

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070221\
 Data File : PP036987.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Jul 2021 15:21
 Operator : DD\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 03 02:00:35 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061721.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jun 18 06:06:19 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...	4.963	3.953	2415849	1563483	54.659	50.478
2)	SA Decachlor...	10.999	9.250	2193814	1357834	51.141	42.458
Target Compounds							
3)	L1 AR-1016-1	6.283	5.204	655664	411015	387.086	348.655
4)	L1 AR-1016-2	6.307	5.224	915309	563814	379.600	347.146
5)	L1 AR-1016-3	6.373	5.414	589925	313535	383.752	347.517
6)	L1 AR-1016-4	6.481	5.468	495999	226884	385.828	319.608
7)	L1 AR-1016-5	6.795	5.695	495219	305490	387.176	337.102
8)	L2 AR-1221-1	5.207	4.208	71003	46931	126.471	120.597
9)	L2 AR-1221-2	5.312	4.307	109144	69612	253.274	233.218
10)	L2 AR-1221-3	5.398	4.395	390062	239886	302.557	265.646
11)	L3 AR-1232-1	5.398	4.395	390062	239886	366.229	326.081
12)	L3 AR-1232-2	5.987	5.224	498573	563814	906.536	843.185
13)	L3 AR-1232-3	6.307	5.414	915309	313535	895.993	864.268
14)	L3 AR-1232-4	6.481	5.513	495999	290951	918.889	929.132
15)	L3 AR-1232-5	6.577	5.695	371556	305490	1013.791	857.654
16)	L4 AR-1242-1	6.283	5.204	655664	411015	511.302	461.766
17)	L4 AR-1242-2	6.307	5.224	915309	563814	501.589	462.215
18)	L4 AR-1242-3	6.373	5.414	589925	313535	502.851	465.959
19)	L4 AR-1242-4	6.481	5.513	495999	290951	512.520	449.395
20)	L4 AR-1242-5	7.263	6.075	552519	387004	525.270	474.327
21)	L5 AR-1248-1	6.283	5.204	655664	411015	649.929	589.887
22)	L5 AR-1248-2	6.577	5.468	371556	226884	273.594	239.537
23)	L5 AR-1248-3	6.795	5.513	495219	290951	304.361	294.057
24)	L5 AR-1248-4	7.223	5.695	518585	305490	284.040	261.164
25)	L5 AR-1248-5	7.263	6.118	552519	338581	306.437	285.442
26)	L6 AR-1254-1	7.193	6.075	410152	387004	233.218	228.407
27)	L6 AR-1254-2	7.428	6.236	471548	130472	174.279	87.718 #
28)	L6 AR-1254-3	7.804	6.655	207467	128770	70.042	52.967
29)	L6 AR-1254-4	8.100	6.896	146718	87127	66.740	56.303
30)	L6 AR-1254-5	8.528	7.326	66974	28004	28.163	13.023 #
31)	L7 AR-1260-1	7.973	6.802	3673	45241	1.692	28.099 #
32)	L7 AR-1260-2	8.227	6.992	62679	9109	24.456	4.697 #
33)	L7 AR-1260-3	8.588	7.143	5149	24323	2.569	13.374 #
34)	L7 AR-1260-4	8.825	7.663f	52406	14770	22.119	9.525 #
36)	L8 AR-1262-1	8.588	7.326	5149	28004	1.807	23.496 #
45)	L9 AR-1268-5	10.671	9.009	40579	23218	2.639	1.964 #

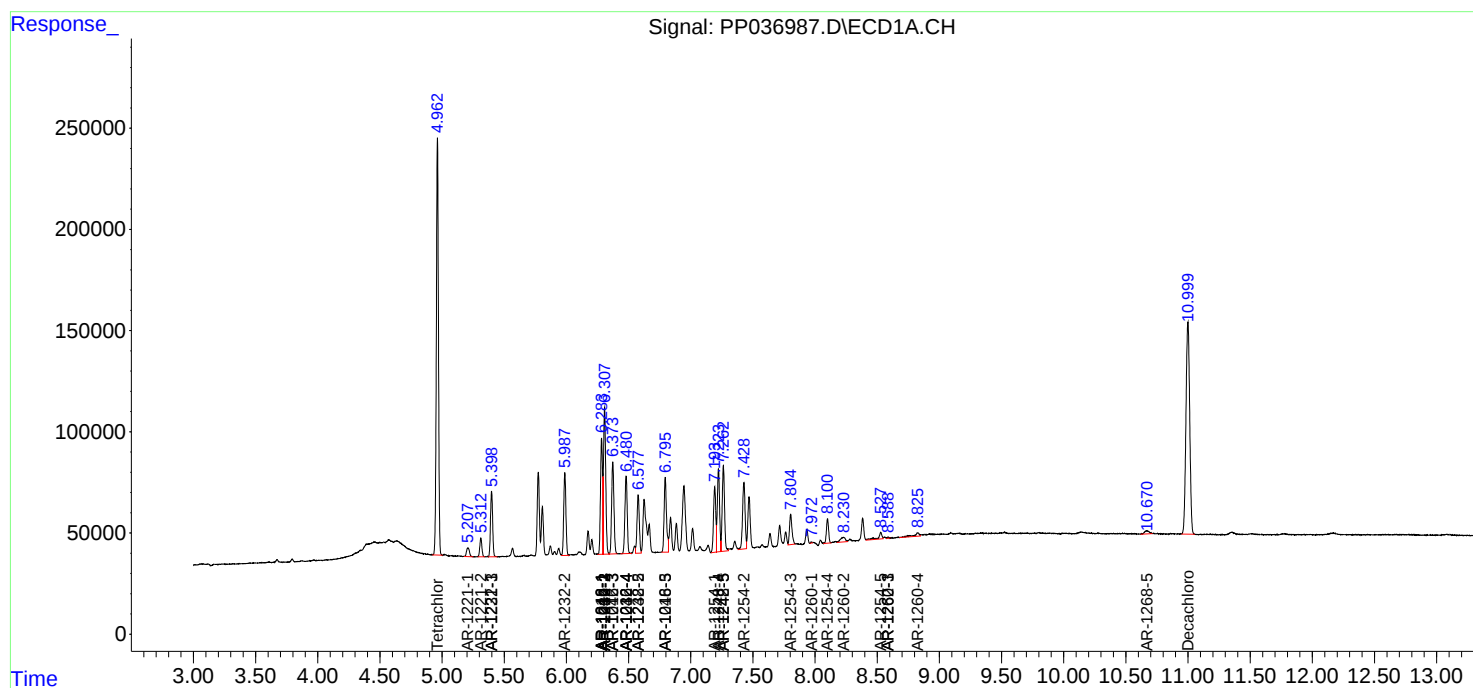
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

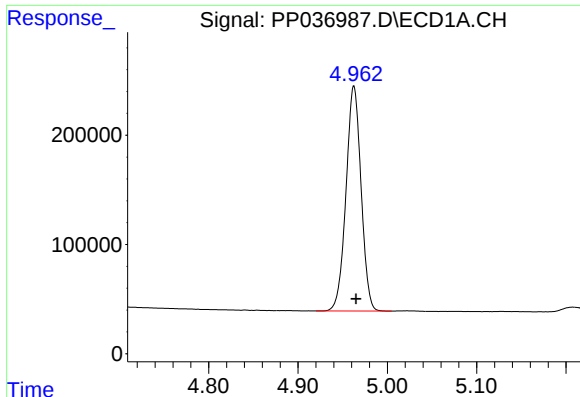
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070221\
Data File : PP036987.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Jul 2021 15:21
Operator : DD\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 03 02:00:35 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061721.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jun 18 06:06:19 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

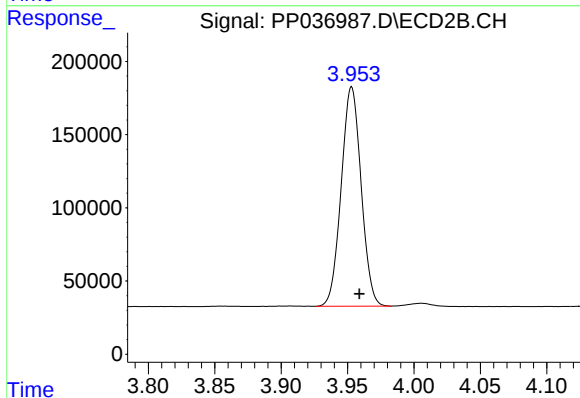




#1 Tetrachloro-m-xylene

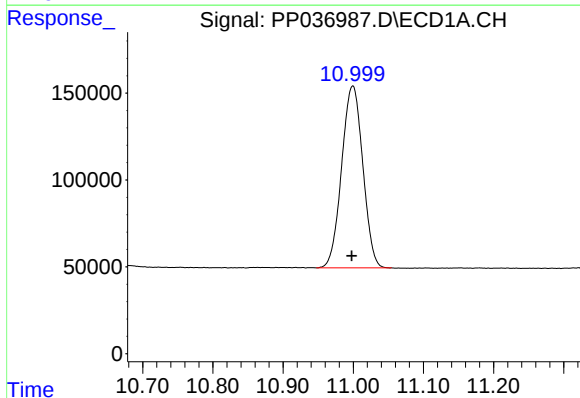
R.T.: 4.963 min
Delta R.T.: -0.002 min
Response: 2415849
Conc: 54.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



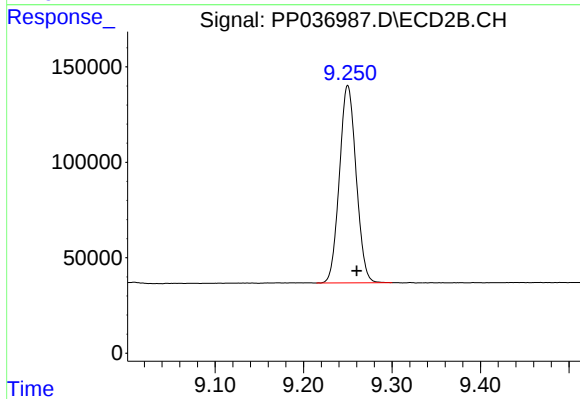
#1 Tetrachloro-m-xylene

R.T.: 3.953 min
Delta R.T.: -0.006 min
Response: 1563483
Conc: 50.48 ng/ml



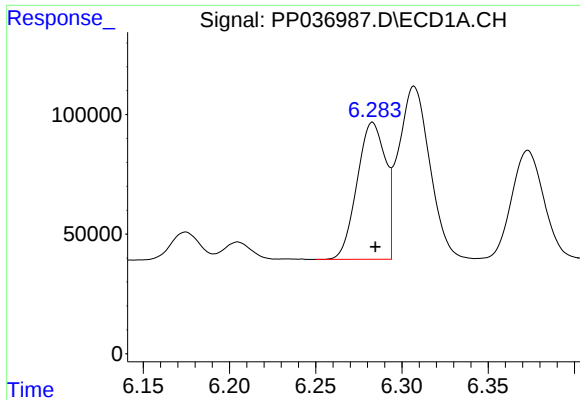
#2 Decachlorobiphenyl

R.T.: 10.999 min
Delta R.T.: 0.001 min
Response: 2193814
Conc: 51.14 ng/ml



#2 Decachlorobiphenyl

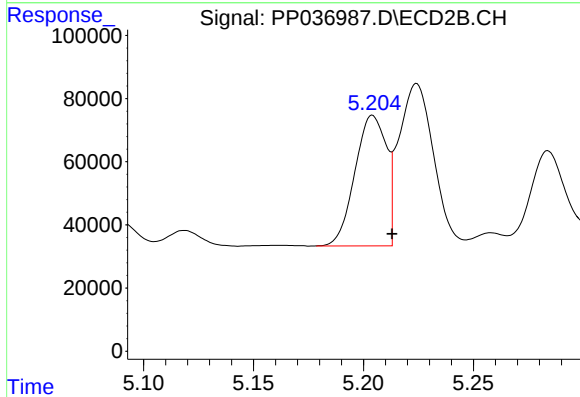
R.T.: 9.250 min
Delta R.T.: -0.010 min
Response: 1357834
Conc: 42.46 ng/ml



#3 AR-1016-1

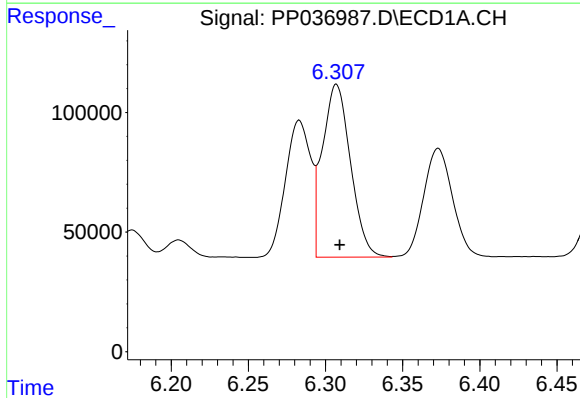
R.T.: 6.283 min
Delta R.T.: -0.002 min
Response: 655664
Conc: 387.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



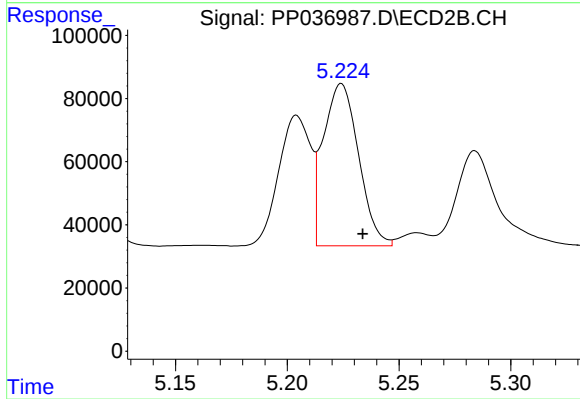
#3 AR-1016-1

R.T.: 5.204 min
Delta R.T.: -0.009 min
Response: 411015
Conc: 348.65 ng/ml



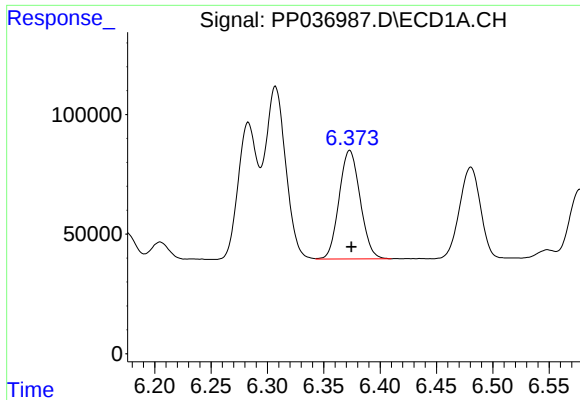
#4 AR-1016-2

R.T.: 6.307 min
Delta R.T.: -0.002 min
Response: 915309
Conc: 379.60 ng/ml



#4 AR-1016-2

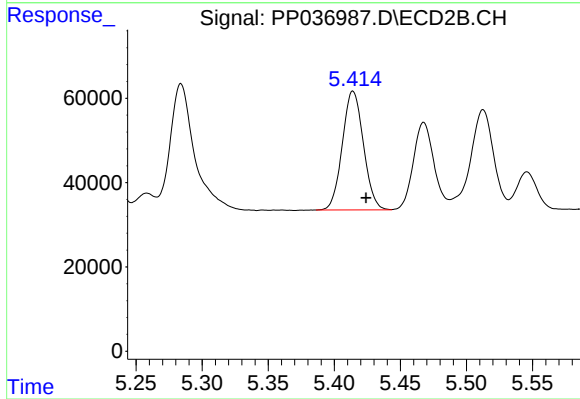
R.T.: 5.224 min
Delta R.T.: -0.010 min
Response: 563814
Conc: 347.15 ng/ml



#5 AR-1016-3

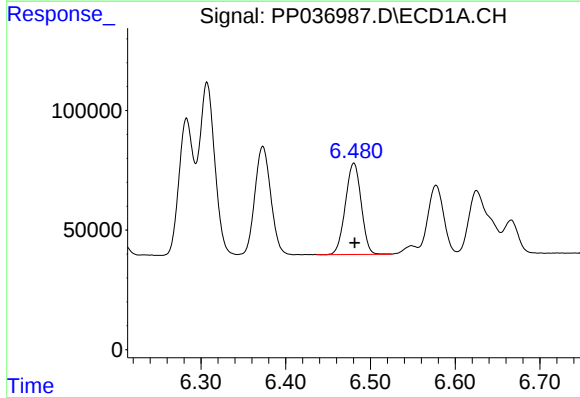
R.T.: 6.373 min
Delta R.T.: -0.001 min
Response: 589925
Conc: 383.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



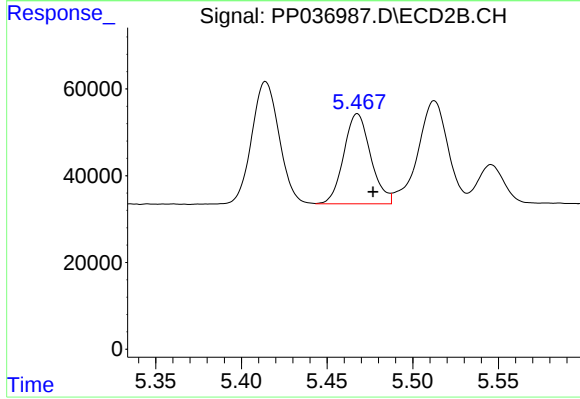
#5 AR-1016-3

R.T.: 5.414 min
Delta R.T.: -0.010 min
Response: 313535
Conc: 347.52 ng/ml



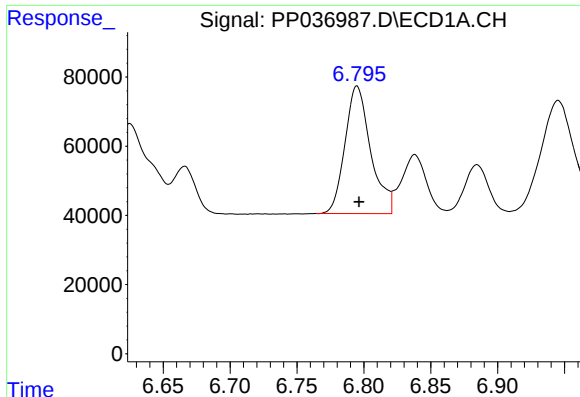
#6 AR-1016-4

R.T.: 6.481 min
Delta R.T.: -0.001 min
Response: 495999
Conc: 385.83 ng/ml



#6 AR-1016-4

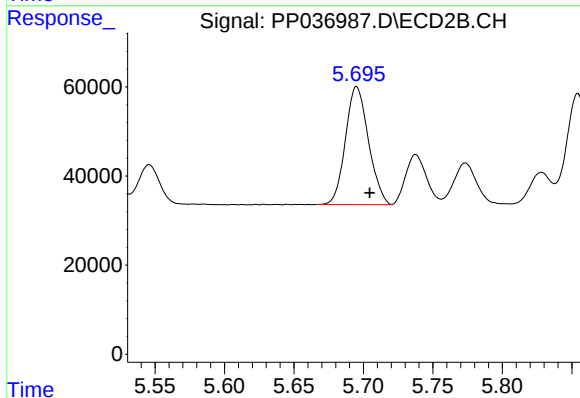
R.T.: 5.468 min
Delta R.T.: -0.009 min
Response: 226884
Conc: 319.61 ng/ml



#7 AR-1016-5

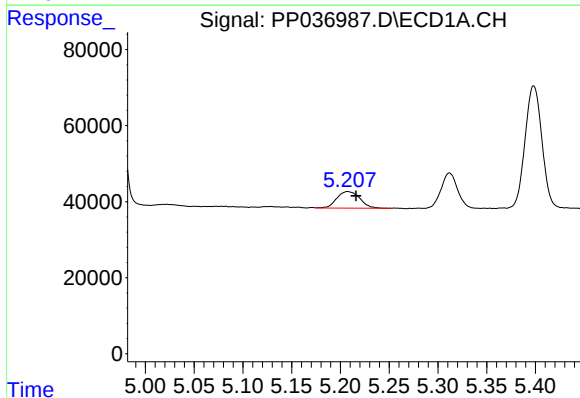
R.T.: 6.795 min
Delta R.T.: -0.002 min
Response: 495219
Conc: 387.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



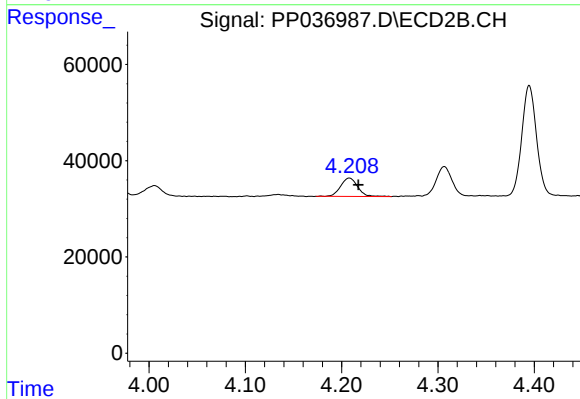
#7 AR-1016-5

R.T.: 5.695 min
Delta R.T.: -0.009 min
Response: 305490
Conc: 337.10 ng/ml



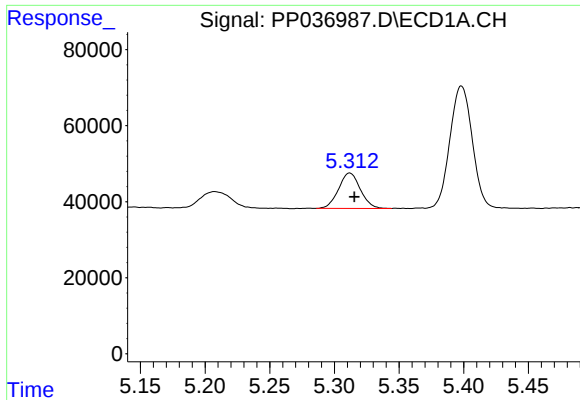
#8 AR-1221-1

R.T.: 5.207 min
Delta R.T.: -0.009 min
Response: 71003
Conc: 126.47 ng/ml



#8 AR-1221-1

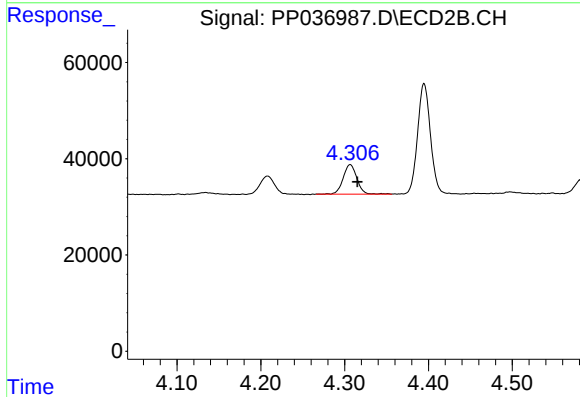
R.T.: 4.208 min
Delta R.T.: -0.009 min
Response: 46931
Conc: 120.60 ng/ml



#9 AR-1221-2

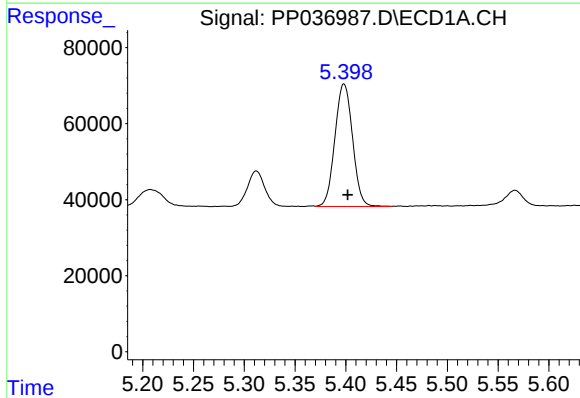
R.T.: 5.312 min
Delta R.T.: -0.003 min
Response: 109144
Conc: 253.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



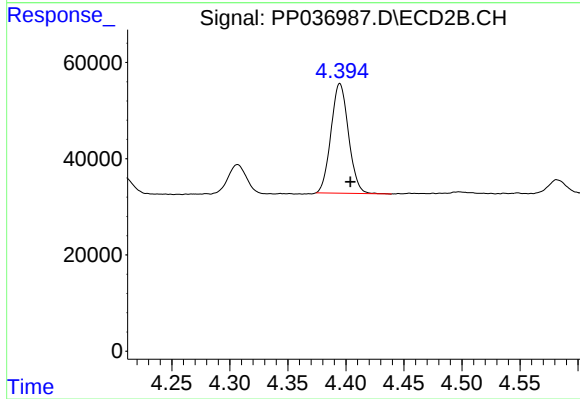
#9 AR-1221-2

R.T.: 4.307 min
Delta R.T.: -0.009 min
Response: 69612
Conc: 233.22 ng/ml



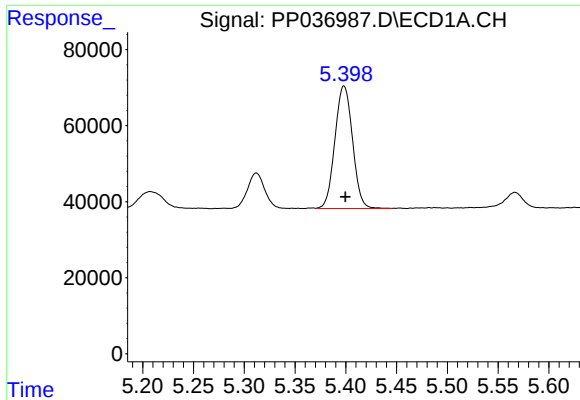
#10 AR-1221-3

R.T.: 5.398 min
Delta R.T.: -0.004 min
Response: 390062
Conc: 302.56 ng/ml



#10 AR-1221-3

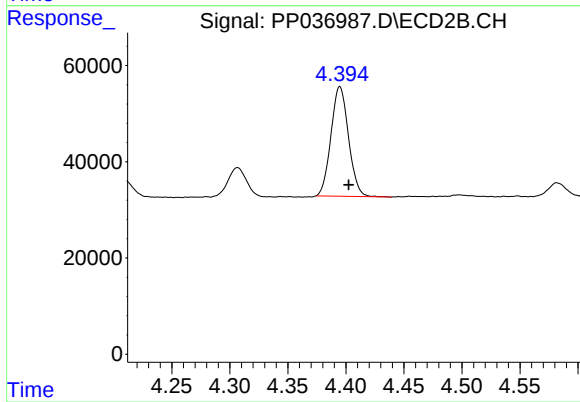
R.T.: 4.395 min
Delta R.T.: -0.009 min
Response: 239886
Conc: 265.65 ng/ml



#11 AR-1232-1

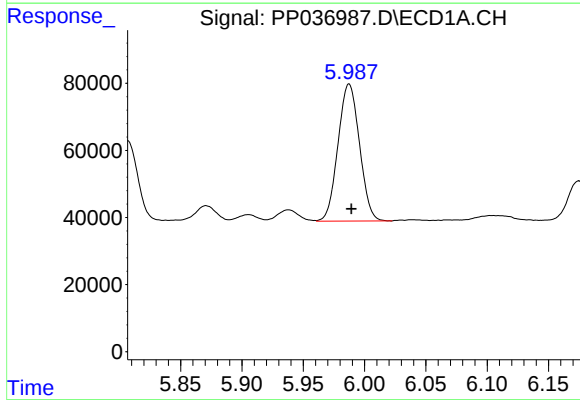
R.T.: 5.398 min
Delta R.T.: -0.002 min
Response: 390062
Conc: 366.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



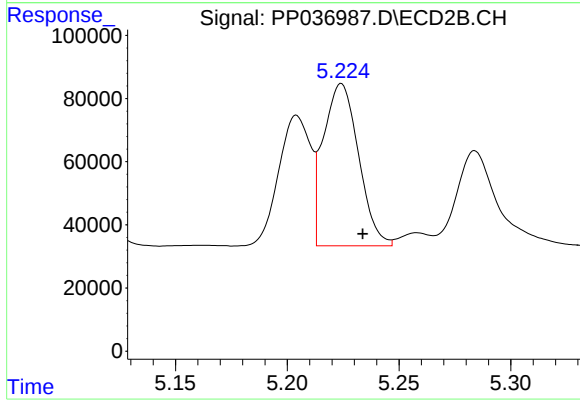
#11 AR-1232-1

R.T.: 4.395 min
Delta R.T.: -0.008 min
Response: 239886
Conc: 326.08 ng/ml



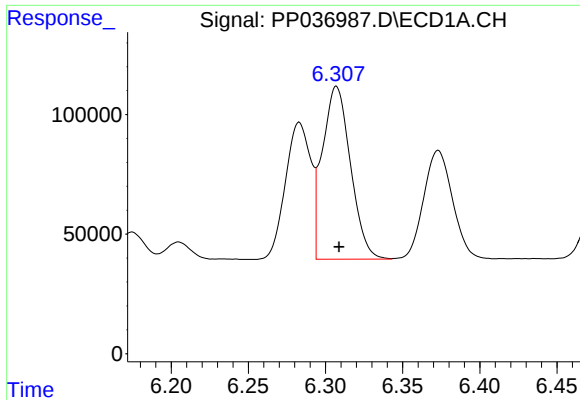
#12 AR-1232-2

R.T.: 5.987 min
Delta R.T.: -0.002 min
Response: 498573
Conc: 906.54 ng/ml



#12 AR-1232-2

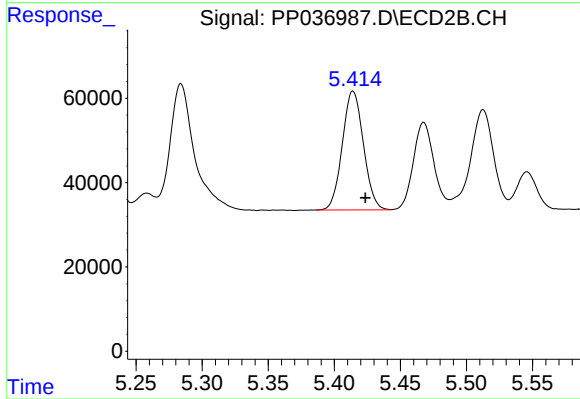
R.T.: 5.224 min
Delta R.T.: -0.010 min
Response: 563814
Conc: 843.19 ng/ml



#13 AR-1232-3

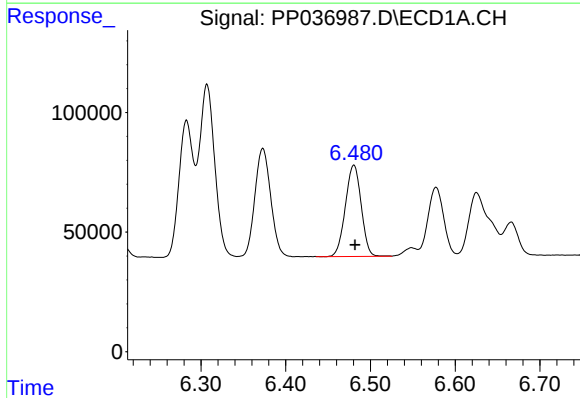
R.T.: 6.307 min
Delta R.T.: -0.002 min
Response: 915309
Conc: 895.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



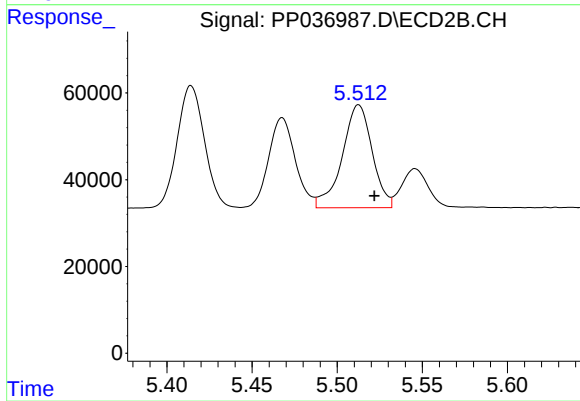
#13 AR-1232-3

R.T.: 5.414 min
Delta R.T.: -0.009 min
Response: 313535
Conc: 864.27 ng/ml



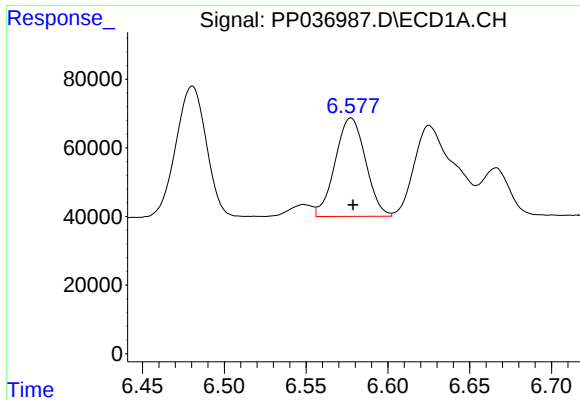
#14 AR-1232-4

R.T.: 6.481 min
Delta R.T.: -0.002 min
Response: 495999
Conc: 918.89 ng/ml



#14 AR-1232-4

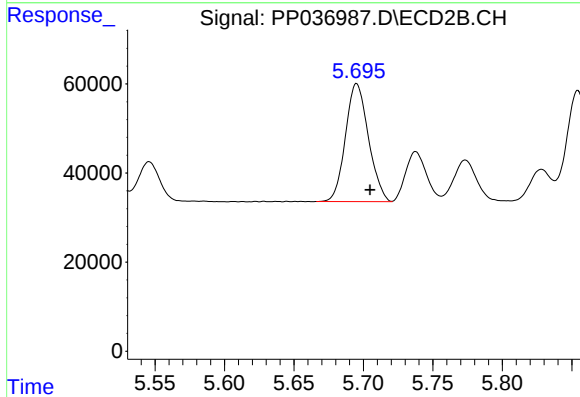
R.T.: 5.513 min
Delta R.T.: -0.009 min
Response: 290951
Conc: 929.13 ng/ml



#15 AR-1232-5

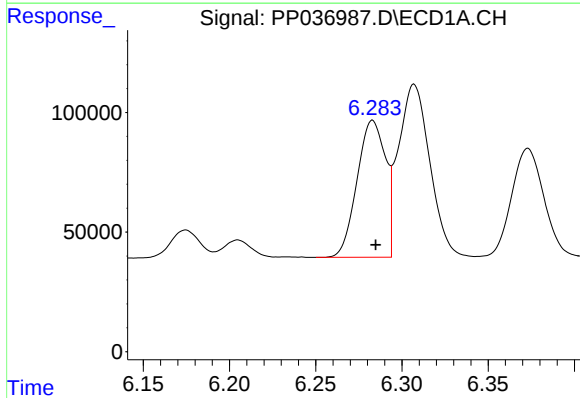
R.T.: 6.577 min
Delta R.T.: -0.001 min
Response: 371556
Conc: 1013.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



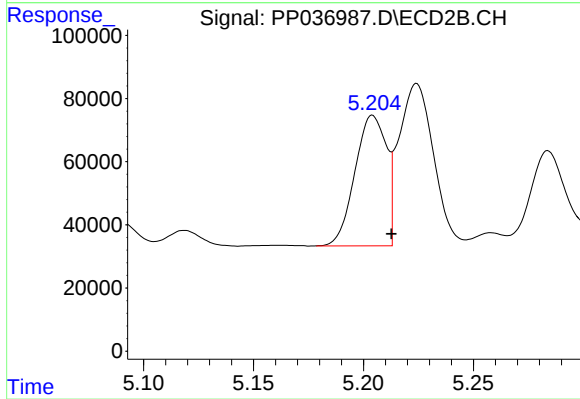
#15 AR-1232-5

R.T.: 5.695 min
Delta R.T.: -0.010 min
Response: 305490
Conc: 857.65 ng/ml



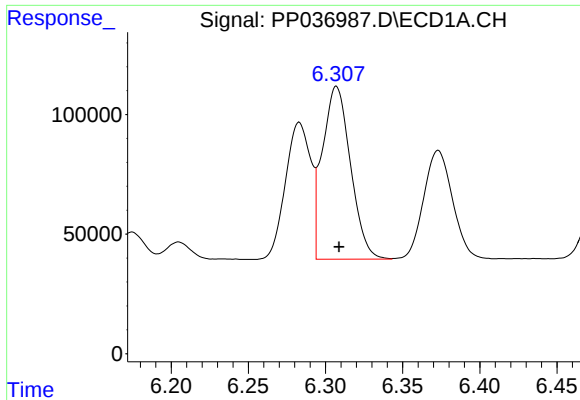
#16 AR-1242-1

R.T.: 6.283 min
Delta R.T.: -0.002 min
Response: 655664
Conc: 511.30 ng/ml



#16 AR-1242-1

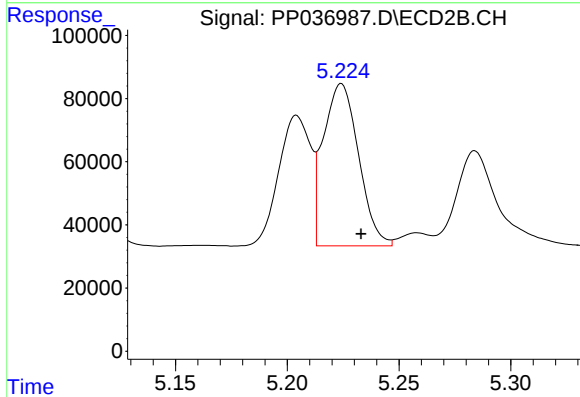
R.T.: 5.204 min
Delta R.T.: -0.008 min
Response: 411015
Conc: 461.77 ng/ml



#17 AR-1242-2

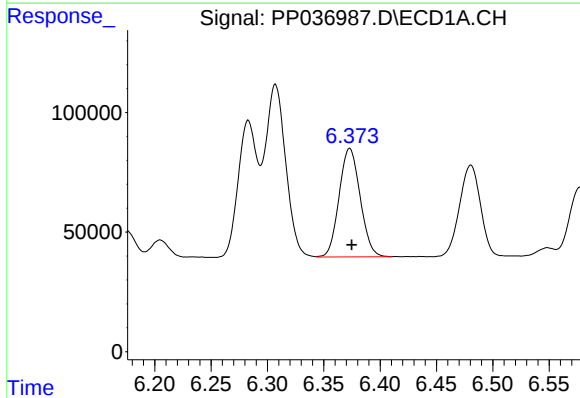
R.T.: 6.307 min
Delta R.T.: -0.002 min
Response: 915309
Conc: 501.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



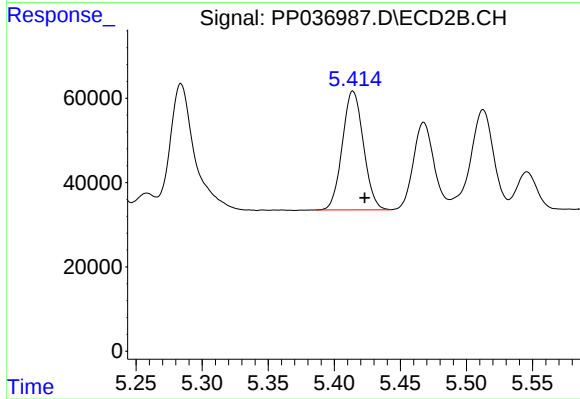
#17 AR-1242-2

R.T.: 5.224 min
Delta R.T.: -0.009 min
Response: 563814
Conc: 462.21 ng/ml



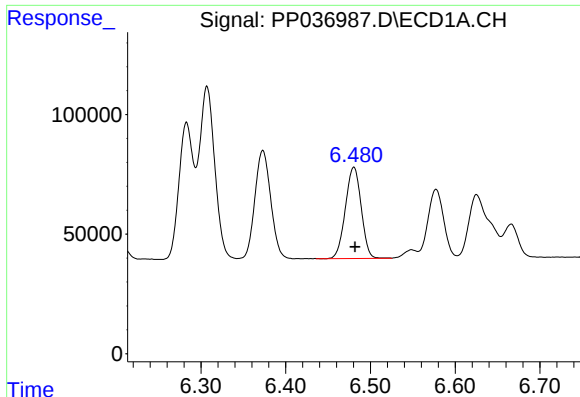
#18 AR-1242-3

R.T.: 6.373 min
Delta R.T.: -0.002 min
Response: 589925
Conc: 502.85 ng/ml



#18 AR-1242-3

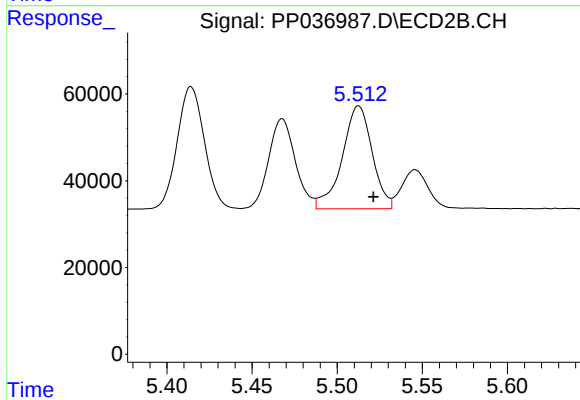
R.T.: 5.414 min
Delta R.T.: -0.009 min
Response: 313535
Conc: 465.96 ng/ml



#19 AR-1242-4

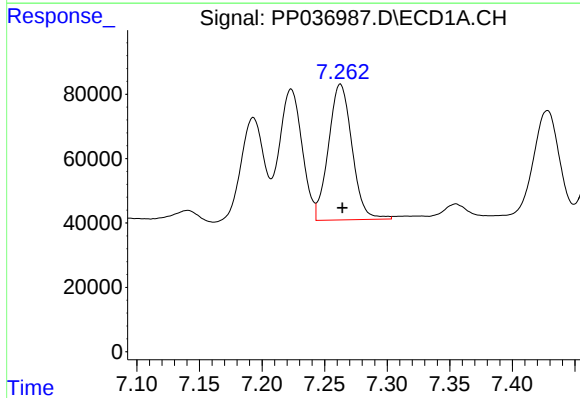
R.T.: 6.481 min
Delta R.T.: -0.001 min
Response: 495999
Conc: 512.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



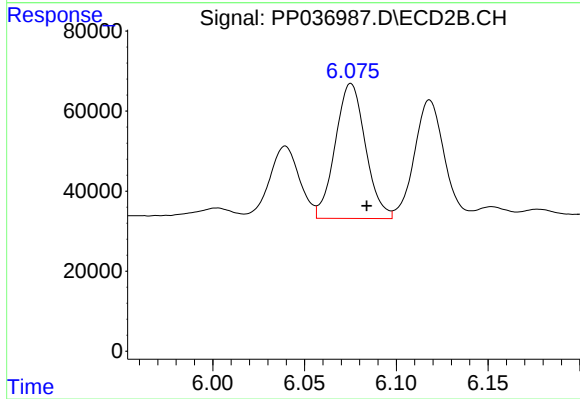
#19 AR-1242-4

R.T.: 5.513 min
Delta R.T.: -0.009 min
Response: 290951
Conc: 449.39 ng/ml



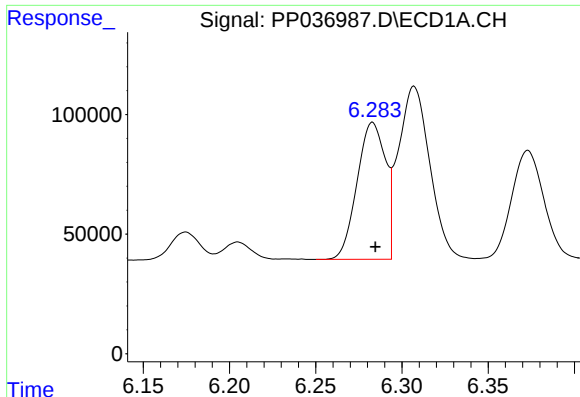
#20 AR-1242-5

R.T.: 7.263 min
Delta R.T.: -0.002 min
Response: 552519
Conc: 525.27 ng/ml



#20 AR-1242-5

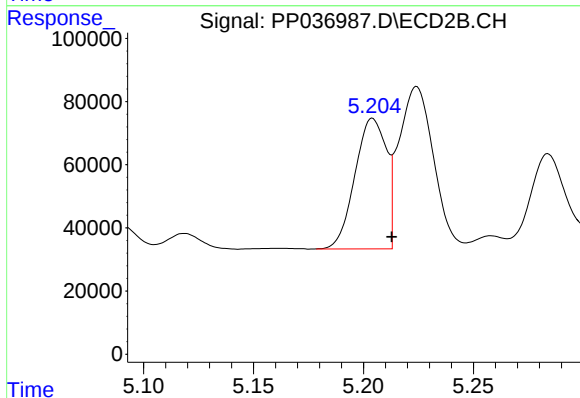
R.T.: 6.075 min
Delta R.T.: -0.009 min
Response: 387004
Conc: 474.33 ng/ml



#21 AR-1248-1

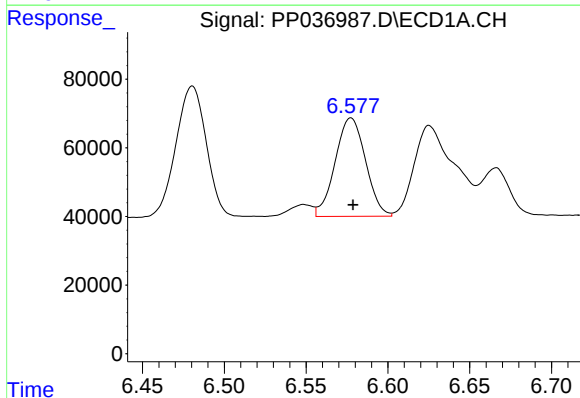
R.T.: 6.283 min
Delta R.T.: -0.002 min
Response: 655664
Conc: 649.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



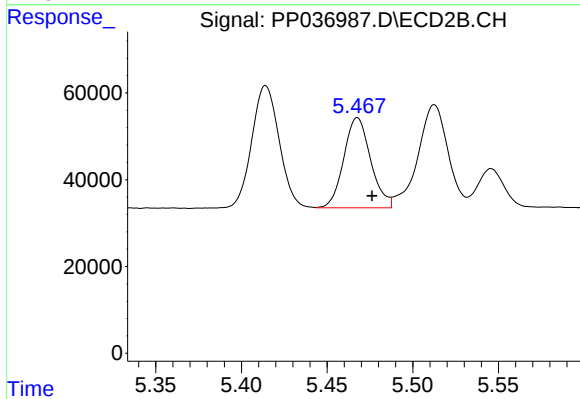
#21 AR-1248-1

R.T.: 5.204 min
Delta R.T.: -0.009 min
Response: 411015
Conc: 589.89 ng/ml



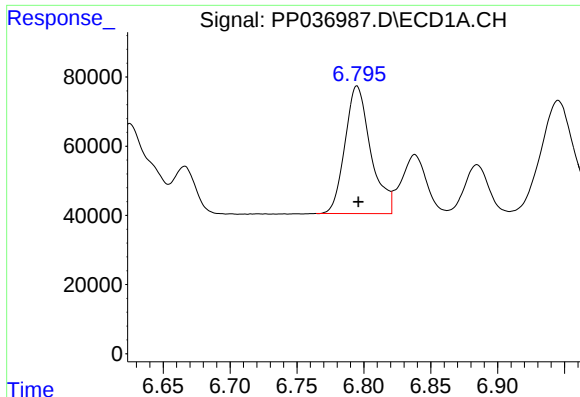
#22 AR-1248-2

R.T.: 6.577 min
Delta R.T.: -0.001 min
Response: 371556
Conc: 273.59 ng/ml



#22 AR-1248-2

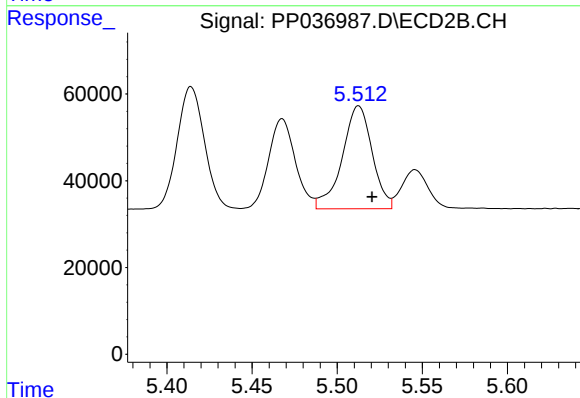
R.T.: 5.468 min
Delta R.T.: -0.009 min
Response: 226884
Conc: 239.54 ng/ml



#23 AR-1248-3

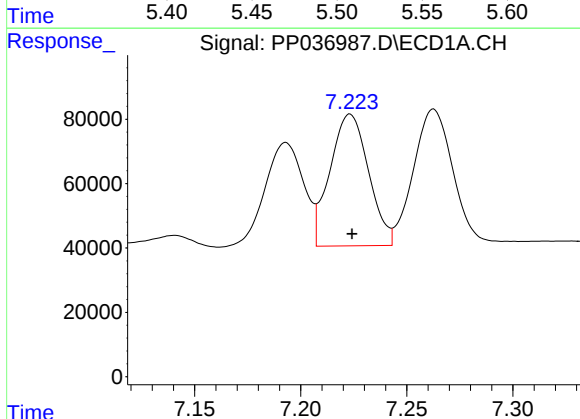
R.T.: 6.795 min
Delta R.T.: 0.000 min
Response: 495219
Conc: 304.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



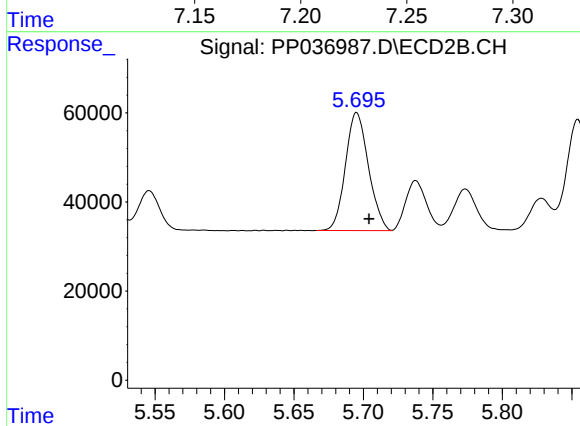
#23 AR-1248-3

R.T.: 5.513 min
Delta R.T.: -0.008 min
Response: 290951
Conc: 294.06 ng/ml



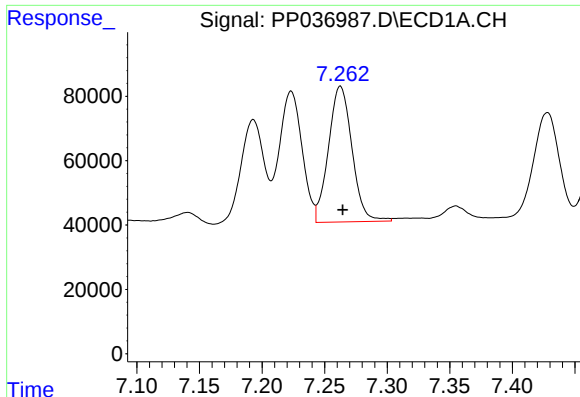
#24 AR-1248-4

R.T.: 7.223 min
Delta R.T.: 0.000 min
Response: 518585
Conc: 284.04 ng/ml



#24 AR-1248-4

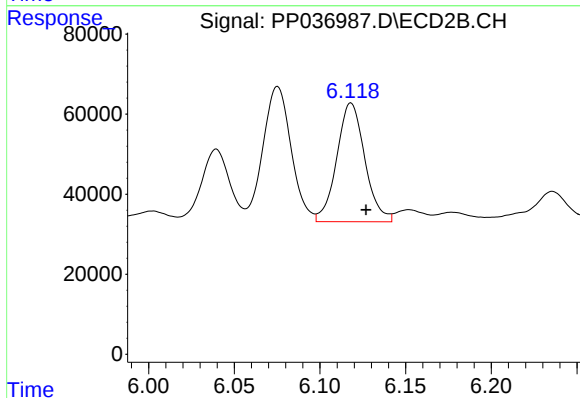
R.T.: 5.695 min
Delta R.T.: -0.009 min
Response: 305490
Conc: 261.16 ng/ml



#25 AR-1248-5

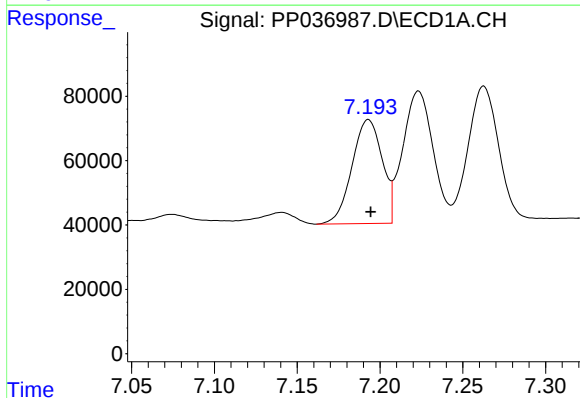
R.T.: 7.263 min
Delta R.T.: -0.002 min
Response: 552519
Conc: 306.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



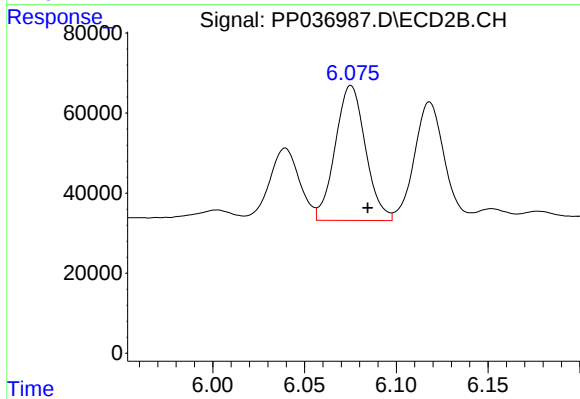
#25 AR-1248-5

R.T.: 6.118 min
Delta R.T.: -0.009 min
Response: 338581
Conc: 285.44 ng/ml



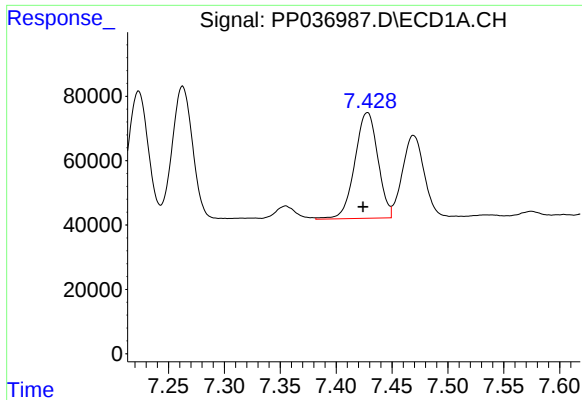
#26 AR-1254-1

R.T.: 7.193 min
Delta R.T.: -0.001 min
Response: 410152
Conc: 233.22 ng/ml



#26 AR-1254-1

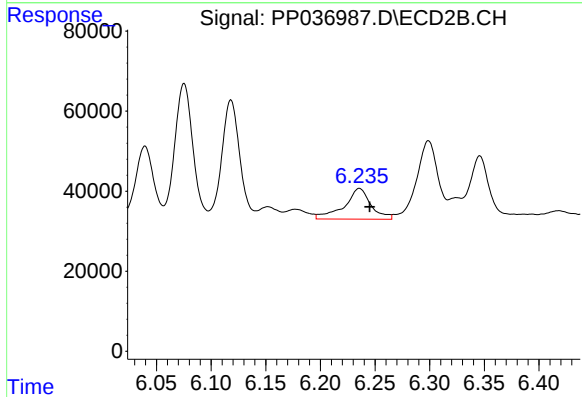
R.T.: 6.075 min
Delta R.T.: -0.009 min
Response: 387004
Conc: 228.41 ng/ml



#27 AR-1254-2

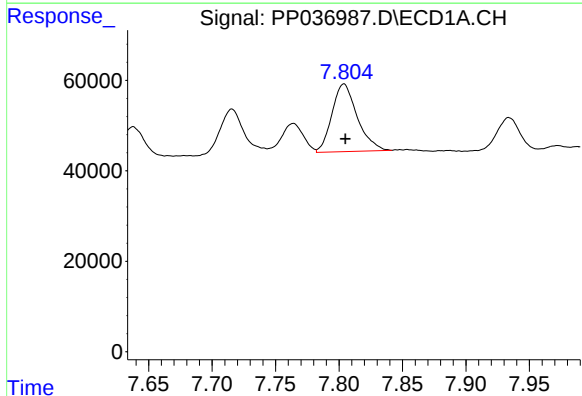
R.T.: 7.428 min
Delta R.T.: 0.004 min
Response: 471548
Conc: 174.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



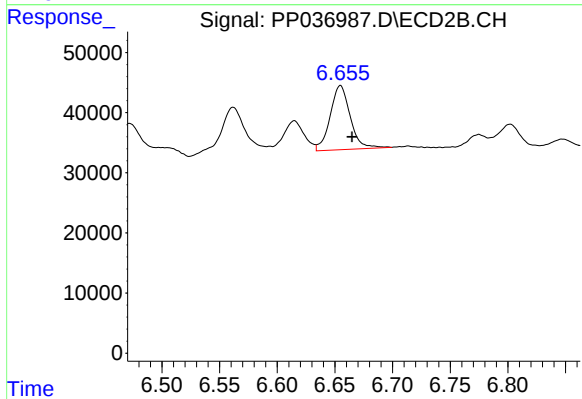
#27 AR-1254-2

R.T.: 6.236 min
Delta R.T.: -0.009 min
Response: 130472
Conc: 87.72 ng/ml



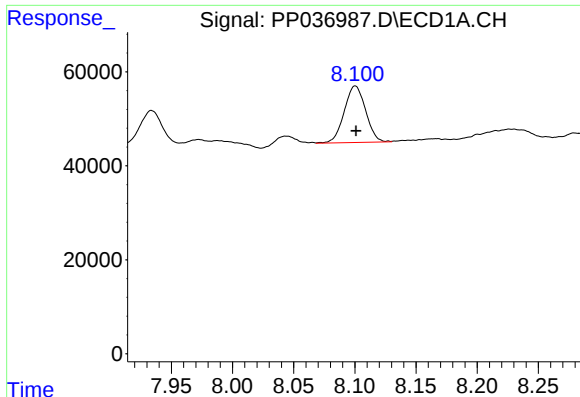
#28 AR-1254-3

R.T.: 7.804 min
Delta R.T.: -0.001 min
Response: 207467
Conc: 70.04 ng/ml



#28 AR-1254-3

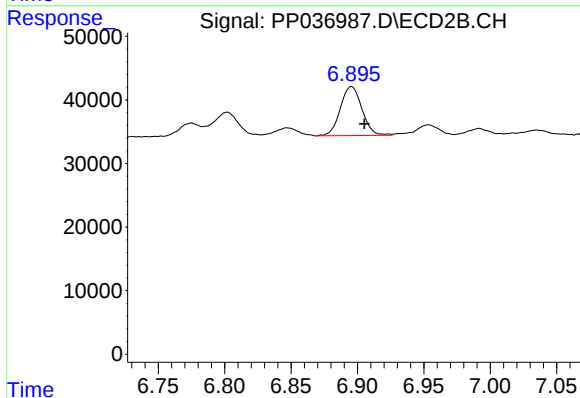
R.T.: 6.655 min
Delta R.T.: -0.010 min
Response: 128770
Conc: 52.97 ng/ml



#29 AR-1254-4

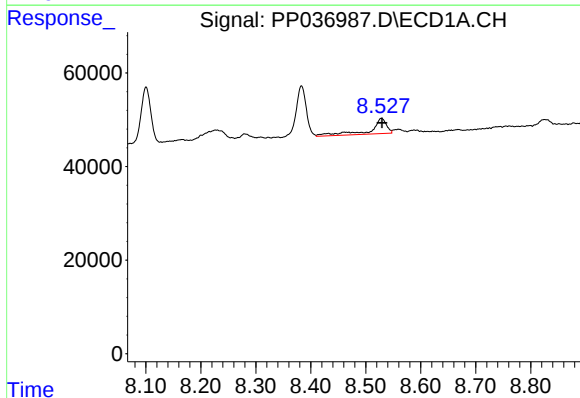
R.T.: 8.100 min
Delta R.T.: 0.000 min
Response: 146718
Conc: 66.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



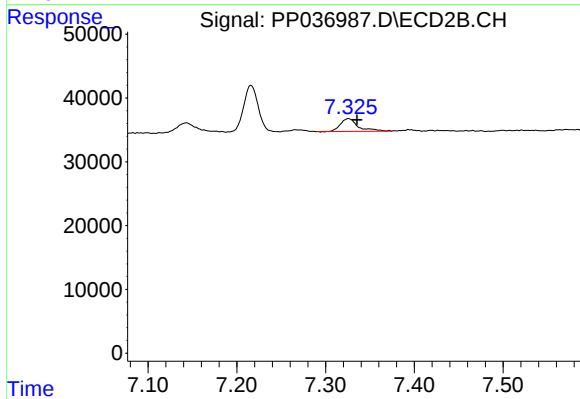
#29 AR-1254-4

R.T.: 6.896 min
Delta R.T.: -0.010 min
Response: 87127
Conc: 56.30 ng/ml



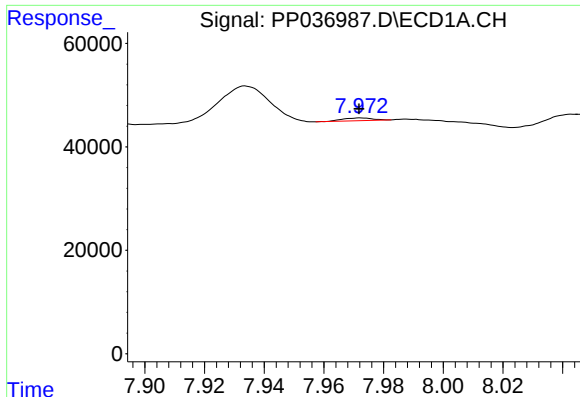
#30 AR-1254-5

R.T.: 8.528 min
Delta R.T.: -0.001 min
Response: 66974
Conc: 28.16 ng/ml



#30 AR-1254-5

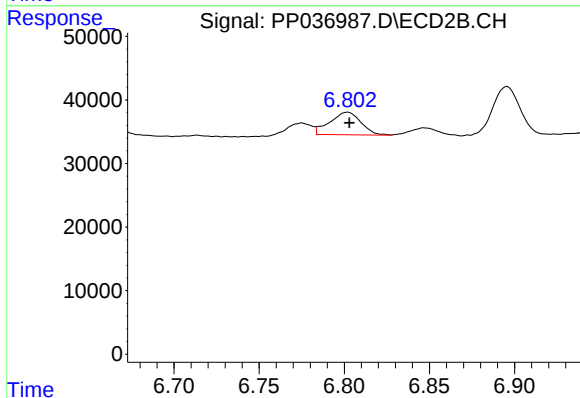
R.T.: 7.326 min
Delta R.T.: -0.009 min
Response: 28004
Conc: 13.02 ng/ml



#31 AR-1260-1

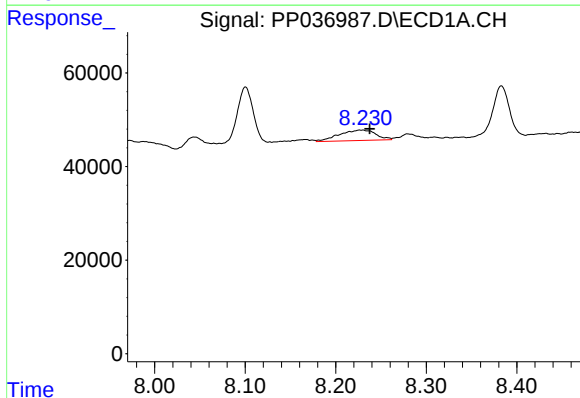
R.T.: 7.973 min
Delta R.T.: 0.000 min
Response: 3673
Conc: 1.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



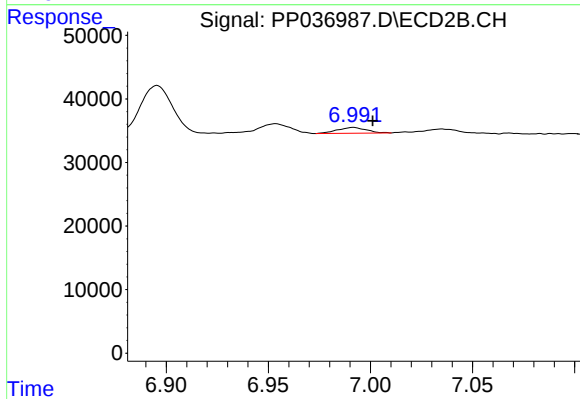
#31 AR-1260-1

R.T.: 6.802 min
Delta R.T.: -0.001 min
Response: 45241
Conc: 28.10 ng/ml



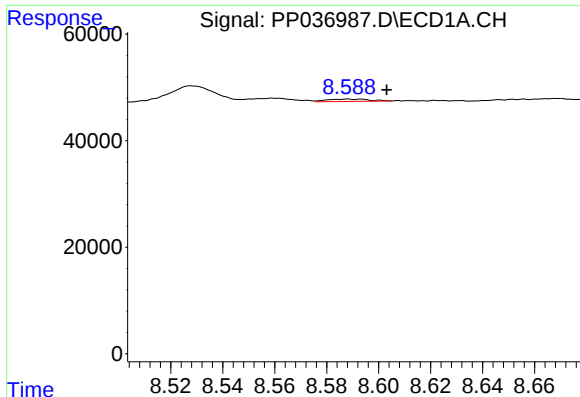
#32 AR-1260-2

R.T.: 8.227 min
Delta R.T.: -0.011 min
Response: 62679
Conc: 24.46 ng/ml



#32 AR-1260-2

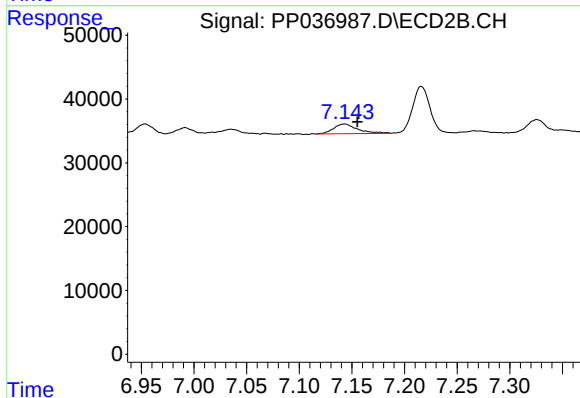
R.T.: 6.992 min
Delta R.T.: -0.010 min
Response: 9109
Conc: 4.70 ng/ml



#33 AR-1260-3

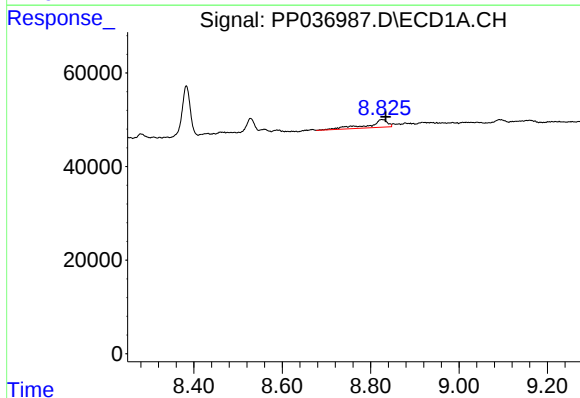
R.T.: 8.588 min
Delta R.T.: -0.015 min
Response: 5149
Conc: 2.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



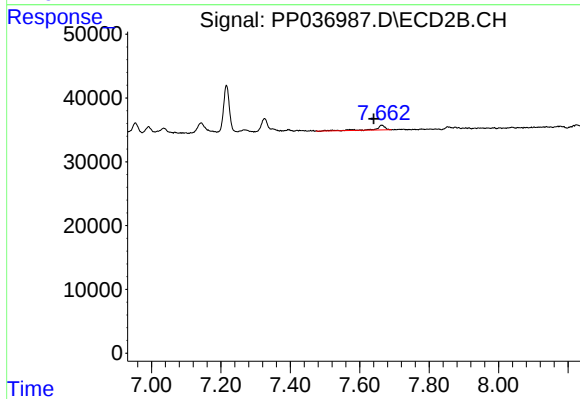
#33 AR-1260-3

R.T.: 7.143 min
Delta R.T.: -0.012 min
Response: 24323
Conc: 13.37 ng/ml



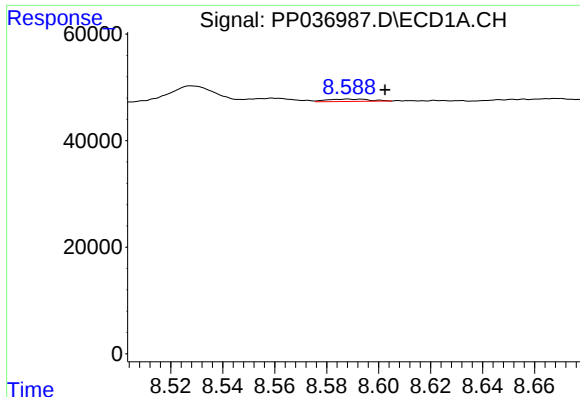
#34 AR-1260-4

R.T.: 8.825 min
Delta R.T.: -0.009 min
Response: 52406
Conc: 22.12 ng/ml



#34 AR-1260-4

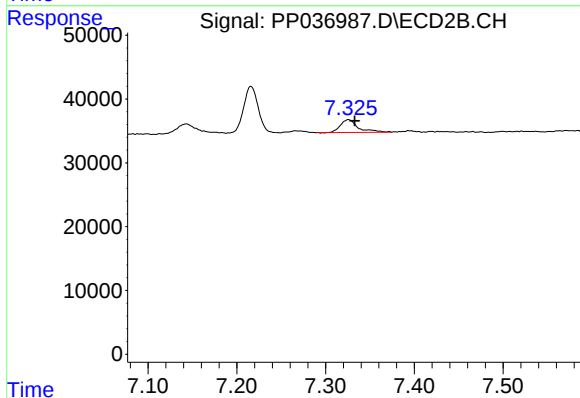
R.T.: 7.663 min
Delta R.T.: 0.022 min
Response: 14770
Conc: 9.52 ng/ml



#36 AR-1262-1

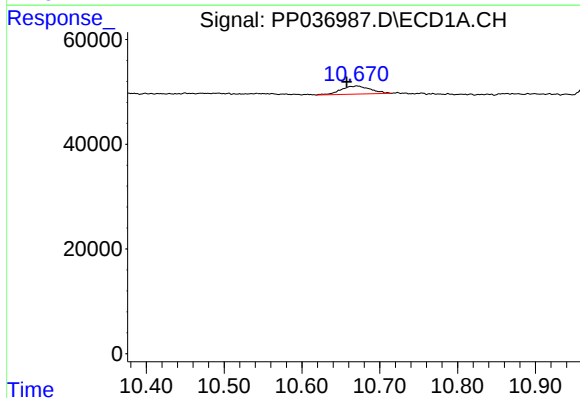
R.T.: 8.588 min
Delta R.T.: -0.014 min
Response: 5149
Conc: 1.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



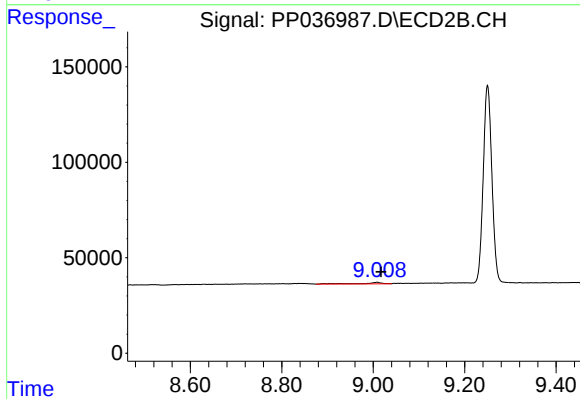
#36 AR-1262-1

R.T.: 7.326 min
Delta R.T.: -0.007 min
Response: 28004
Conc: 23.50 ng/ml



#45 AR-1268-5

R.T.: 10.671 min
Delta R.T.: 0.013 min
Response: 40579
Conc: 2.64 ng/ml



#45 AR-1268-5

R.T.: 9.009 min
Delta R.T.: -0.008 min
Response: 23218
Conc: 1.96 ng/ml