

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121621\
 Data File : PP042011.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Dec 2021 6:34
 Operator : AJ\MA
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 99 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 16 06:37:51 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 16 06:21:48 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...	4.929	4.069	652751	1193087	50.591	48.633
2)	SA Decachlor...	10.920	9.430	655544	1009859	49.744	50.227
Target Compounds							
3)	L1 AR-1016-1	6.236	5.340	144520	365345	353.483	354.216
4)	L1 AR-1016-2	6.260	5.361	209274	485857	346.806	347.200
5)	L1 AR-1016-3	6.326	5.555	132951	273601	351.277	352.039
6)	L1 AR-1016-4	6.431	5.606	108313	207588	353.884	341.883
7)	L1 AR-1016-5	6.748	5.838	112104	291650	379.939	364.782
8)	L2 AR-1221-1	5.164	4.331	20302	34304	137.376	125.317
9)	L2 AR-1221-2	5.270	4.431	26521	57995	251.836	267.933
10)	L2 AR-1221-3	5.354	4.522	90632	206443	280.358	282.631
11)	L3 AR-1232-1	5.354	4.522	90632	206443	351.019	339.489
12)	L3 AR-1232-2	5.942	5.361	118647	485857	874.446	862.642
13)	L3 AR-1232-3	6.260	5.555	209274	273601	882.304	892.865
14)	L3 AR-1232-4	6.431	5.651	108313	269593	910.633	1025.726
15)	L3 AR-1232-5	6.534	5.838	86415	291650	1106.260	1037.115
16)	L4 AR-1242-1	6.236	5.340	144520	365345	483.491	476.098
17)	L4 AR-1242-2	6.260	5.361	209274	485857	473.689	474.470
18)	L4 AR-1242-3	6.326	5.555	132951	273601	489.235	474.121
19)	L4 AR-1242-4	6.431	5.651	108313	269593	473.451	487.850
20)	L4 AR-1242-5	7.214	6.219	112070	335501	479.852	478.991
21)	L5 AR-1248-1	6.236	5.340	144520	365345	648.790	660.679
22)	L5 AR-1248-2	6.534	5.606	86415	207588	273.828	270.480
23)	L5 AR-1248-3	6.748	5.651	112104	269593	296.633	331.940
24)	L5 AR-1248-4	7.174	5.838	105942	291650	264.023	303.863
25)	L5 AR-1248-5	7.214	6.262	112070	282012	279.573	292.765
26)	L6 AR-1254-1	7.145	6.219	82921	335501	180.800	232.596 #
27)	L6 AR-1254-2	7.378	6.379	107022	86828	144.904	68.928 #
28)	L6 AR-1254-3	7.756	6.804	47283	111969	60.517	57.284
29)	L6 AR-1254-4	8.051	7.043	52062	75494	90.965	64.504 #
30)	L6 AR-1254-5	8.483	7.476	16493	20004	26.188	12.712 #
31)	L7 AR-1260-1	7.926	6.953	6657	42230	11.301	32.897 #
32)	L7 AR-1260-2	8.195	7.144	18280	43450	26.865	28.605
33)	L7 AR-1260-3	0.000	7.295	0	19735	N.D.	14.180 #
34)	L7 AR-1260-4	8.796	0.000	1827	0	2.895	N.D. #
36)	L8 AR-1262-1	0.000	7.476	0	20004	N.D.	25.081 #
39)	L8 AR-1262-4	9.505	0.000	1951	0	4.616	N.D. #
42)	L9 AR-1268-2	9.505	0.000	1951	0	1.361	N.D. #
43)	L9 AR-1268-3	9.747	0.000	6822	0	5.264	N.D. #
45)	L9 AR-1268-5	10.576	0.000	4571	0	1.103	N.D. #

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Misc :
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QLast Update : Thu Dec 16 06:21:48 2021
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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

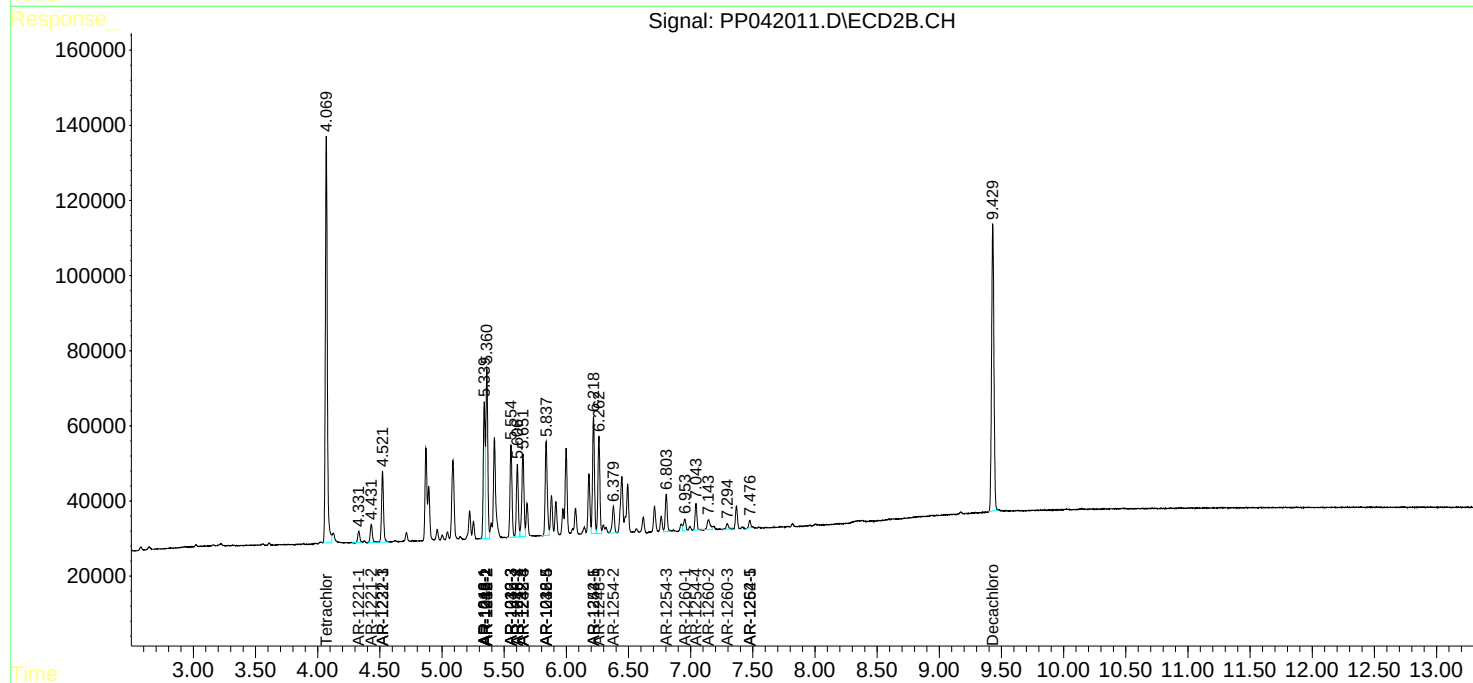
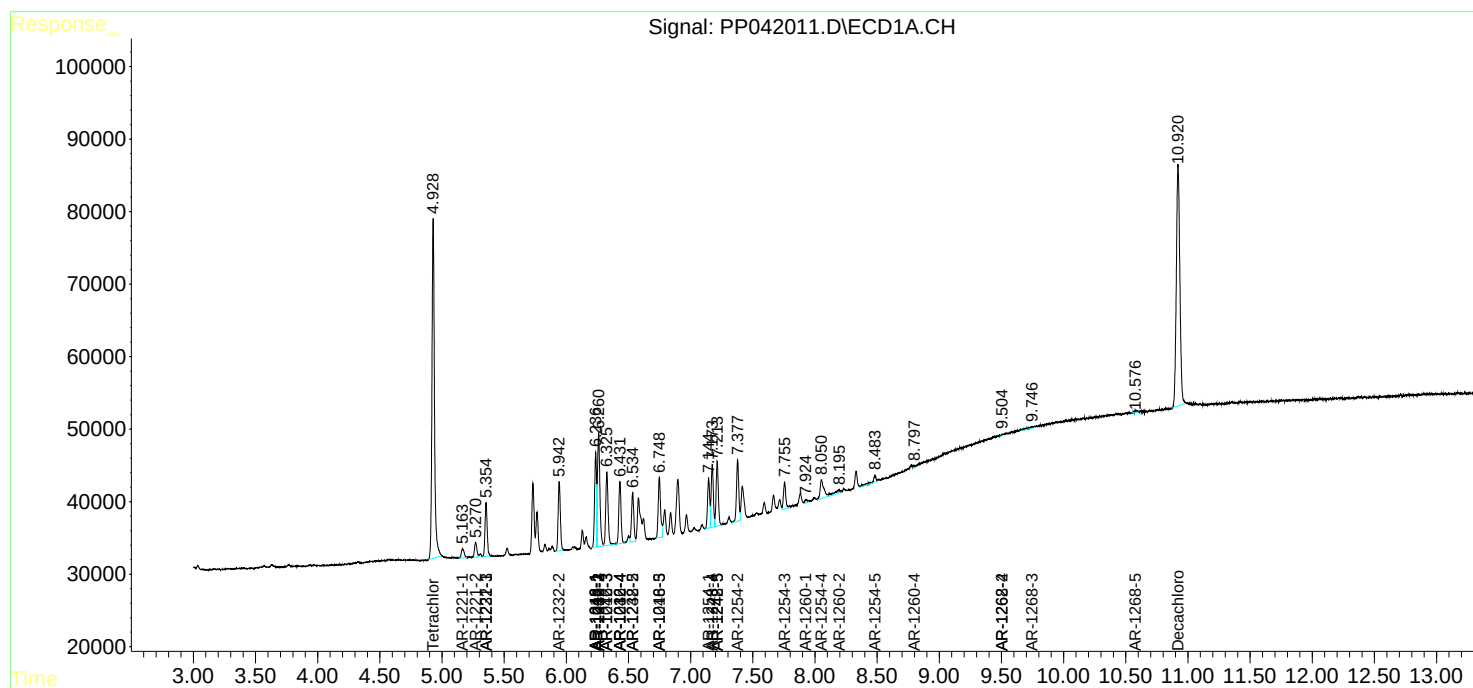
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

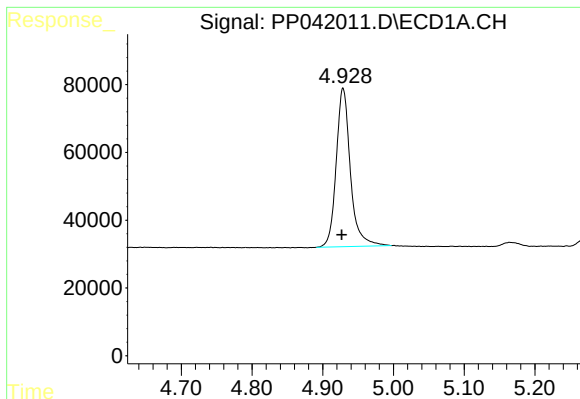
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121621\
Data File : PP042011.D
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Sample : AR1242CCC500
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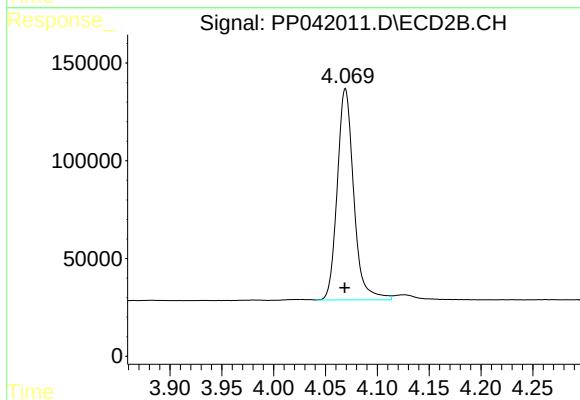




#1 Tetrachloro-m-xylene

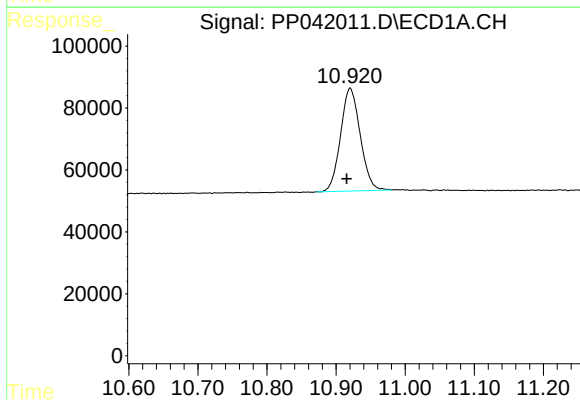
R.T.: 4.929 min
Delta R.T.: 0.002 min
Response: 652751
Conc: 50.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



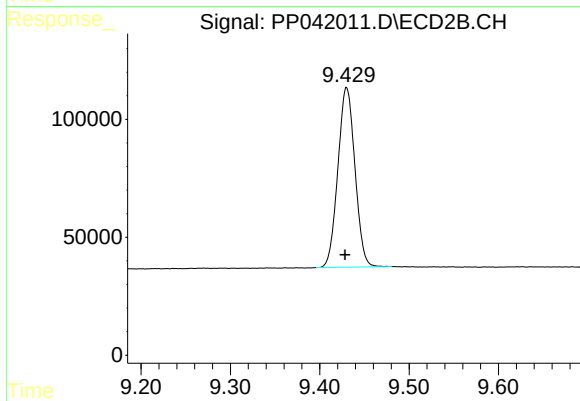
#1 Tetrachloro-m-xylene

R.T.: 4.069 min
Delta R.T.: 0.000 min
Response: 1193087
Conc: 48.63 ng/ml



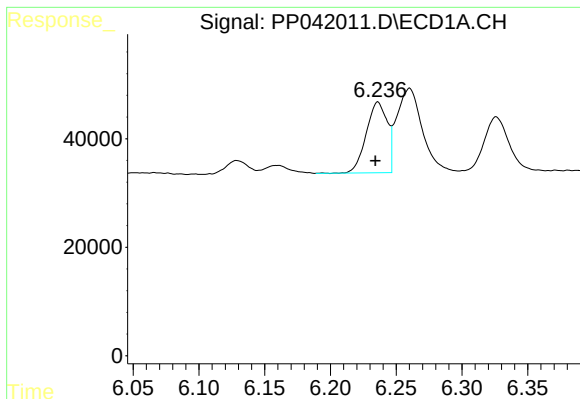
#2 Decachlorobiphenyl

R.T.: 10.920 min
Delta R.T.: 0.005 min
Response: 655544
Conc: 49.74 ng/ml



#2 Decachlorobiphenyl

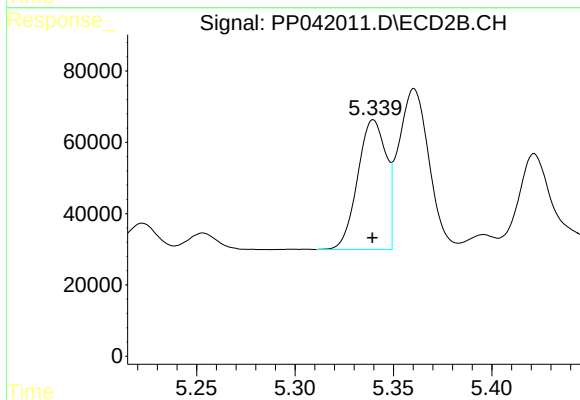
R.T.: 9.430 min
Delta R.T.: 0.002 min
Response: 1009859
Conc: 50.23 ng/ml



#3 AR-1016-1

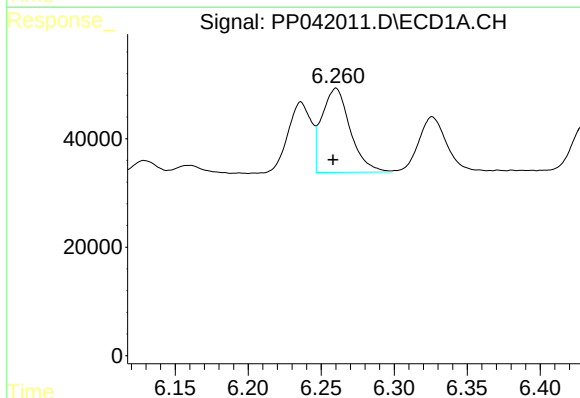
R.T.: 6.236 min
Delta R.T.: 0.002 min
Response: 144520
Conc: 353.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



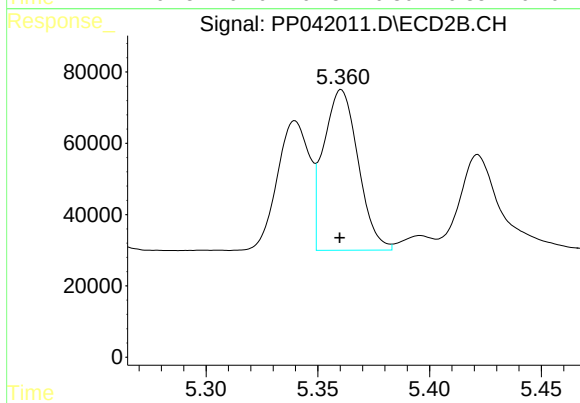
#3 AR-1016-1

R.T.: 5.340 min
Delta R.T.: 0.000 min
Response: 365345
Conc: 354.22 ng/ml



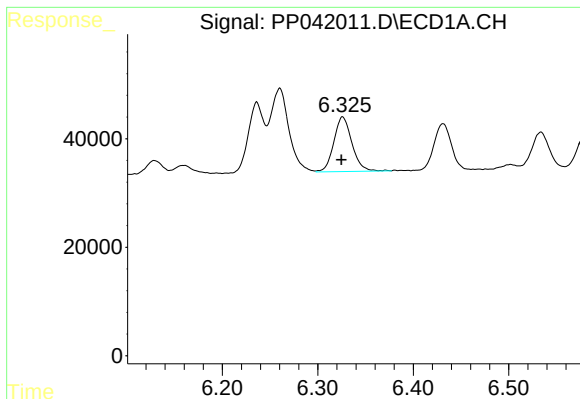
#4 AR-1016-2

R.T.: 6.260 min
Delta R.T.: 0.002 min
Response: 209274
Conc: 346.81 ng/ml



#4 AR-1016-2

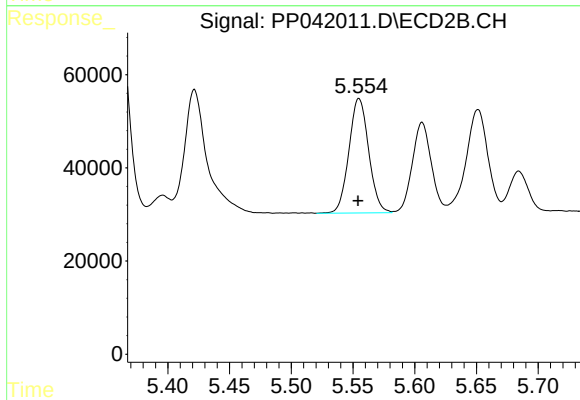
R.T.: 5.361 min
Delta R.T.: 0.000 min
Response: 485857
Conc: 347.20 ng/ml



#5 AR-1016-3

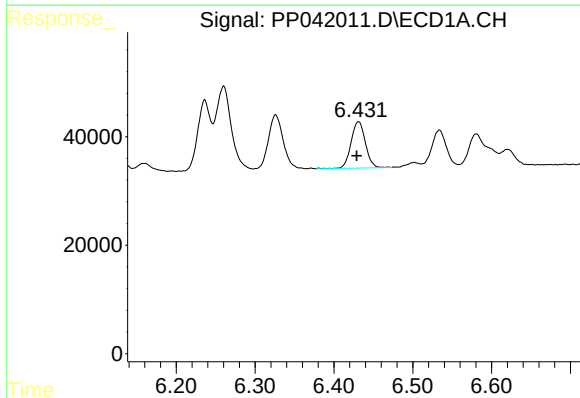
R.T.: 6.326 min
Delta R.T.: 0.002 min
Response: 132951
Conc: 351.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



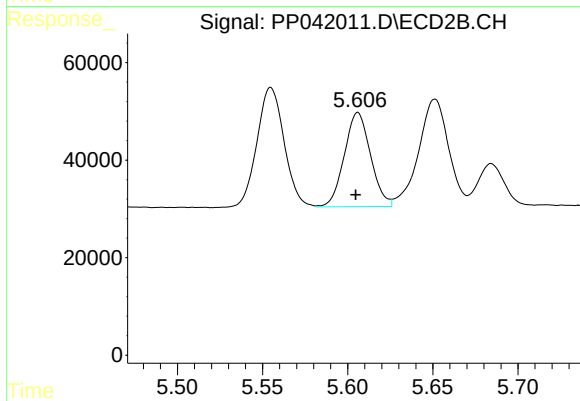
#5 AR-1016-3

R.T.: 5.555 min
Delta R.T.: 0.000 min
Response: 273601
Conc: 352.04 ng/ml



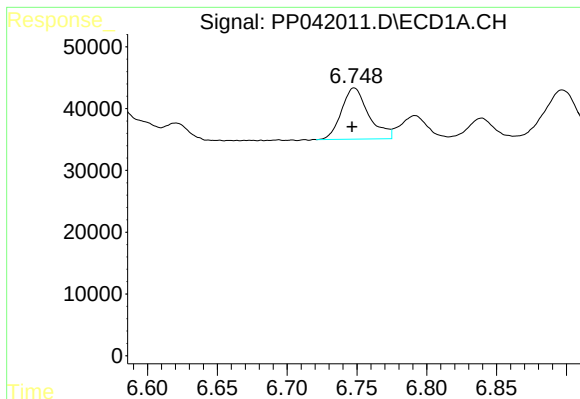
#6 AR-1016-4

R.T.: 6.431 min
Delta R.T.: 0.002 min
Response: 108313
Conc: 353.88 ng/ml



#6 AR-1016-4

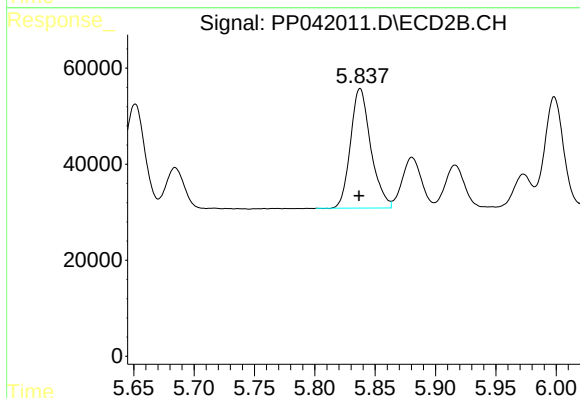
R.T.: 5.606 min
Delta R.T.: 0.001 min
Response: 207588
Conc: 341.88 ng/ml



#7 AR-1016-5

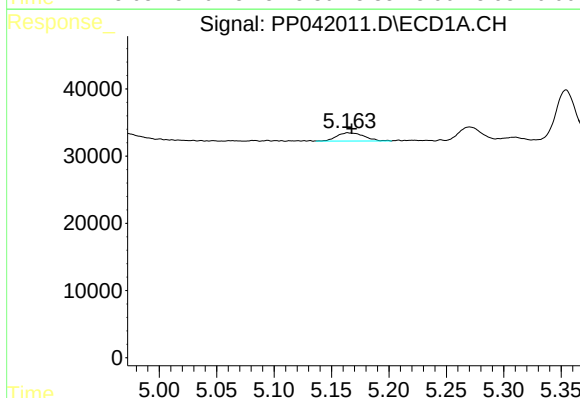
R.T.: 6.748 min
Delta R.T.: 0.002 min
Response: 112104
Conc: 379.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



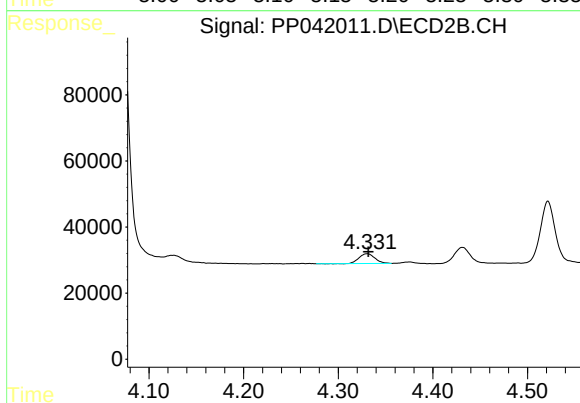
#7 AR-1016-5

R.T.: 5.838 min
Delta R.T.: 0.000 min
Response: 291650
Conc: 364.78 ng/ml



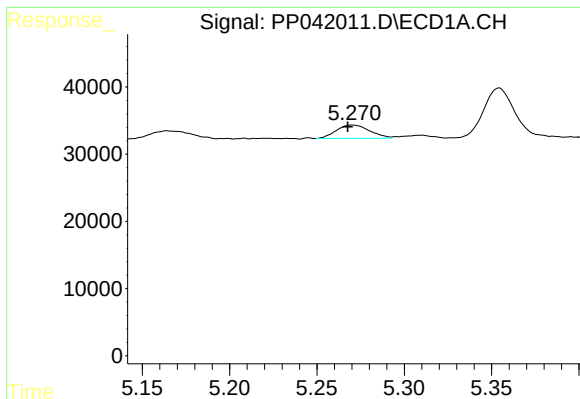
#8 AR-1221-1

R.T.: 5.164 min
Delta R.T.: -0.004 min
Response: 20302
Conc: 137.38 ng/ml



#8 AR-1221-1

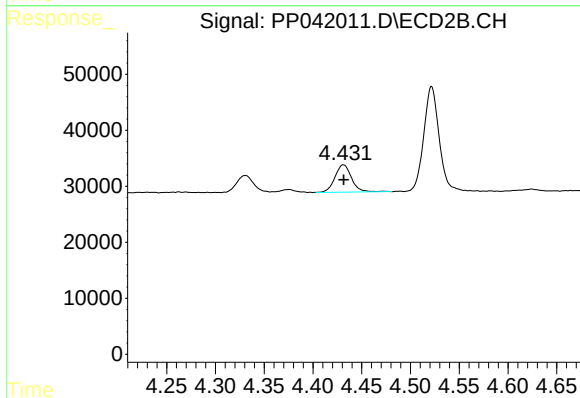
R.T.: 4.331 min
Delta R.T.: 0.000 min
Response: 34304
Conc: 125.32 ng/ml



#9 AR-1221-2

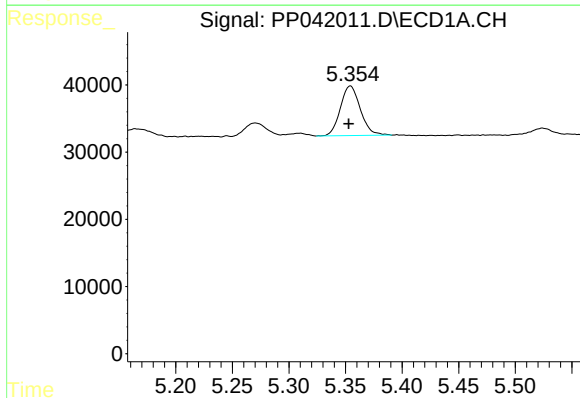
R.T.: 5.270 min
Delta R.T.: 0.003 min
Response: 26521
Conc: 251.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



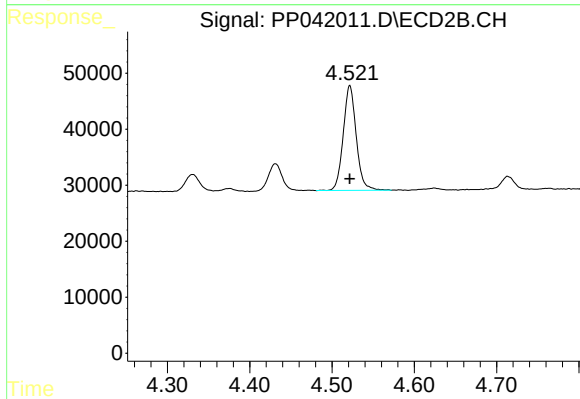
#9 AR-1221-2

R.T.: 4.431 min
Delta R.T.: 0.000 min
Response: 57995
Conc: 267.93 ng/ml



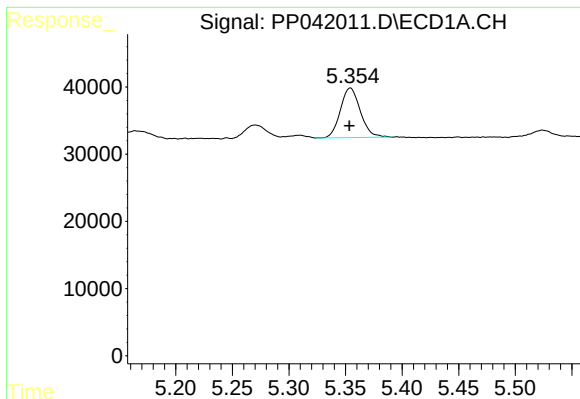
#10 AR-1221-3

R.T.: 5.354 min
Delta R.T.: 0.002 min
Response: 90632
Conc: 280.36 ng/ml



#10 AR-1221-3

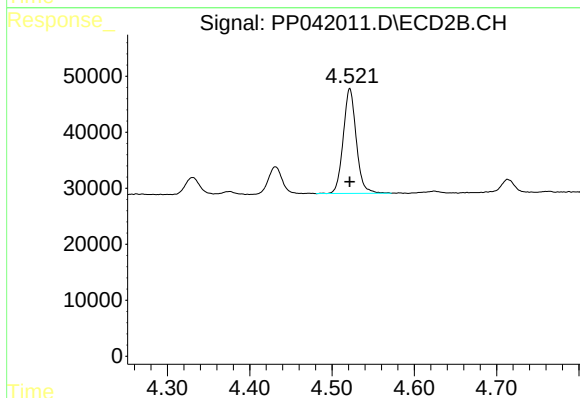
R.T.: 4.522 min
Delta R.T.: 0.000 min
Response: 206443
Conc: 282.63 ng/ml



#11 AR-1232-1

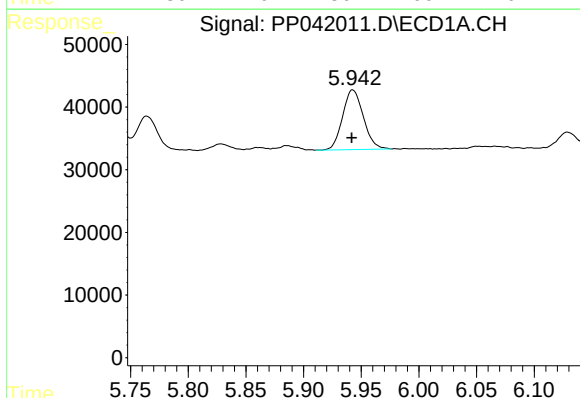
R.T.: 5.354 min
Delta R.T.: 0.001 min
Response: 90632
Conc: 351.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



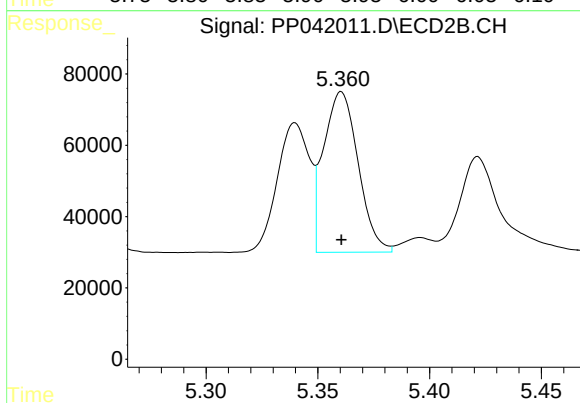
#11 AR-1232-1

R.T.: 4.522 min
Delta R.T.: 0.000 min
Response: 206443
Conc: 339.49 ng/ml



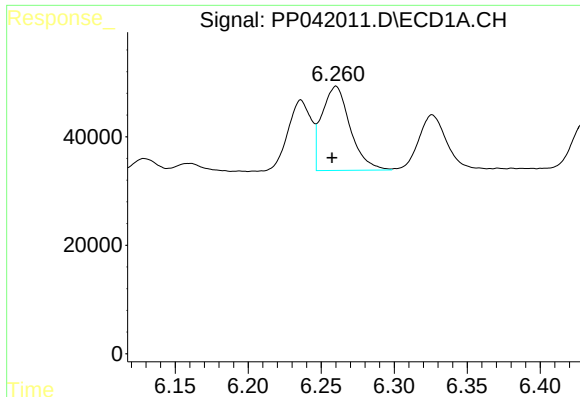
#12 AR-1232-2

R.T.: 5.942 min
Delta R.T.: 0.000 min
Response: 118647
Conc: 874.45 ng/ml



#12 AR-1232-2

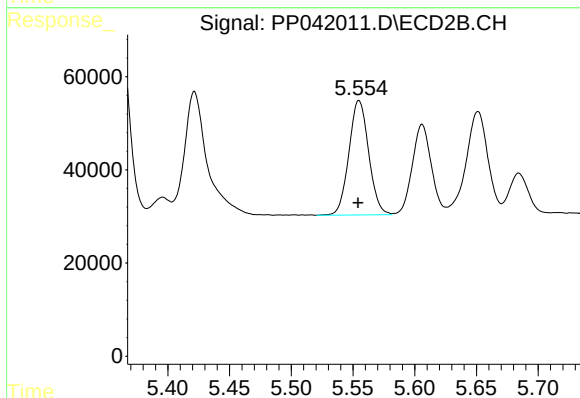
R.T.: 5.361 min
Delta R.T.: 0.000 min
Response: 485857
Conc: 862.64 ng/ml



#13 AR-1232-3

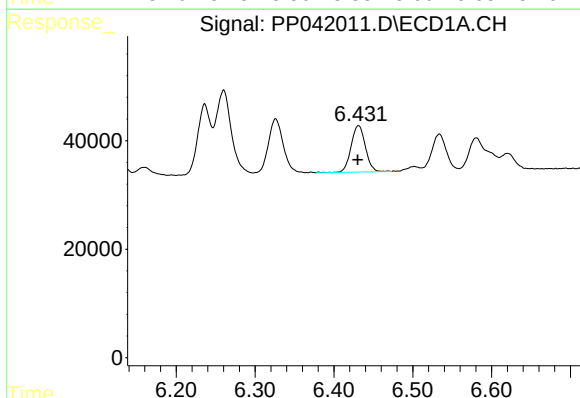
R.T.: 6.260 min
Delta R.T.: 0.003 min
Response: 209274
Conc: 882.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



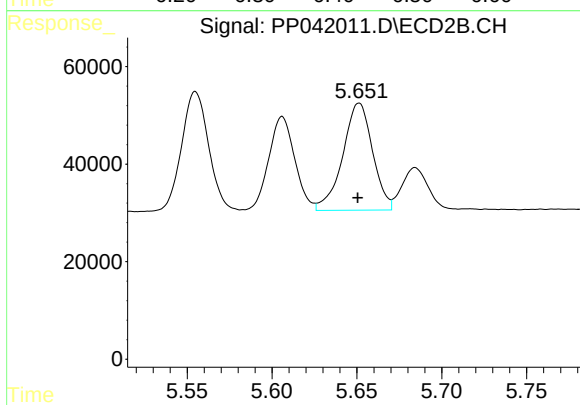
#13 AR-1232-3

R.T.: 5.555 min
Delta R.T.: 0.000 min
Response: 273601
Conc: 892.87 ng/ml



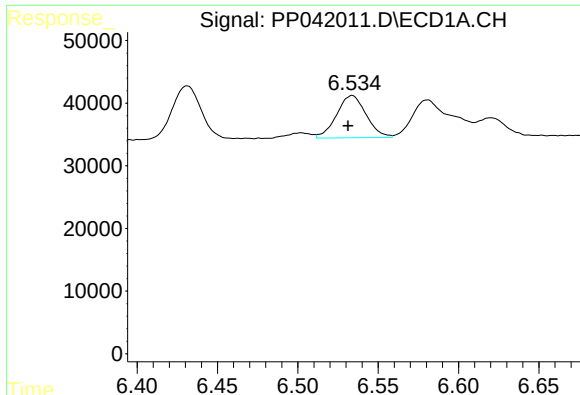
#14 AR-1232-4

R.T.: 6.431 min
Delta R.T.: 0.000 min
Response: 108313
Conc: 910.63 ng/ml



#14 AR-1232-4

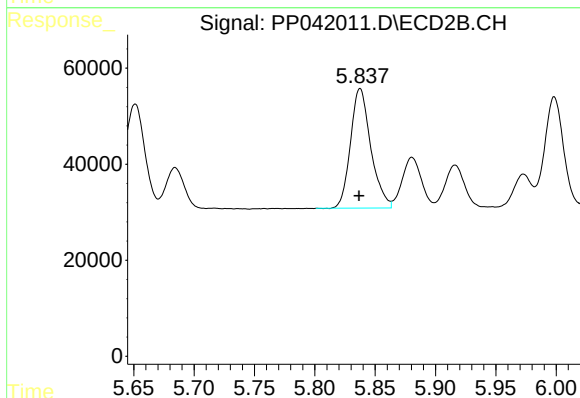
R.T.: 5.651 min
Delta R.T.: 0.000 min
Response: 269593
Conc: 1025.73 ng/ml



#15 AR-1232-5

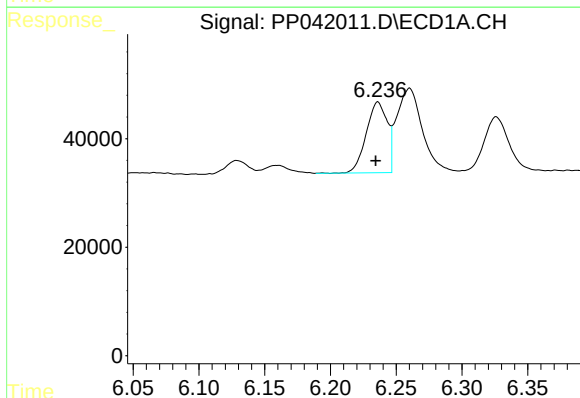
R.T.: 6.534 min
Delta R.T.: 0.002 min
Response: 86415
Conc: 1106.26 ng/ml

Instrument :
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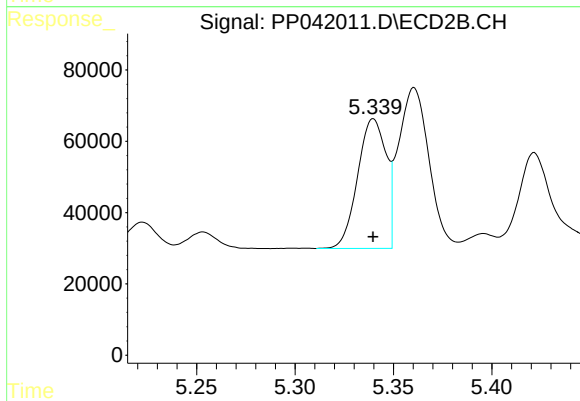
#15 AR-1232-5

R.T.: 5.838 min
Delta R.T.: 0.000 min
Response: 291650
Conc: 1037.11 ng/ml



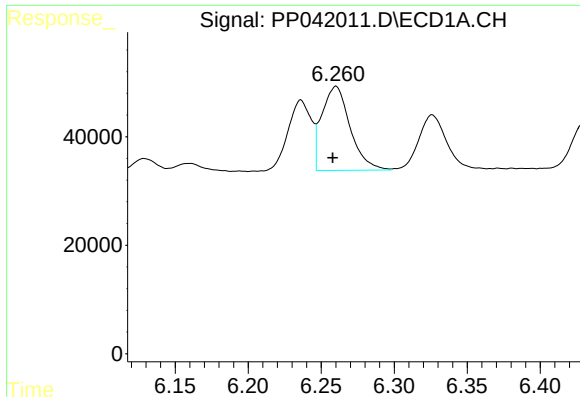
#16 AR-1242-1

R.T.: 6.236 min
Delta R.T.: 0.002 min
Response: 144520
Conc: 483.49 ng/ml



#16 AR-1242-1

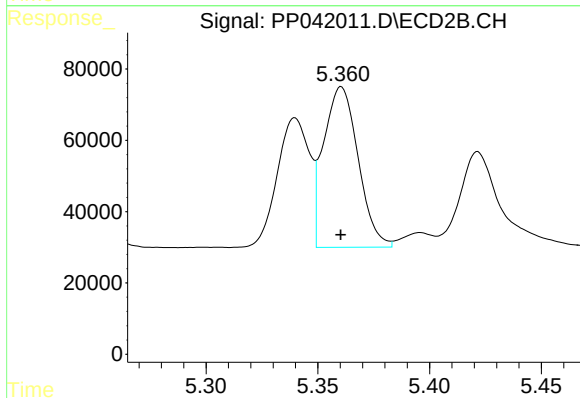
R.T.: 5.340 min
Delta R.T.: 0.000 min
Response: 365345
Conc: 476.10 ng/ml



#17 AR-1242-2

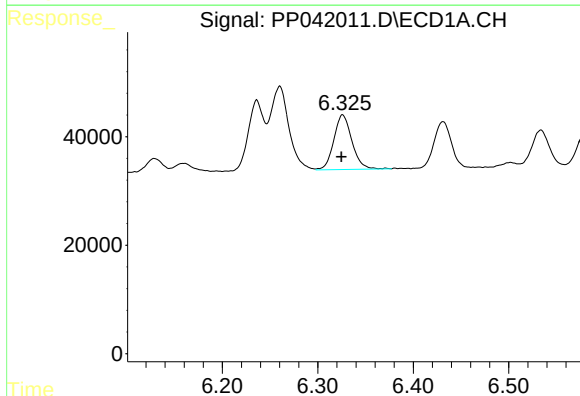
R.T.: 6.260 min
Delta R.T.: 0.002 min
Response: 209274
Conc: 473.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



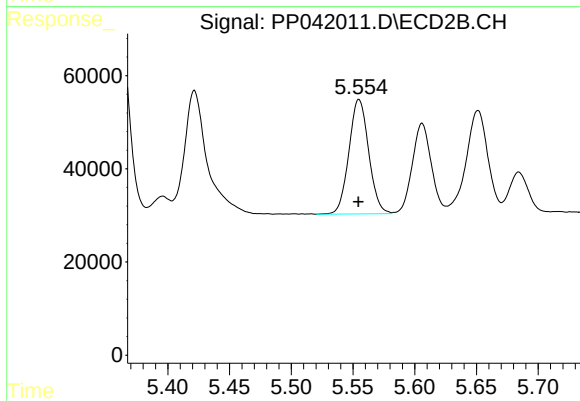
#17 AR-1242-2

R.T.: 5.361 min
Delta R.T.: 0.000 min
Response: 485857
Conc: 474.47 ng/ml



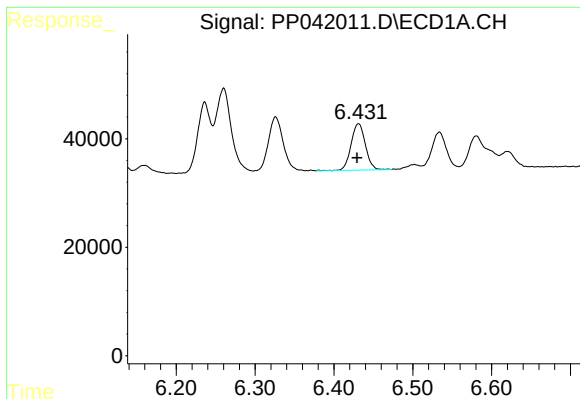
#18 AR-1242-3

R.T.: 6.326 min
Delta R.T.: 0.001 min
Response: 132951
Conc: 489.24 ng/ml



#18 AR-1242-3

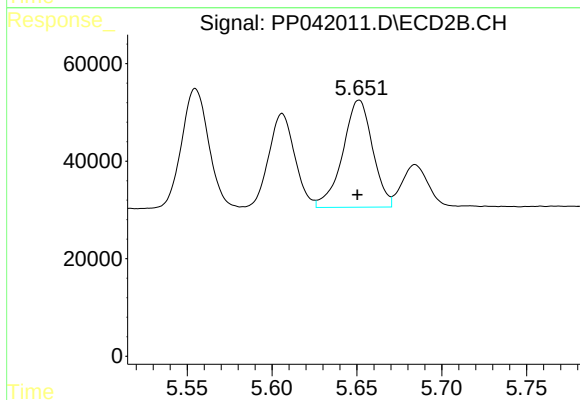
R.T.: 5.555 min
Delta R.T.: 0.000 min
Response: 273601
Conc: 474.12 ng/ml



#19 AR-1242-4

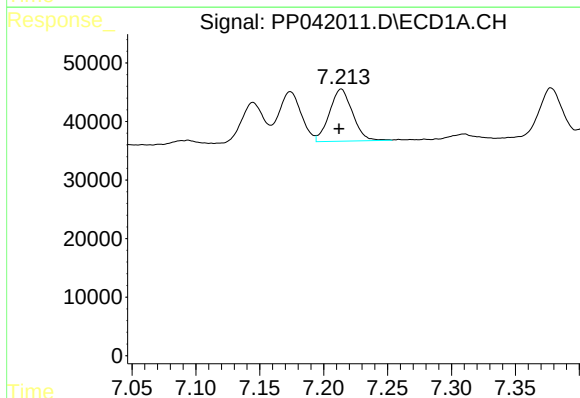
R.T.: 6.431 min
Delta R.T.: 0.002 min
Response: 108313
Conc: 473.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



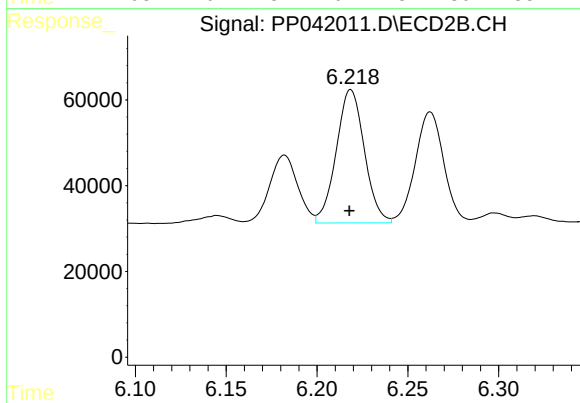
#19 AR-1242-4

R.T.: 5.651 min
Delta R.T.: 0.001 min
Response: 269593
Conc: 487.85 ng/ml



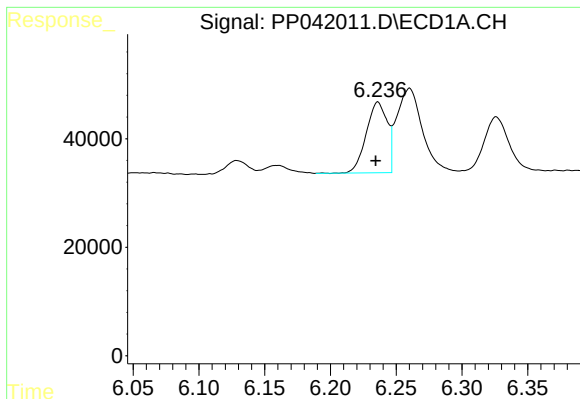
#20 AR-1242-5

R.T.: 7.214 min
Delta R.T.: 0.002 min
Response: 112070
Conc: 479.85 ng/ml



#20 AR-1242-5

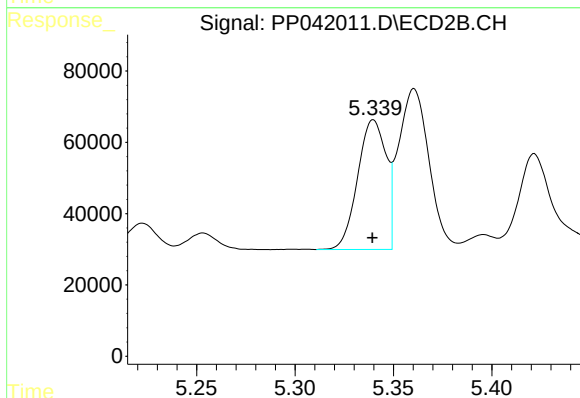
R.T.: 6.219 min
Delta R.T.: 0.000 min
Response: 335501
Conc: 478.99 ng/ml



#21 AR-1248-1

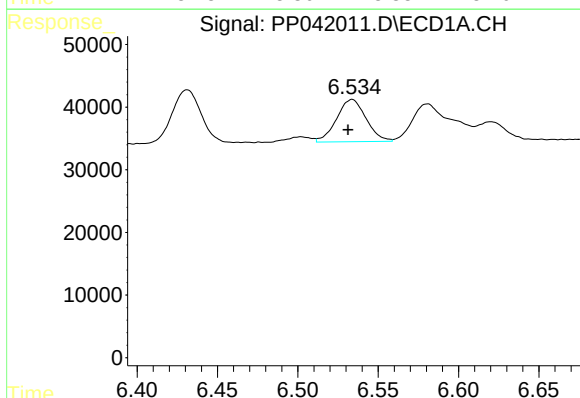
R.T.: 6.236 min
Delta R.T.: 0.002 min
Response: 144520
Conc: 648.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



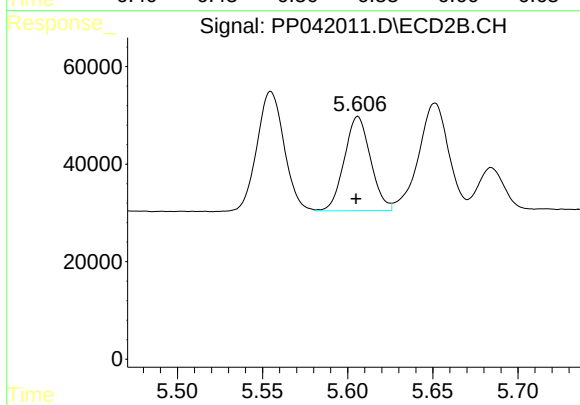
#21 AR-1248-1

R.T.: 5.340 min
Delta R.T.: 0.000 min
Response: 365345
Conc: 660.68 ng/ml



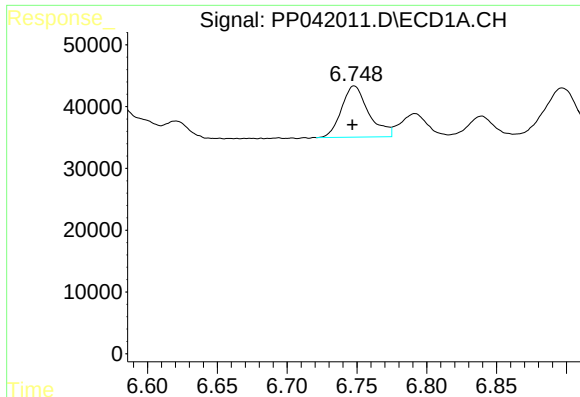
#22 AR-1248-2

R.T.: 6.534 min
Delta R.T.: 0.003 min
Response: 86415
Conc: 273.83 ng/ml



#22 AR-1248-2

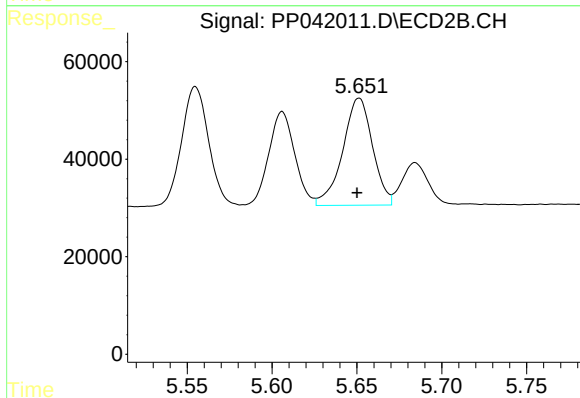
R.T.: 5.606 min
Delta R.T.: 0.001 min
Response: 207588
Conc: 270.48 ng/ml



#23 AR-1248-3

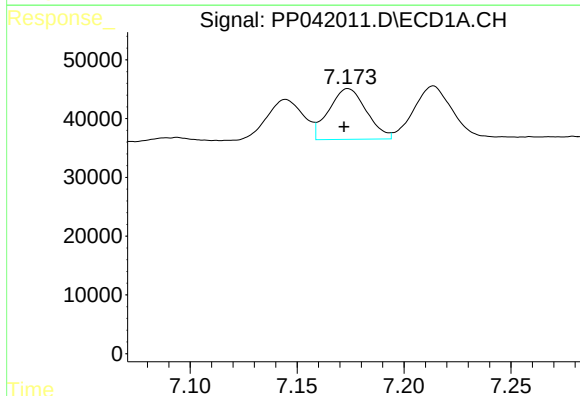
R.T.: 6.748 min
Delta R.T.: 0.001 min
Response: 112104
Conc: 296.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



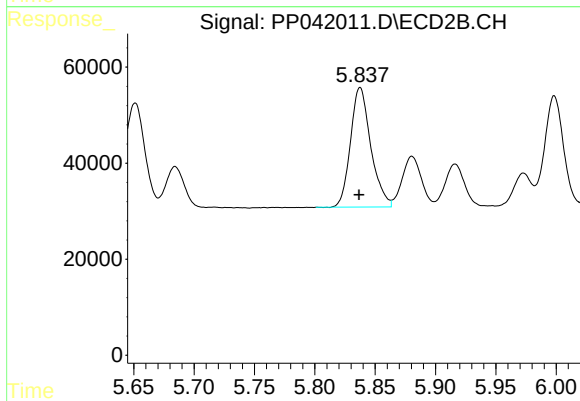
#23 AR-1248-3

R.T.: 5.651 min
Delta R.T.: 0.001 min
Response: 269593
Conc: 331.94 ng/ml



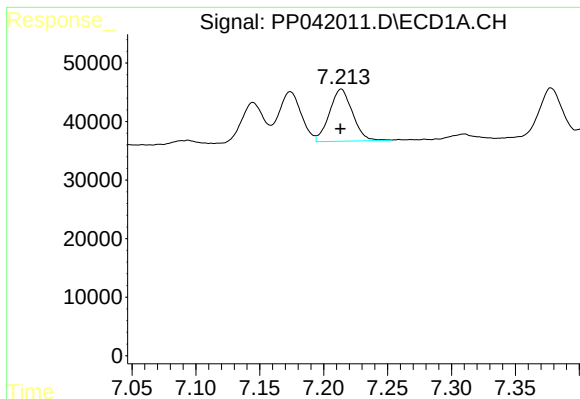
#24 AR-1248-4

R.T.: 7.174 min
Delta R.T.: 0.002 min
Response: 105942
Conc: 264.02 ng/ml



#24 AR-1248-4

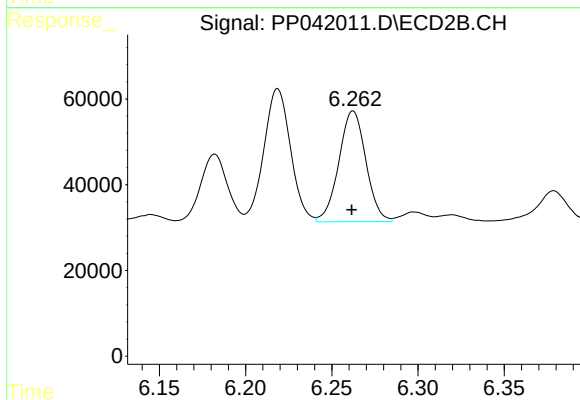
R.T.: 5.838 min
Delta R.T.: 0.000 min
Response: 291650
Conc: 303.86 ng/ml



#25 AR-1248-5

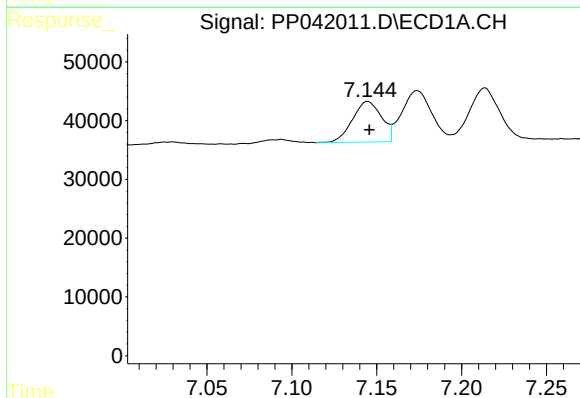
R.T.: 7.214 min
Delta R.T.: 0.000 min
Response: 112070
Conc: 279.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



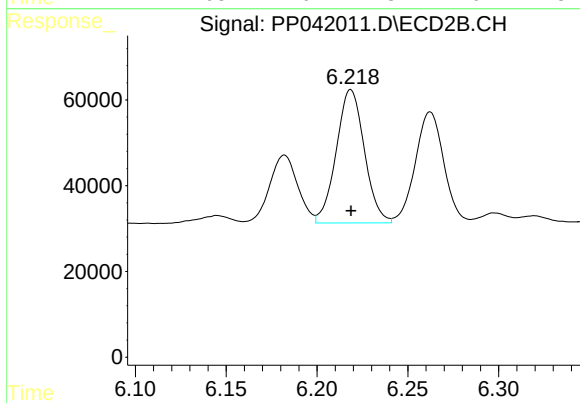
#25 AR-1248-5

R.T.: 6.262 min
Delta R.T.: 0.000 min
Response: 282012
Conc: 292.77 ng/ml



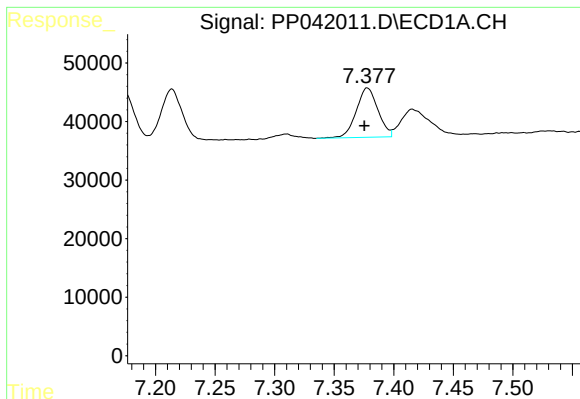
#26 AR-1254-1

R.T.: 7.145 min
Delta R.T.: -0.001 min
Response: 82921
Conc: 180.80 ng/ml



#26 AR-1254-1

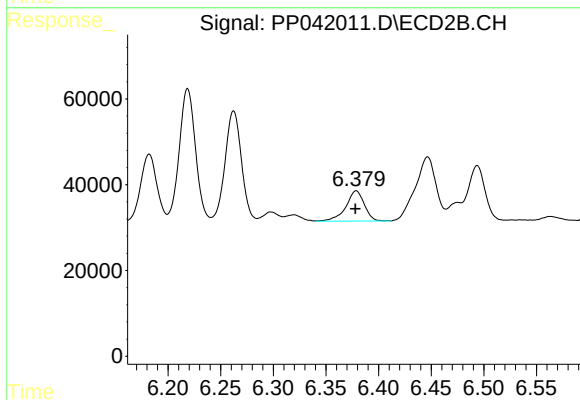
R.T.: 6.219 min
Delta R.T.: 0.000 min
Response: 335501
Conc: 232.60 ng/ml



#27 AR-1254-2

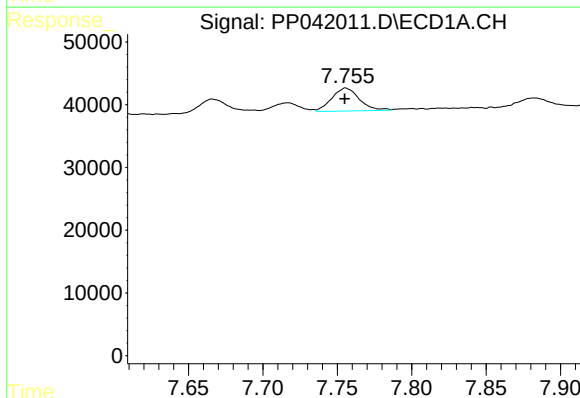
R.T.: 7.378 min
Delta R.T.: 0.003 min
Response: 107022
Conc: 144.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



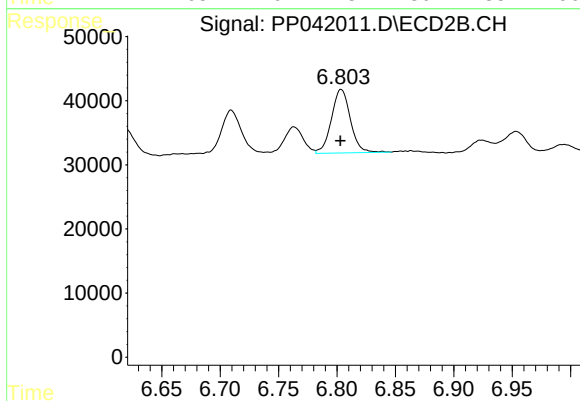
#27 AR-1254-2

R.T.: 6.379 min
Delta R.T.: 0.000 min
Response: 86828
Conc: 68.93 ng/ml



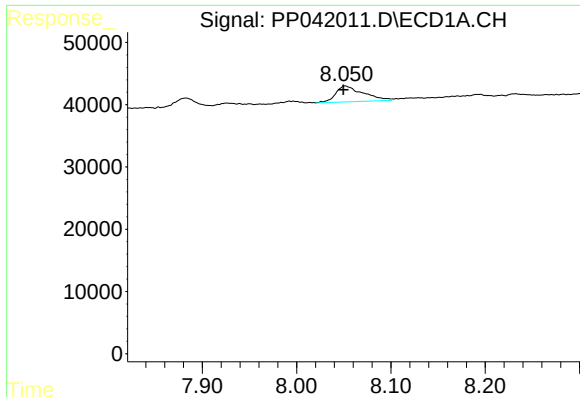
#28 AR-1254-3

R.T.: 7.756 min
Delta R.T.: 0.000 min
Response: 47283
Conc: 60.52 ng/ml



#28 AR-1254-3

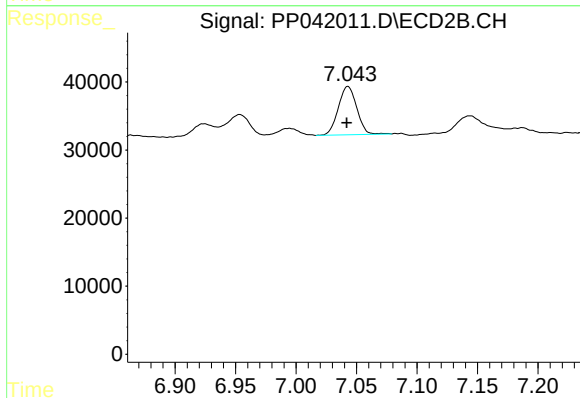
R.T.: 6.804 min
Delta R.T.: 0.000 min
Response: 111969
Conc: 57.28 ng/ml



#29 AR-1254-4

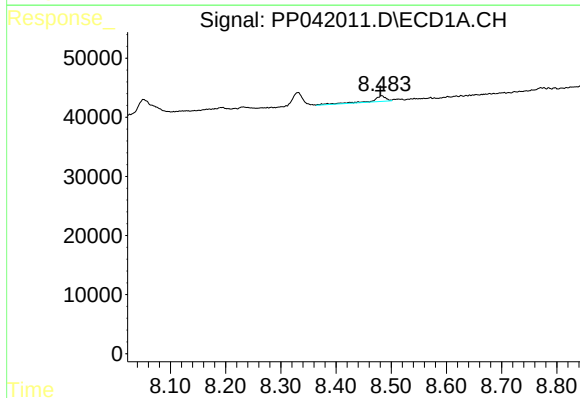
R.T.: 8.051 min
Delta R.T.: 0.002 min
Response: 52062
Conc: 90.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



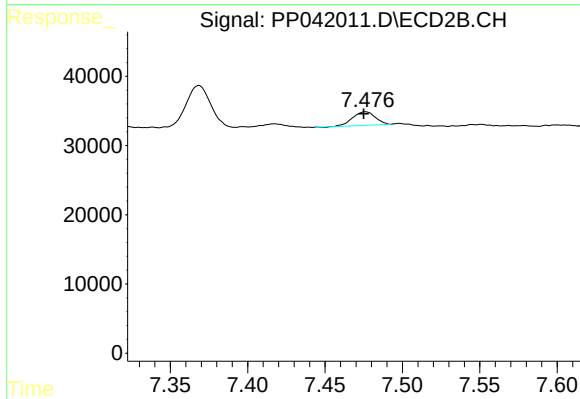
#29 AR-1254-4

R.T.: 7.043 min
Delta R.T.: 0.000 min
Response: 75494
Conc: 64.50 ng/ml



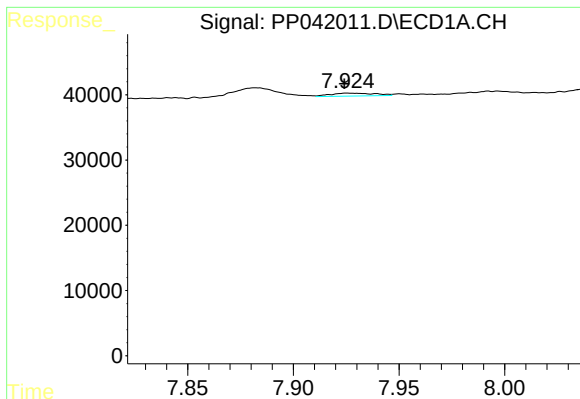
#30 AR-1254-5

R.T.: 8.483 min
Delta R.T.: 0.002 min
Response: 16493
Conc: 26.19 ng/ml



#30 AR-1254-5

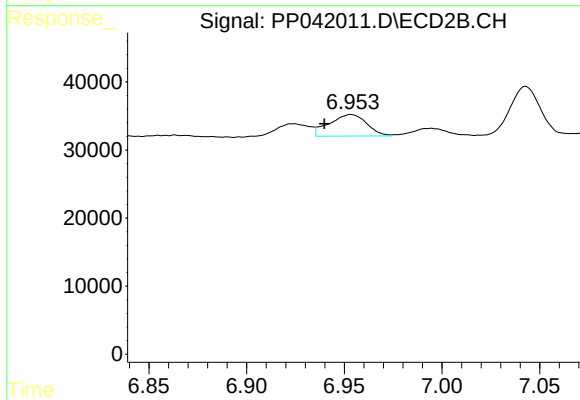
R.T.: 7.476 min
Delta R.T.: 0.001 min
Response: 20004
Conc: 12.71 ng/ml



#31 AR-1260-1

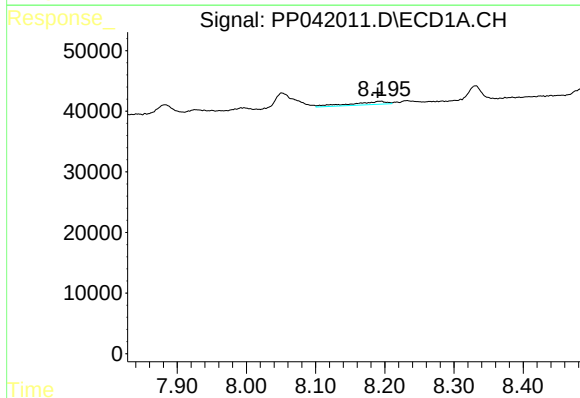
R.T.: 7.926 min
Delta R.T.: 0.002 min
Response: 6657
Conc: 11.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



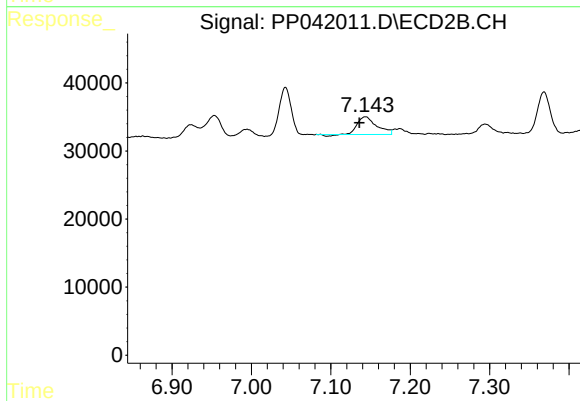
#31 AR-1260-1

R.T.: 6.953 min
Delta R.T.: 0.014 min
Response: 42230
Conc: 32.90 ng/ml



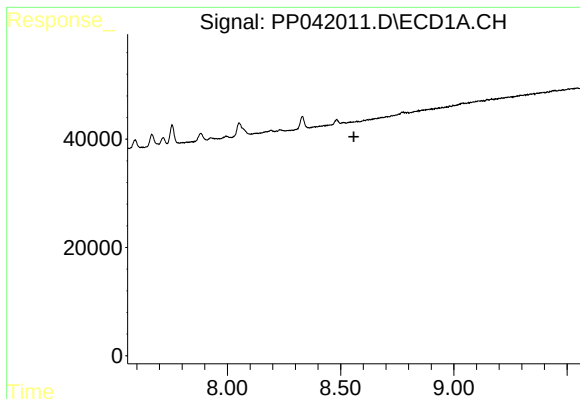
#32 AR-1260-2

R.T.: 8.195 min
Delta R.T.: 0.005 min
Response: 18280
Conc: 26.87 ng/ml



#32 AR-1260-2

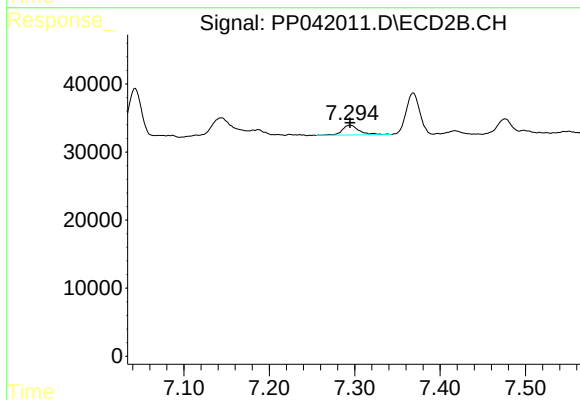
R.T.: 7.144 min
Delta R.T.: 0.008 min
Response: 43450
Conc: 28.61 ng/ml



#33 AR-1260-3

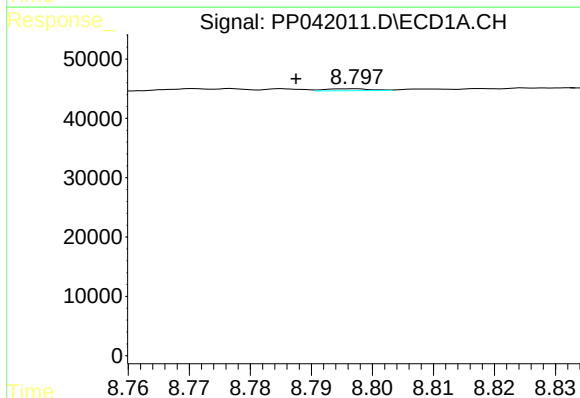
R.T.: 0.000 min
Exp R.T.: 8.558 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



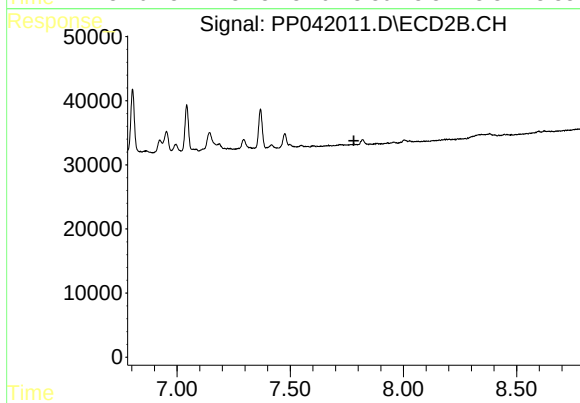
#33 AR-1260-3

R.T.: 7.295 min
Delta R.T.: 0.000 min
Response: 19735
Conc: 14.18 ng/ml



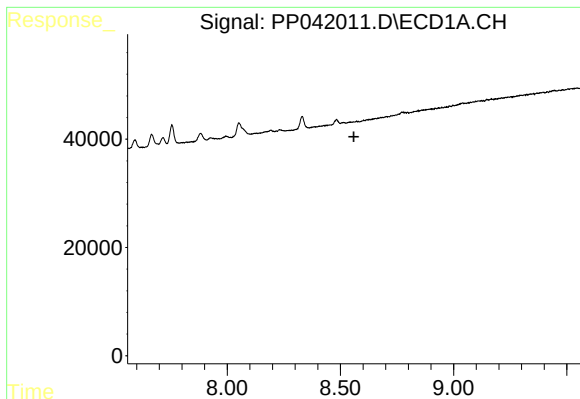
#34 AR-1260-4

R.T.: 8.796 min
Delta R.T.: 0.009 min
Response: 1827
Conc: 2.89 ng/ml



#34 AR-1260-4

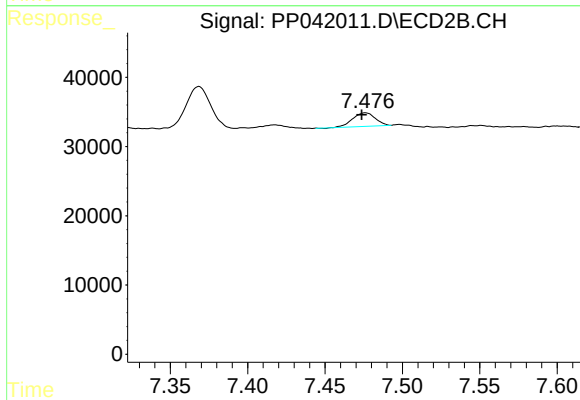
R.T.: 0.000 min
Exp R.T.: 7.781 min
Response: 0
Conc: N.D.



#36 AR-1262-1

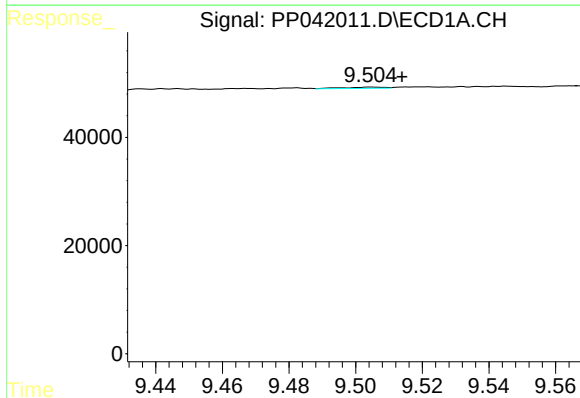
R.T.: 0.000 min
Exp R.T.: 8.559 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



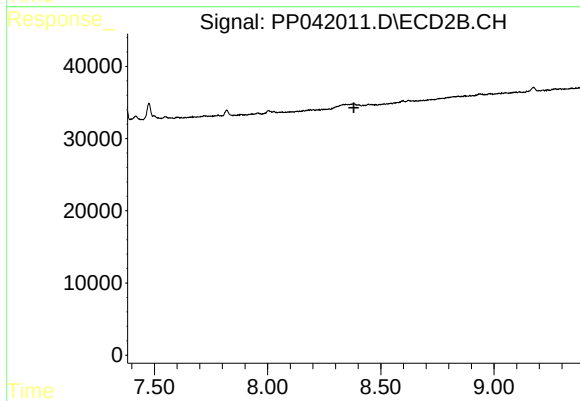
#36 AR-1262-1

R.T.: 7.476 min
Delta R.T.: 0.002 min
Response: 20004
Conc: 25.08 ng/ml



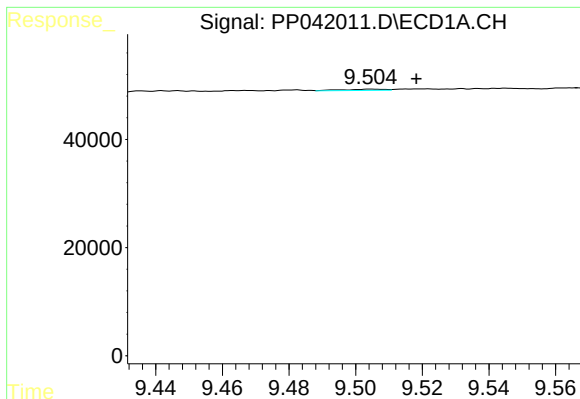
#39 AR-1262-4

R.T.: 9.505 min
Delta R.T.: -0.009 min
Response: 1951
Conc: 4.62 ng/ml



#39 AR-1262-4

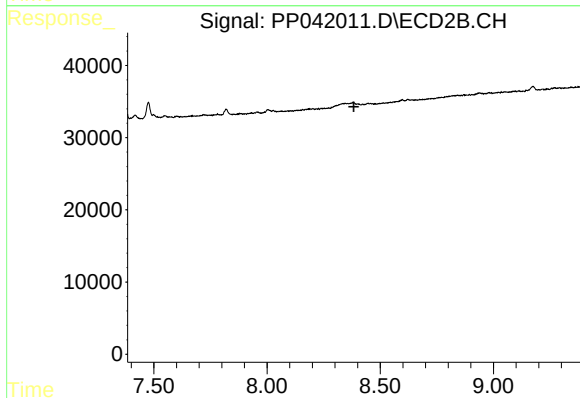
R.T.: 0.000 min
Exp R.T.: 8.381 min
Response: 0
Conc: N.D.



#42 AR-1268-2

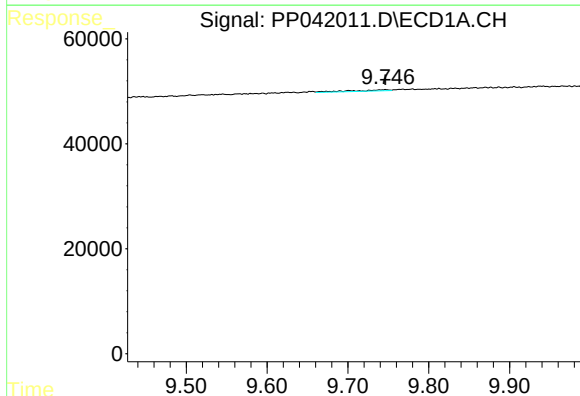
R.T.: 9.505 min
Delta R.T.: -0.013 min
Response: 1951
Conc: 1.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



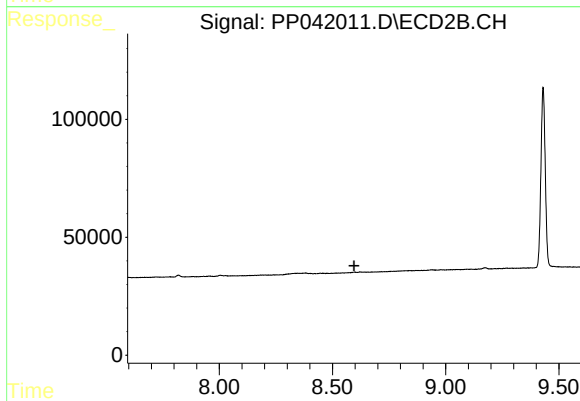
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.384 min
Response: 0
Conc: N.D.



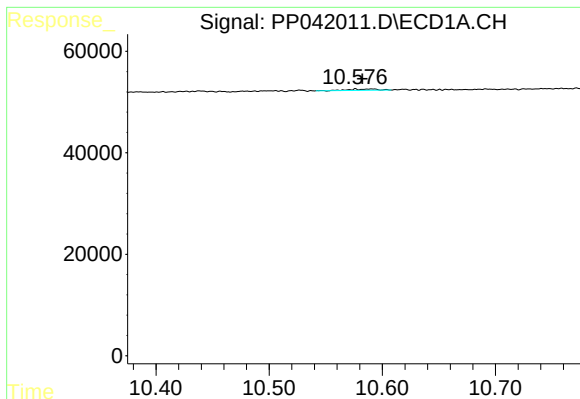
#43 AR-1268-3

R.T.: 9.747 min
Delta R.T.: 0.000 min
Response: 6822
Conc: 5.26 ng/ml



#43 AR-1268-3

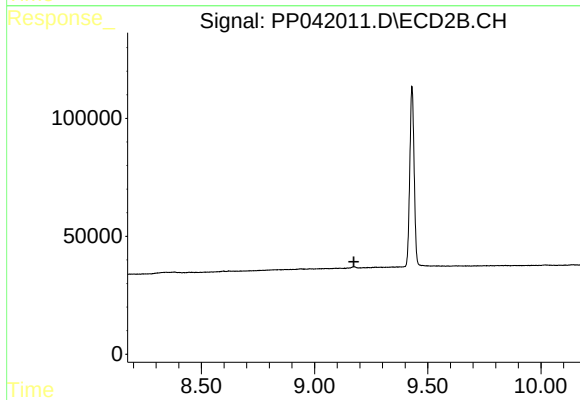
R.T.: 0.000 min
Exp R.T. : 8.595 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.576 min
Delta R.T.: -0.006 min
Response: 4571
Conc: 1.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.174 min
Response: 0
Conc: N.D.