

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011922\
 Data File : PP043091.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Jan 2022 11:35 (#1); 19 Jan 2022 11:34 (#2)
 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: Jan 20 02:45:55 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 13 19:45:07 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

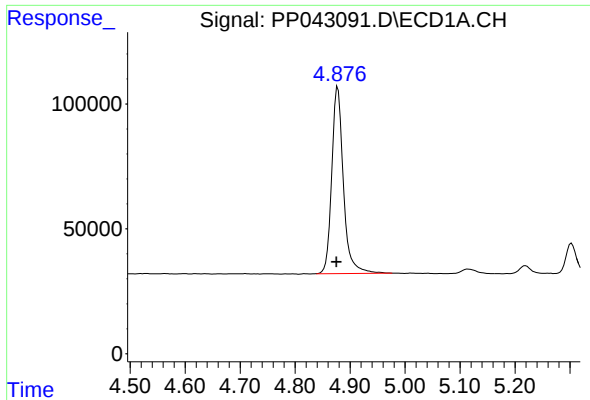
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.878	4.040	1100326	1185890	46.503	47.481
2)	SA Decachlor...	10.804	9.373	816323	987278	55.842	50.612
Target Compounds							
3)	L1 AR-1016-1	6.180	5.304	256695	388274	345.773	379.261
4)	L1 AR-1016-2	6.203	5.324	386230	534768	335.871	374.448
5)	L1 AR-1016-3	6.269	5.518	232143	298000	326.138	372.584
6)	L1 AR-1016-4	6.374	5.569	186695	224058	307.895	360.507
7)	L1 AR-1016-5	6.689	5.800	189003	294690	330.158	395.222
8)	L2 AR-1221-1	5.115	4.299	35861	42685	134.708	127.833
9)	L2 AR-1221-2	5.219	4.400	49926	68599	247.044	281.948
10)	L2 AR-1221-3	5.303	4.489	169068	218057	257.507	278.157
11)	L3 AR-1232-1	5.303	4.489	169068	218057	296.424	334.903
12)	L3 AR-1232-2	5.888	5.324	215229	534768	793.516	852.739
13)	L3 AR-1232-3	6.203	5.518	386230	298000	791.288	901.157
14)	L3 AR-1232-4	6.374	5.614	186695	279325	781.356	946.308
15)	L3 AR-1232-5	6.474	5.800	140937	294690	897.032	955.509
16)	L4 AR-1242-1	6.180	5.304	256695	388274	433.264	484.503
17)	L4 AR-1242-2	6.203	5.324	386230	534768	432.908	472.286
18)	L4 AR-1242-3	6.269	5.518	232143	298000	418.387	467.373
19)	L4 AR-1242-4	6.374	5.614	186695	279325	410.337	454.736
20)	L4 AR-1242-5	7.153	6.181	193419	351784	431.200	488.884
21)	L5 AR-1248-1	6.180	5.304	256695	388274	626.290	691.204
22)	L5 AR-1248-2	6.474	5.569	140937	224058	250.336	276.055
23)	L5 AR-1248-3	6.689	5.614	189003	279325	278.767	324.990
24)	L5 AR-1248-4	7.113	5.800	180901	294690	250.796	307.056
25)	L5 AR-1248-5	7.153	6.224	193419	303811	265.092	318.230
26)	L6 AR-1254-1	7.084	6.181	133159	351784	169.701	226.854 #
27)	L6 AR-1254-2	7.316	6.340	159335	91274	126.598	67.234 #
28)	L6 AR-1254-3	7.692	6.764	64427	114186	49.658	53.384
29)	L6 AR-1254-4	7.986	7.004	44518	83335	50.934	66.797 #
30)	L6 AR-1254-5	8.415	7.434	9460	26014	10.097	15.256 #
31)	L7 AR-1260-1	0.000	6.914	0	43375	N.D.	33.557 #
32)	L7 AR-1260-2	8.124	7.097	12907	11128	12.497	7.124 #
33)	L7 AR-1260-3	0.000	7.253	0	12179	N.D.	8.427 #
35)	L7 AR-1260-5	9.030	0.000	5724	0	3.479	N.D. #
36)	L8 AR-1262-1	0.000	7.434	0	26014	N.D.	28.737 #
37)	L8 AR-1262-2	9.030	0.000	5724	0	3.307	N.D. #
39)	L8 AR-1262-4	9.417	0.000	5130	0	9.510	N.D. #
42)	L9 AR-1268-2	9.417f	0.000	5130	0	2.686	N.D. #

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

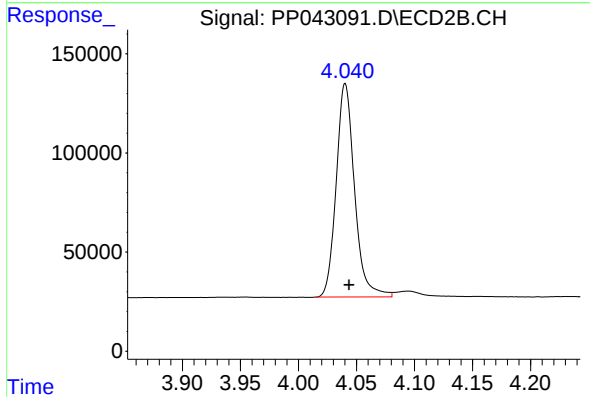
Instrument :
ECD_P
ClientSampleId :



#1 Tetrachloro-m-xylene

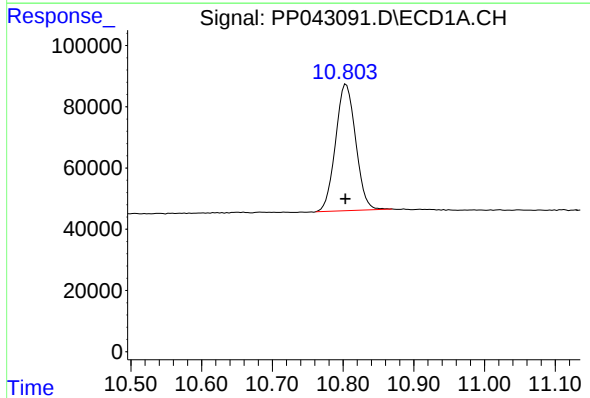
R.T.: 4.878 min
Delta R.T.: 0.003 min
Response: 1100326
Conc: 46.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



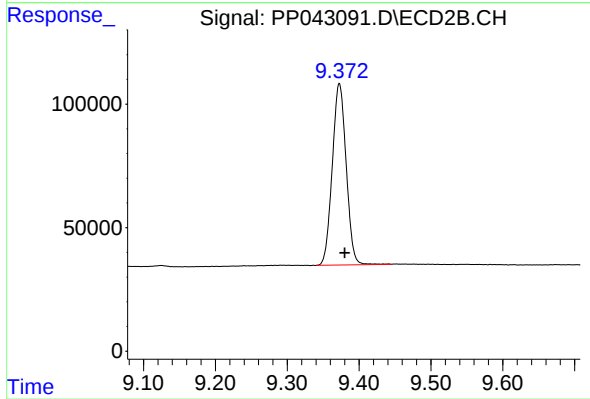
#1 Tetrachloro-m-xylene

R.T.: 4.040 min
Delta R.T.: -0.003 min
Response: 1185890
Conc: 47.48 ng/ml



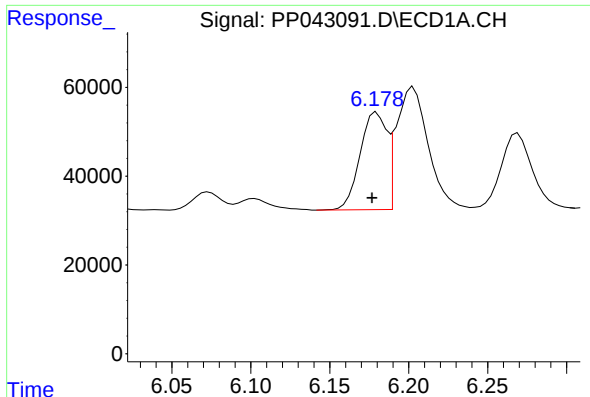
#2 Decachlorobiphenyl

R.T.: 10.804 min
Delta R.T.: 0.001 min
Response: 816323
Conc: 55.84 ng/ml



#2 Decachlorobiphenyl

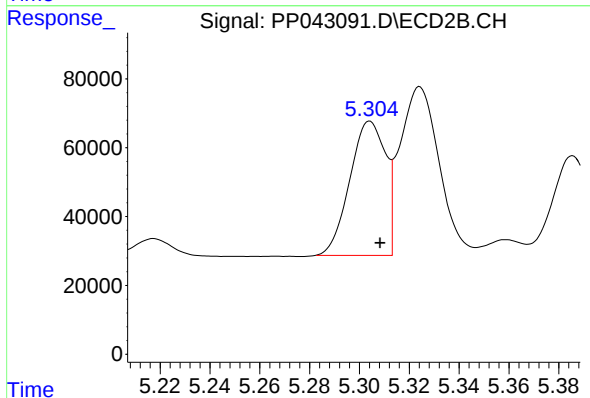
R.T.: 9.373 min
Delta R.T.: -0.007 min
Response: 987278
Conc: 50.61 ng/ml



#3 AR-1016-1

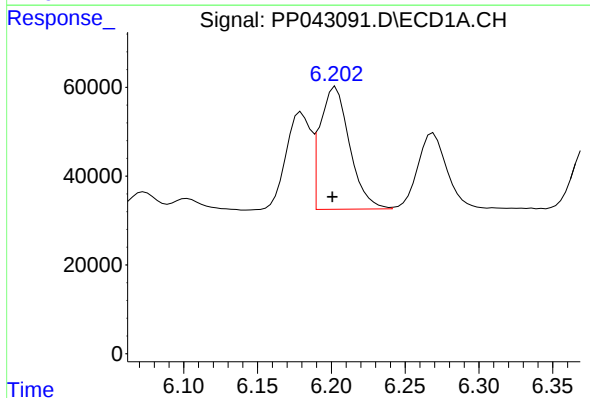
R.T.: 6.180 min
Delta R.T.: 0.003 min
Response: 256695
Conc: 345.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



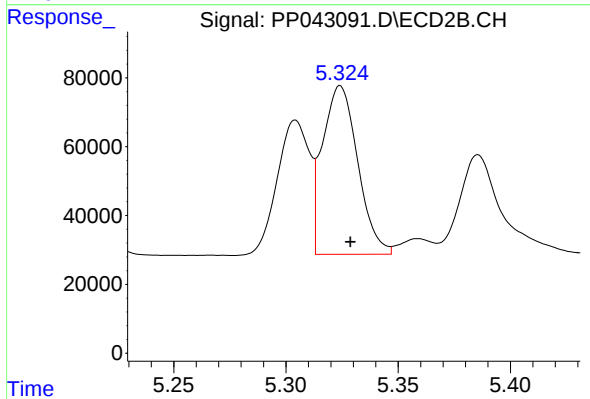
#3 AR-1016-1

R.T.: 5.304 min
Delta R.T.: -0.004 min
Response: 388274
Conc: 379.26 ng/ml



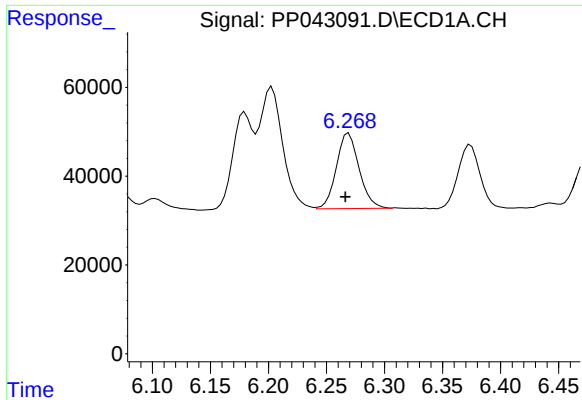
#4 AR-1016-2

R.T.: 6.203 min
Delta R.T.: 0.002 min
Response: 386230
Conc: 335.87 ng/ml



#4 AR-1016-2

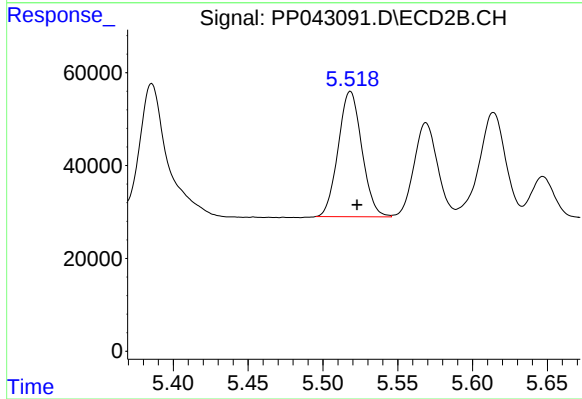
R.T.: 5.324 min
Delta R.T.: -0.005 min
Response: 534768
Conc: 374.45 ng/ml



#5 AR-1016-3

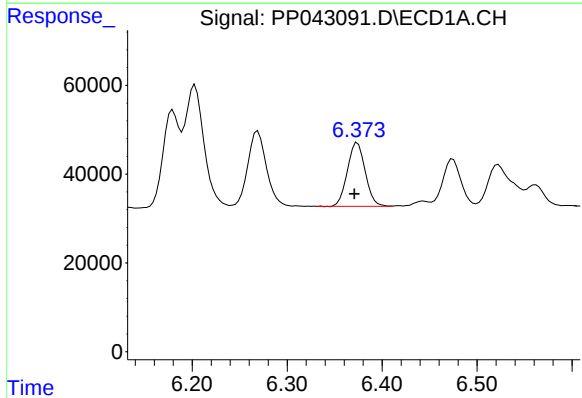
R.T.: 6.269 min
Delta R.T.: 0.003 min
Response: 232143
Conc: 326.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



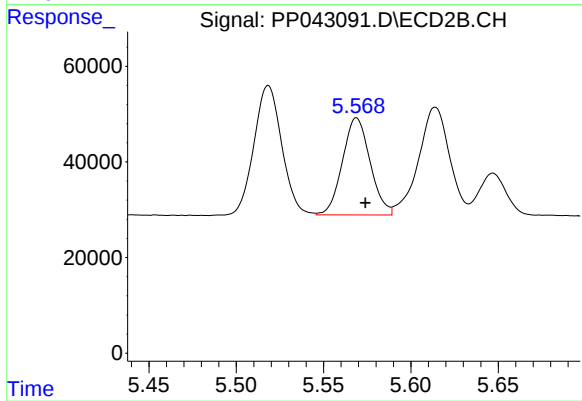
#5 AR-1016-3

R.T.: 5.518 min
Delta R.T.: -0.004 min
Response: 298000
Conc: 372.58 ng/ml



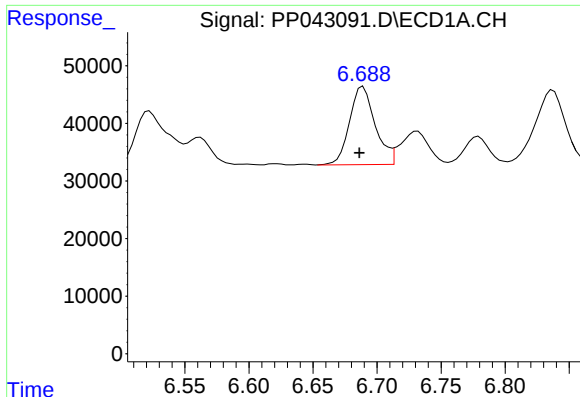
#6 AR-1016-4

R.T.: 6.374 min
Delta R.T.: 0.003 min
Response: 186695
Conc: 307.89 ng/ml



#6 AR-1016-4

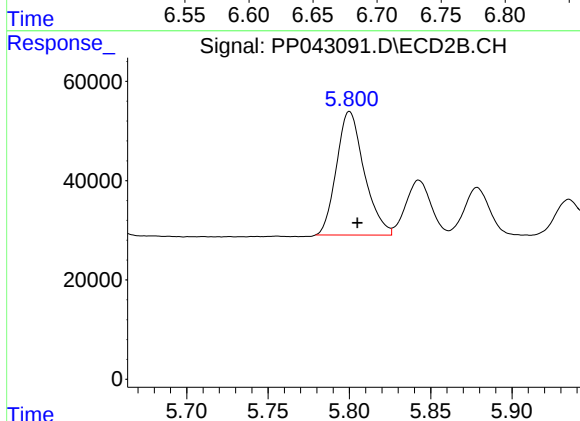
R.T.: 5.569 min
Delta R.T.: -0.005 min
Response: 224058
Conc: 360.51 ng/ml



#7 AR-1016-5

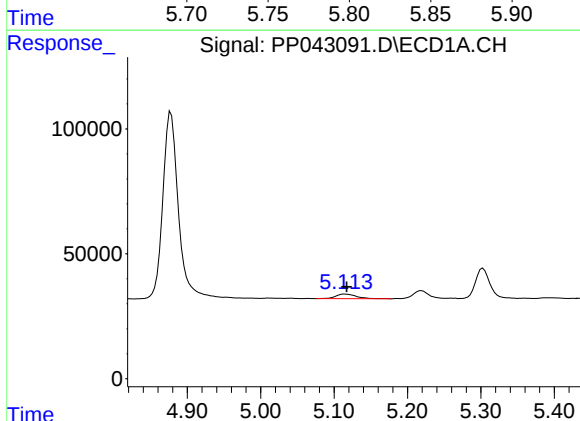
R.T.: 6.689 min
Delta R.T.: 0.003 min
Response: 189003
Conc: 330.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



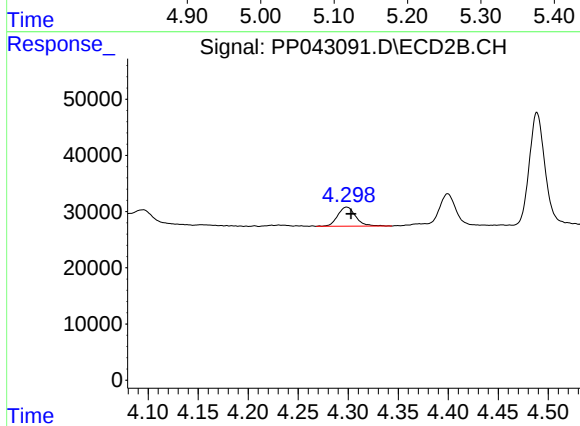
#7 AR-1016-5

R.T.: 5.800 min
Delta R.T.: -0.005 min
Response: 294690
Conc: 395.22 ng/ml



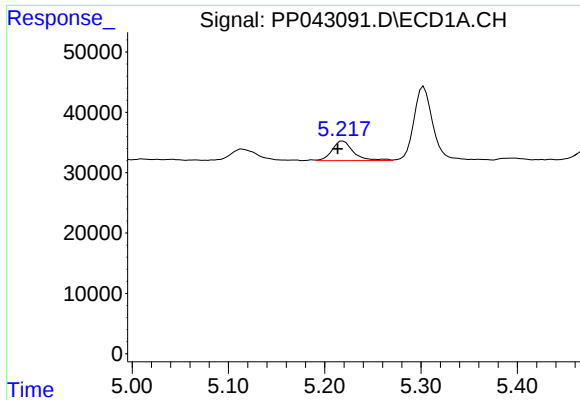
#8 AR-1221-1

R.T.: 5.115 min
Delta R.T.: -0.002 min
Response: 35861
Conc: 134.71 ng/ml



#8 AR-1221-1

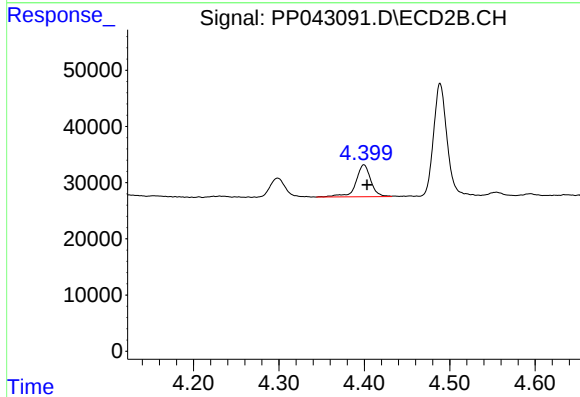
R.T.: 4.299 min
Delta R.T.: -0.004 min
Response: 42685
Conc: 127.83 ng/ml



#9 AR-1221-2

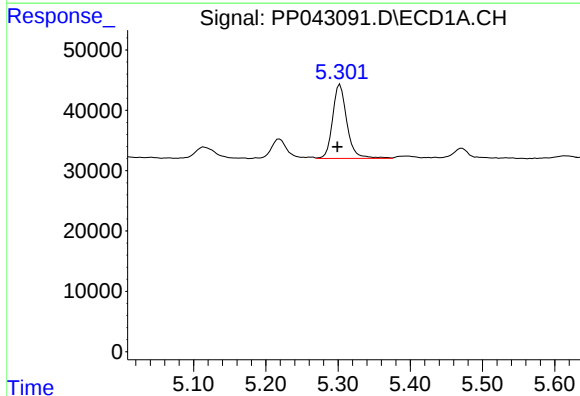
R.T.: 5.219 min
Delta R.T.: 0.005 min
Response: 49926
Conc: 247.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



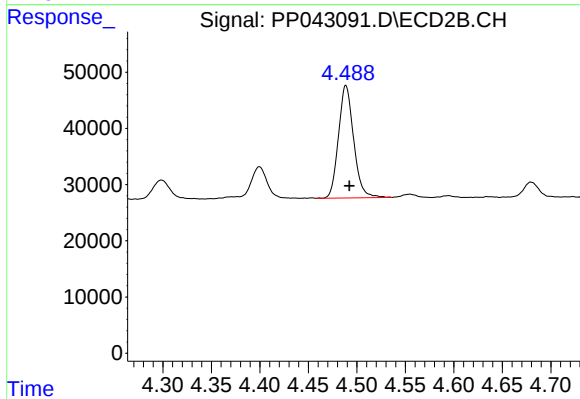
#9 AR-1221-2

R.T.: 4.400 min
Delta R.T.: -0.004 min
Response: 68599
Conc: 281.95 ng/ml



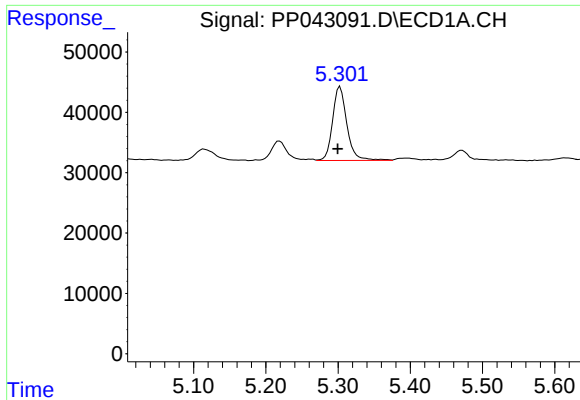
#10 AR-1221-3

R.T.: 5.303 min
Delta R.T.: 0.004 min
Response: 169068
Conc: 257.51 ng/ml



#10 AR-1221-3

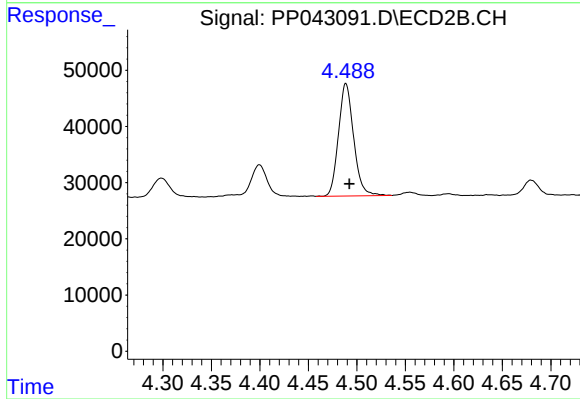
R.T.: 4.489 min
Delta R.T.: -0.004 min
Response: 218057
Conc: 278.16 ng/ml



#11 AR-1232-1

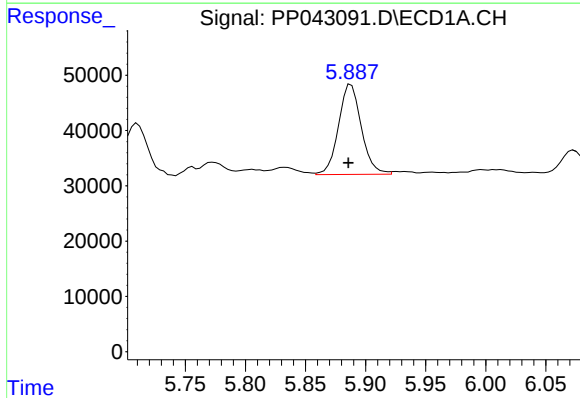
R.T.: 5.303 min
Delta R.T.: 0.003 min
Response: 169068
Conc: 296.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



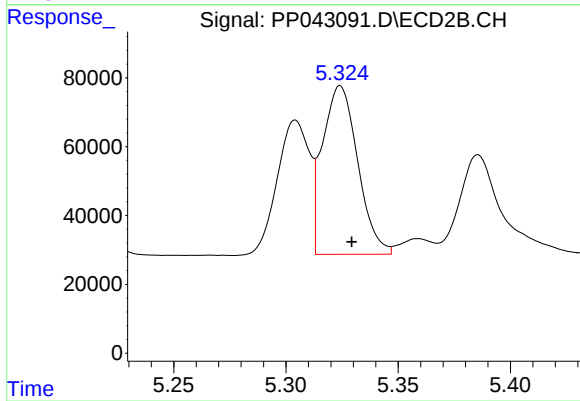
#11 AR-1232-1

R.T.: 4.489 min
Delta R.T.: -0.004 min
Response: 218057
Conc: 334.90 ng/ml



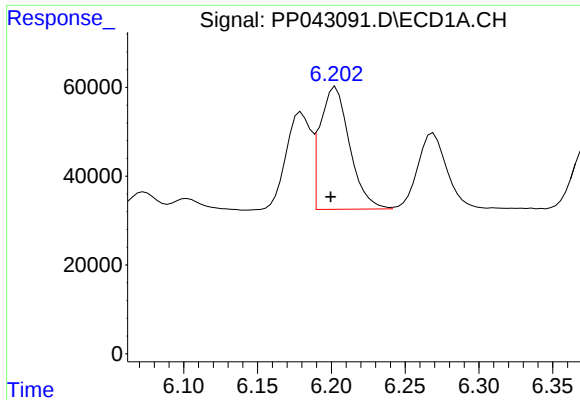
#12 AR-1232-2

R.T.: 5.888 min
Delta R.T.: 0.002 min
Response: 215229
Conc: 793.52 ng/ml



#12 AR-1232-2

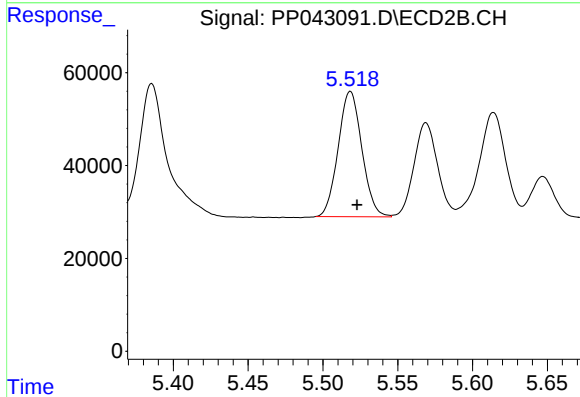
R.T.: 5.324 min
Delta R.T.: -0.005 min
Response: 534768
Conc: 852.74 ng/ml



#13 AR-1232-3

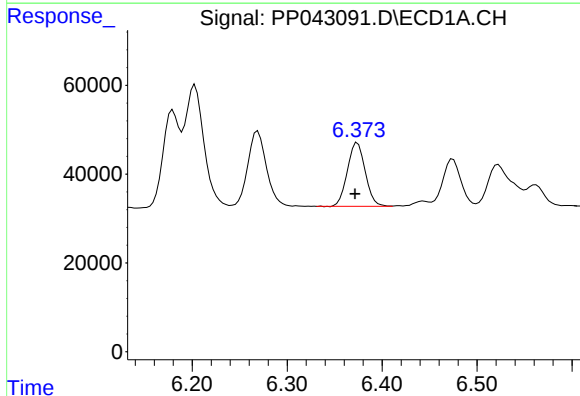
R.T.: 6.203 min
Delta R.T.: 0.003 min
Response: 386230
Conc: 791.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



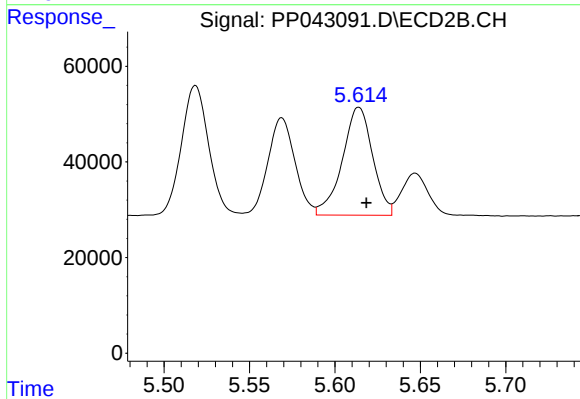
#13 AR-1232-3

R.T.: 5.518 min
Delta R.T.: -0.004 min
Response: 298000
Conc: 901.16 ng/ml



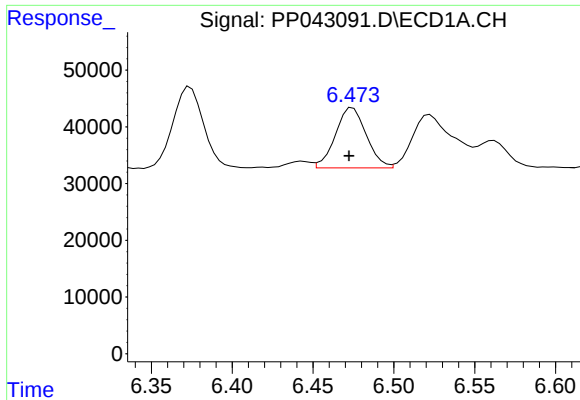
#14 AR-1232-4

R.T.: 6.374 min
Delta R.T.: 0.002 min
Response: 186695
Conc: 781.36 ng/ml



#14 AR-1232-4

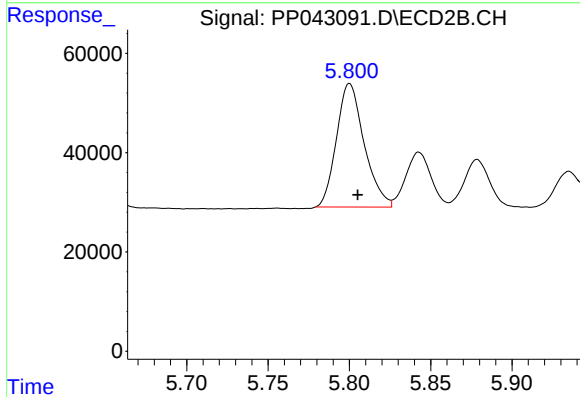
R.T.: 5.614 min
Delta R.T.: -0.004 min
Response: 279325
Conc: 946.31 ng/ml



#15 AR-1232-5

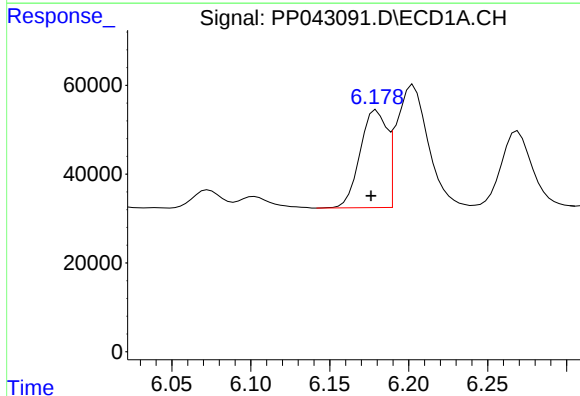
R.T.: 6.474 min
Delta R.T.: 0.002 min
Response: 140937
Conc: 897.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



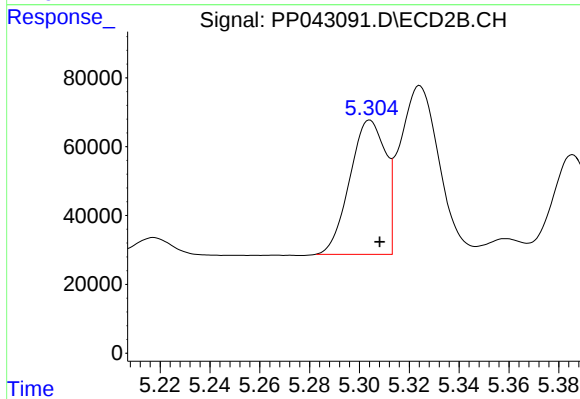
#15 AR-1232-5

R.T.: 5.800 min
Delta R.T.: -0.005 min
Response: 294690
Conc: 955.51 ng/ml



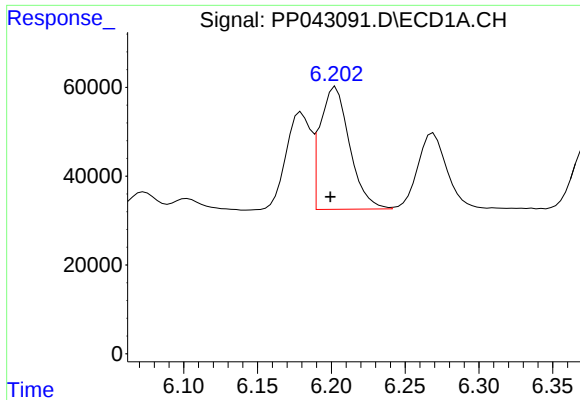
#16 AR-1242-1

R.T.: 6.180 min
Delta R.T.: 0.004 min
Response: 256695
Conc: 433.26 ng/ml



#16 AR-1242-1

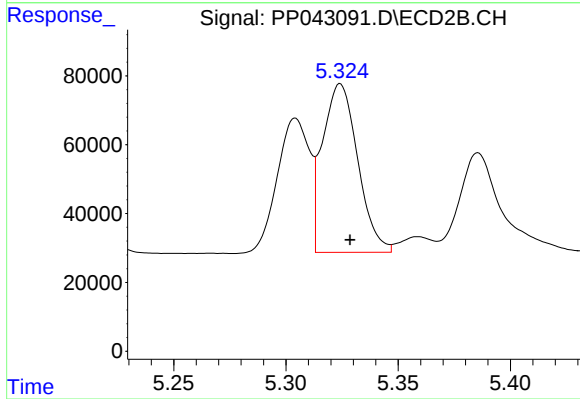
R.T.: 5.304 min
Delta R.T.: -0.004 min
Response: 388274
Conc: 484.50 ng/ml



#17 AR-1242-2

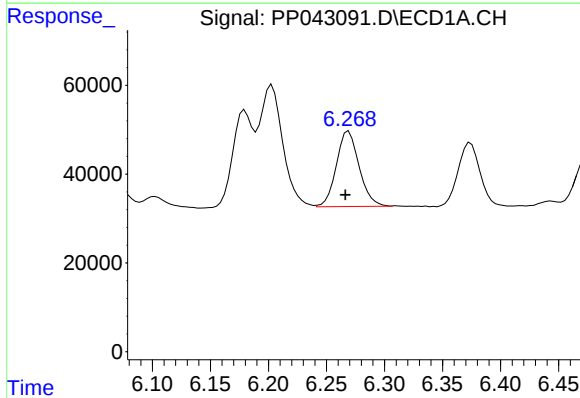
R.T.: 6.203 min
Delta R.T.: 0.003 min
Response: 386230
Conc: 432.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



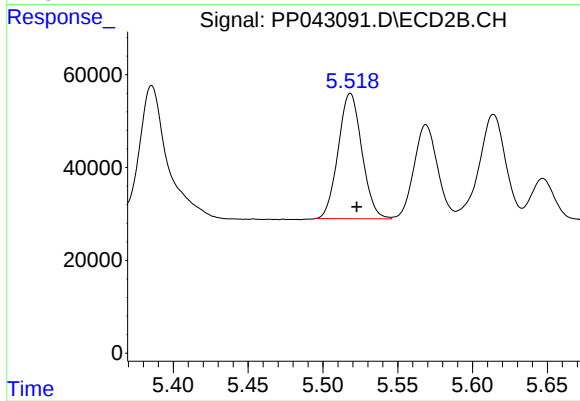
#17 AR-1242-2

R.T.: 5.324 min
Delta R.T.: -0.004 min
Response: 534768
Conc: 472.29 ng/ml



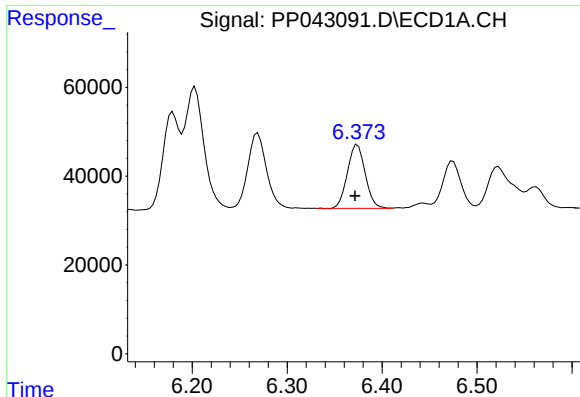
#18 AR-1242-3

R.T.: 6.269 min
Delta R.T.: 0.003 min
Response: 232143
Conc: 418.39 ng/ml



#18 AR-1242-3

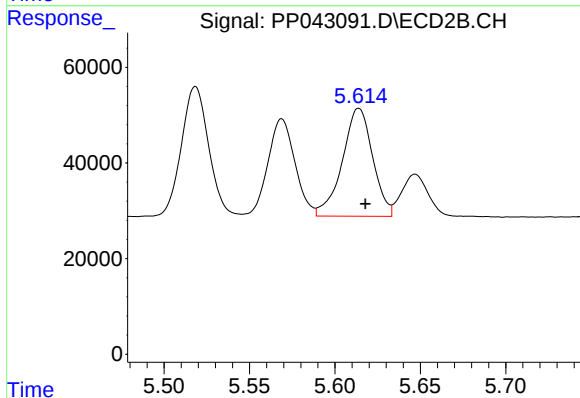
R.T.: 5.518 min
Delta R.T.: -0.004 min
Response: 298000
Conc: 467.37 ng/ml



#19 AR-1242-4

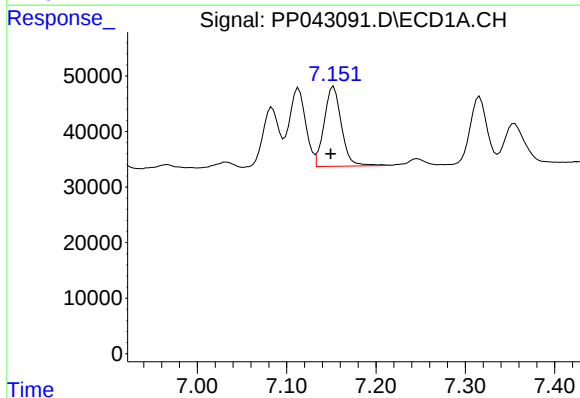
R.T.: 6.374 min
Delta R.T.: 0.003 min
Response: 186695
Conc: 410.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



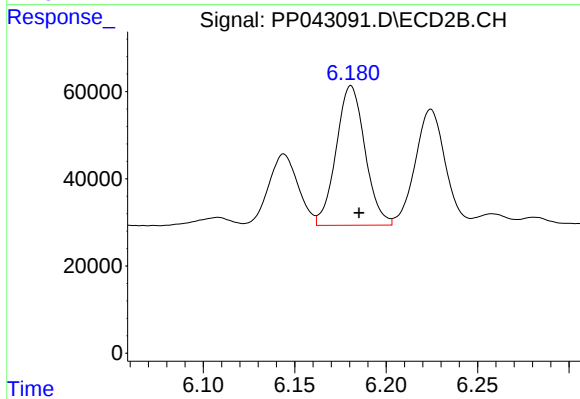
#19 AR-1242-4

R.T.: 5.614 min
Delta R.T.: -0.004 min
Response: 279325
Conc: 454.74 ng/ml



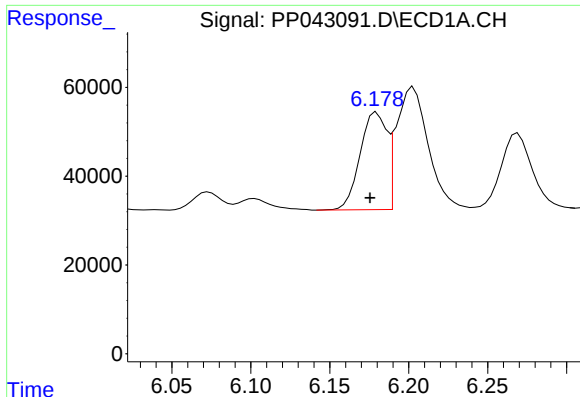
#20 AR-1242-5

R.T.: 7.153 min
Delta R.T.: 0.003 min
Response: 193419
Conc: 431.20 ng/ml



#20 AR-1242-5

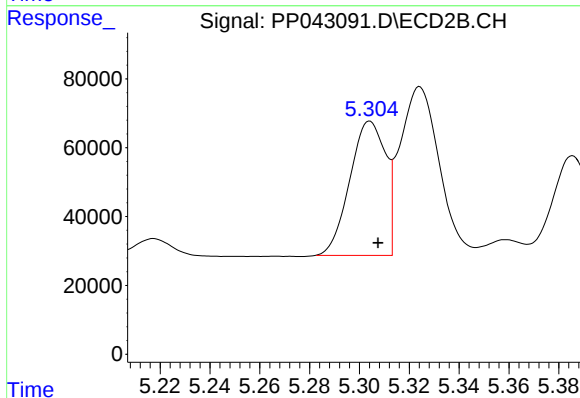
R.T.: 6.181 min
Delta R.T.: -0.004 min
Response: 351784
Conc: 488.88 ng/ml



#21 AR-1248-1

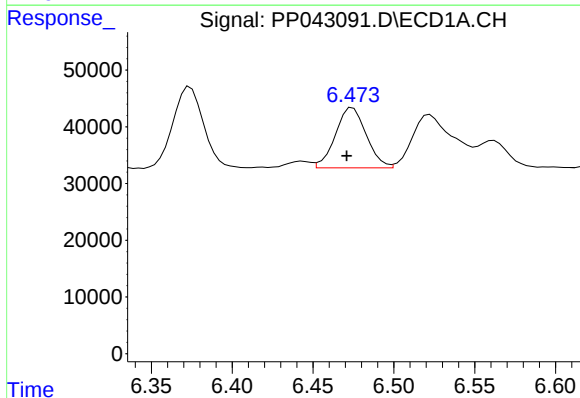
R.T.: 6.180 min
Delta R.T.: 0.004 min
Response: 256695
Conc: 626.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



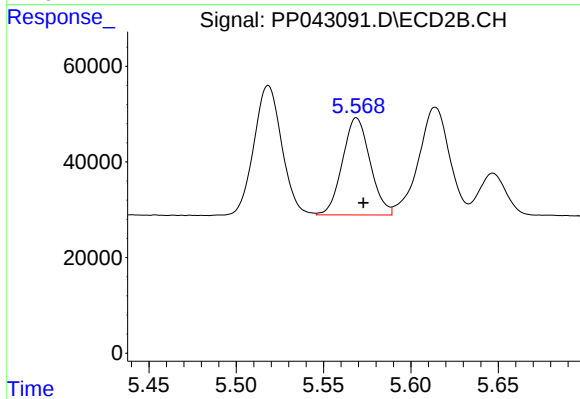
#21 AR-1248-1

R.T.: 5.304 min
Delta R.T.: -0.003 min
Response: 388274
Conc: 691.20 ng/ml



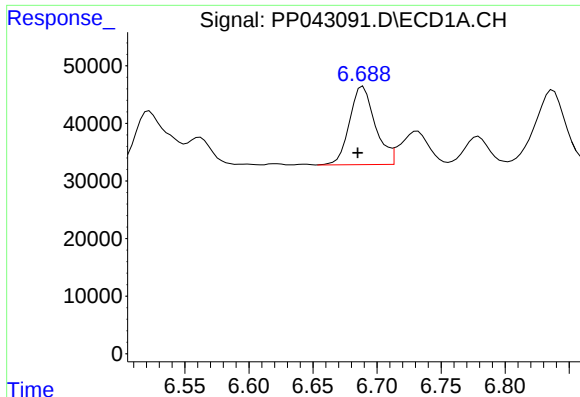
#22 AR-1248-2

R.T.: 6.474 min
Delta R.T.: 0.004 min
Response: 140937
Conc: 250.34 ng/ml



#22 AR-1248-2

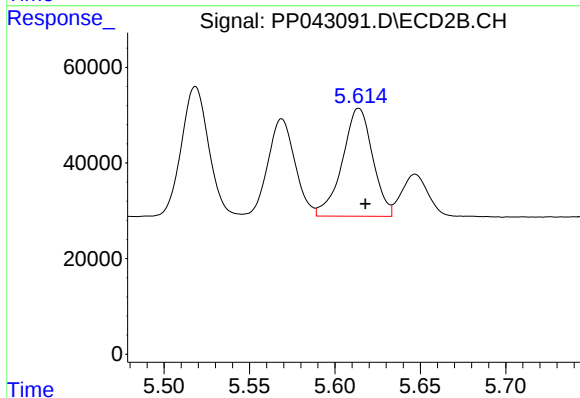
R.T.: 5.569 min
Delta R.T.: -0.004 min
Response: 224058
Conc: 276.05 ng/ml



#23 AR-1248-3

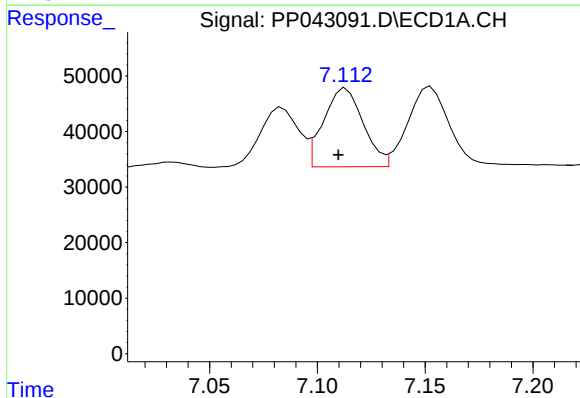
R.T.: 6.689 min
Delta R.T.: 0.004 min
Response: 189003
Conc: 278.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



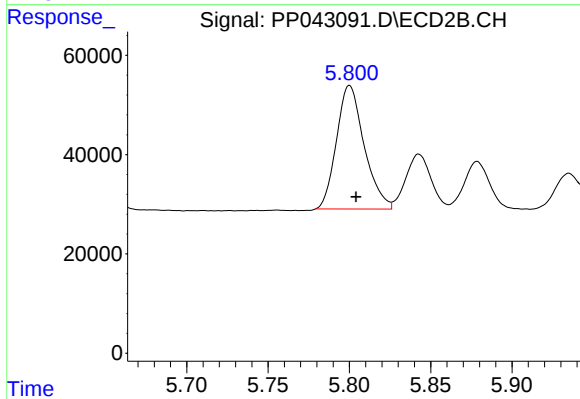
#23 AR-1248-3

R.T.: 5.614 min
Delta R.T.: -0.004 min
Response: 279325
Conc: 324.99 ng/ml



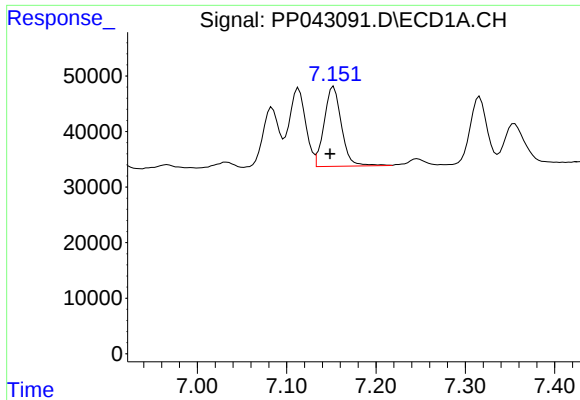
#24 AR-1248-4

R.T.: 7.113 min
Delta R.T.: 0.004 min
Response: 180901
Conc: 250.80 ng/ml



#24 AR-1248-4

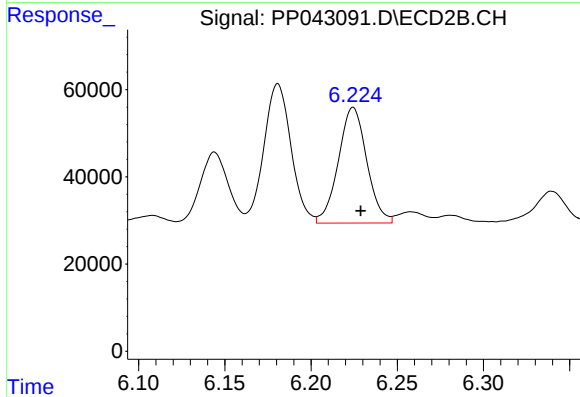
R.T.: 5.800 min
Delta R.T.: -0.004 min
Response: 294690
Conc: 307.06 ng/ml



#25 AR-1248-5

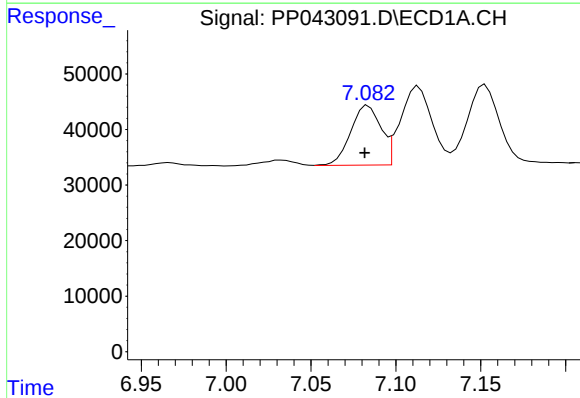
R.T.: 7.153 min
Delta R.T.: 0.004 min
Response: 193419
Conc: 265.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



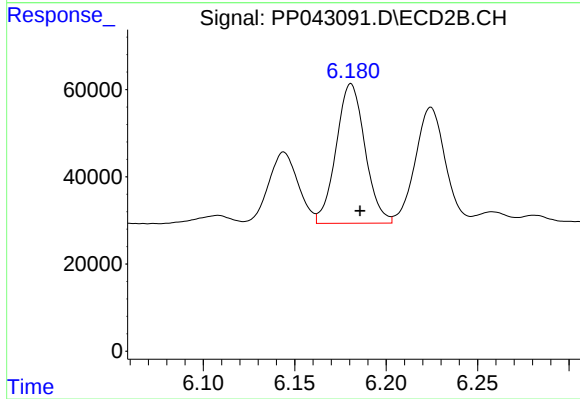
#25 AR-1248-5

R.T.: 6.224 min
Delta R.T.: -0.004 min
Response: 303811
Conc: 318.23 ng/ml



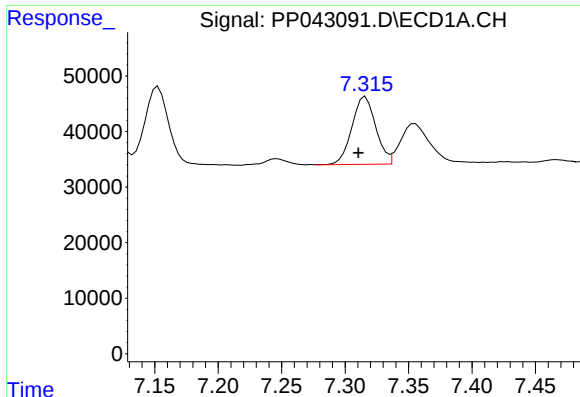
#26 AR-1254-1

R.T.: 7.084 min
Delta R.T.: 0.002 min
Response: 133159
Conc: 169.70 ng/ml



#26 AR-1254-1

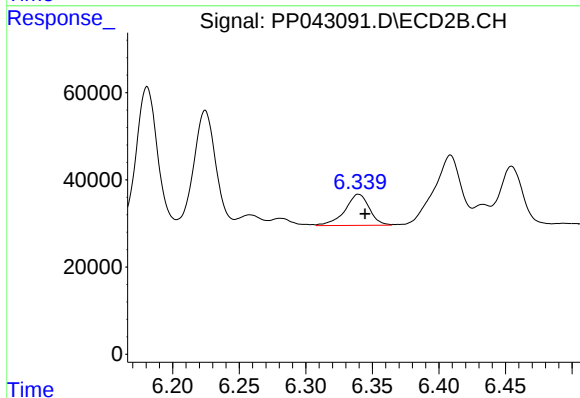
R.T.: 6.181 min
Delta R.T.: -0.005 min
Response: 351784
Conc: 226.85 ng/ml



#27 AR-1254-2

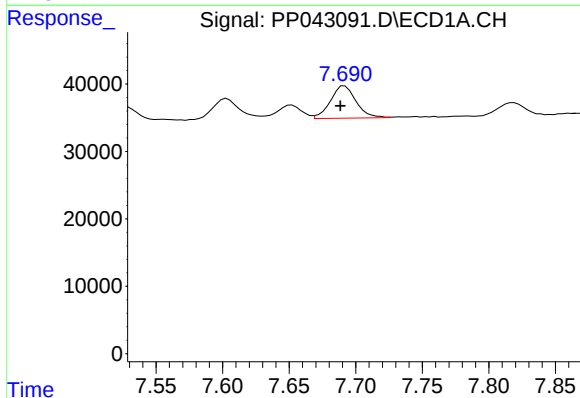
R.T.: 7.316 min
Delta R.T.: 0.005 min
Response: 159335
Conc: 126.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



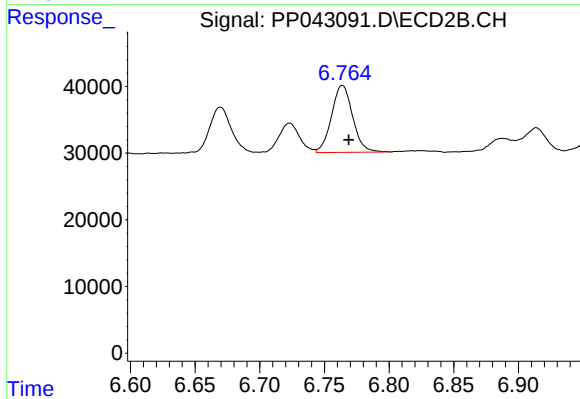
#27 AR-1254-2

R.T.: 6.340 min
Delta R.T.: -0.005 min
Response: 91274
Conc: 67.23 ng/ml



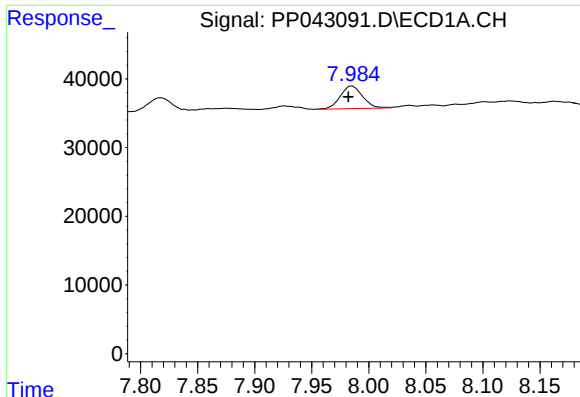
#28 AR-1254-3

R.T.: 7.692 min
Delta R.T.: 0.003 min
Response: 64427
Conc: 49.66 ng/ml



#28 AR-1254-3

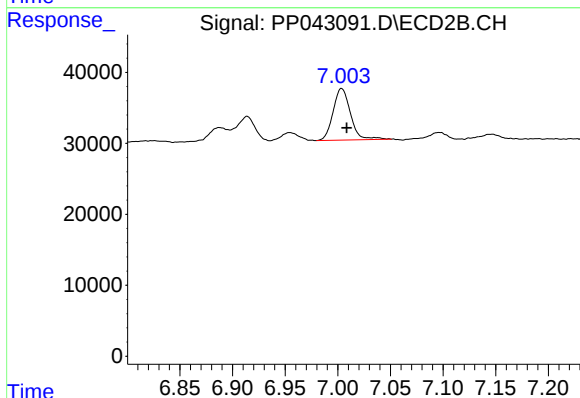
R.T.: 6.764 min
Delta R.T.: -0.005 min
Response: 114186
Conc: 53.38 ng/ml



#29 AR-1254-4

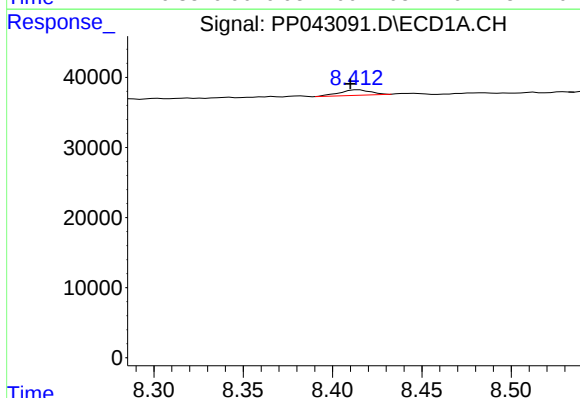
R.T.: 7.986 min
Delta R.T.: 0.004 min
Response: 44518
Conc: 50.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



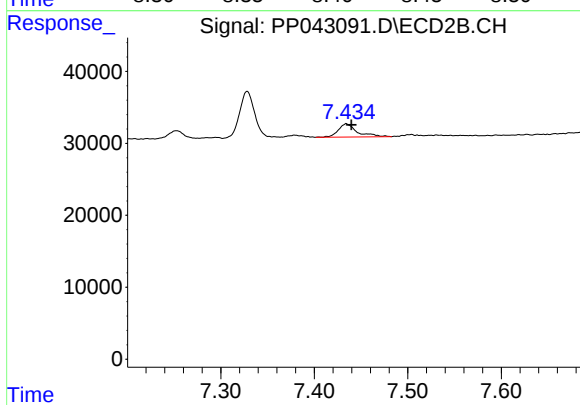
#29 AR-1254-4

R.T.: 7.004 min
Delta R.T.: -0.005 min
Response: 83335
Conc: 66.80 ng/ml



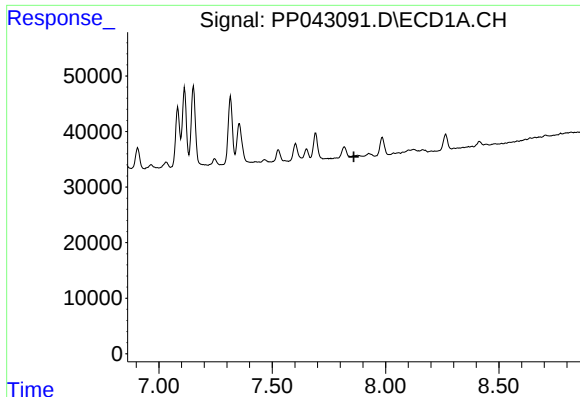
#30 AR-1254-5

R.T.: 8.415 min
Delta R.T.: 0.005 min
Response: 9460
Conc: 10.10 ng/ml



#30 AR-1254-5

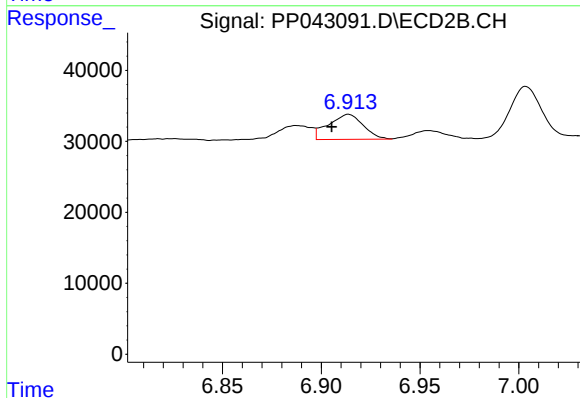
R.T.: 7.434 min
Delta R.T.: -0.005 min
Response: 26014
Conc: 15.26 ng/ml



#31 AR-1260-1

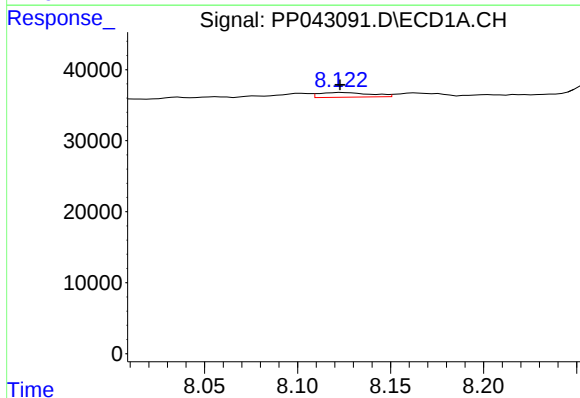
R.T.: 0.000 min
Exp R.T.: 7.859 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



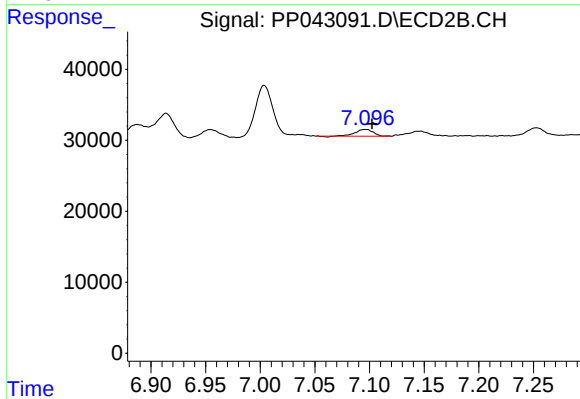
#31 AR-1260-1

R.T.: 6.914 min
Delta R.T.: 0.009 min
Response: 43375
Conc: 33.56 ng/ml



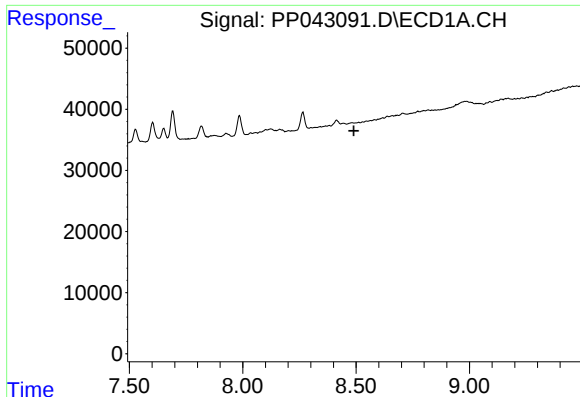
#32 AR-1260-2

R.T.: 8.124 min
Delta R.T.: 0.000 min
Response: 12907
Conc: 12.50 ng/ml



#32 AR-1260-2

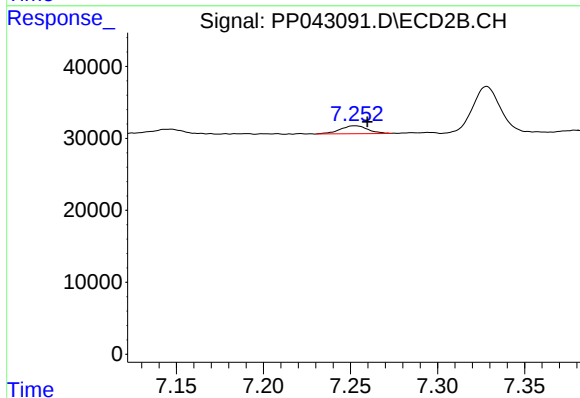
R.T.: 7.097 min
Delta R.T.: -0.006 min
Response: 11128
Conc: 7.12 ng/ml



#33 AR-1260-3

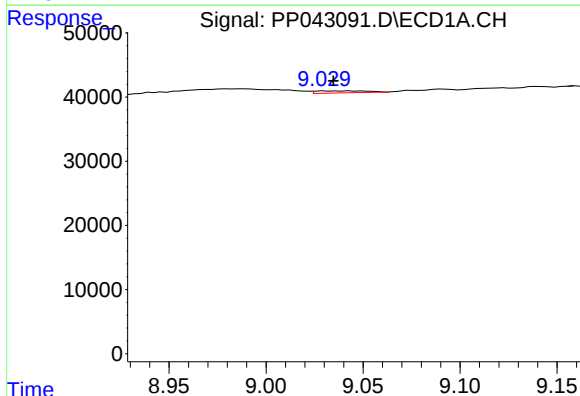
R.T.: 0.000 min
Exp R.T.: 8.490 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



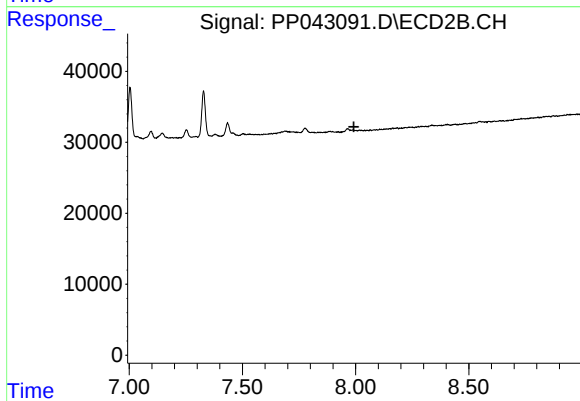
#33 AR-1260-3

R.T.: 7.253 min
Delta R.T.: -0.007 min
Response: 12179
Conc: 8.43 ng/ml



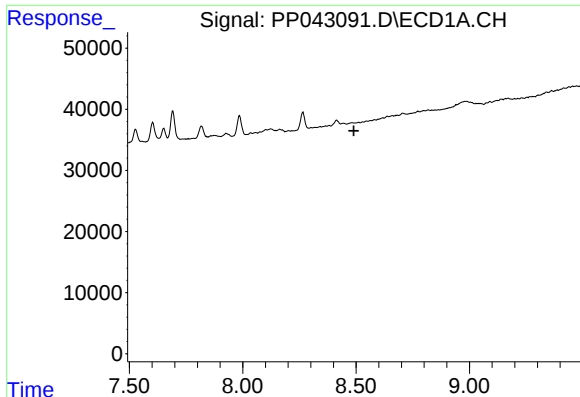
#35 AR-1260-5

R.T.: 9.030 min
Delta R.T.: -0.004 min
Response: 5724
Conc: 3.48 ng/ml



#35 AR-1260-5

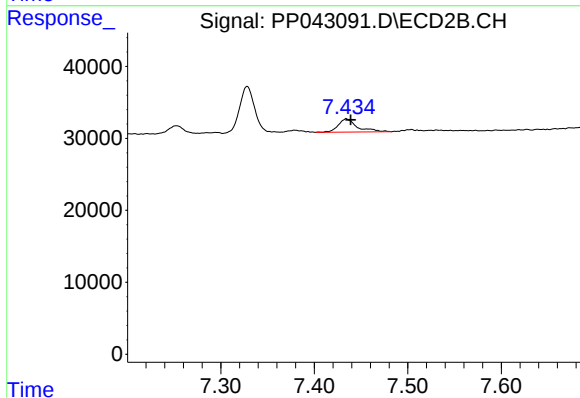
R.T.: 0.000 min
Exp R.T.: 7.992 min
Response: 0
Conc: N.D.



#36 AR-1262-1

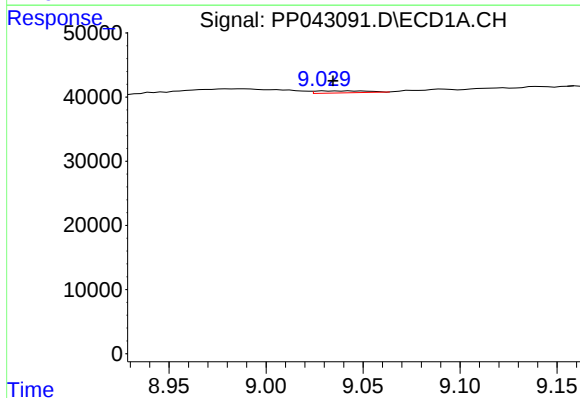
R.T.: 0.000 min
Exp R.T.: 8.490 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



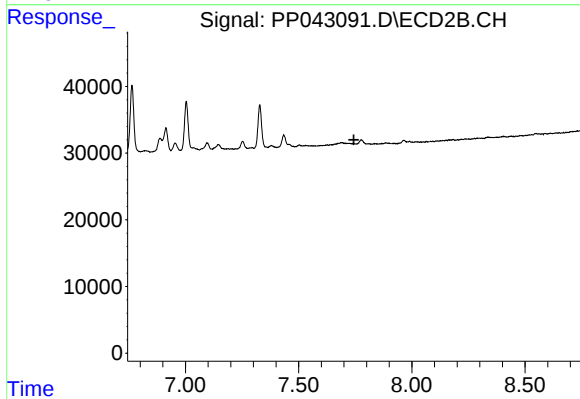
#36 AR-1262-1

R.T.: 7.434 min
Delta R.T.: -0.005 min
Response: 26014
Conc: 28.74 ng/ml



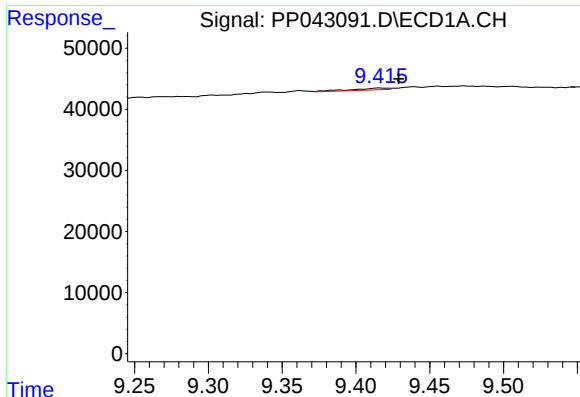
#37 AR-1262-2

R.T.: 9.030 min
Delta R.T.: -0.004 min
Response: 5724
Conc: 3.31 ng/ml



#37 AR-1262-2

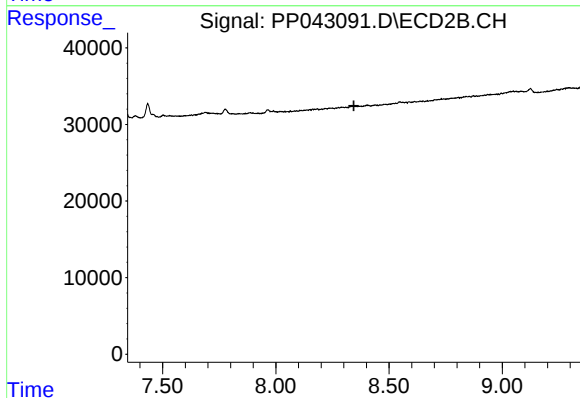
R.T.: 0.000 min
Exp R.T.: 7.744 min
Response: 0
Conc: N.D.



#39 AR-1262-4

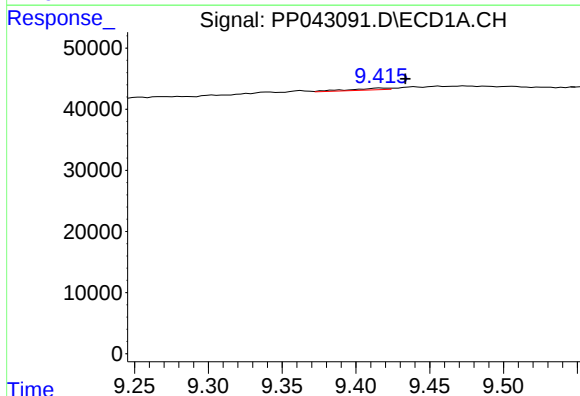
R.T.: 9.417 min
Delta R.T.: -0.012 min
Response: 5130
Conc: 9.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



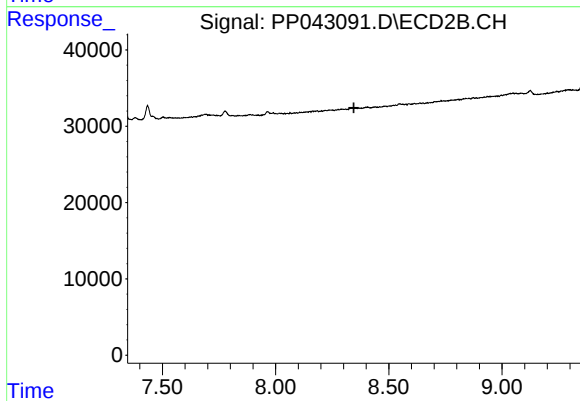
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.345 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 9.417 min
Delta R.T.: -0.016 min
Response: 5130
Conc: 2.69 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.345 min
Response: 0
Conc: N.D.