

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112621\
 Data File : PP041373.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Nov 2021 16:33
 Operator : AJ\MA
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 26 23:20:14 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	3.758	1109030	1544378	52.589	55.572
2)	SA Decachlor...	10.659	9.019	1078377	737045	49.367	51.415
Target Compounds							
3)	L1 AR-1016-1	6.072	5.004	198523	242224	282.367	285.421
4)	L1 AR-1016-2	6.097	5.023	257661	256788	231.948	208.945
5)	L1 AR-1016-3	6.161	5.214	125813	182690	176.837	271.127 #
6)	L1 AR-1016-4	6.266	5.267	137837	358441	244.360	659.104 #
7)	L1 AR-1016-5	6.581	5.494	350348	436001	633.518	654.421
9)	L2 AR-1221-2	5.106	4.107	15415	23626	99.582	93.176
10)	L2 AR-1221-3	5.191	4.199	16815	39321	31.434	52.335 #
11)	L3 AR-1232-1	5.191	4.199	16815	39321	37.957	65.655 #
12)	L3 AR-1232-2	5.776	5.023	91336	256788	395.783	516.603 #
13)	L3 AR-1232-3	6.097	5.214	257661	182690	602.749	682.316
14)	L3 AR-1232-4	6.266	5.310	137837	375095	678.277	1598.892 #
15)	L3 AR-1232-5	6.365	5.494	288482	436001	2043.545	1773.006
16)	L4 AR-1242-1	6.072	5.004	198523	242224	384.049	381.613
17)	L4 AR-1242-2	6.097	5.023	257661	256788	315.430	279.234
18)	L4 AR-1242-3	6.161	5.214	125813	182690	239.401	359.879 #
19)	L4 AR-1242-4	6.266	5.310	137837	375095	341.553	764.120 #
20)	L4 AR-1242-5	7.049	5.873	393796	552975	880.938	1024.200
21)	L5 AR-1248-1	6.072	5.004	198523	242224	534.318	501.421
22)	L5 AR-1248-2	6.365	5.267	288482	358441	520.254	528.328
23)	L5 AR-1248-3	6.581	5.310	350348	375095	520.284	537.557
24)	L5 AR-1248-4	7.010	5.494	389857	436001	522.541	544.563
25)	L5 AR-1248-5	7.049	5.916	393796	397996	520.842	549.747
26)	L6 AR-1254-1	6.979	5.873	303604	552975	393.133	485.612
27)	L6 AR-1254-2	7.212	6.033	396639	177059	320.894	180.573 #
28)	L6 AR-1254-3	7.588	6.452	220425	246508	164.614	170.421
29)	L6 AR-1254-4	7.885	6.692	147853	168345	154.928	202.948 #
30)	L6 AR-1254-5	8.312	7.120	35035	46720	32.961	40.081
31)	L7 AR-1260-1	7.756	6.597	21898	120230	22.217	125.588 #
32)	L7 AR-1260-2	8.020	6.786	41291	29843	34.940	27.505
33)	L7 AR-1260-3	8.373	6.938	5500	28588	6.059	28.492 #
34)	L7 AR-1260-4	8.609	0.000	22582	0	20.899	N.D. #
35)	L7 AR-1260-5	8.933	0.000	6228	0	2.988	N.D. #
36)	L8 AR-1262-1	8.373	7.120	5500	46720	4.604	78.873 #
37)	L8 AR-1262-2	8.933	0.000	6228	0	2.953	N.D. #

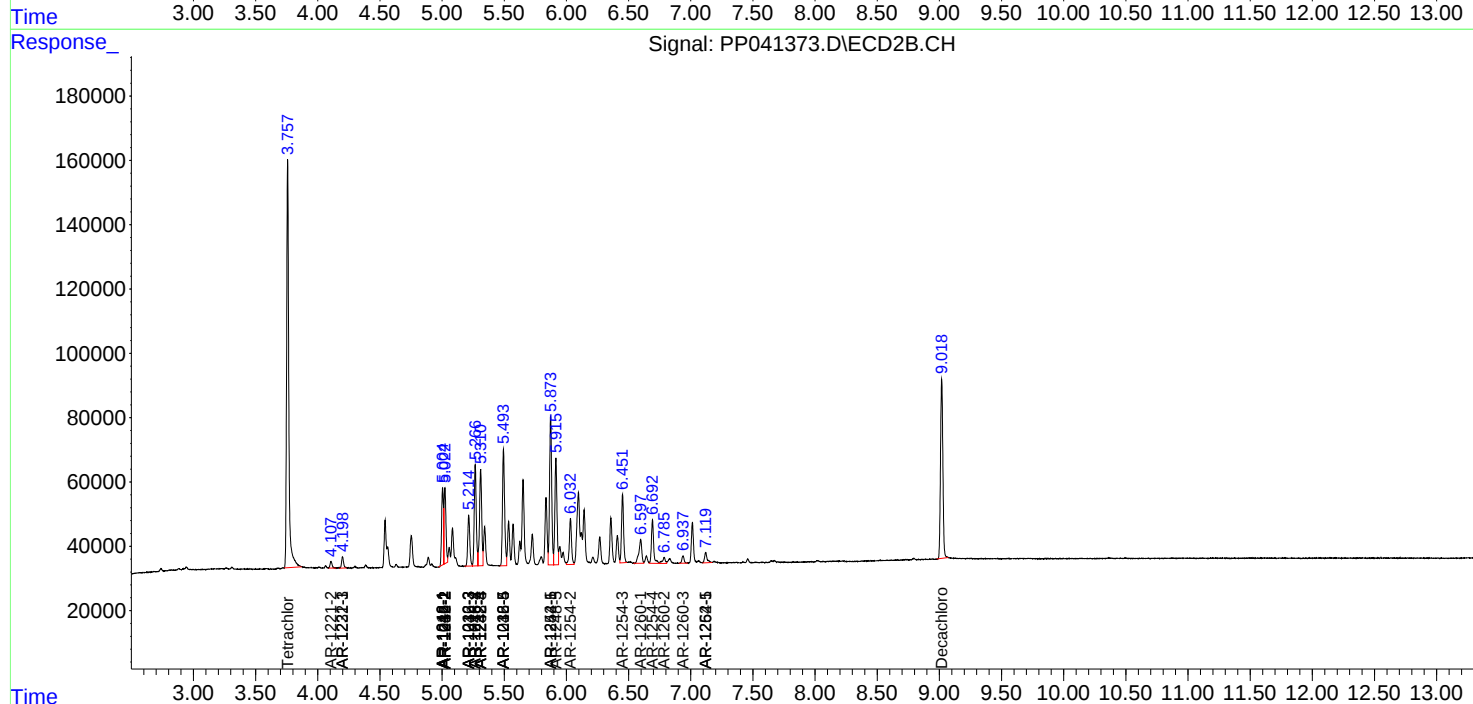
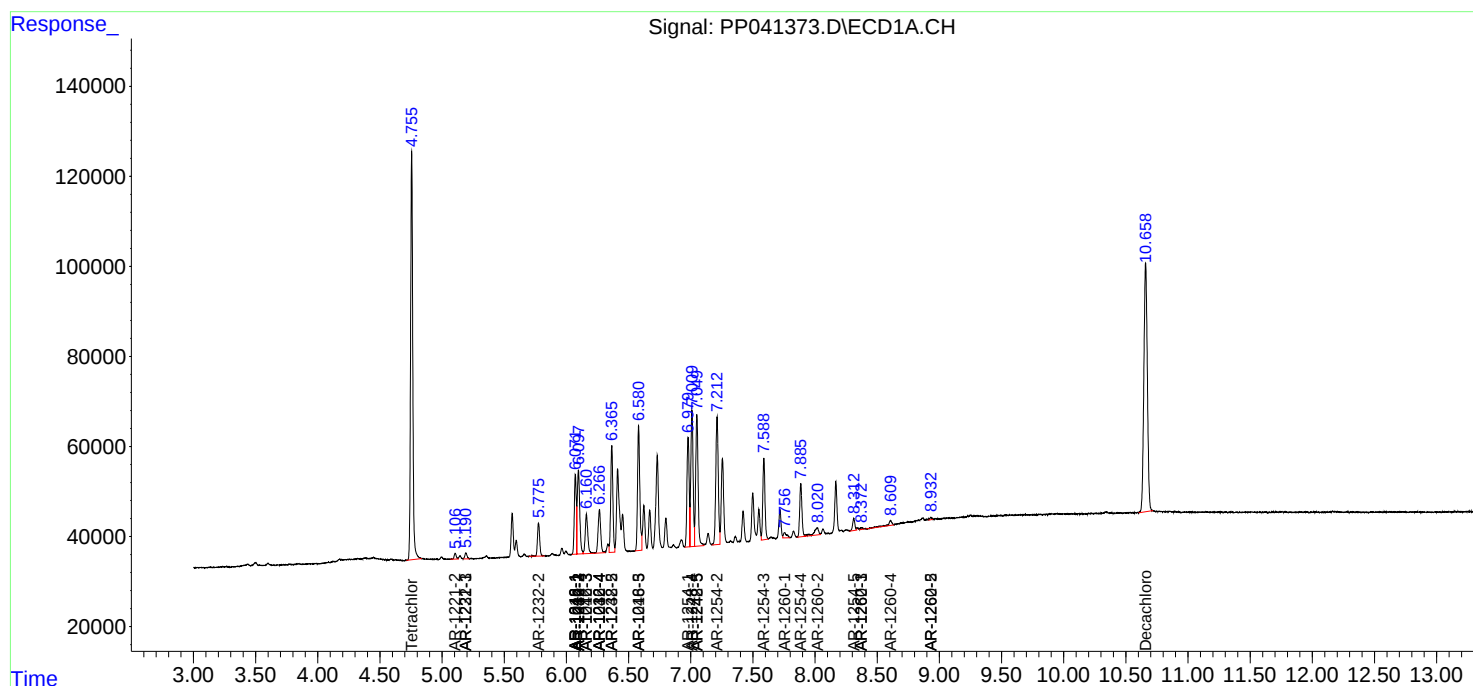
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

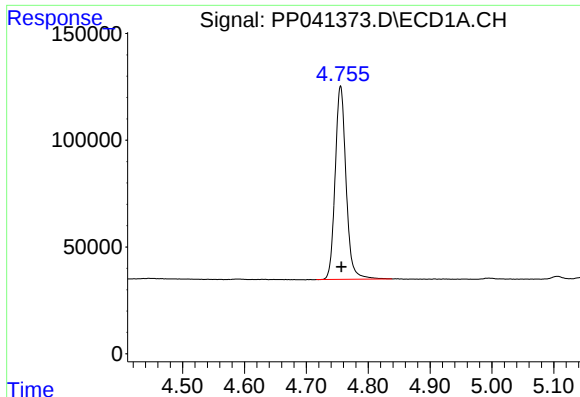
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112621\
Data File : PP041373.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 Nov 2021 16:33
Operator : AJ\MA
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 26 23:20:14 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

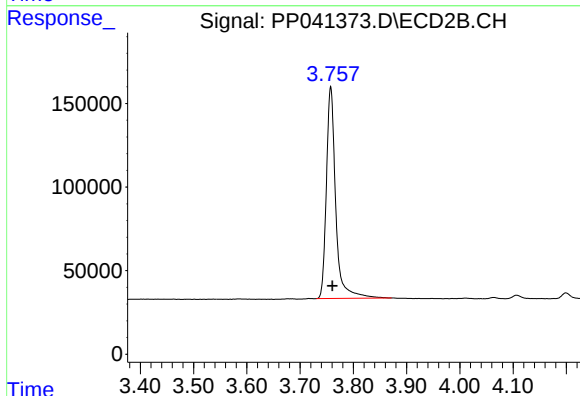




#1 Tetrachloro-m-xylene

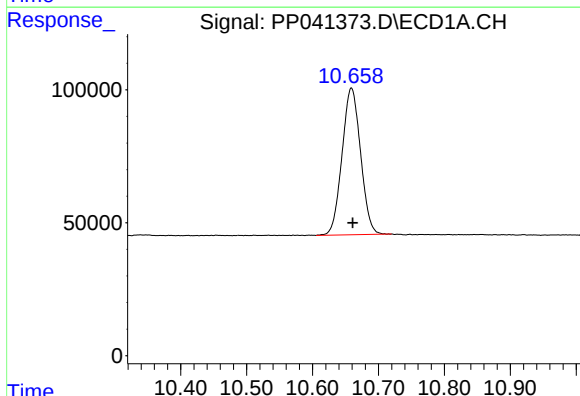
R.T.: 4.755 min
Delta R.T.: -0.002 min
Response: 1109030
Conc: 52.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



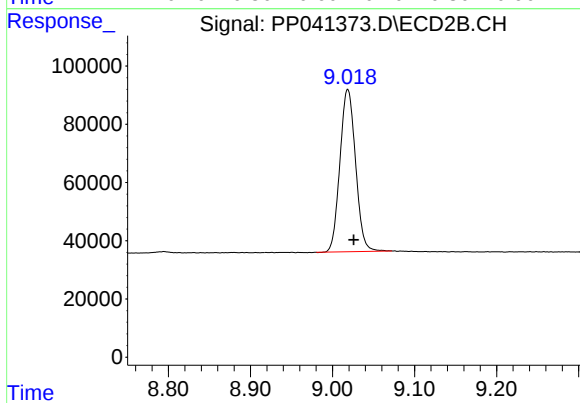
#1 Tetrachloro-m-xylene

R.T.: 3.758 min
Delta R.T.: -0.003 min
Response: 1544378
Conc: 55.57 ng/ml



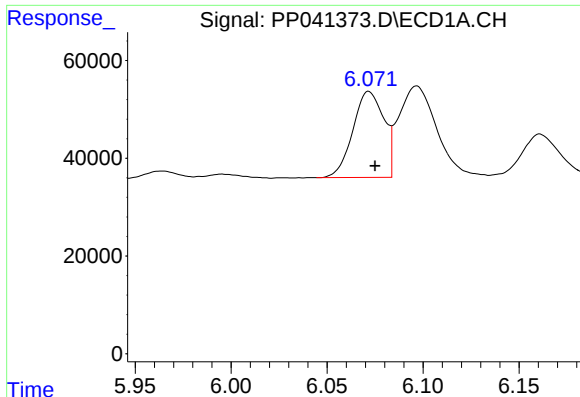
#2 Decachlorobiphenyl

R.T.: 10.659 min
Delta R.T.: -0.002 min
Response: 1078377
Conc: 49.37 ng/ml



#2 Decachlorobiphenyl

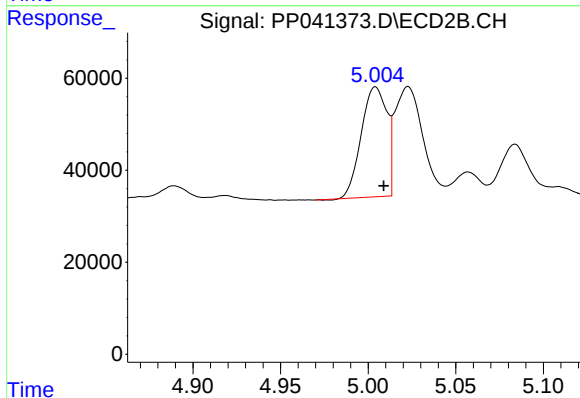
R.T.: 9.019 min
Delta R.T.: -0.007 min
Response: 737045
Conc: 51.41 ng/ml



#3 AR-1016-1

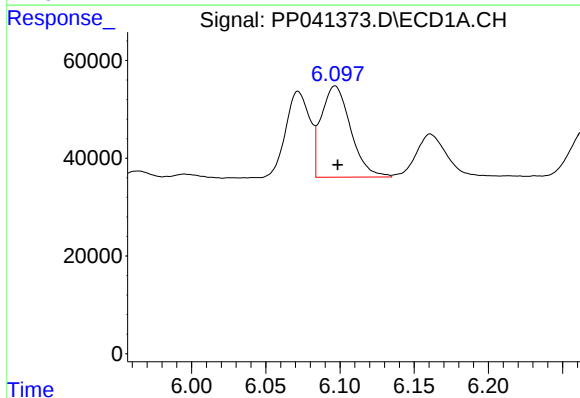
R.T.: 6.072 min
Delta R.T.: -0.003 min
Response: 198523
Conc: 282.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



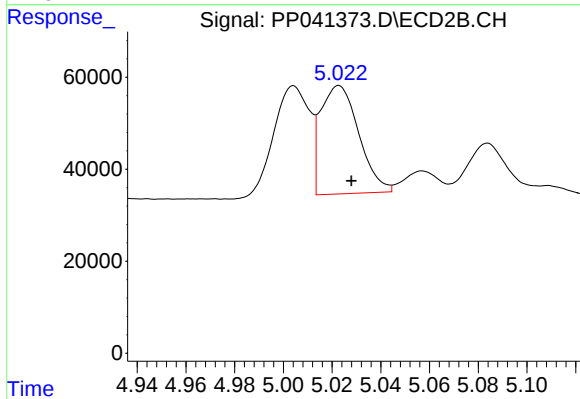
#3 AR-1016-1

R.T.: 5.004 min
Delta R.T.: -0.005 min
Response: 242224
Conc: 285.42 ng/ml



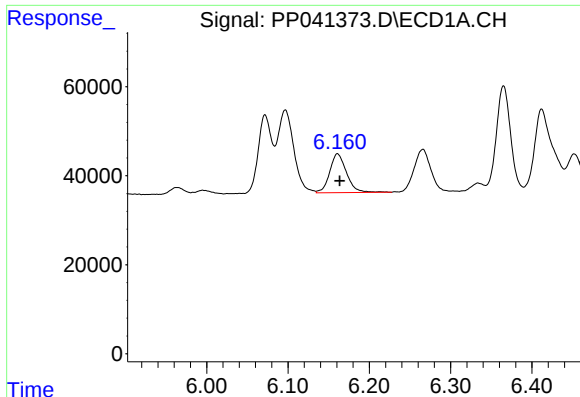
#4 AR-1016-2

R.T.: 6.097 min
Delta R.T.: -0.002 min
Response: 257661
Conc: 231.95 ng/ml



#4 AR-1016-2

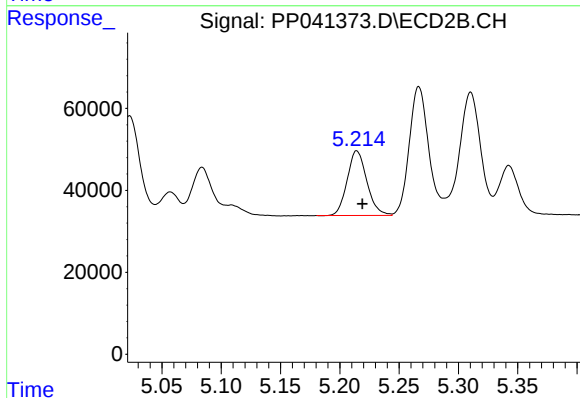
R.T.: 5.023 min
Delta R.T.: -0.005 min
Response: 256788
Conc: 208.94 ng/ml



#5 AR-1016-3

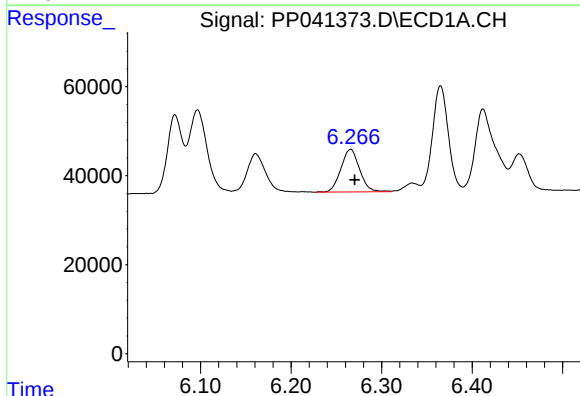
R.T.: 6.161 min
Delta R.T.: -0.003 min
Response: 125813
Conc: 176.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



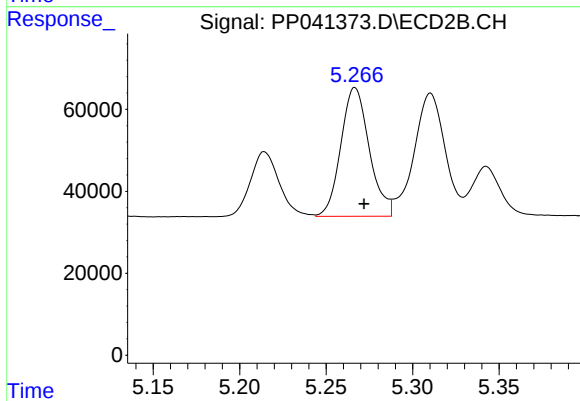
#5 AR-1016-3

R.T.: 5.214 min
Delta R.T.: -0.005 min
Response: 182690
Conc: 271.13 ng/ml



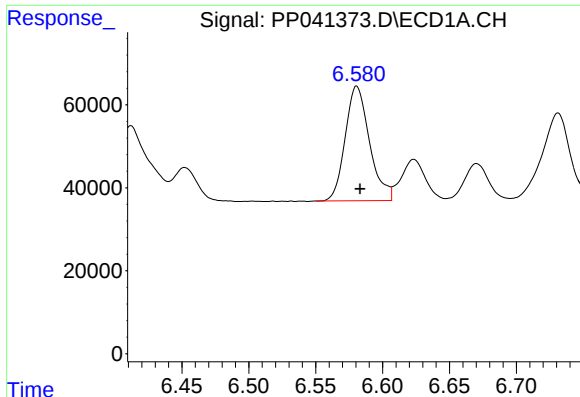
#6 AR-1016-4

R.T.: 6.266 min
Delta R.T.: -0.004 min
Response: 137837
Conc: 244.36 ng/ml



#6 AR-1016-4

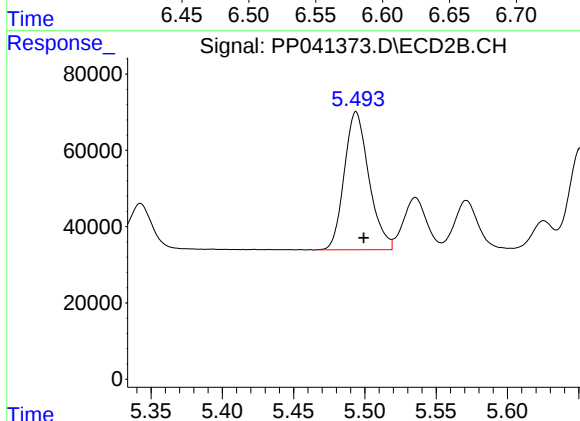
R.T.: 5.267 min
Delta R.T.: -0.005 min
Response: 358441
Conc: 659.10 ng/ml



#7 AR-1016-5

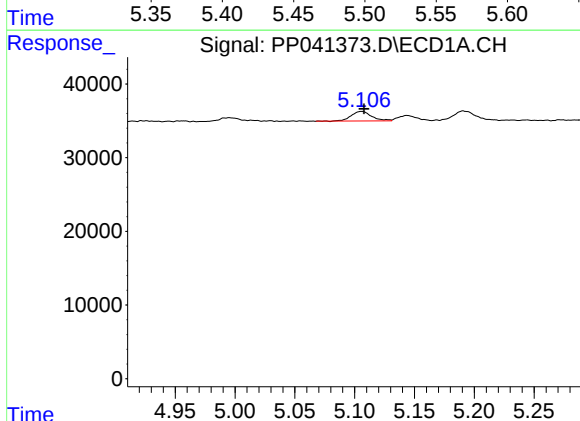
R.T.: 6.581 min
Delta R.T.: -0.002 min
Response: 350348
Conc: 633.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



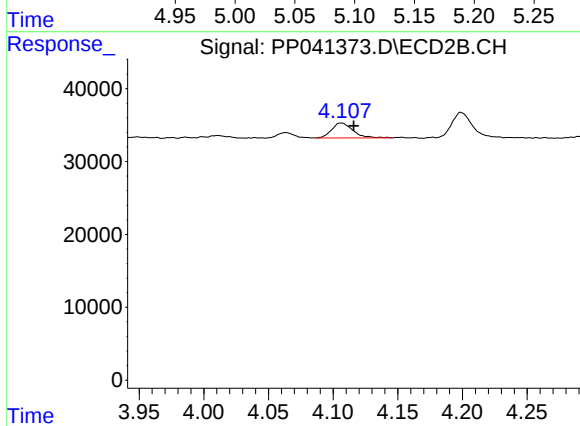
#7 AR-1016-5

R.T.: 5.494 min
Delta R.T.: -0.005 min
Response: 436001
Conc: 654.42 ng/ml



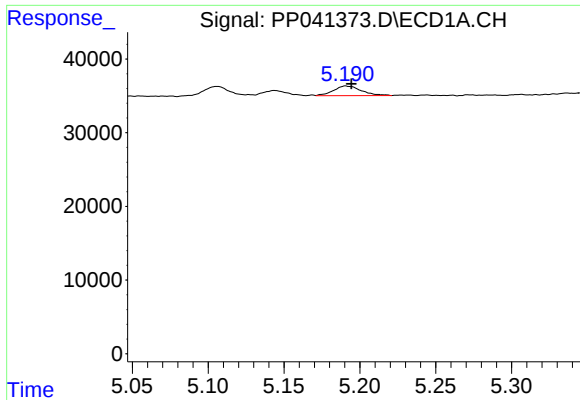
#9 AR-1221-2

R.T.: 5.106 min
Delta R.T.: -0.002 min
Response: 15415
Conc: 99.58 ng/ml



#9 AR-1221-2

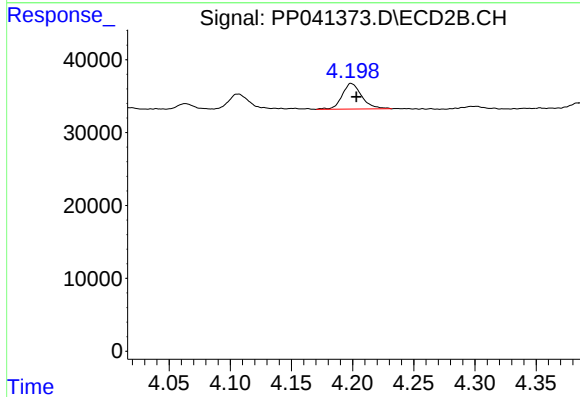
R.T.: 4.107 min
Delta R.T.: -0.009 min
Response: 23626
Conc: 93.18 ng/ml



#10 AR-1221-3

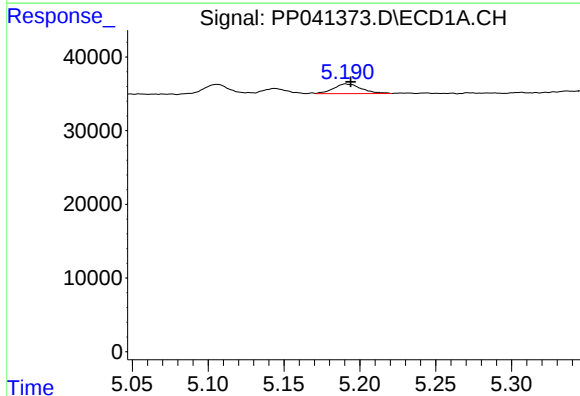
R.T.: 5.191 min
Delta R.T.: -0.004 min
Response: 16815
Conc: 31.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



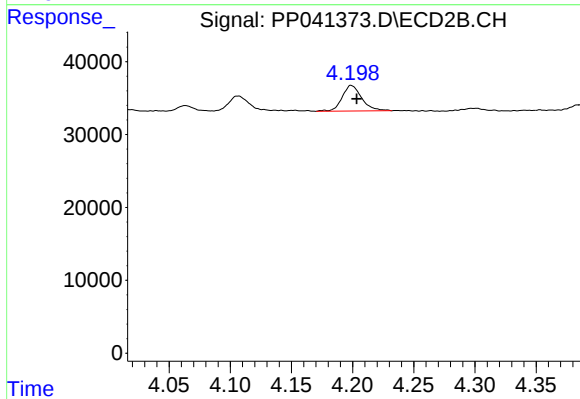
#10 AR-1221-3

R.T.: 4.199 min
Delta R.T.: -0.004 min
Response: 39321
Conc: 52.33 ng/ml



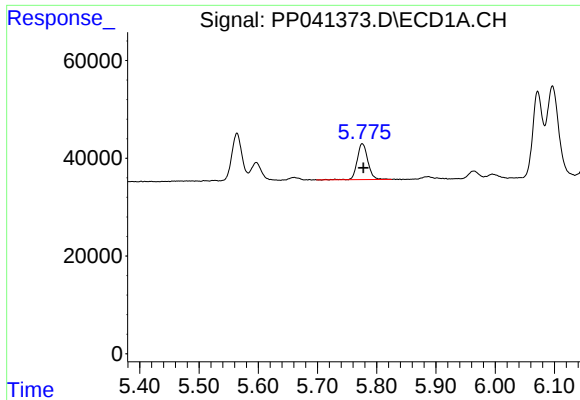
#11 AR-1232-1

R.T.: 5.191 min
Delta R.T.: -0.004 min
Response: 16815
Conc: 37.96 ng/ml



#11 AR-1232-1

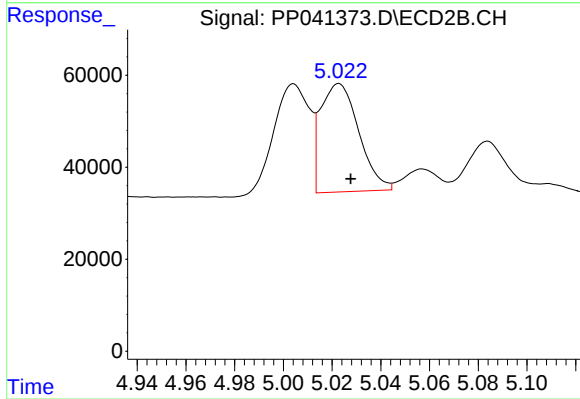
R.T.: 4.199 min
Delta R.T.: -0.005 min
Response: 39321
Conc: 65.65 ng/ml



#12 AR-1232-2

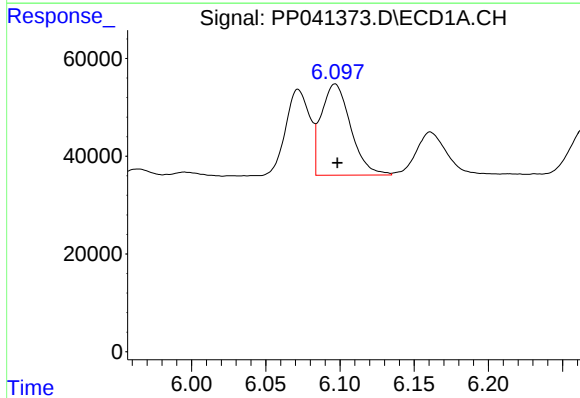
R.T.: 5.776 min
Delta R.T.: -0.002 min
Response: 91336
Conc: 395.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



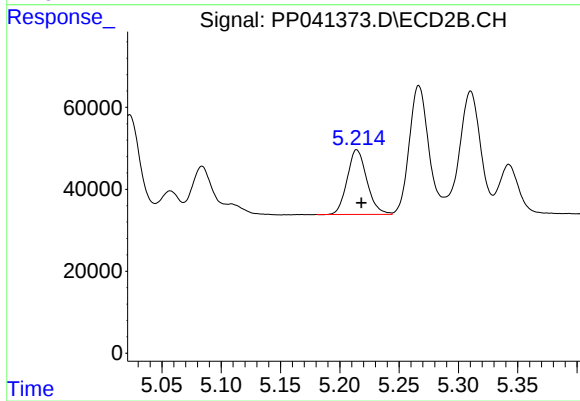
#12 AR-1232-2

R.T.: 5.023 min
Delta R.T.: -0.005 min
Response: 256788
Conc: 516.60 ng/ml



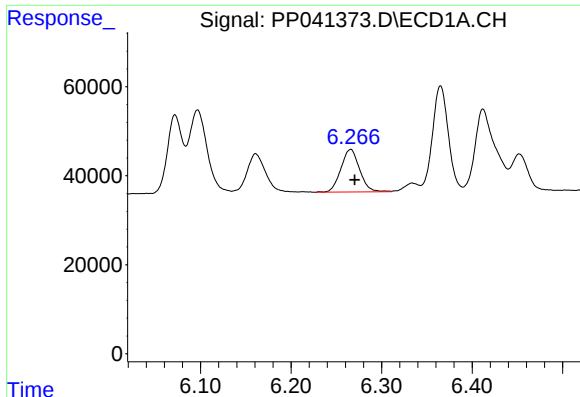
#13 AR-1232-3

R.T.: 6.097 min
Delta R.T.: -0.002 min
Response: 257661
Conc: 602.75 ng/ml



#13 AR-1232-3

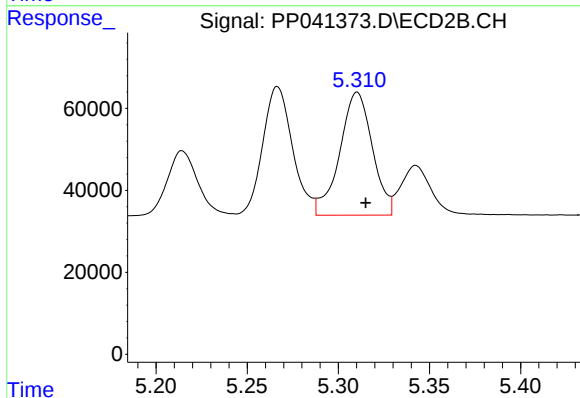
R.T.: 5.214 min
Delta R.T.: -0.004 min
Response: 182690
Conc: 682.32 ng/ml



#14 AR-1232-4

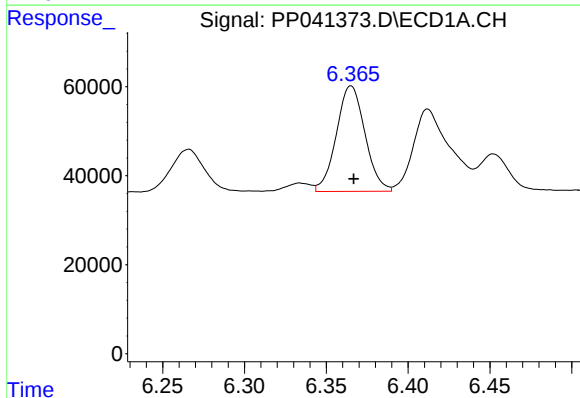
R.T.: 6.266 min
Delta R.T.: -0.004 min
Response: 137837
Conc: 678.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



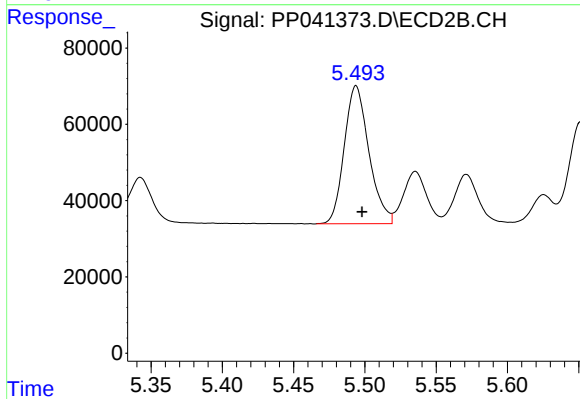
#14 AR-1232-4

R.T.: 5.310 min
Delta R.T.: -0.005 min
Response: 375095
Conc: 1598.89 ng/ml



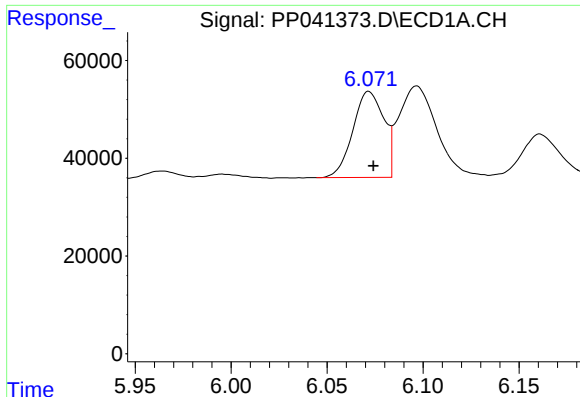
#15 AR-1232-5

R.T.: 6.365 min
Delta R.T.: -0.002 min
Response: 288482
Conc: 2043.54 ng/ml



#15 AR-1232-5

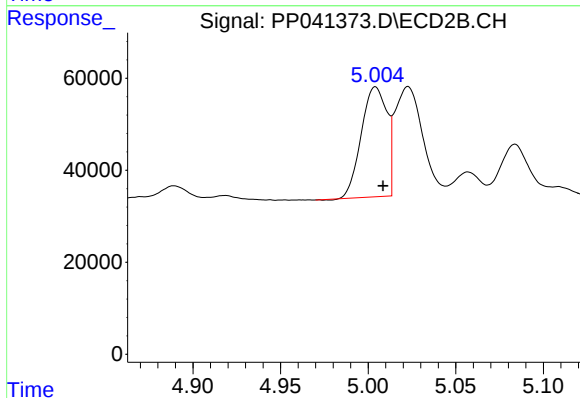
R.T.: 5.494 min
Delta R.T.: -0.004 min
Response: 436001
Conc: 1773.01 ng/ml



#16 AR-1242-1

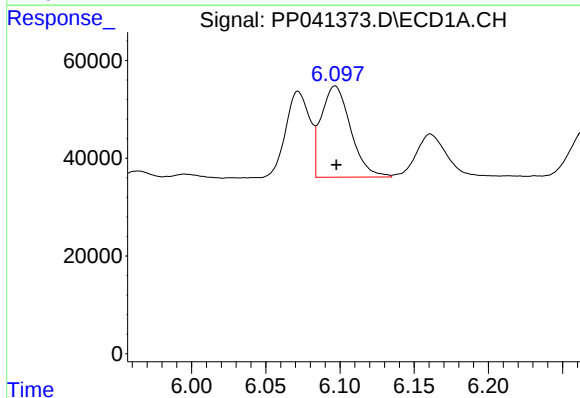
R.T.: 6.072 min
Delta R.T.: -0.002 min
Response: 198523
Conc: 384.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



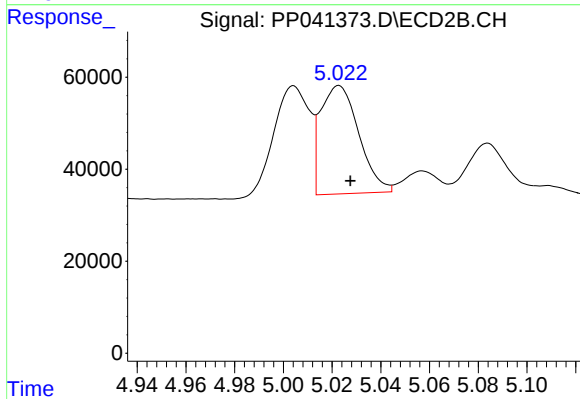
#16 AR-1242-1

R.T.: 5.004 min
Delta R.T.: -0.004 min
Response: 242224
Conc: 381.61 ng/ml



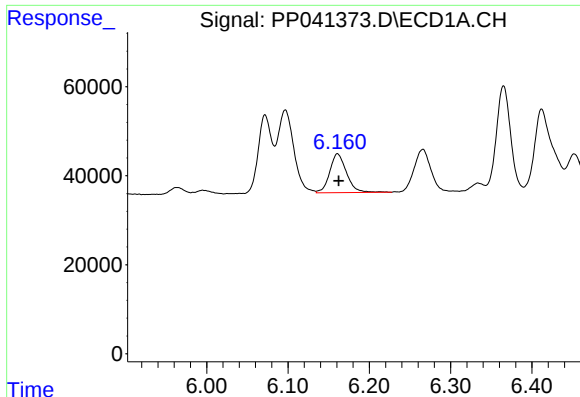
#17 AR-1242-2

R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 257661
Conc: 315.43 ng/ml



#17 AR-1242-2

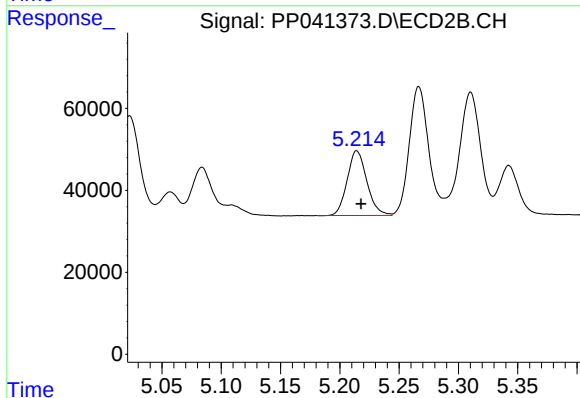
R.T.: 5.023 min
Delta R.T.: -0.005 min
Response: 256788
Conc: 279.23 ng/ml



#18 AR-1242-3

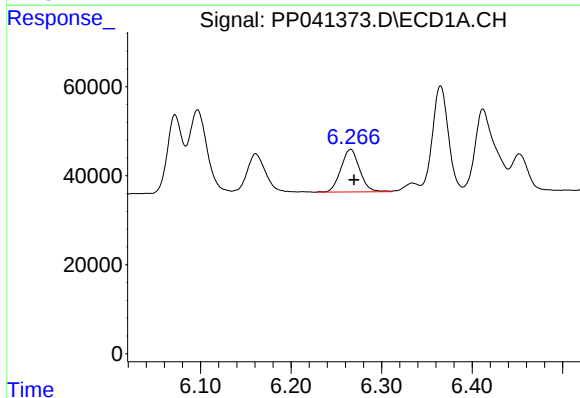
R.T.: 6.161 min
Delta R.T.: -0.001 min
Response: 125813
Conc: 239.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



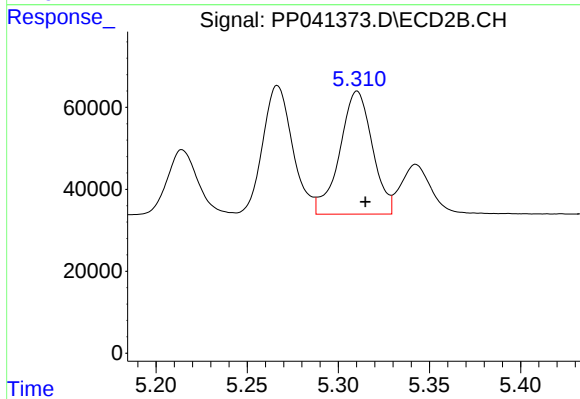
#18 AR-1242-3

R.T.: 5.214 min
Delta R.T.: -0.004 min
Response: 182690
Conc: 359.88 ng/ml



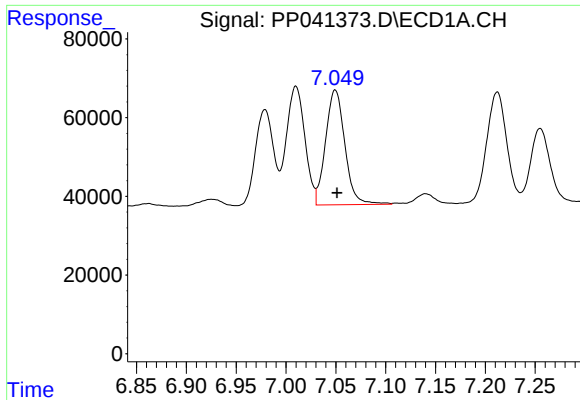
#19 AR-1242-4

R.T.: 6.266 min
Delta R.T.: -0.004 min
Response: 137837
Conc: 341.55 ng/ml



#19 AR-1242-4

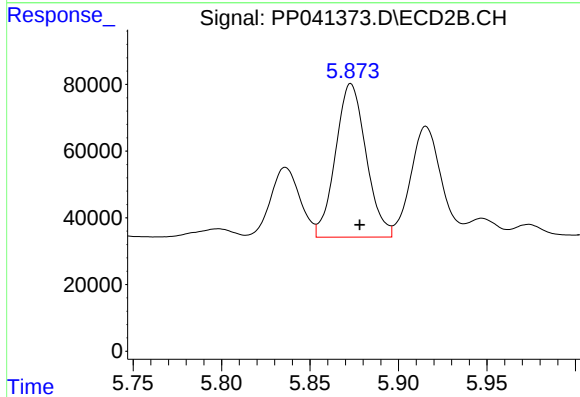
R.T.: 5.310 min
Delta R.T.: -0.005 min
Response: 375095
Conc: 764.12 ng/ml



#20 AR-1242-5

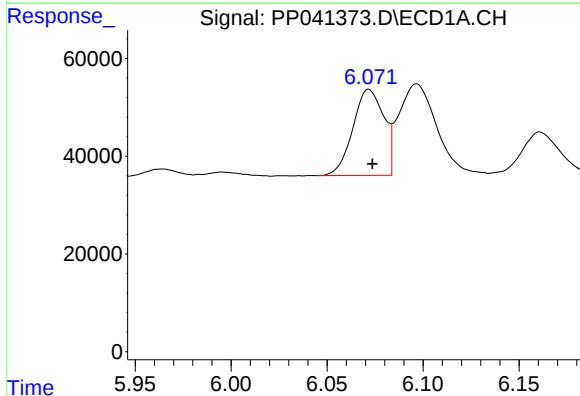
R.T.: 7.049 min
Delta R.T.: -0.002 min
Response: 393796
Conc: 880.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



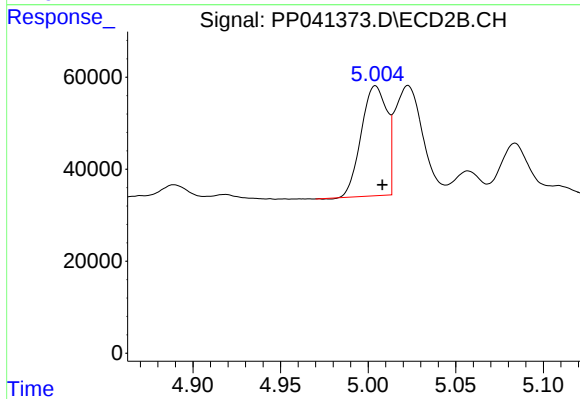
#20 AR-1242-5

R.T.: 5.873 min
Delta R.T.: -0.005 min
Response: 552975
Conc: 1024.20 ng/ml



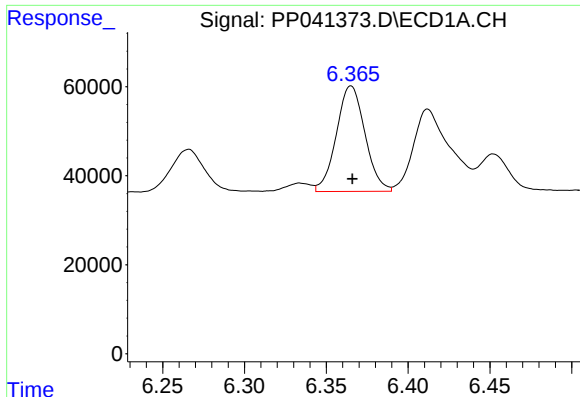
#21 AR-1248-1

R.T.: 6.072 min
Delta R.T.: -0.002 min
Response: 198523
Conc: 534.32 ng/ml



#21 AR-1248-1

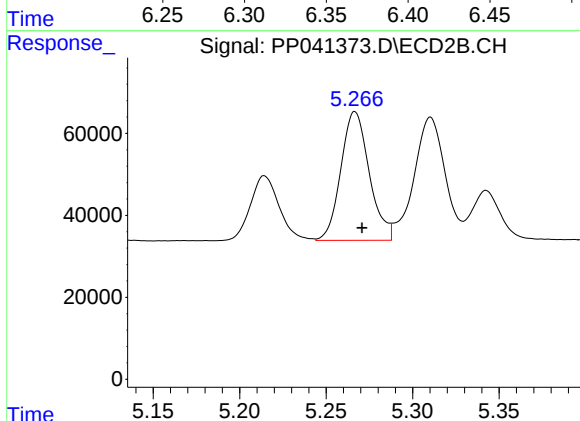
R.T.: 5.004 min
Delta R.T.: -0.004 min
Response: 242224
Conc: 501.42 ng/ml



#22 AR-1248-2

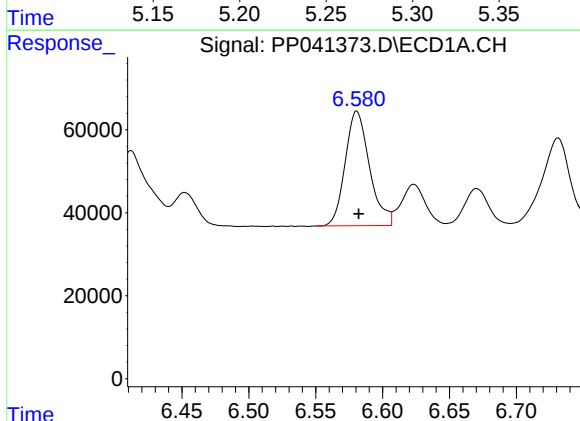
R.T.: 6.365 min
Delta R.T.: 0.000 min
Response: 288482
Conc: 520.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



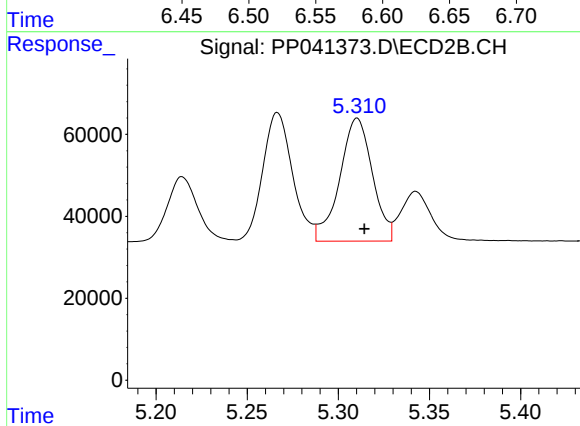
#22 AR-1248-2

R.T.: 5.267 min
Delta R.T.: -0.004 min
Response: 358441
Conc: 528.33 ng/ml



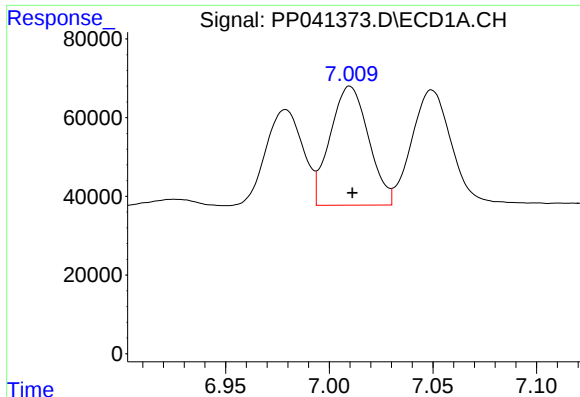
#23 AR-1248-3

R.T.: 6.581 min
Delta R.T.: -0.001 min
Response: 350348
Conc: 520.28 ng/ml



#23 AR-1248-3

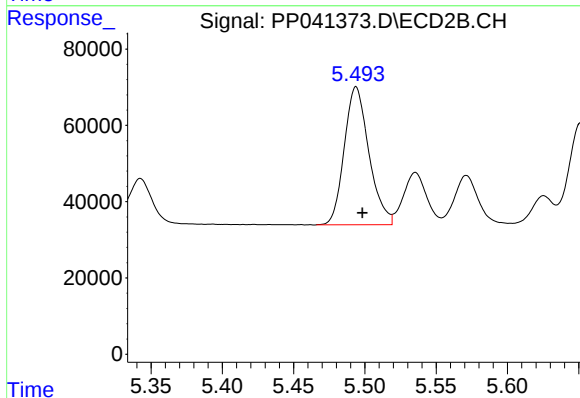
R.T.: 5.310 min
Delta R.T.: -0.004 min
Response: 375095
Conc: 537.56 ng/ml



#24 AR-1248-4

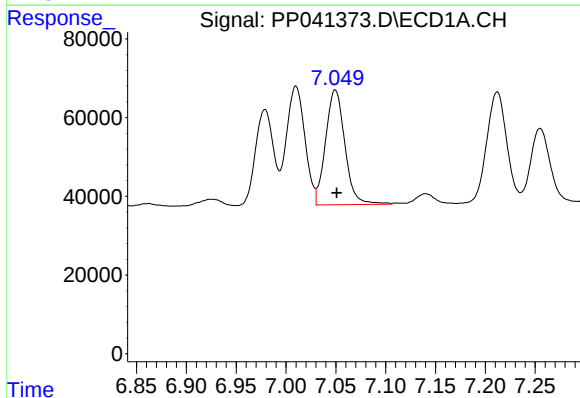
R.T.: 7.010 min
Delta R.T.: -0.001 min
Response: 389857
Conc: 522.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



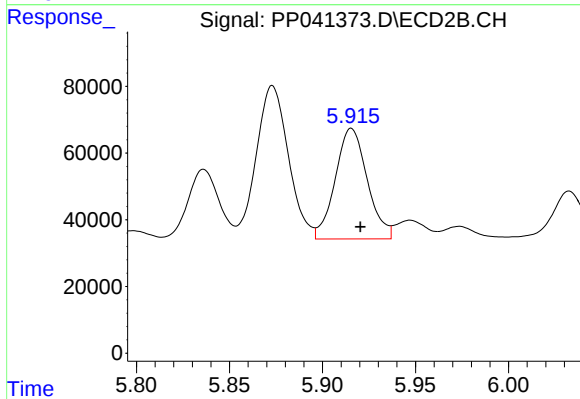
#24 AR-1248-4

R.T.: 5.494 min
Delta R.T.: -0.004 min
Response: 436001
Conc: 544.56 ng/ml



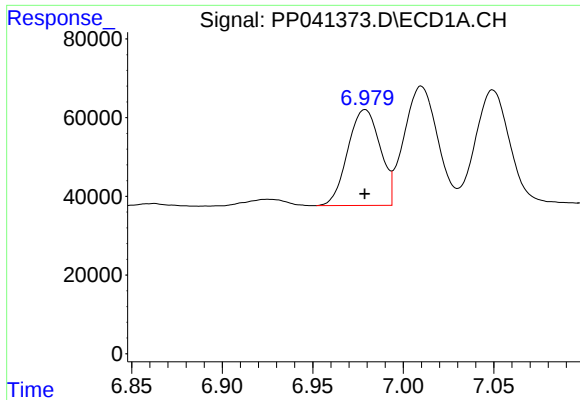
#25 AR-1248-5

R.T.: 7.049 min
Delta R.T.: -0.001 min
Response: 393796
Conc: 520.84 ng/ml



#25 AR-1248-5

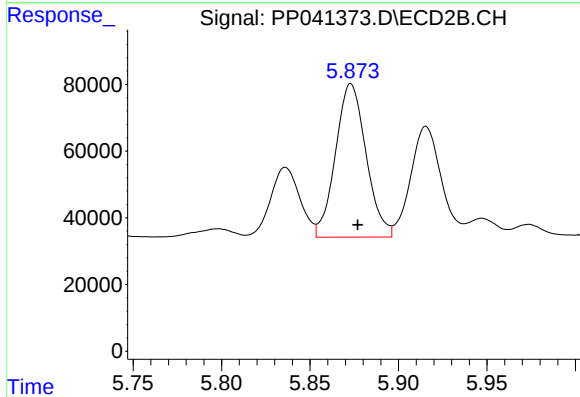
R.T.: 5.916 min
Delta R.T.: -0.005 min
Response: 397996
Conc: 549.75 ng/ml



#26 AR-1254-1

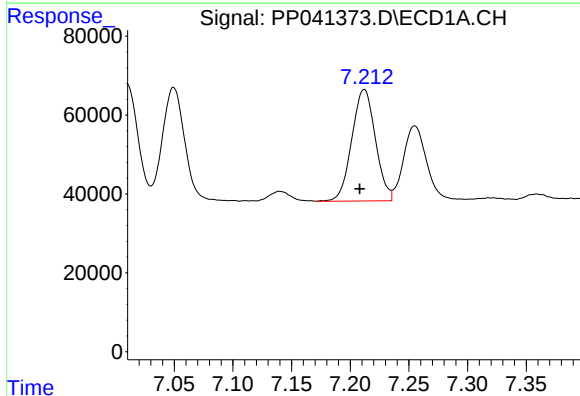
R.T.: 6.979 min
Delta R.T.: 0.000 min
Response: 303604
Conc: 393.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



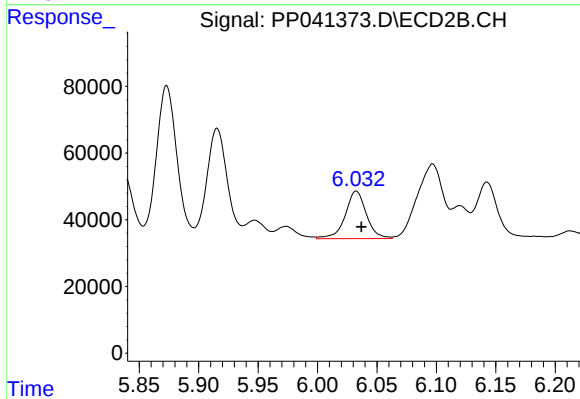
#26 AR-1254-1

R.T.: 5.873 min
Delta R.T.: -0.004 min
Response: 552975
Conc: 485.61 ng/ml



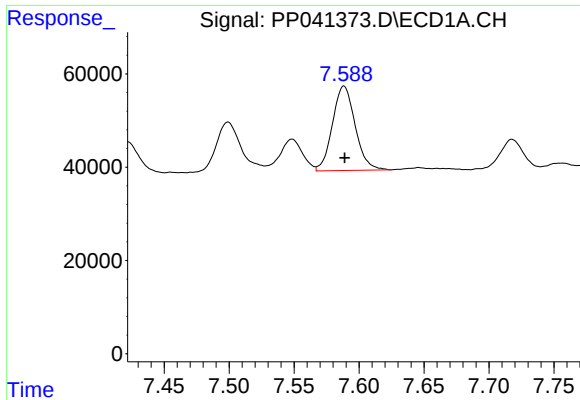
#27 AR-1254-2

R.T.: 7.212 min
Delta R.T.: 0.004 min
Response: 396639
Conc: 320.89 ng/ml



#27 AR-1254-2

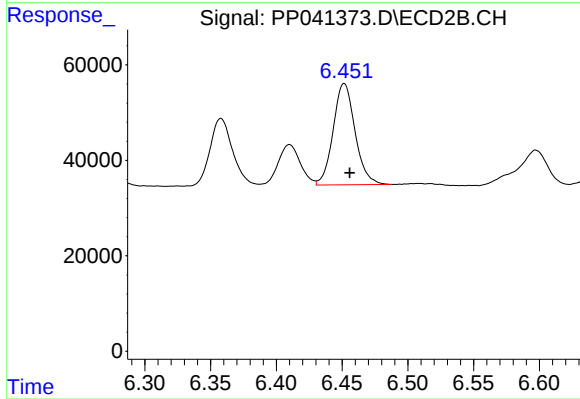
R.T.: 6.033 min
Delta R.T.: -0.004 min
Response: 177059
Conc: 180.57 ng/ml



#28 AR-1254-3

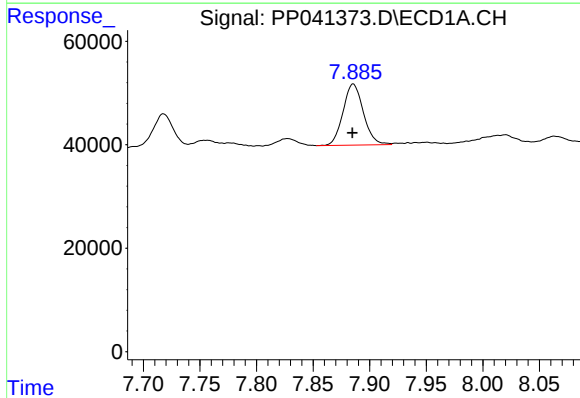
R.T.: 7.588 min
Delta R.T.: 0.000 min
Response: 220425
Conc: 164.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



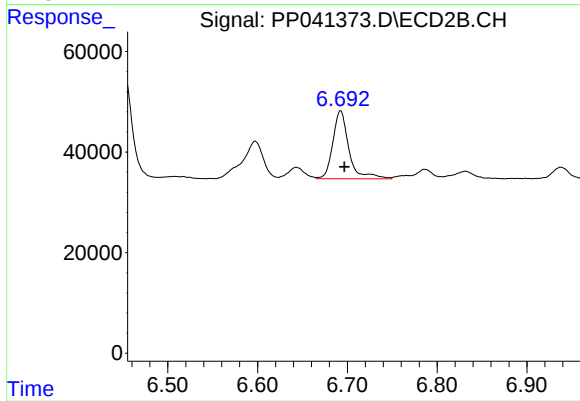
#28 AR-1254-3

R.T.: 6.452 min
Delta R.T.: -0.004 min
Response: 246508
Conc: 170.42 ng/ml



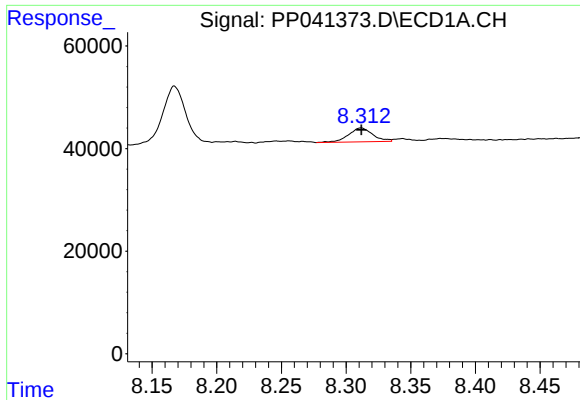
#29 AR-1254-4

R.T.: 7.885 min
Delta R.T.: 0.000 min
Response: 147853
Conc: 154.93 ng/ml



#29 AR-1254-4

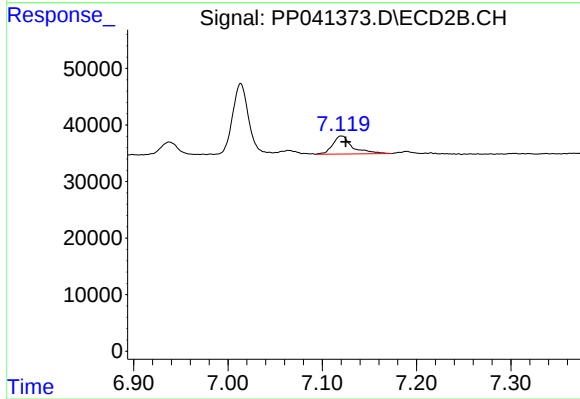
R.T.: 6.692 min
Delta R.T.: -0.004 min
Response: 168345
Conc: 202.95 ng/ml



#30 AR-1254-5

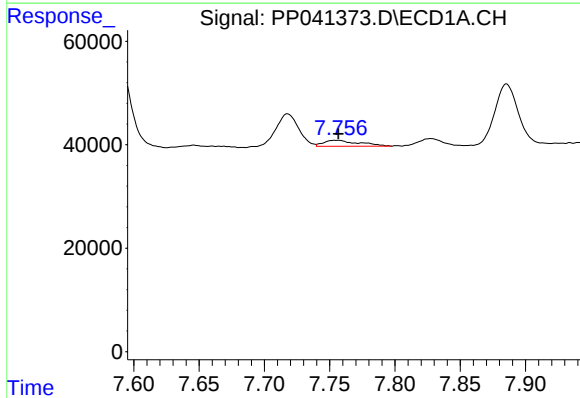
R.T.: 8.312 min
Delta R.T.: 0.000 min
Response: 35035
Conc: 32.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



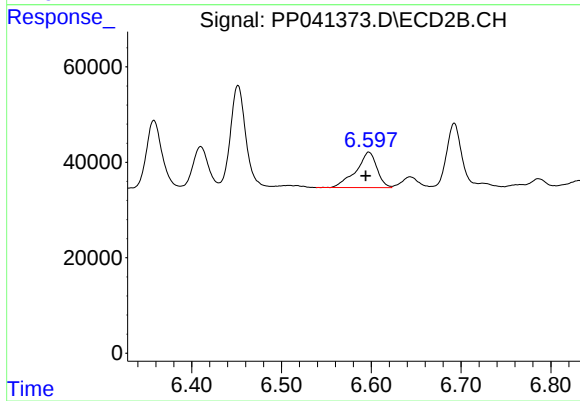
#30 AR-1254-5

R.T.: 7.120 min
Delta R.T.: -0.005 min
Response: 46720
Conc: 40.08 ng/ml



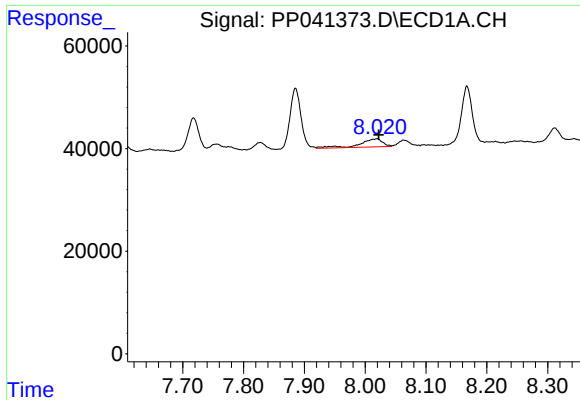
#31 AR-1260-1

R.T.: 7.756 min
Delta R.T.: 0.000 min
Response: 21898
Conc: 22.22 ng/ml



#31 AR-1260-1

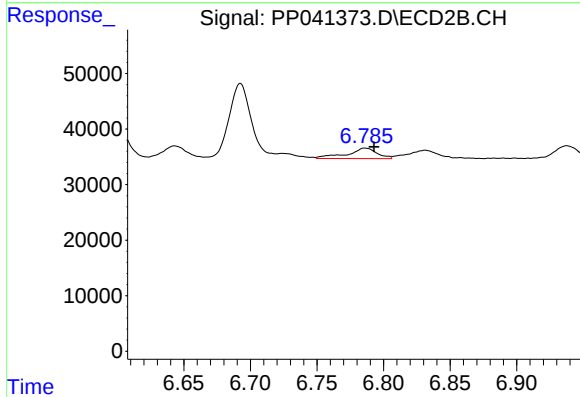
R.T.: 6.597 min
Delta R.T.: 0.003 min
Response: 120230
Conc: 125.59 ng/ml



#32 AR-1260-2

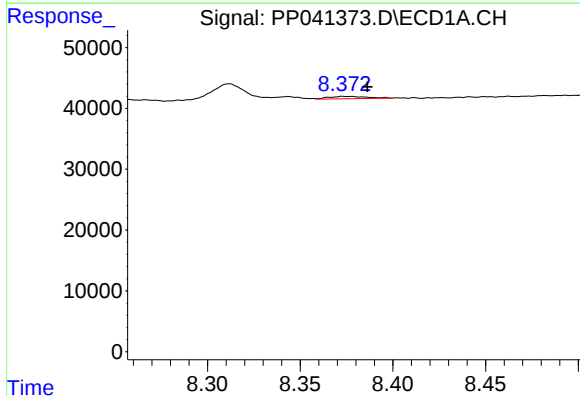
R.T.: 8.020 min
Delta R.T.: -0.002 min
Response: 41291
Conc: 34.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



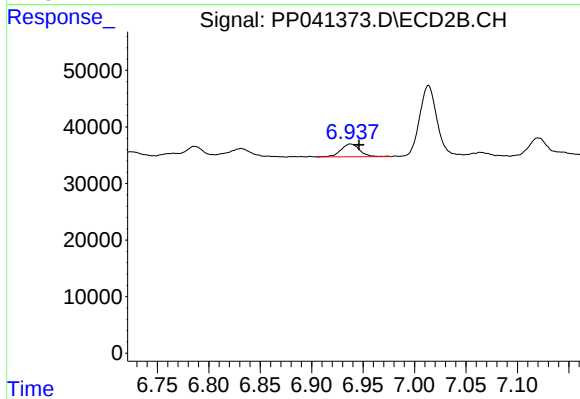
#32 AR-1260-2

R.T.: 6.786 min
Delta R.T.: -0.007 min
Response: 29843
Conc: 27.50 ng/ml



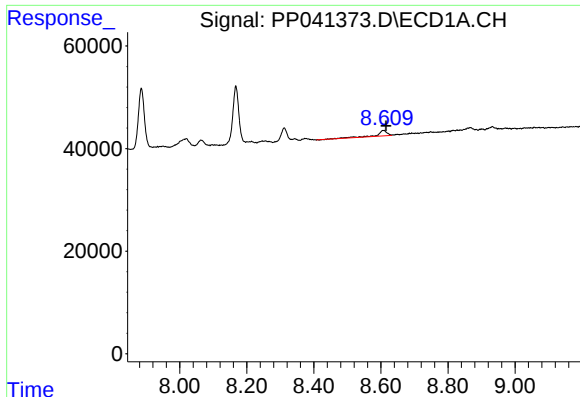
#33 AR-1260-3

R.T.: 8.373 min
Delta R.T.: -0.013 min
Response: 5500
Conc: 6.06 ng/ml



#33 AR-1260-3

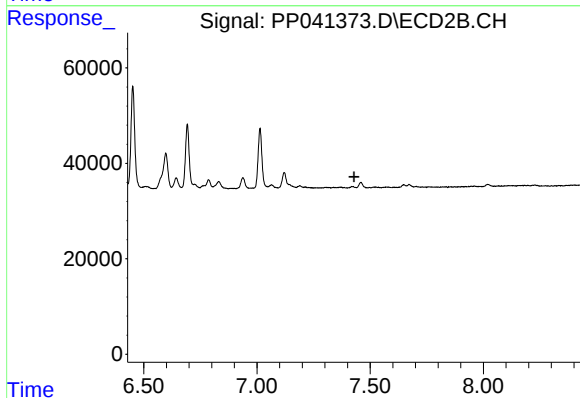
R.T.: 6.938 min
Delta R.T.: -0.008 min
Response: 28588
Conc: 28.49 ng/ml



#34 AR-1260-4

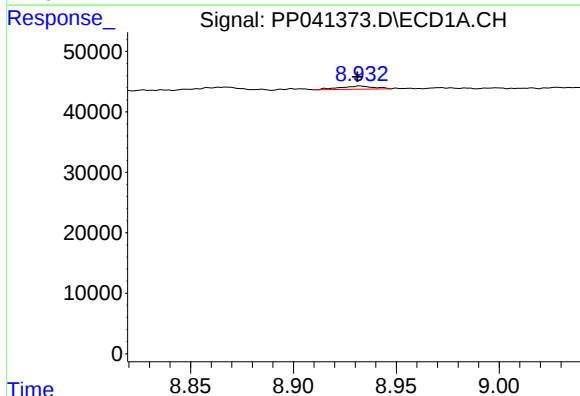
R.T.: 8.609 min
Delta R.T.: -0.007 min
Response: 22582
Conc: 20.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



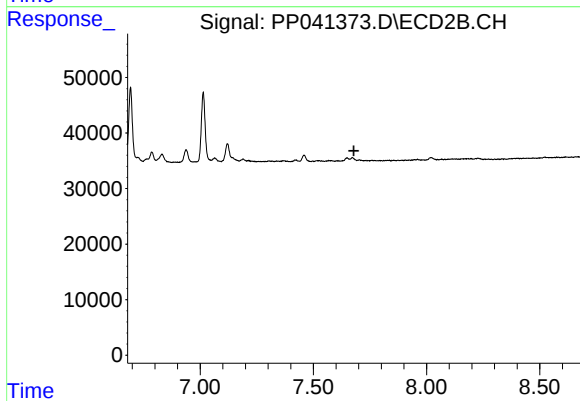
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.428 min
Response: 0
Conc: N.D.



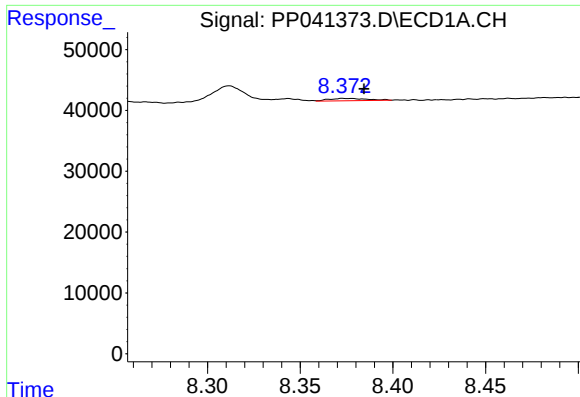
#35 AR-1260-5

R.T.: 8.933 min
Delta R.T.: 0.001 min
Response: 6228
Conc: 2.99 ng/ml



#35 AR-1260-5

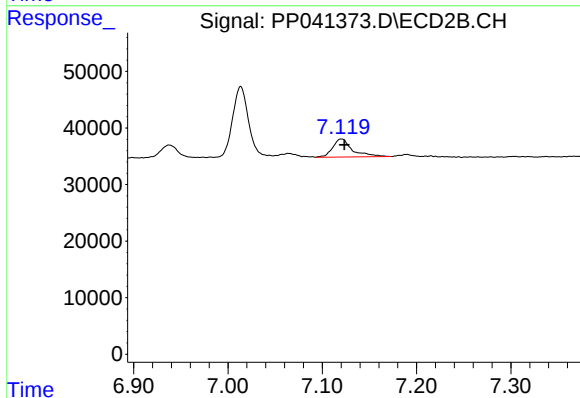
R.T.: 0.000 min
Exp R.T. : 7.679 min
Response: 0
Conc: N.D.



#36 AR-1262-1

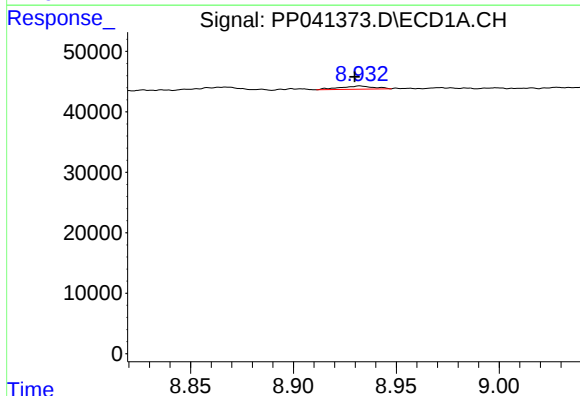
R.T.: 8.373 min
Delta R.T.: -0.011 min
Response: 5500
Conc: 4.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



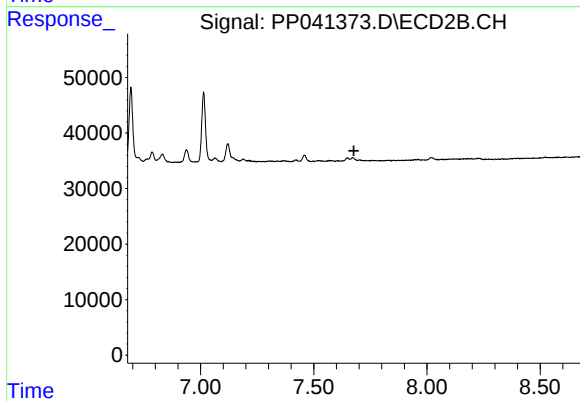
#36 AR-1262-1

R.T.: 7.120 min
Delta R.T.: -0.003 min
Response: 46720
Conc: 78.87 ng/ml



#37 AR-1262-2

R.T.: 8.933 min
Delta R.T.: 0.003 min
Response: 6228
Conc: 2.95 ng/ml



#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.677 min
Response: 0
Conc: N.D.