

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120721\
 Data File : PP041715.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Dec 2021 11:12
 Operator : AJ\MA
 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: Dec 08 00:01:24 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP113021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 30 23:30:32 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...	4.744	3.748	1179208	1568689	52.294	51.643
2)	SA Decachlor...	10.637	9.004	1011128	730228	46.958	47.248
Target Compounds							
3)	L1 AR-1016-1	6.059	4.995	285908	353528	357.324	380.531
4)	L1 AR-1016-2	6.083	5.013	435631	536567	365.625	377.975
5)	L1 AR-1016-3	6.148	5.204	272378	294348	365.521	366.617
6)	L1 AR-1016-4	6.256	5.257	215399	226464	354.819	359.397
7)	L1 AR-1016-5	6.568	5.484	214666	298857	366.326	401.766
8)	L2 AR-1221-1	4.990	4.004	34262	49090	130.354	139.885
9)	L2 AR-1221-2	5.093	4.102	47032	73988	250.965	268.762
10)	L2 AR-1221-3	5.180	4.190	172198	260528	276.141	300.198
11)	L3 AR-1232-1	5.180	4.190	172198	260528	333.233	351.708
12)	L3 AR-1232-2	5.764	5.013	223109	536567	867.037	864.610
13)	L3 AR-1232-3	6.083	5.204	435631	294348	880.310	908.775
14)	L3 AR-1232-4	6.256	5.300	215399	282077	877.393	988.085
15)	L3 AR-1232-5	6.353	5.484	161338	298857	1002.186	971.259
16)	L4 AR-1242-1	6.059	4.995	285908	353528	476.718	480.045
17)	L4 AR-1242-2	6.083	5.013	435631	536567	474.480	481.737
18)	L4 AR-1242-3	6.148	5.204	272378	294348	469.160	479.248
19)	L4 AR-1242-4	6.256	5.300	215399	282077	459.659	480.669
20)	L4 AR-1242-5	7.036	5.863	232563	322808	483.944	495.995
21)	L5 AR-1248-1	6.059	4.995	285908	353528	653.094	646.885
22)	L5 AR-1248-2	6.353	5.257	161338	226464	260.157	278.163
23)	L5 AR-1248-3	6.568	5.300	214666	282077	287.332	333.082
24)	L5 AR-1248-4	6.997	5.484	216953	298857	259.004	306.451
25)	L5 AR-1248-5	7.036	5.905	232563	270349	279.472	301.937
26)	L6 AR-1254-1	6.966	5.863	162302	322808	191.235	231.894
27)	L6 AR-1254-2	7.199	6.022	198394	93085	150.595	77.945 #
28)	L6 AR-1254-3	7.575	6.440	83768	108830	58.810	61.477
29)	L6 AR-1254-4	7.871	6.682	61533	77672	59.309	75.359 #
30)	L6 AR-1254-5	8.298	7.109	19937	29813	17.764	20.447
31)	L7 AR-1260-1	7.741	6.586	9020	63833	9.137	55.728 #
32)	L7 AR-1260-2	8.002	6.776	43847	14228	34.899	10.839 #
33)	L7 AR-1260-3	8.366	6.927	3705	27651	4.091	20.673 #
34)	L7 AR-1260-4	8.598	0.000	13858	0	12.950	N.D. #
35)	L7 AR-1260-5	8.916	0.000	15284	0	7.377	N.D. #
36)	L8 AR-1262-1	8.366	7.109	3705	29813	2.917	39.888 #
37)	L8 AR-1262-2	8.916	0.000	15284	0	6.765	N.D. #
45)	L9 AR-1268-5	10.342f	0.000	16118	0	2.230	N.D. #

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

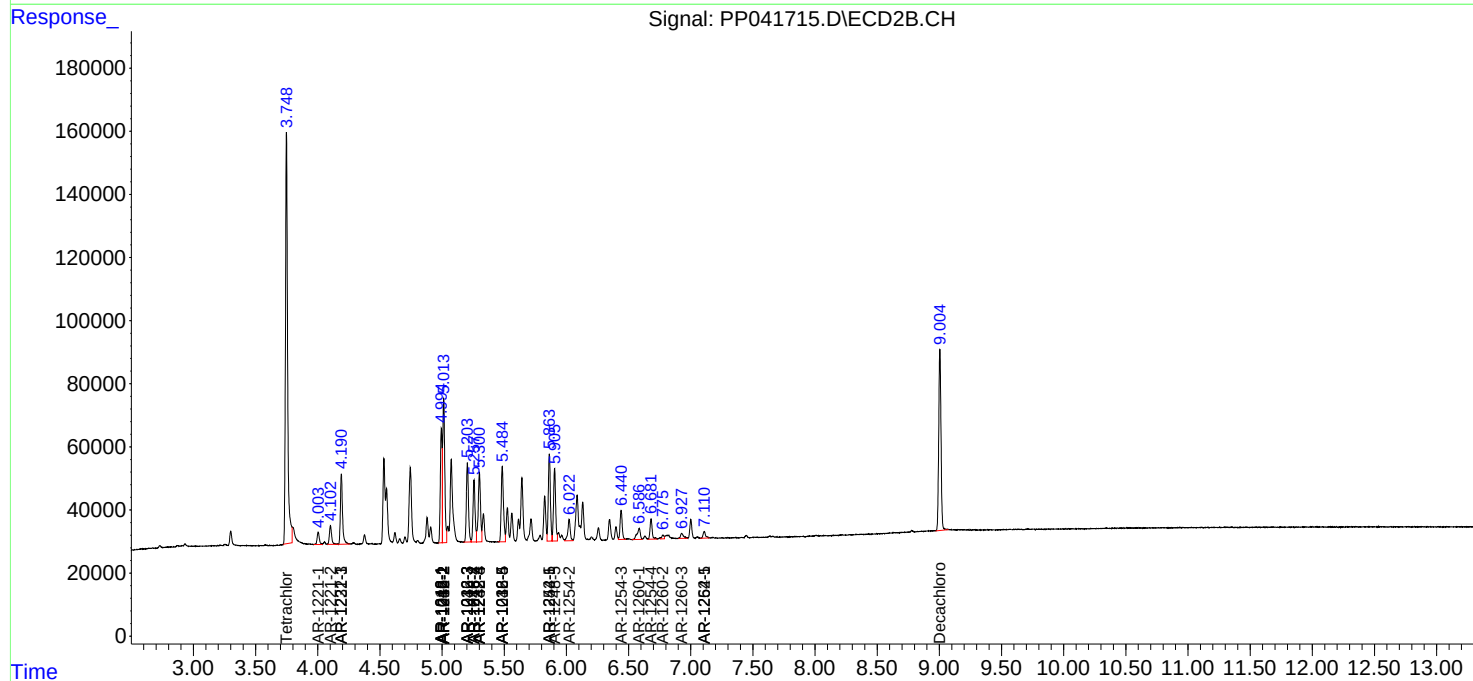
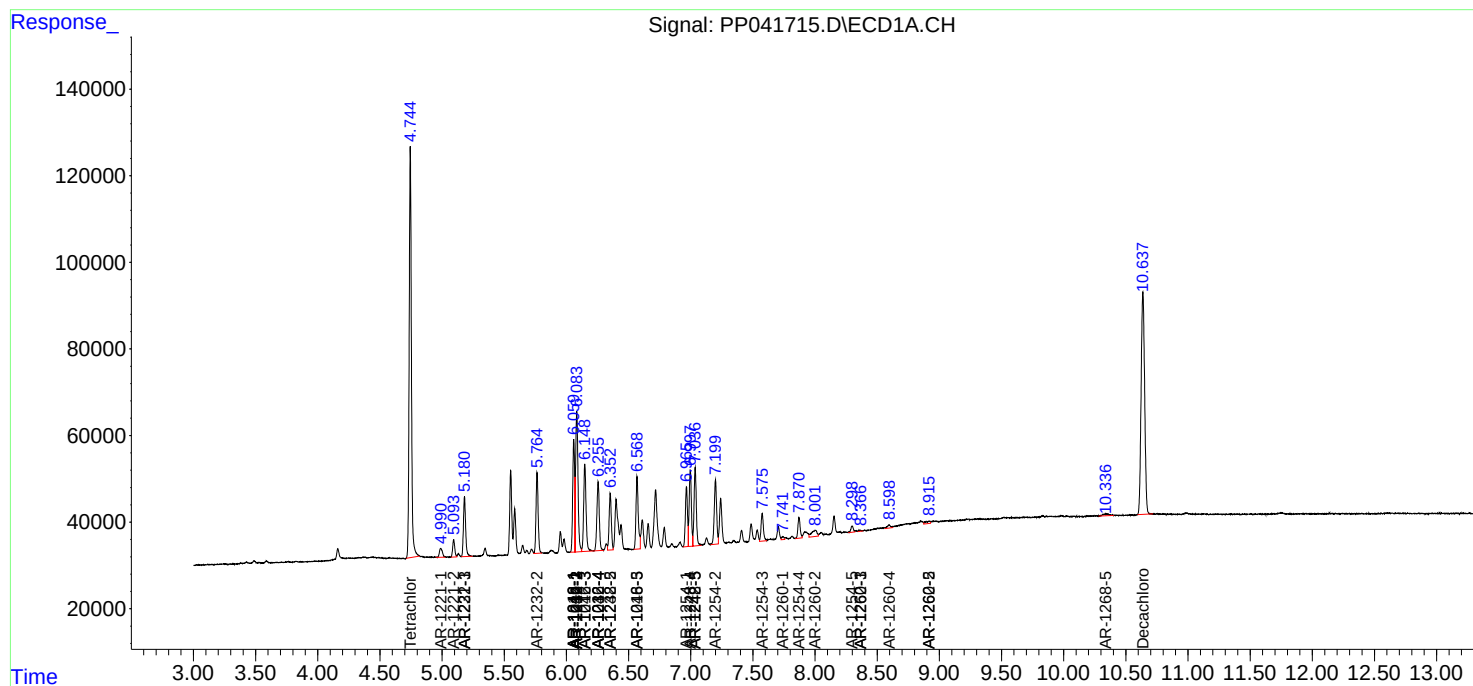
Instrument :
ECD_P
ClientSampleId :

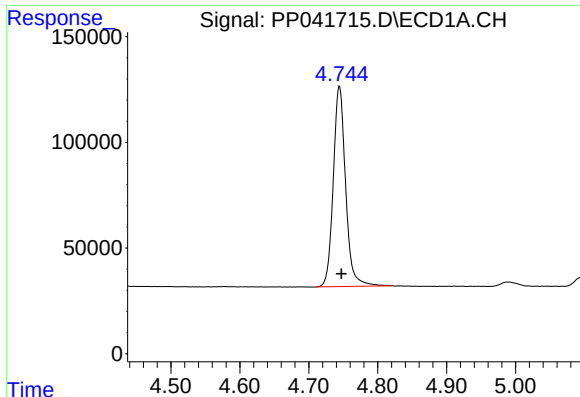
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120721\
Data File : PP041715.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 07 Dec 2021 11:12
Operator : AJ\MA
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 08 00:01:24 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP113021.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 30 23:30:32 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

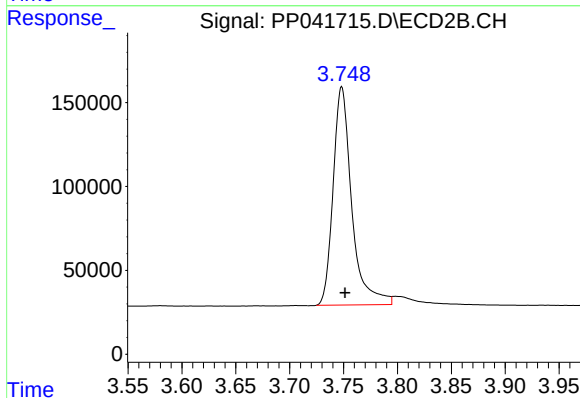




#1 Tetrachloro-m-xylene

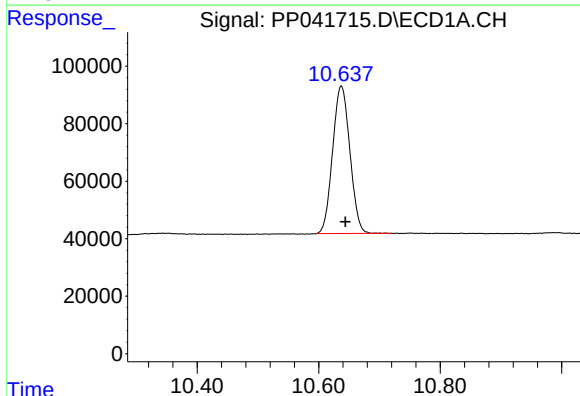
R.T.: 4.744 min
Delta R.T.: -0.003 min
Response: 1179208
Conc: 52.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



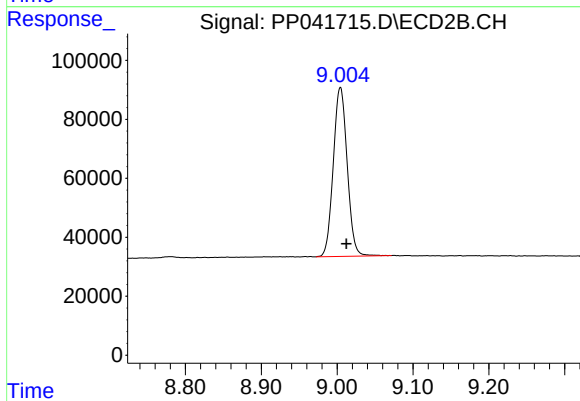
#1 Tetrachloro-m-xylene

R.T.: 3.748 min
Delta R.T.: -0.003 min
Response: 1568689
Conc: 51.64 ng/ml



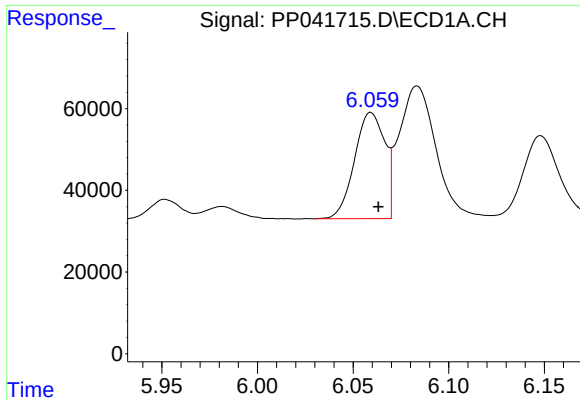
#2 Decachlorobiphenyl

R.T.: 10.637 min
Delta R.T.: -0.007 min
Response: 1011128
Conc: 46.96 ng/ml



#2 Decachlorobiphenyl

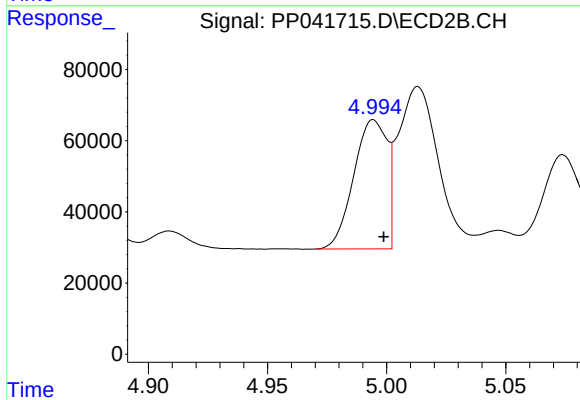
R.T.: 9.004 min
Delta R.T.: -0.008 min
Response: 730228
Conc: 47.25 ng/ml



#3 AR-1016-1

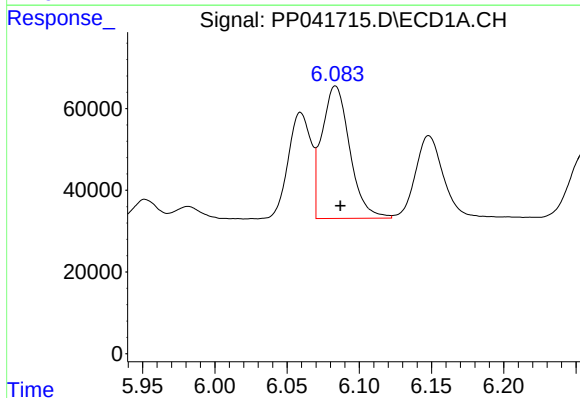
R.T.: 6.059 min
Delta R.T.: -0.004 min
Response: 285908
Conc: 357.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



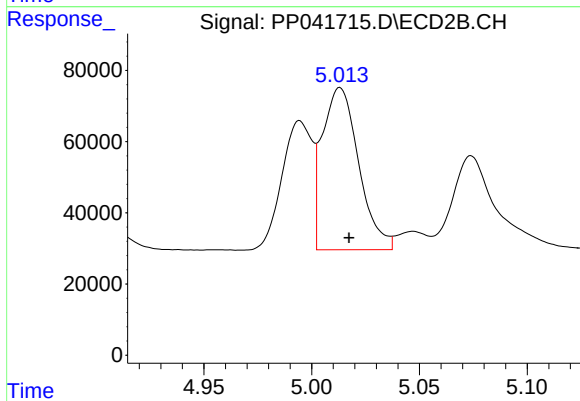
#3 AR-1016-1

R.T.: 4.995 min
Delta R.T.: -0.004 min
Response: 353528
Conc: 380.53 ng/ml



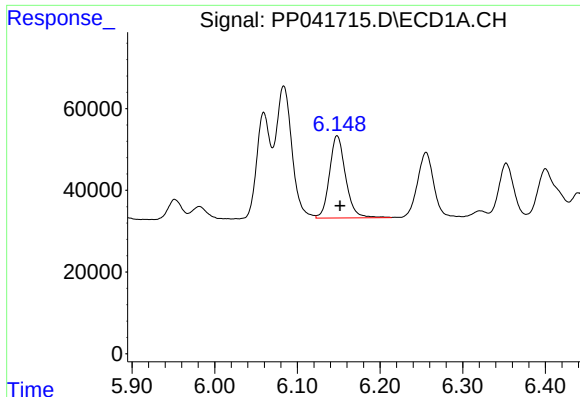
#4 AR-1016-2

R.T.: 6.083 min
Delta R.T.: -0.003 min
Response: 435631
Conc: 365.63 ng/ml



#4 AR-1016-2

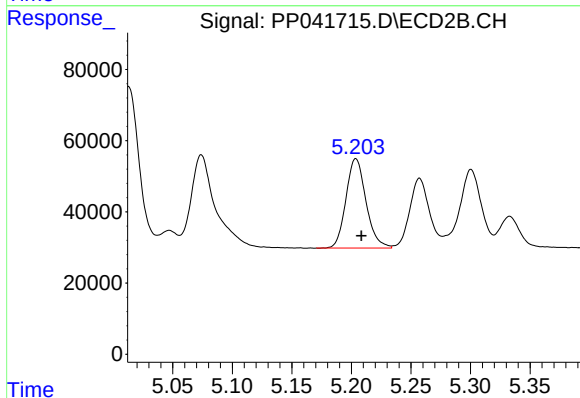
R.T.: 5.013 min
Delta R.T.: -0.004 min
Response: 536567
Conc: 377.97 ng/ml



#5 AR-1016-3

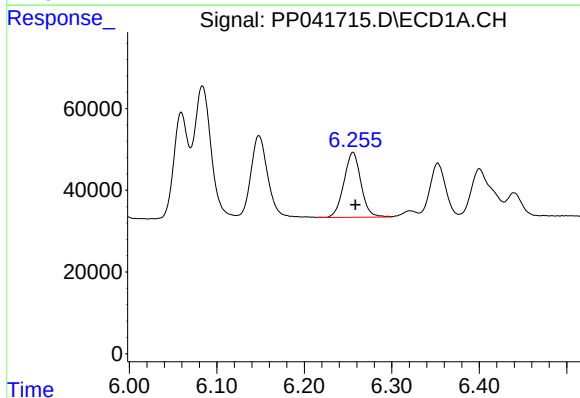
R.T.: 6.148 min
Delta R.T.: -0.004 min
Response: 272378
Conc: 365.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



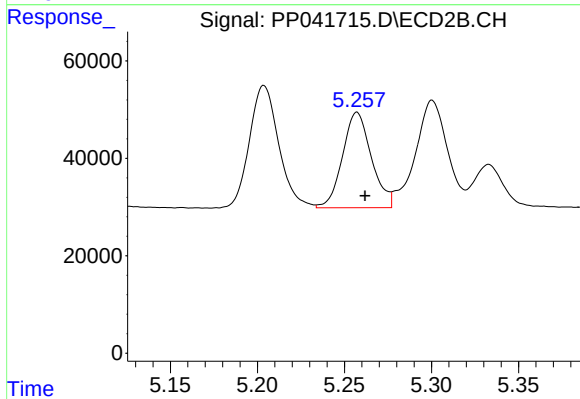
#5 AR-1016-3

R.T.: 5.204 min
Delta R.T.: -0.004 min
Response: 294348
Conc: 366.62 ng/ml



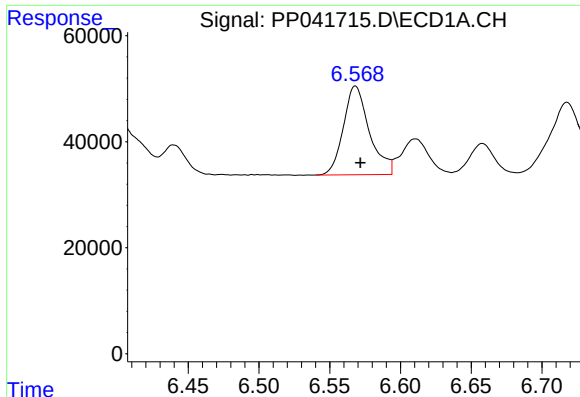
#6 AR-1016-4

R.T.: 6.256 min
Delta R.T.: -0.003 min
Response: 215399
Conc: 354.82 ng/ml



#6 AR-1016-4

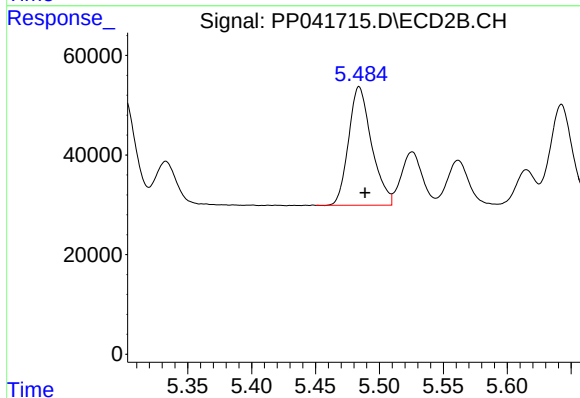
R.T.: 5.257 min
Delta R.T.: -0.005 min
Response: 226464
Conc: 359.40 ng/ml



#7 AR-1016-5

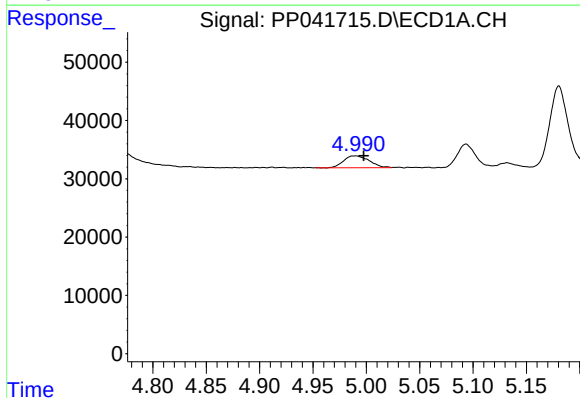
R.T.: 6.568 min
Delta R.T.: -0.004 min
Response: 214666
Conc: 366.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



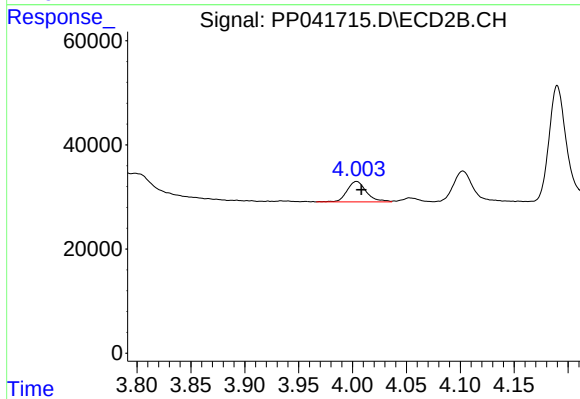
#7 AR-1016-5

R.T.: 5.484 min
Delta R.T.: -0.005 min
Response: 298857
Conc: 401.77 ng/ml



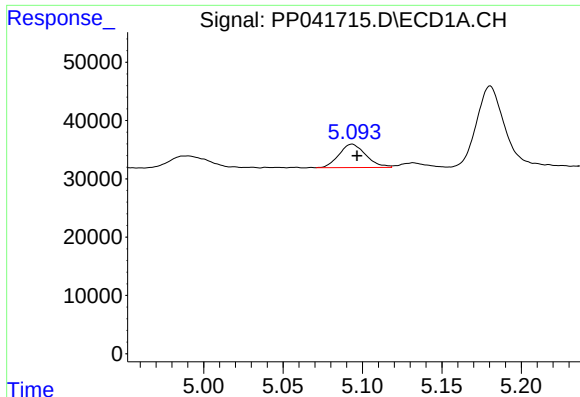
#8 AR-1221-1

R.T.: 4.990 min
Delta R.T.: -0.007 min
Response: 34262
Conc: 130.35 ng/ml



#8 AR-1221-1

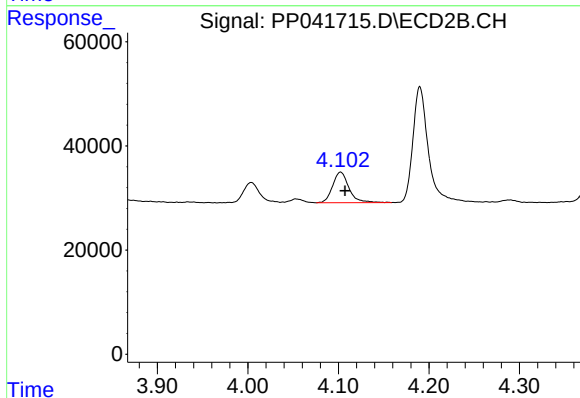
R.T.: 4.004 min
Delta R.T.: -0.005 min
Response: 49090
Conc: 139.88 ng/ml



#9 AR-1221-2

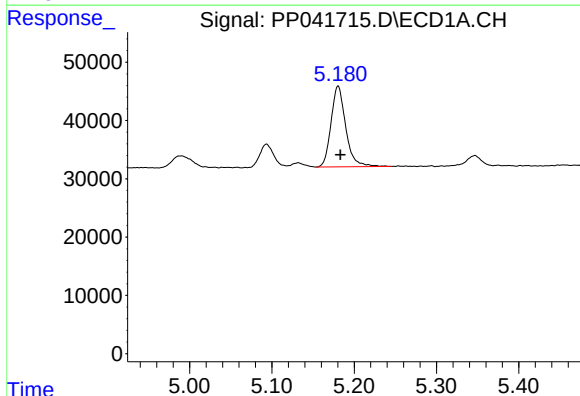
R.T.: 5.093 min
Delta R.T.: -0.003 min
Response: 47032
Conc: 250.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



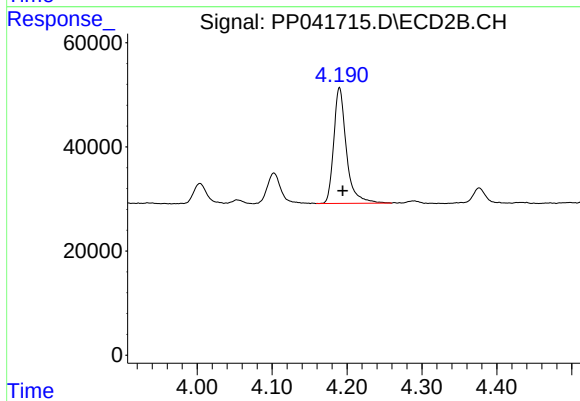
#9 AR-1221-2

R.T.: 4.102 min
Delta R.T.: -0.005 min
Response: 73988
Conc: 268.76 ng/ml



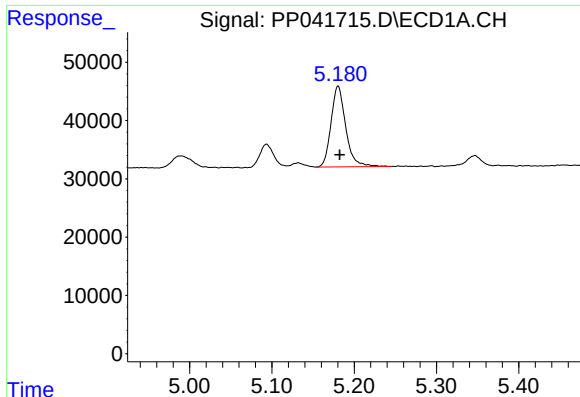
#10 AR-1221-3

R.T.: 5.180 min
Delta R.T.: -0.003 min
Response: 172198
Conc: 276.14 ng/ml



#10 AR-1221-3

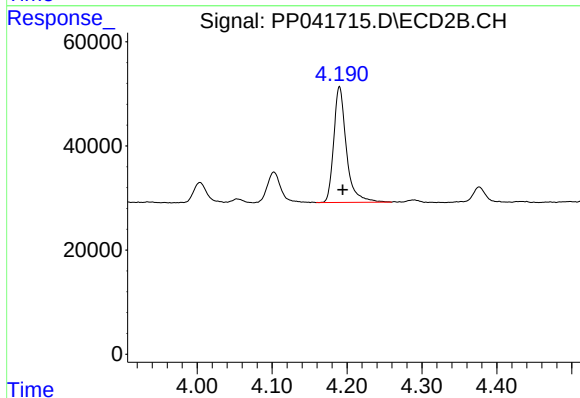
R.T.: 4.190 min
Delta R.T.: -0.004 min
Response: 260528
Conc: 300.20 ng/ml



#11 AR-1232-1

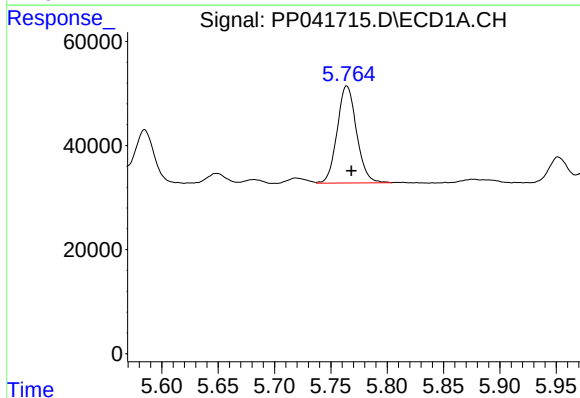
R.T.: 5.180 min
Delta R.T.: -0.002 min
Response: 172198
Conc: 333.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



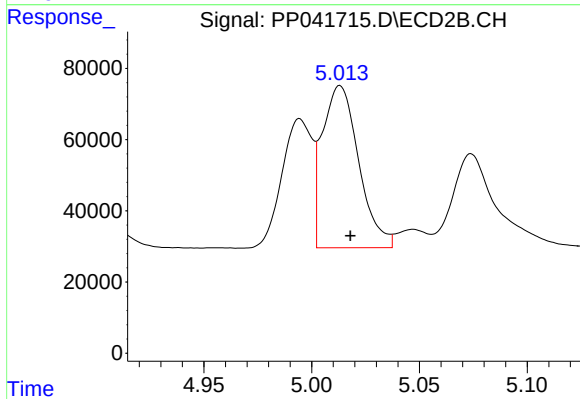
#11 AR-1232-1

R.T.: 4.190 min
Delta R.T.: -0.004 min
Response: 260528
Conc: 351.71 ng/ml



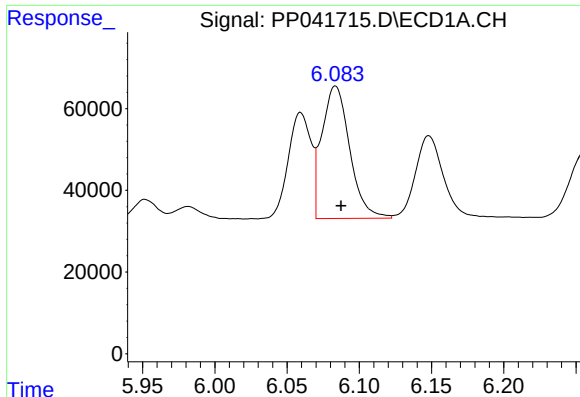
#12 AR-1232-2

R.T.: 5.764 min
Delta R.T.: -0.004 min
Response: 223109
Conc: 867.04 ng/ml



#12 AR-1232-2

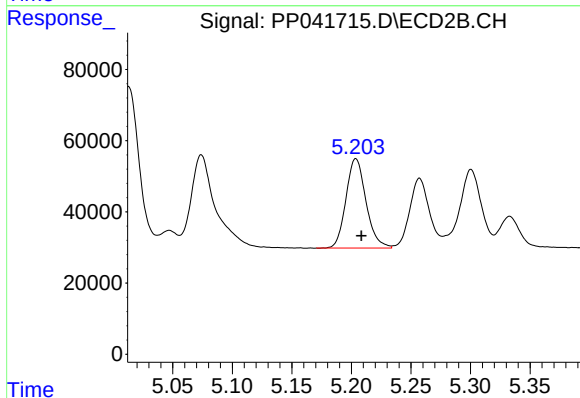
R.T.: 5.013 min
Delta R.T.: -0.005 min
Response: 536567
Conc: 864.61 ng/ml



#13 AR-1232-3

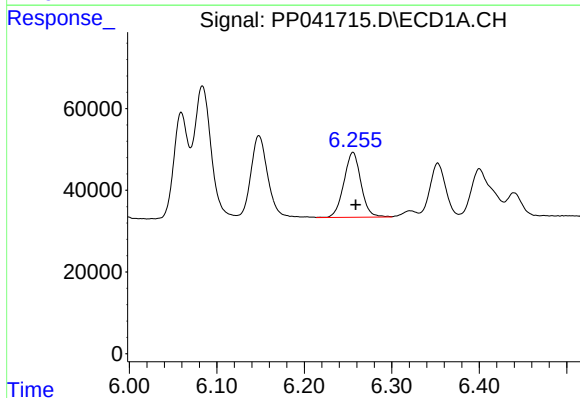
R.T.: 6.083 min
Delta R.T.: -0.004 min
Response: 435631
Conc: 880.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



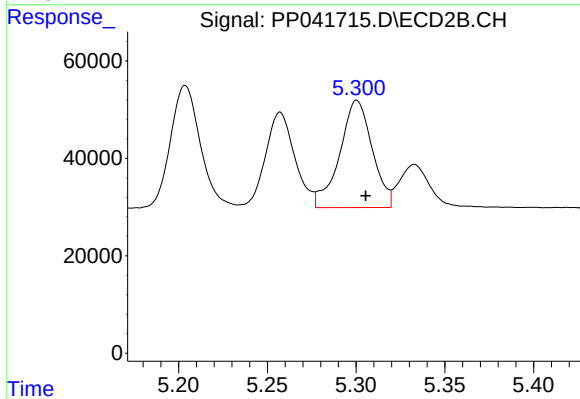
#13 AR-1232-3

R.T.: 5.204 min
Delta R.T.: -0.005 min
Response: 294348
Conc: 908.77 ng/ml



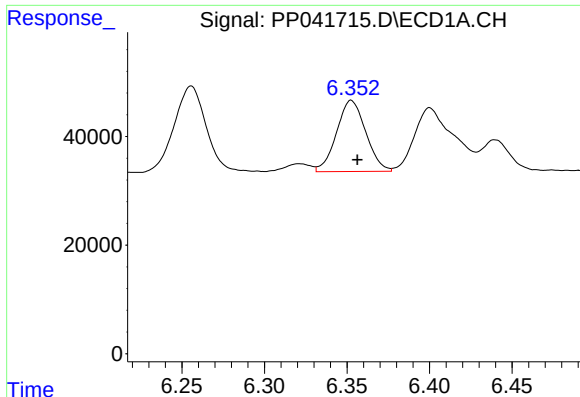
#14 AR-1232-4

R.T.: 6.256 min
Delta R.T.: -0.003 min
Response: 215399
Conc: 877.39 ng/ml



#14 AR-1232-4

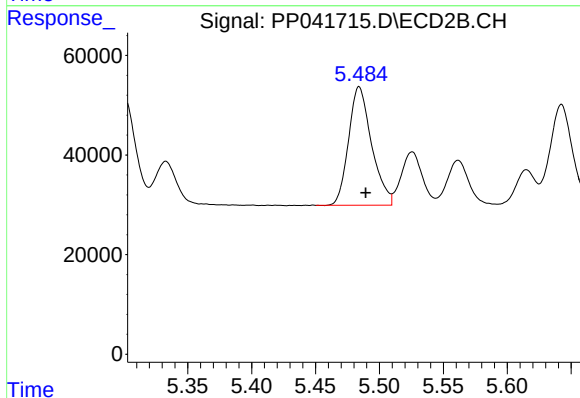
R.T.: 5.300 min
Delta R.T.: -0.005 min
Response: 282077
Conc: 988.08 ng/ml



#15 AR-1232-5

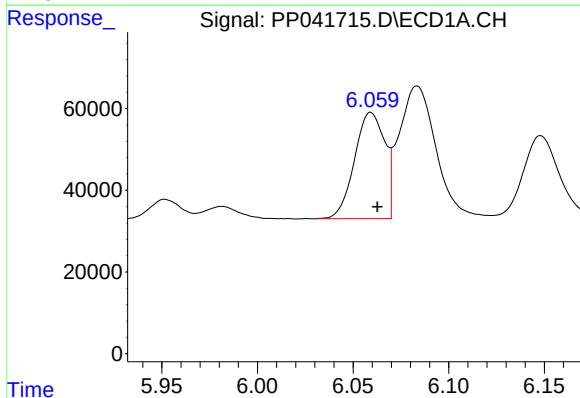
R.T.: 6.353 min
Delta R.T.: -0.004 min
Response: 161338
Conc: 1002.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



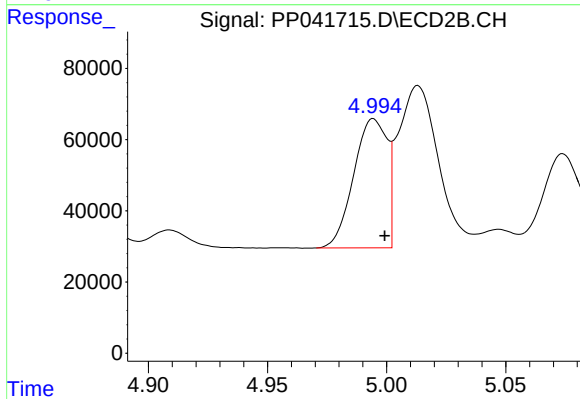
#15 AR-1232-5

R.T.: 5.484 min
Delta R.T.: -0.005 min
Response: 298857
Conc: 971.26 ng/ml



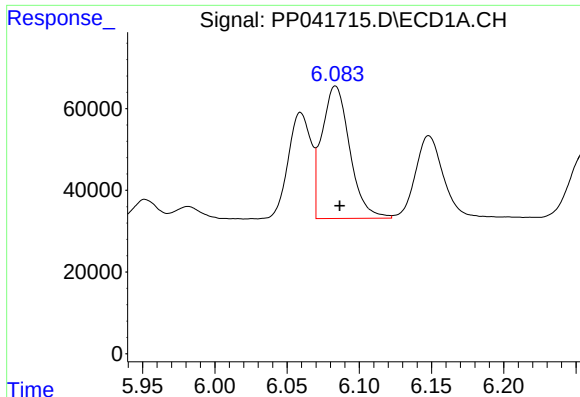
#16 AR-1242-1

R.T.: 6.059 min
Delta R.T.: -0.003 min
Response: 285908
Conc: 476.72 ng/ml



#16 AR-1242-1

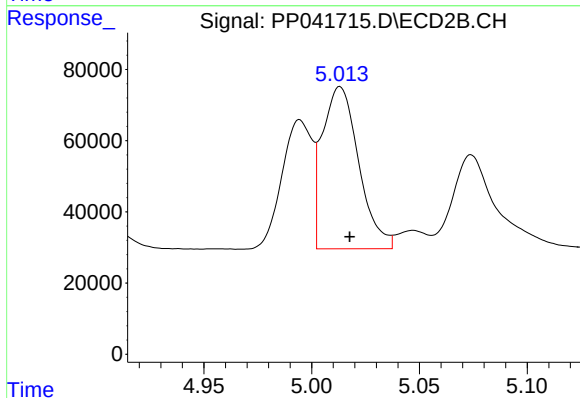
R.T.: 4.995 min
Delta R.T.: -0.005 min
Response: 353528
Conc: 480.04 ng/ml



#17 AR-1242-2

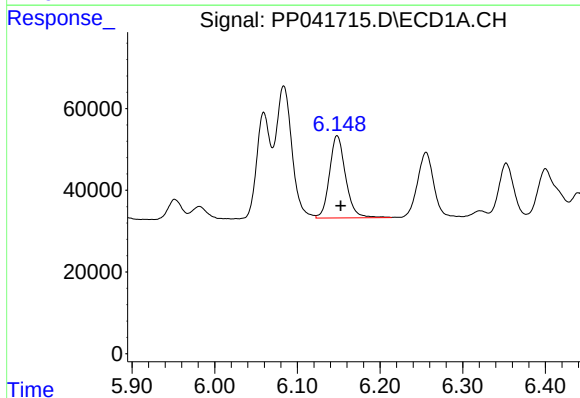
R.T.: 6.083 min
Delta R.T.: -0.003 min
Response: 435631
Conc: 474.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



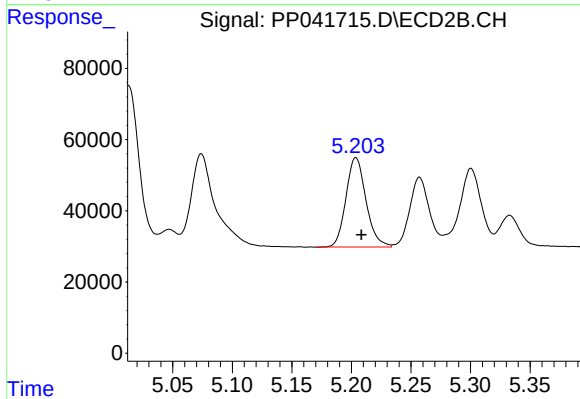
#17 AR-1242-2

R.T.: 5.013 min
Delta R.T.: -0.005 min
Response: 536567
Conc: 481.74 ng/ml



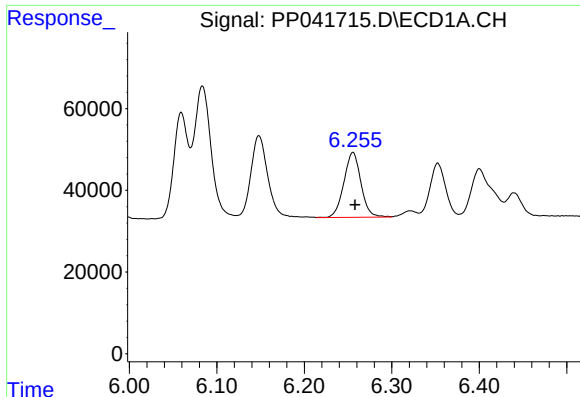
#18 AR-1242-3

R.T.: 6.148 min
Delta R.T.: -0.004 min
Response: 272378
Conc: 469.16 ng/ml



#18 AR-1242-3

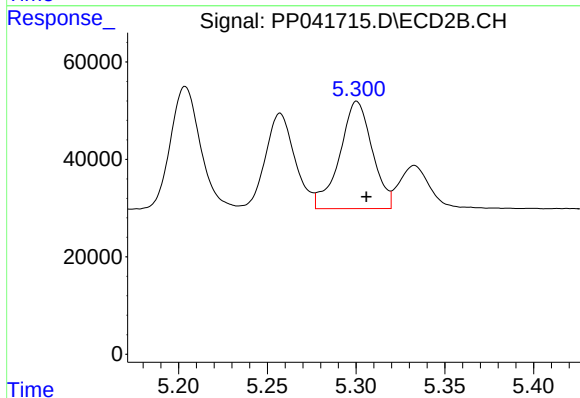
R.T.: 5.204 min
Delta R.T.: -0.005 min
Response: 294348
Conc: 479.25 ng/ml



#19 AR-1242-4

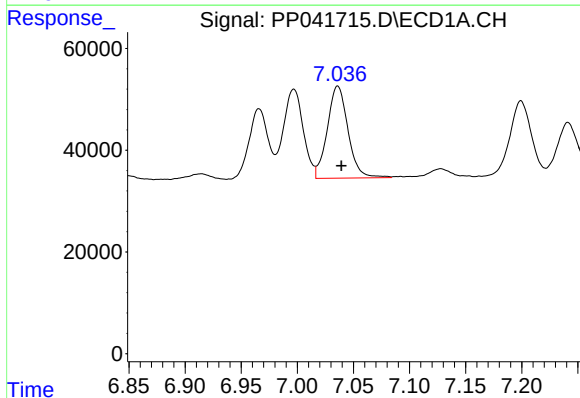
R.T.: 6.256 min
Delta R.T.: -0.002 min
Response: 215399
Conc: 459.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



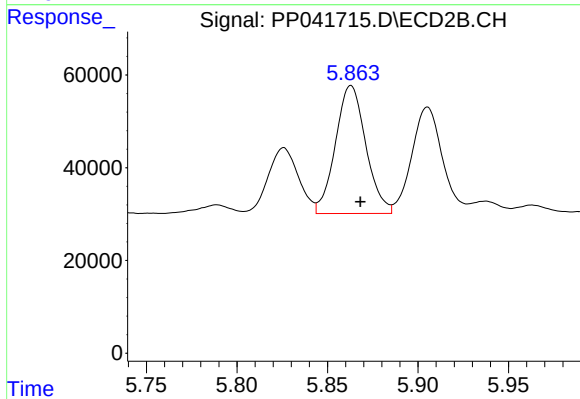
#19 AR-1242-4

R.T.: 5.300 min
Delta R.T.: -0.005 min
Response: 282077
Conc: 480.67 ng/ml



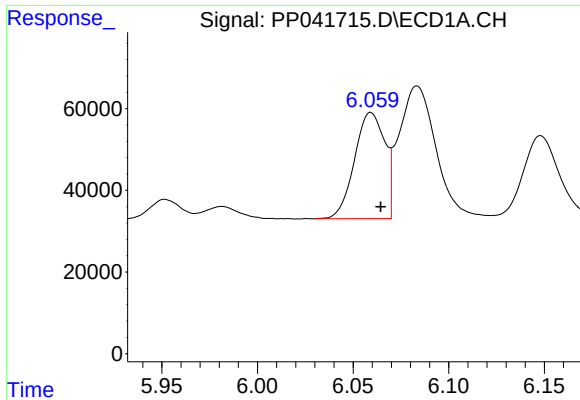
#20 AR-1242-5

R.T.: 7.036 min
Delta R.T.: -0.003 min
Response: 232563
Conc: 483.94 ng/ml



#20 AR-1242-5

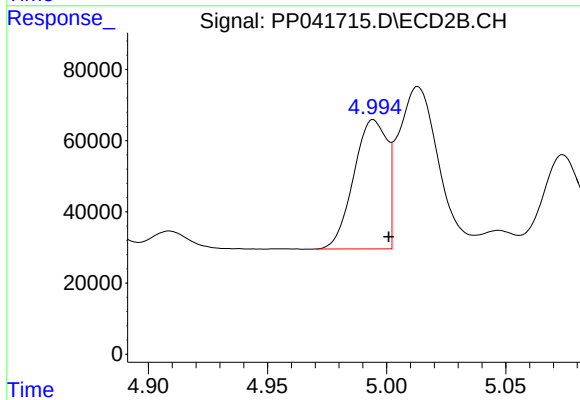
R.T.: 5.863 min
Delta R.T.: -0.005 min
Response: 322808
Conc: 495.99 ng/ml



#21 AR-1248-1

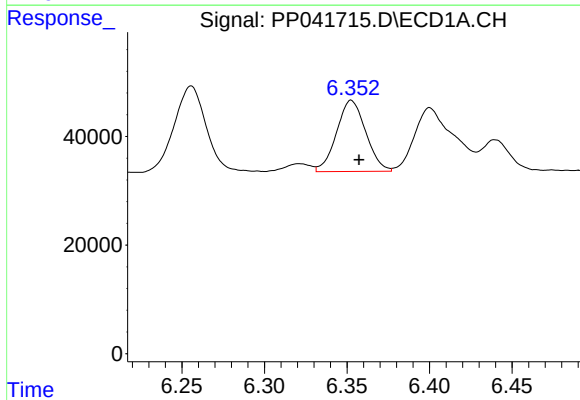
R.T.: 6.059 min
Delta R.T.: -0.005 min
Response: 285908
Conc: 653.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



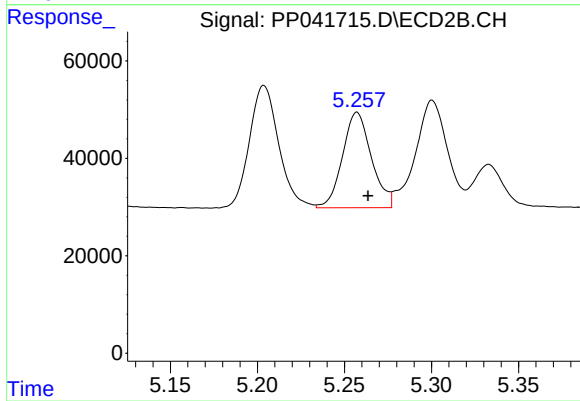
#21 AR-1248-1

R.T.: 4.995 min
Delta R.T.: -0.006 min
Response: 353528
Conc: 646.89 ng/ml



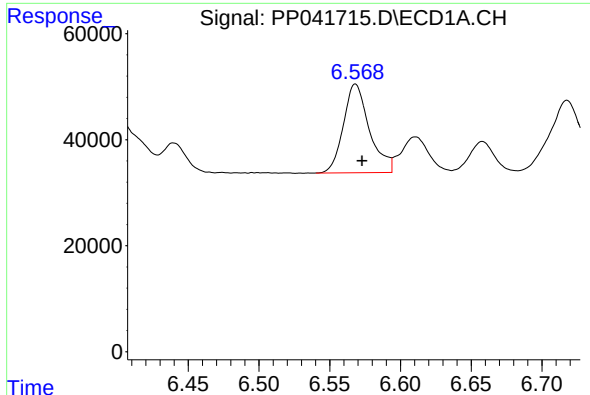
#22 AR-1248-2

R.T.: 6.353 min
Delta R.T.: -0.005 min
Response: 161338
Conc: 260.16 ng/ml



#22 AR-1248-2

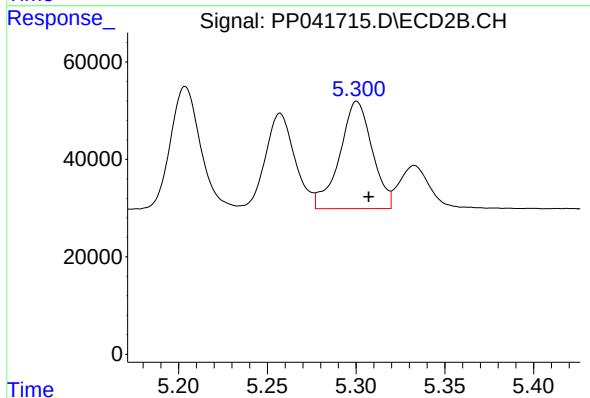
R.T.: 5.257 min
Delta R.T.: -0.006 min
Response: 226464
Conc: 278.16 ng/ml



#23 AR-1248-3

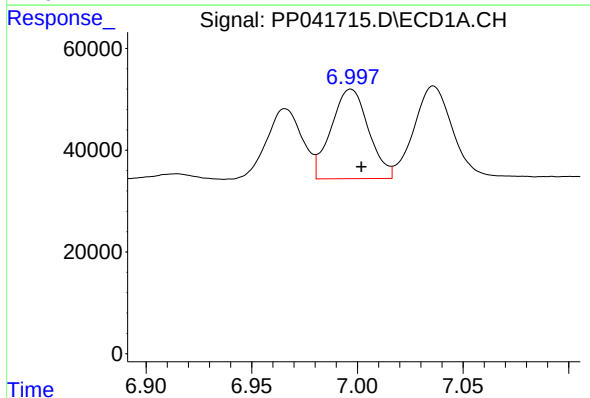
R.T.: 6.568 min
Delta R.T.: -0.005 min
Response: 214666
Conc: 287.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



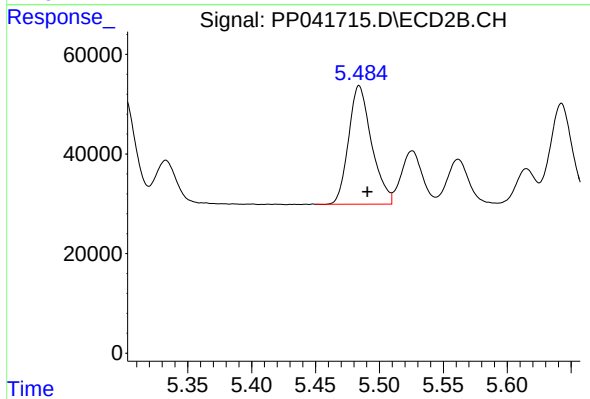
#23 AR-1248-3

R.T.: 5.300 min
Delta R.T.: -0.007 min
Response: 282077
Conc: 333.08 ng/ml



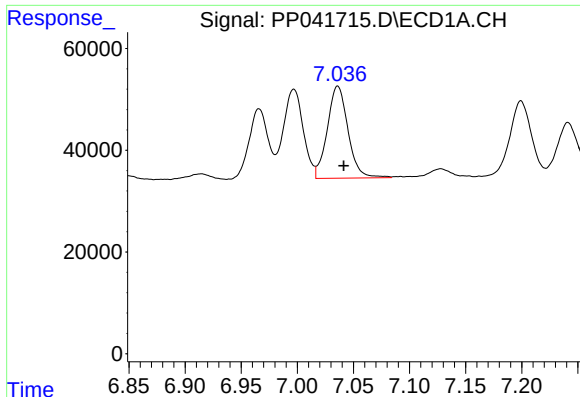
#24 AR-1248-4

R.T.: 6.997 min
Delta R.T.: -0.005 min
Response: 216953
Conc: 259.00 ng/ml



#24 AR-1248-4

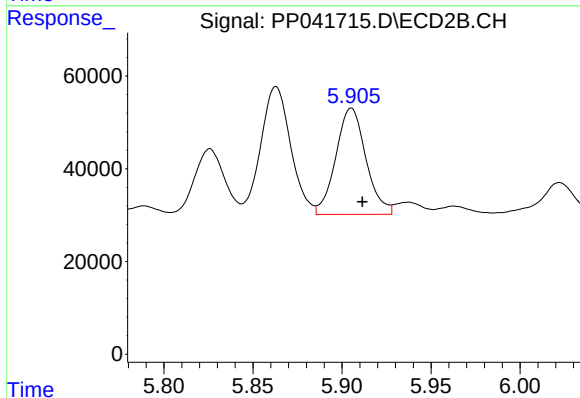
R.T.: 5.484 min
Delta R.T.: -0.006 min
Response: 298857
Conc: 306.45 ng/ml



#25 AR-1248-5

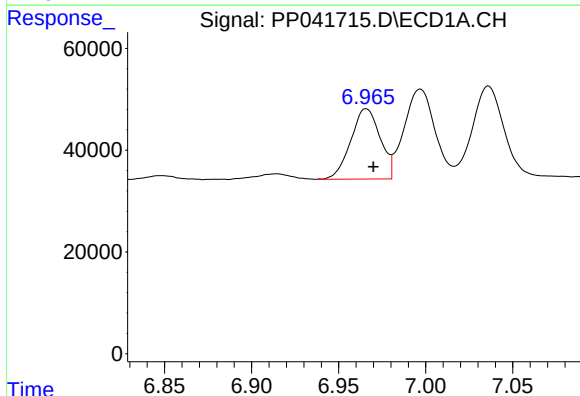
R.T.: 7.036 min
Delta R.T.: -0.005 min
Response: 232563
Conc: 279.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



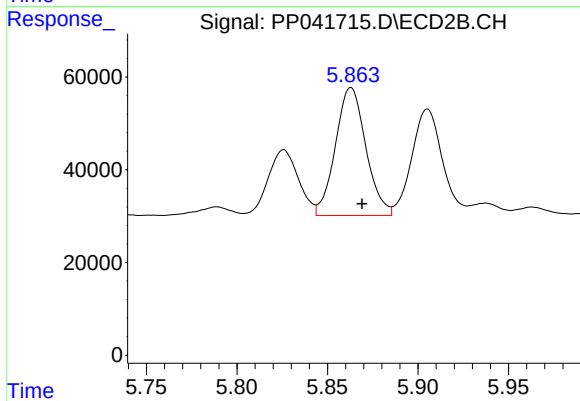
#25 AR-1248-5

R.T.: 5.905 min
Delta R.T.: -0.006 min
Response: 270349
Conc: 301.94 ng/ml



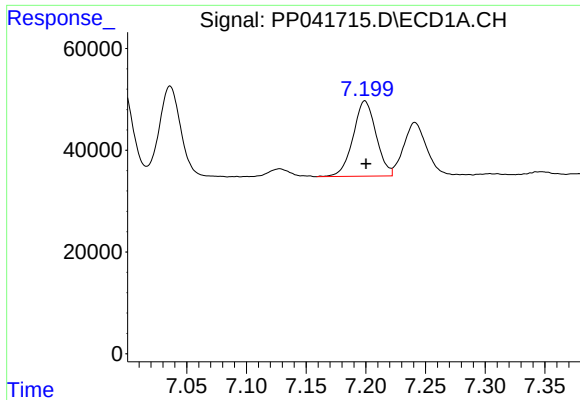
#26 AR-1254-1

R.T.: 6.966 min
Delta R.T.: -0.004 min
Response: 162302
Conc: 191.23 ng/ml



#26 AR-1254-1

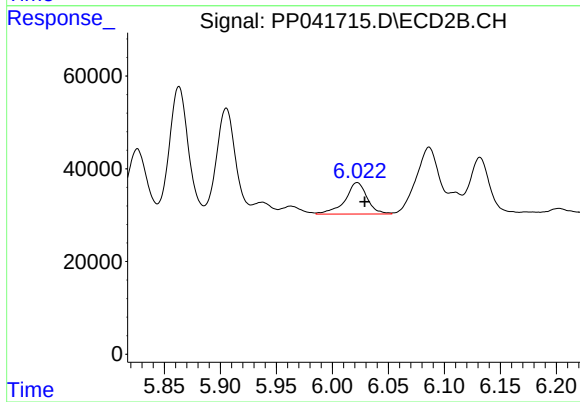
R.T.: 5.863 min
Delta R.T.: -0.006 min
Response: 322808
Conc: 231.89 ng/ml



#27 AR-1254-2

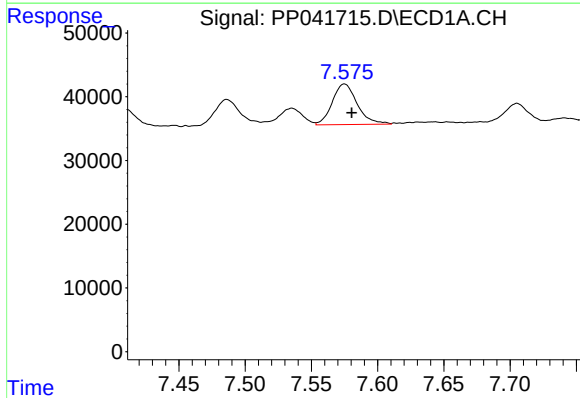
R.T.: 7.199 min
Delta R.T.: 0.000 min
Response: 198394
Conc: 150.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



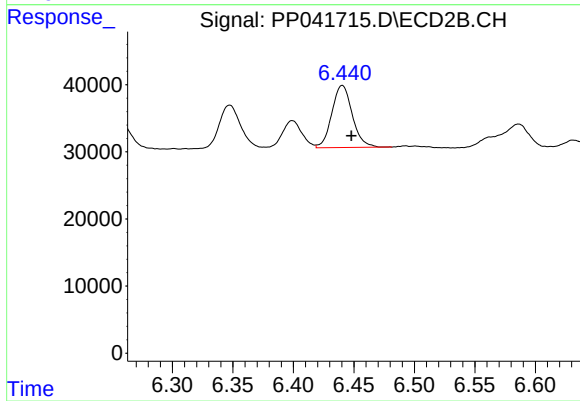
#27 AR-1254-2

R.T.: 6.022 min
Delta R.T.: -0.007 min
Response: 93085
Conc: 77.94 ng/ml



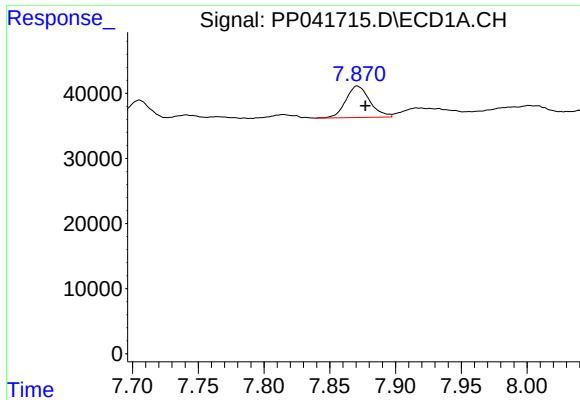
#28 AR-1254-3

R.T.: 7.575 min
Delta R.T.: -0.005 min
Response: 83768
Conc: 58.81 ng/ml



#28 AR-1254-3

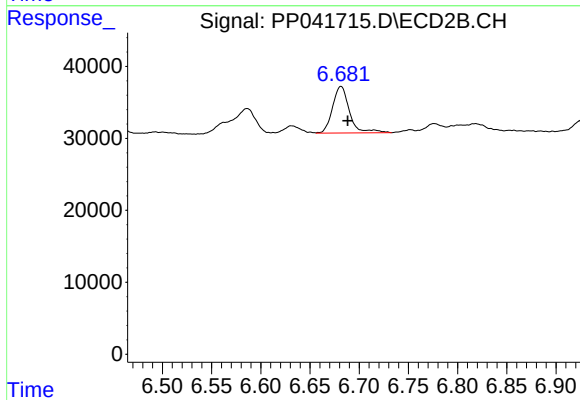
R.T.: 6.440 min
Delta R.T.: -0.007 min
Response: 108830
Conc: 61.48 ng/ml



#29 AR-1254-4

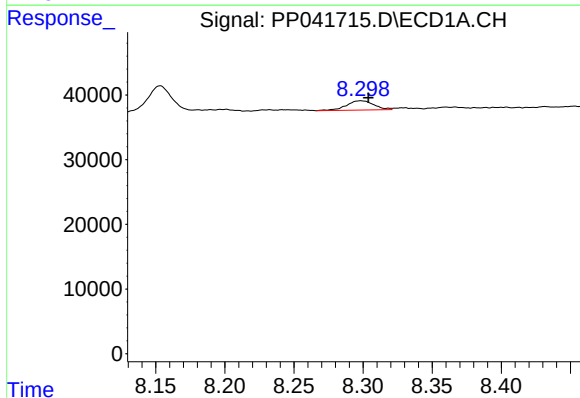
R.T.: 7.871 min
Delta R.T.: -0.006 min
Response: 61533
Conc: 59.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



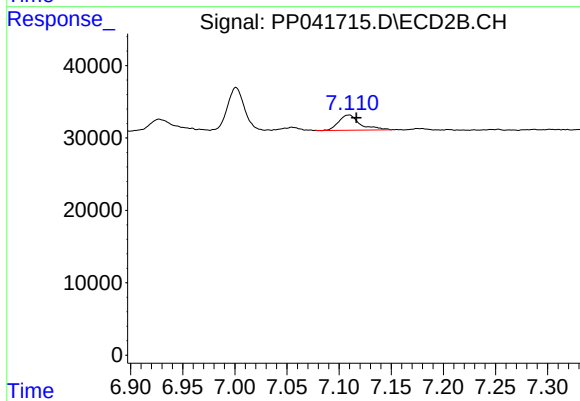
#29 AR-1254-4

R.T.: 6.682 min
Delta R.T.: -0.007 min
Response: 77672
Conc: 75.36 ng/ml



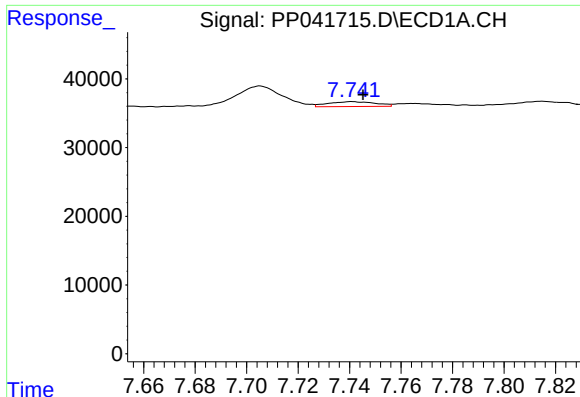
#30 AR-1254-5

R.T.: 8.298 min
Delta R.T.: -0.005 min
Response: 19937
Conc: 17.76 ng/ml



#30 AR-1254-5

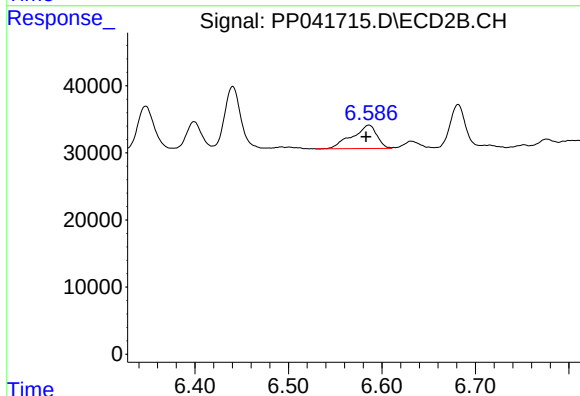
R.T.: 7.109 min
Delta R.T.: -0.007 min
Response: 29813
Conc: 20.45 ng/ml



#31 AR-1260-1

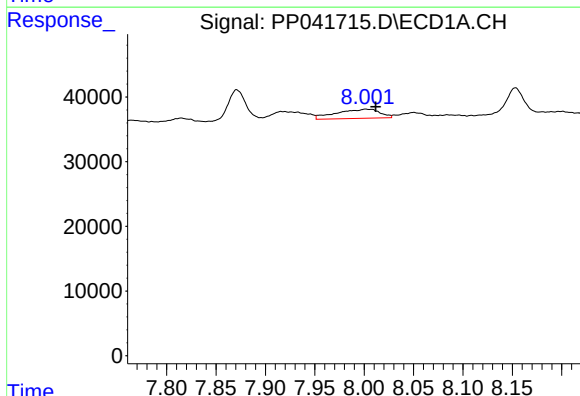
R.T.: 7.741 min
Delta R.T.: -0.004 min
Response: 9020
Conc: 9.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



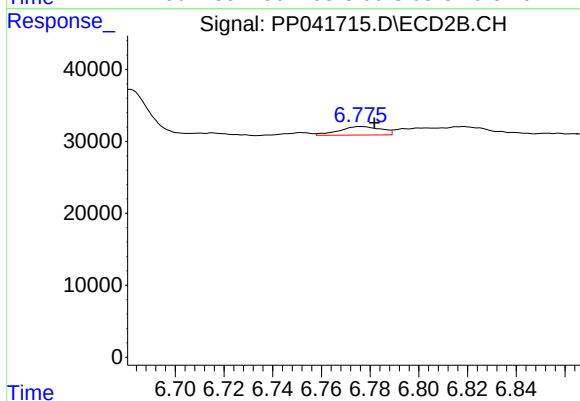
#31 AR-1260-1

R.T.: 6.586 min
Delta R.T.: 0.003 min
Response: 63833
Conc: 55.73 ng/ml



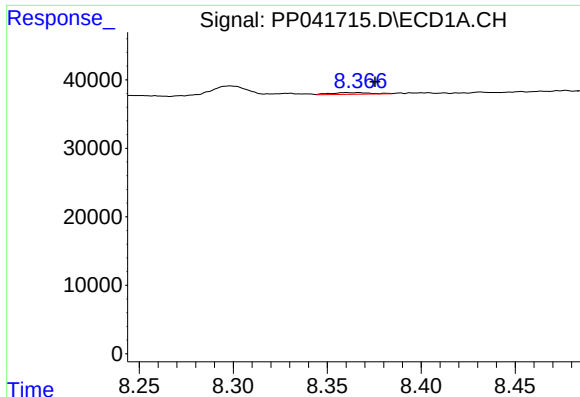
#32 AR-1260-2

R.T.: 8.002 min
Delta R.T.: -0.010 min
Response: 43847
Conc: 34.90 ng/ml



#32 AR-1260-2

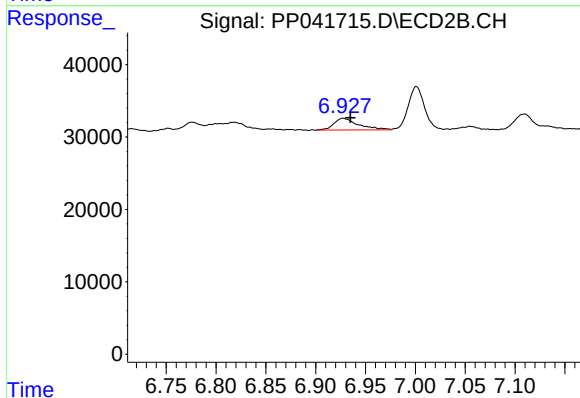
R.T.: 6.776 min
Delta R.T.: -0.006 min
Response: 14228
Conc: 10.84 ng/ml



#33 AR-1260-3

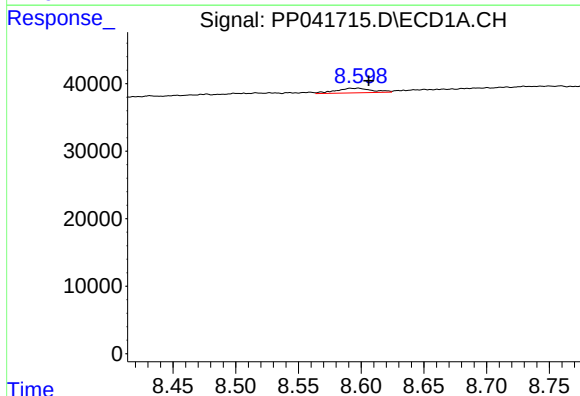
R.T.: 8.366 min
Delta R.T.: -0.009 min
Response: 3705
Conc: 4.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



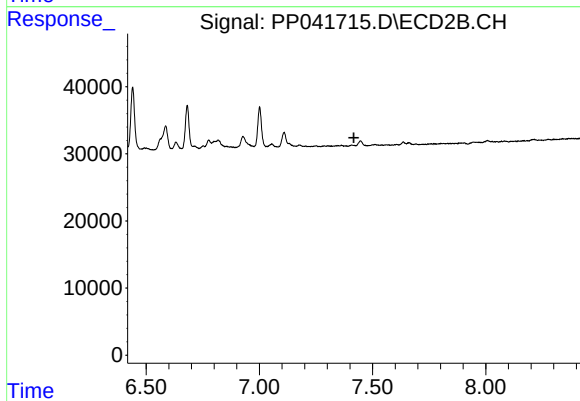
#33 AR-1260-3

R.T.: 6.927 min
Delta R.T.: -0.007 min
Response: 27651
Conc: 20.67 ng/ml



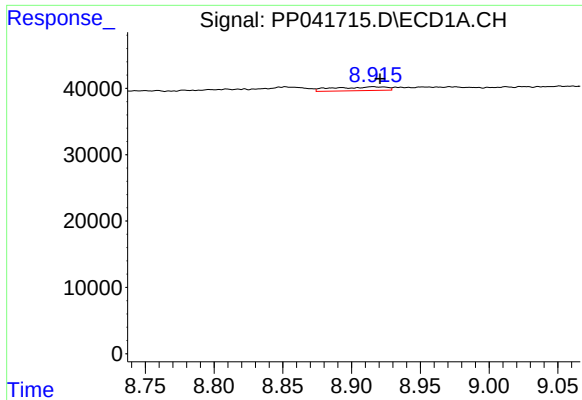
#34 AR-1260-4

R.T.: 8.598 min
Delta R.T.: -0.008 min
Response: 13858
Conc: 12.95 ng/ml



#34 AR-1260-4

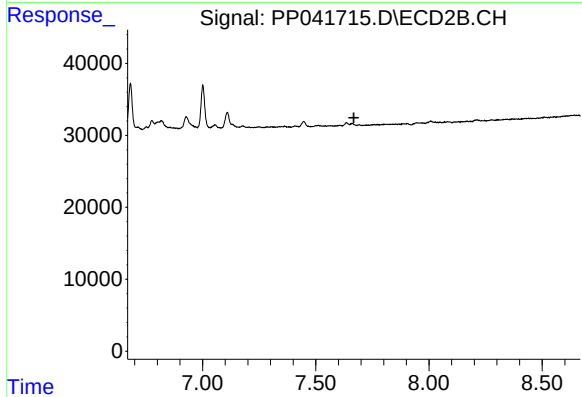
R.T.: 0.000 min
Exp R.T.: 7.418 min
Response: 0
Conc: N.D.



#35 AR-1260-5

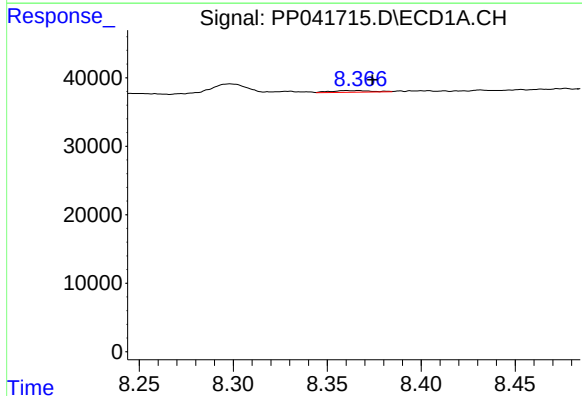
R.T.: 8.916 min
Delta R.T.: -0.005 min
Response: 15284
Conc: 7.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



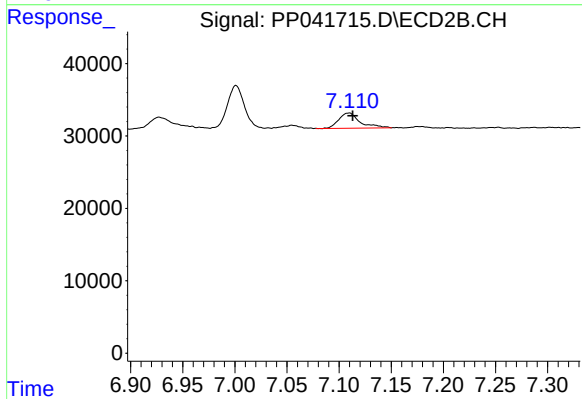
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.668 min
Response: 0
Conc: N.D.



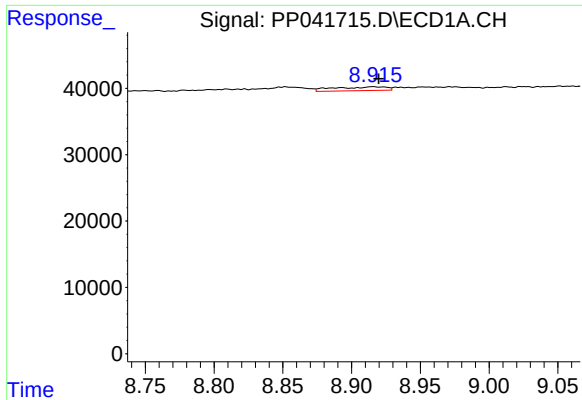
#36 AR-1262-1

R.T.: 8.366 min
Delta R.T.: -0.008 min
Response: 3705
Conc: 2.92 ng/ml



#36 AR-1262-1

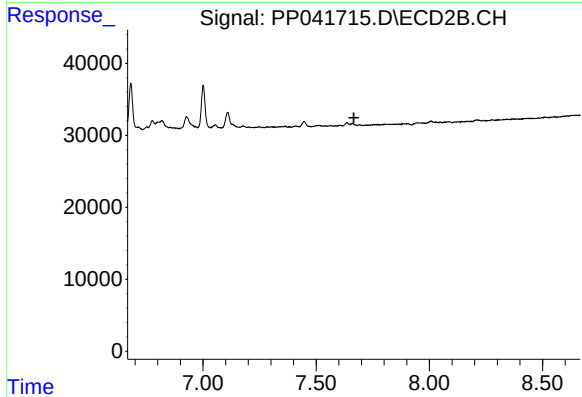
R.T.: 7.109 min
Delta R.T.: -0.004 min
Response: 29813
Conc: 39.89 ng/ml



#37 AR-1262-2

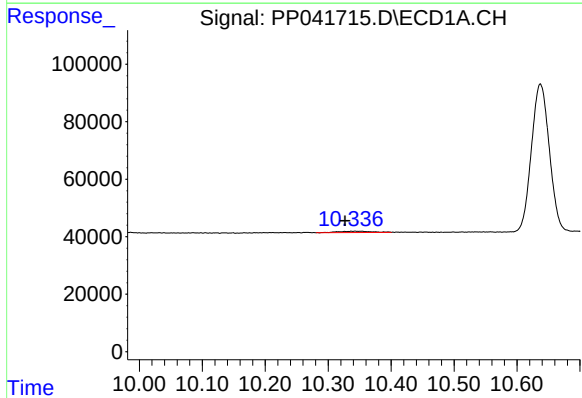
R.T.: 8.916 min
Delta R.T.: -0.004 min
Response: 15284
Conc: 6.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



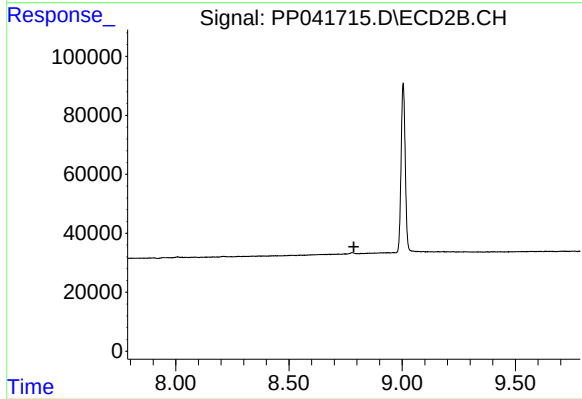
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.666 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.342 min
Delta R.T.: 0.015 min
Response: 16118
Conc: 2.23 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.786 min
Response: 0
Conc: N.D.