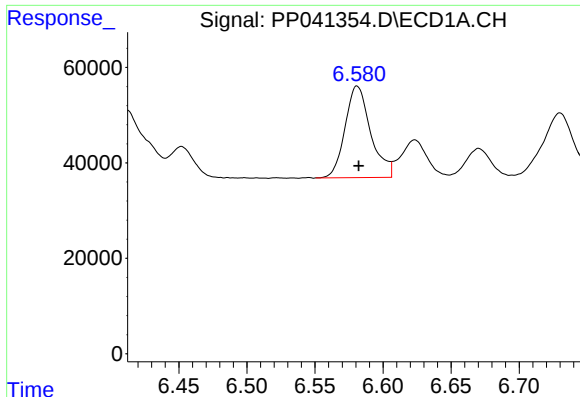
#22 AR-1248-2

R.T.: 6.365 min
Delta R.T.: 0.000 min
Response: 198333
Conc: 357.68 ng/ml



#22 AR-1248-2

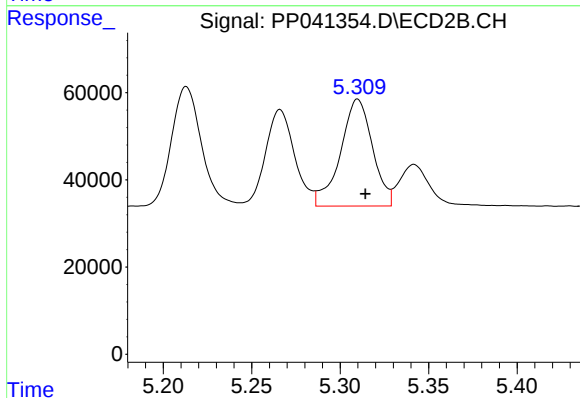
R.T.: 5.266 min
Delta R.T.: -0.005 min
Response: 254579
Conc: 375.24 ng/ml



#23 AR-1248-3

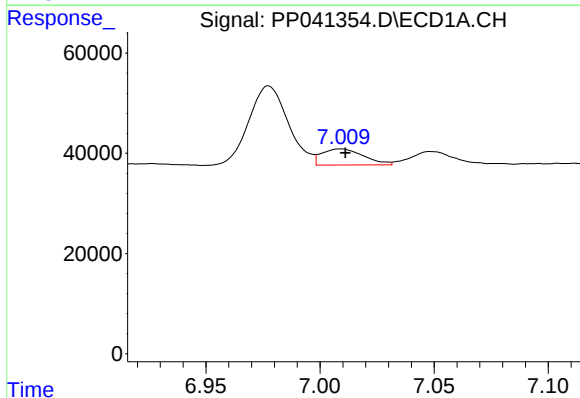
R.T.: 6.581 min
Delta R.T.: -0.001 min
Response: 251417
Conc: 373.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



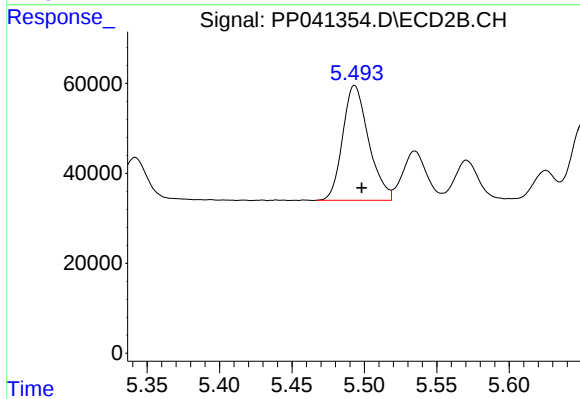
#23 AR-1248-3

R.T.: 5.310 min
Delta R.T.: -0.004 min
Response: 310189
Conc: 444.54 ng/ml



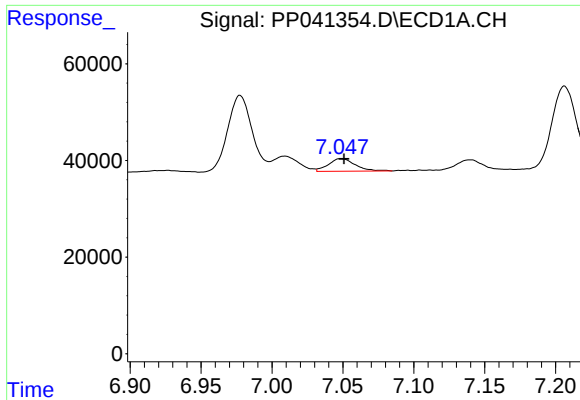
#24 AR-1248-4

R.T.: 7.009 min
Delta R.T.: -0.002 min
Response: 40657
Conc: 54.49 ng/ml



#24 AR-1248-4

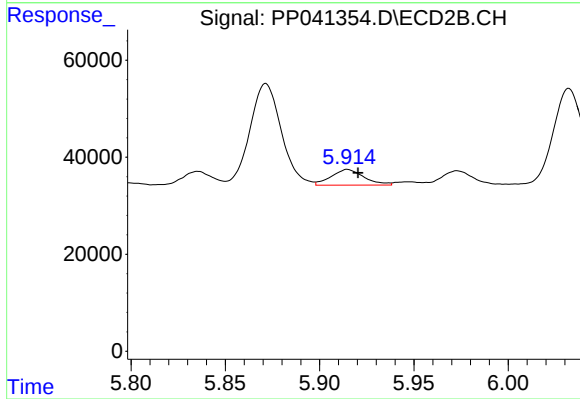
R.T.: 5.493 min
Delta R.T.: -0.005 min
Response: 318503
Conc: 397.81 ng/ml



#25 AR-1248-5

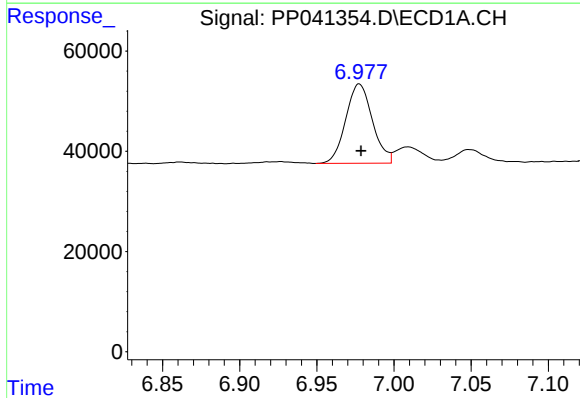
R.T.: 7.049 min
Delta R.T.: -0.002 min
Response: 34624
Conc: 45.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



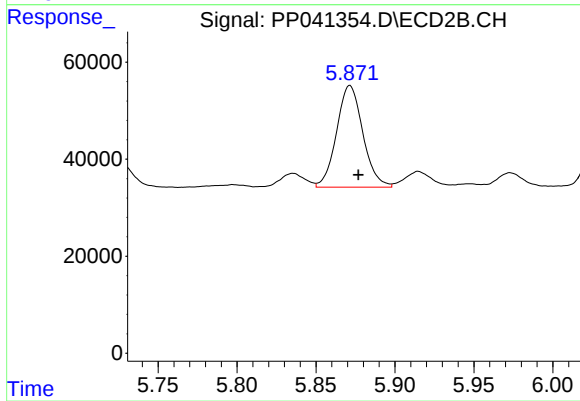
#25 AR-1248-5

R.T.: 5.915 min
Delta R.T.: -0.006 min
Response: 38884
Conc: 53.71 ng/ml



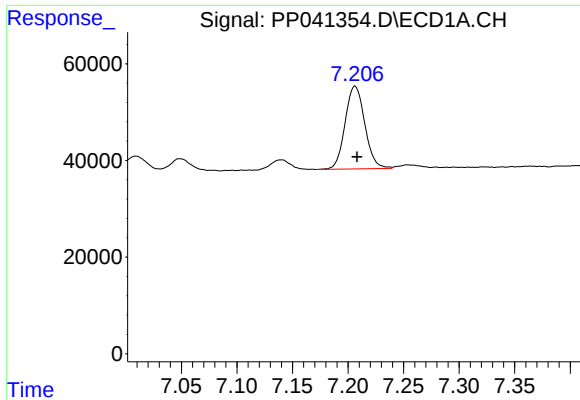
#26 AR-1254-1

R.T.: 6.978 min
Delta R.T.: -0.001 min
Response: 190327
Conc: 246.45 ng/ml



#26 AR-1254-1

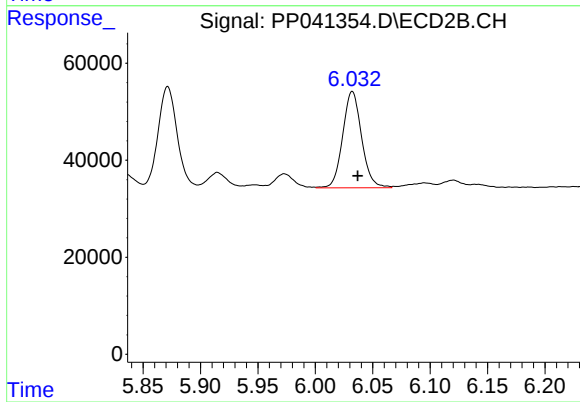
R.T.: 5.872 min
Delta R.T.: -0.005 min
Response: 243000
Conc: 213.40 ng/ml



#27 AR-1254-2

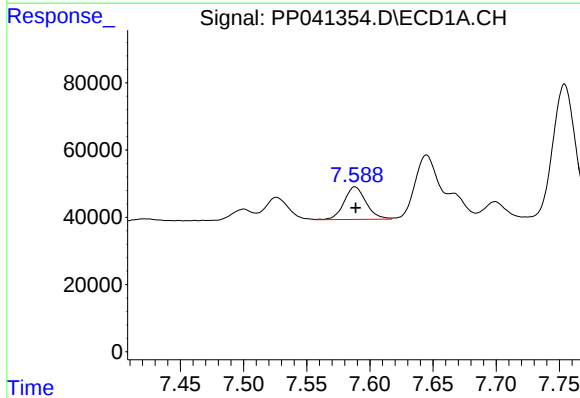
R.T.: 7.206 min
Delta R.T.: -0.002 min
Response: 211286
Conc: 170.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



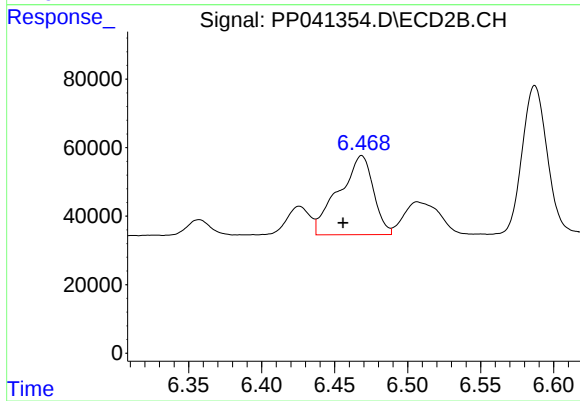
#27 AR-1254-2

R.T.: 6.032 min
Delta R.T.: -0.005 min
Response: 228281
Conc: 232.81 ng/ml



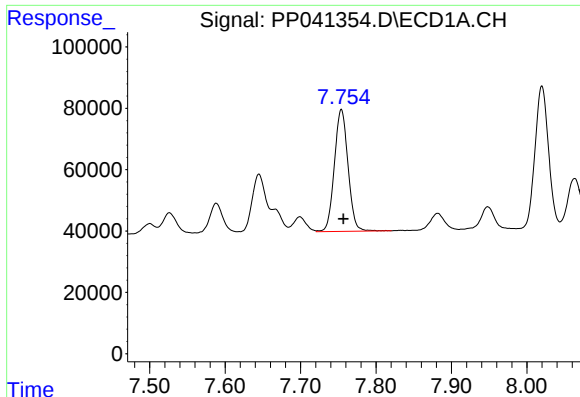
#28 AR-1254-3

R.T.: 7.588 min
Delta R.T.: 0.000 min
Response: 118058
Conc: 88.17 ng/ml



#28 AR-1254-3

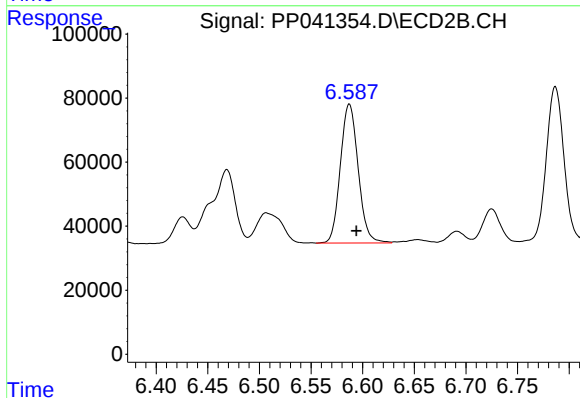
R.T.: 6.469 min
Delta R.T.: 0.013 min
Response: 380854
Conc: 263.30 ng/ml



#31 AR-1260-1

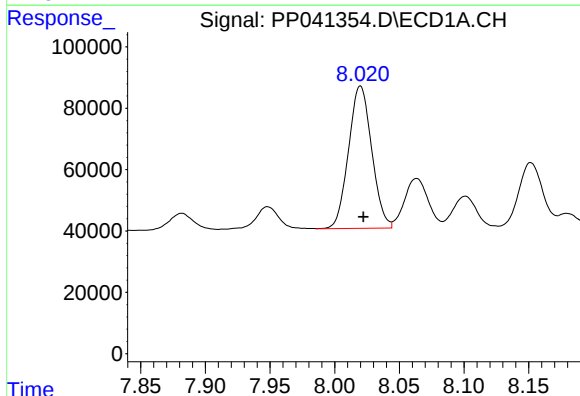
R.T.: 7.754 min
Delta R.T.: -0.003 min
Response: 500741
Conc: 508.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



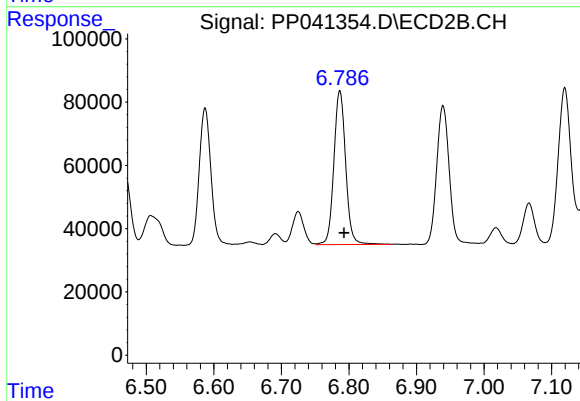
#31 AR-1260-1

R.T.: 6.587 min
Delta R.T.: -0.007 min
Response: 520837
Conc: 544.05 ng/ml



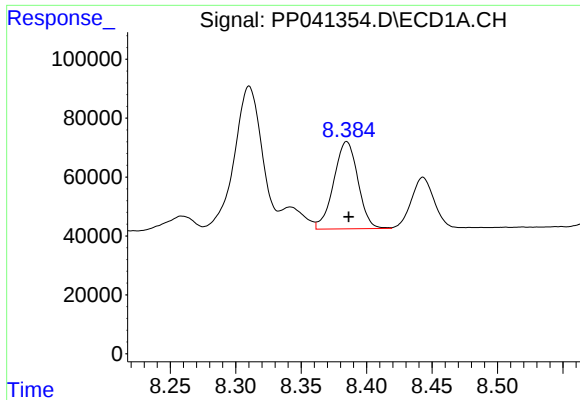
#32 AR-1260-2

R.T.: 8.020 min
Delta R.T.: -0.002 min
Response: 579065
Conc: 489.99 ng/ml



#32 AR-1260-2

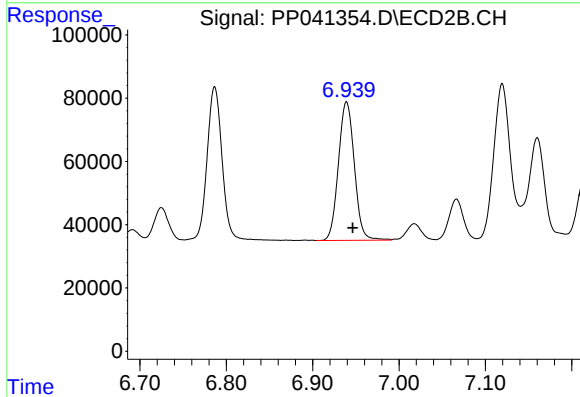
R.T.: 6.787 min
Delta R.T.: -0.006 min
Response: 589666
Conc: 543.47 ng/ml



#33 AR-1260-3

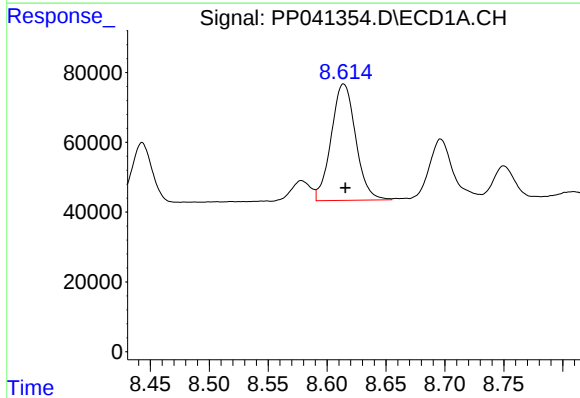
R.T.: 8.385 min
Delta R.T.: -0.001 min
Response: 382046
Conc: 420.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



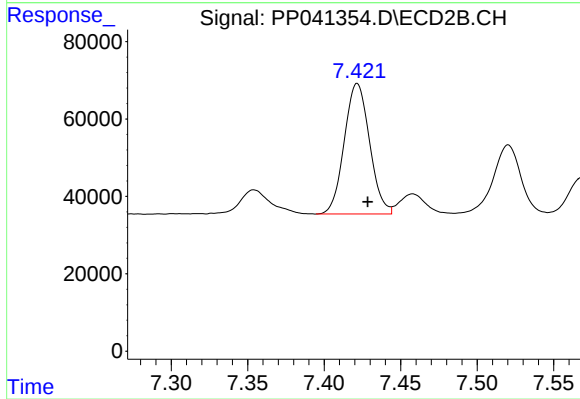
#33 AR-1260-3

R.T.: 6.939 min
Delta R.T.: -0.007 min
Response: 561202
Conc: 559.31 ng/ml



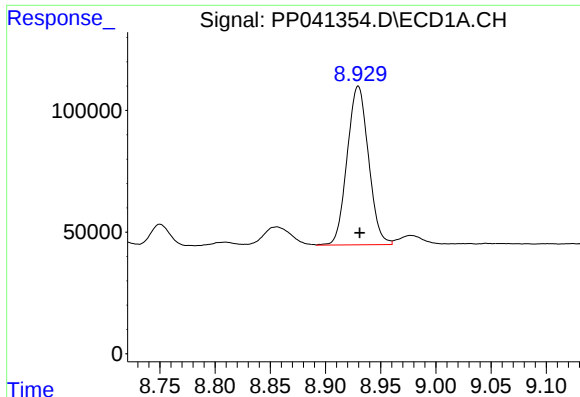
#34 AR-1260-4

R.T.: 8.614 min
Delta R.T.: -0.002 min
Response: 483231
Conc: 447.23 ng/ml



#34 AR-1260-4

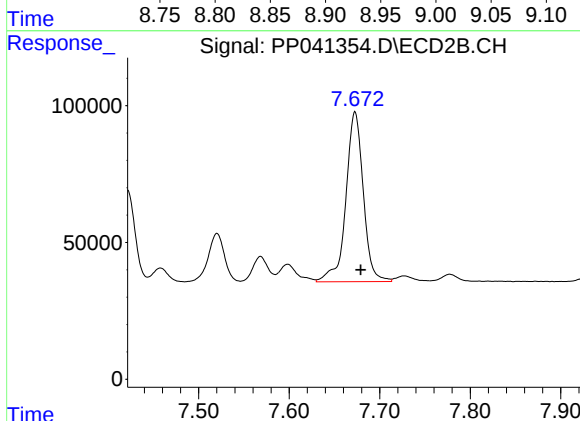
R.T.: 7.422 min
Delta R.T.: -0.007 min
Response: 388659
Conc: 473.87 ng/ml



#35 AR-1260-5

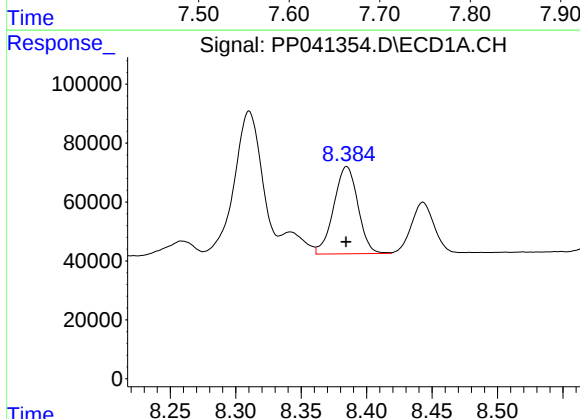
R.T.: 8.930 min
Delta R.T.: -0.001 min
Response: 877132
Conc: 420.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



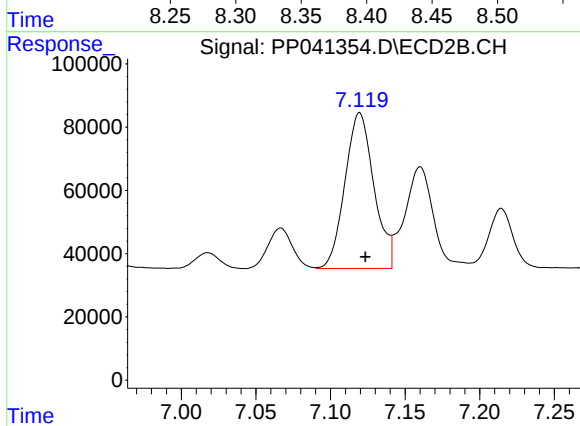
#35 AR-1260-5

R.T.: 7.673 min
Delta R.T.: -0.006 min
Response: 831158
Conc: 476.23 ng/ml



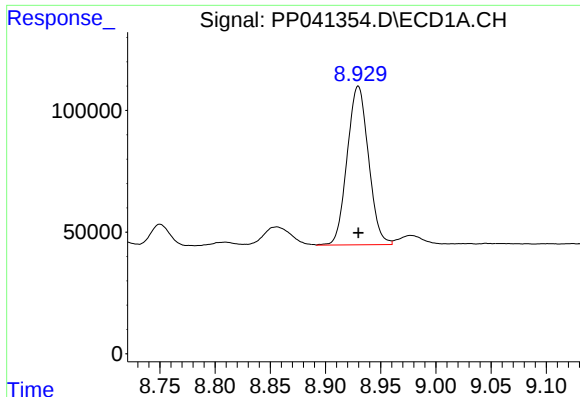
#36 AR-1262-1

R.T.: 8.385 min
Delta R.T.: 0.000 min
Response: 382046
Conc: 319.75 ng/ml



#36 AR-1262-1

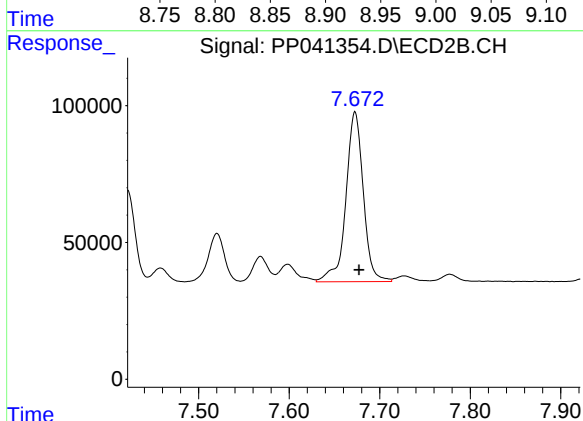
R.T.: 7.120 min
Delta R.T.: -0.004 min
Response: 666007
Conc: 1124.35 ng/ml



#37 AR-1262-2

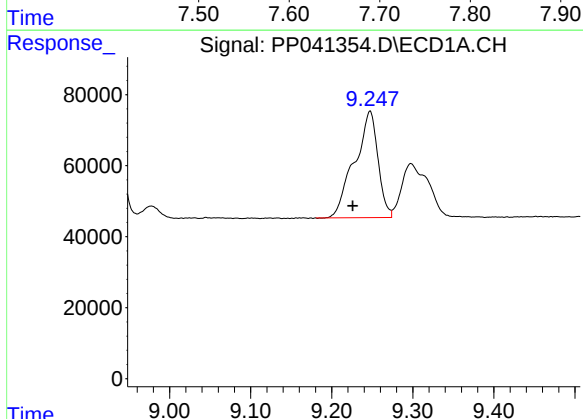
R.T.: 8.930 min
Delta R.T.: 0.000 min
Response: 877132
Conc: 415.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



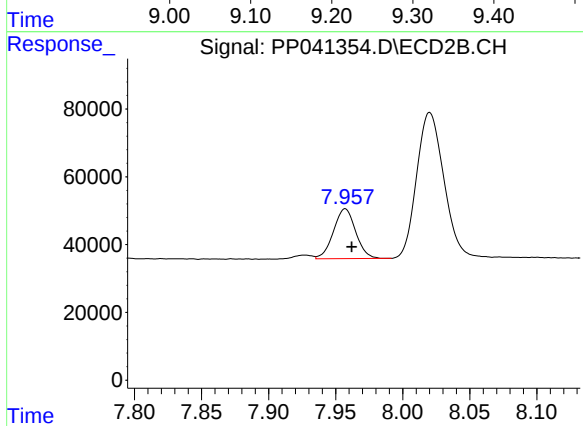
#37 AR-1262-2

R.T.: 7.673 min
Delta R.T.: -0.004 min
Response: 831158
Conc: 502.14 ng/ml



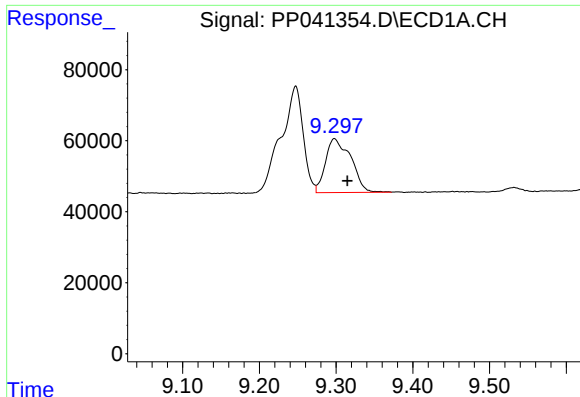
#38 AR-1262-3

R.T.: 9.247 min
Delta R.T.: 0.022 min
Response: 601020
Conc: 595.41 ng/ml



#38 AR-1262-3

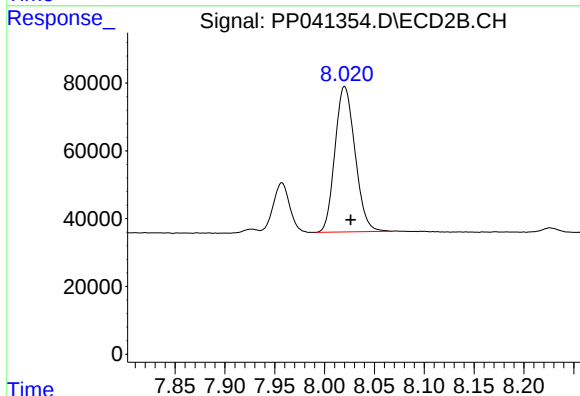
R.T.: 7.957 min
Delta R.T.: -0.005 min
Response: 169676
Conc: 235.56 ng/ml



#39 AR-1262-4

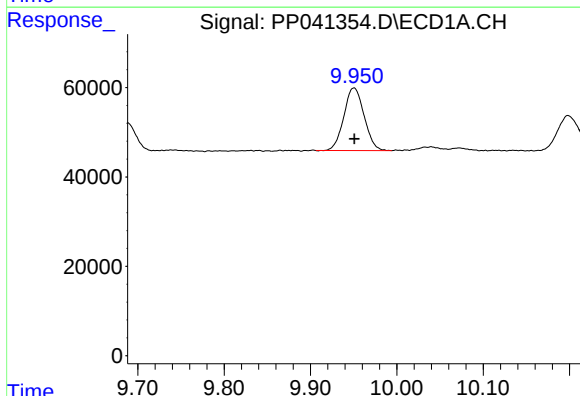
R.T.: 9.298 min
Delta R.T.: -0.017 min
Response: 348009
Conc: 521.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



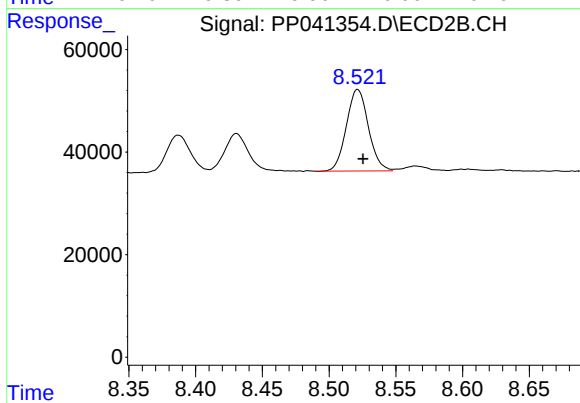
#39 AR-1262-4

R.T.: 8.020 min
Delta R.T.: -0.006 min
Response: 602328
Conc: 468.42 ng/ml



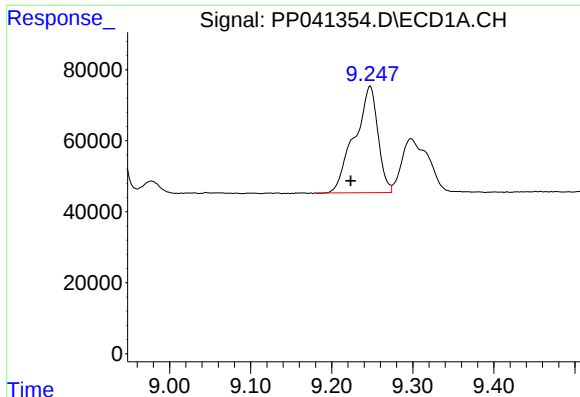
#40 AR-1262-5

R.T.: 9.950 min
Delta R.T.: 0.000 min
Response: 228621
Conc: 277.56 ng/ml



#40 AR-1262-5

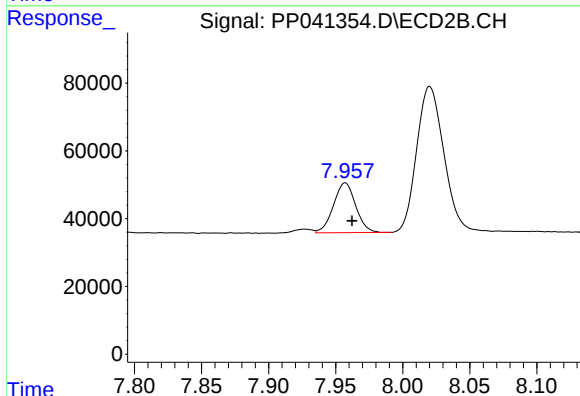
R.T.: 8.521 min
Delta R.T.: -0.004 min
Response: 182807
Conc: 304.46 ng/ml



#41 AR-1268-1

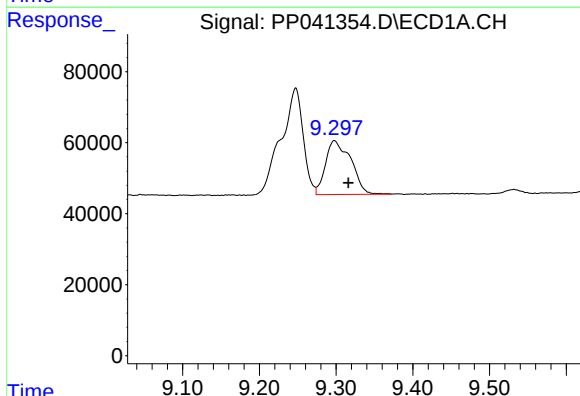
R.T.: 9.247 min
Delta R.T.: 0.024 min
Response: 601020
Conc: 220.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



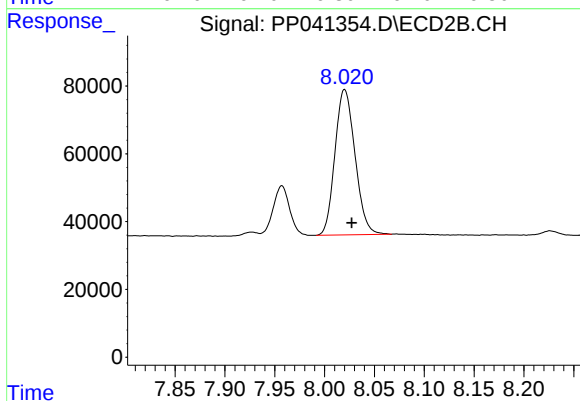
#41 AR-1268-1

R.T.: 7.957 min
Delta R.T.: -0.005 min
Response: 169676
Conc: 81.46 ng/ml



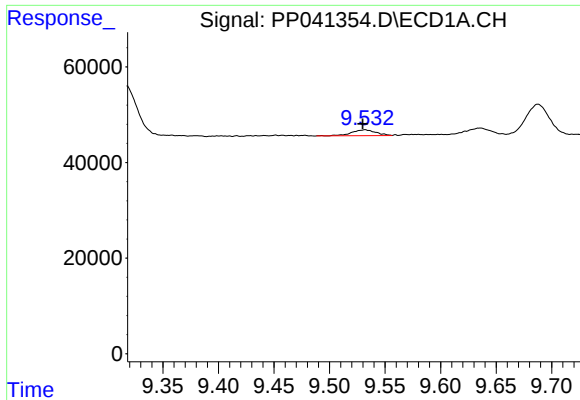
#42 AR-1268-2

R.T.: 9.298 min
Delta R.T.: -0.018 min
Response: 348009
Conc: 135.25 ng/ml



#42 AR-1268-2

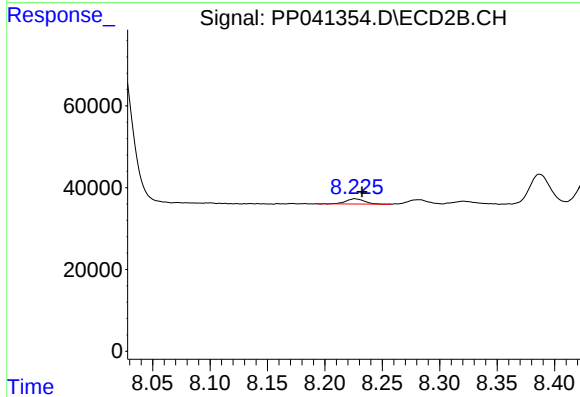
R.T.: 8.020 min
Delta R.T.: -0.007 min
Response: 602328
Conc: 316.11 ng/ml



#43 AR-1268-3

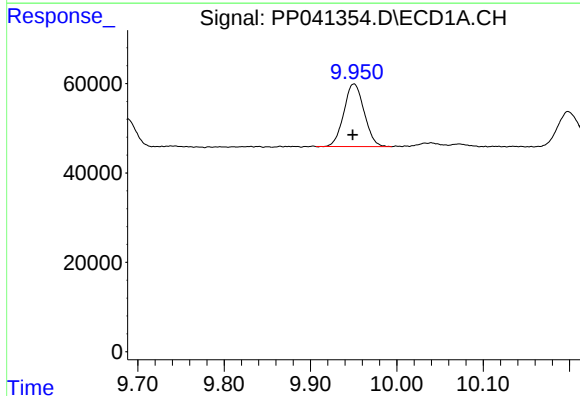
R.T.: 9.532 min
Delta R.T.: 0.002 min
Response: 18355
Conc: 8.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



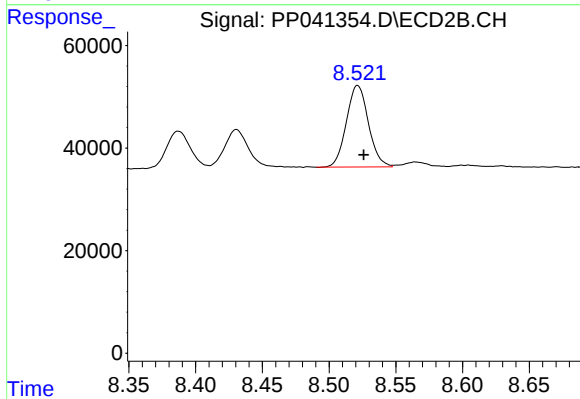
#43 AR-1268-3

R.T.: 8.226 min
Delta R.T.: -0.006 min
Response: 14348
Conc: 8.84 ng/ml



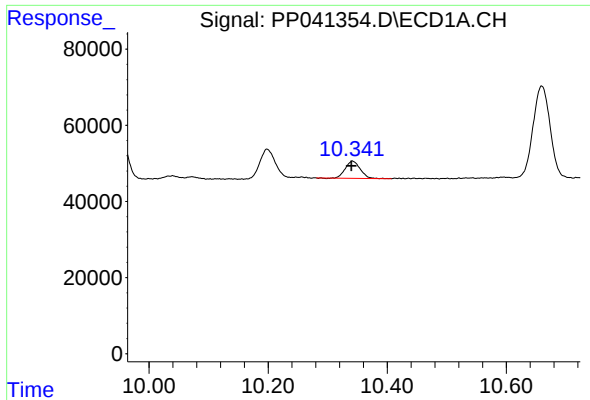
#44 AR-1268-4

R.T.: 9.950 min
Delta R.T.: 0.002 min
Response: 228621
Conc: 238.25 ng/ml



#44 AR-1268-4

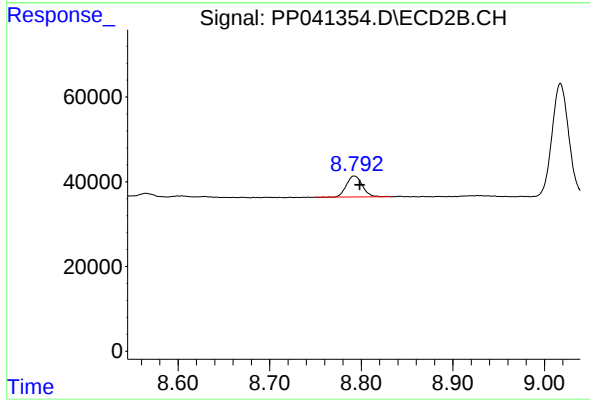
R.T.: 8.521 min
Delta R.T.: -0.004 min
Response: 182807
Conc: 260.06 ng/ml



#45 AR-1268-5

R.T.: 10.342 min
Delta R.T.: 0.002 min
Response: 78703
Conc: 11.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.792 min
Delta R.T.: -0.006 min
Response: 60324
Conc: 12.98 ng/ml