

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112921\
 Data File : PP041404.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Nov 2021 19:02
 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: Nov 30 00:53:19 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...	4.750	3.756	1135491	1512255	53.844	54.416
2)	SA Decachlor...	10.647	9.013	1086156	733548	49.723	51.171
Target Compounds							
3)	L1 AR-1016-1	0.000	5.001	0	12131	N.D.	14.295 #
4)	L1 AR-1016-2	0.000	5.019	0	9528	N.D.	7.753 #
6)	L1 AR-1016-4	0.000	5.264	0	275028	N.D.	505.725 #
7)	L1 AR-1016-5	6.573	5.491	129010	154753	233.282	232.279
9)	L2 AR-1221-2	5.099	4.103	13751	21094	88.833	83.189
10)	L2 AR-1221-3	0.000	4.197	0	14796	N.D.	19.692 #
11)	L3 AR-1232-1	0.000	4.197	0	14796	N.D.	24.704 #
12)	L3 AR-1232-2	0.000	5.019	0	9528	N.D.	19.169 #
14)	L3 AR-1232-4	0.000	5.307	0	84453	N.D.	359.992 #
15)	L3 AR-1232-5	6.358	5.491	221104	154753	1566.254	629.307 #
16)	L4 AR-1242-1	0.000	5.001	0	12131	N.D.	19.112 #
17)	L4 AR-1242-2	0.000	5.019	0	9528	N.D.	10.361 #
19)	L4 AR-1242-4	0.000	5.307	0	84453	N.D.	172.042 #
20)	L4 AR-1242-5	7.043	5.869	127516	600547	285.259	1112.312 #
21)	L5 AR-1248-1	0.000	5.001	0	12131	N.D.	25.113 #
22)	L5 AR-1248-2	6.358	5.264	221104	275028	398.743	405.381
23)	L5 AR-1248-3	6.573	5.307	129010	84453	191.585	121.032 #
24)	L5 AR-1248-4	7.003	5.491	203753	154753	273.099	193.286 #
25)	L5 AR-1248-5	7.043	5.912	127516	82051	168.655	113.335 #
26)	L6 AR-1254-1	6.971	5.869	400635	600547	518.777	527.389
27)	L6 AR-1254-2	7.200	6.029	626337	519646	506.728	529.960
28)	L6 AR-1254-3	7.580	6.448	679252	772374	507.268	533.971
29)	L6 AR-1254-4	7.877	6.689	477145	437746	499.977	527.723
30)	L6 AR-1254-5	8.303	7.117	536243	623783	504.501	535.136
31)	L7 AR-1260-1	7.746	6.585	267449	393503	271.340	411.039 #
32)	L7 AR-1260-2	8.013	6.783	298304	307727	252.417	283.619
33)	L7 AR-1260-3	8.366f	6.934	67663	302973	74.534	301.953 #
34)	L7 AR-1260-4	8.599f	7.418	202258	31010	187.189	37.808 #
35)	L7 AR-1260-5	8.921	7.668	83688	57551	40.157	32.975
36)	L8 AR-1262-1	8.366f	7.117	67663	623783	56.630	1053.066 #
37)	L8 AR-1262-2	8.921	7.668	83688	57551	39.677	34.769
38)	L8 AR-1262-3	9.239	0.000	59222	0	58.669	N.D. #
39)	L8 AR-1262-4	9.287f	8.014	17878	68576	26.787	53.331 #
41)	L9 AR-1268-1	9.239f	0.000	59222	0	21.766	N.D. #
42)	L9 AR-1268-2	9.287f	8.014	17878	68576	6.948	35.989 #

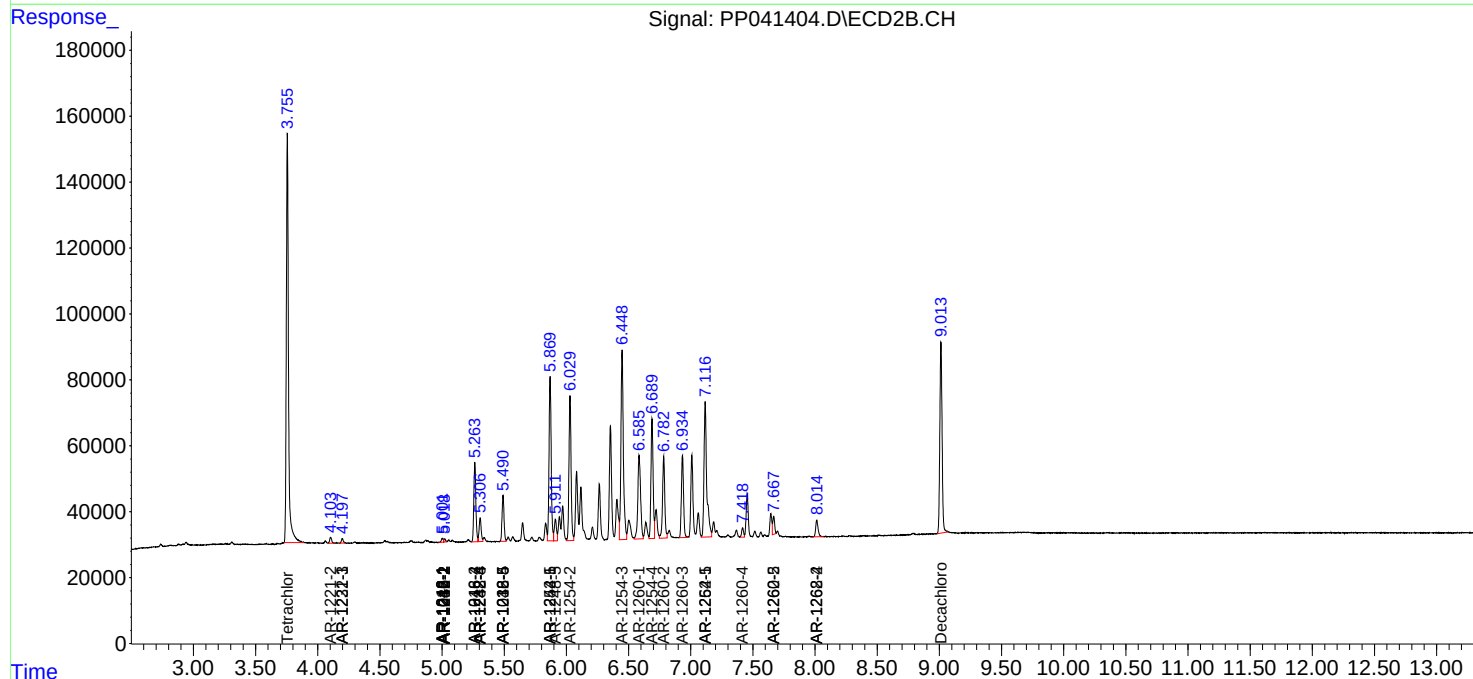
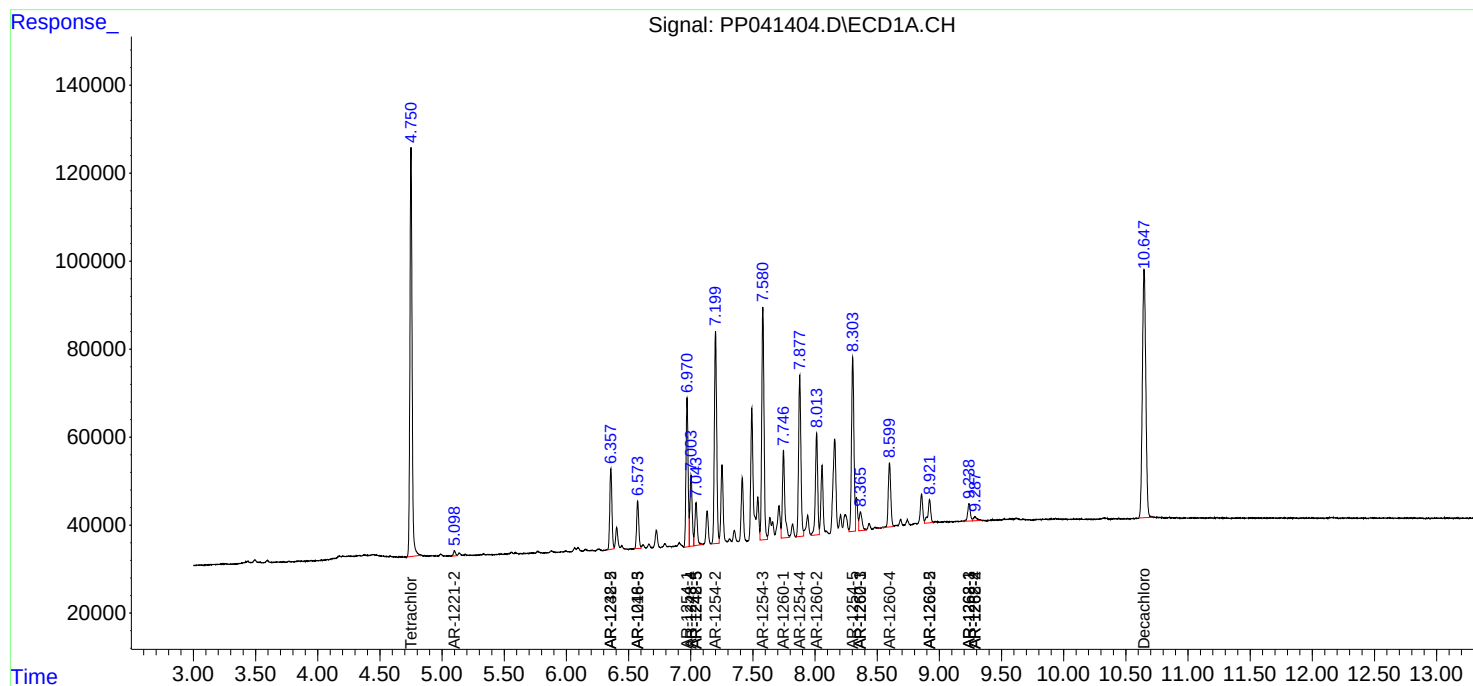
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

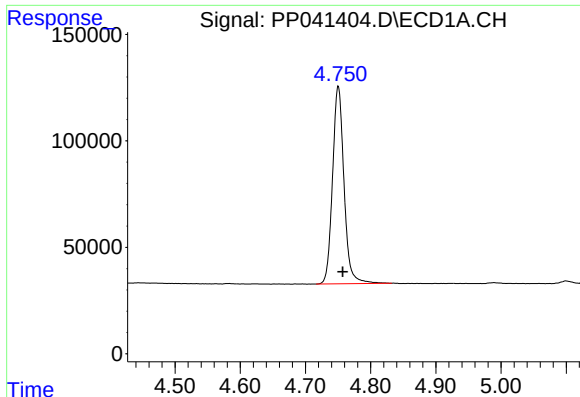
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112921\
Data File : PP041404.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Nov 2021 19:02
Operator : AJ\MA
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 30 00:53:19 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.: 4.750 min
Delta R.T.: -0.007 min
Response: 1135491
Conc: 53.84 ng/ml

Instrument :
ECD_P
ClientSampleId :

#1 Tetrachloro-m-xylene

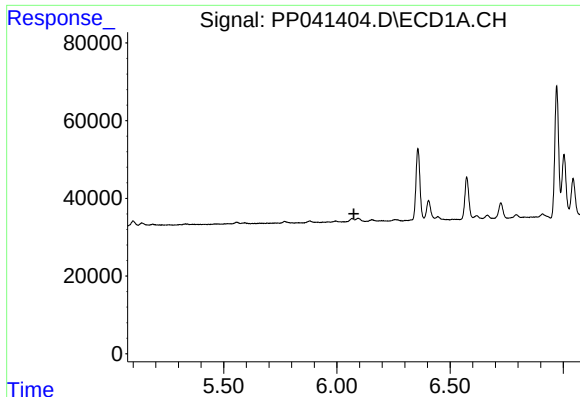
R.T.: 3.756 min
Delta R.T.: -0.005 min
Response: 1512255
Conc: 54.42 ng/ml

#2 Decachlorobiphenyl

R.T.: 10.647 min
Delta R.T.: -0.014 min
Response: 1086156
Conc: 49.72 ng/ml

#2 Decachlorobiphenyl

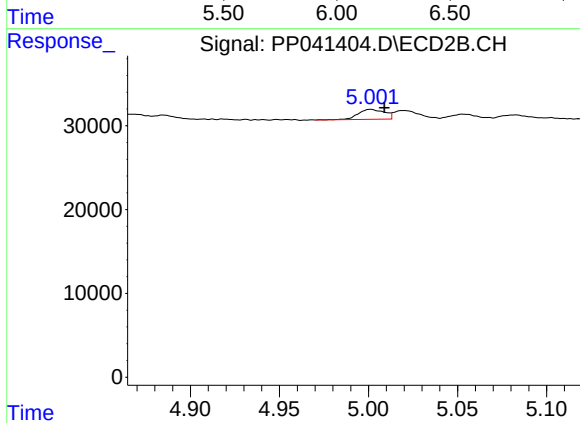
R.T.: 9.013 min
Delta R.T.: -0.013 min
Response: 733548
Conc: 51.17 ng/ml



#3 AR-1016-1

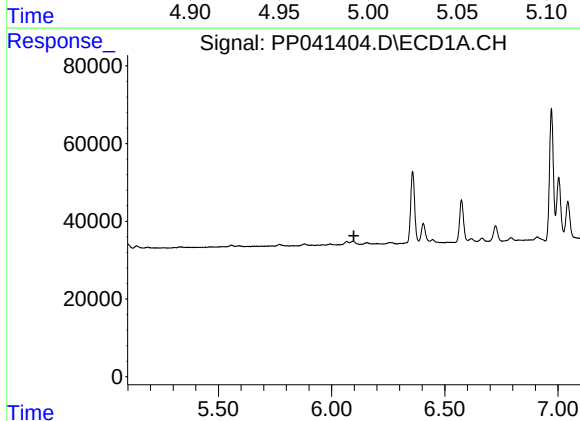
R.T.: 0.000 min
Exp R.T.: 6.075 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



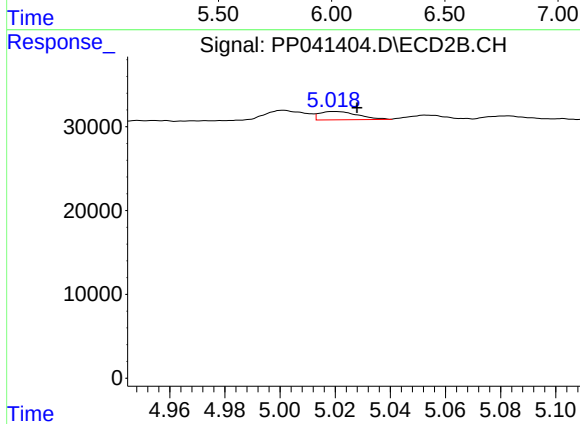
#3 AR-1016-1

R.T.: 5.001 min
Delta R.T.: -0.008 min
Response: 12131
Conc: 14.29 ng/ml



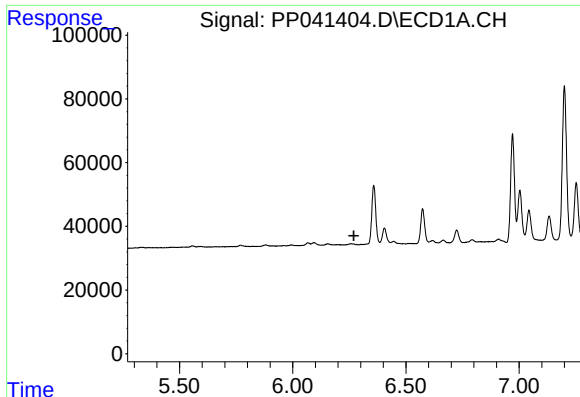
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.099 min
Response: 0
Conc: N.D.



#4 AR-1016-2

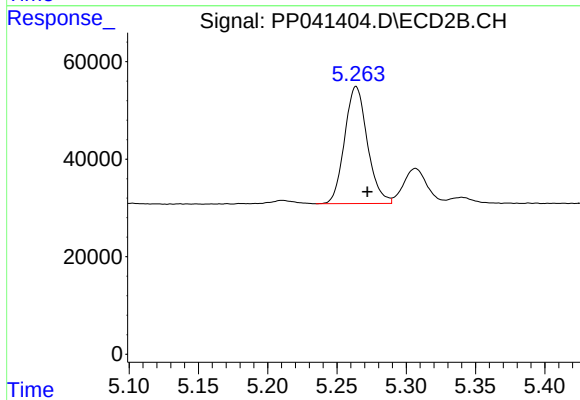
R.T.: 5.019 min
Delta R.T.: -0.009 min
Response: 9528
Conc: 7.75 ng/ml



#6 AR-1016-4

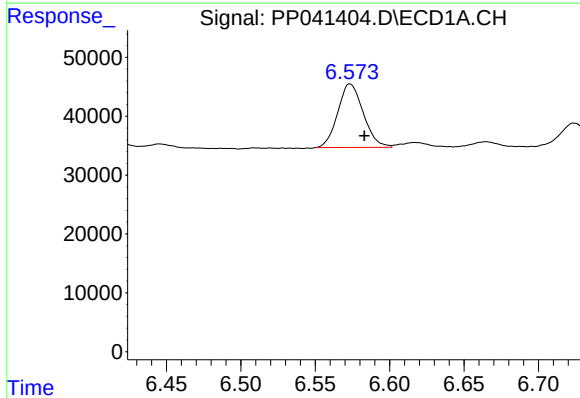
R.T.: 0.000 min
Exp R.T.: 6.270 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



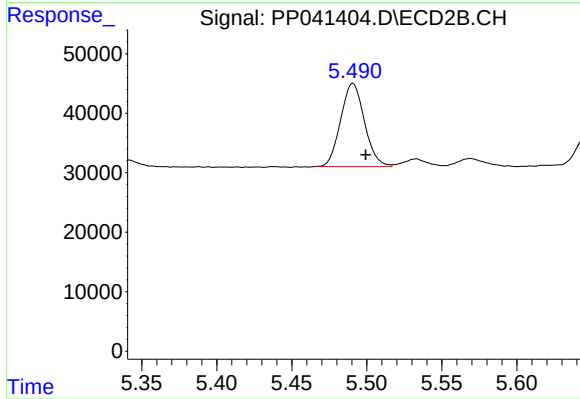
#6 AR-1016-4

R.T.: 5.264 min
Delta R.T.: -0.008 min
Response: 275028
Conc: 505.72 ng/ml



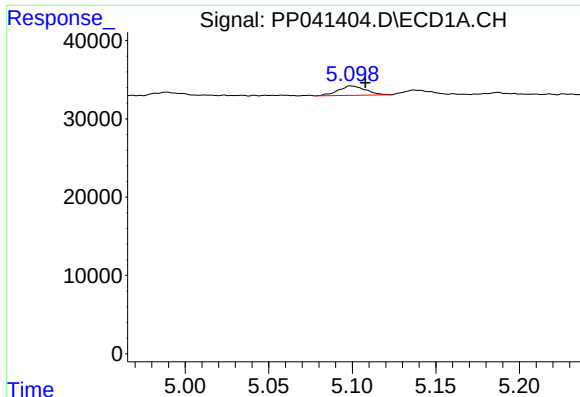
#7 AR-1016-5

R.T.: 6.573 min
Delta R.T.: -0.010 min
Response: 129010
Conc: 233.28 ng/ml



#7 AR-1016-5

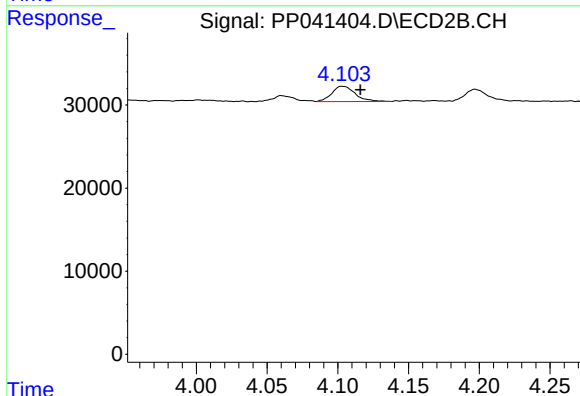
R.T.: 5.491 min
Delta R.T.: -0.009 min
Response: 154753
Conc: 232.28 ng/ml



#9 AR-1221-2

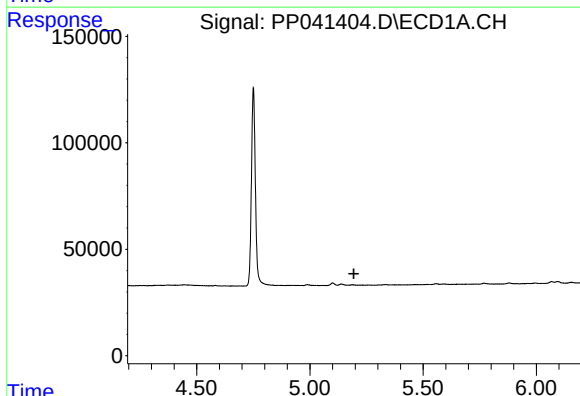
R.T.: 5.099 min
Delta R.T.: -0.009 min
Response: 13751
Conc: 88.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



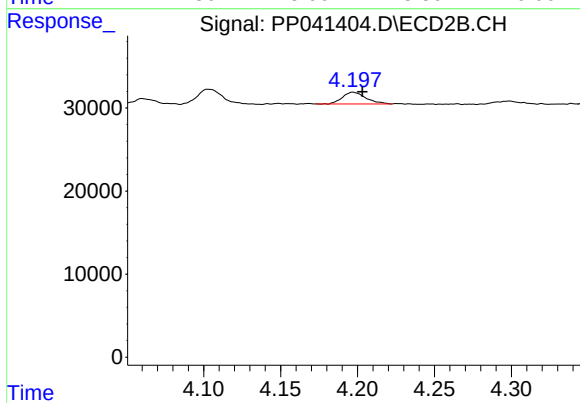
#9 AR-1221-2

R.T.: 4.103 min
Delta R.T.: -0.013 min
Response: 21094
Conc: 83.19 ng/ml



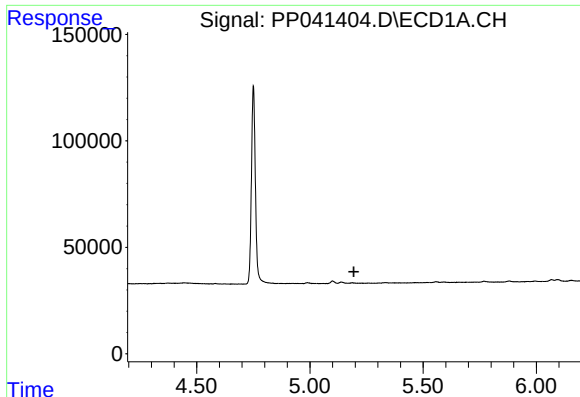
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.194 min
Response: 0
Conc: N.D.



#10 AR-1221-3

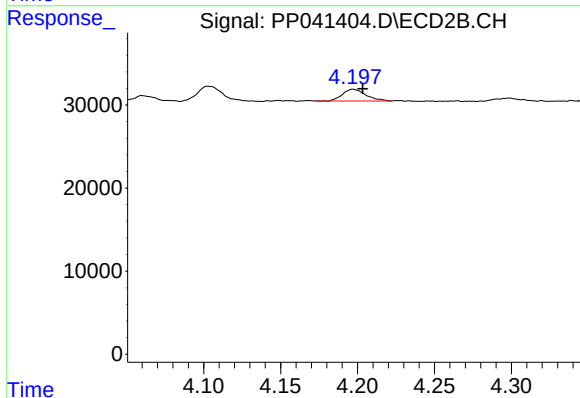
R.T.: 4.197 min
Delta R.T.: -0.006 min
Response: 14796
Conc: 19.69 ng/ml



#11 AR-1232-1

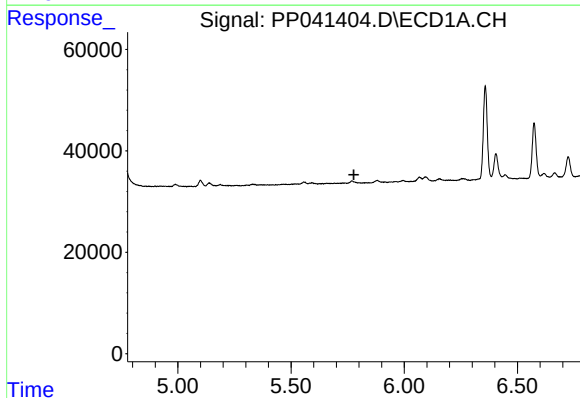
R.T.: 0.000 min
Exp R.T.: 5.194 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



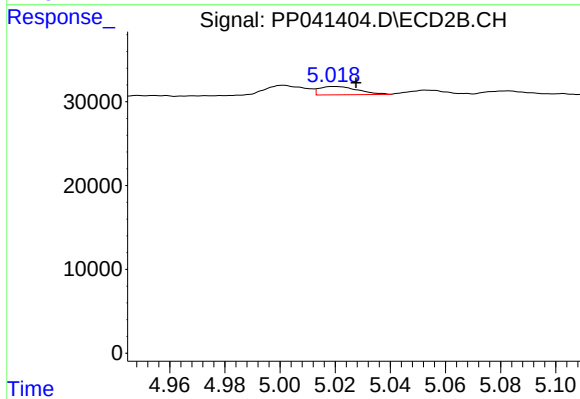
#11 AR-1232-1

R.T.: 4.197 min
Delta R.T.: -0.006 min
Response: 14796
Conc: 24.70 ng/ml



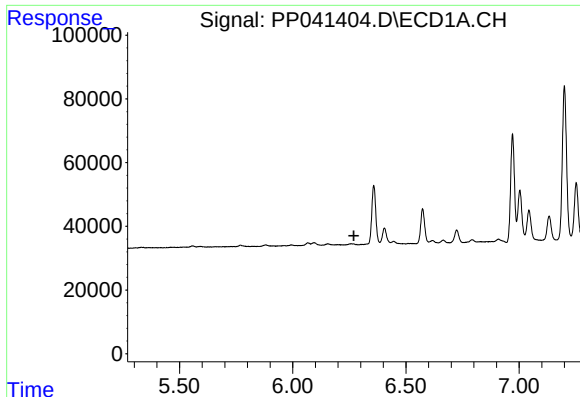
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.777 min
Response: 0
Conc: N.D.



#12 AR-1232-2

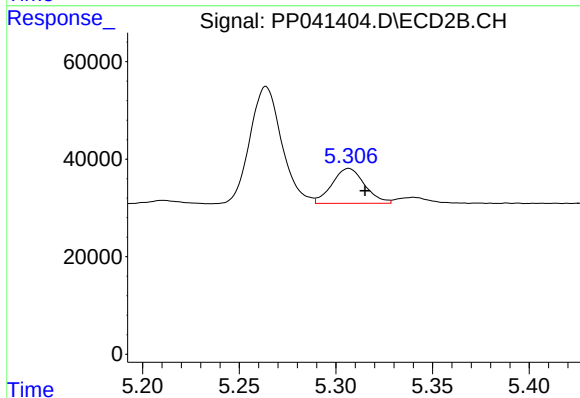
R.T.: 5.019 min
Delta R.T.: -0.008 min
Response: 9528
Conc: 19.17 ng/ml



#14 AR-1232-4

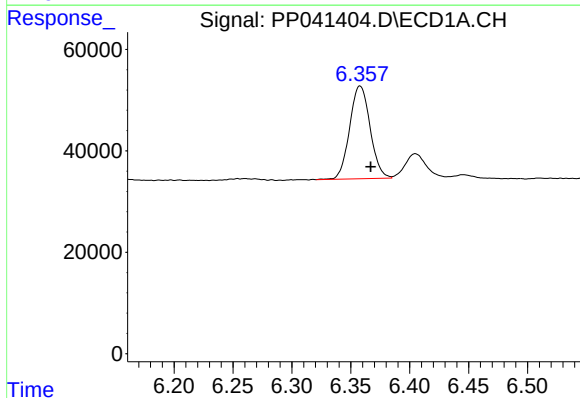
R.T.: 0.000 min
Exp R.T.: 6.270 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



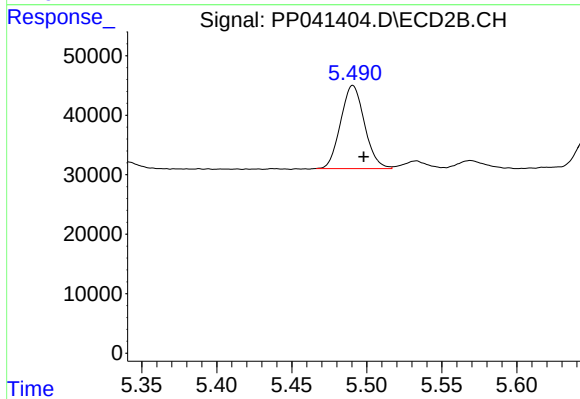
#14 AR-1232-4

R.T.: 5.307 min
Delta R.T.: -0.008 min
Response: 84453
Conc: 359.99 ng/ml



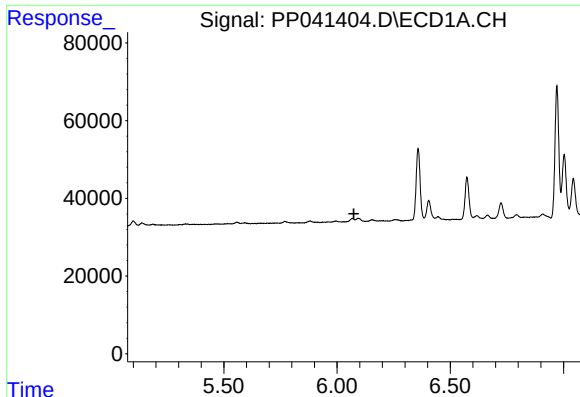
#15 AR-1232-5

R.T.: 6.358 min
Delta R.T.: -0.009 min
Response: 221104
Conc: 1566.25 ng/ml



#15 AR-1232-5

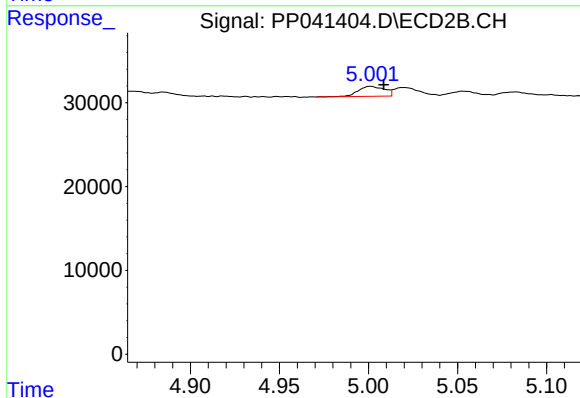
R.T.: 5.491 min
Delta R.T.: -0.007 min
Response: 154753
Conc: 629.31 ng/ml



#16 AR-1242-1

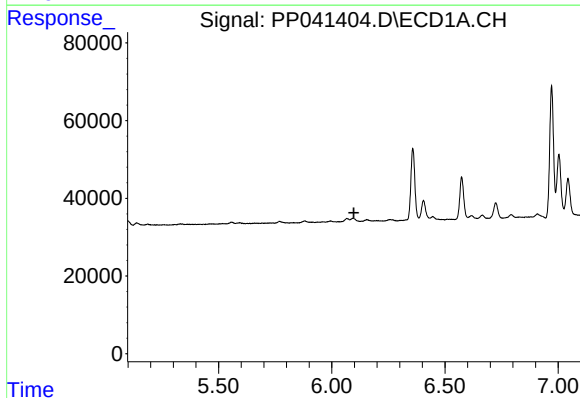
R.T.: 0.000 min
Exp R.T. : 6.074 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



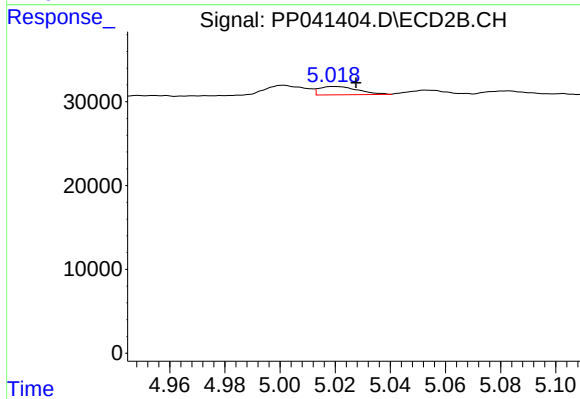
#16 AR-1242-1

R.T.: 5.001 min
Delta R.T.: -0.007 min
Response: 12131
Conc: 19.11 ng/ml



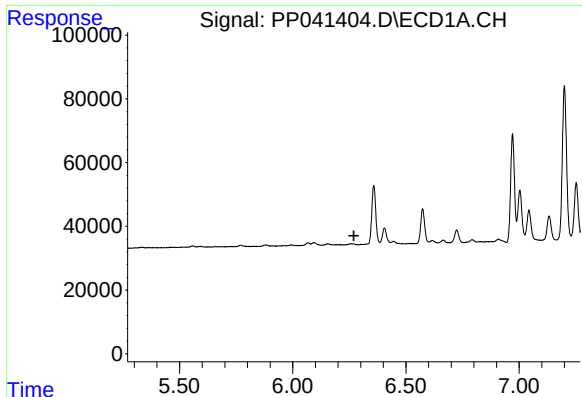
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 6.098 min
Response: 0
Conc: N.D.



#17 AR-1242-2

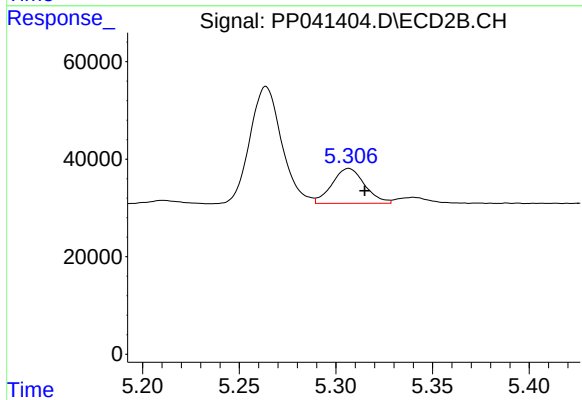
R.T.: 5.019 min
Delta R.T.: -0.008 min
Response: 9528
Conc: 10.36 ng/ml



#19 AR-1242-4

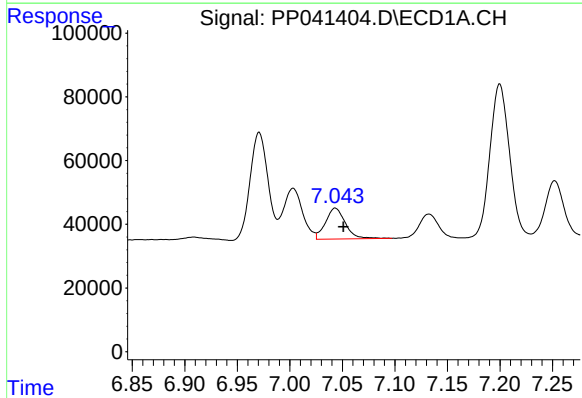
R.T.: 0.000 min
Exp R.T.: 6.270 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



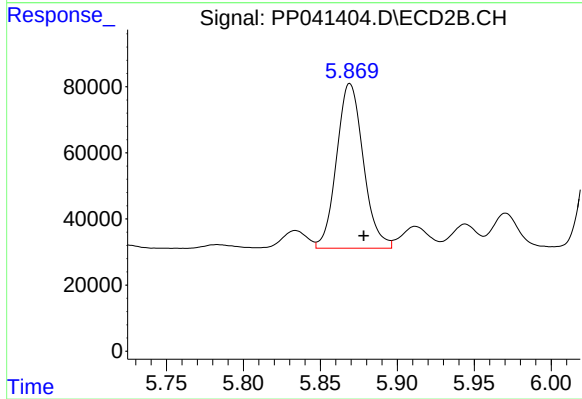
#19 AR-1242-4

R.T.: 5.307 min
Delta R.T.: -0.008 min
Response: 84453
Conc: 172.04 ng/ml



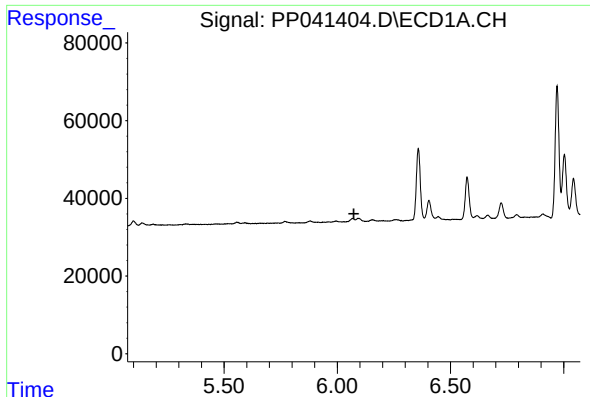
#20 AR-1242-5

R.T.: 7.043 min
Delta R.T.: -0.008 min
Response: 127516
Conc: 285.26 ng/ml



#20 AR-1242-5

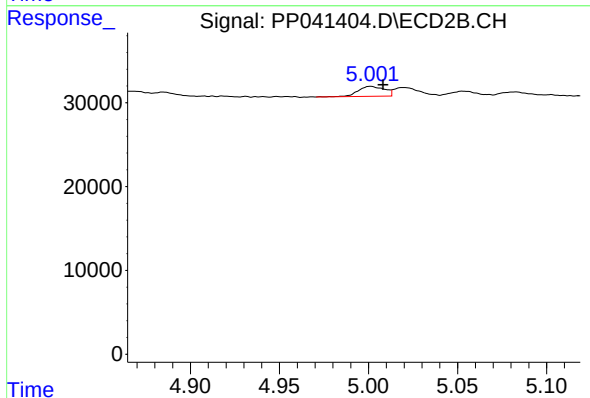
R.T.: 5.869 min
Delta R.T.: -0.009 min
Response: 600547
Conc: 1112.31 ng/ml



#21 AR-1248-1

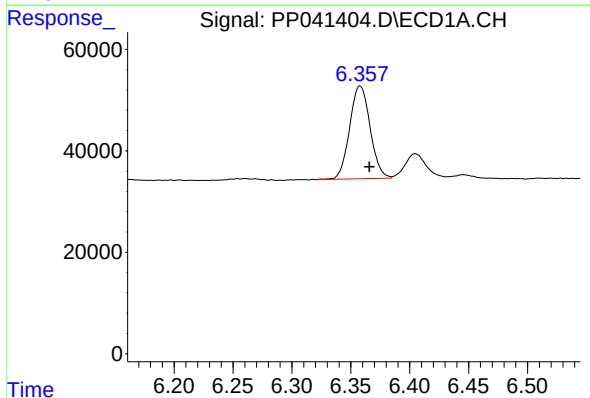
R.T.: 0.000 min
Exp R.T.: 6.074 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



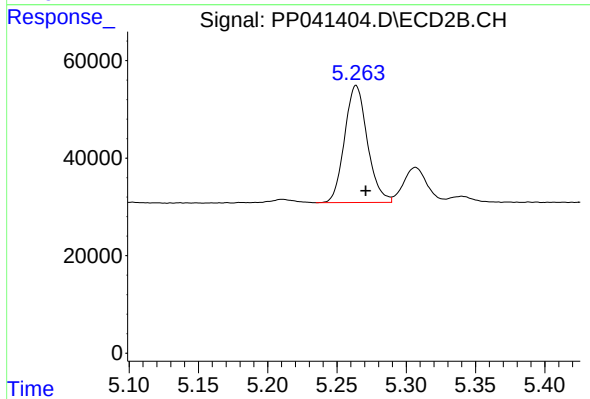
#21 AR-1248-1

R.T.: 5.001 min
Delta R.T.: -0.007 min
Response: 12131
Conc: 25.11 ng/ml



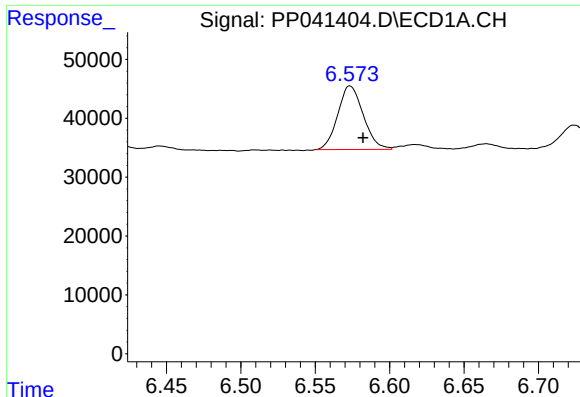
#22 AR-1248-2

R.T.: 6.358 min
Delta R.T.: -0.008 min
Response: 221104
Conc: 398.74 ng/ml



#22 AR-1248-2

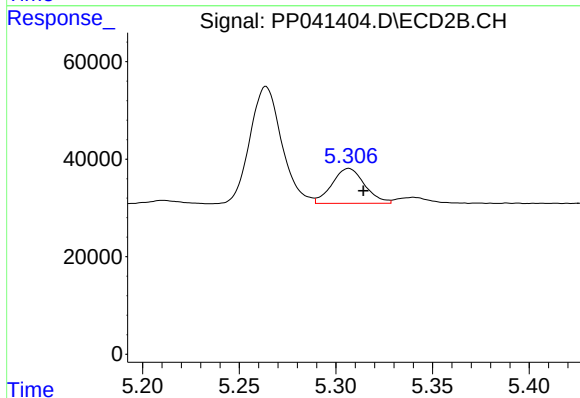
R.T.: 5.264 min
Delta R.T.: -0.007 min
Response: 275028
Conc: 405.38 ng/ml



#23 AR-1248-3

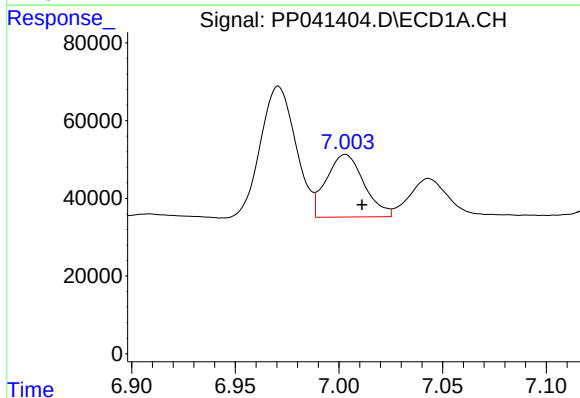
R.T.: 6.573 min
Delta R.T.: -0.009 min
Response: 129010
Conc: 191.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



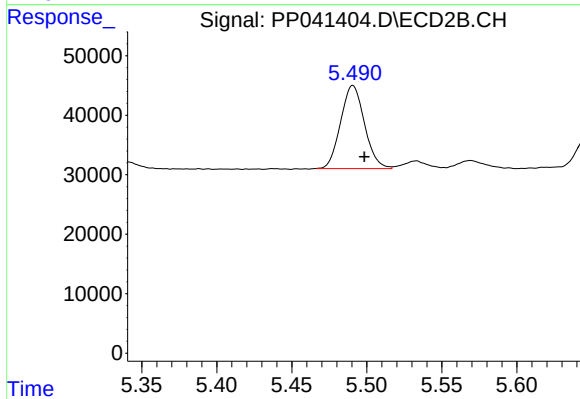
#23 AR-1248-3

R.T.: 5.307 min
Delta R.T.: -0.007 min
Response: 84453
Conc: 121.03 ng/ml



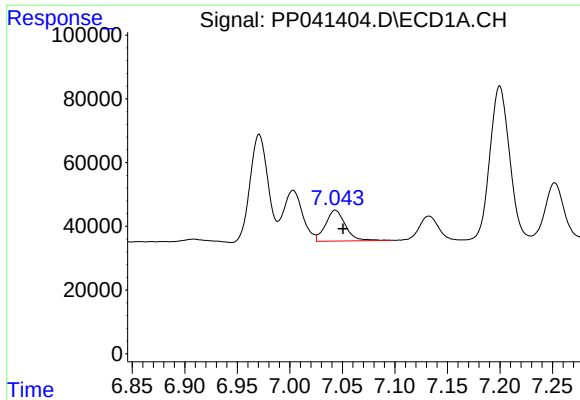
#24 AR-1248-4

R.T.: 7.003 min
Delta R.T.: -0.008 min
Response: 203753
Conc: 273.10 ng/ml



#24 AR-1248-4

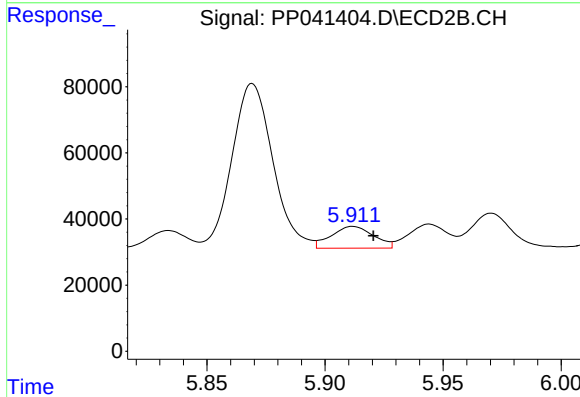
R.T.: 5.491 min
Delta R.T.: -0.008 min
Response: 154753
Conc: 193.29 ng/ml



#25 AR-1248-5

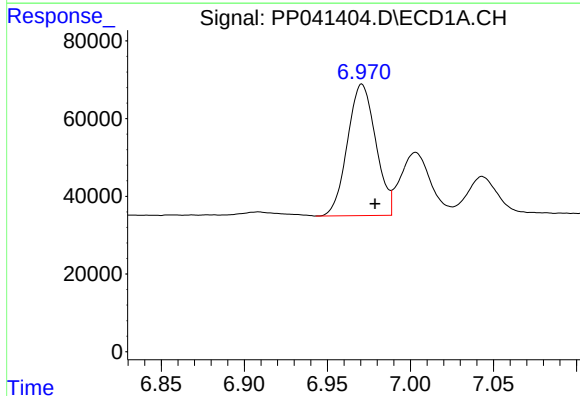
R.T.: 7.043 min
Delta R.T.: -0.007 min
Response: 127516
Conc: 168.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



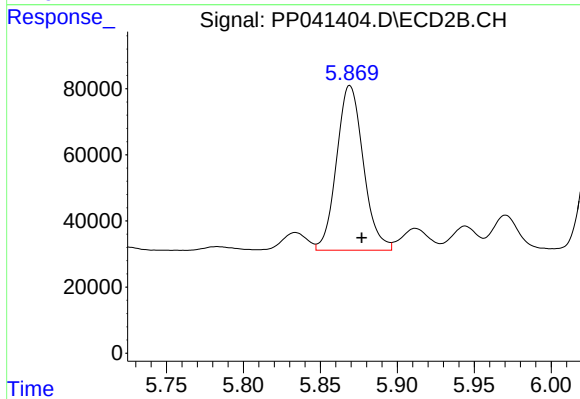
#25 AR-1248-5

R.T.: 5.912 min
Delta R.T.: -0.009 min
Response: 82051
Conc: 113.34 ng/ml



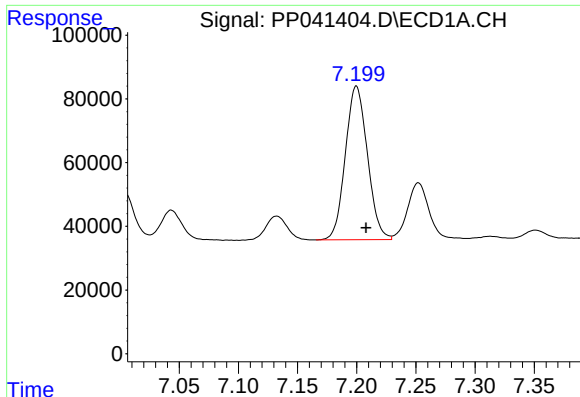
#26 AR-1254-1

R.T.: 6.971 min
Delta R.T.: -0.008 min
Response: 400635
Conc: 518.78 ng/ml



#26 AR-1254-1

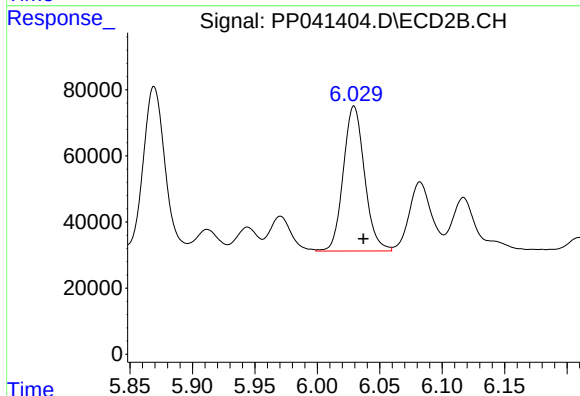
R.T.: 5.869 min
Delta R.T.: -0.008 min
Response: 600547
Conc: 527.39 ng/ml



#27 AR-1254-2

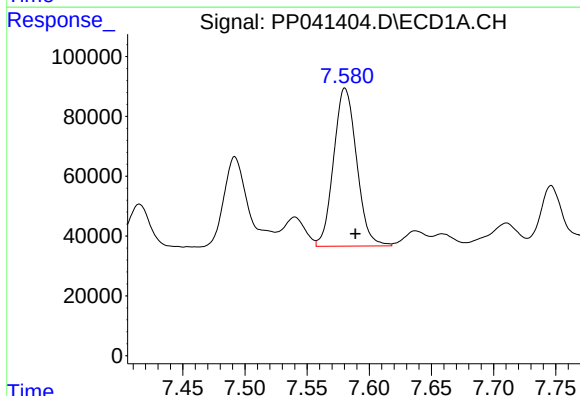
R.T.: 7.200 min
Delta R.T.: -0.008 min
Response: 626337
Conc: 506.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



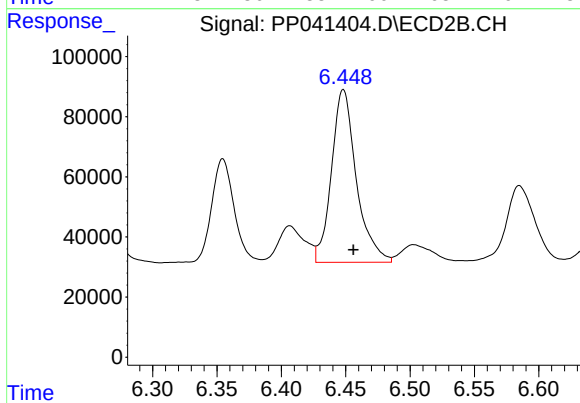
#27 AR-1254-2

R.T.: 6.029 min
Delta R.T.: -0.008 min
Response: 519646
Conc: 529.96 ng/ml



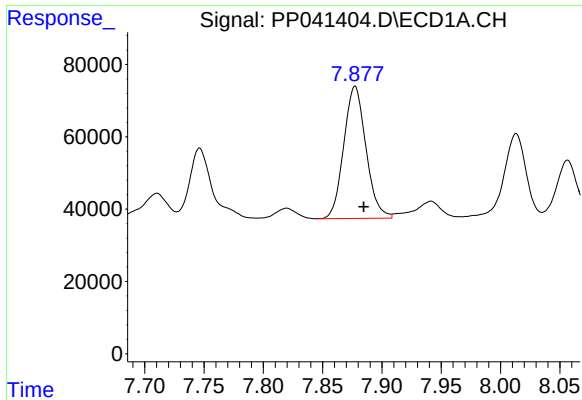
#28 AR-1254-3

R.T.: 7.580 min
Delta R.T.: -0.008 min
Response: 679252
Conc: 507.27 ng/ml



#28 AR-1254-3

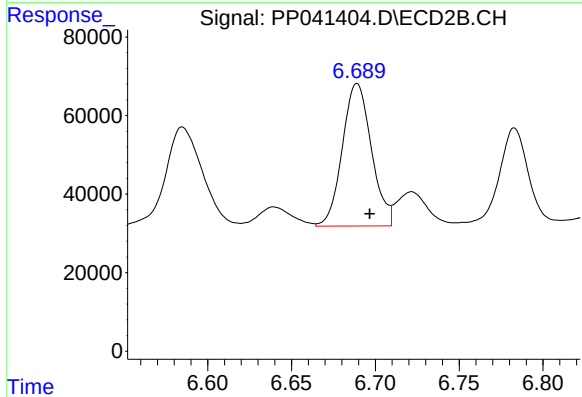
R.T.: 6.448 min
Delta R.T.: -0.008 min
Response: 772374
Conc: 533.97 ng/ml



#29 AR-1254-4

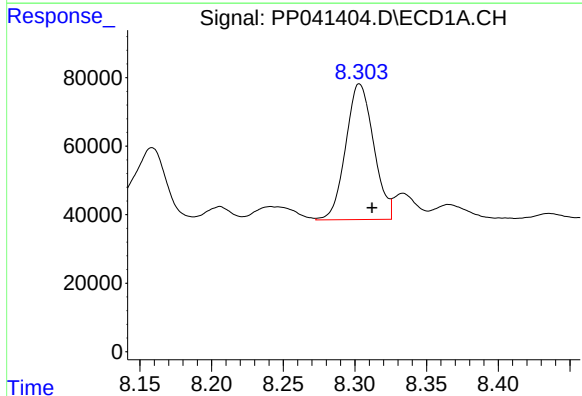
R.T.: 7.877 min
Delta R.T.: -0.007 min
Response: 477145
Conc: 499.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



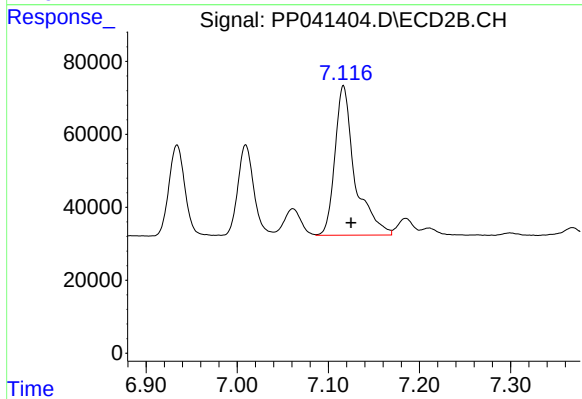
#29 AR-1254-4

R.T.: 6.689 min
Delta R.T.: -0.008 min
Response: 437746
Conc: 527.72 ng/ml



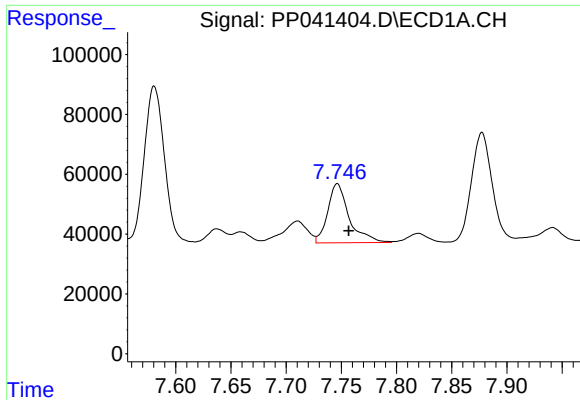
#30 AR-1254-5

R.T.: 8.303 min
Delta R.T.: -0.009 min
Response: 536243
Conc: 504.50 ng/ml



#30 AR-1254-5

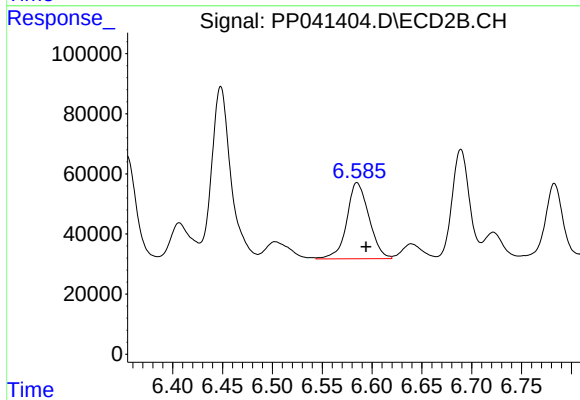
R.T.: 7.117 min
Delta R.T.: -0.008 min
Response: 623783
Conc: 535.14 ng/ml



#31 AR-1260-1

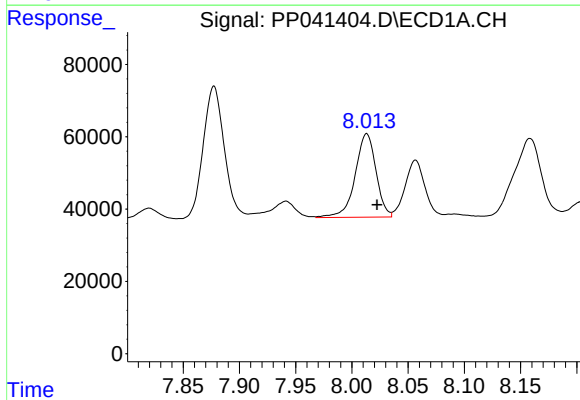
R.T.: 7.746 min
Delta R.T.: -0.010 min
Response: 267449
Conc: 271.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



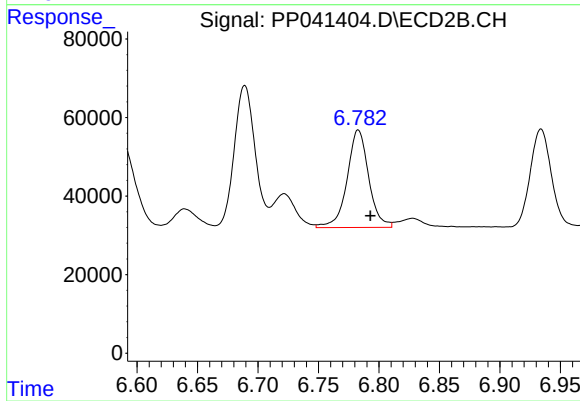
#31 AR-1260-1

R.T.: 6.585 min
Delta R.T.: -0.009 min
Response: 393503
Conc: 411.04 ng/ml



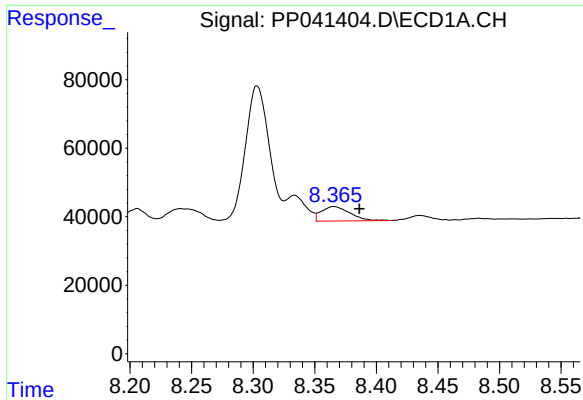
#32 AR-1260-2

R.T.: 8.013 min
Delta R.T.: -0.009 min
Response: 298304
Conc: 252.42 ng/ml



#32 AR-1260-2

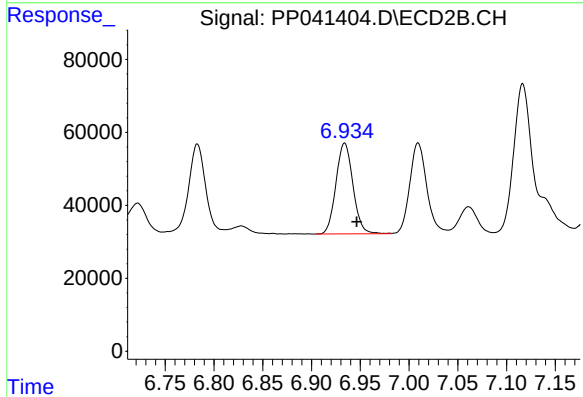
R.T.: 6.783 min
Delta R.T.: -0.010 min
Response: 307727
Conc: 283.62 ng/ml



#33 AR-1260-3

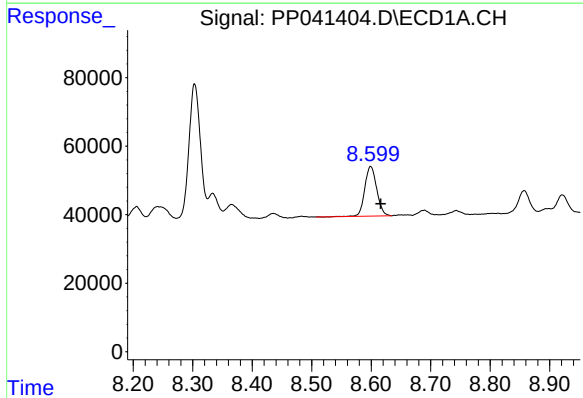
R.T.: 8.366 min
Delta R.T.: -0.021 min
Response: 67663
Conc: 74.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



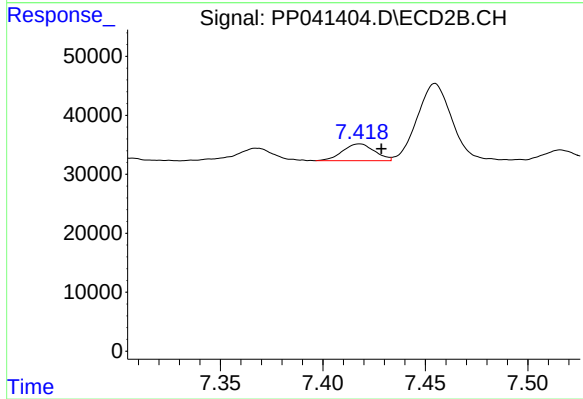
#33 AR-1260-3

R.T.: 6.934 min
Delta R.T.: -0.012 min
Response: 302973
Conc: 301.95 ng/ml



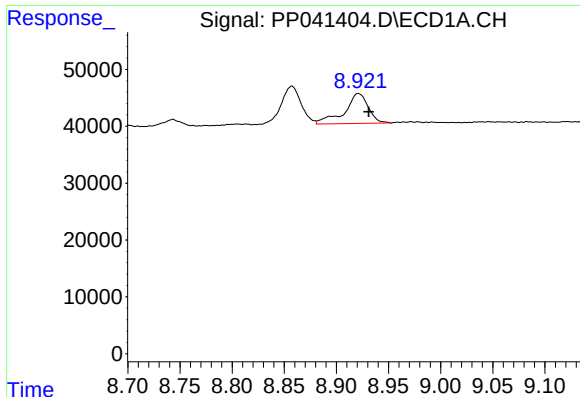
#34 AR-1260-4

R.T.: 8.599 min
Delta R.T.: -0.017 min
Response: 202258
Conc: 187.19 ng/ml



#34 AR-1260-4

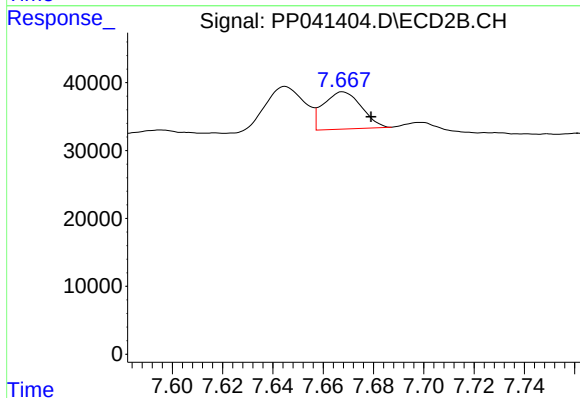
R.T.: 7.418 min
Delta R.T.: -0.011 min
Response: 31010
Conc: 37.81 ng/ml



#35 AR-1260-5

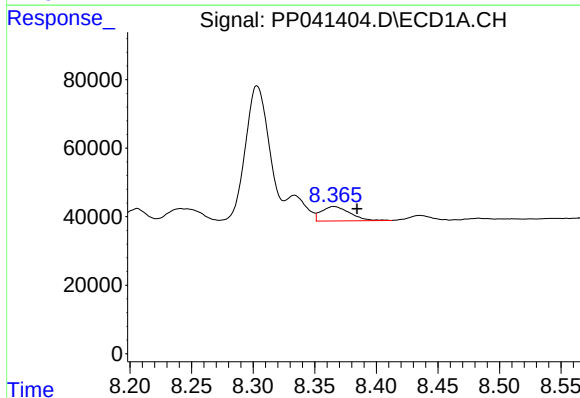
R.T.: 8.921 min
Delta R.T.: -0.010 min
Response: 83688
Conc: 40.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



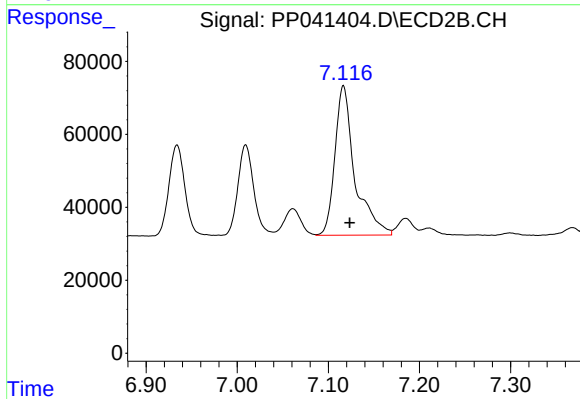
#35 AR-1260-5

R.T.: 7.668 min
Delta R.T.: -0.011 min
Response: 57551
Conc: 32.98 ng/ml



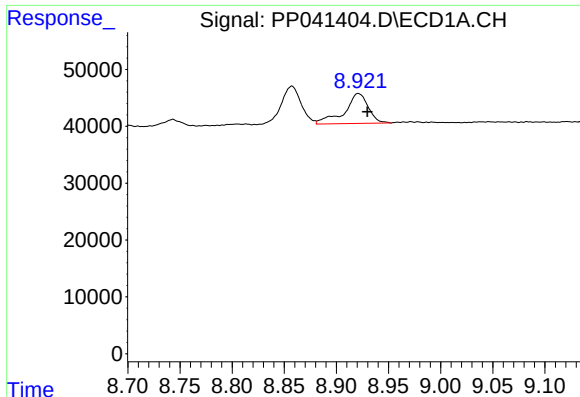
#36 AR-1262-1

R.T.: 8.366 min
Delta R.T.: -0.019 min
Response: 67663
Conc: 56.63 ng/ml



#36 AR-1262-1

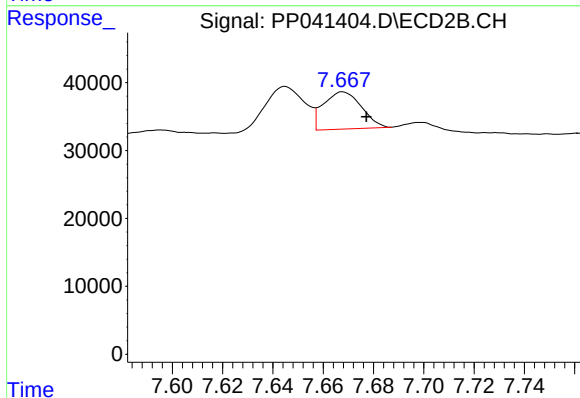
R.T.: 7.117 min
Delta R.T.: -0.007 min
Response: 623783
Conc: 1053.07 ng/ml



#37 AR-1262-2

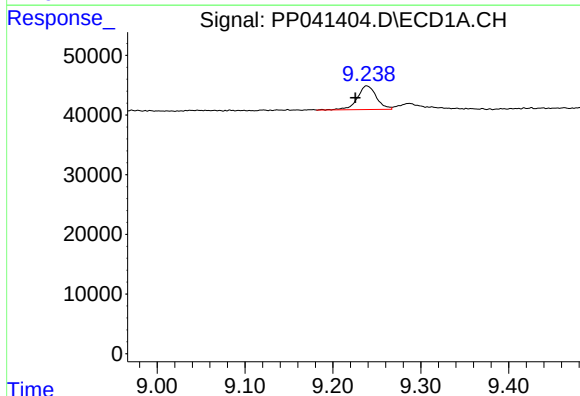
R.T.: 8.921 min
Delta R.T.: -0.009 min
Response: 83688
Conc: 39.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



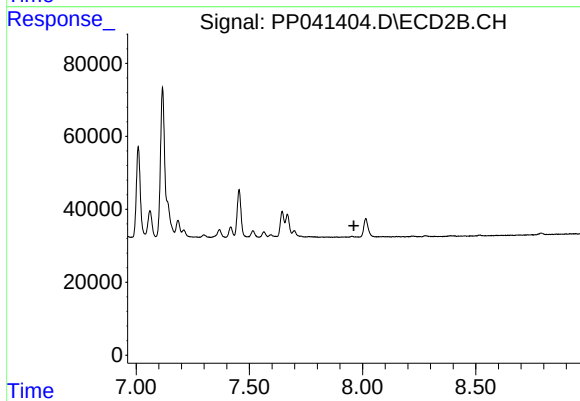
#37 AR-1262-2

R.T.: 7.668 min
Delta R.T.: -0.009 min
Response: 57551
Conc: 34.77 ng/ml



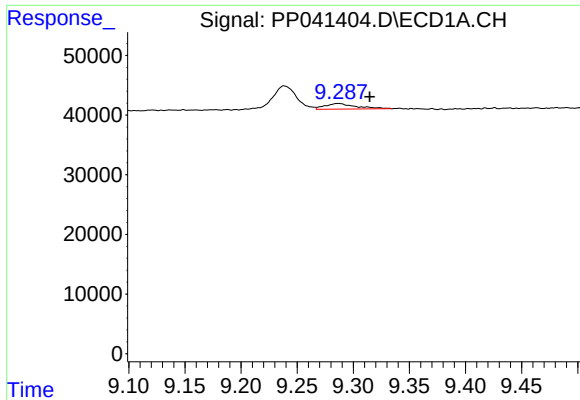
#38 AR-1262-3

R.T.: 9.239 min
Delta R.T.: 0.013 min
Response: 59222
Conc: 58.67 ng/ml



#38 AR-1262-3

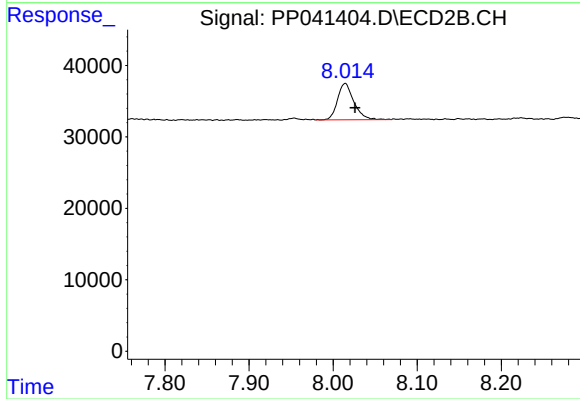
R.T.: 0.000 min
Exp R.T. : 7.962 min
Response: 0
Conc: N.D.



#39 AR-1262-4

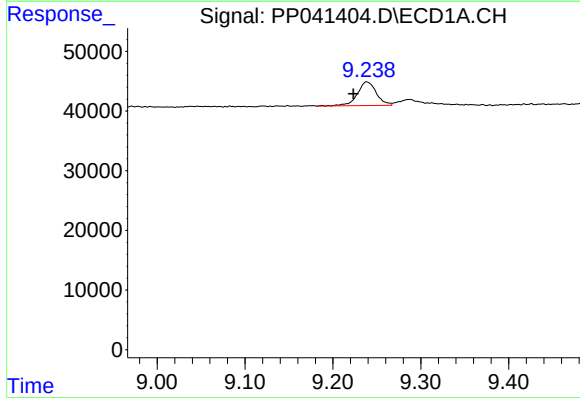
R.T.: 9.287 min
Delta R.T.: -0.028 min
Response: 17878
Conc: 26.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



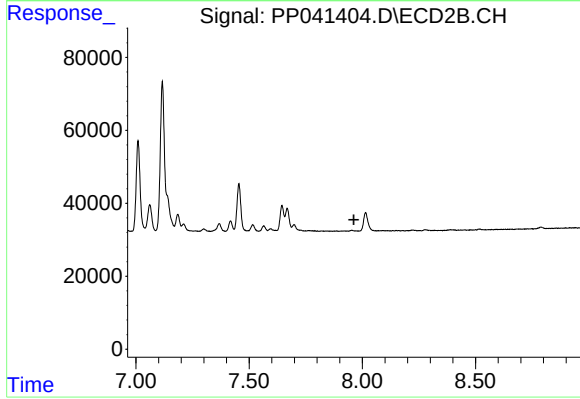
#39 AR-1262-4

R.T.: 8.014 min
Delta R.T.: -0.012 min
Response: 68576
Conc: 53.33 ng/ml



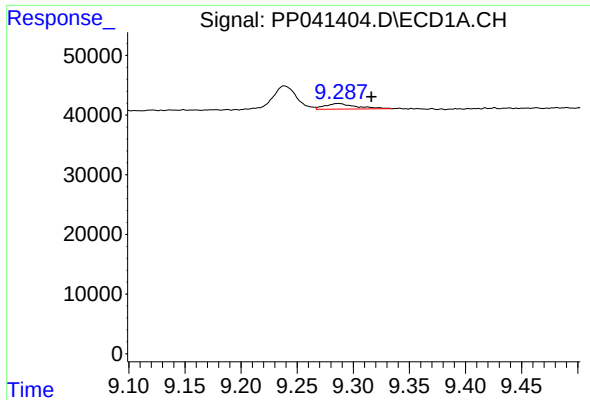
#41 AR-1268-1

R.T.: 9.239 min
Delta R.T.: 0.015 min
Response: 59222
Conc: 21.77 ng/ml



#41 AR-1268-1

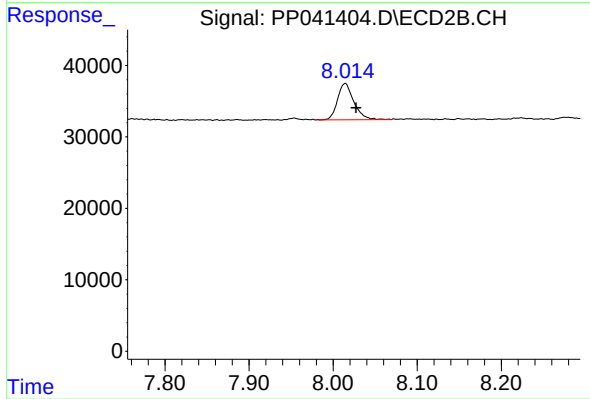
R.T.: 0.000 min
Exp R.T. : 7.962 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 9.287 min
Delta R.T.: -0.029 min
Response: 17878
Conc: 6.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



#42 AR-1268-2

R.T.: 8.014 min
Delta R.T.: -0.013 min
Response: 68576
Conc: 35.99 ng/ml