

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011422\
 Data File : PP042935.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Jan 2022 16:31
 Operator : AJ\MA
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 15 01:30:02 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 13 19:45:07 2022
 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...	4.872	4.042	1145330	1295432	48.405	51.867
2)	SA Decachlor...	10.803	9.378	753567	997726	51.549	51.148
Target Compounds							
3)	L1 AR-1016-1	6.176	5.307	12566	14341	16.927	14.008
4)	L1 AR-1016-2	6.194	5.327	19740	10401	17.166	7.283 #
5)	L1 AR-1016-3	6.266	0.000	9226	0	12.961	N.D. #
6)	L1 AR-1016-4	0.000	5.572	0	321494	N.D.	517.280 #
7)	L1 AR-1016-5	6.685	5.803	139435	187325	243.570	251.229
9)	L2 AR-1221-2	5.219	4.398	5843	18488	28.912	75.988 #
12)	L3 AR-1232-2	0.000	5.327	0	10401	N.D.	16.585 #
13)	L3 AR-1232-3	6.194	0.000	19740	0	40.443	N.D. #
14)	L3 AR-1232-4	0.000	5.615	0	98657	N.D.	334.233 #
15)	L3 AR-1232-5	6.469	5.803	224767	187325	1430.596	607.386 #
16)	L4 AR-1242-1	6.176	5.307	12566	14341	21.210	17.895
17)	L4 AR-1242-2	6.194	5.327	19740	10401	22.126	9.186 #
18)	L4 AR-1242-3	6.266	0.000	9226	0	16.627	N.D. #
19)	L4 AR-1242-4	0.000	5.615	0	98657	N.D.	160.611 #
20)	L4 AR-1242-5	7.152	6.184	116244	738663	259.149	1026.539 #
21)	L5 AR-1248-1	6.176	5.307	12566	14341	30.660	25.529
22)	L5 AR-1248-2	6.469	5.572	224767	321494	399.239	396.103
23)	L5 AR-1248-3	6.685	5.615	139435	98657	205.657	114.785 #
24)	L5 AR-1248-4	7.109	5.803	171666	187325	237.993	195.185
25)	L5 AR-1248-5	7.152	6.228	116244	97090	159.319	101.698 #
26)	L6 AR-1254-1	7.081	6.184	377858	738663	481.550	476.339
27)	L6 AR-1254-2	7.311	6.343	549673	649722	436.737	478.597
28)	L6 AR-1254-3	7.688	6.767	576481	1020883	444.335	477.286
29)	L6 AR-1254-4	7.982	7.007	398545	619526	455.985	496.576
30)	L6 AR-1254-5	8.411	7.439	418147	827389	446.301	485.224
31)	L7 AR-1260-1	7.858	6.904	228311	506816	239.429	392.098 #
32)	L7 AR-1260-2	8.121	7.101	245208	408680	237.423	261.646
33)	L7 AR-1260-3	8.471f	7.257	54341	389613	72.023	269.576 #
34)	L7 AR-1260-4	8.703	7.743	172448	43792	202.453	38.654 #
35)	L7 AR-1260-5	9.033	7.990	57122	89492	34.718	35.682
36)	L8 AR-1262-1	8.471f	7.439	54341	827389	51.461	913.982 #
37)	L8 AR-1262-2	9.033	7.743	57122	43792	33.000	29.276
38)	L8 AR-1262-3	9.357	0.000	49301	0	53.488	N.D. #
39)	L8 AR-1262-4	9.403f	8.341	15539	85879	28.806	42.127 #
41)	L9 AR-1268-1	9.357f	0.000	49301	0	23.914	N.D. #
42)	L9 AR-1268-2	0.000	8.341	0	85879	N.D.	30.194 #

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

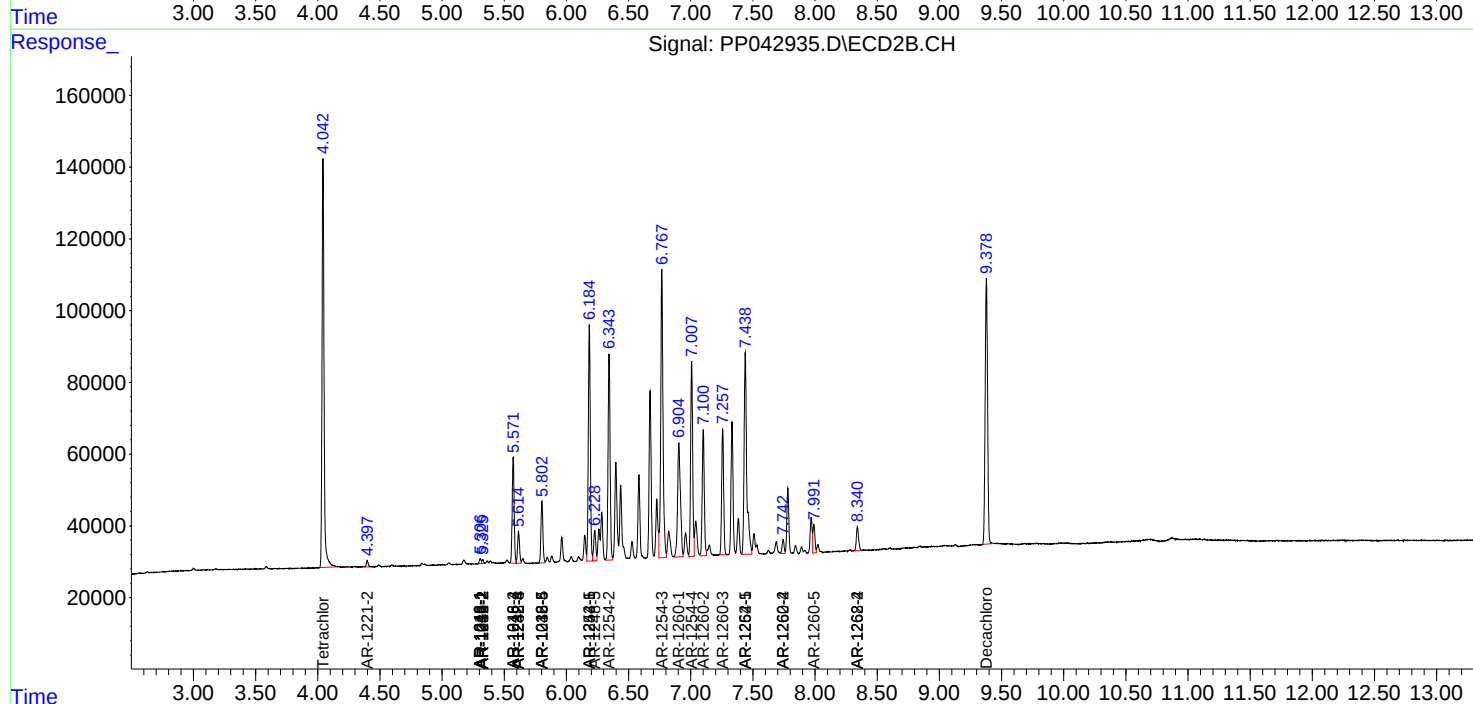
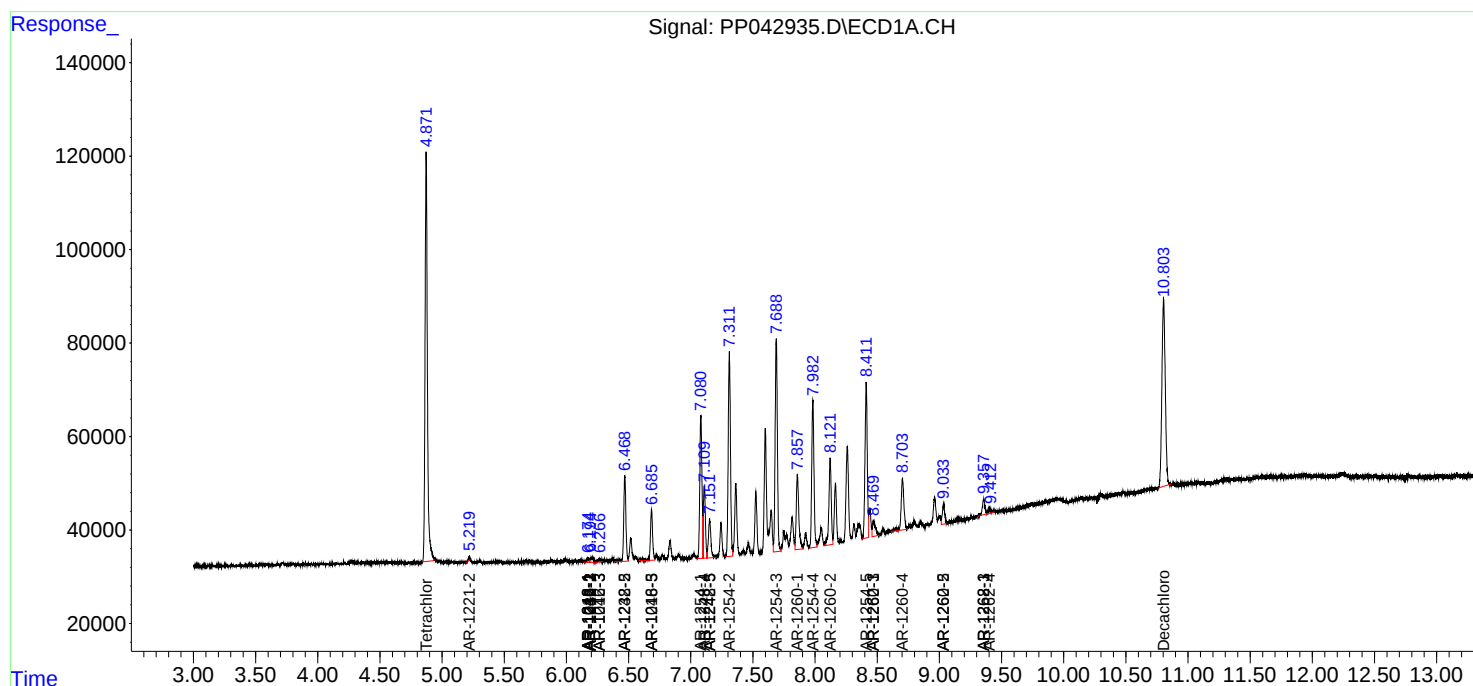
Instrument :
ECD_P
ClientSampleId :

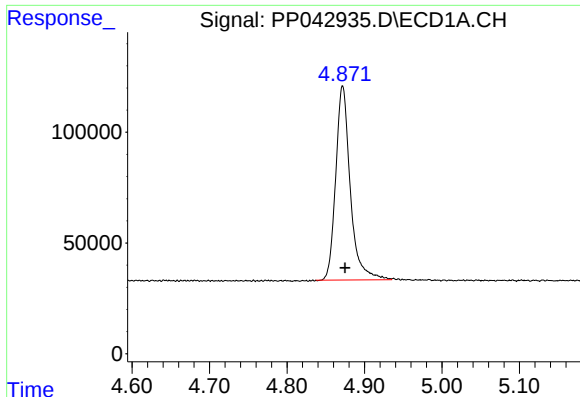
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011422\
Data File : PP042935.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Jan 2022 16:31
Operator : AJ\MA
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 15 01:30:02 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011222.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jan 13 19:45:07 2022
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

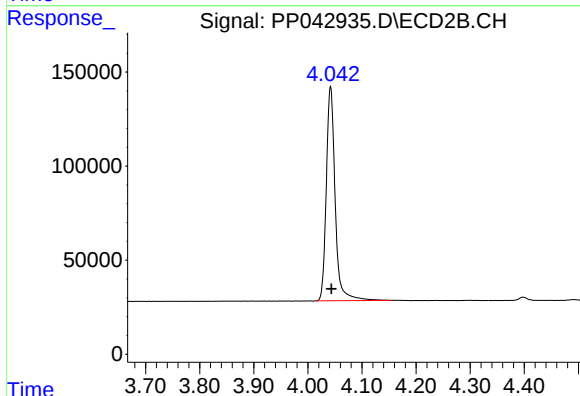




#1 Tetrachloro-m-xylene

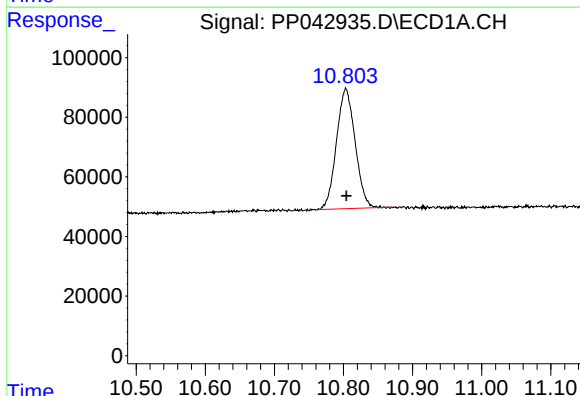
R.T.: 4.872 min
Delta R.T.: -0.003 min
Response: 1145330
Conc: 48.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



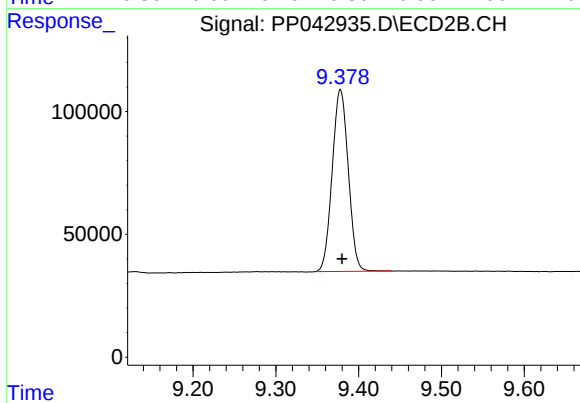
#1 Tetrachloro-m-xylene

R.T.: 4.042 min
Delta R.T.: -0.002 min
Response: 1295432
Conc: 51.87 ng/ml



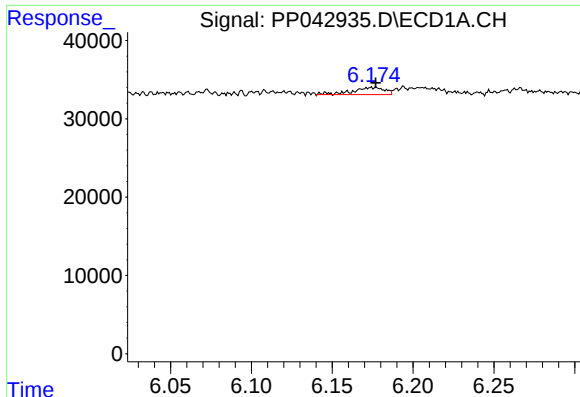
#2 Decachlorobiphenyl

R.T.: 10.803 min
Delta R.T.: 0.000 min
Response: 753567
Conc: 51.55 ng/ml



#2 Decachlorobiphenyl

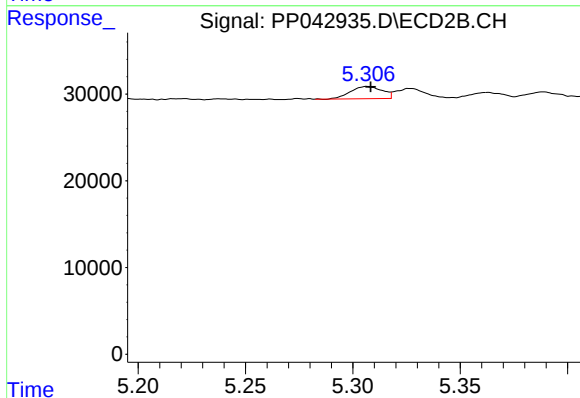
R.T.: 9.378 min
Delta R.T.: -0.002 min
Response: 997726
Conc: 51.15 ng/ml



#3 AR-1016-1

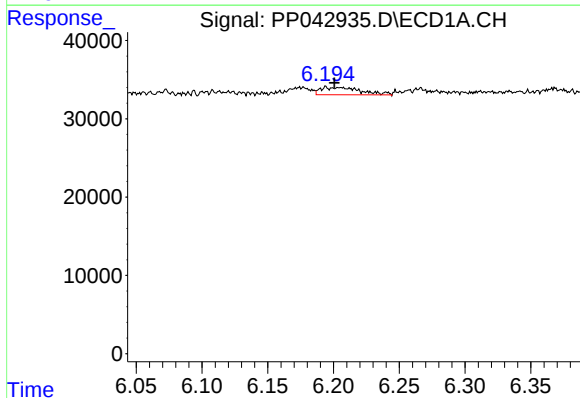
R.T.: 6.176 min
Delta R.T.: 0.000 min
Response: 12566
Conc: 16.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



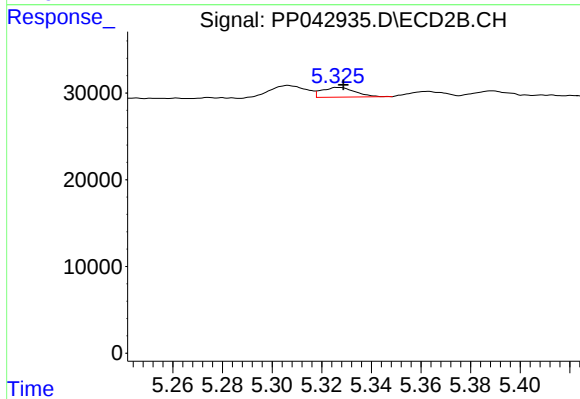
#3 AR-1016-1

R.T.: 5.307 min
Delta R.T.: -0.002 min
Response: 14341
Conc: 14.01 ng/ml



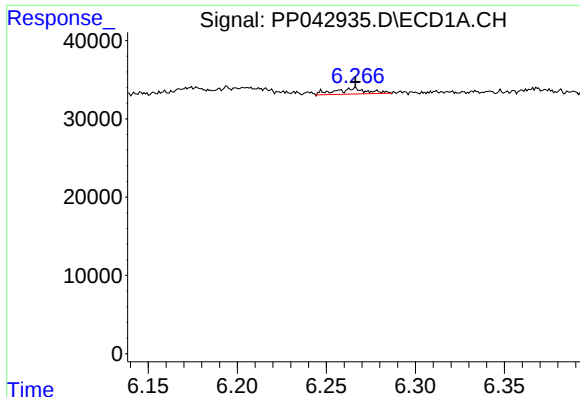
#4 AR-1016-2

R.T.: 6.194 min
Delta R.T.: -0.006 min
Response: 19740
Conc: 17.17 ng/ml



#4 AR-1016-2

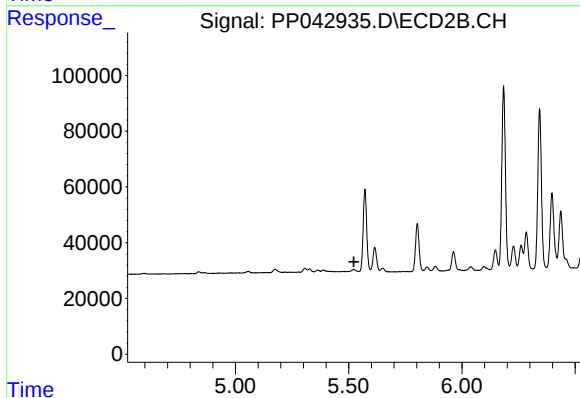
R.T.: 5.327 min
Delta R.T.: -0.002 min
Response: 10401
Conc: 7.28 ng/ml



#5 AR-1016-3

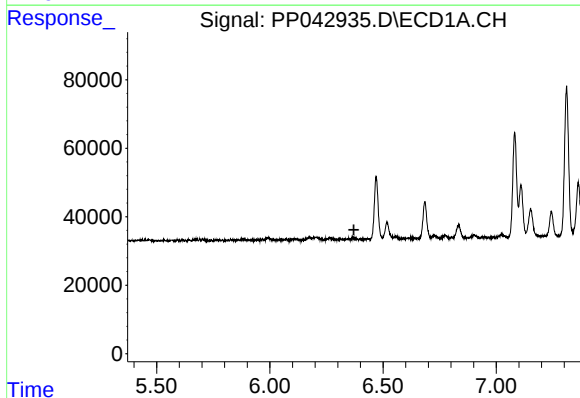
R.T.: 6.266 min
Delta R.T.: 0.000 min
Response: 9226
Conc: 12.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



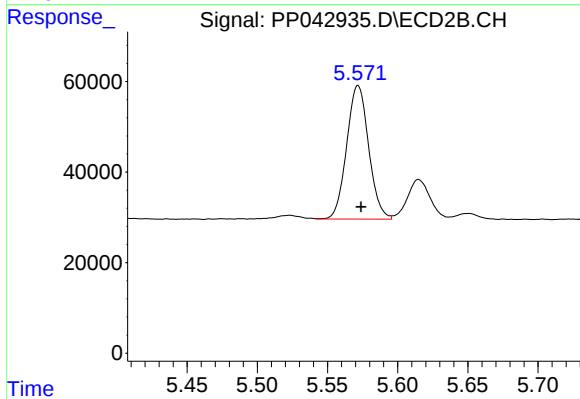
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.523 min
Response: 0
Conc: N.D.



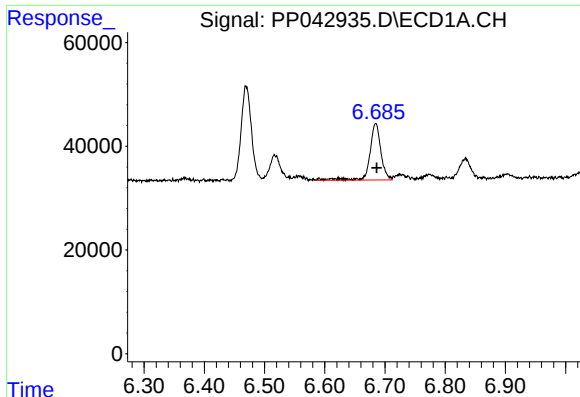
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.371 min
Response: 0
Conc: N.D.



#6 AR-1016-4

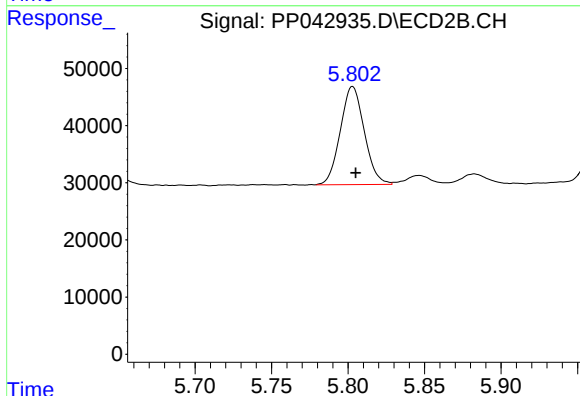
R.T.: 5.572 min
Delta R.T.: -0.002 min
Response: 321494
Conc: 517.28 ng/ml



#7 AR-1016-5

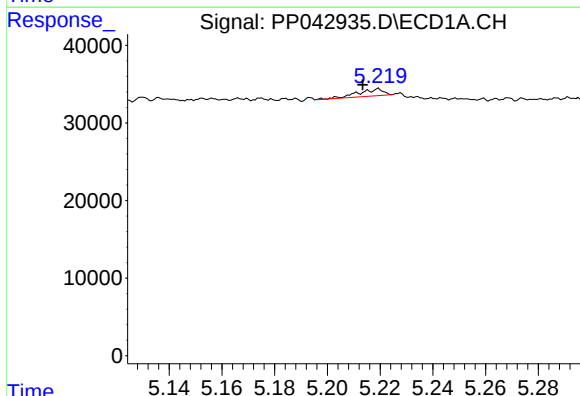
R.T.: 6.685 min
Delta R.T.: -0.002 min
Response: 139435
Conc: 243.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



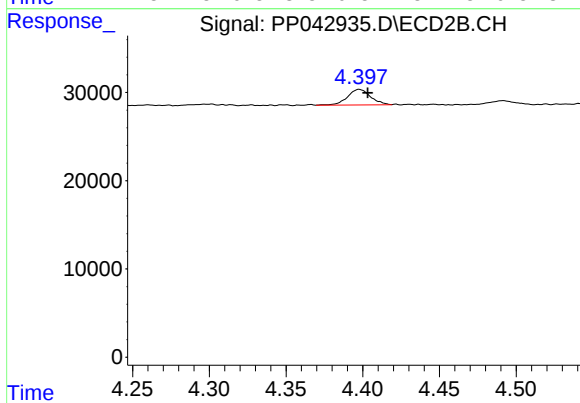
#7 AR-1016-5

R.T.: 5.803 min
Delta R.T.: -0.002 min
Response: 187325
Conc: 251.23 ng/ml



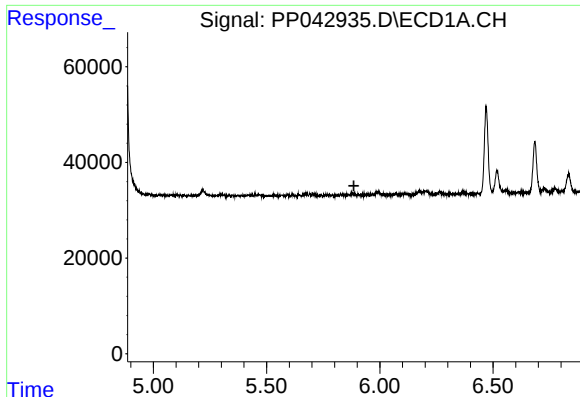
#9 AR-1221-2

R.T.: 5.219 min
Delta R.T.: 0.006 min
Response: 5843
Conc: 28.91 ng/ml



#9 AR-1221-2

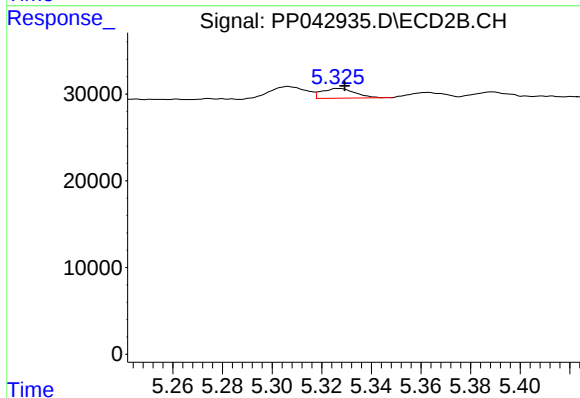
R.T.: 4.398 min
Delta R.T.: -0.006 min
Response: 18488
Conc: 75.99 ng/ml



#12 AR-1232-2

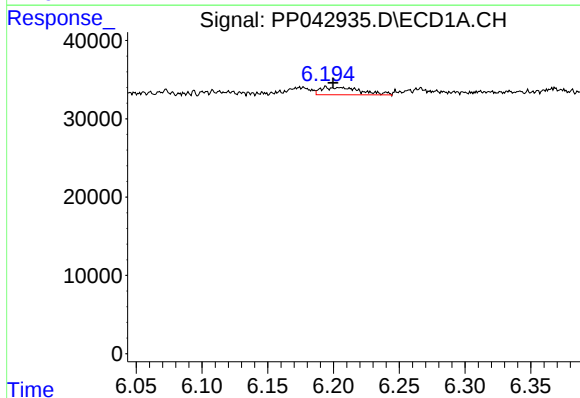
R.T.: 0.000 min
Exp R.T.: 5.886 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



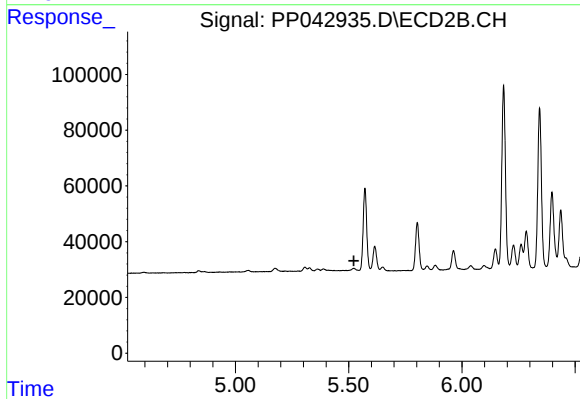
#12 AR-1232-2

R.T.: 5.327 min
Delta R.T.: -0.003 min
Response: 10401
Conc: 16.59 ng/ml



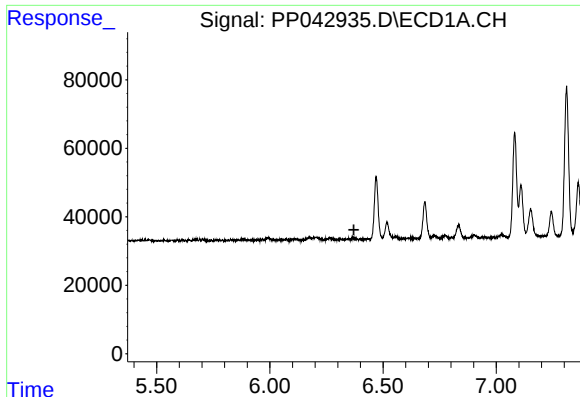
#13 AR-1232-3

R.T.: 6.194 min
Delta R.T.: -0.005 min
Response: 19740
Conc: 40.44 ng/ml



#13 AR-1232-3

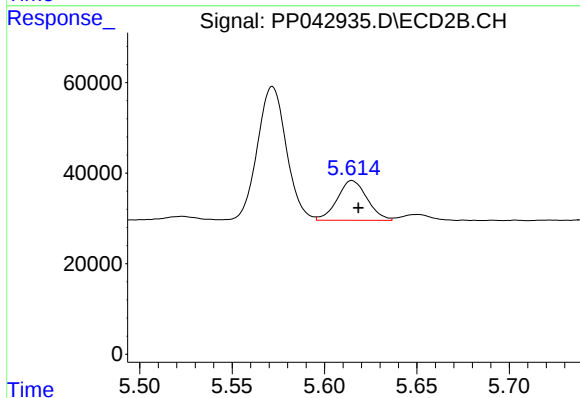
R.T.: 0.000 min
Exp R.T.: 5.523 min
Response: 0
Conc: N.D.



#14 AR-1232-4

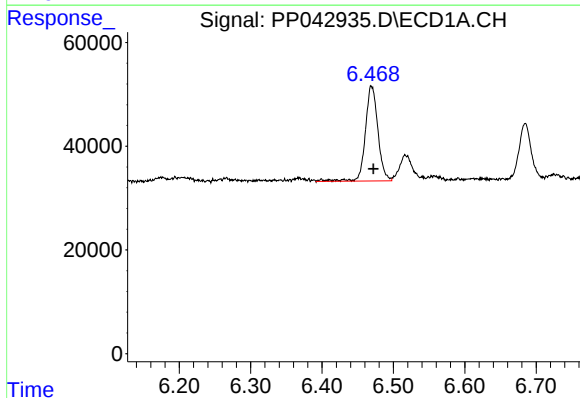
R.T.: 0.000 min
Exp R.T.: 6.372 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



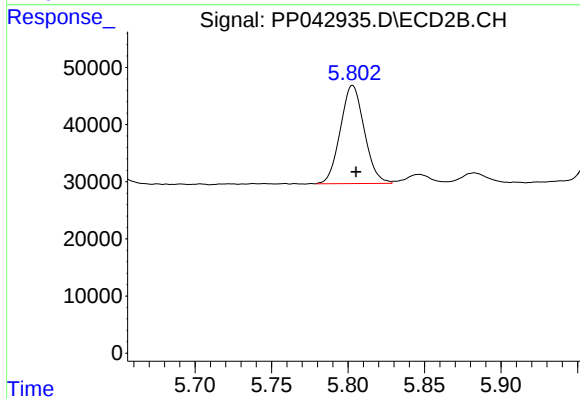
#14 AR-1232-4

R.T.: 5.615 min
Delta R.T.: -0.004 min
Response: 98657
Conc: 334.23 ng/ml



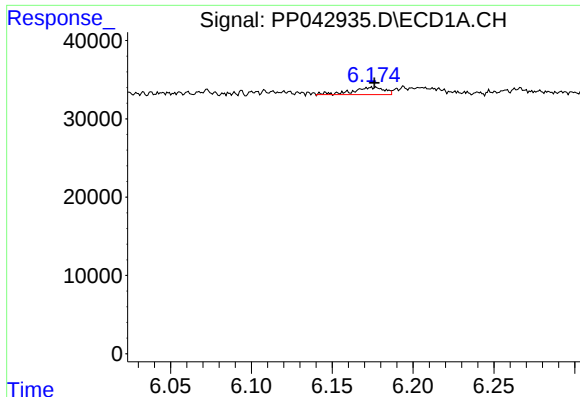
#15 AR-1232-5

R.T.: 6.469 min
Delta R.T.: -0.003 min
Response: 224767
Conc: 1430.60 ng/ml



#15 AR-1232-5

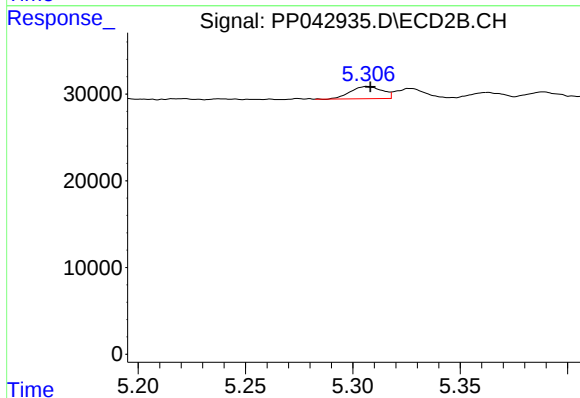
R.T.: 5.803 min
Delta R.T.: -0.002 min
Response: 187325
Conc: 607.39 ng/ml



#16 AR-1242-1

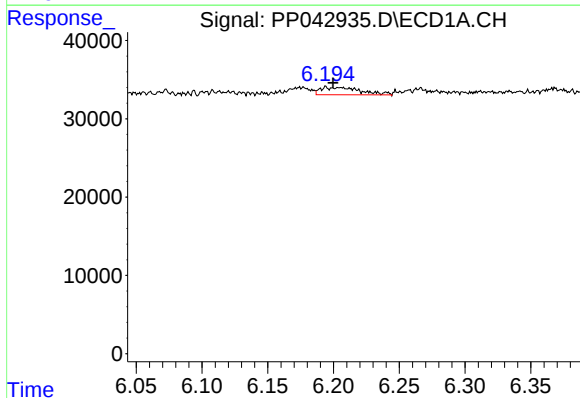
R.T.: 6.176 min
Delta R.T.: 0.000 min
Response: 12566
Conc: 21.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



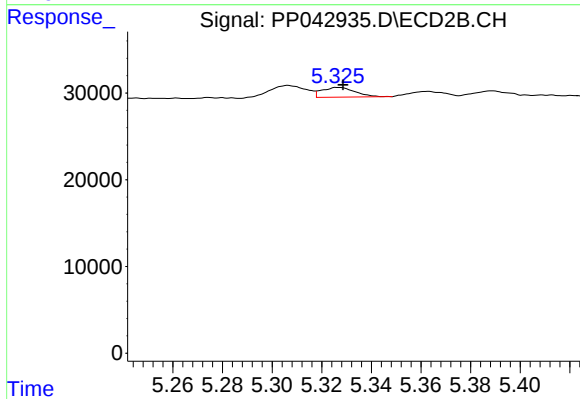
#16 AR-1242-1

R.T.: 5.307 min
Delta R.T.: -0.002 min
Response: 14341
Conc: 17.90 ng/ml



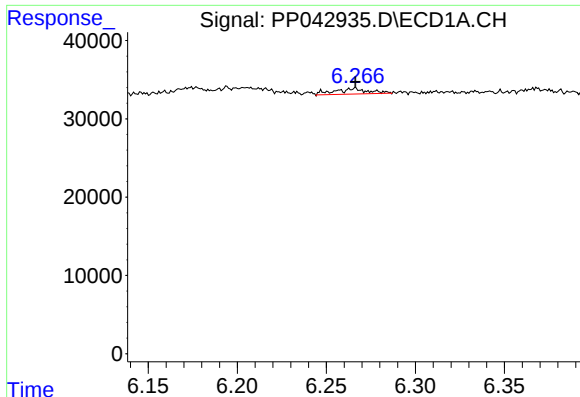
#17 AR-1242-2

R.T.: 6.194 min
Delta R.T.: -0.005 min
Response: 19740
Conc: 22.13 ng/ml



#17 AR-1242-2

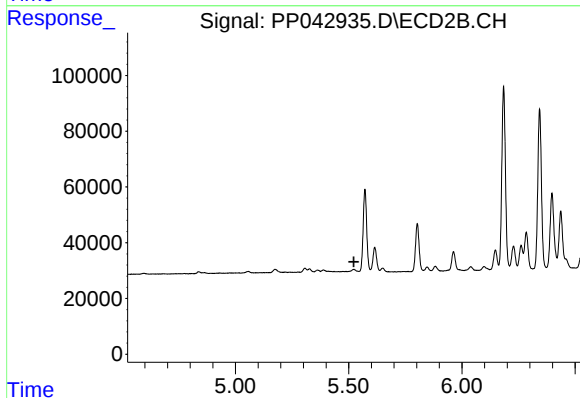
R.T.: 5.327 min
Delta R.T.: -0.002 min
Response: 10401
Conc: 9.19 ng/ml



#18 AR-1242-3

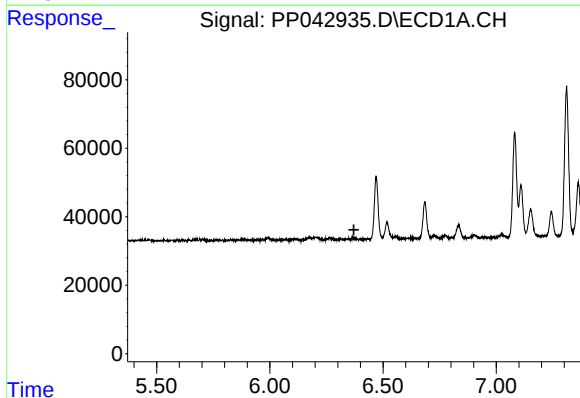
R.T.: 6.266 min
Delta R.T.: 0.000 min
Response: 9226
Conc: 16.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



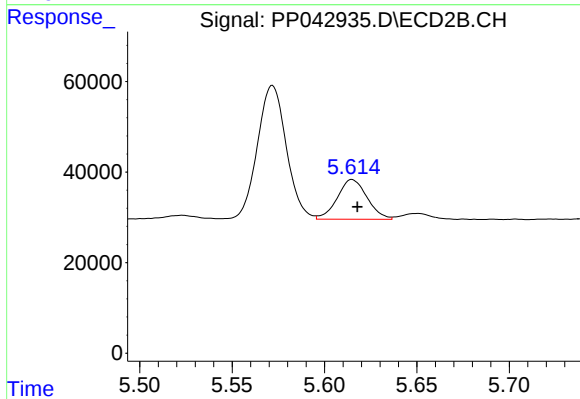
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.523 min
Response: 0
Conc: N.D.



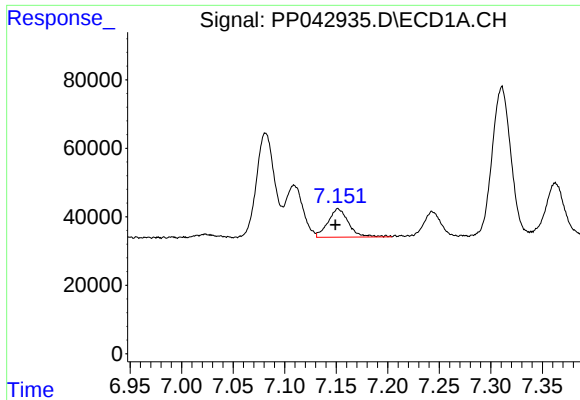
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.371 min
Response: 0
Conc: N.D.



#19 AR-1242-4

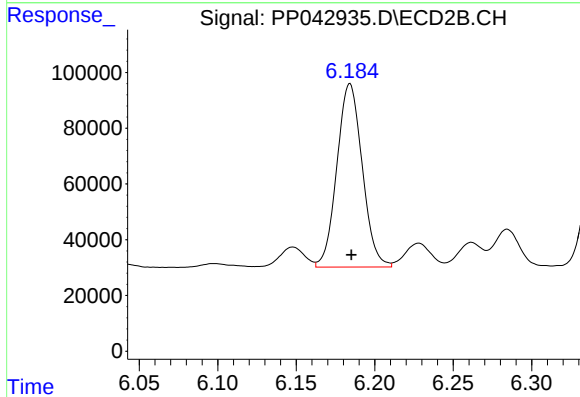
R.T.: 5.615 min
Delta R.T.: -0.003 min
Response: 98657
Conc: 160.61 ng/ml



#20 AR-1242-5

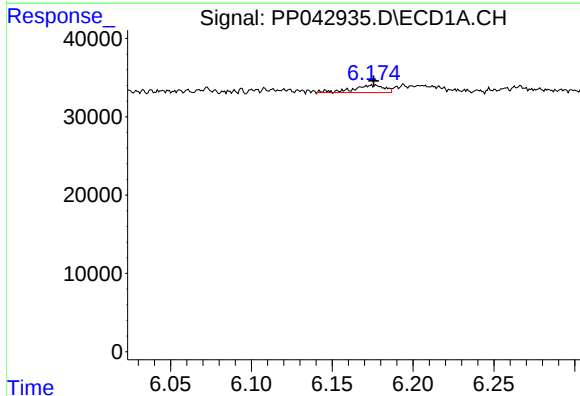
R.T.: 7.152 min
Delta R.T.: 0.003 min
Response: 116244
Conc: 259.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



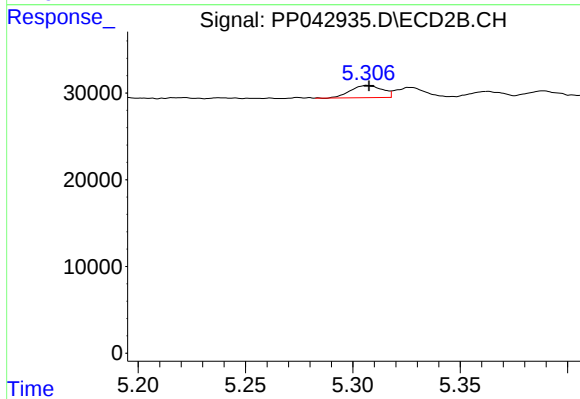
#20 AR-1242-5

R.T.: 6.184 min
Delta R.T.: 0.000 min
Response: 738663
Conc: 1026.54 ng/ml



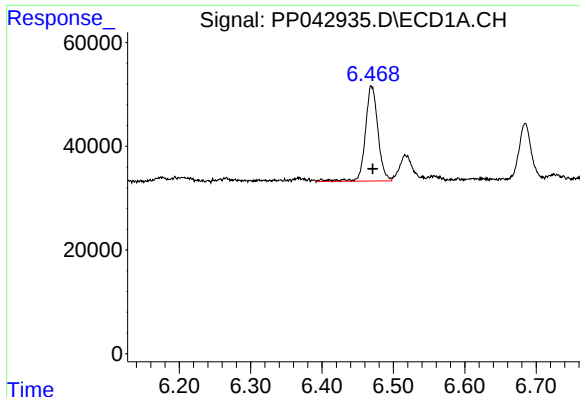
#21 AR-1248-1

R.T.: 6.176 min
Delta R.T.: 0.000 min
Response: 12566
Conc: 30.66 ng/ml



#21 AR-1248-1

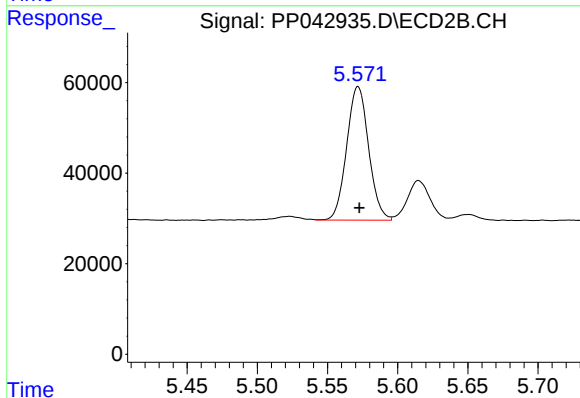
R.T.: 5.307 min
Delta R.T.: 0.000 min
Response: 14341
Conc: 25.53 ng/ml



#22 AR-1248-2

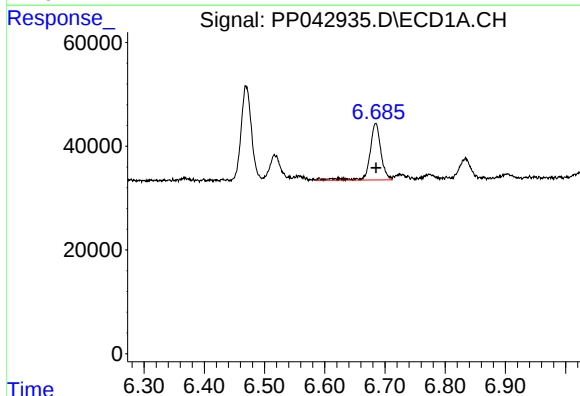
R.T.: 6.469 min
Delta R.T.: -0.001 min
Response: 224767
Conc: 399.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



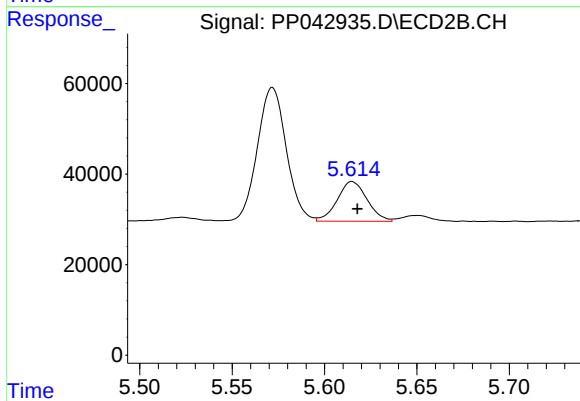
#22 AR-1248-2

R.T.: 5.572 min
Delta R.T.: 0.000 min
Response: 321494
Conc: 396.10 ng/ml



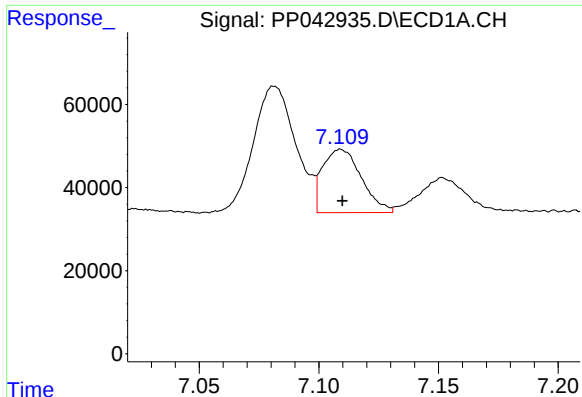
#23 AR-1248-3

R.T.: 6.685 min
Delta R.T.: 0.000 min
Response: 139435
Conc: 205.66 ng/ml



#23 AR-1248-3

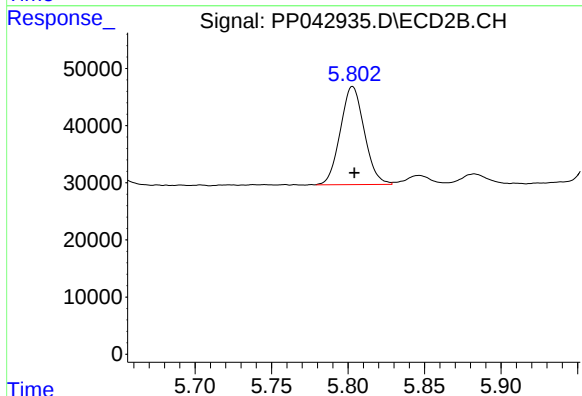
R.T.: 5.615 min
Delta R.T.: -0.003 min
Response: 98657
Conc: 114.79 ng/ml



#24 AR-1248-4

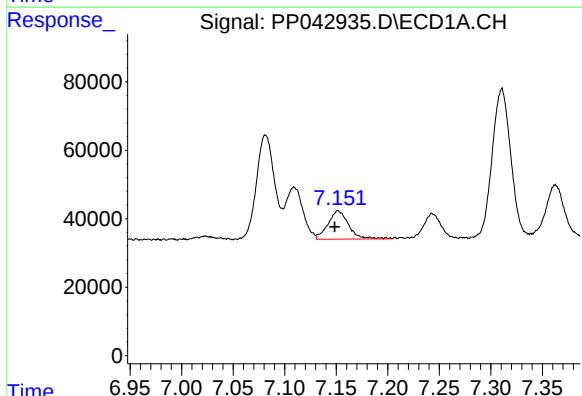
R.T.: 7.109 min
Delta R.T.: 0.000 min
Response: 171666
Conc: 237.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



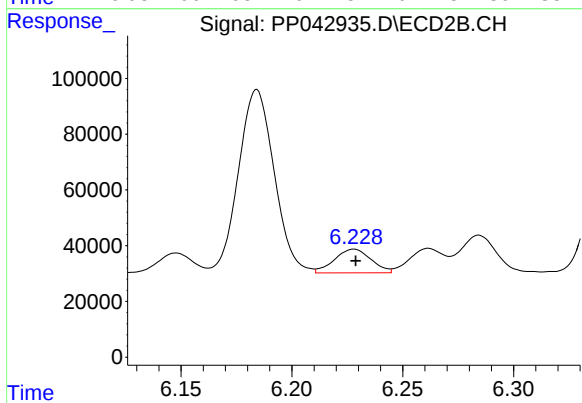
#24 AR-1248-4

R.T.: 5.803 min
Delta R.T.: -0.001 min
Response: 187325
Conc: 195.19 ng/ml



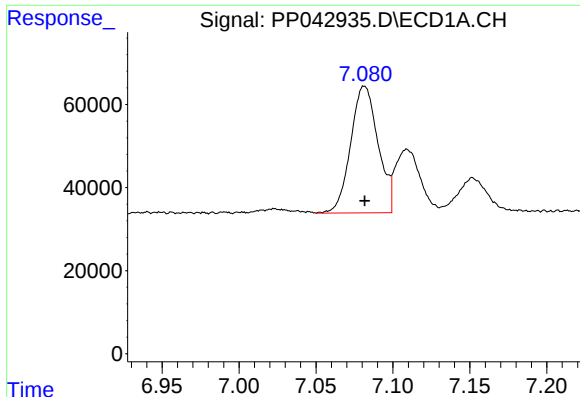
#25 AR-1248-5

R.T.: 7.152 min
Delta R.T.: 0.003 min
Response: 116244
Conc: 159.32 ng/ml



#25 AR-1248-5

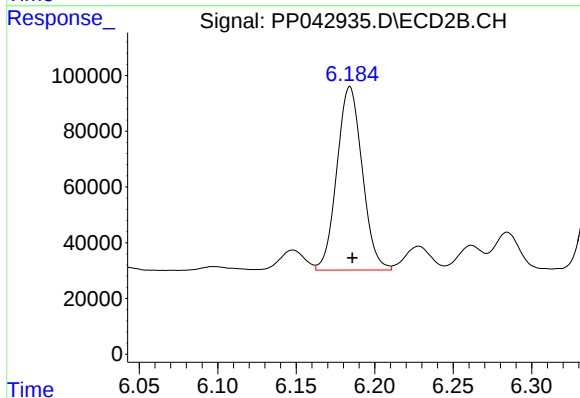
R.T.: 6.228 min
Delta R.T.: 0.000 min
Response: 97090
Conc: 101.70 ng/ml



#26 AR-1254-1

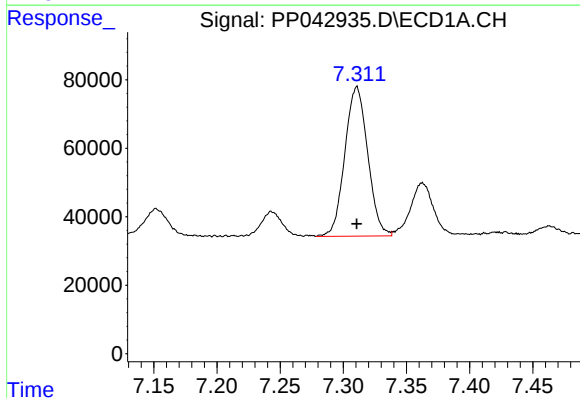
R.T.: 7.081 min
Delta R.T.: 0.000 min
Response: 377858
Conc: 481.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



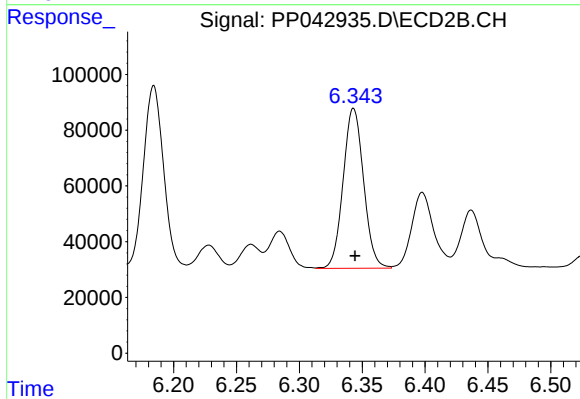
#26 AR-1254-1

R.T.: 6.184 min
Delta R.T.: -0.001 min
Response: 738663
Conc: 476.34 ng/ml



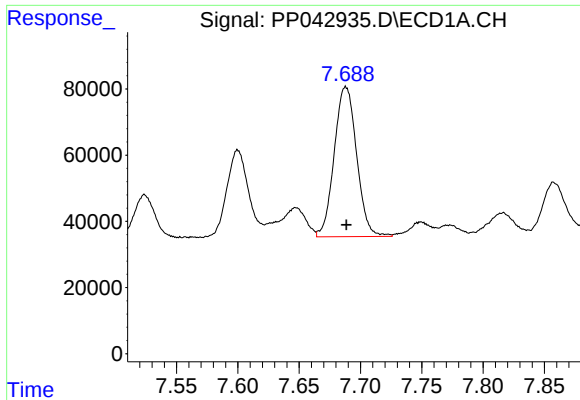
#27 AR-1254-2

R.T.: 7.311 min
Delta R.T.: 0.000 min
Response: 549673
Conc: 436.74 ng/ml



#27 AR-1254-2

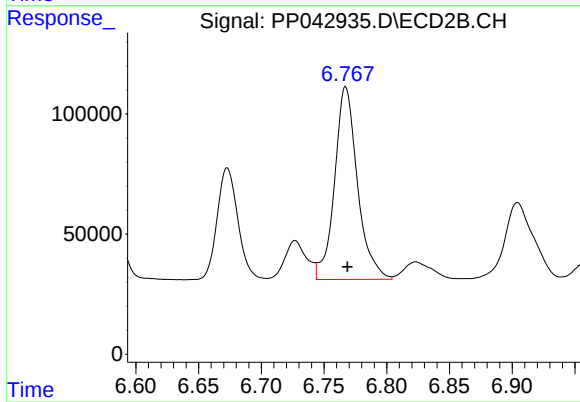
R.T.: 6.343 min
Delta R.T.: -0.001 min
Response: 649722
Conc: 478.60 ng/ml



#28 AR-1254-3

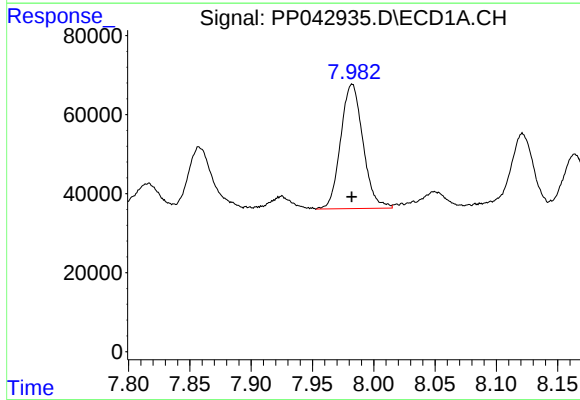
R.T.: 7.688 min
Delta R.T.: 0.000 min
Response: 576481
Conc: 444.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



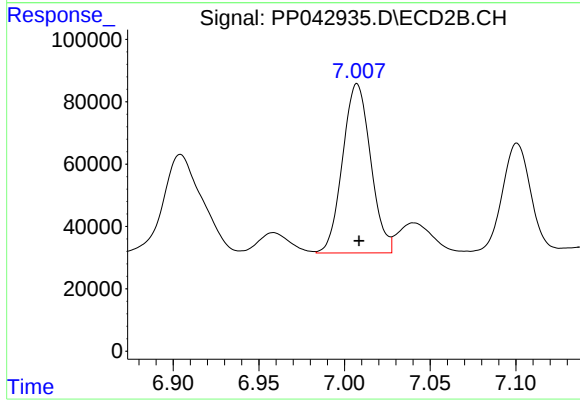
#28 AR-1254-3

R.T.: 6.767 min
Delta R.T.: -0.001 min
Response: 1020883
Conc: 477.29 ng/ml



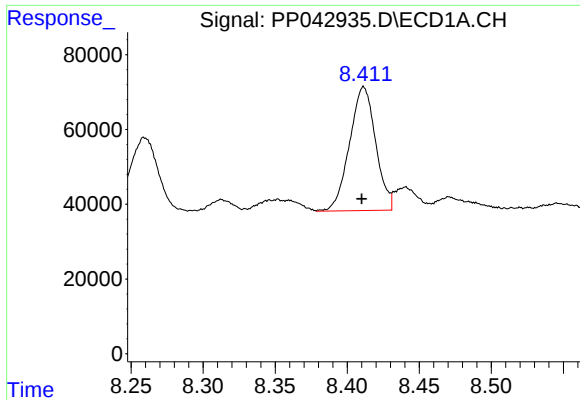
#29 AR-1254-4

R.T.: 7.982 min
Delta R.T.: 0.000 min
Response: 398545
Conc: 455.99 ng/ml



#29 AR-1254-4

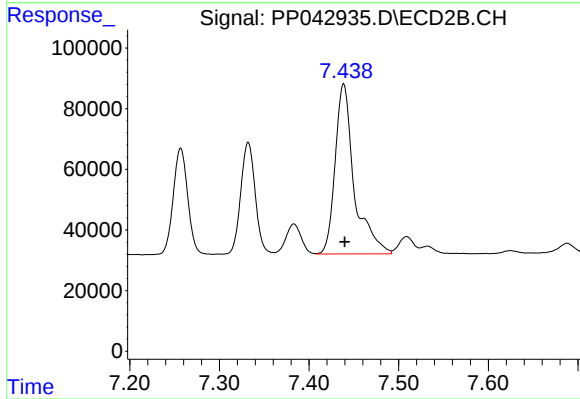
R.T.: 7.007 min
Delta R.T.: -0.001 min
Response: 619526
Conc: 496.58 ng/ml



#30 AR-1254-5

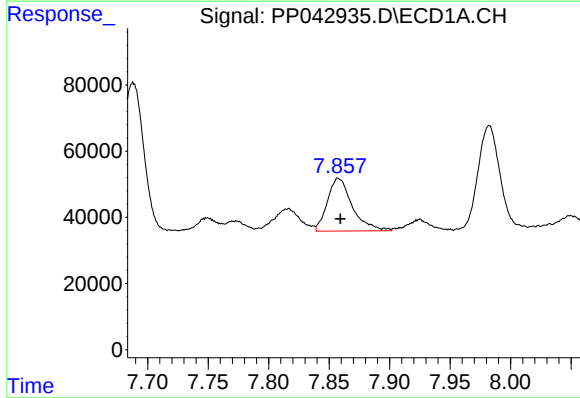
R.T.: 8.411 min
Delta R.T.: 0.001 min
Response: 418147
Conc: 446.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



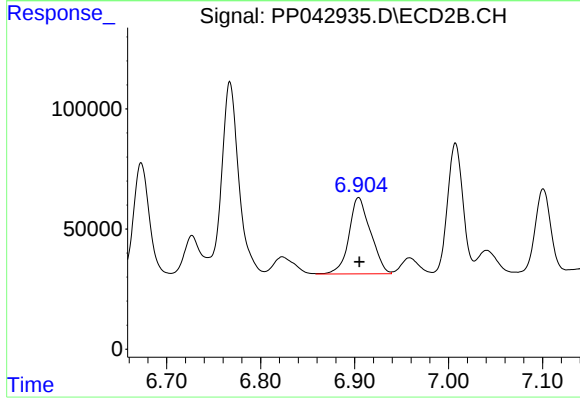
#30 AR-1254-5

R.T.: 7.439 min
Delta R.T.: -0.001 min
Response: 827389
Conc: 485.22 ng/ml



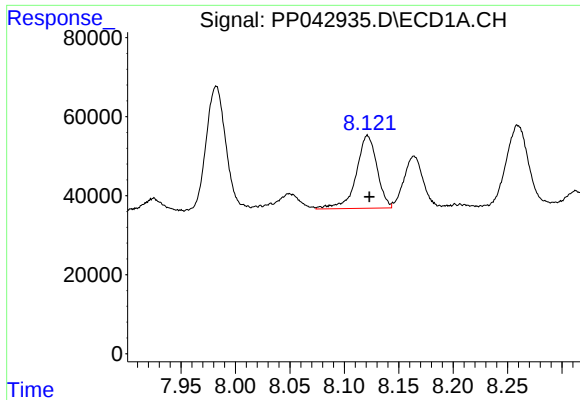
#31 AR-1260-1

R.T.: 7.858 min
Delta R.T.: -0.002 min
Response: 228311
Conc: 239.43 ng/ml



#31 AR-1260-1

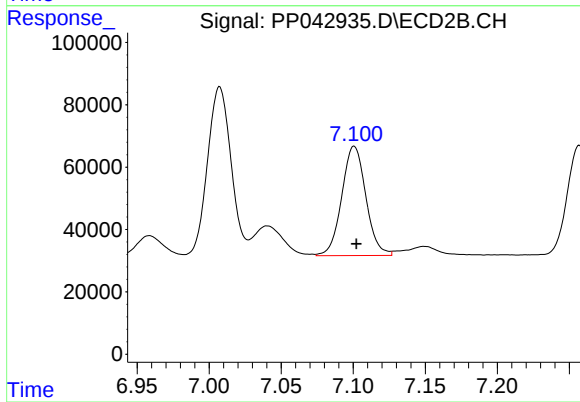
R.T.: 6.904 min
Delta R.T.: 0.000 min
Response: 506816
Conc: 392.10 ng/ml



#32 AR-1260-2

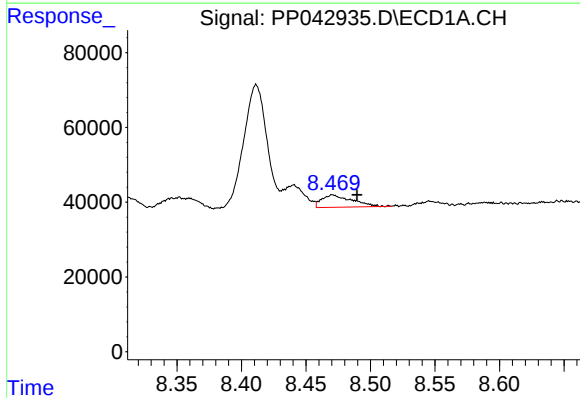
R.T.: 8.121 min
Delta R.T.: -0.002 min
Response: 245208
Conc: 237.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



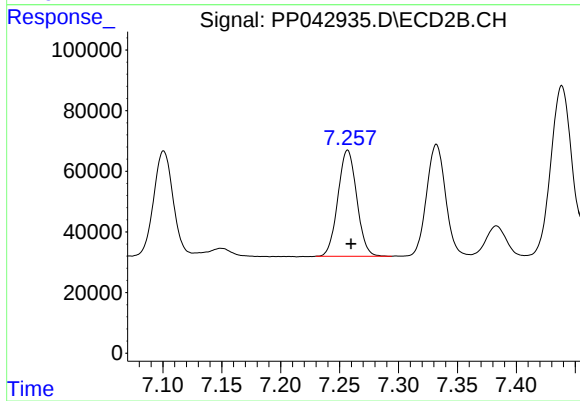
#32 AR-1260-2

R.T.: 7.101 min
Delta R.T.: -0.002 min
Response: 408680
Conc: 261.65 ng/ml



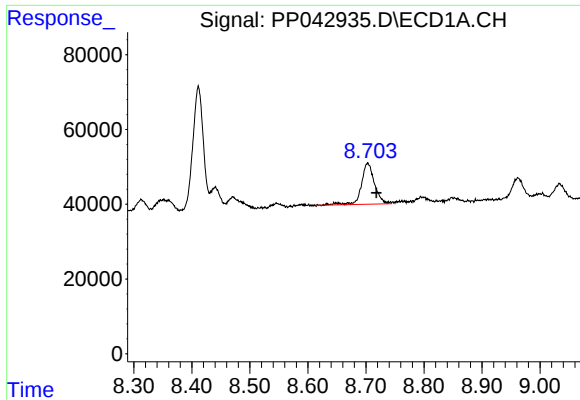
#33 AR-1260-3

R.T.: 8.471 min
Delta R.T.: -0.019 min
Response: 54341
Conc: 72.02 ng/ml



#33 AR-1260-3

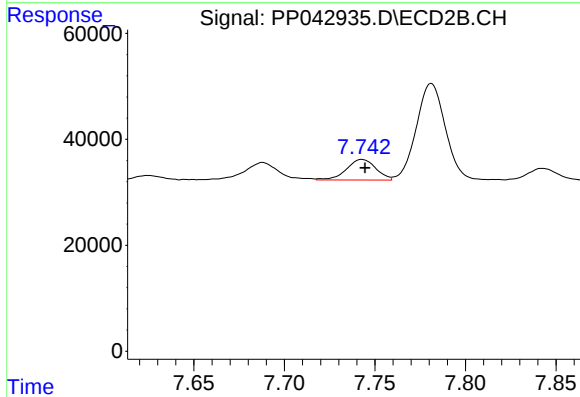
R.T.: 7.257 min
Delta R.T.: -0.003 min
Response: 389613
Conc: 269.58 ng/ml



#34 AR-1260-4

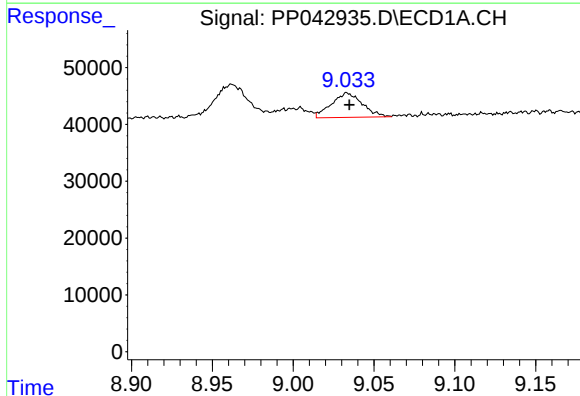
R.T.: 8.703 min
Delta R.T.: -0.015 min
Response: 172448
Conc: 202.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



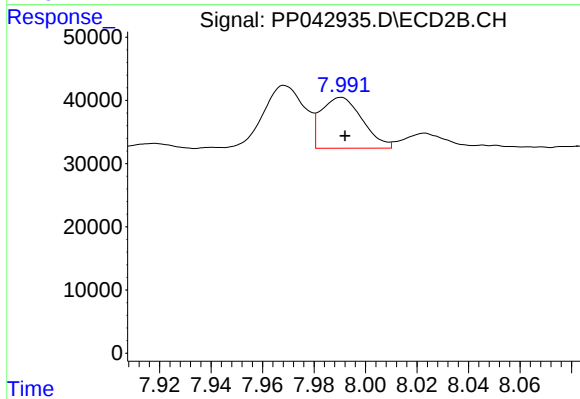
#34 AR-1260-4

R.T.: 7.743 min
Delta R.T.: -0.002 min
Response: 43792
Conc: 38.65 ng/ml



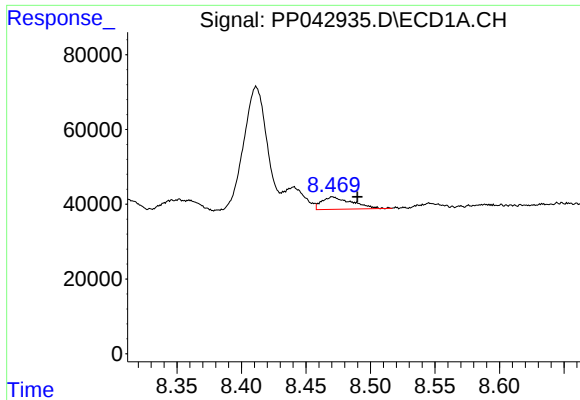
#35 AR-1260-5

R.T.: 9.033 min
Delta R.T.: -0.001 min
Response: 57122
Conc: 34.72 ng/ml



#35 AR-1260-5

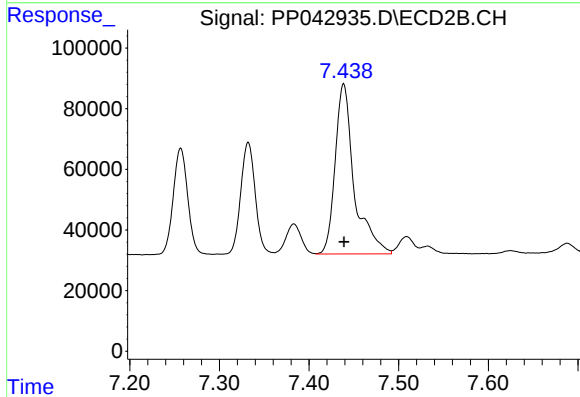
R.T.: 7.990 min
Delta R.T.: -0.002 min
Response: 89492
Conc: 35.68 ng/ml



#36 AR-1262-1

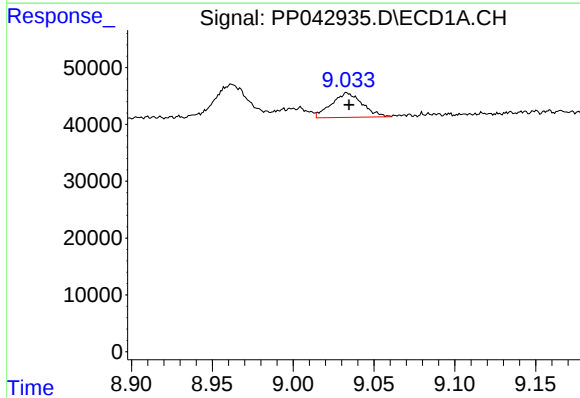
R.T.: 8.471 min
Delta R.T.: -0.019 min
Response: 54341
Conc: 51.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



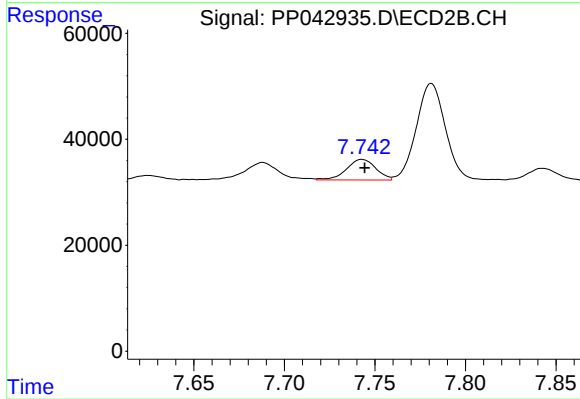
#36 AR-1262-1

R.T.: 7.439 min
Delta R.T.: 0.000 min
Response: 827389
Conc: 913.98 ng/ml



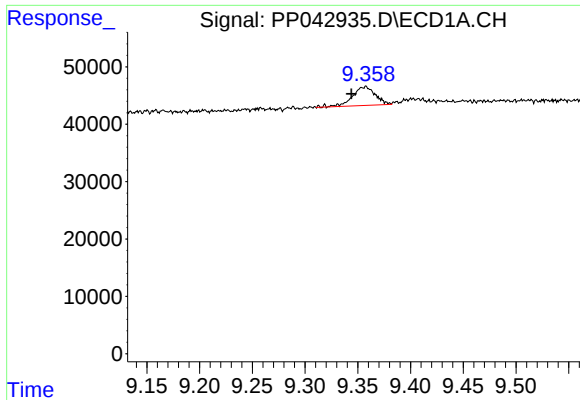
#37 AR-1262-2

R.T.: 9.033 min
Delta R.T.: -0.001 min
Response: 57122
Conc: 33.00 ng/ml



#37 AR-1262-2

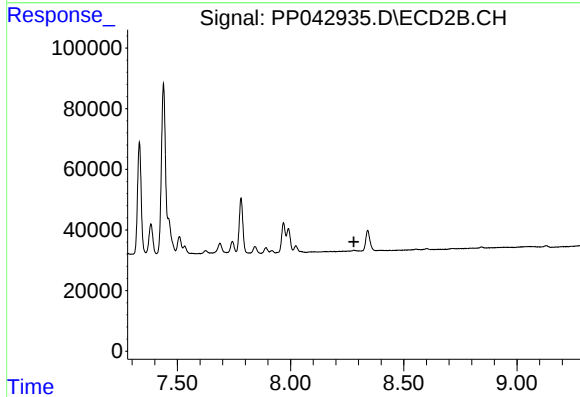
R.T.: 7.743 min
Delta R.T.: -0.001 min
Response: 43792
Conc: 29.28 ng/ml



#38 AR-1262-3

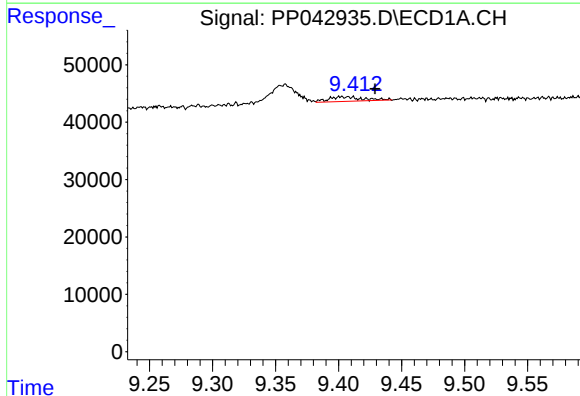
R.T.: 9.357 min
Delta R.T.: 0.013 min
Response: 49301
Conc: 53.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



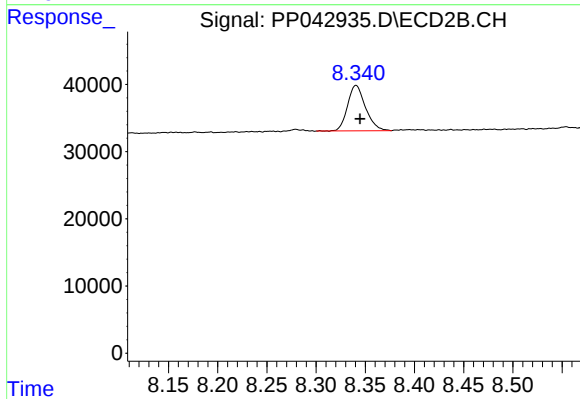
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.280 min
Response: 0
Conc: N.D.



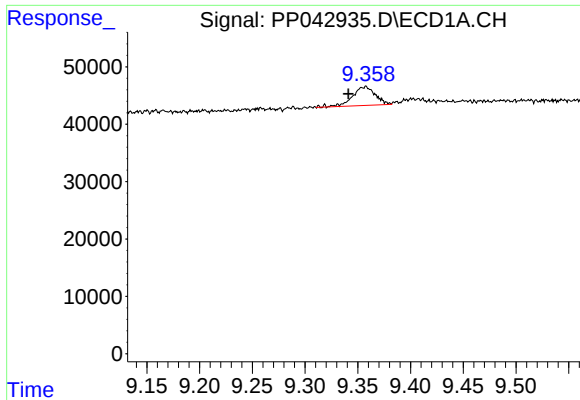
#39 AR-1262-4

R.T.: 9.403 min
Delta R.T.: -0.026 min
Response: 15539
Conc: 28.81 ng/ml



#39 AR-1262-4

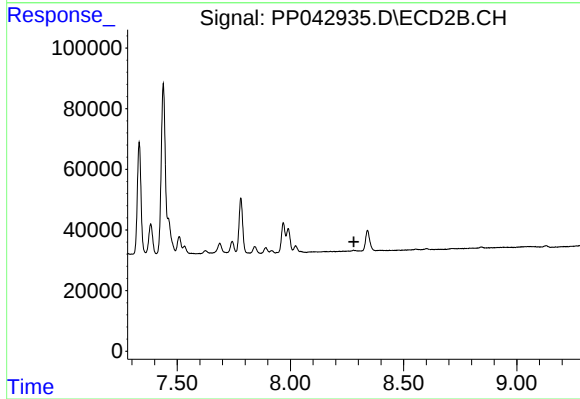
R.T.: 8.341 min
Delta R.T.: -0.004 min
Response: 85879
Conc: 42.13 ng/ml



#41 AR-1268-1

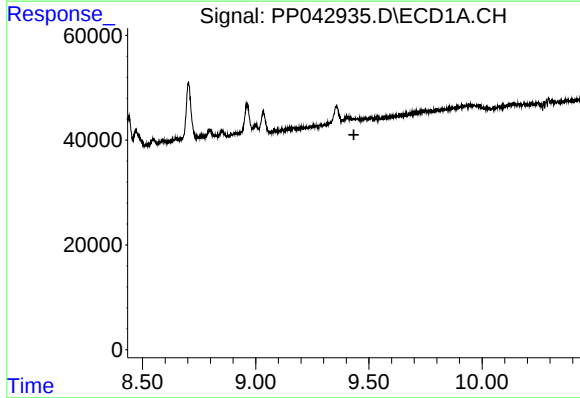
R.T.: 9.357 min
Delta R.T.: 0.016 min
Response: 49301
Conc: 23.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



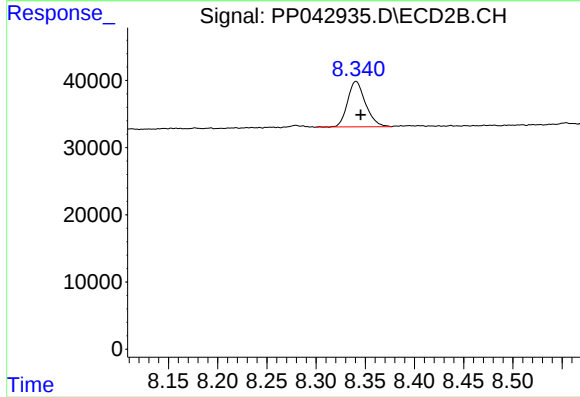
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.280 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.434 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 8.341 min
Delta R.T.: -0.005 min
Response: 85879
Conc: 30.19 ng/ml