

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110421\
 Data File : PP040701.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Nov 2021 23:06
 Operator : AJ\MA
 Sample : AR1248ICV500
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 04 11:43:35 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110421.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 04 11:28:51 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...	4.764	3.766	1093121	1291188	53.958	53.804
2)	SA Decachlor...	10.667	9.035	1140387	886256	53.546	50.750
Target Compounds							
3)	L1 AR-1016-1	6.079	5.016	200479	194518	285.533	278.291
4)	L1 AR-1016-2	6.104	5.036	254255	203875	238.388	198.184
5)	L1 AR-1016-3	6.168	5.227	121843	143870	188.031	253.755 #
6)	L1 AR-1016-4	6.273	5.279	134400	279166	250.079	614.658 #
7)	L1 AR-1016-5	6.588	5.507	352077	333250	648.758	595.904
9)	L2 AR-1221-2	5.116f	4.116	15675	20137	103.852	95.719
10)	L2 AR-1221-3	5.200f	4.210	14257	32972	25.894	50.229 #
11)	L3 AR-1232-1	5.200f	4.210	14257	32972	31.301	61.093 #
12)	L3 AR-1232-2	5.784f	5.036	92940	203875	396.727	479.321
13)	L3 AR-1232-3	6.104f	5.227	254255	143870	591.734	627.550
14)	L3 AR-1232-4	6.273f	5.323	134400	292188	641.324	1472.520 #
15)	L3 AR-1232-5	6.372f	5.507	286361	333250	2001.759	1572.487
16)	L4 AR-1242-1	6.079	5.016	200479	194518	375.949	360.774
17)	L4 AR-1242-2	6.104	5.036	254255	203875	314.466	256.996
18)	L4 AR-1242-3	6.168	5.227	121843	143870	245.723	329.895 #
19)	L4 AR-1242-4	6.273	5.323	134400	292188	328.572	706.584 #
20)	L4 AR-1242-5	7.055	5.886	403113	425699	881.360	924.259
21)	L5 AR-1248-1	6.079	5.016	200479	194518	510.396	488.981
22)	L5 AR-1248-2	6.372	5.279	286361	279166	506.434	481.238
23)	L5 AR-1248-3	6.588	5.323	352077	292188	502.098	484.424
24)	L5 AR-1248-4	7.016	5.507	399846	333250	506.174	484.705
25)	L5 AR-1248-5	7.055	5.929	403113	308392	516.236	488.256
26)	L6 AR-1254-1	6.985	5.886	304273	425699	394.126	437.635
27)	L6 AR-1254-2	7.218	6.046	399752	128572	322.036	153.198 #
28)	L6 AR-1254-3	7.595	6.465	220971	194601	164.134	154.088
29)	L6 AR-1254-4	7.891	6.705	149711	131525	153.441	176.769
30)	L6 AR-1254-5	8.317	7.134	28240	38719	26.029	36.055 #
31)	L7 AR-1260-1	7.761	6.611	22587	97974	23.260	112.912 #
32)	L7 AR-1260-2	8.023	6.799	34993	17250	30.226	17.143 #
33)	L7 AR-1260-3	0.000	6.951	0	23881	N.D.	25.301 #
34)	L7 AR-1260-4	8.614	0.000	20469	0	19.373	N.D. #
35)	L7 AR-1260-5	8.936	0.000	8795	0	4.212	N.D. #
36)	L8 AR-1262-1	0.000	7.134	0	38719	N.D.	67.189 #
37)	L8 AR-1262-2	8.936f	0.000	8795	0	3.870	N.D. #

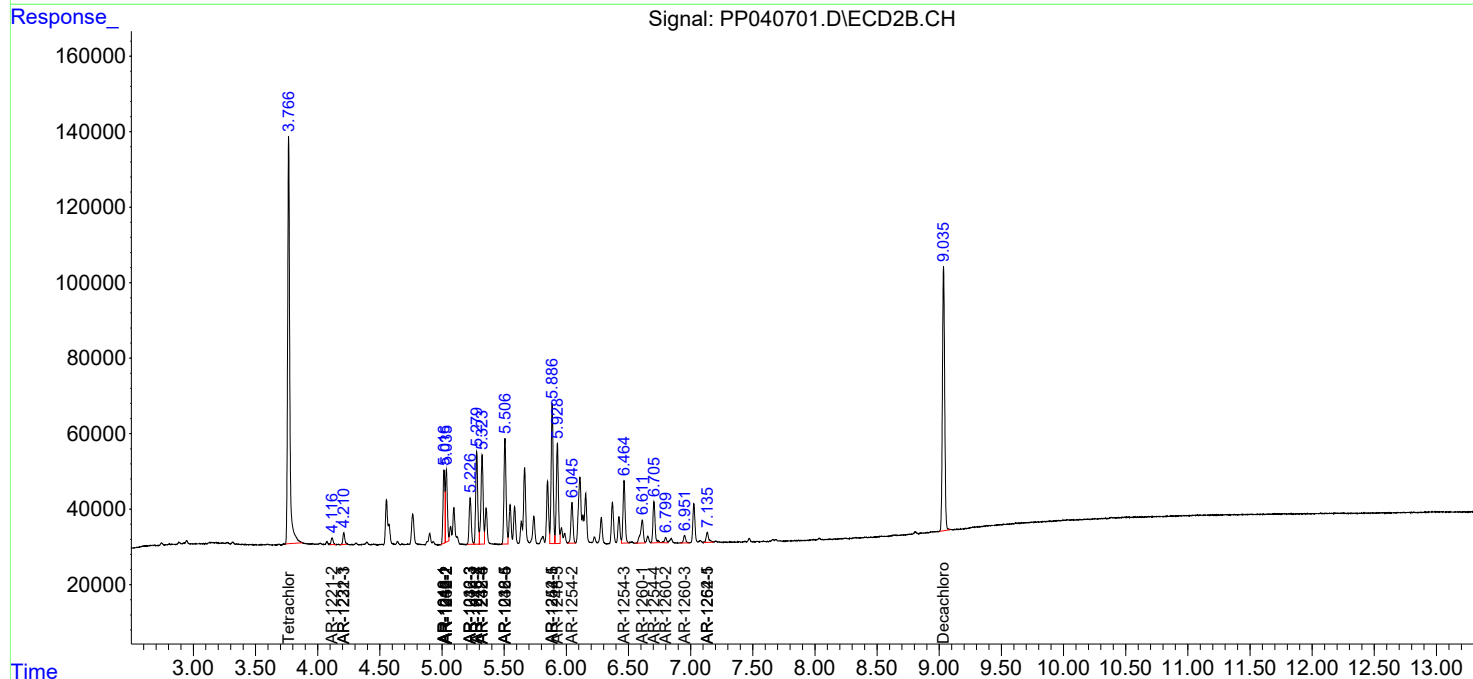
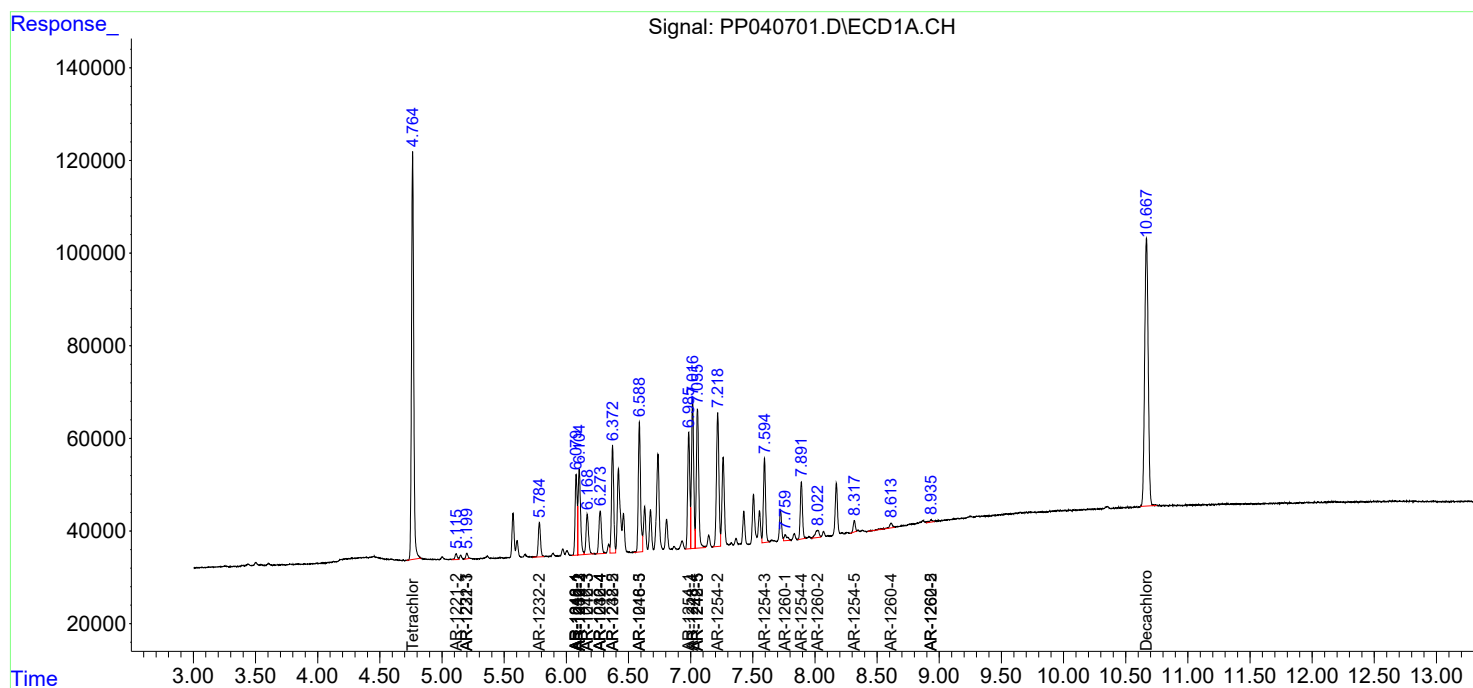
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

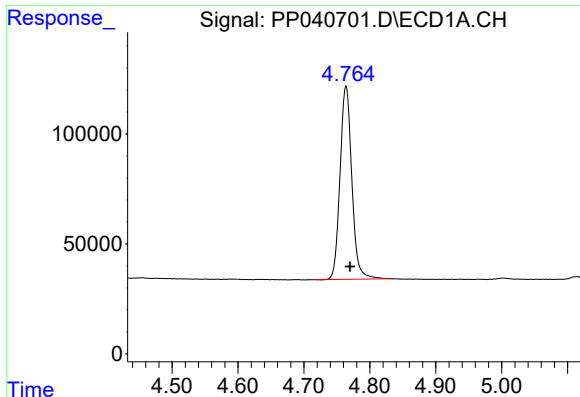
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110421\
Data File : PP040701.D
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Acq On : 03 Nov 2021 23:06
Operator : AJ\MA
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

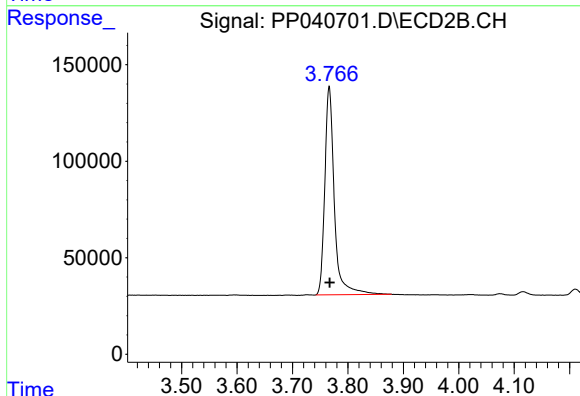




#1 Tetrachloro-m-xylene

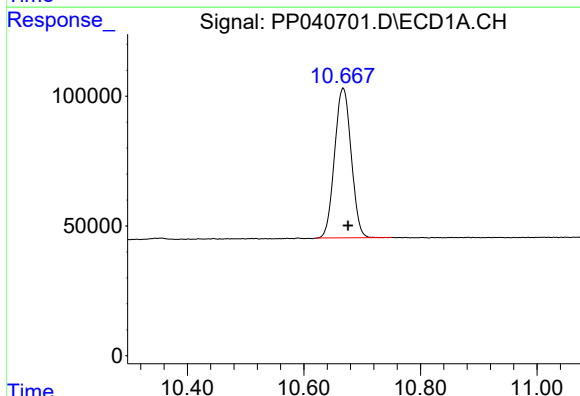
R.T.: 4.764 min
Delta R.T.: -0.006 min
Response: 1093121
Conc: 53.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



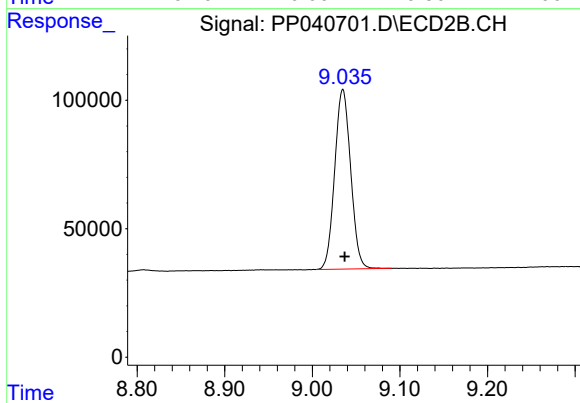
#1 Tetrachloro-m-xylene

R.T.: 3.766 min
Delta R.T.: 0.000 min
Response: 1291188
Conc: 53.80 ng/ml



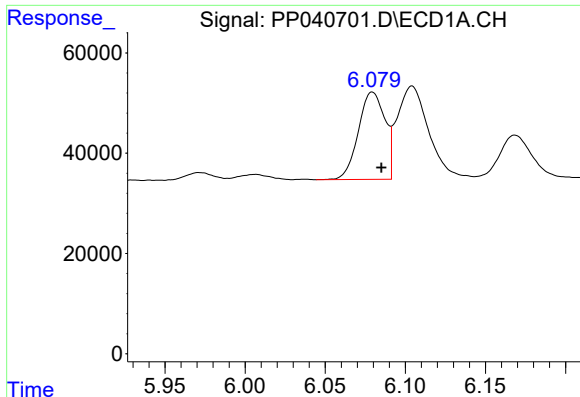
#2 Decachlorobiphenyl

R.T.: 10.667 min
Delta R.T.: -0.009 min
Response: 1140387
Conc: 53.55 ng/ml



#2 Decachlorobiphenyl

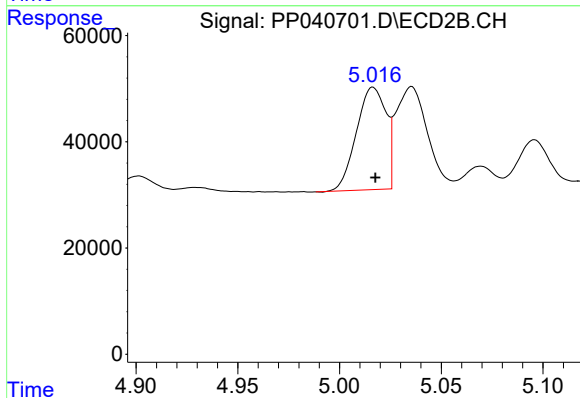
R.T.: 9.035 min
Delta R.T.: -0.002 min
Response: 886256
Conc: 50.75 ng/ml



#3 AR-1016-1

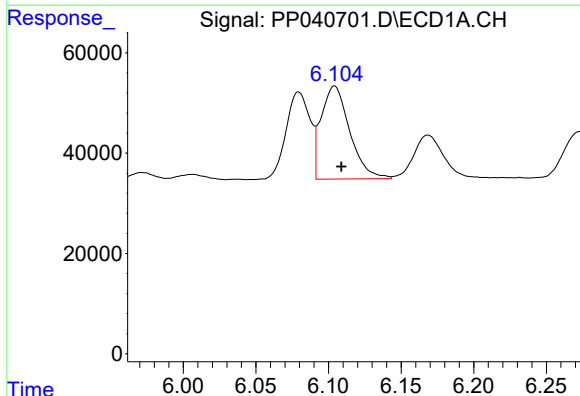
R.T.: 6.079 min
Delta R.T.: -0.006 min
Response: 200479
Conc: 285.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



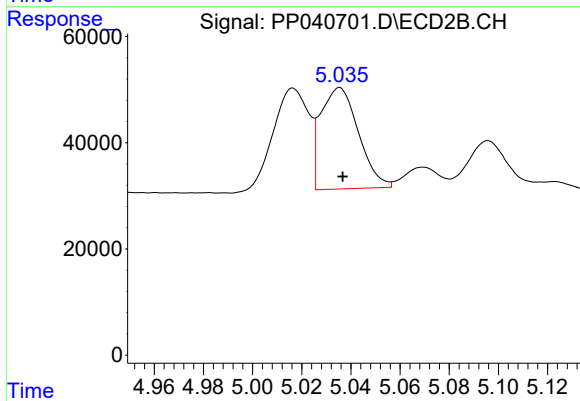
#3 AR-1016-1

R.T.: 5.016 min
Delta R.T.: -0.001 min
Response: 194518
Conc: 278.29 ng/ml



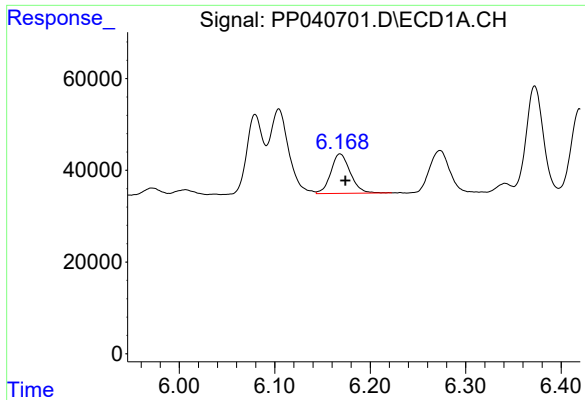
#4 AR-1016-2

R.T.: 6.104 min
Delta R.T.: -0.005 min
Response: 254255
Conc: 238.39 ng/ml



#4 AR-1016-2

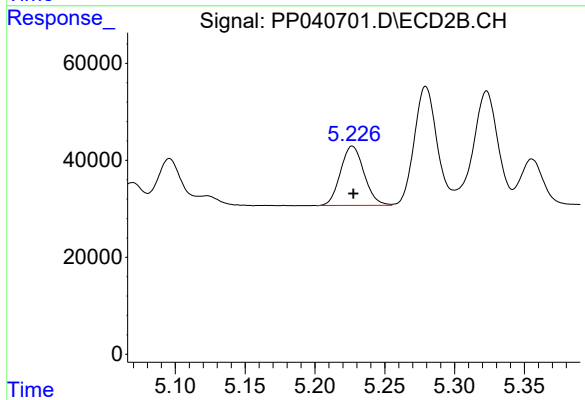
R.T.: 5.036 min
Delta R.T.: -0.001 min
Response: 203875
Conc: 198.18 ng/ml



#5 AR-1016-3

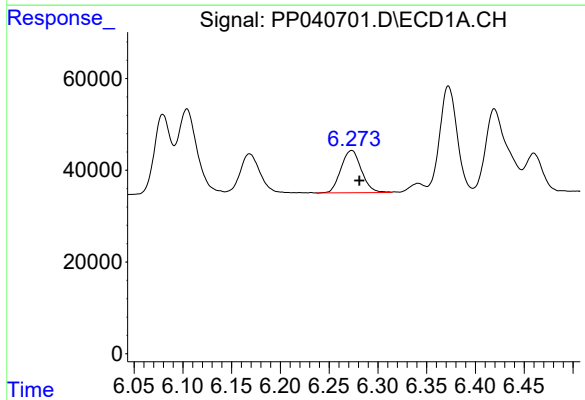
R.T.: 6.168 min
Delta R.T.: -0.006 min
Response: 121843
Conc: 188.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



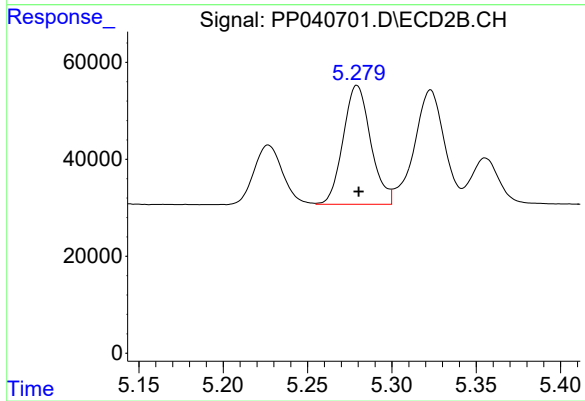
#5 AR-1016-3

R.T.: 5.227 min
Delta R.T.: 0.000 min
Response: 143870
Conc: 253.75 ng/ml



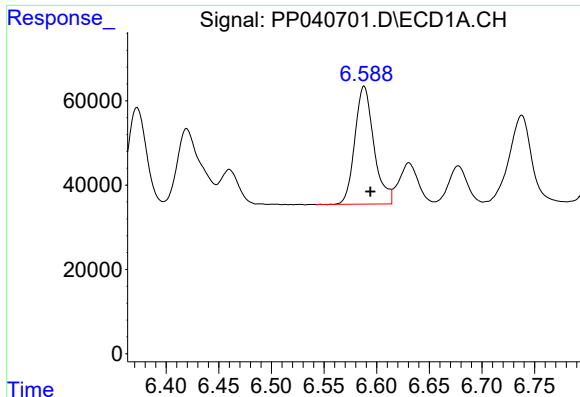
#6 AR-1016-4

R.T.: 6.273 min
Delta R.T.: -0.008 min
Response: 134400
Conc: 250.08 ng/ml



#6 AR-1016-4

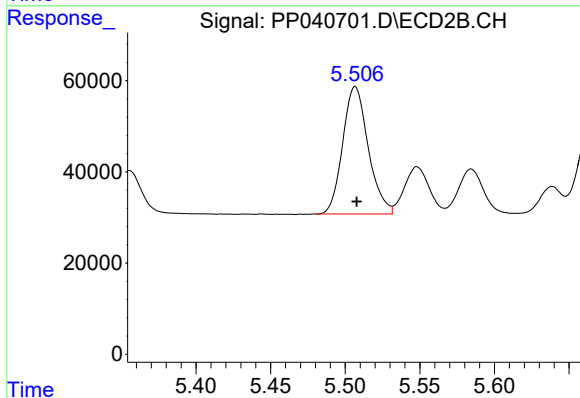
R.T.: 5.279 min
Delta R.T.: -0.001 min
Response: 279166
Conc: 614.66 ng/ml



#7 AR-1016-5

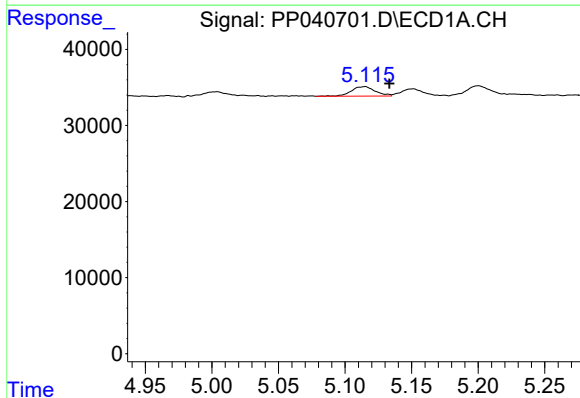
R.T.: 6.588 min
Delta R.T.: -0.006 min
Response: 352077
Conc: 648.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



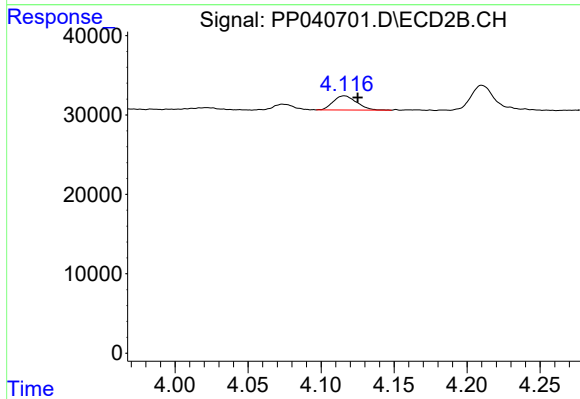
#7 AR-1016-5

R.T.: 5.507 min
Delta R.T.: -0.001 min
Response: 333250
Conc: 595.90 ng/ml



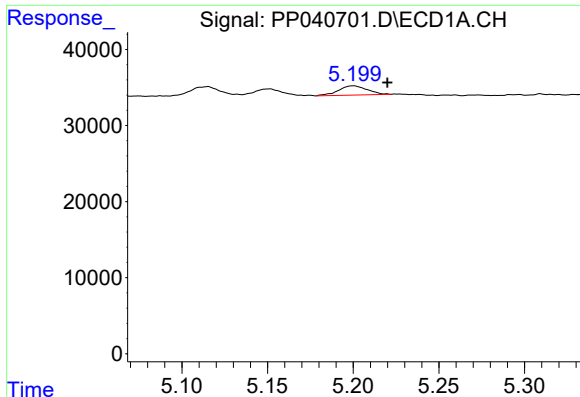
#9 AR-1221-2

R.T.: 5.116 min
Delta R.T.: -0.018 min
Response: 15675
Conc: 103.85 ng/ml



#9 AR-1221-2

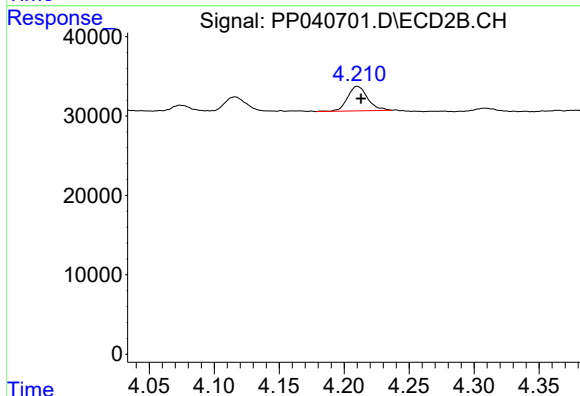
R.T.: 4.116 min
Delta R.T.: -0.009 min
Response: 20137
Conc: 95.72 ng/ml



#10 AR-1221-3

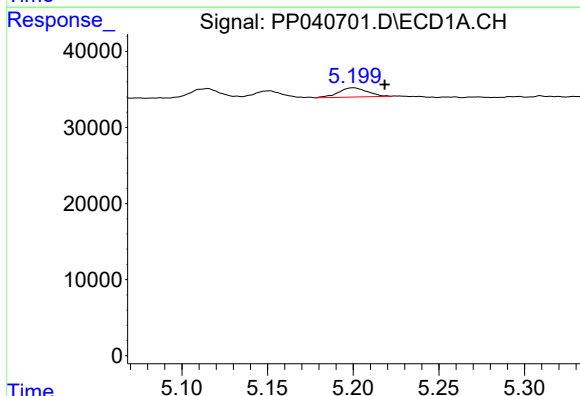
R.T.: 5.200 min
Delta R.T.: -0.020 min
Response: 14257
Conc: 25.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



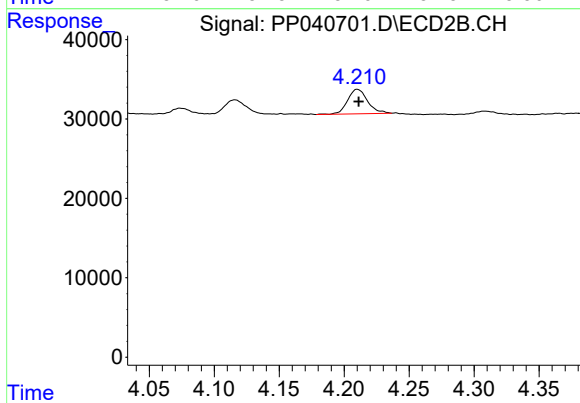
#10 AR-1221-3

R.T.: 4.210 min
Delta R.T.: -0.003 min
Response: 32972
Conc: 50.23 ng/ml



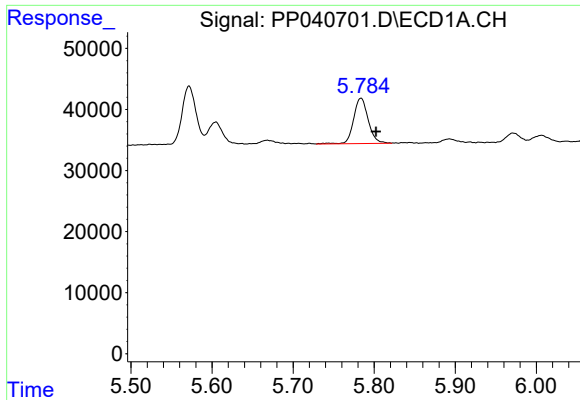
#11 AR-1232-1

R.T.: 5.200 min
Delta R.T.: -0.018 min
Response: 14257
Conc: 31.30 ng/ml



#11 AR-1232-1

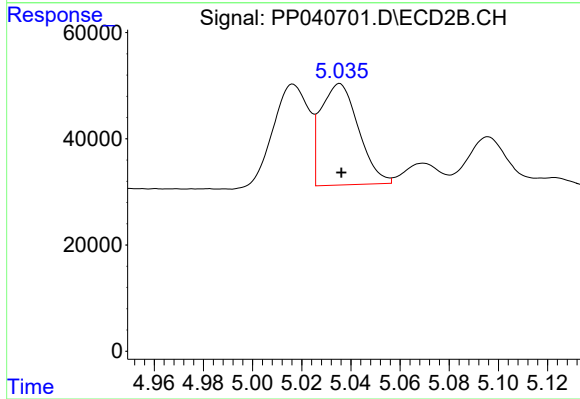
R.T.: 4.210 min
Delta R.T.: -0.001 min
Response: 32972
Conc: 61.09 ng/ml



#12 AR-1232-2

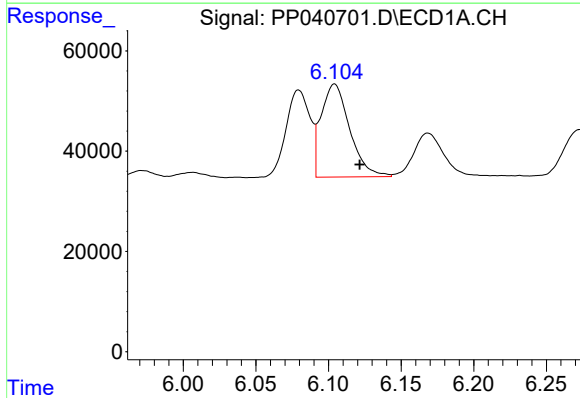
R.T.: 5.784 min
Delta R.T.: -0.018 min
Response: 92940
Conc: 396.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



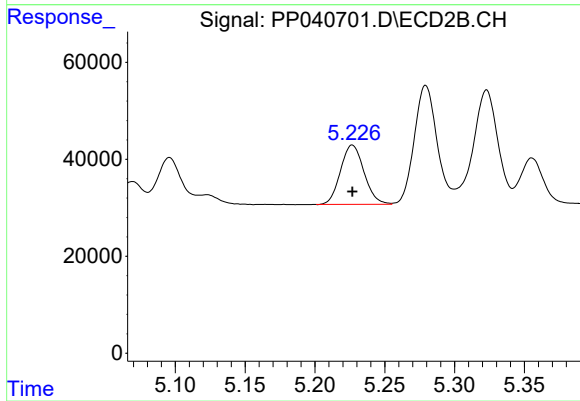
#12 AR-1232-2

R.T.: 5.036 min
Delta R.T.: 0.000 min
Response: 203875
Conc: 479.32 ng/ml



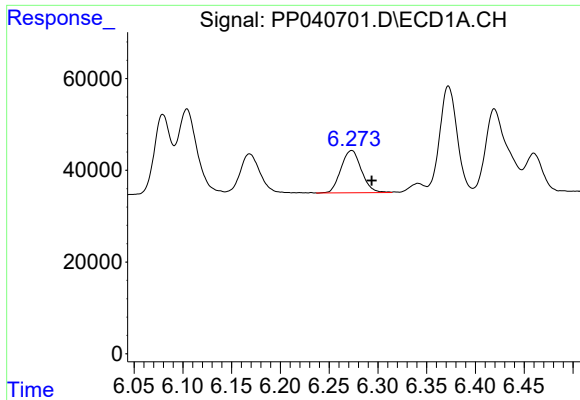
#13 AR-1232-3

R.T.: 6.104 min
Delta R.T.: -0.017 min
Response: 254255
Conc: 591.73 ng/ml



#13 AR-1232-3

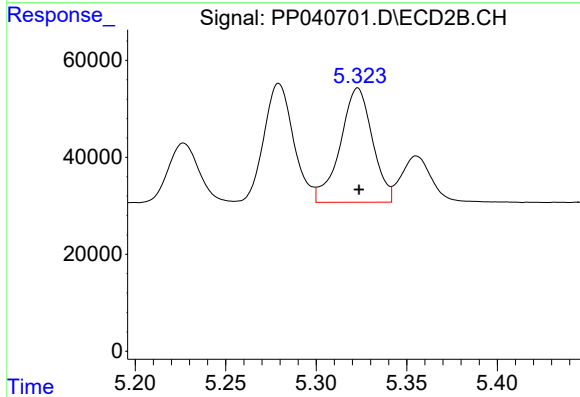
R.T.: 5.227 min
Delta R.T.: 0.000 min
Response: 143870
Conc: 627.55 ng/ml



#14 AR-1232-4

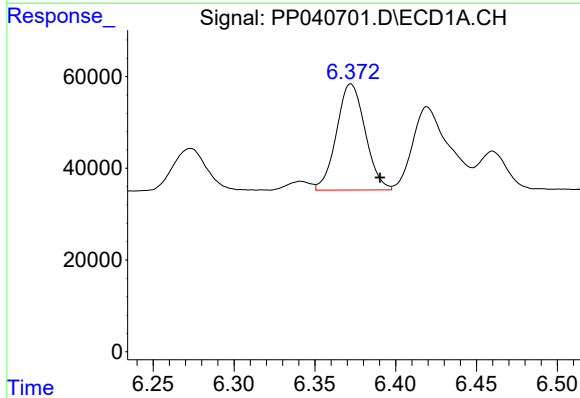
R.T.: 6.273 min
Delta R.T.: -0.021 min
Response: 134400
Conc: 641.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



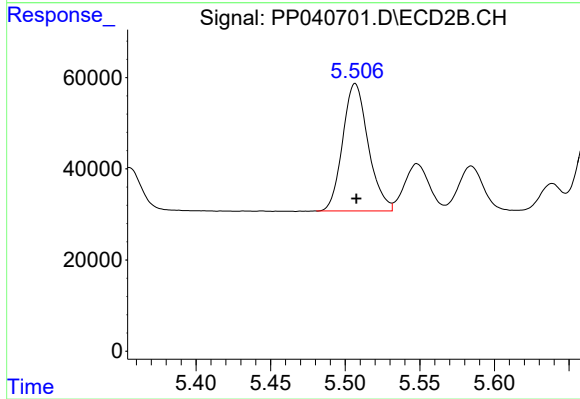
#14 AR-1232-4

R.T.: 5.323 min
Delta R.T.: 0.000 min
Response: 292188
Conc: 1472.52 ng/ml



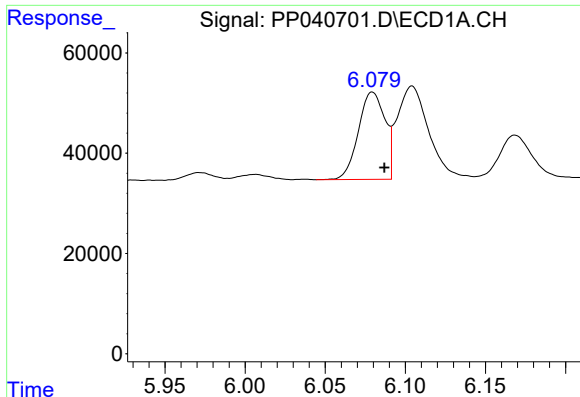
#15 AR-1232-5

R.T.: 6.372 min
Delta R.T.: -0.018 min
Response: 286361
Conc: 2001.76 ng/ml



#15 AR-1232-5

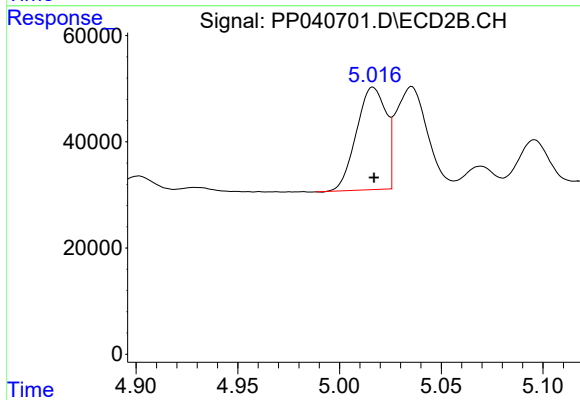
R.T.: 5.507 min
Delta R.T.: 0.000 min
Response: 333250
Conc: 1572.49 ng/ml



#16 AR-1242-1

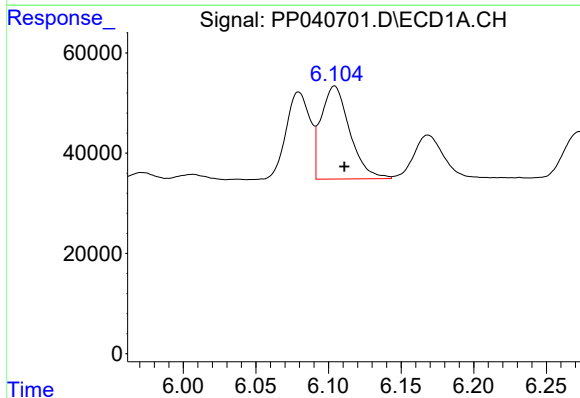
R.T.: 6.079 min
Delta R.T.: -0.008 min
Response: 200479
Conc: 375.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



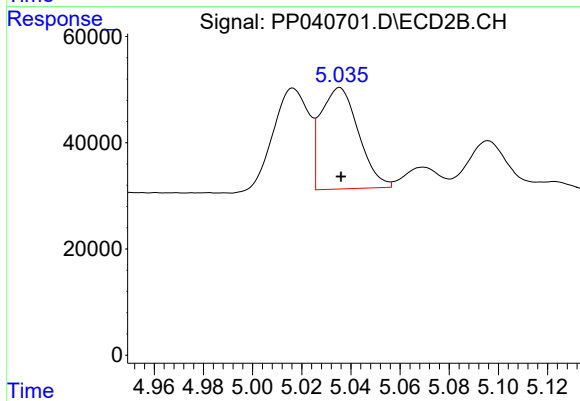
#16 AR-1242-1

R.T.: 5.016 min
Delta R.T.: 0.000 min
Response: 194518
Conc: 360.77 ng/ml



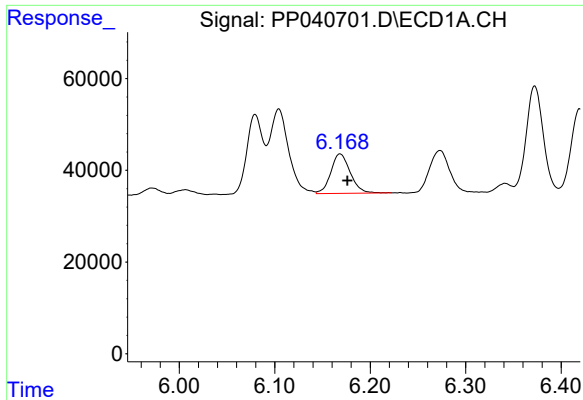
#17 AR-1242-2

R.T.: 6.104 min
Delta R.T.: -0.007 min
Response: 254255
Conc: 314.47 ng/ml



#17 AR-1242-2

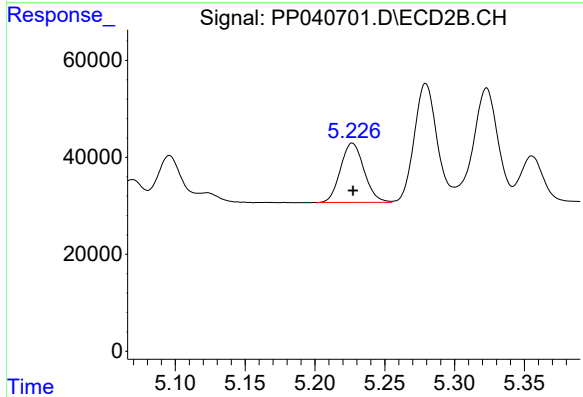
R.T.: 5.036 min
Delta R.T.: 0.000 min
Response: 203875
Conc: 257.00 ng/ml



#18 AR-1242-3

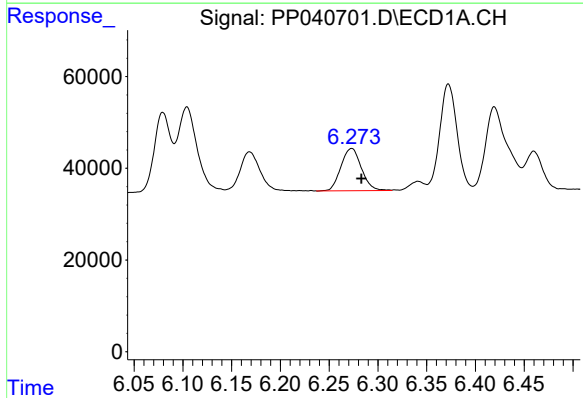
R.T.: 6.168 min
Delta R.T.: -0.008 min
Response: 121843
Conc: 245.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



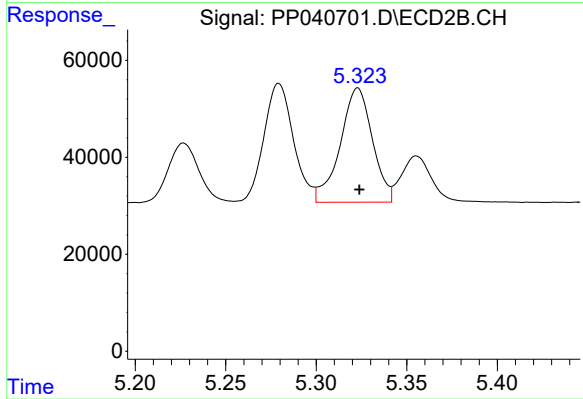
#18 AR-1242-3

R.T.: 5.227 min
Delta R.T.: 0.000 min
Response: 143870
Conc: 329.90 ng/ml



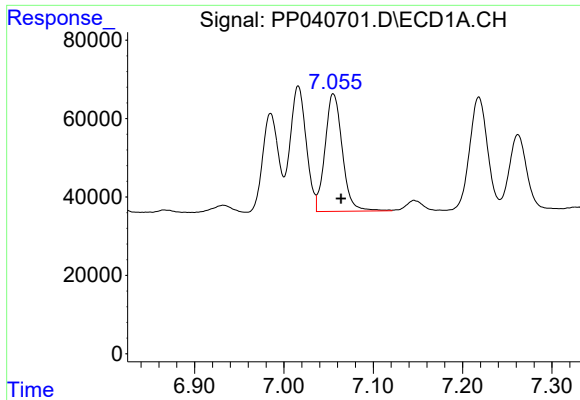
#19 AR-1242-4

R.T.: 6.273 min
Delta R.T.: -0.010 min
Response: 134400
Conc: 328.57 ng/ml



#19 AR-1242-4

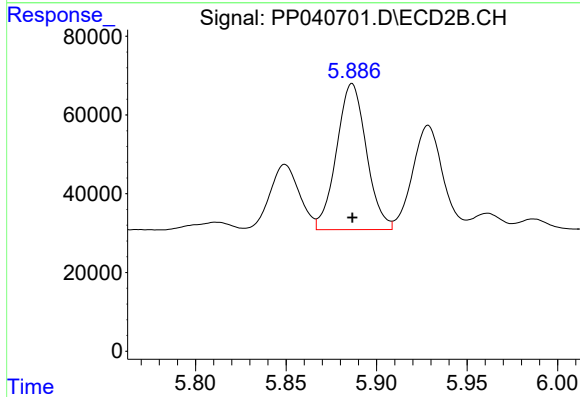
R.T.: 5.323 min
Delta R.T.: 0.000 min
Response: 292188
Conc: 706.58 ng/ml



#20 AR-1242-5

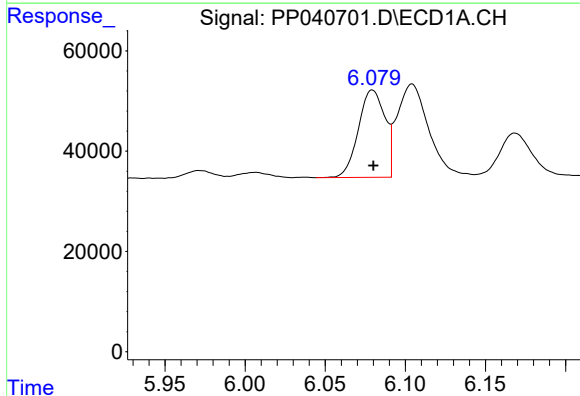
R.T.: 7.055 min
Delta R.T.: -0.009 min
Response: 403113
Conc: 881.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



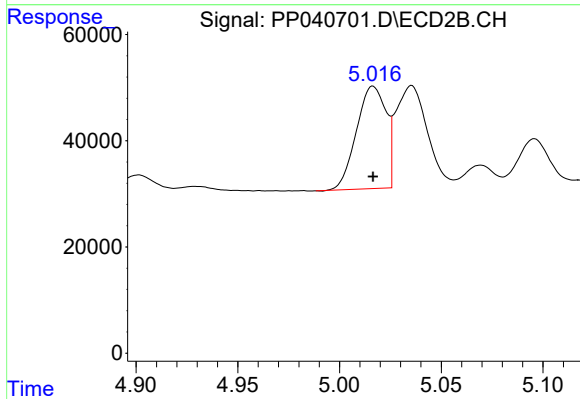
#20 AR-1242-5

R.T.: 5.886 min
Delta R.T.: 0.000 min
Response: 425699
Conc: 924.26 ng/ml



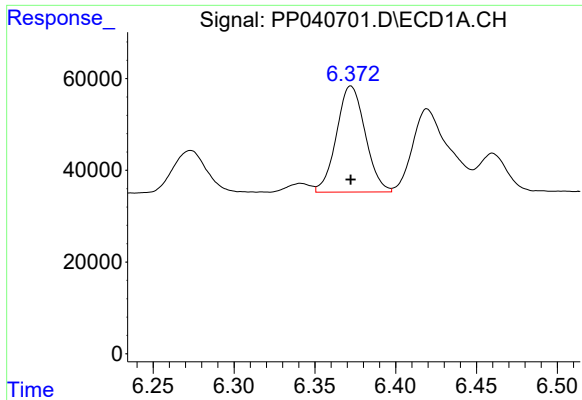
#21 AR-1248-1

R.T.: 6.079 min
Delta R.T.: 0.000 min
Response: 200479
Conc: 510.40 ng/ml



#21 AR-1248-1

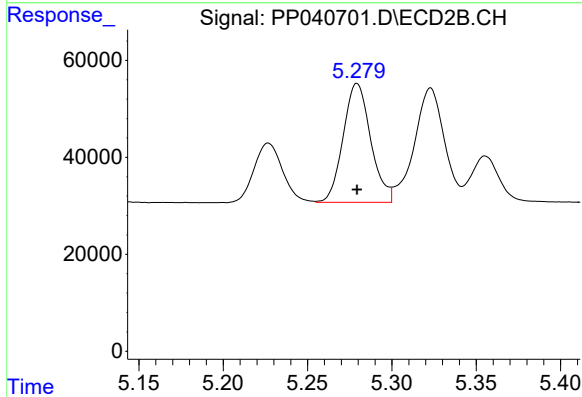
R.T.: 5.016 min
Delta R.T.: 0.000 min
Response: 194518
Conc: 488.98 ng/ml



#22 AR-1248-2

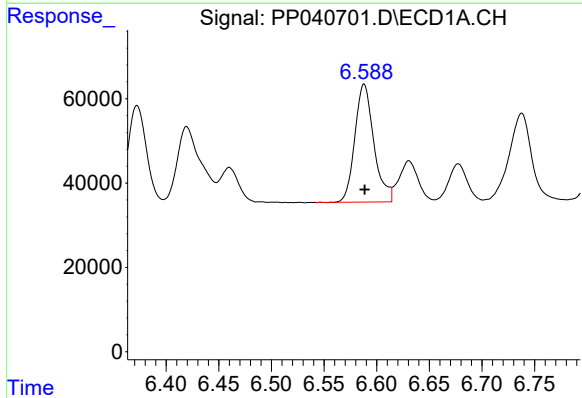
R.T.: 6.372 min
Delta R.T.: 0.000 min
Response: 286361
Conc: 506.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



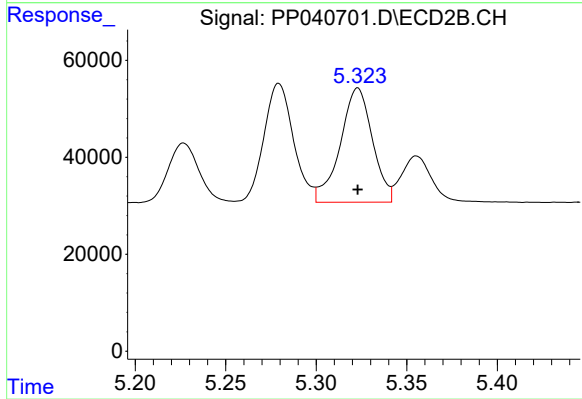
#22 AR-1248-2

R.T.: 5.279 min
Delta R.T.: 0.000 min
Response: 279166
Conc: 481.24 ng/ml



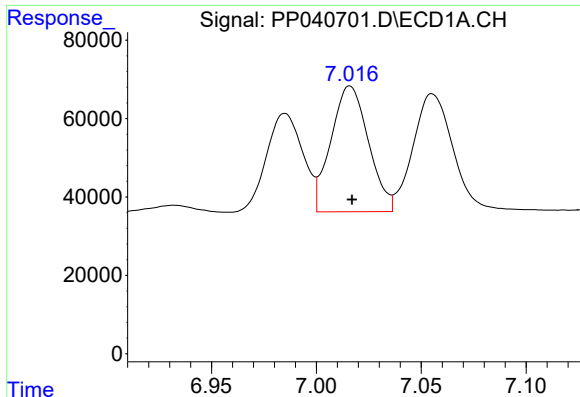
#23 AR-1248-3

R.T.: 6.588 min
Delta R.T.: 0.000 min
Response: 352077
Conc: 502.10 ng/ml



#23 AR-1248-3

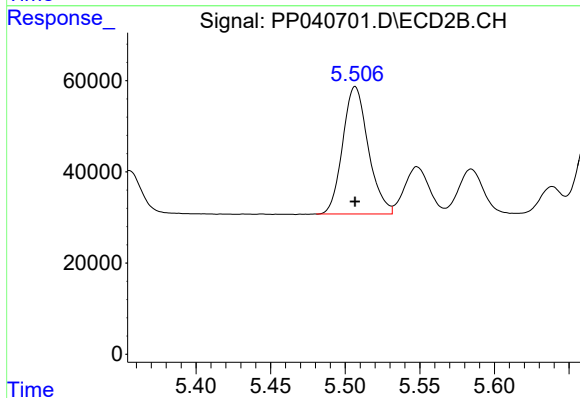
R.T.: 5.323 min
Delta R.T.: 0.000 min
Response: 292188
Conc: 484.42 ng/ml



#24 AR-1248-4

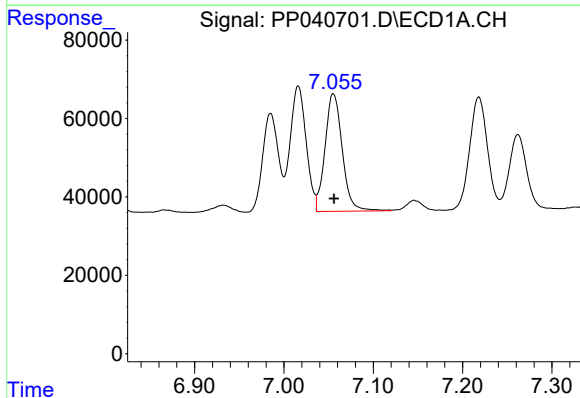
R.T.: 7.016 min
Delta R.T.: 0.000 min
Response: 399846
Conc: 506.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



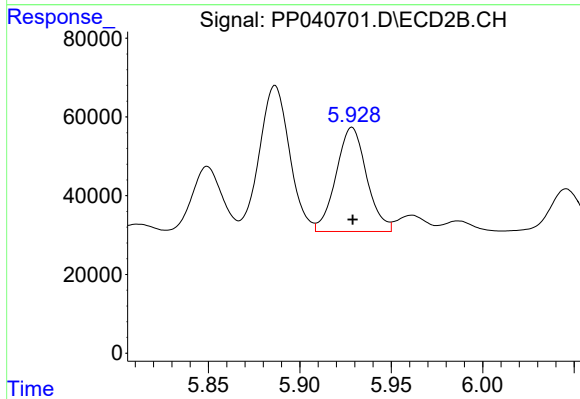
#24 AR-1248-4

R.T.: 5.507 min
Delta R.T.: 0.000 min
Response: 333250
Conc: 484.71 ng/ml



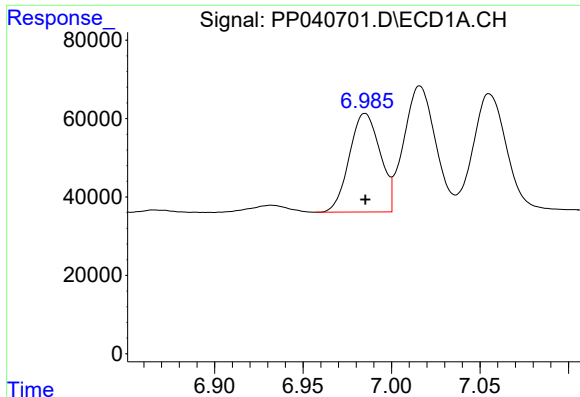
#25 AR-1248-5

R.T.: 7.055 min
Delta R.T.: 0.000 min
Response: 403113
Conc: 516.24 ng/ml



#25 AR-1248-5

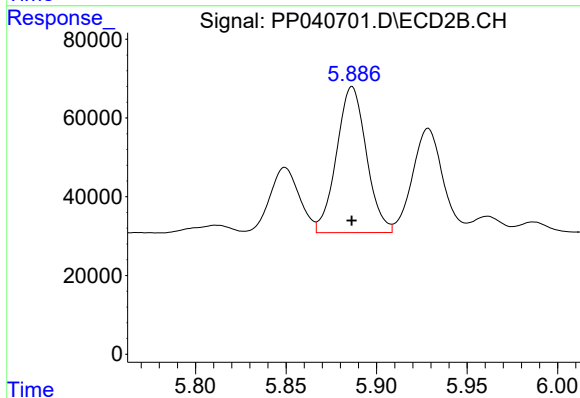
R.T.: 5.929 min
Delta R.T.: 0.000 min
Response: 308392
Conc: 488.26 ng/ml



#26 AR-1254-1

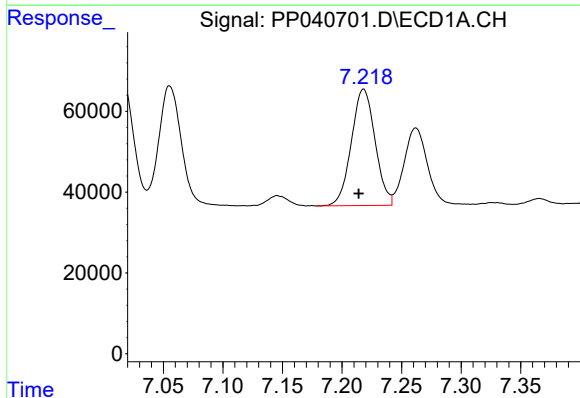
R.T.: 6.985 min
Delta R.T.: 0.000 min
Response: 304273
Conc: 394.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



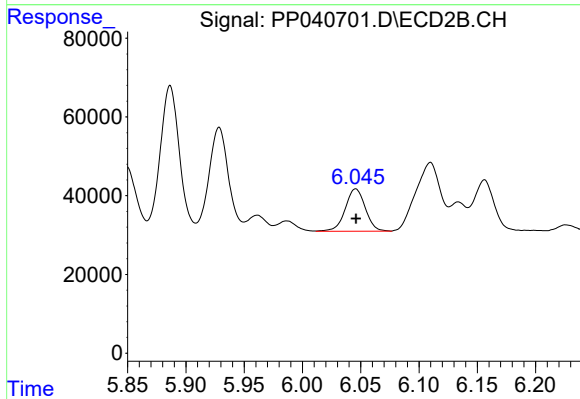
#26 AR-1254-1

R.T.: 5.886 min
Delta R.T.: 0.000 min
Response: 425699
Conc: 437.64 ng/ml



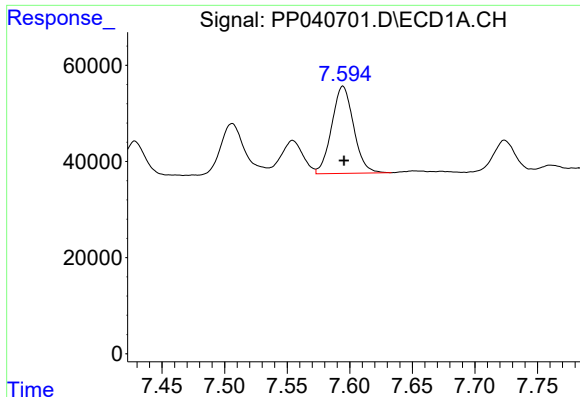
#27 AR-1254-2

R.T.: 7.218 min
Delta R.T.: 0.004 min
Response: 399752
Conc: 322.04 ng/ml



#27 AR-1254-2

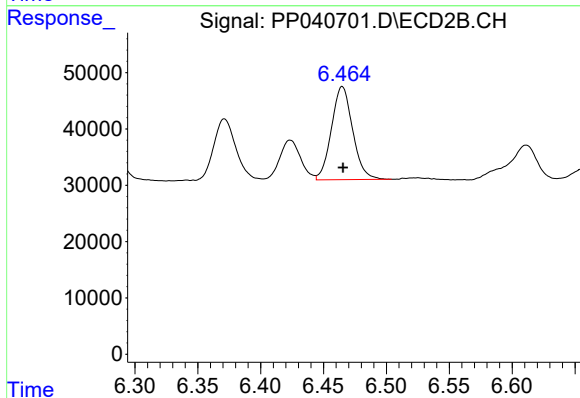
R.T.: 6.046 min
Delta R.T.: 0.000 min
Response: 128572
Conc: 153.20 ng/ml



#28 AR-1254-3

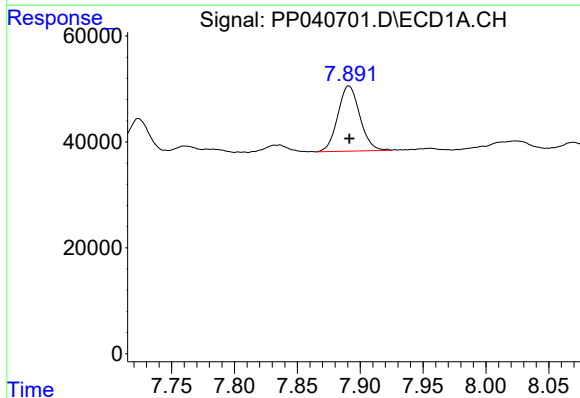
R.T.: 7.595 min
Delta R.T.: 0.000 min
Response: 220971
Conc: 164.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



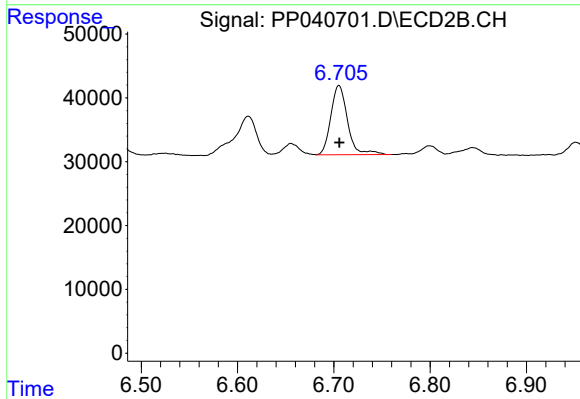
#28 AR-1254-3

R.T.: 6.465 min
Delta R.T.: 0.000 min
Response: 194601
Conc: 154.09 ng/ml



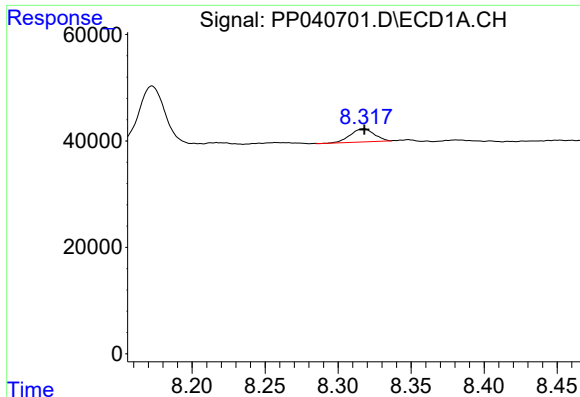
#29 AR-1254-4

R.T.: 7.891 min
Delta R.T.: 0.000 min
Response: 149711
Conc: 153.44 ng/ml



#29 AR-1254-4

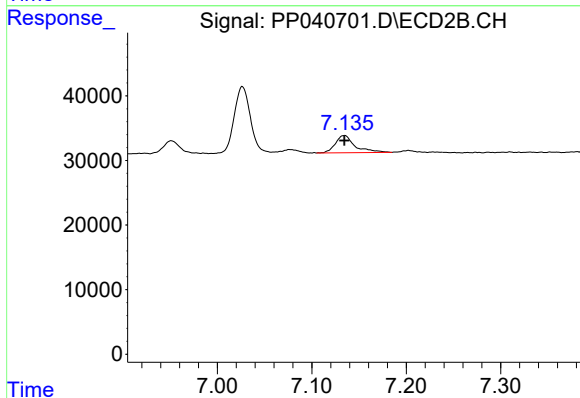
R.T.: 6.705 min
Delta R.T.: 0.000 min
Response: 131525
Conc: 176.77 ng/ml



#30 AR-1254-5

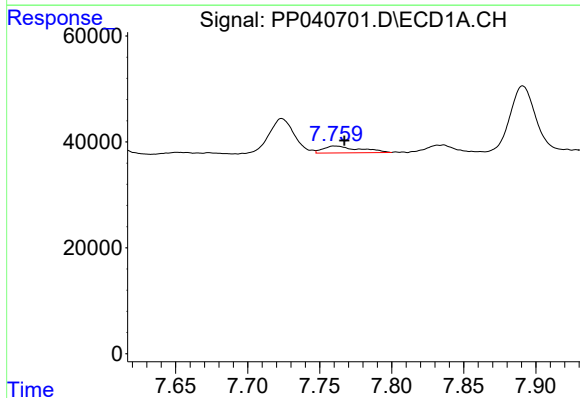
R.T.: 8.317 min
Delta R.T.: 0.000 min
Response: 28240
Conc: 26.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



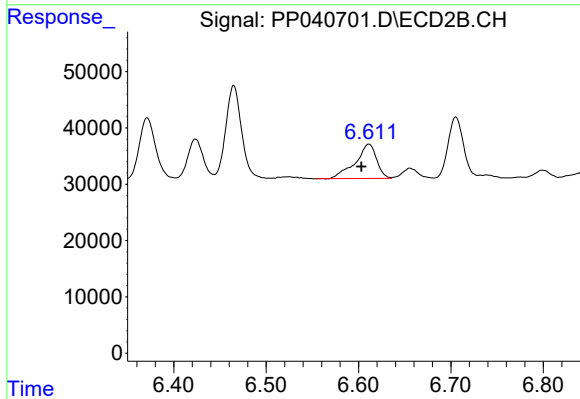
#30 AR-1254-5

R.T.: 7.134 min
Delta R.T.: 0.000 min
Response: 38719
Conc: 36.06 ng/ml



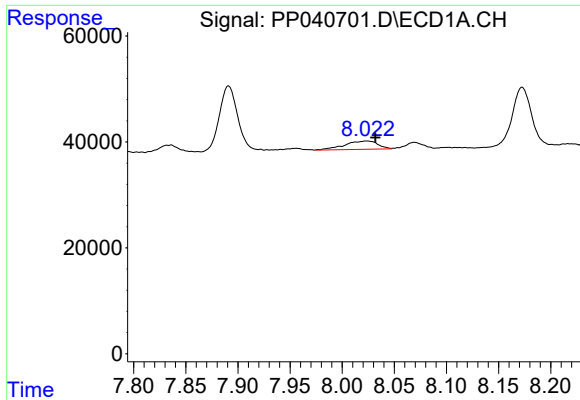
#31 AR-1260-1

R.T.: 7.761 min
Delta R.T.: -0.006 min
Response: 22587
Conc: 23.26 ng/ml



#31 AR-1260-1

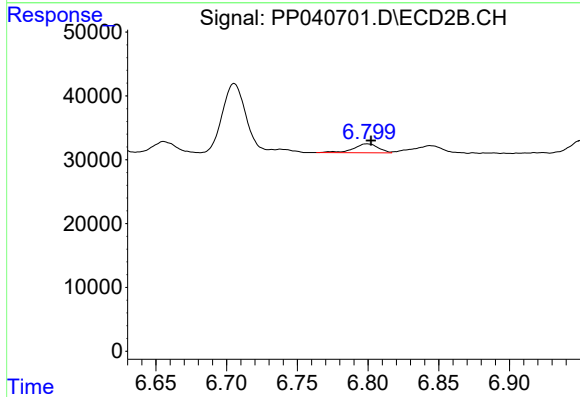
R.T.: 6.611 min
Delta R.T.: 0.008 min
Response: 97974
Conc: 112.91 ng/ml



#32 AR-1260-2

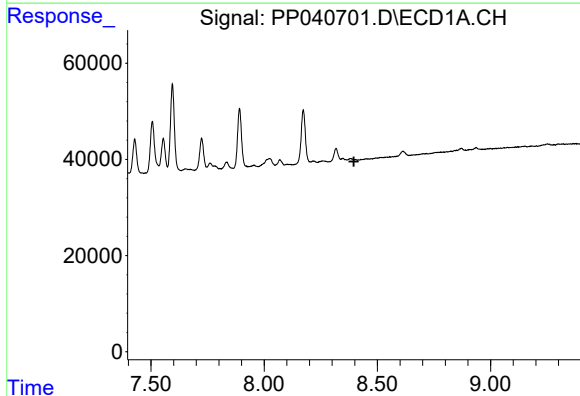
R.T.: 8.023 min
Delta R.T.: -0.009 min
Response: 34993
Conc: 30.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



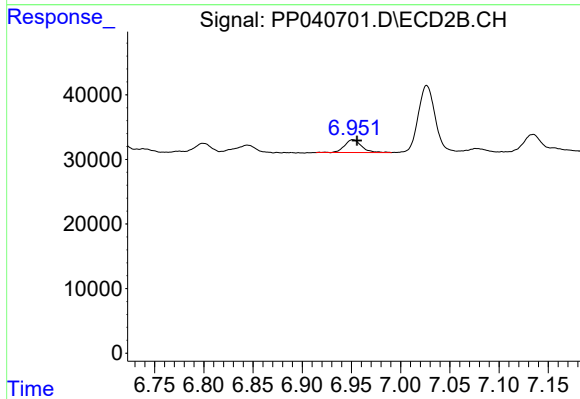
#32 AR-1260-2

R.T.: 6.799 min
Delta R.T.: -0.003 min
Response: 17250
Conc: 17.14 ng/ml



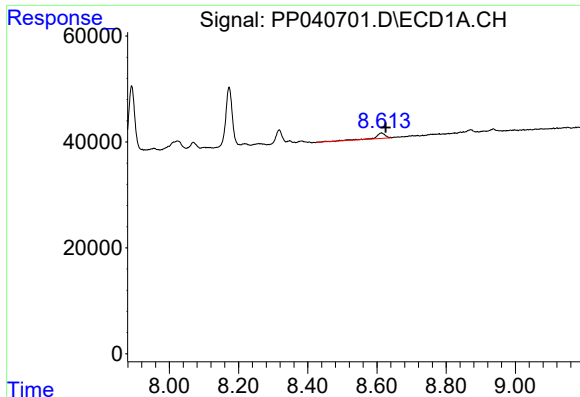
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.396 min
Response: 0
Conc: N.D.



#33 AR-1260-3

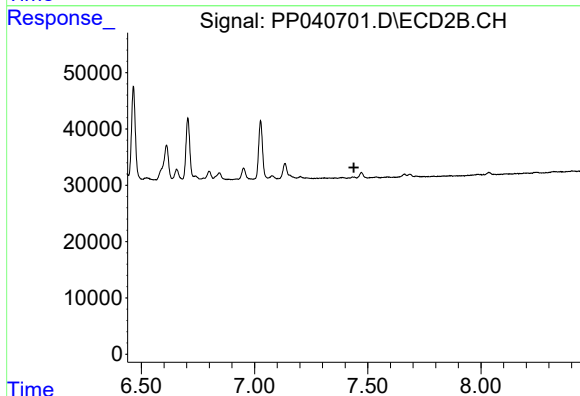
R.T.: 6.951 min
Delta R.T.: -0.004 min
Response: 23881
Conc: 25.30 ng/ml



#34 AR-1260-4

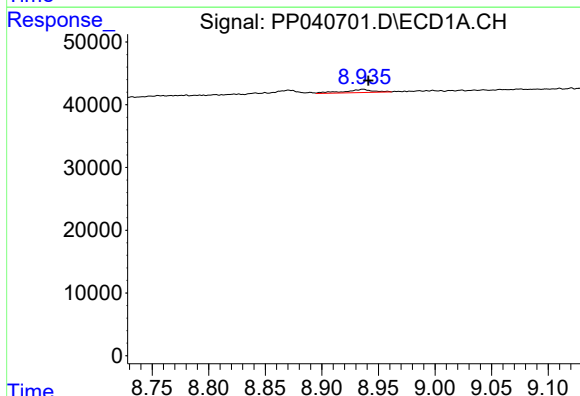
R.T.: 8.614 min
Delta R.T.: -0.012 min
Response: 20469
Conc: 19.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



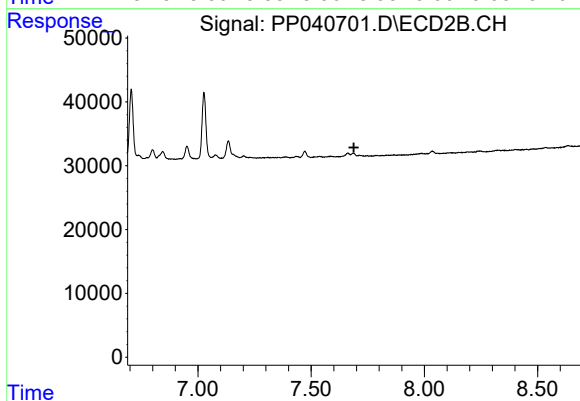
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.438 min
Response: 0
Conc: N.D.



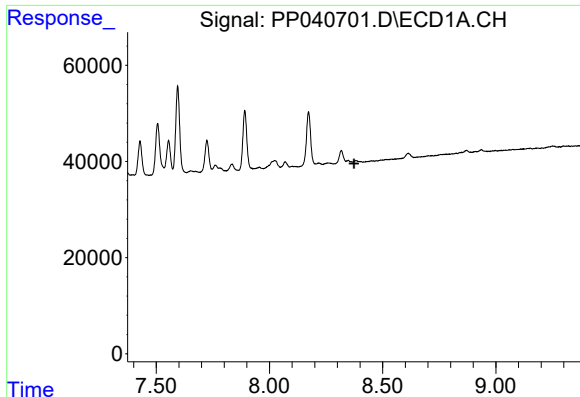
#35 AR-1260-5

R.T.: 8.936 min
Delta R.T.: -0.005 min
Response: 8795
Conc: 4.21 ng/ml



#35 AR-1260-5

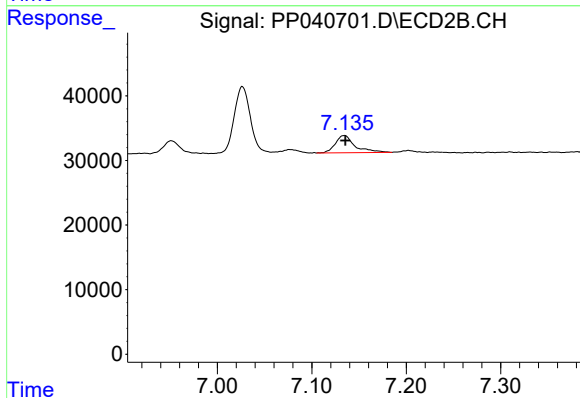
R.T.: 0.000 min
Exp R.T. : 7.689 min
Response: 0
Conc: N.D.



#36 AR-1262-1

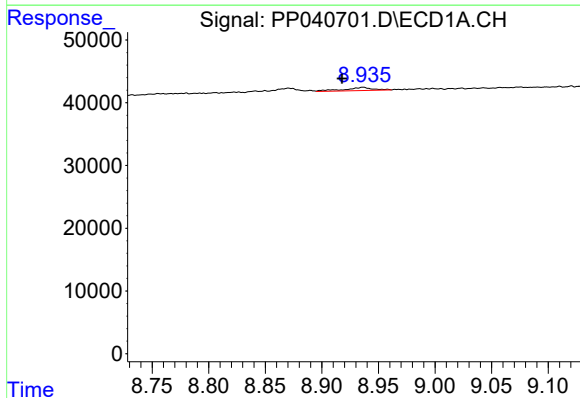
R.T.: 0.000 min
Exp R.T.: 8.373 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



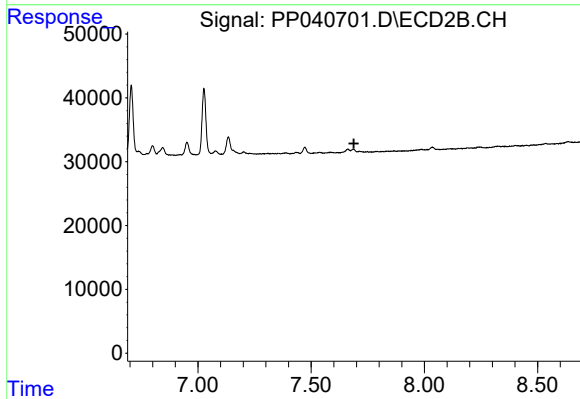
#36 AR-1262-1

R.T.: 7.134 min
Delta R.T.: 0.000 min
Response: 38719
Conc: 67.19 ng/ml



#37 AR-1262-2

R.T.: 8.936 min
Delta R.T.: 0.019 min
Response: 8795
Conc: 3.87 ng/ml



#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 7.689 min
Response: 0
Conc: N.D.