

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112621\
 Data File : PP041351.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Nov 2021 9:03
 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 26 23:06:41 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...	4.754	3.756	1114909	1572552	52.868	56.585
2)	SA Decachlor...	10.659	9.017	1067969	745605	48.891	52.012
Target Compounds							
3)	L1 AR-1016-1	0.000	5.003	0	11610	N.D.	13.680 #
4)	L1 AR-1016-2	0.000	5.022	0	9300	N.D.	7.568 #
6)	L1 AR-1016-4	0.000	5.265	0	288845	N.D.	531.131 #
7)	L1 AR-1016-5	6.580	5.493	132723	173594	239.996	260.559
9)	L2 AR-1221-2	5.104	4.105	12311	20528	79.527	80.957
10)	L2 AR-1221-3	0.000	4.197	0	21065	N.D.	28.036 #
11)	L3 AR-1232-1	0.000	4.197	0	21065	N.D.	35.172 #
12)	L3 AR-1232-2	0.000	5.022	0	9300	N.D.	18.710 #
14)	L3 AR-1232-4	0.000	5.308	0	90915	N.D.	387.539 #
15)	L3 AR-1232-5	6.364	5.493	226185	173594	1602.248	705.924 #
16)	L4 AR-1242-1	0.000	5.003	0	11610	N.D.	18.290 #
17)	L4 AR-1242-2	0.000	5.022	0	9300	N.D.	10.113 #
19)	L4 AR-1242-4	0.000	5.308	0	90915	N.D.	185.207 #
20)	L4 AR-1242-5	7.049	5.871	123466	628222	276.198	1163.571 #
21)	L5 AR-1248-1	0.000	5.003	0	11610	N.D.	24.032 #
22)	L5 AR-1248-2	6.364	5.265	226185	288845	407.907	425.747
23)	L5 AR-1248-3	6.580	5.308	132723	90915	197.100	130.293 #
24)	L5 AR-1248-4	7.008	5.493	204992	173594	274.759	216.819
25)	L5 AR-1248-5	7.049	5.914	123466	82768	163.298	114.327 #
26)	L6 AR-1254-1	6.977	5.871	404832	628222	524.211	551.693
27)	L6 AR-1254-2	7.206	6.031	631435	541183	510.853	551.924
28)	L6 AR-1254-3	7.587	6.450	688648	809407	514.285	559.573
29)	L6 AR-1254-4	7.884	6.690	495790	470397	519.514	567.087
30)	L6 AR-1254-5	8.310	7.119	558665	668619	525.596	573.599
31)	L7 AR-1260-1	7.754	6.588	274280	410447	278.271	428.738 #
32)	L7 AR-1260-2	8.019	6.785	300348	321717	254.147	296.513
33)	L7 AR-1260-3	8.372	6.936	71517	322657	78.780	321.571 #
34)	L7 AR-1260-4	8.606	7.421	228017	33092	211.028	40.348 #
35)	L7 AR-1260-5	8.929	7.670	96162	58200	46.143	33.347 #
36)	L8 AR-1262-1	8.372	7.119	71517	668619	59.857	1128.756 #
37)	L8 AR-1262-2	8.929	7.670	96162	58200	45.591	35.161
38)	L8 AR-1262-3	9.245f	0.000	61984	0	61.405	N.D. #
39)	L8 AR-1262-4	9.293f	8.017	15437	71002	23.130	55.217 #
41)	L9 AR-1268-1	9.245f	0.000	61984	0	22.781	N.D. #
42)	L9 AR-1268-2	9.293f	8.017	15437	71002	5.999	37.262 #

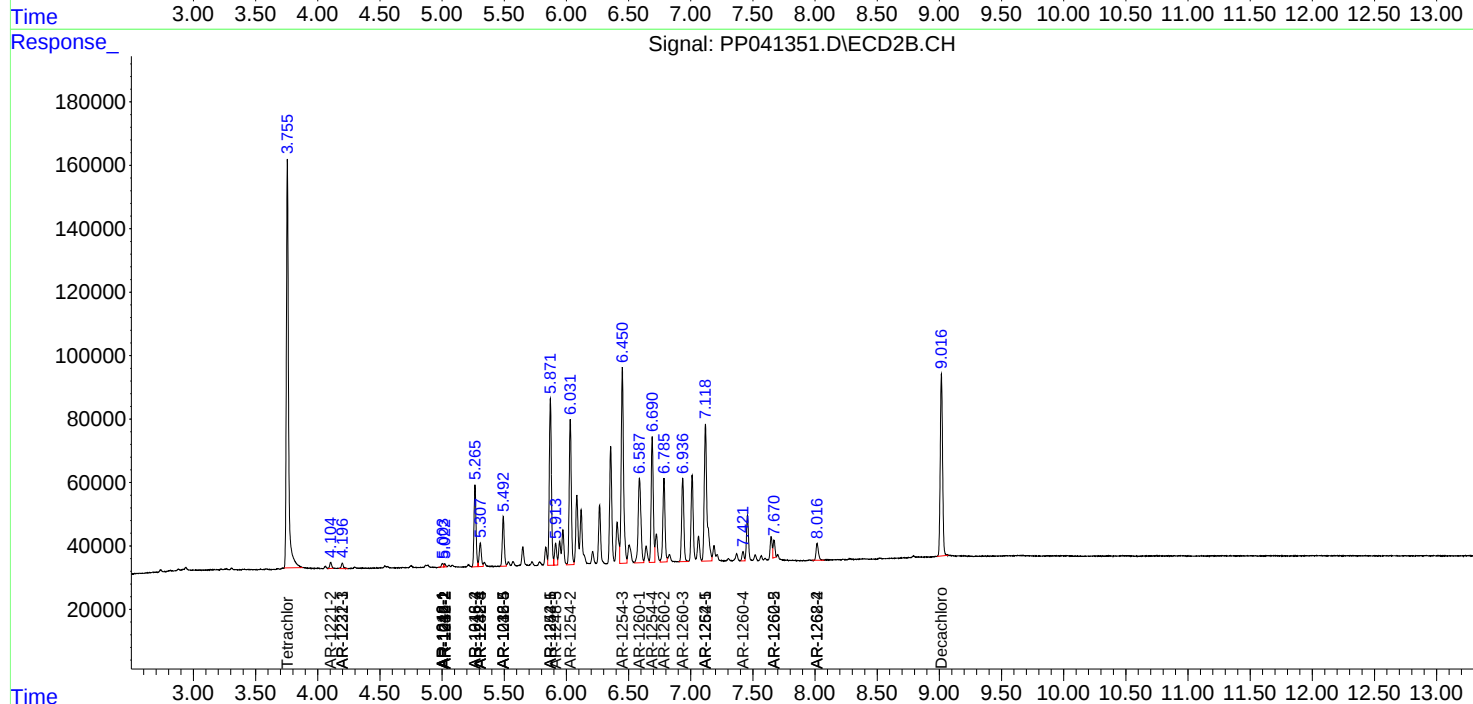
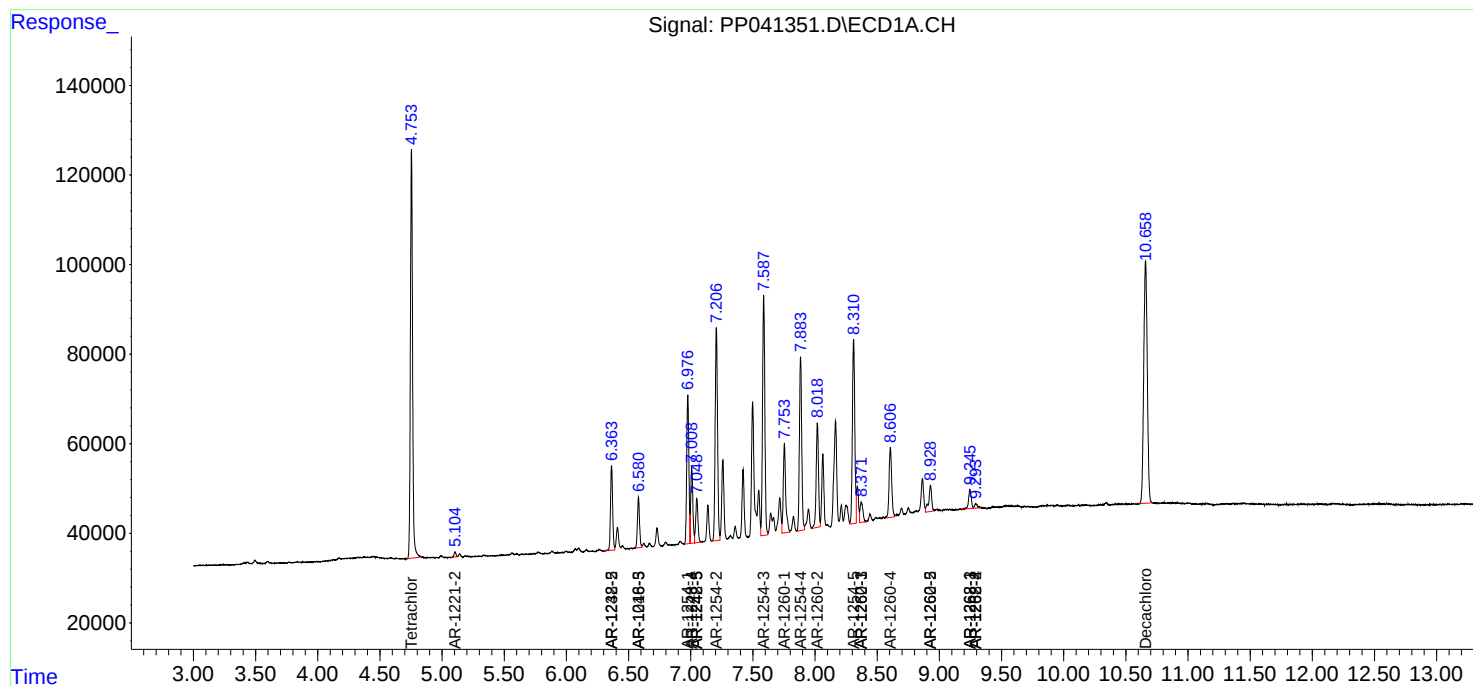
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

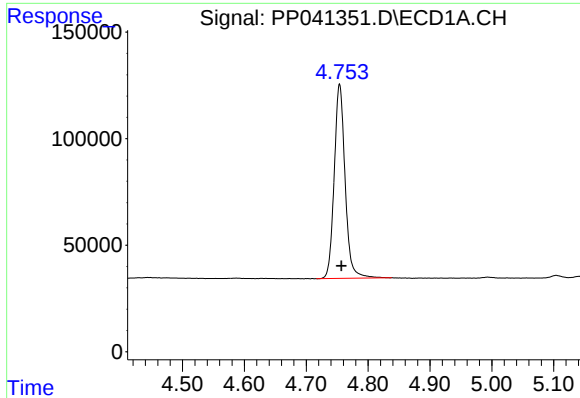
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112621\
Data File : PP041351.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 Nov 2021 9:03
Operator : AJ\MA
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 26 23:06:41 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

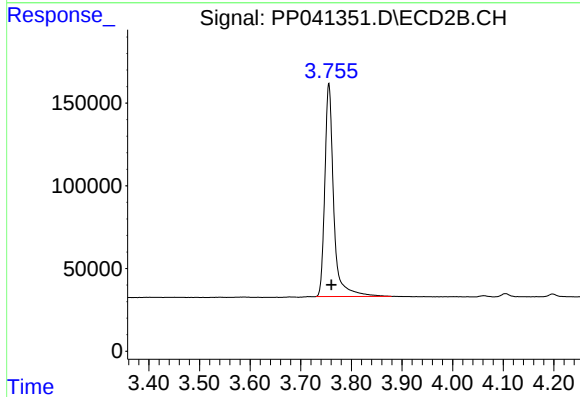




#1 Tetrachloro-m-xylene

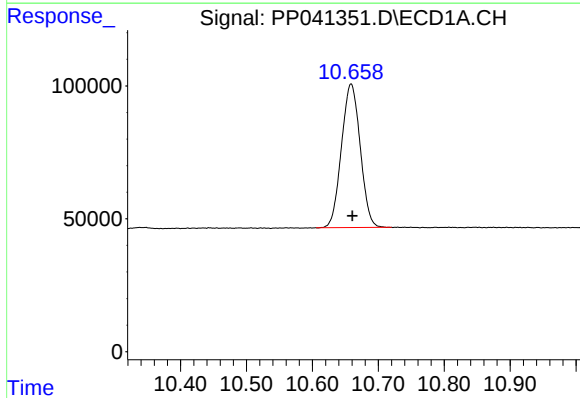
R.T.: 4.754 min
Delta R.T.: -0.003 min
Response: 1114909
Conc: 52.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



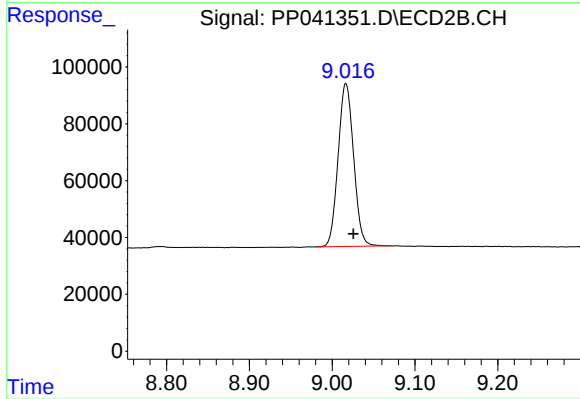
#1 Tetrachloro-m-xylene

R.T.: 3.756 min
Delta R.T.: -0.005 min
Response: 1572552
Conc: 56.59 ng/ml



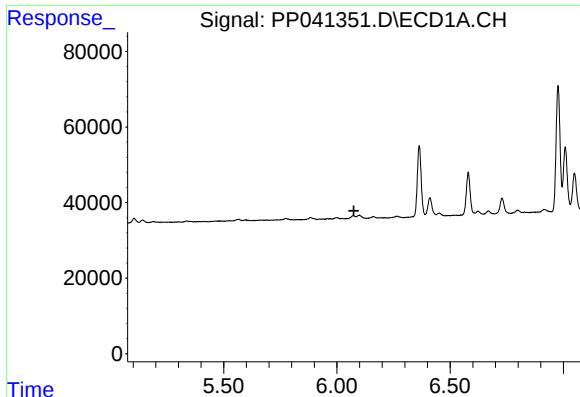
#2 Decachlorobiphenyl

R.T.: 10.659 min
Delta R.T.: -0.002 min
Response: 1067969
Conc: 48.89 ng/ml



#2 Decachlorobiphenyl

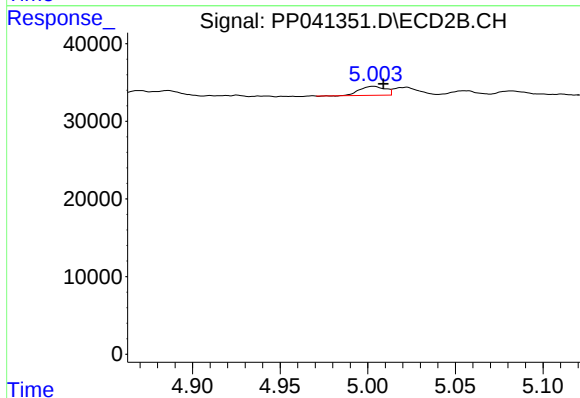
R.T.: 9.017 min
Delta R.T.: -0.009 min
Response: 745605
Conc: 52.01 ng/ml



#3 AR-1016-1

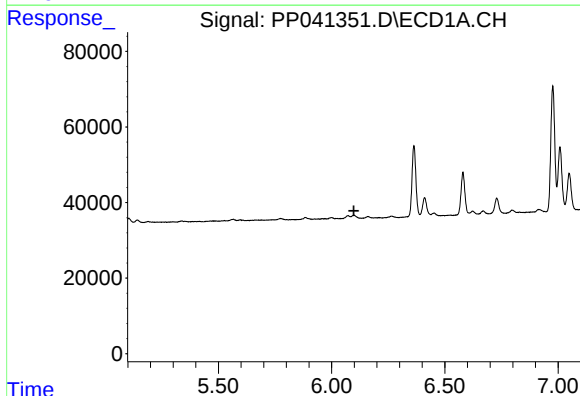
R.T.: 0.000 min
Exp R.T.: 6.075 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



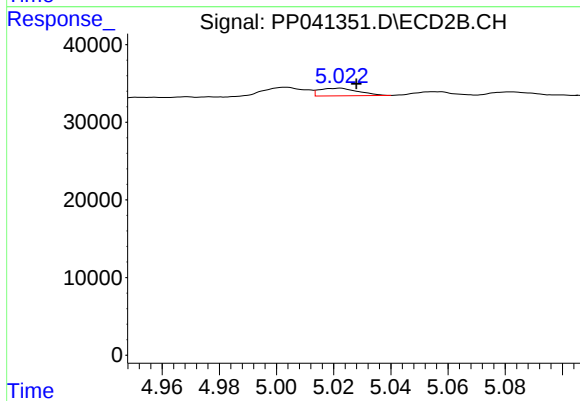
#3 AR-1016-1

R.T.: 5.003 min
Delta R.T.: -0.006 min
Response: 11610
Conc: 13.68 ng/ml



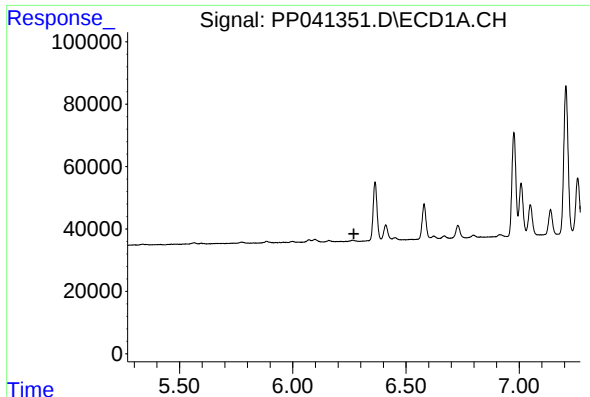
#4 AR-1016-2

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



#4 AR-1016-2

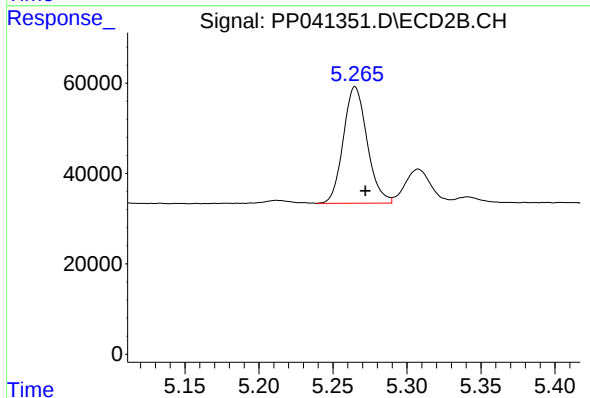
R.T.: 5.022 min
Delta R.T.: -0.006 min
Response: 9300
Conc: 7.57 ng/ml



#6 AR-1016-4

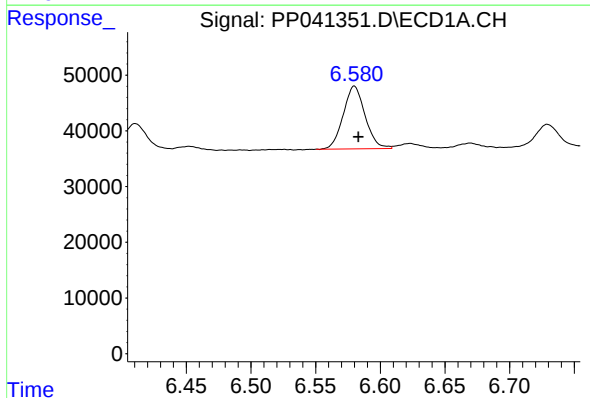
R.T.: 0.000 min
Exp R.T.: 6.270 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



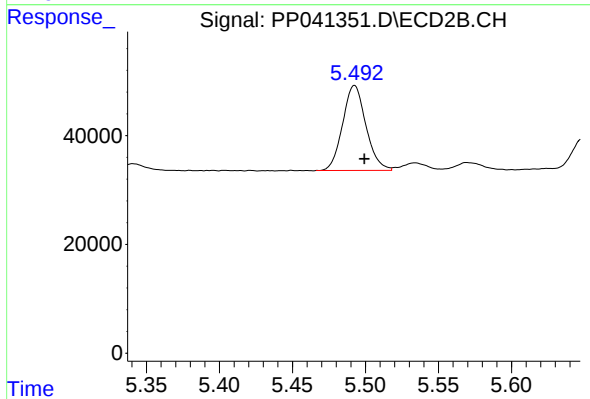
#6 AR-1016-4

R.T.: 5.265 min
Delta R.T.: -0.007 min
Response: 288845
Conc: 531.13 ng/ml



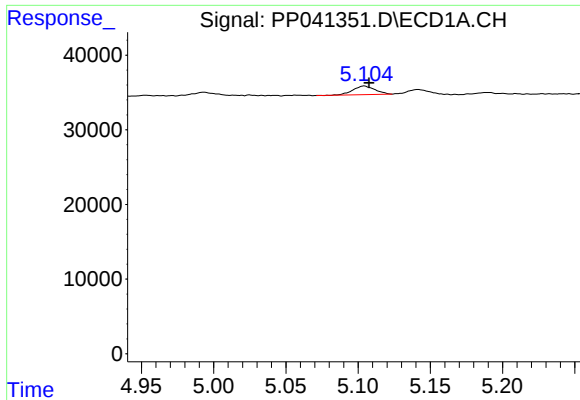
#7 AR-1016-5

R.T.: 6.580 min
Delta R.T.: -0.003 min
Response: 132723
Conc: 240.00 ng/ml



#7 AR-1016-5

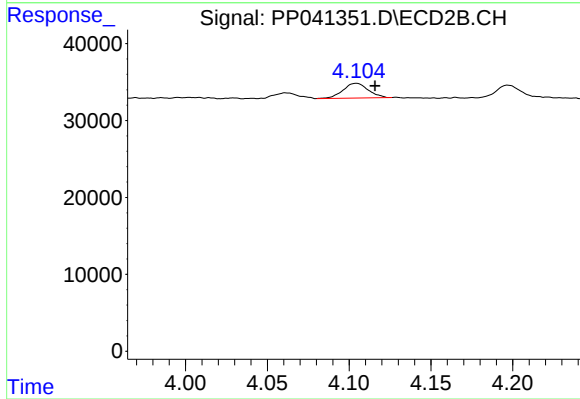
R.T.: 5.493 min
Delta R.T.: -0.007 min
Response: 173594
Conc: 260.56 ng/ml



#9 AR-1221-2

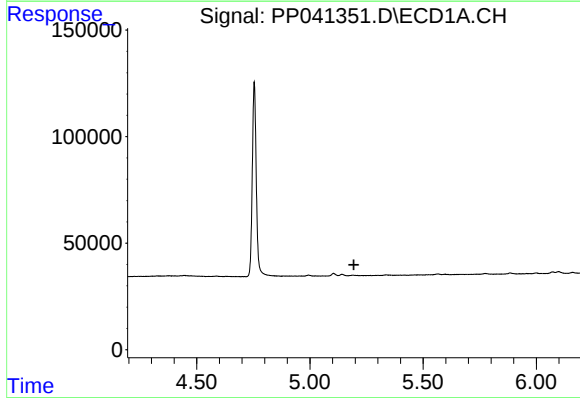
R.T.: 5.104 min
Delta R.T.: -0.003 min
Response: 12311
Conc: 79.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



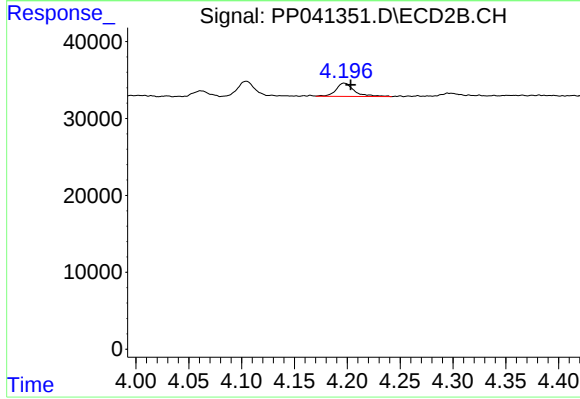
#9 AR-1221-2

R.T.: 4.105 min
Delta R.T.: -0.011 min
Response: 20528
Conc: 80.96 ng/ml



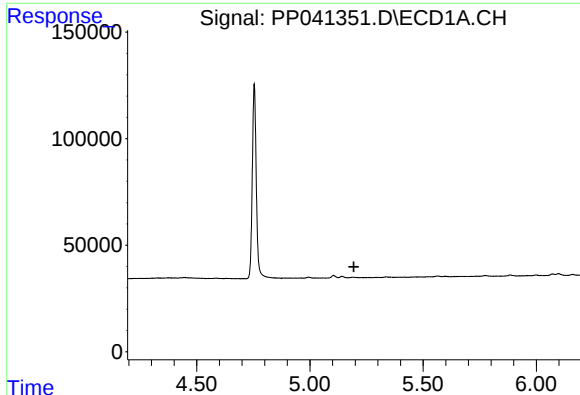
#10 AR-1221-3

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



#10 AR-1221-3

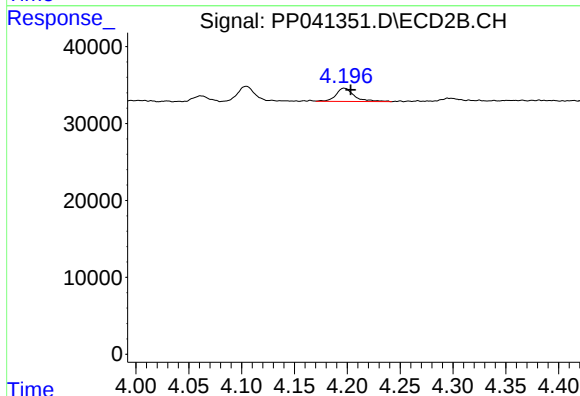
R.T.: 4.197 min
Delta R.T.: -0.006 min
Response: 21065
Conc: 28.04 ng/ml



#11 AR-1232-1

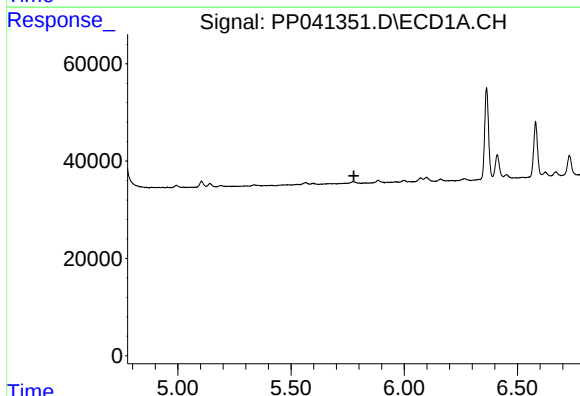
R.T.: 0.000 min
Exp R.T.: 5.194 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



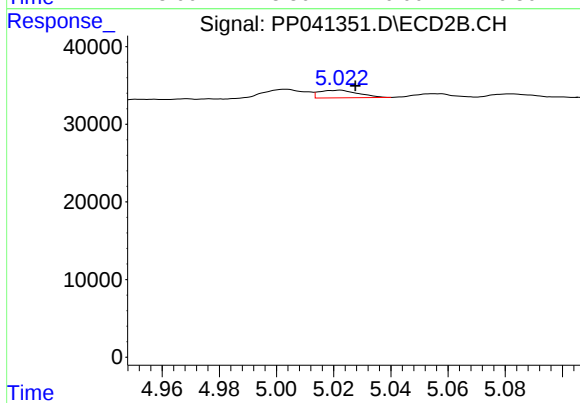
#11 AR-1232-1

R.T.: 4.197 min
Delta R.T.: -0.006 min
Response: 21065
Conc: 35.17 ng/ml



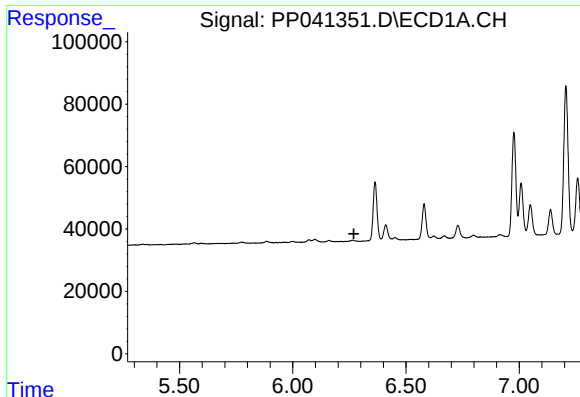
#12 AR-1232-2

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



#12 AR-1232-2

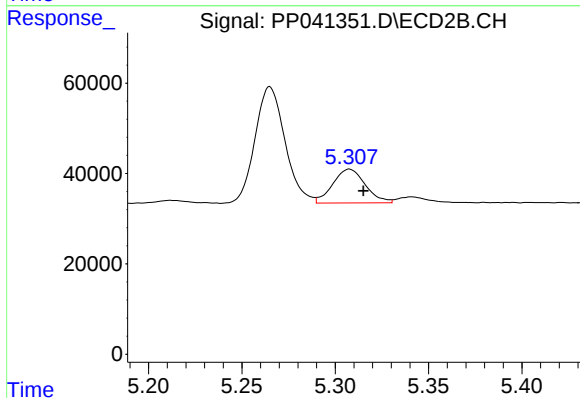
R.T.: 5.022 min
Delta R.T.: -0.005 min
Response: 9300
Conc: 18.71 ng/ml



#14 AR-1232-4

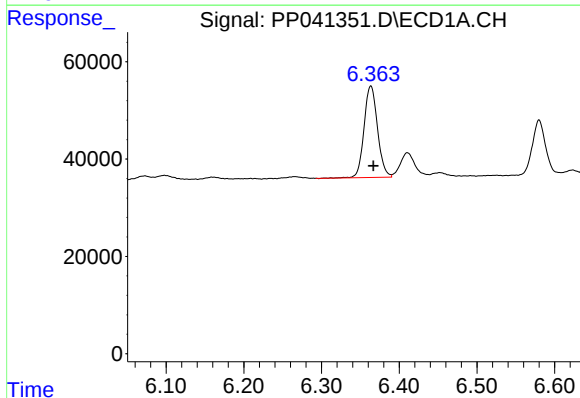
R.T.: 0.000 min
Exp R.T.: 6.270 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



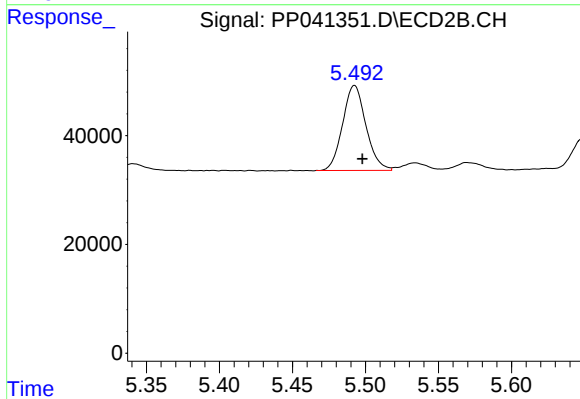
#14 AR-1232-4

R.T.: 5.308 min
Delta R.T.: -0.007 min
Response: 90915
Conc: 387.54 ng/ml



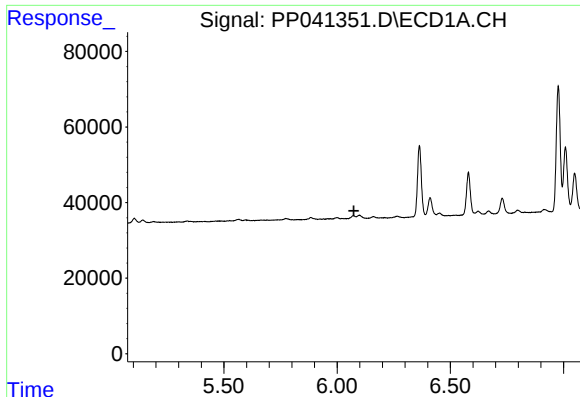
#15 AR-1232-5

R.T.: 6.364 min
Delta R.T.: -0.003 min
Response: 226185
Conc: 1602.25 ng/ml



#15 AR-1232-5

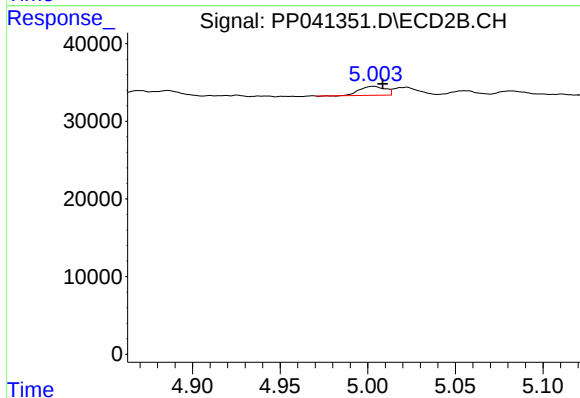
R.T.: 5.493 min
Delta R.T.: -0.005 min
Response: 173594
Conc: 705.92 ng/ml



#16 AR-1242-1

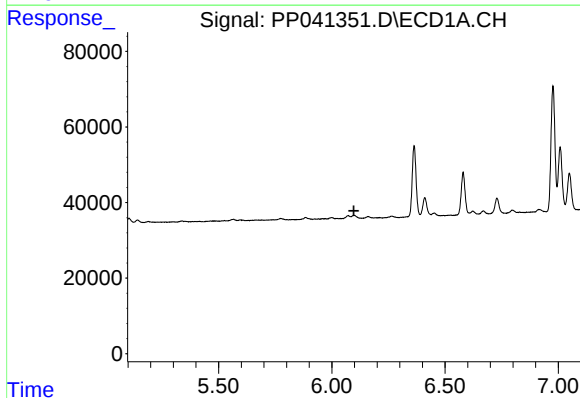
R.T.: 0.000 min
Exp R.T. : 6.074 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



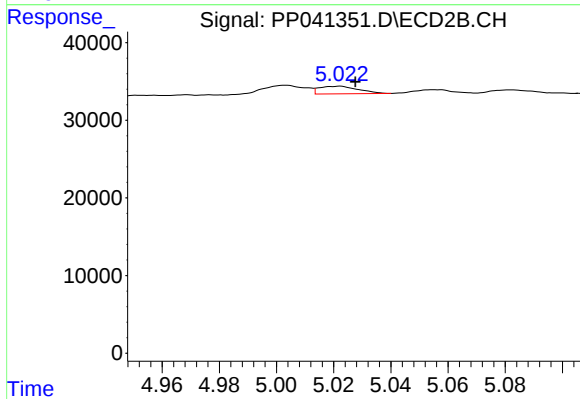
#16 AR-1242-1

R.T.: 5.003 min
Delta R.T.: -0.005 min
Response: 11610
Conc: 18.29 ng/ml



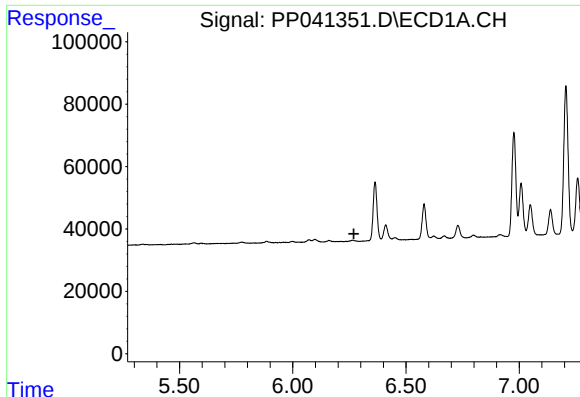
#17 AR-1242-2

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



#17 AR-1242-2

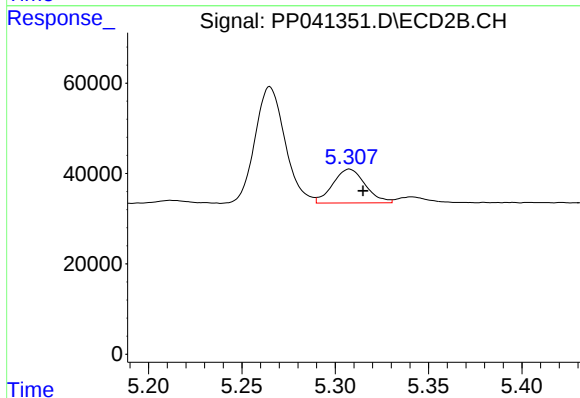
R.T.: 5.022 min
Delta R.T.: -0.005 min
Response: 9300
Conc: 10.11 ng/ml



#19 AR-1242-4

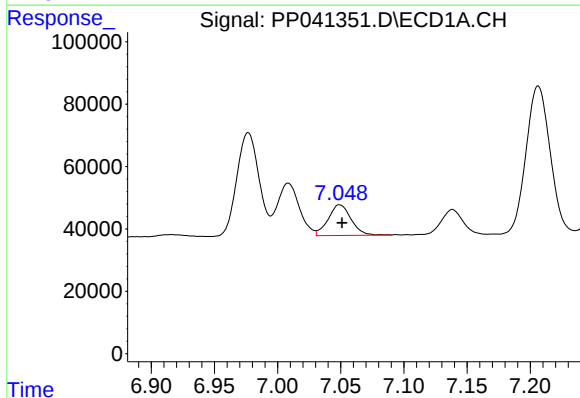
R.T.: 0.000 min
Exp R.T.: 6.270 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



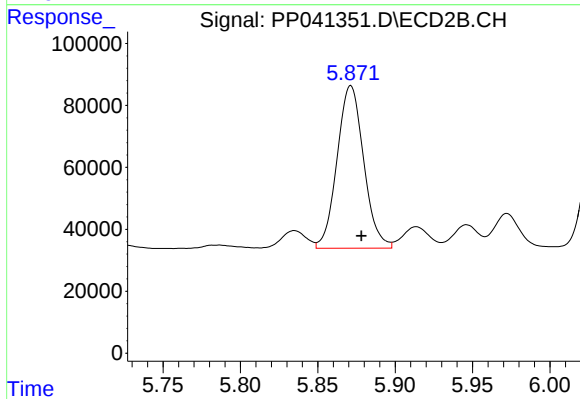
#19 AR-1242-4

R.T.: 5.308 min
Delta R.T.: -0.007 min
Response: 90915
Conc: 185.21 ng/ml



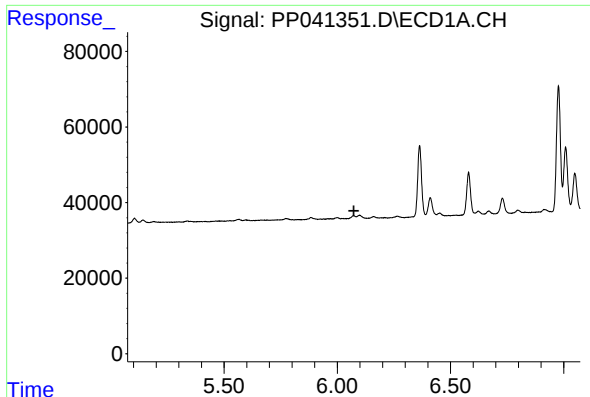
#20 AR-1242-5

R.T.: 7.049 min
Delta R.T.: -0.002 min
Response: 123466
Conc: 276.20 ng/ml



#20 AR-1242-5

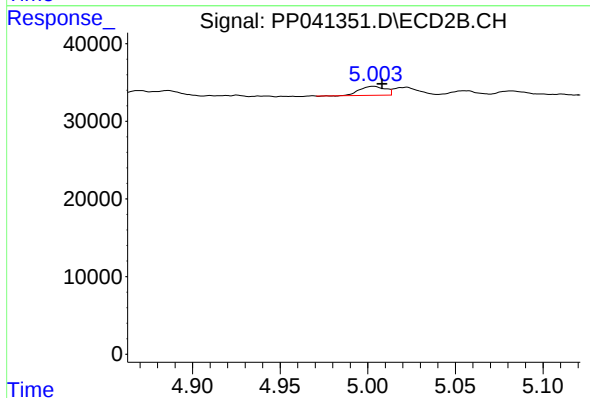
R.T.: 5.871 min
Delta R.T.: -0.007 min
Response: 628222
Conc: 1163.57 ng/ml



#21 AR-1248-1

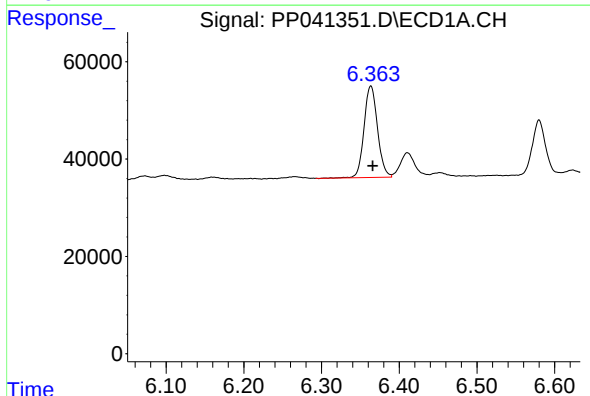
R.T.: 0.000 min
Exp R.T.: 6.074 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



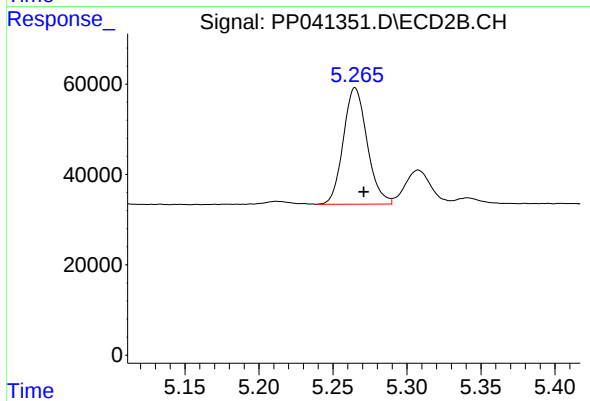
#21 AR-1248-1

R.T.: 5.003 min
Delta R.T.: -0.005 min
Response: 11610
Conc: 24.03 ng/ml



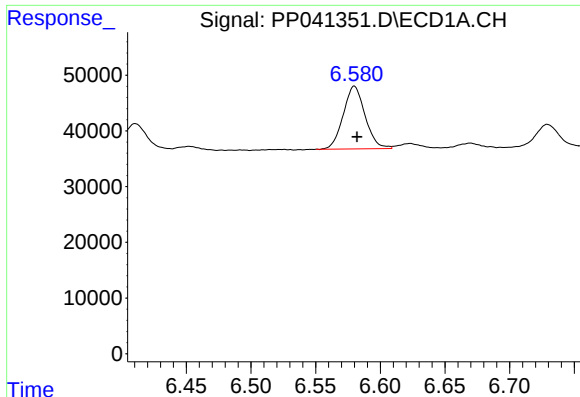
#22 AR-1248-2

R.T.: 6.364 min
Delta R.T.: -0.002 min
Response: 226185
Conc: 407.91 ng/ml



#22 AR-1248-2

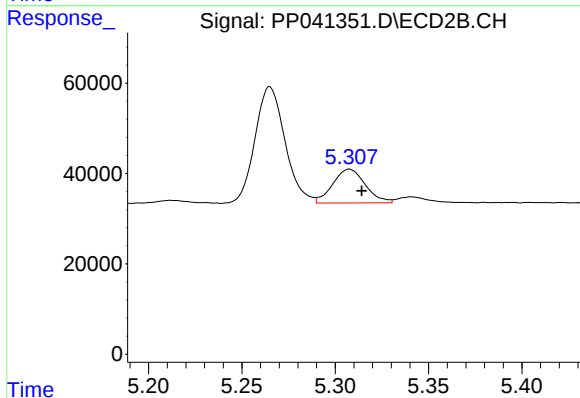
R.T.: 5.265 min
Delta R.T.: -0.006 min
Response: 288845
Conc: 425.75 ng/ml



#23 AR-1248-3

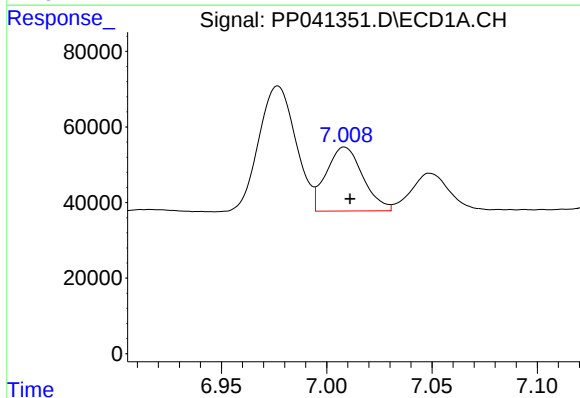
R.T.: 6.580 min
Delta R.T.: -0.002 min
Response: 132723
Conc: 197.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



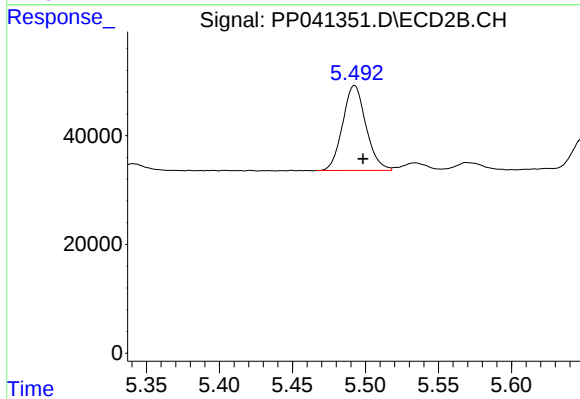
#23 AR-1248-3

R.T.: 5.308 min
Delta R.T.: -0.007 min
Response: 90915
Conc: 130.29 ng/ml



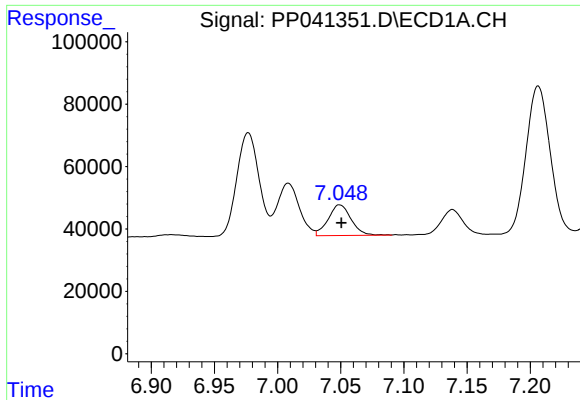
#24 AR-1248-4

R.T.: 7.008 min
Delta R.T.: -0.003 min
Response: 204992
Conc: 274.76 ng/ml



#24 AR-1248-4

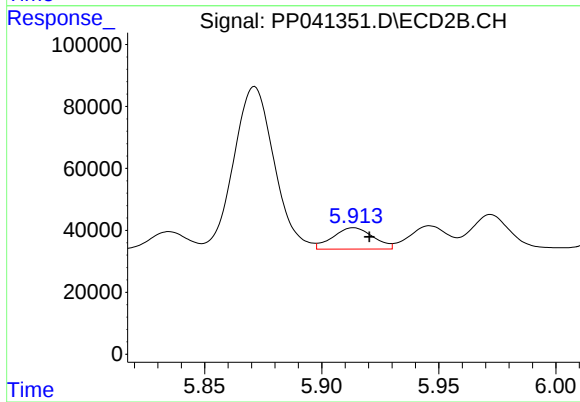
R.T.: 5.493 min
Delta R.T.: -0.006 min
Response: 173594
Conc: 216.82 ng/ml



#25 AR-1248-5

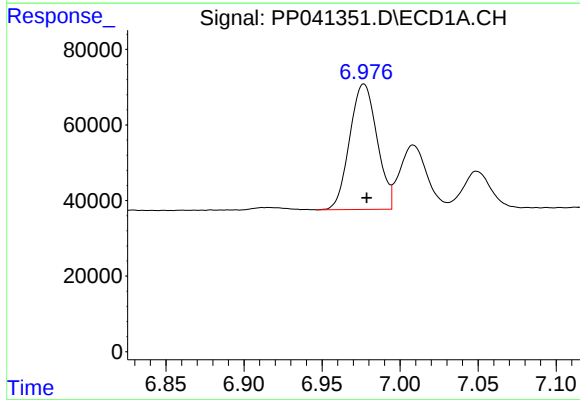
R.T.: 7.049 min
Delta R.T.: -0.002 min
Response: 123466
Conc: 163.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



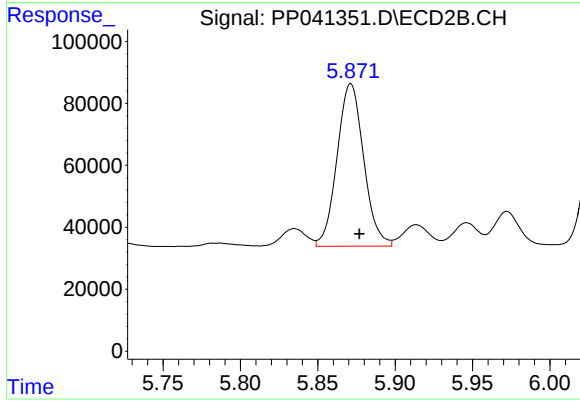
#25 AR-1248-5

R.T.: 5.914 min
Delta R.T.: -0.007 min
Response: 82768
Conc: 114.33 ng/ml



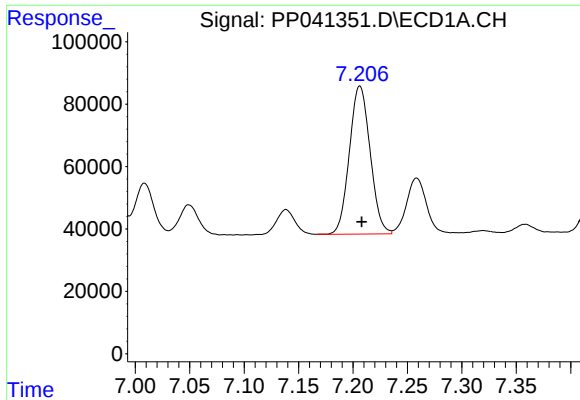
#26 AR-1254-1

R.T.: 6.977 min
Delta R.T.: -0.002 min
Response: 404832
Conc: 524.21 ng/ml



#26 AR-1254-1

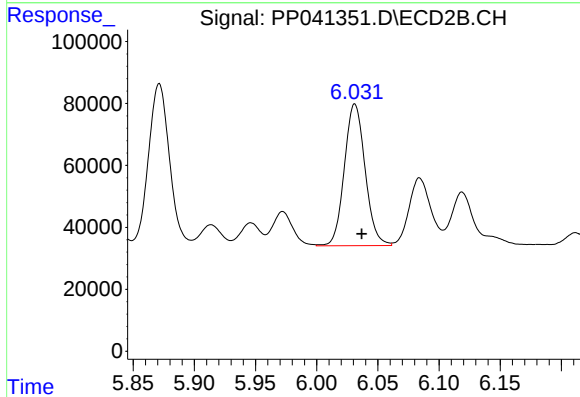
R.T.: 5.871 min
Delta R.T.: -0.006 min
Response: 628222
Conc: 551.69 ng/ml



#27 AR-1254-2

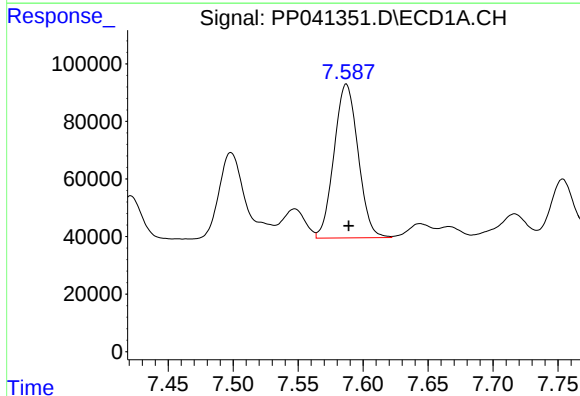
R.T.: 7.206 min
Delta R.T.: -0.002 min
Response: 631435
Conc: 510.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



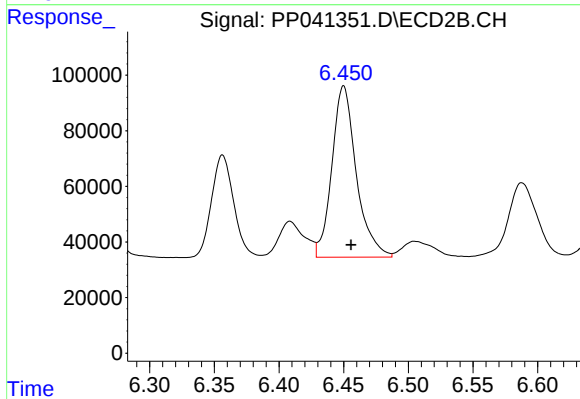
#27 AR-1254-2

R.T.: 6.031 min
Delta R.T.: -0.006 min
Response: 541183
Conc: 551.92 ng/ml



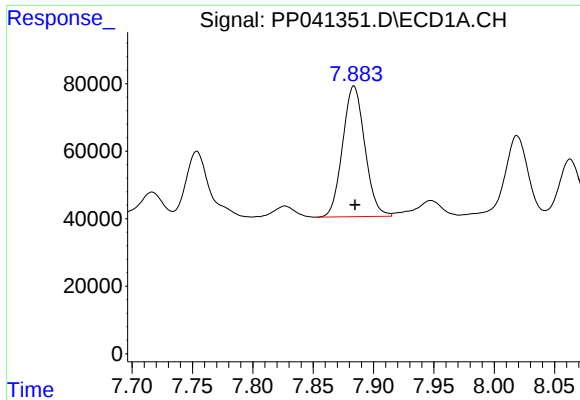
#28 AR-1254-3

R.T.: 7.587 min
Delta R.T.: -0.002 min
Response: 688648
Conc: 514.28 ng/ml



#28 AR-1254-3

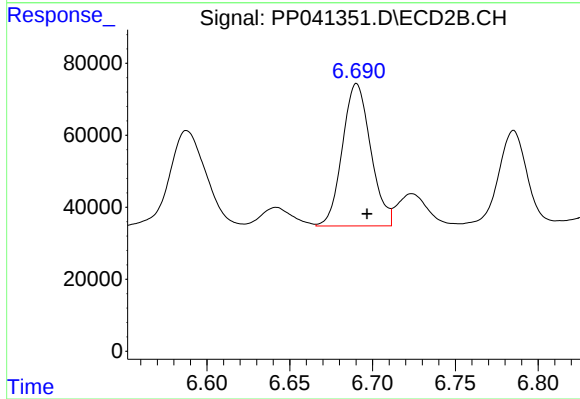
R.T.: 6.450 min
Delta R.T.: -0.006 min
Response: 809407
Conc: 559.57 ng/ml



#29 AR-1254-4

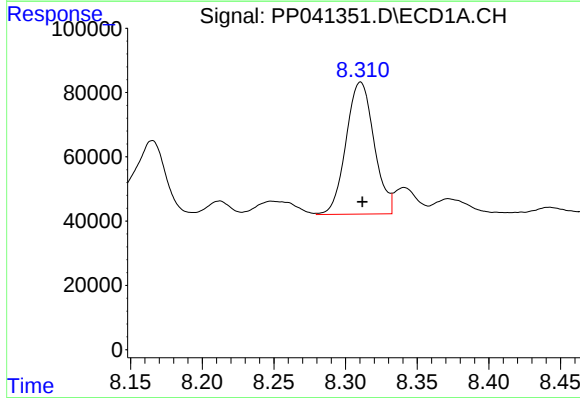
R.T.: 7.884 min
Delta R.T.: 0.000 min
Response: 495790
Conc: 519.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



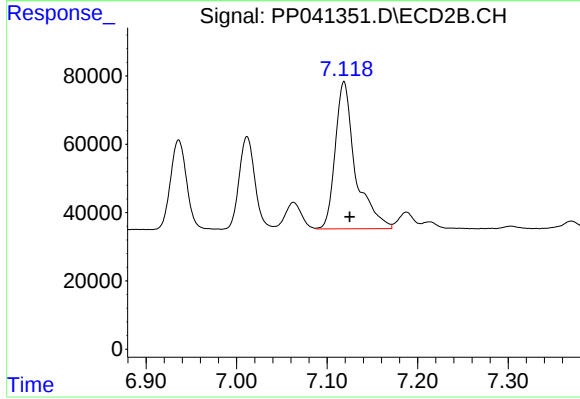
#29 AR-1254-4

R.T.: 6.690 min
Delta R.T.: -0.006 min
Response: 470397
Conc: 567.09 ng/ml



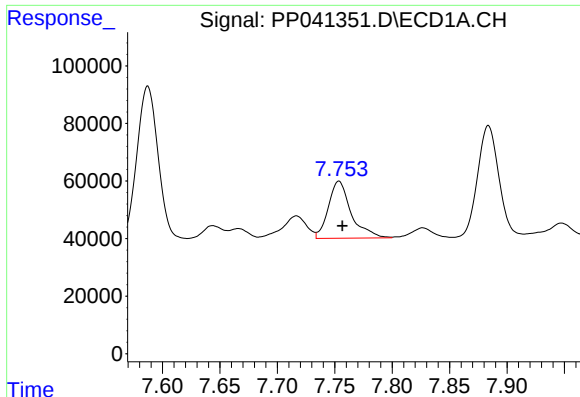
#30 AR-1254-5

R.T.: 8.310 min
Delta R.T.: -0.001 min
Response: 558665
Conc: 525.60 ng/ml



#30 AR-1254-5

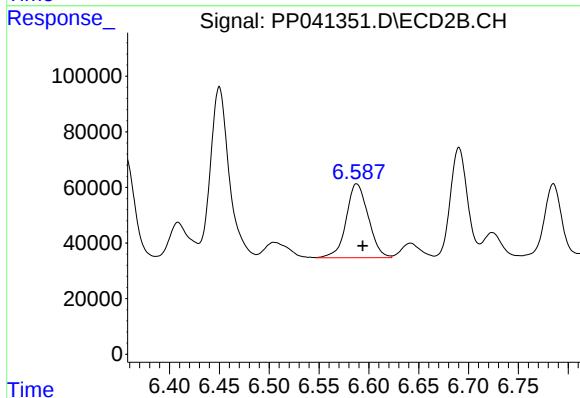
R.T.: 7.119 min
Delta R.T.: -0.006 min
Response: 668619
Conc: 573.60 ng/ml



#31 AR-1260-1

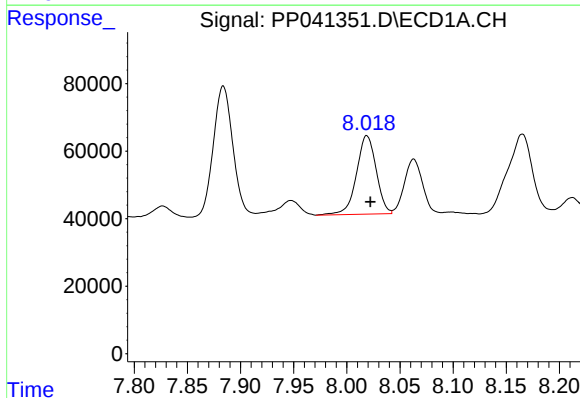
R.T.: 7.754 min
Delta R.T.: -0.003 min
Response: 274280
Conc: 278.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



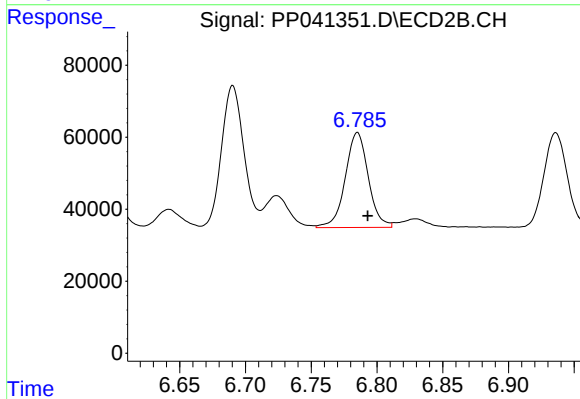
#31 AR-1260-1

R.T.: 6.588 min
Delta R.T.: -0.006 min
Response: 410447
Conc: 428.74 ng/ml



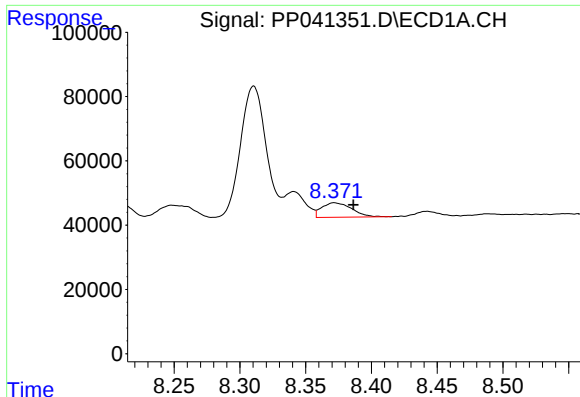
#32 AR-1260-2

R.T.: 8.019 min
Delta R.T.: -0.003 min
Response: 300348
Conc: 254.15 ng/ml



#32 AR-1260-2

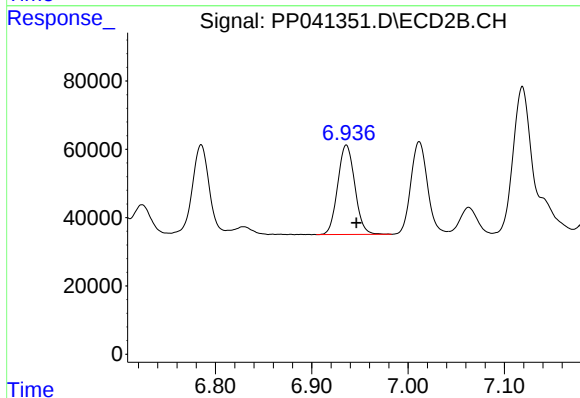
R.T.: 6.785 min
Delta R.T.: -0.008 min
Response: 321717
Conc: 296.51 ng/ml



#33 AR-1260-3

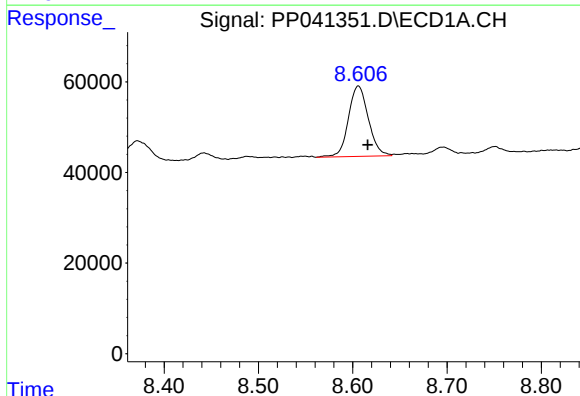
R.T.: 8.372 min
Delta R.T.: -0.014 min
Response: 71517
Conc: 78.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



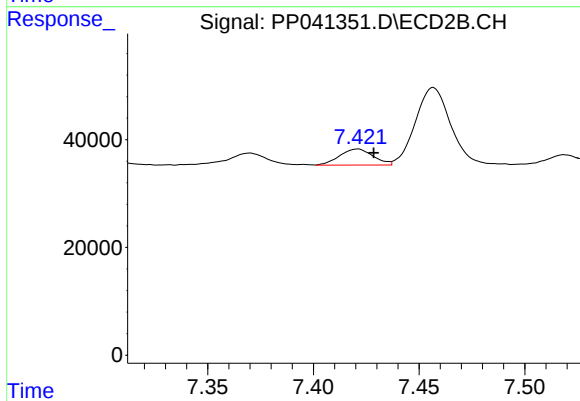
#33 AR-1260-3

R.T.: 6.936 min
Delta R.T.: -0.010 min
Response: 322657
Conc: 321.57 ng/ml



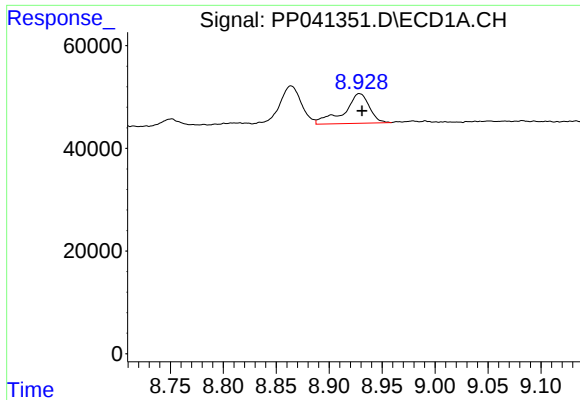
#34 AR-1260-4

R.T.: 8.606 min
Delta R.T.: -0.010 min
Response: 228017
Conc: 211.03 ng/ml



#34 AR-1260-4

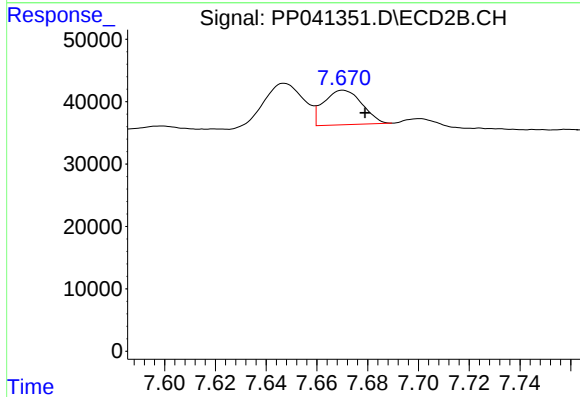
R.T.: 7.421 min
Delta R.T.: -0.008 min
Response: 33092
Conc: 40.35 ng/ml



#35 AR-1260-5

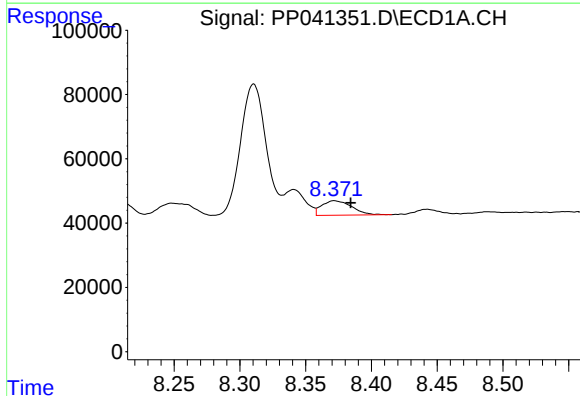
R.T.: 8.929 min
Delta R.T.: -0.002 min
Response: 96162
Conc: 46.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



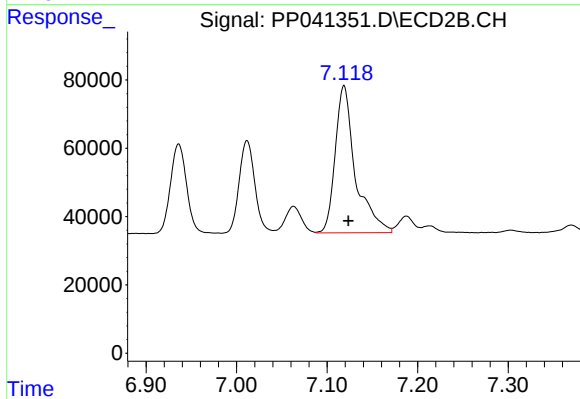
#35 AR-1260-5

R.T.: 7.670 min
Delta R.T.: -0.009 min
Response: 58200
Conc: 33.35 ng/ml



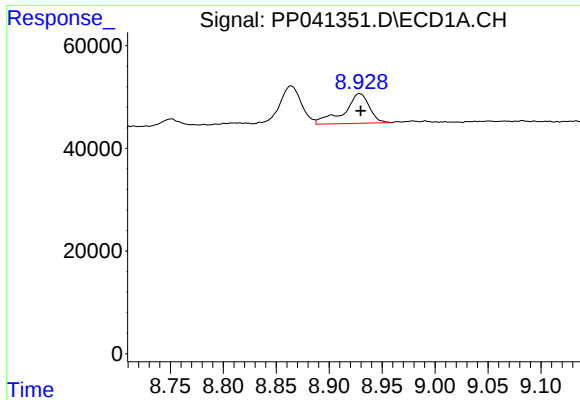
#36 AR-1262-1

R.T.: 8.372 min
Delta R.T.: -0.013 min
Response: 71517
Conc: 59.86 ng/ml



#36 AR-1262-1

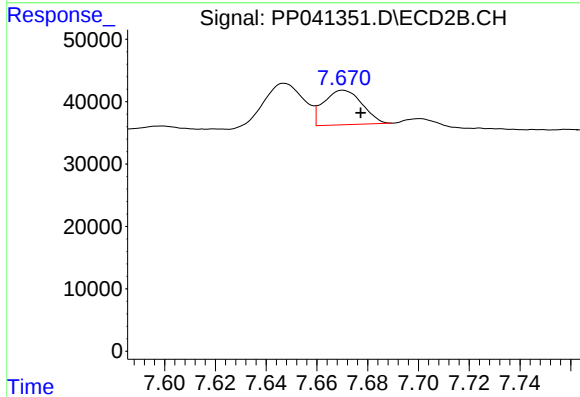
R.T.: 7.119 min
Delta R.T.: -0.005 min
Response: 668619
Conc: 1128.76 ng/ml



#37 AR-1262-2

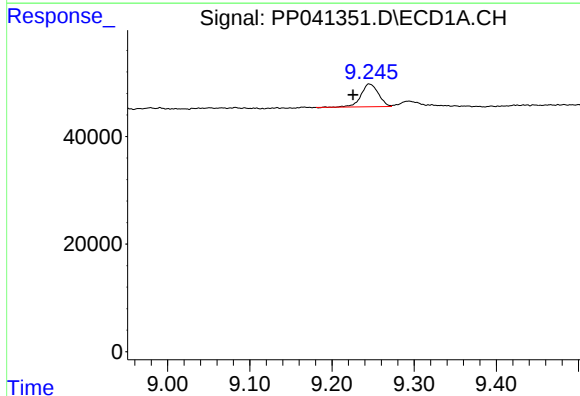
R.T.: 8.929 min
Delta R.T.: -0.001 min
Response: 96162
Conc: 45.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



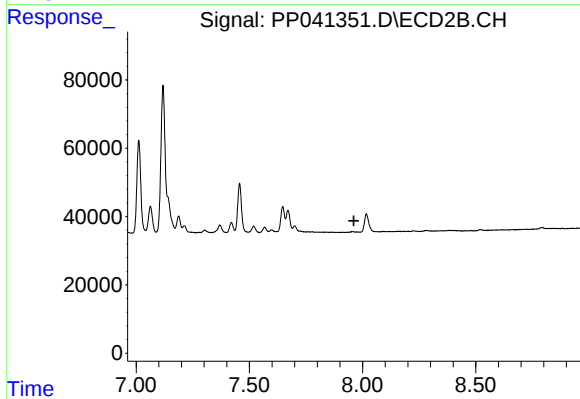
#37 AR-1262-2

R.T.: 7.670 min
Delta R.T.: -0.007 min
Response: 58200
Conc: 35.16 ng/ml



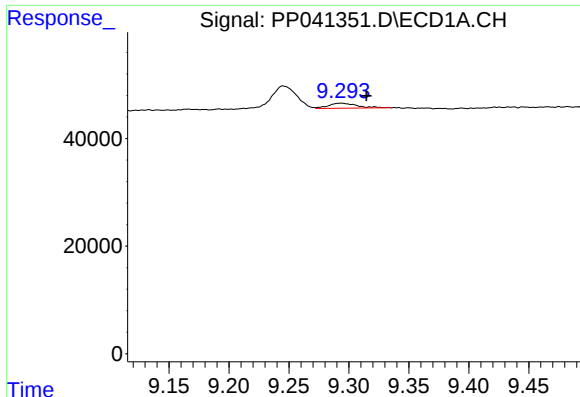
#38 AR-1262-3

R.T.: 9.245 min
Delta R.T.: 0.020 min
Response: 61984
Conc: 61.41 ng/ml



#38 AR-1262-3

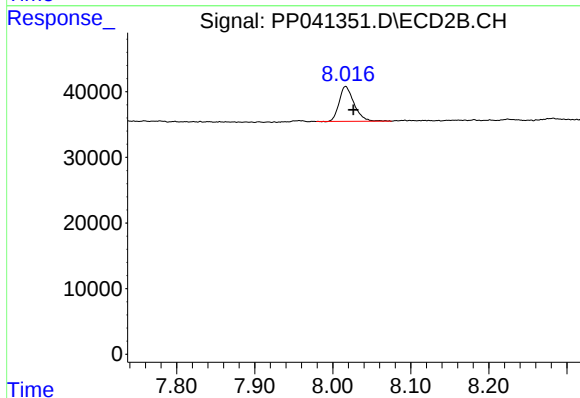
R.T.: 0.000 min
Exp R.T. : 7.962 min
Response: 0
Conc: N.D.



#39 AR-1262-4

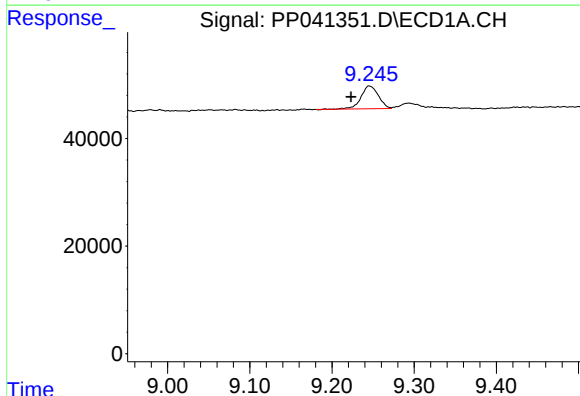
R.T.: 9.293 min
Delta R.T.: -0.021 min
Response: 15437
Conc: 23.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



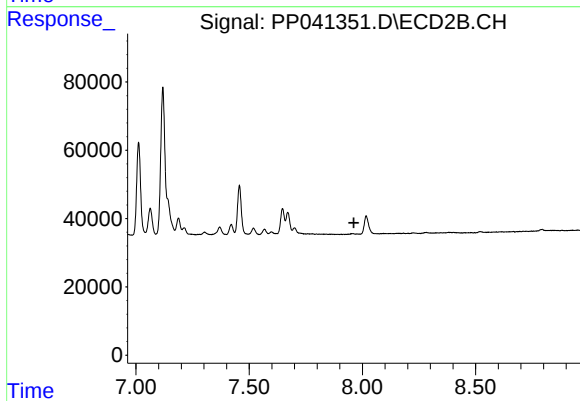
#39 AR-1262-4

R.T.: 8.017 min
Delta R.T.: -0.010 min
Response: 71002
Conc: 55.22 ng/ml



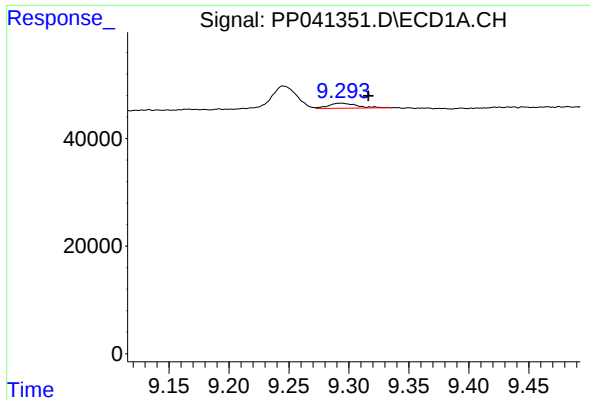
#41 AR-1268-1

R.T.: 9.245 min
Delta R.T.: 0.022 min
Response: 61984
Conc: 22.78 ng/ml



#41 AR-1268-1

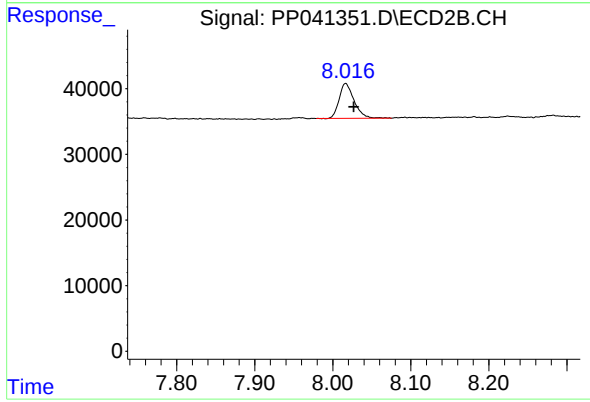
R.T.: 0.000 min
Exp R.T. : 7.962 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 9.293 min
Delta R.T.: -0.023 min
Response: 15437
Conc: 6.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



#42 AR-1268-2

R.T.: 8.017 min
Delta R.T.: -0.011 min
Response: 71002
Conc: 37.26 ng/ml