

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092021\
 Data File : PP039370.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Sep 2021 10:52
 Operator : AJ\MA
 Sample : M3702-15
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 20 11:30:40 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091721.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Sep 20 01:59:26 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...	5.048	4.122	589293	595895	23.496	21.973
2)	SA Decachlor...	11.173	9.500	512384	622051	24.778	23.043
Target Compounds							
3)	L1 AR-1016-1	6.374	5.395	493819	518573	539.446	532.905
4)	L1 AR-1016-2	6.398	5.416	669551	727824	525.588	539.133
5)	L1 AR-1016-3	6.465	5.610	434909	385583	532.801	530.926
6)	L1 AR-1016-4	6.572	5.660	352683	271163	525.231	496.341
7)	L1 AR-1016-5	6.888	5.893	367713	381145	558.827	530.314
8)	L2 AR-1221-1	5.297	4.382	65580	51750	210.602	163.420
9)	L2 AR-1221-2	5.398	4.485	66653	65199	275.938	273.024
10)	L2 AR-1221-3	5.485	4.575	296906	294576	392.957	379.461
11)	L3 AR-1232-1	5.485	4.575	296906	294576	521.537	506.413
12)	L3 AR-1232-2	6.078	5.416	366900	727824	1248.428	1222.203
13)	L3 AR-1232-3	6.398	5.610	669551	385583	1233.288	1227.532
14)	L3 AR-1232-4	6.572	5.706	352683	367074	1275.521	1379.068
15)	L3 AR-1232-5	6.669	5.893	261919	381145	1237.922	1274.695
16)	L4 AR-1242-1	6.374	5.395	493819	518573	755.109	713.664
17)	L4 AR-1242-2	6.398	5.416	669551	727824	736.558	739.110
18)	L4 AR-1242-3	6.465	5.610	434909	385583	741.783	722.255
19)	L4 AR-1242-4	6.572	5.706	352683	367074	744.212	738.552
20)	L4 AR-1242-5	7.357	6.275	350518	453534	700.495	664.075
21)	L5 AR-1248-1	6.374	5.395	493819	518573	980.135	944.307
22)	L5 AR-1248-2	6.669	5.660	261919	271163	367.488	384.535
23)	L5 AR-1248-3	6.888	5.706	367713	367074	464.013	498.220
24)	L5 AR-1248-4	7.317	5.893	335709	381145	388.365	443.866
25)	L5 AR-1248-5	7.357	6.318	350518	399958	423.572	445.068
26)	L6 AR-1254-1	7.287	6.275	263020	453534	269.403	310.249
27)	L6 AR-1254-2	7.523	6.434	292647	112534	201.010	84.975 #
28)	L6 AR-1254-3	7.900	6.860	114141	132688	74.900	60.665
29)	L6 AR-1254-4	8.196	7.099	63153	78585	55.208	58.490
30)	L6 AR-1254-5	8.626	7.532	5483	17352	4.351	8.674 #
31)	L7 AR-1260-1	8.088f	7.011	11546	38687	10.474	27.830 #
32)	L7 AR-1260-2	0.000	7.174f	0	13366	N.D.	7.869 #
33)	L7 AR-1260-3	0.000	7.351	0	13502	N.D.	8.254 #
34)	L7 AR-1260-4	8.931	7.869f	21017	11600	19.534	9.289 #
36)	L8 AR-1262-1	0.000	7.532	0	17352	N.D.	19.051 #
39)	L8 AR-1262-4	0.000	8.432	0	8680	N.D.	3.437 #
42)	L9 AR-1268-2	0.000	8.432	0	8680	N.D.	2.387 #

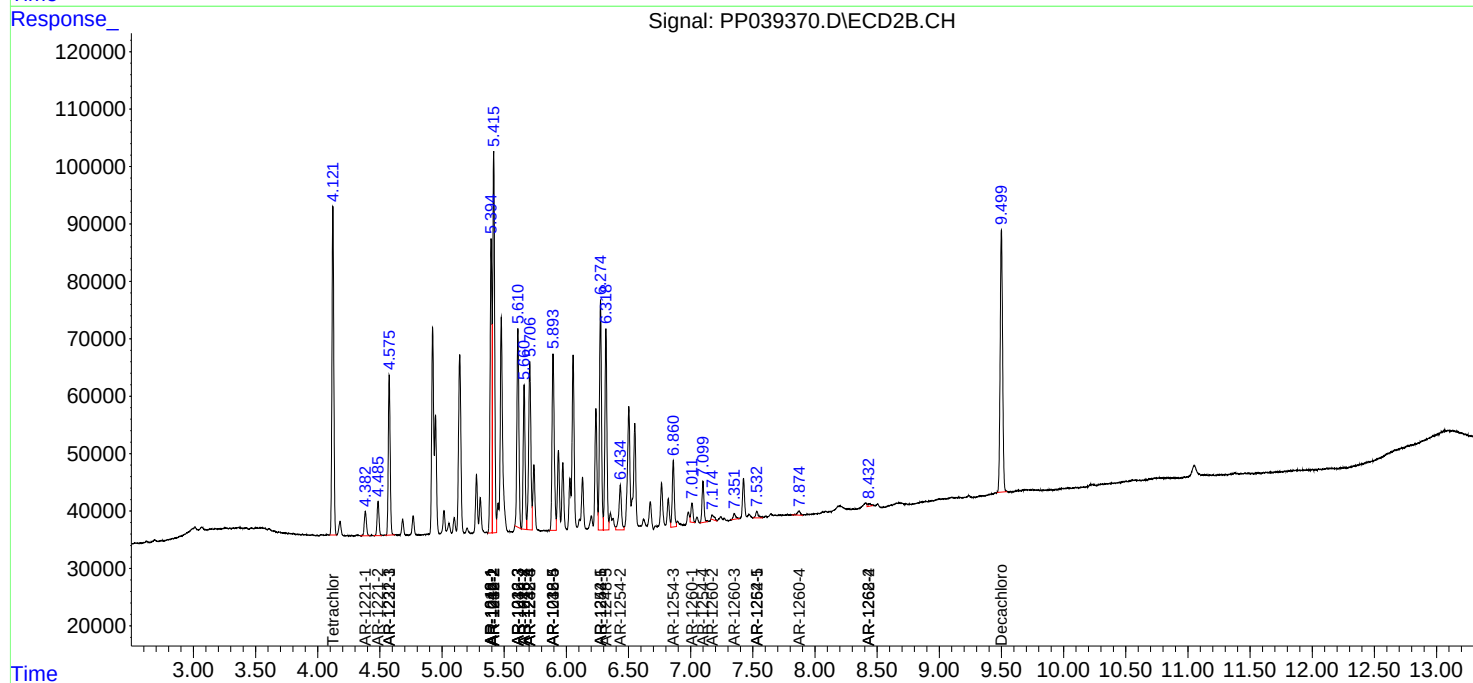
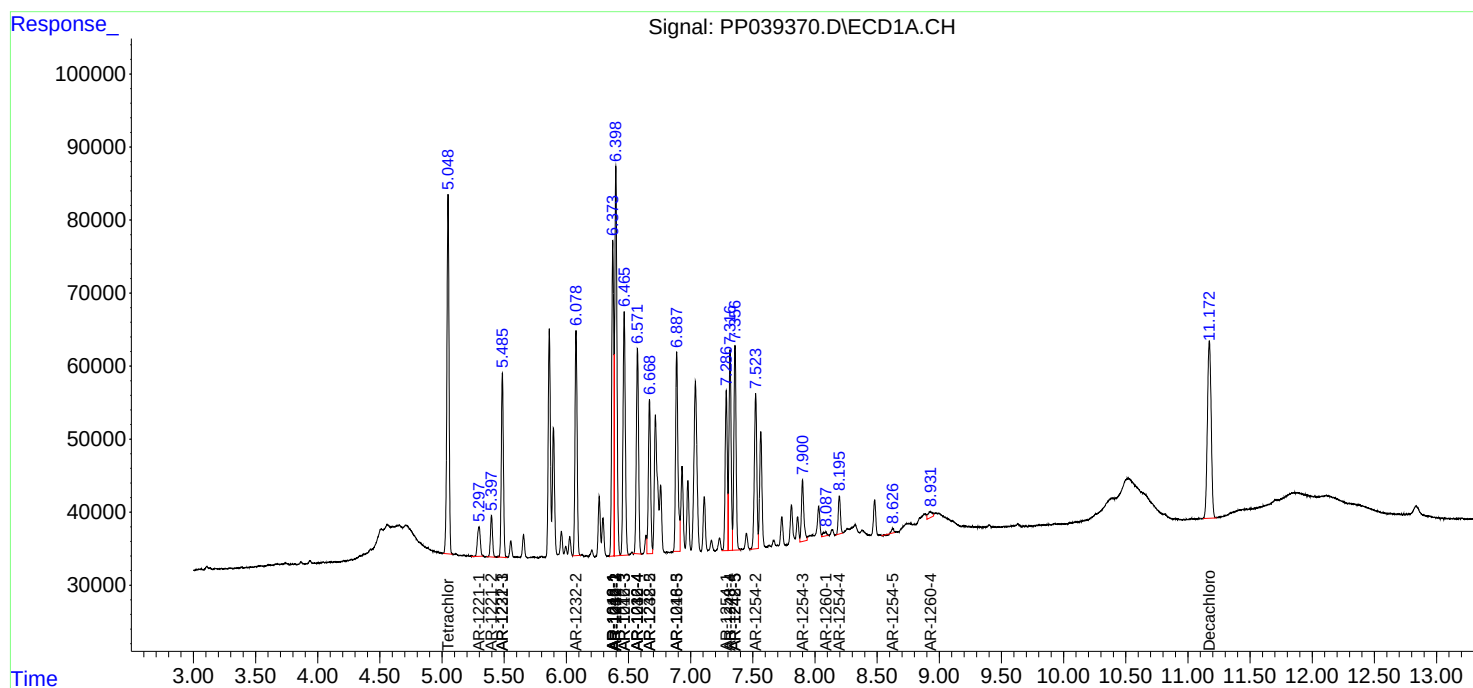
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

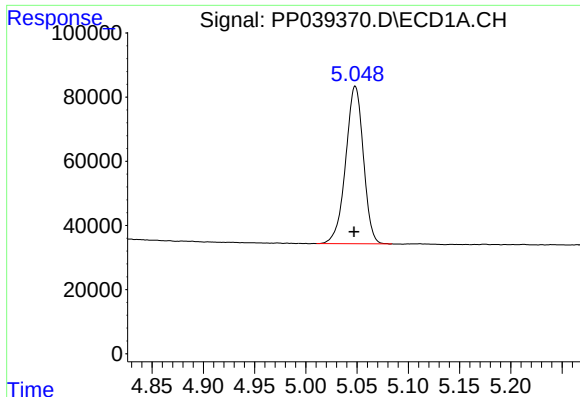
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092021\
Data File : PP039370.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 Sep 2021 10:52
Operator : AJ\MA
Sample : M3702-15
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 20 11:30:40 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091721.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Sep 20 01:59:26 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

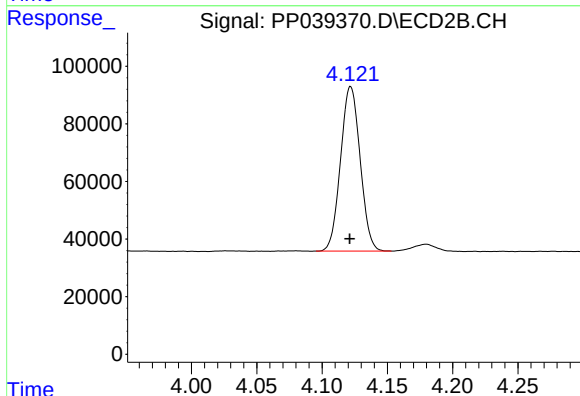




#1 Tetrachloro-m-xylene

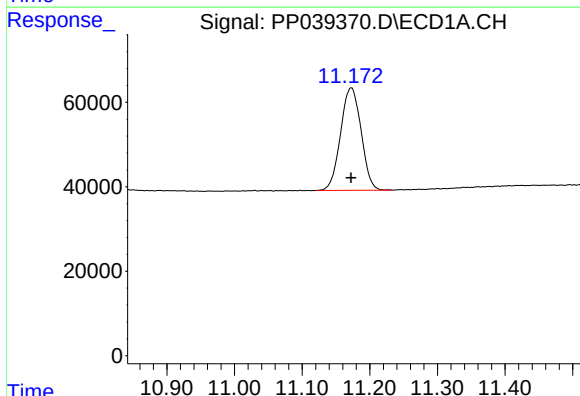
R.T.: 5.048 min
Delta R.T.: 0.001 min
Response: 589293
Conc: 23.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



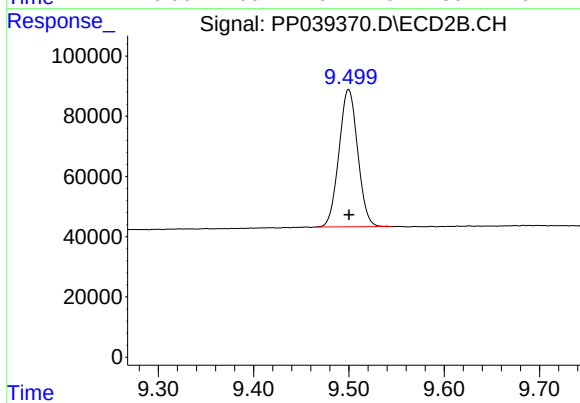
#1 Tetrachloro-m-xylene

R.T.: 4.122 min
Delta R.T.: 0.000 min
Response: 595895
Conc: 21.97 ng/ml



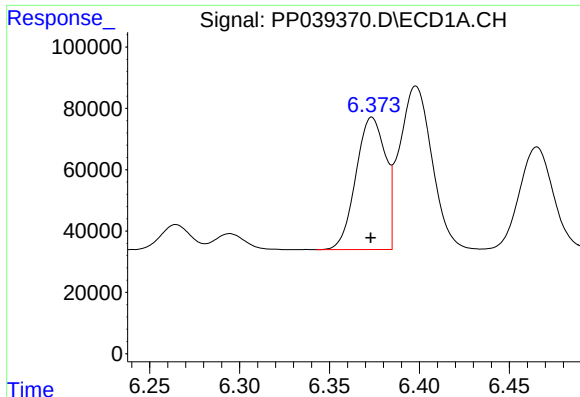
#2 Decachlorobiphenyl

R.T.: 11.173 min
Delta R.T.: 0.000 min
Response: 512384
Conc: 24.78 ng/ml



#2 Decachlorobiphenyl

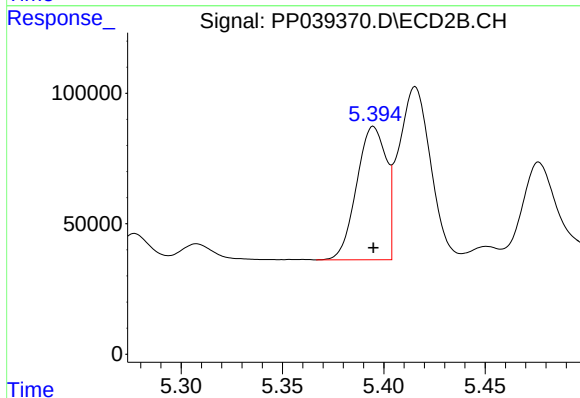
R.T.: 9.500 min
Delta R.T.: 0.000 min
Response: 622051
Conc: 23.04 ng/ml



#3 AR-1016-1

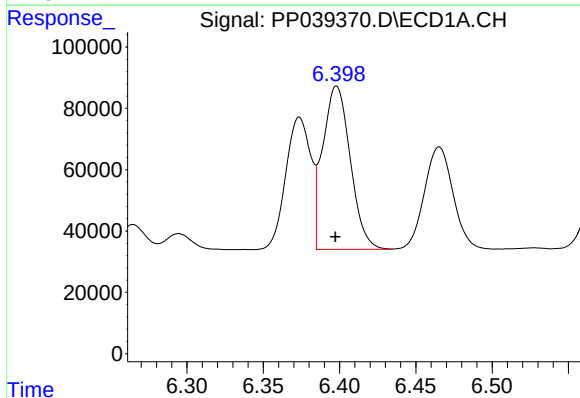
R.T.: 6.374 min
Delta R.T.: 0.000 min
Response: 493819
Conc: 539.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



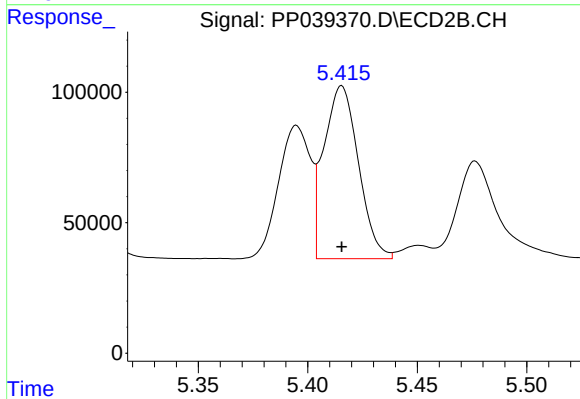
#3 AR-1016-1

R.T.: 5.395 min
Delta R.T.: 0.000 min
Response: 518573
Conc: 532.91 ng/ml



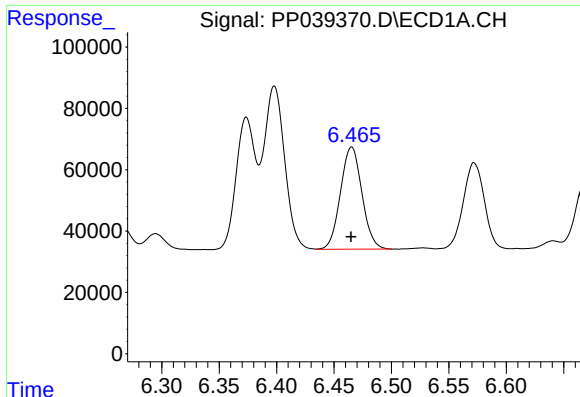
#4 AR-1016-2

R.T.: 6.398 min
Delta R.T.: 0.000 min
Response: 669551
Conc: 525.59 ng/ml



#4 AR-1016-2

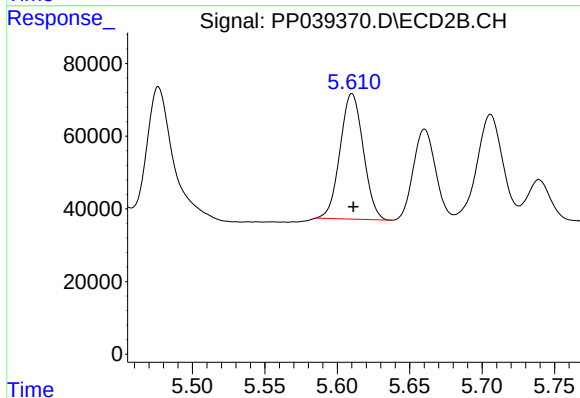
R.T.: 5.416 min
Delta R.T.: 0.000 min
Response: 727824
Conc: 539.13 ng/ml



#5 AR-1016-3

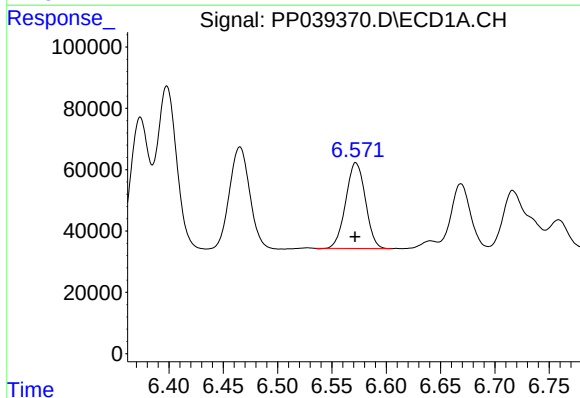
R.T.: 6.465 min
Delta R.T.: 0.000 min
Response: 434909
Conc: 532.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



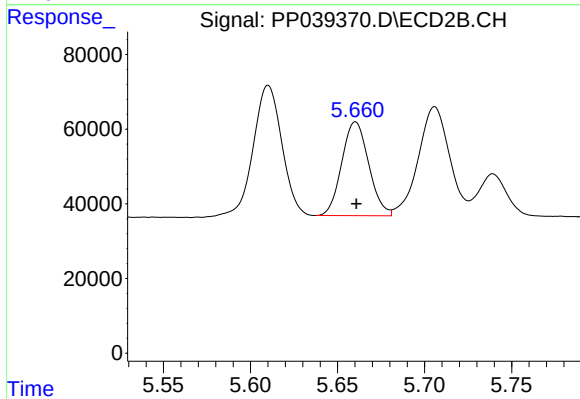
#5 AR-1016-3

R.T.: 5.610 min
Delta R.T.: 0.000 min
Response: 385583
Conc: 530.93 ng/ml



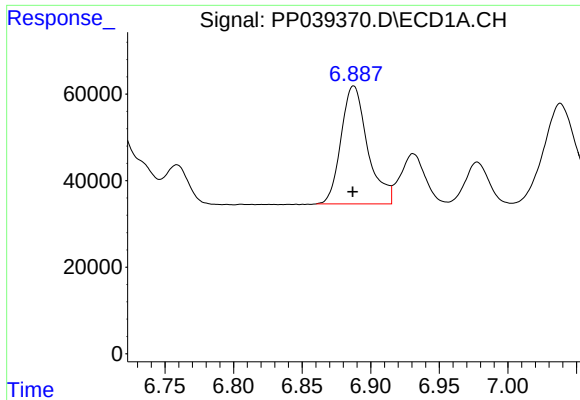
#6 AR-1016-4

R.T.: 6.572 min
Delta R.T.: 0.000 min
Response: 352683
Conc: 525.23 ng/ml



#6 AR-1016-4

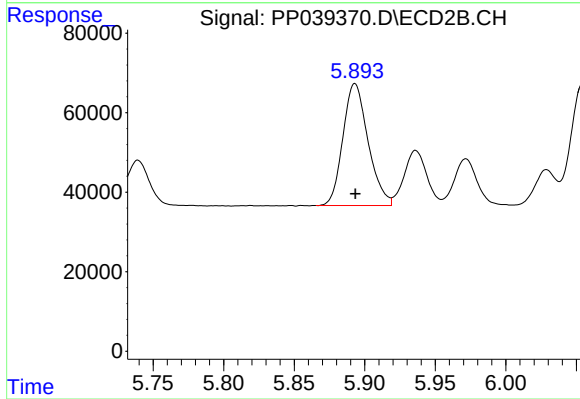
R.T.: 5.660 min
Delta R.T.: 0.000 min
Response: 271163
Conc: 496.34 ng/ml



#7 AR-1016-5

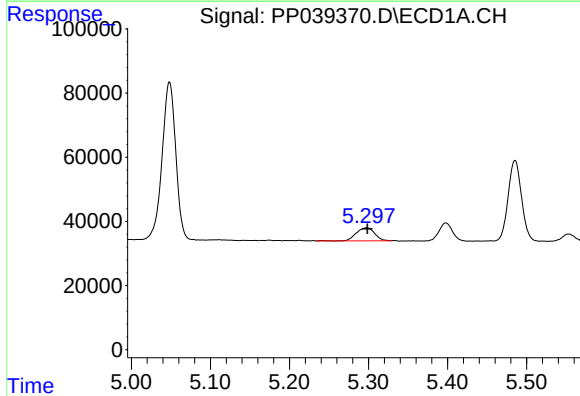
R.T.: 6.888 min
Delta R.T.: 0.000 min
Response: 367713
Conc: 558.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



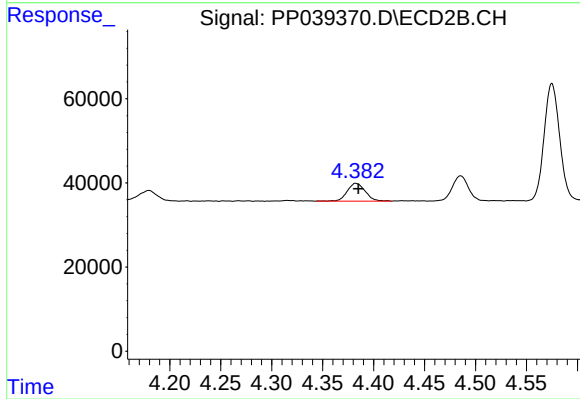
#7 AR-1016-5

R.T.: 5.893 min
Delta R.T.: 0.000 min
Response: 381145
Conc: 530.31 ng/ml



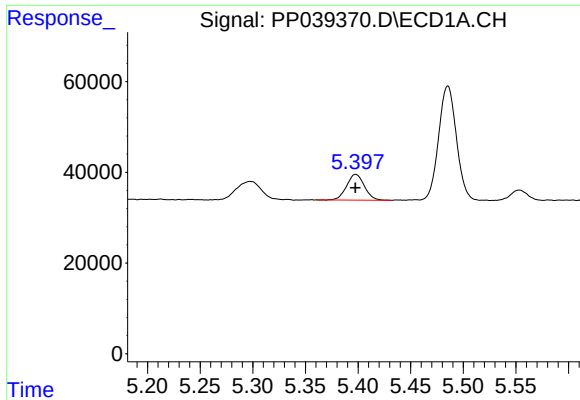
#8 AR-1221-1

R.T.: 5.297 min
Delta R.T.: -0.001 min
Response: 65580
Conc: 210.60 ng/ml



#8 AR-1221-1

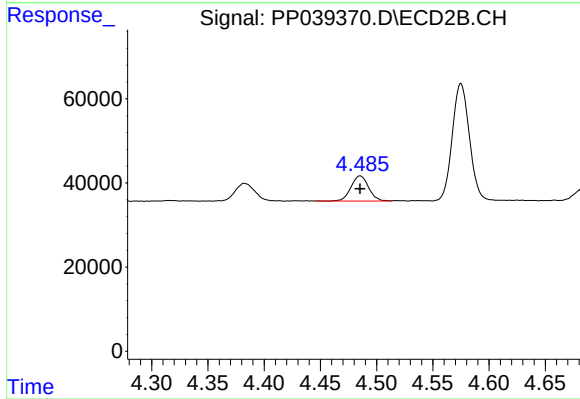
R.T.: 4.382 min
Delta R.T.: -0.003 min
Response: 51750
Conc: 163.42 ng/ml



#9 AR-1221-2

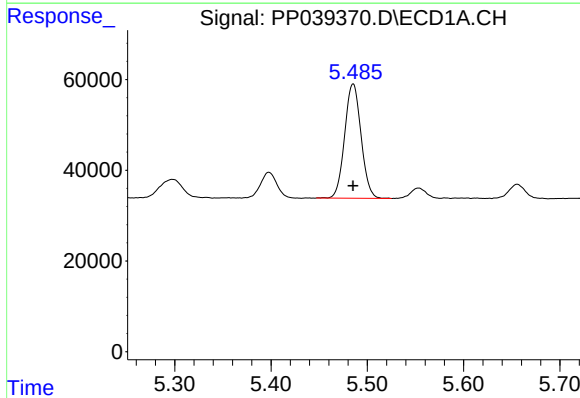
R.T.: 5.398 min
Delta R.T.: 0.000 min
Response: 66653
Conc: 275.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



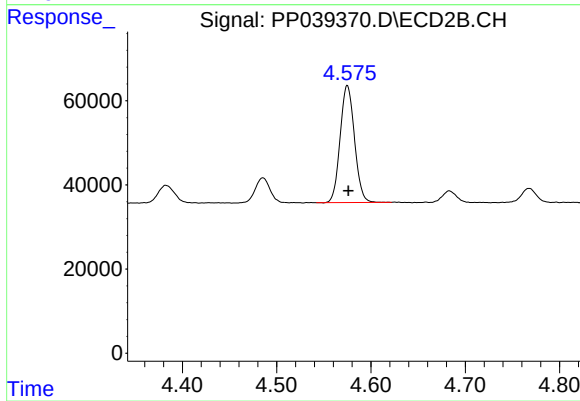
#9 AR-1221-2

R.T.: 4.485 min
Delta R.T.: 0.000 min
Response: 65199
Conc: 273.02 ng/ml



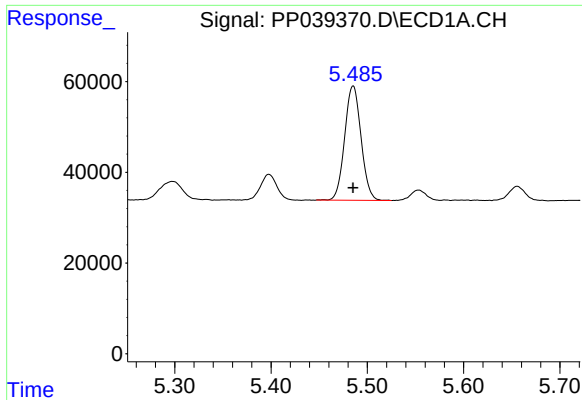
#10 AR-1221-3

R.T.: 5.485 min
Delta R.T.: 0.000 min
Response: 296906
Conc: 392.96 ng/ml



#10 AR-1221-3

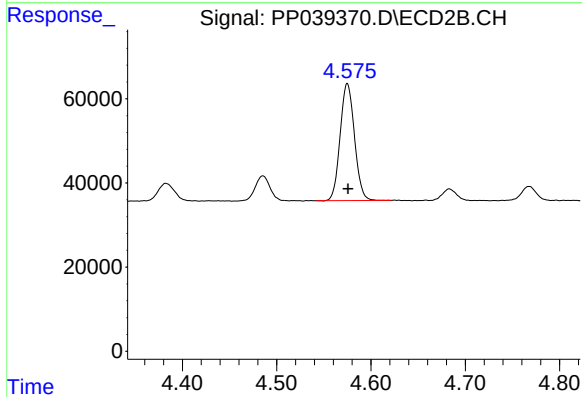
R.T.: 4.575 min
Delta R.T.: 0.000 min
Response: 294576
Conc: 379.46 ng/ml



#11 AR-1232-1

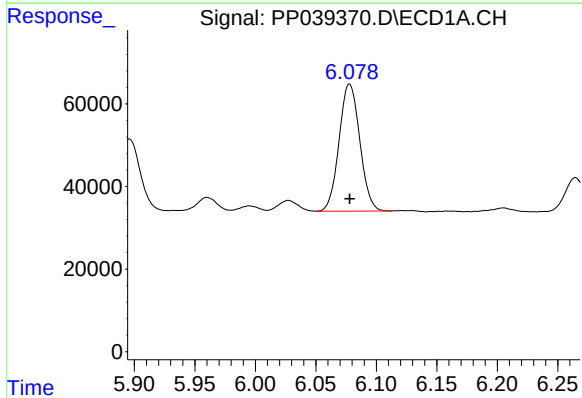
R.T.: 5.485 min
Delta R.T.: 0.000 min
Response: 296906
Conc: 521.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



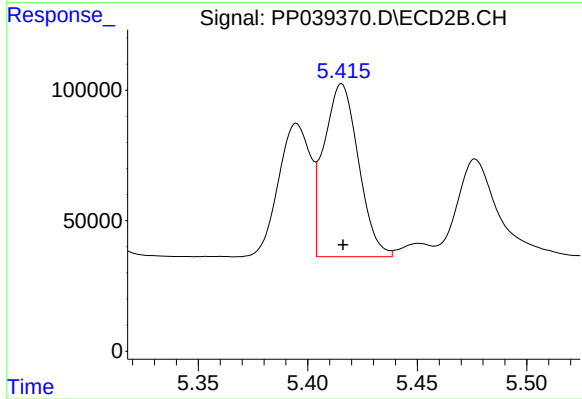
#11 AR-1232-1

R.T.: 4.575 min
Delta R.T.: 0.000 min
Response: 294576
Conc: 506.41 ng/ml



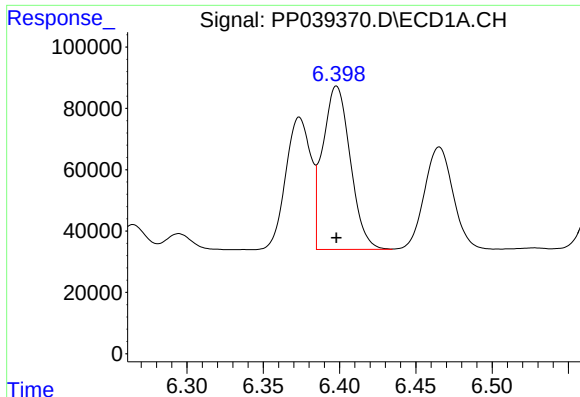
#12 AR-1232-2

R.T.: 6.078 min
Delta R.T.: 0.000 min
Response: 366900
Conc: 1248.43 ng/ml



#12 AR-1232-2

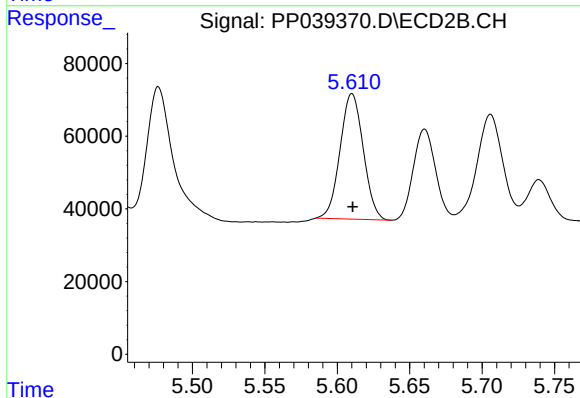
R.T.: 5.416 min
Delta R.T.: 0.000 min
Response: 727824
Conc: 1222.20 ng/ml



#13 AR-1232-3

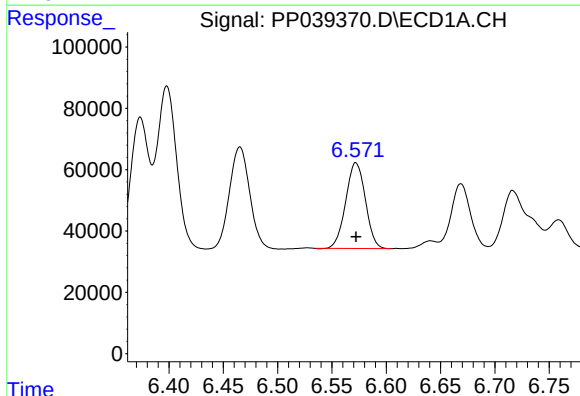
R.T.: 6.398 min
Delta R.T.: 0.000 min
Response: 669551
Conc: 1233.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



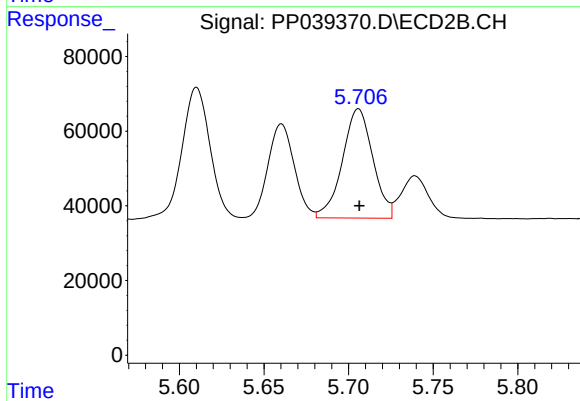
#13 AR-1232-3

R.T.: 5.610 min
Delta R.T.: 0.000 min
Response: 385583
Conc: 1227.53 ng/ml



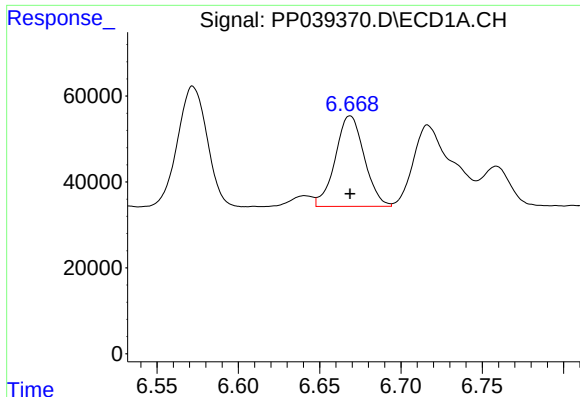
#14 AR-1232-4

R.T.: 6.572 min
Delta R.T.: 0.000 min
Response: 352683
Conc: 1275.52 ng/ml



#14 AR-1232-4

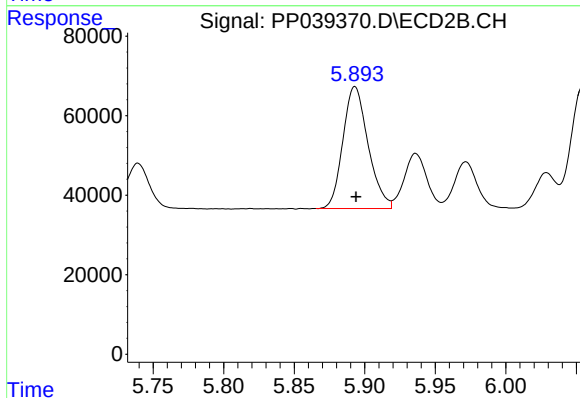
R.T.: 5.706 min
Delta R.T.: 0.000 min
Response: 367074
Conc: 1379.07 ng/ml



#15 AR-1232-5

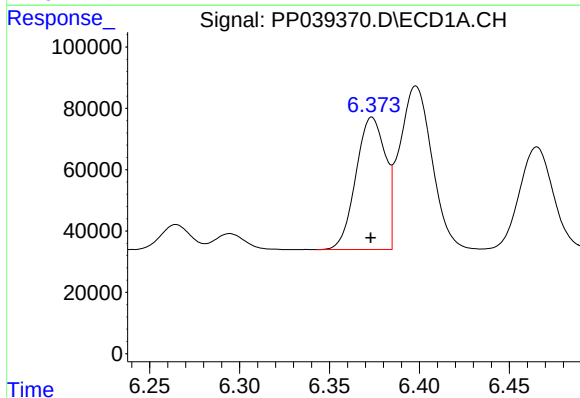
R.T.: 6.669 min
Delta R.T.: 0.000 min
Response: 261919
Conc: 1237.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



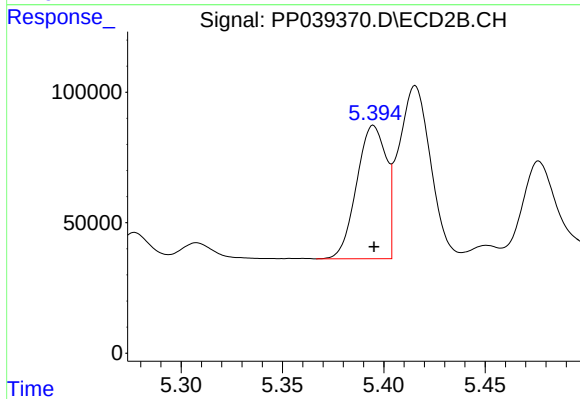
#15 AR-1232-5

R.T.: 5.893 min
Delta R.T.: 0.000 min
Response: 381145
Conc: 1274.70 ng/ml



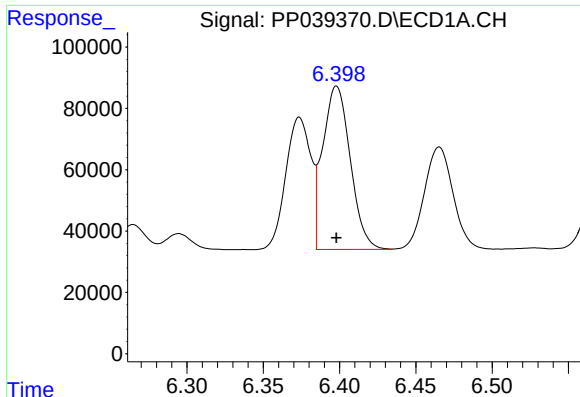
#16 AR-1242-1

R.T.: 6.374 min
Delta R.T.: 0.000 min
Response: 493819
Conc: 755.11 ng/ml



#16 AR-1242-1

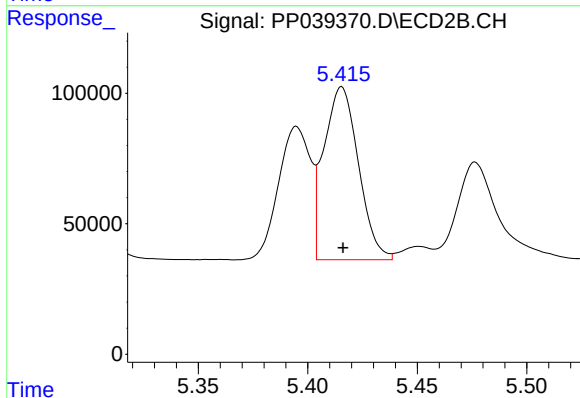
R.T.: 5.395 min
Delta R.T.: 0.000 min
Response: 518573
Conc: 713.66 ng/ml



#17 AR-1242-2

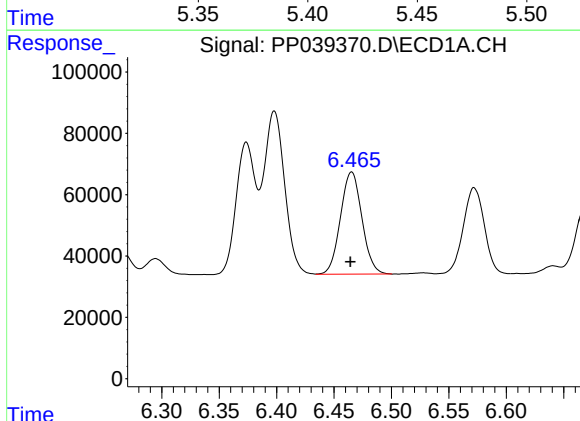
R.T.: 6.398 min
Delta R.T.: 0.000 min
Response: 669551
Conc: 736.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



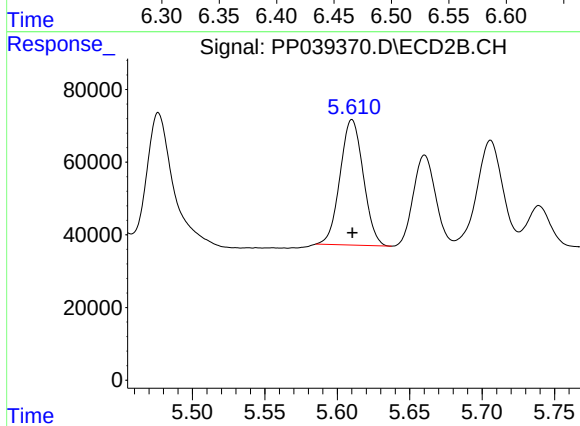
#17 AR-1242-2

R.T.: 5.416 min
Delta R.T.: 0.000 min
Response: 727824
Conc: 739.11 ng/ml



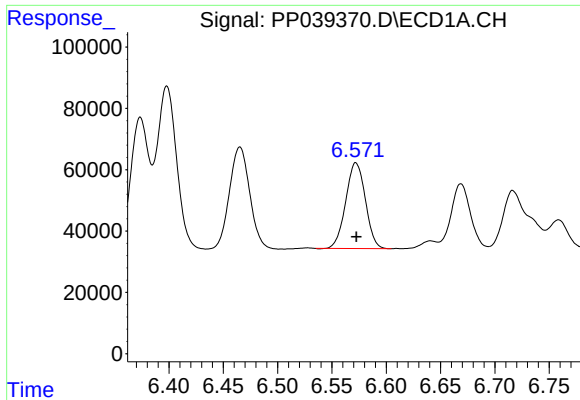
#18 AR-1242-3

R.T.: 6.465 min
Delta R.T.: 0.000 min
Response: 434909
Conc: 741.78 ng/ml



#18 AR-1242-3

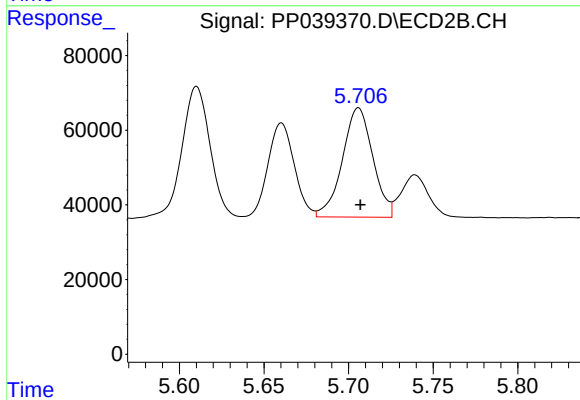
R.T.: 5.610 min
Delta R.T.: 0.000 min
Response: 385583
Conc: 722.26 ng/ml



#19 AR-1242-4

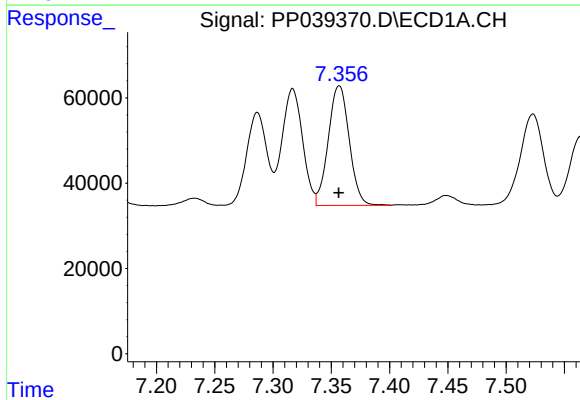
R.T.: 6.572 min
Delta R.T.: 0.000 min
Response: 352683
Conc: 744.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



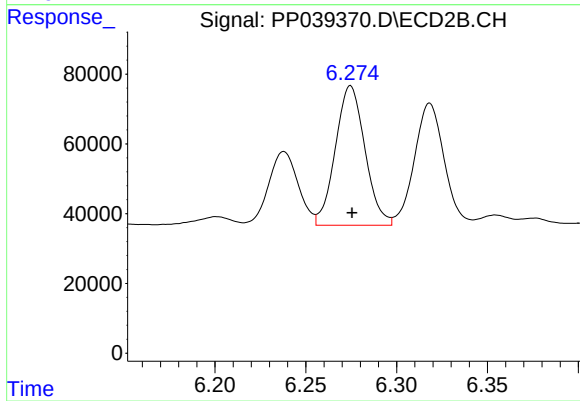
#19 AR-1242-4

R.T.: 5.706 min
Delta R.T.: -0.001 min
Response: 367074
Conc: 738.55 ng/ml



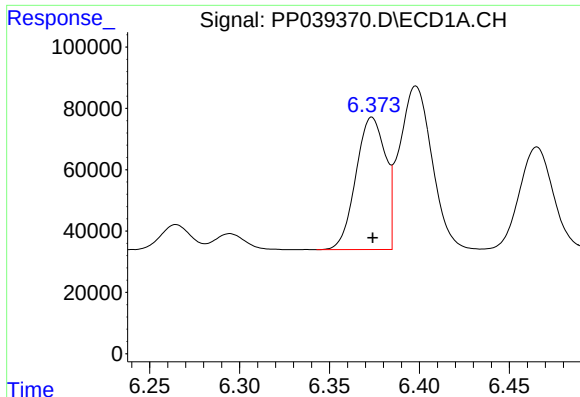
#20 AR-1242-5

R.T.: 7.357 min
Delta R.T.: 0.000 min
Response: 350518
Conc: 700.49 ng/ml



#20 AR-1242-5

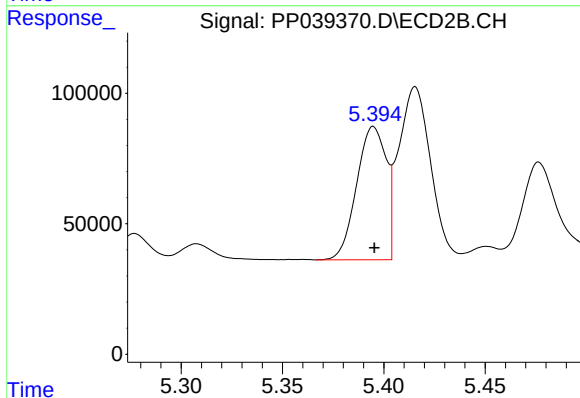
R.T.: 6.275 min
Delta R.T.: 0.000 min
Response: 453534
Conc: 664.07 ng/ml



#21 AR-1248-1

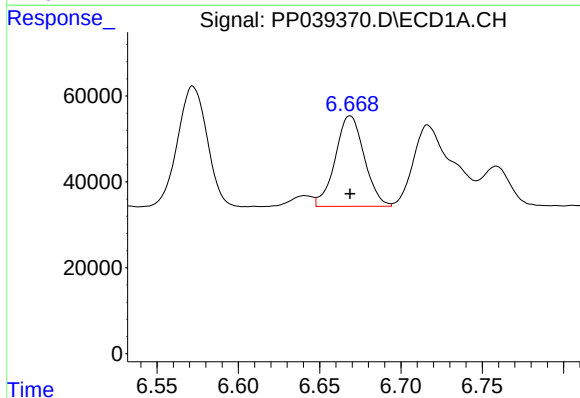
R.T.: 6.374 min
Delta R.T.: 0.000 min
Response: 493819
Conc: 980.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



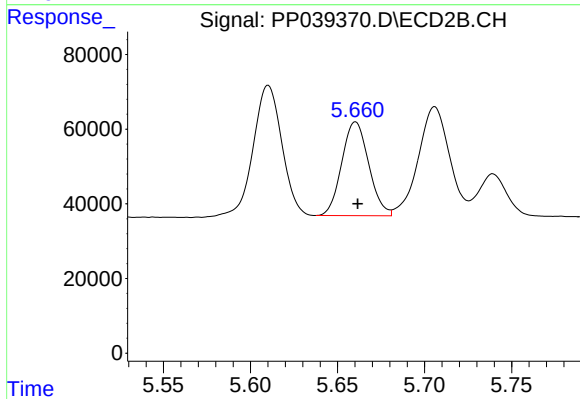
#21 AR-1248-1

R.T.: 5.395 min
Delta R.T.: 0.000 min
Response: 518573
Conc: 944.31 ng/ml



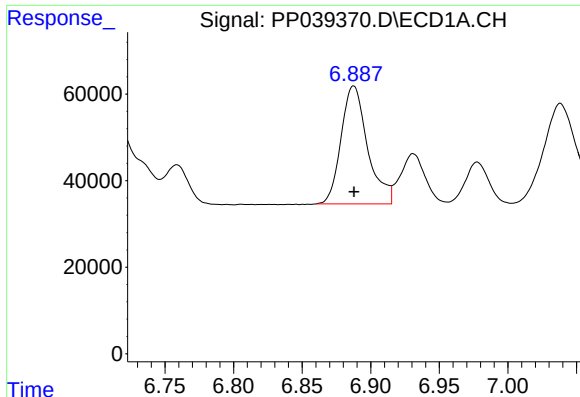
#22 AR-1248-2

R.T.: 6.669 min
Delta R.T.: 0.000 min
Response: 261919
Conc: 367.49 ng/ml



#22 AR-1248-2

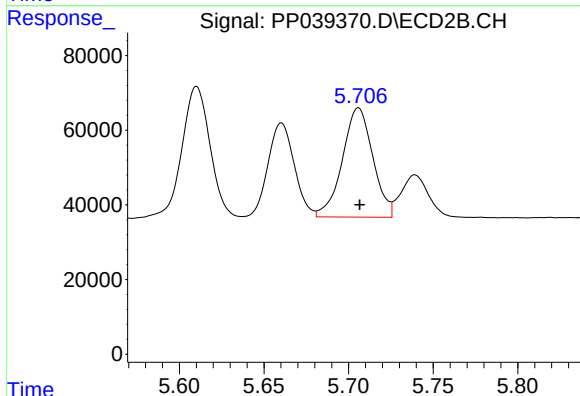
R.T.: 5.660 min
Delta R.T.: -0.001 min
Response: 271163
Conc: 384.53 ng/ml



#23 AR-1248-3

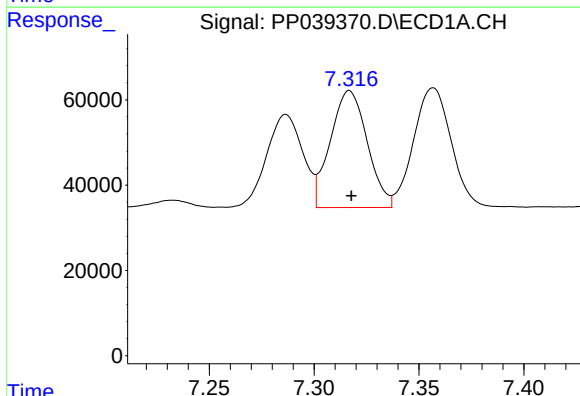
R.T.: 6.888 min
Delta R.T.: 0.000 min
Response: 367713
Conc: 464.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



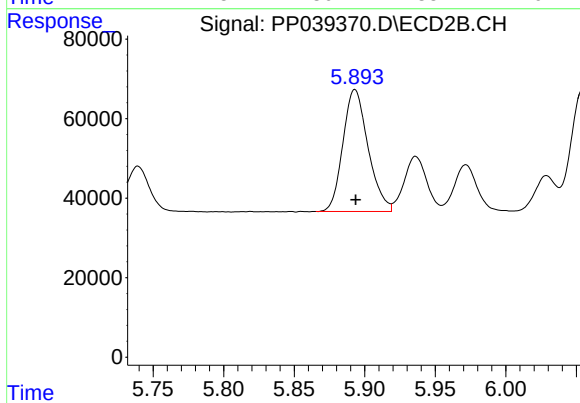
#23 AR-1248-3

R.T.: 5.706 min
Delta R.T.: 0.000 min
Response: 367074
Conc: 498.22 ng/ml



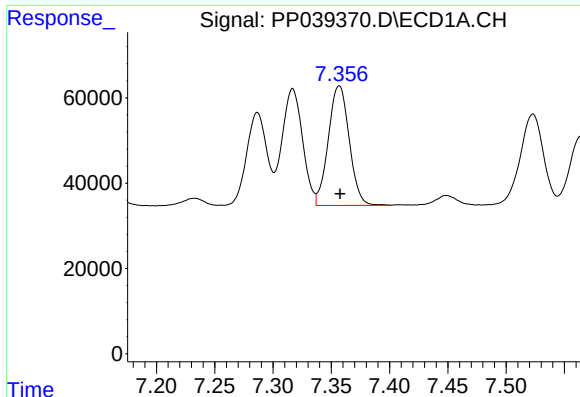
#24 AR-1248-4

R.T.: 7.317 min
Delta R.T.: 0.000 min
Response: 335709
Conc: 388.37 ng/ml



#24 AR-1248-4

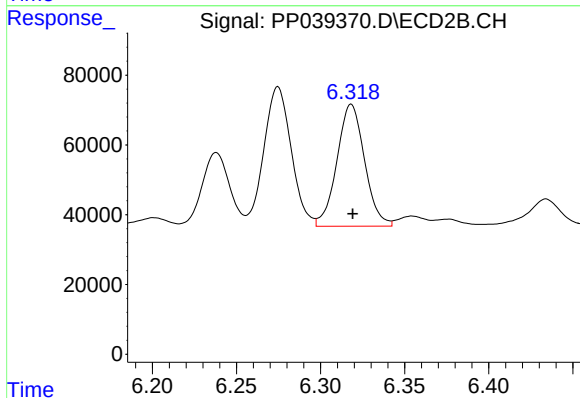
R.T.: 5.893 min
Delta R.T.: 0.000 min
Response: 381145
Conc: 443.87 ng/ml



#25 AR-1248-5

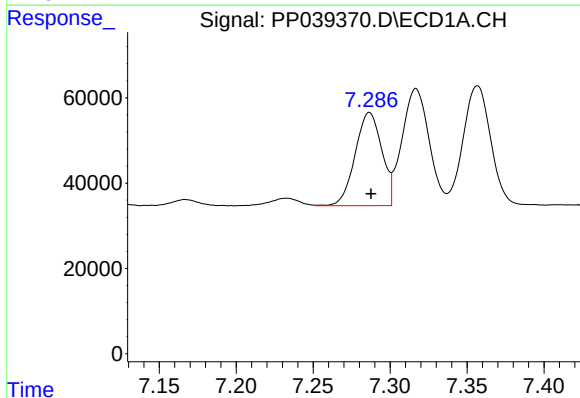
R.T.: 7.357 min
Delta R.T.: 0.000 min
Response: 350518
Conc: 423.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



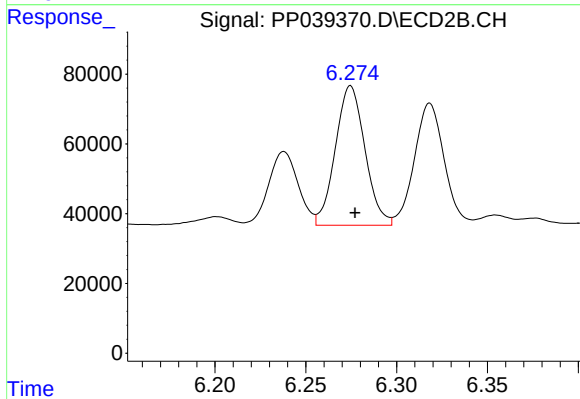
#25 AR-1248-5

R.T.: 6.318 min
Delta R.T.: 0.000 min
Response: 399958
Conc: 445.07 ng/ml



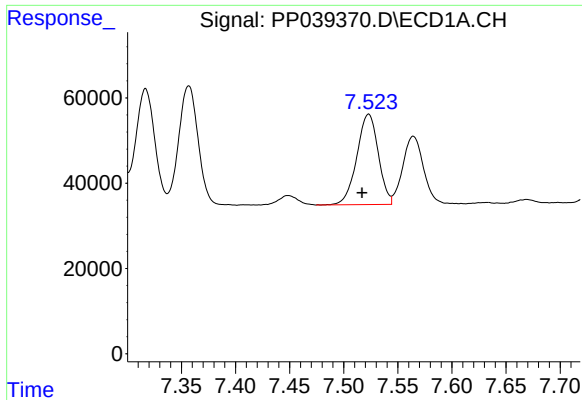
#26 AR-1254-1

R.T.: 7.287 min
Delta R.T.: -0.001 min
Response: 263020
Conc: 269.40 ng/ml



#26 AR-1254-1

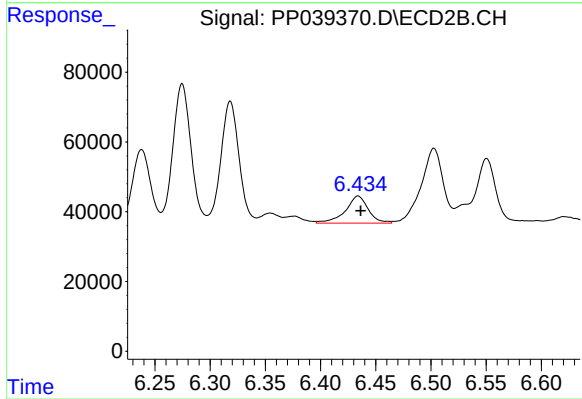
R.T.: 6.275 min
Delta R.T.: -0.002 min
Response: 453534
Conc: 310.25 ng/ml



#27 AR-1254-2

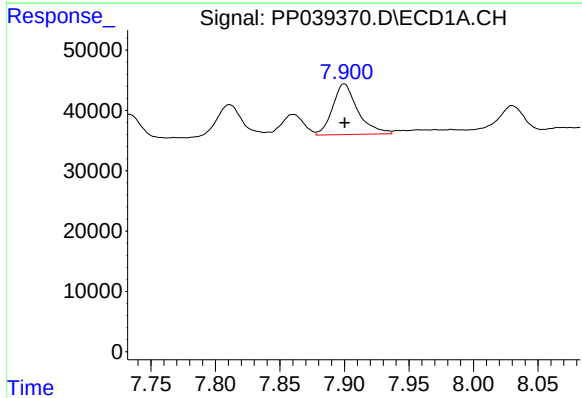
R.T.: 7.523 min
Delta R.T.: 0.006 min
Response: 292647
Conc: 201.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



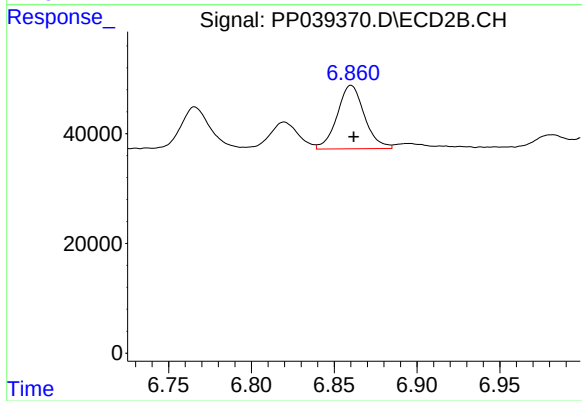
#27 AR-1254-2

R.T.: 6.434 min
Delta R.T.: -0.002 min
Response: 112534
Conc: 84.98 ng/ml



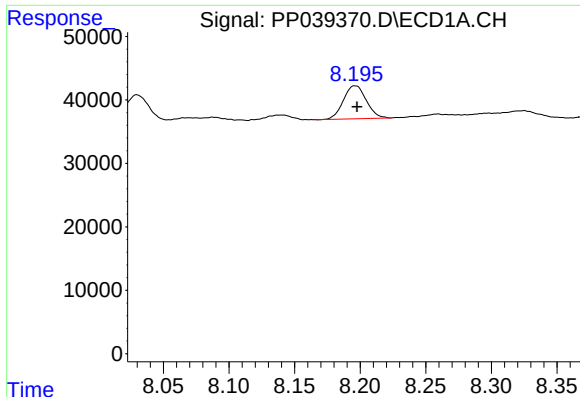
#28 AR-1254-3

R.T.: 7.900 min
Delta R.T.: 0.000 min
Response: 114141
Conc: 74.90 ng/ml



#28 AR-1254-3

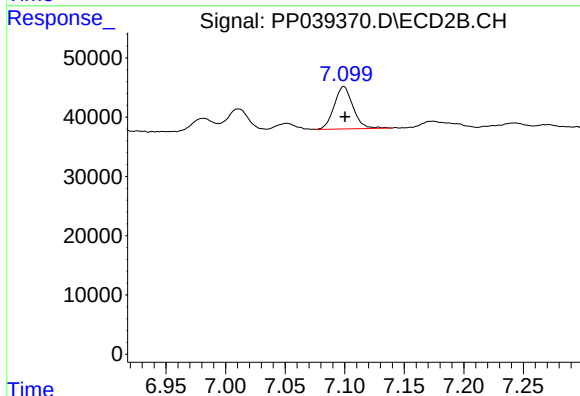
R.T.: 6.860 min
Delta R.T.: -0.002 min
Response: 132688
Conc: 60.67 ng/ml



#29 AR-1254-4

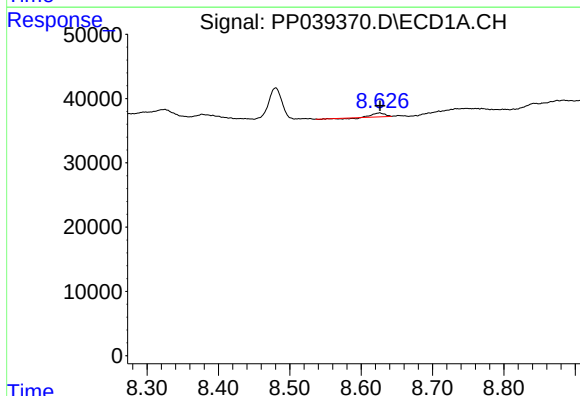
R.T.: 8.196 min
Delta R.T.: -0.001 min
Response: 63153
Conc: 55.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



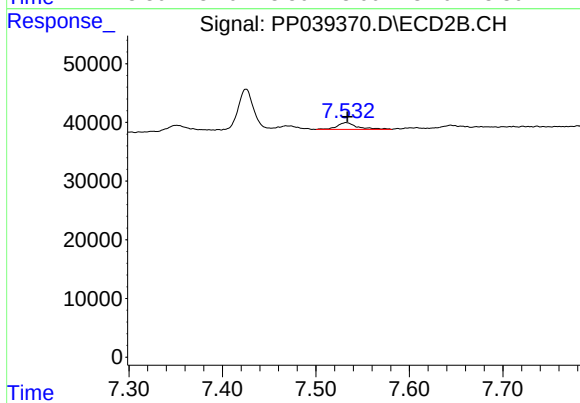
#29 AR-1254-4

R.T.: 7.099 min
Delta R.T.: -0.001 min
Response: 78585
Conc: 58.49 ng/ml



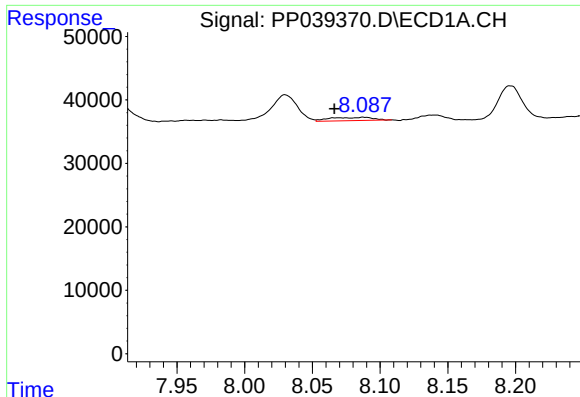
#30 AR-1254-5

R.T.: 8.626 min
Delta R.T.: 0.000 min
Response: 5483
Conc: 4.35 ng/ml



#30 AR-1254-5

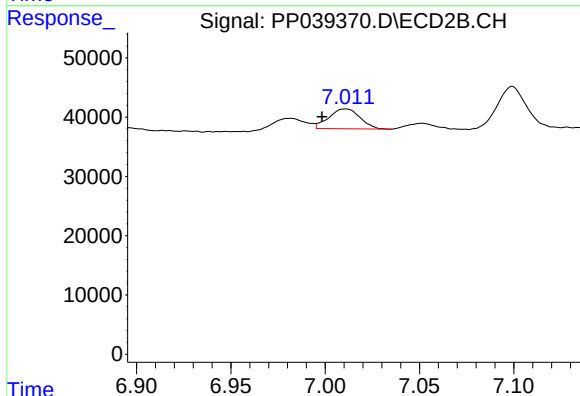
R.T.: 7.532 min
Delta R.T.: -0.001 min
Response: 17352
Conc: 8.67 ng/ml



#31 AR-1260-1

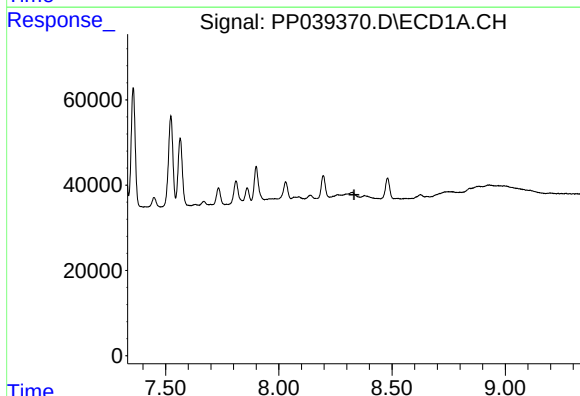
R.T.: 8.088 min
Delta R.T.: 0.022 min
Response: 11546
Conc: 10.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



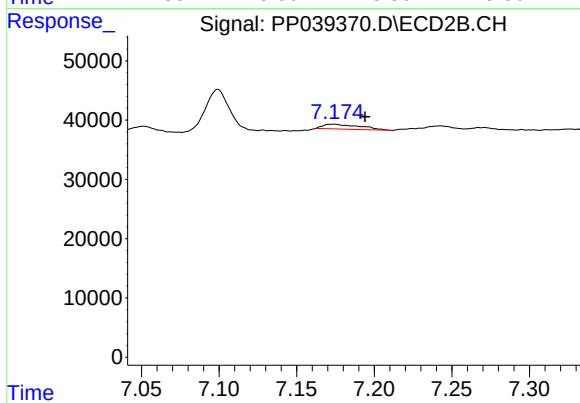
#31 AR-1260-1

R.T.: 7.011 min
Delta R.T.: 0.012 min
Response: 38687
Conc: 27.83 ng/ml



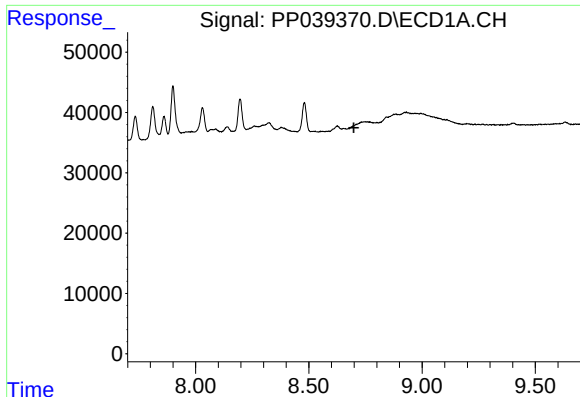
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 8.332 min
Response: 0
Conc: N.D.



#32 AR-1260-2

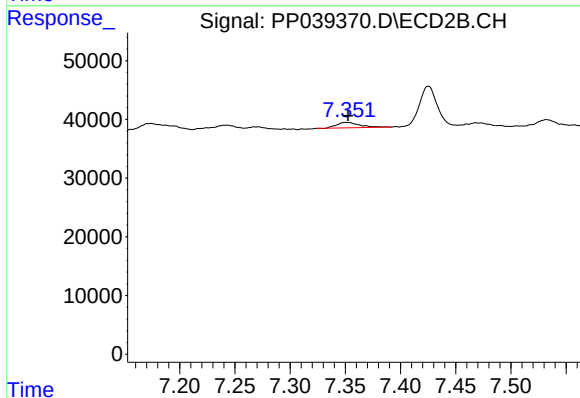
R.T.: 7.174 min
Delta R.T.: -0.020 min
Response: 13366
Conc: 7.87 ng/ml



#33 AR-1260-3

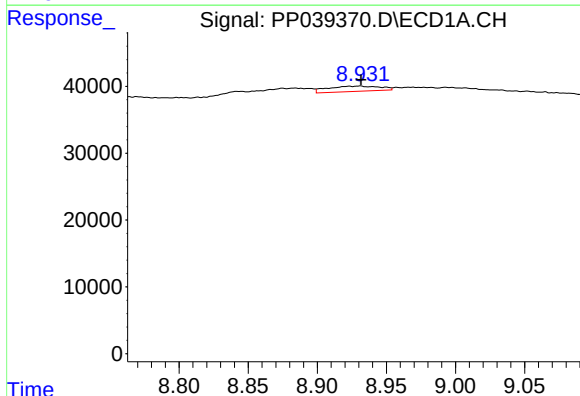
R.T.: 0.000 min
Exp R.T.: 8.699 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



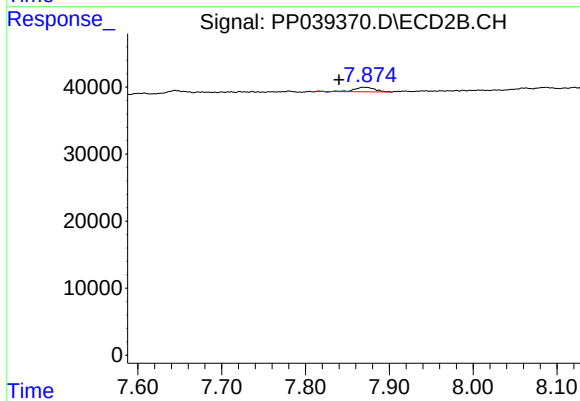
#33 AR-1260-3

R.T.: 7.351 min
Delta R.T.: -0.002 min
Response: 13502
Conc: 8.25 ng/ml



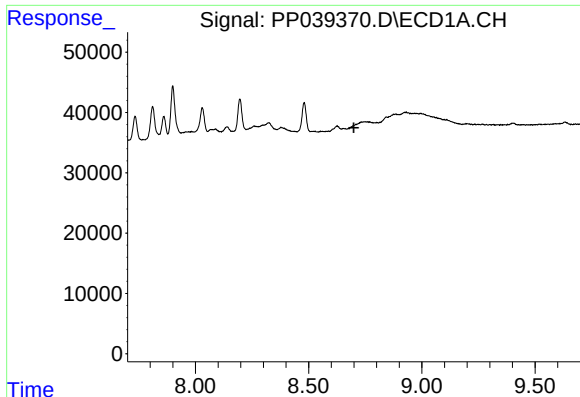
#34 AR-1260-4

R.T.: 8.931 min
Delta R.T.: 0.000 min
Response: 21017
Conc: 19.53 ng/ml



#34 AR-1260-4

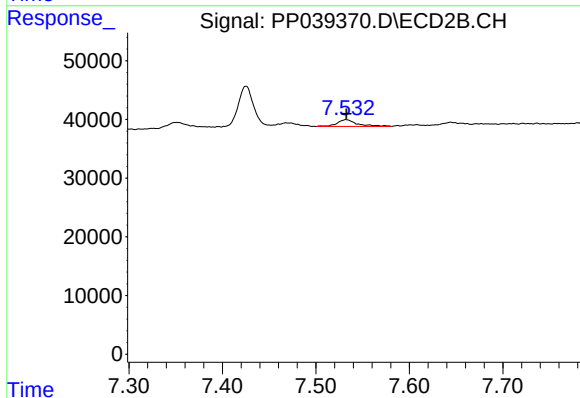
R.T.: 7.869 min
Delta R.T.: 0.029 min
Response: 11600
Conc: 9.29 ng/ml



#36 AR-1262-1

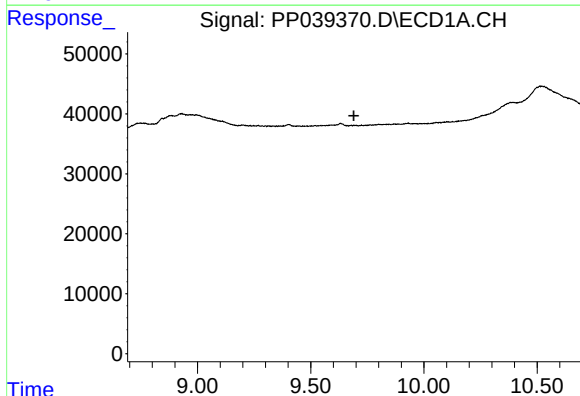
R.T.: 0.000 min
Exp R.T.: 8.700 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



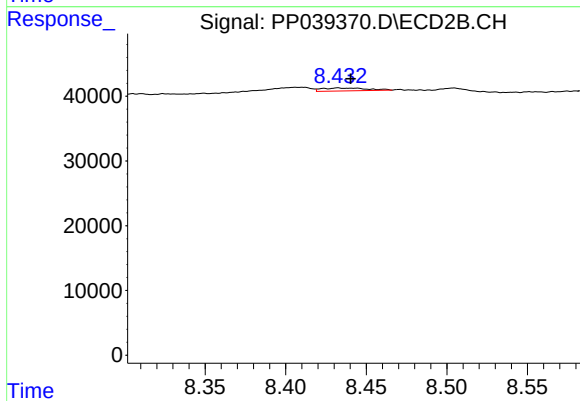
#36 AR-1262-1

R.T.: 7.532 min
Delta R.T.: 0.000 min
Response: 17352
Conc: 19.05 ng/ml



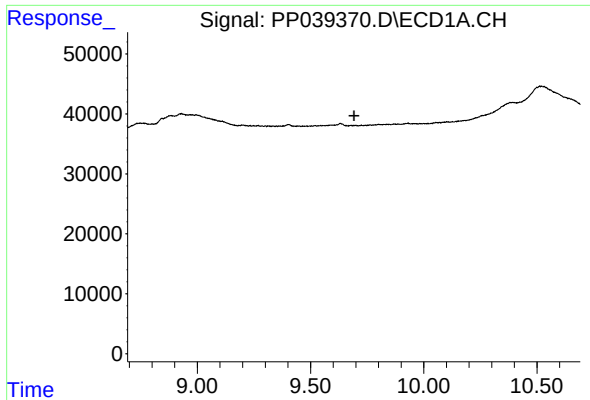
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 9.690 min
Response: 0
Conc: N.D.



#39 AR-1262-4

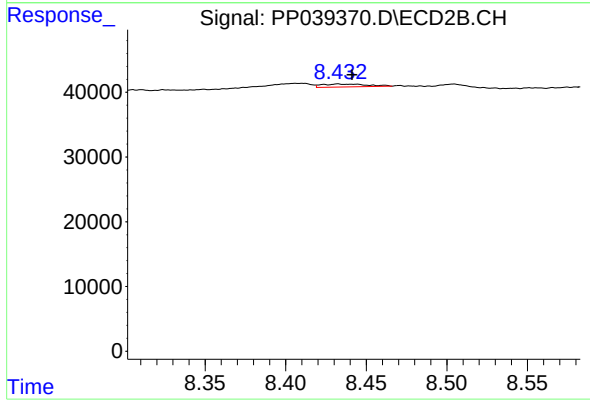
R.T.: 8.432 min
Delta R.T.: -0.008 min
Response: 8680
Conc: 3.44 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.692 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#42 AR-1268-2

R.T.: 8.432 min
Delta R.T.: -0.009 min
Response: 8680
Conc: 2.39 ng/ml