

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110921\
 Data File : PP040835.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Nov 2021 16:32
 Operator : AJ\MA
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 10 01:18:06 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110421.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 04 11:28:51 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

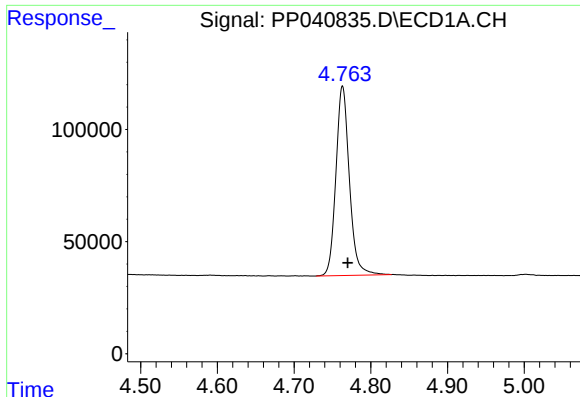
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.763	3.768	1029958	1274916	50.840	53.126
2)	SA Decachlor...	10.670	9.035	959240	770093	45.041	44.098
Target Compounds							
3)	L1 AR-1016-1	6.080	5.017	188289	201045	268.170	287.628
4)	L1 AR-1016-2	6.104	5.036	232292	219584	217.796	213.454
5)	L1 AR-1016-3	6.169	5.228	111311	142756	171.777	251.790 #
6)	L1 AR-1016-4	6.274	5.280	123079	281137	229.013	618.998 #
7)	L1 AR-1016-5	6.589	5.507	322970	316164	595.125	565.351
9)	L2 AR-1221-2	5.150f	4.117	10672	18946	70.707	90.055 #
10)	L2 AR-1221-3	5.200f	4.211	13758	39344	24.987	59.936 #
11)	L3 AR-1232-1	5.200f	4.211	13758	39344	30.204	72.900 #
12)	L3 AR-1232-2	5.784f	5.036	84165	219584	359.270	516.253 #
13)	L3 AR-1232-3	6.104f	5.228	232292	142756	540.620	622.691
14)	L3 AR-1232-4	6.274f	5.324	123079	287465	587.301	1448.716 #
15)	L3 AR-1232-5	6.373f	5.507	264097	316164	1846.122	1491.864
16)	L4 AR-1242-1	6.080	5.017	188289	201045	353.089	372.880
17)	L4 AR-1242-2	6.104	5.036	232292	219584	287.303	276.798
18)	L4 AR-1242-3	6.169	5.228	111311	142756	224.482	327.341 #
19)	L4 AR-1242-4	6.274	5.324	123079	287465	300.895	695.162 #
20)	L4 AR-1242-5	7.057	5.887	336145	421948	734.942	916.113
21)	L5 AR-1248-1	6.080	5.017	188289	201045	479.360	505.388
22)	L5 AR-1248-2	6.373	5.280	264097	281137	467.059	484.636
23)	L5 AR-1248-3	6.589	5.324	322970	287465	460.589	476.593
24)	L5 AR-1248-4	7.017	5.507	352289	316164	445.971	459.854
25)	L5 AR-1248-5	7.057	5.929	336145	307093	430.474	486.200
26)	L6 AR-1254-1	6.986	5.887	270920	421948	350.923	433.778
27)	L6 AR-1254-2	7.219	6.047	357464	123998	287.970	147.748 #
28)	L6 AR-1254-3	7.596	6.466	200660	186457	149.047	147.639
29)	L6 AR-1254-4	7.892	6.706	128377	109027	131.576	146.531
30)	L6 AR-1254-5	8.319	7.134	23561	33205	21.716	30.921 #
31)	L7 AR-1260-1	7.763	6.612	17448	90589	17.968	104.401 #
32)	L7 AR-1260-2	8.027	6.800	26677	17980	23.043	17.869
33)	L7 AR-1260-3	0.000	6.952	0	21136	N.D.	22.392 #
34)	L7 AR-1260-4	8.614	0.000	12606	0	11.931	N.D. #
35)	L7 AR-1260-5	8.937	0.000	7316	0	3.504	N.D. #
36)	L8 AR-1262-1	0.000	7.134	0	33205	N.D.	57.621 #
37)	L8 AR-1262-2	8.911	0.000	4997	0	2.199	N.D. #
39)	L8 AR-1262-4	0.000	8.035	0	16921	N.D.	12.074 #
42)	L9 AR-1268-2	0.000	8.035	0	16921	N.D.	8.489 #

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

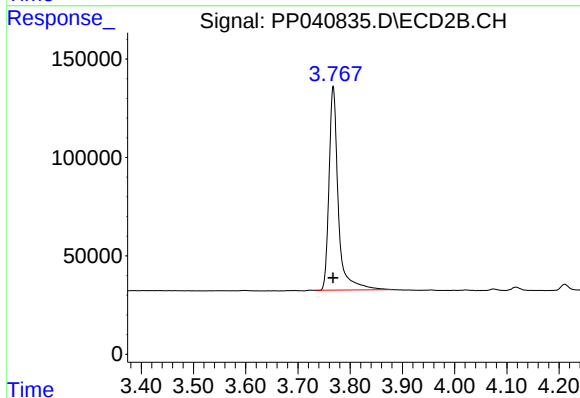
Instrument :
ECD_P
ClientSampleId :



#1 Tetrachloro-m-xylene

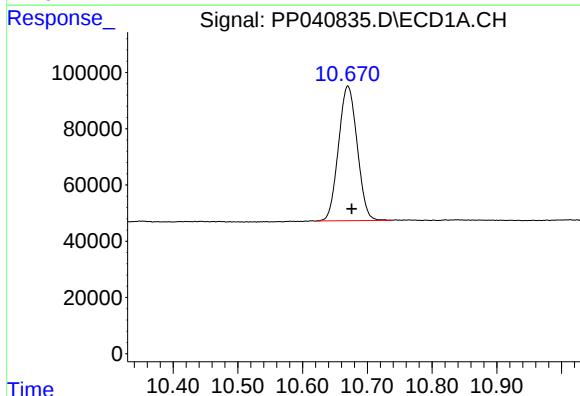
R.T.: 4.763 min
Delta R.T.: -0.007 min
Response: 1029958
Conc: 50.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



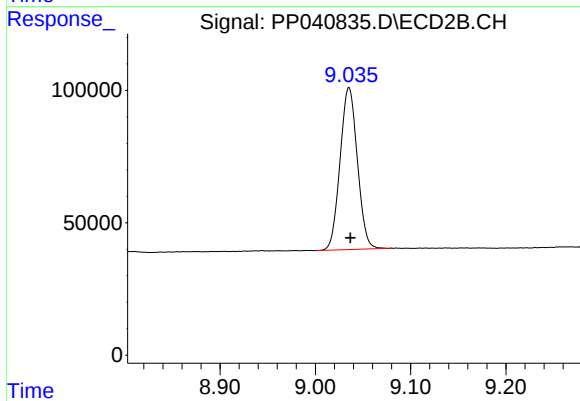
#1 Tetrachloro-m-xylene

R.T.: 3.768 min
Delta R.T.: 0.000 min
Response: 1274916
Conc: 53.13 ng/ml



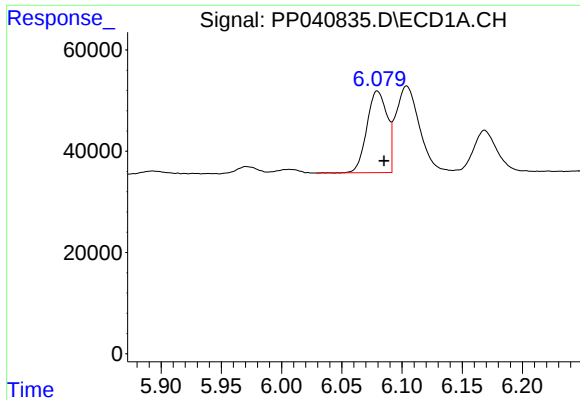
#2 Decachlorobiphenyl

R.T.: 10.670 min
Delta R.T.: -0.006 min
Response: 959240
Conc: 45.04 ng/ml



#2 Decachlorobiphenyl

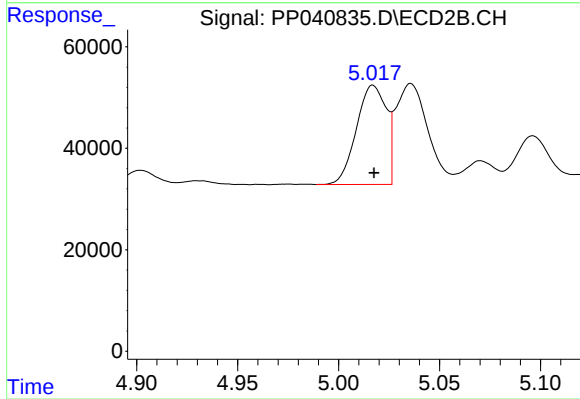
R.T.: 9.035 min
Delta R.T.: -0.002 min
Response: 770093
Conc: 44.10 ng/ml



#3 AR-1016-1

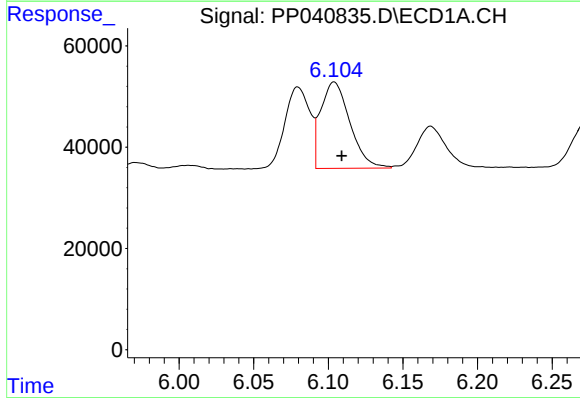
R.T.: 6.080 min
Delta R.T.: -0.005 min
Response: 188289
Conc: 268.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



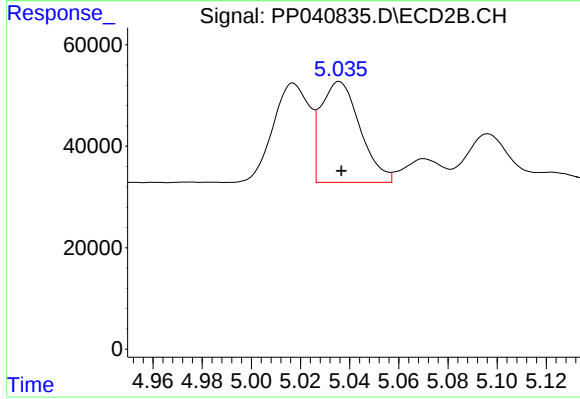
#3 AR-1016-1

R.T.: 5.017 min
Delta R.T.: 0.000 min
Response: 201045
Conc: 287.63 ng/ml



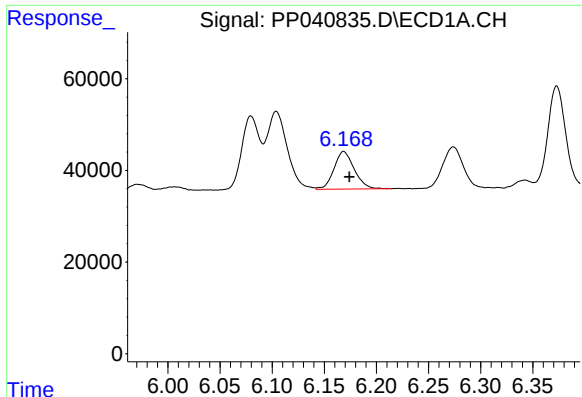
#4 AR-1016-2

R.T.: 6.104 min
Delta R.T.: -0.005 min
Response: 232292
Conc: 217.80 ng/ml



#4 AR-1016-2

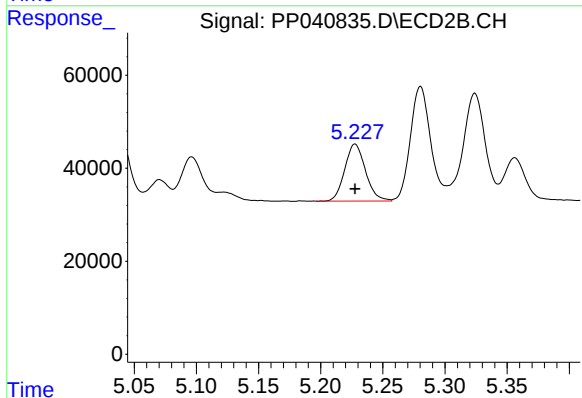
R.T.: 5.036 min
Delta R.T.: 0.000 min
Response: 219584
Conc: 213.45 ng/ml



#5 AR-1016-3

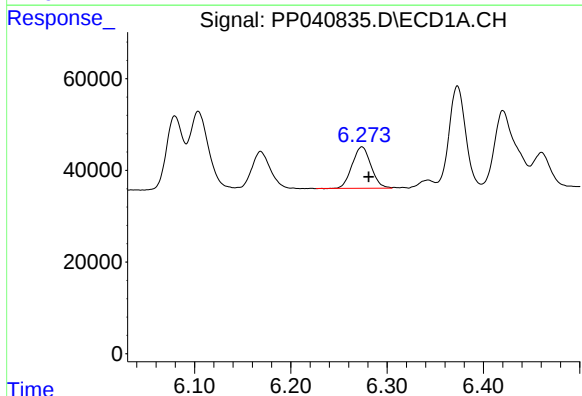
R.T.: 6.169 min
Delta R.T.: -0.005 min
Response: 111311
Conc: 171.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



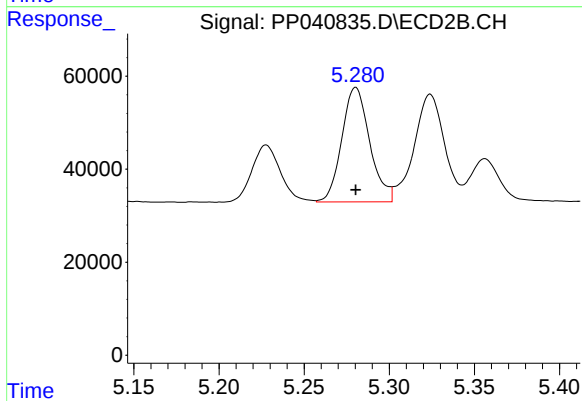
#5 AR-1016-3

R.T.: 5.228 min
Delta R.T.: 0.000 min
Response: 142756
Conc: 251.79 ng/ml



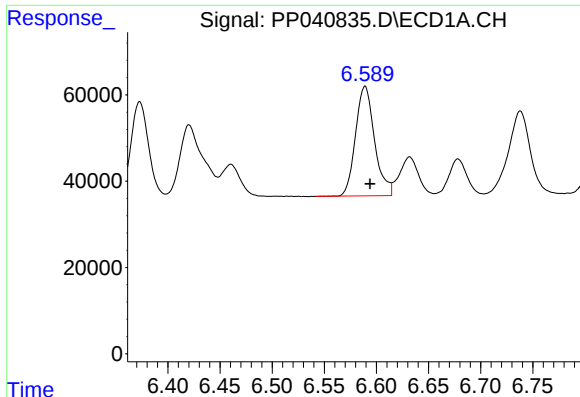
#6 AR-1016-4

R.T.: 6.274 min
Delta R.T.: -0.007 min
Response: 123079
Conc: 229.01 ng/ml



#6 AR-1016-4

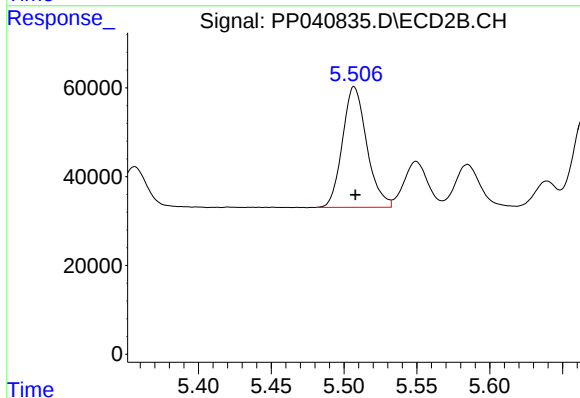
R.T.: 5.280 min
Delta R.T.: 0.000 min
Response: 281137
Conc: 619.00 ng/ml



#7 AR-1016-5

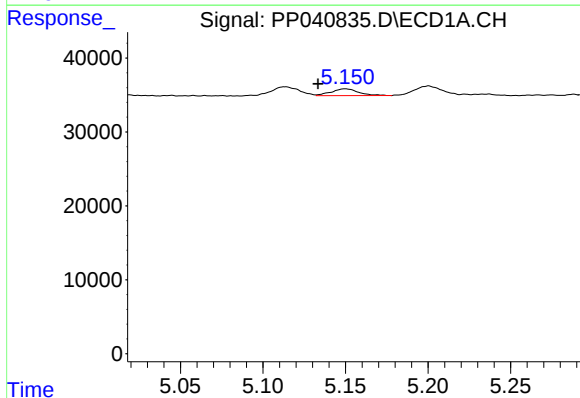
R.T.: 6.589 min
Delta R.T.: -0.005 min
Response: 322970
Conc: 595.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



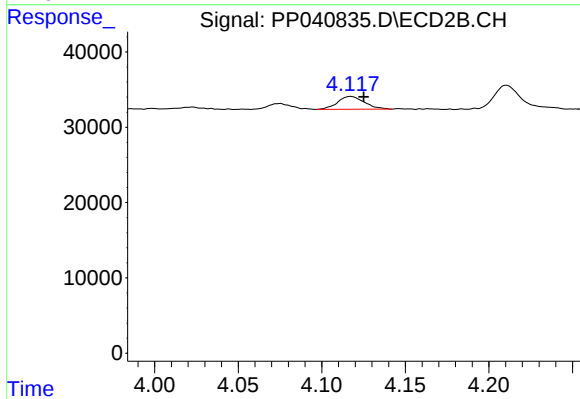
#7 AR-1016-5

R.T.: 5.507 min
Delta R.T.: 0.000 min
Response: 316164
Conc: 565.35 ng/ml



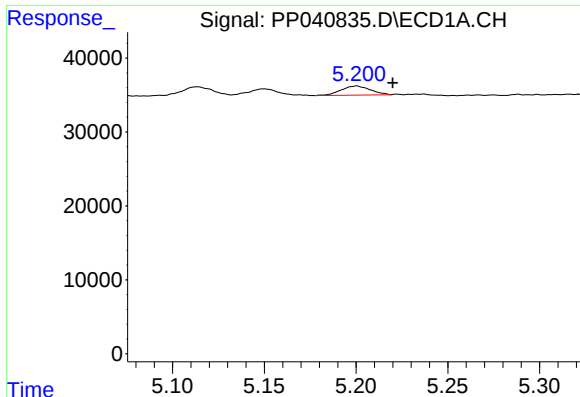
#9 AR-1221-2

R.T.: 5.150 min
Delta R.T.: 0.017 min
Response: 10672
Conc: 70.71 ng/ml



#9 AR-1221-2

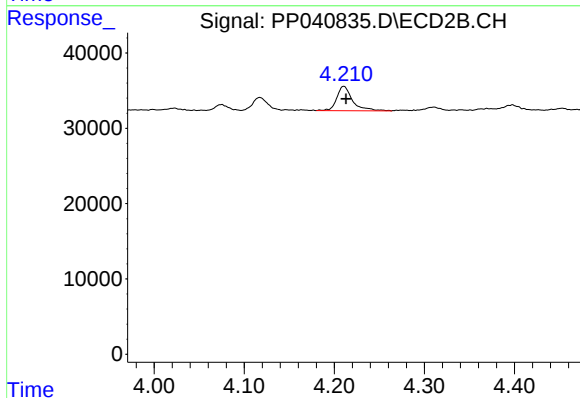
R.T.: 4.117 min
Delta R.T.: -0.008 min
Response: 18946
Conc: 90.06 ng/ml



#10 AR-1221-3

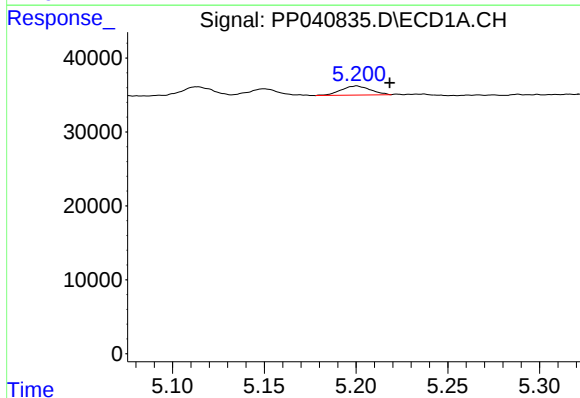
R.T.: 5.200 min
Delta R.T.: -0.019 min
Response: 13758
Conc: 24.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



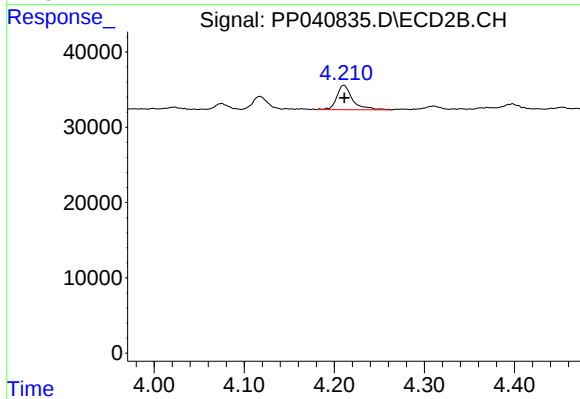
#10 AR-1221-3

R.T.: 4.211 min
Delta R.T.: -0.003 min
Response: 39344
Conc: 59.94 ng/ml



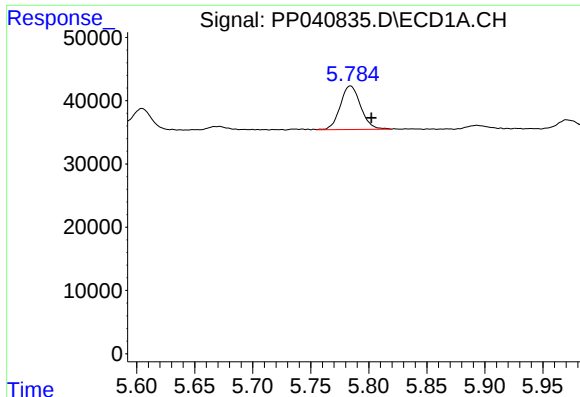
#11 AR-1232-1

R.T.: 5.200 min
Delta R.T.: -0.018 min
Response: 13758
Conc: 30.20 ng/ml



#11 AR-1232-1

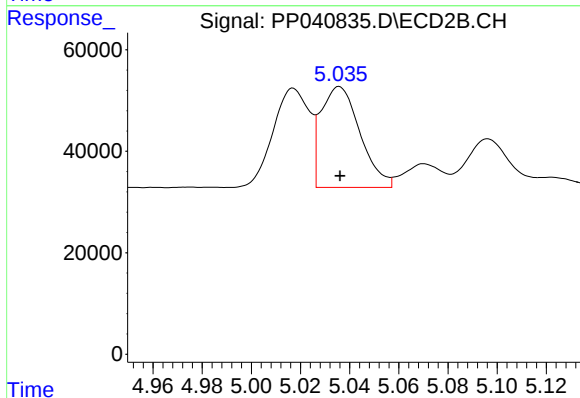
R.T.: 4.211 min
Delta R.T.: 0.000 min
Response: 39344
Conc: 72.90 ng/ml



#12 AR-1232-2

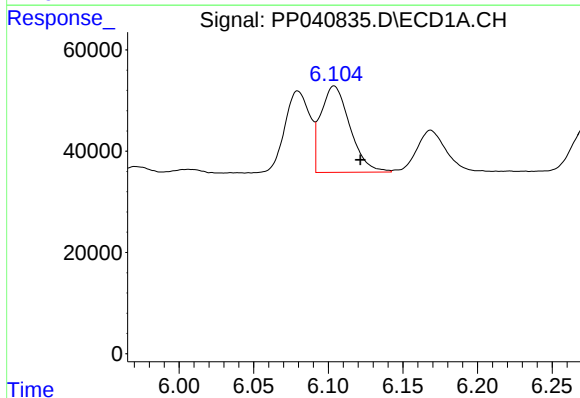
R.T.: 5.784 min
Delta R.T.: -0.018 min
Response: 84165
Conc: 359.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



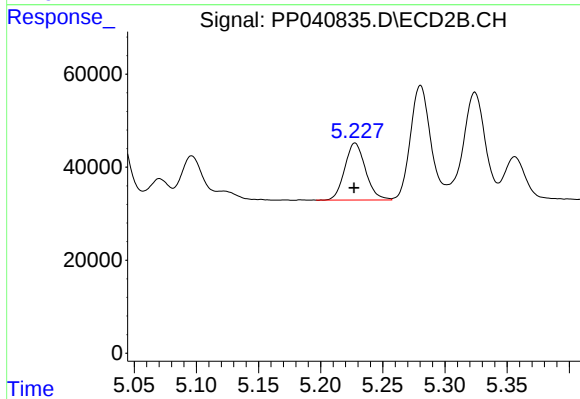
#12 AR-1232-2

R.T.: 5.036 min
Delta R.T.: 0.000 min
Response: 219584
Conc: 516.25 ng/ml



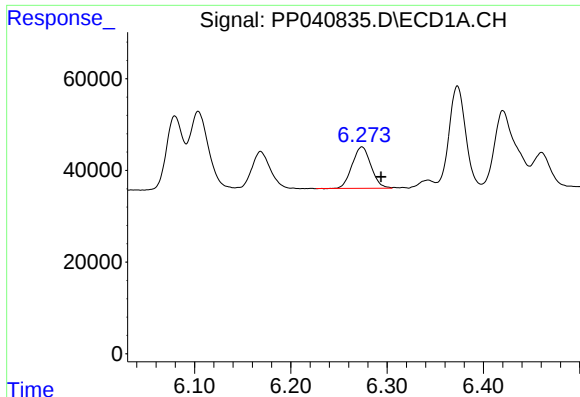
#13 AR-1232-3

R.T.: 6.104 min
Delta R.T.: -0.017 min
Response: 232292
Conc: 540.62 ng/ml



#13 AR-1232-3

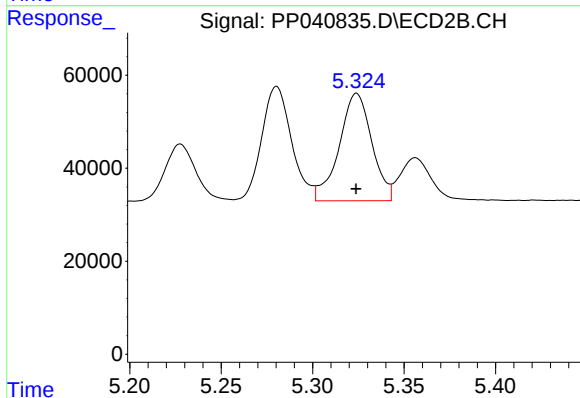
R.T.: 5.228 min
Delta R.T.: 0.000 min
Response: 142756
Conc: 622.69 ng/ml



#14 AR-1232-4

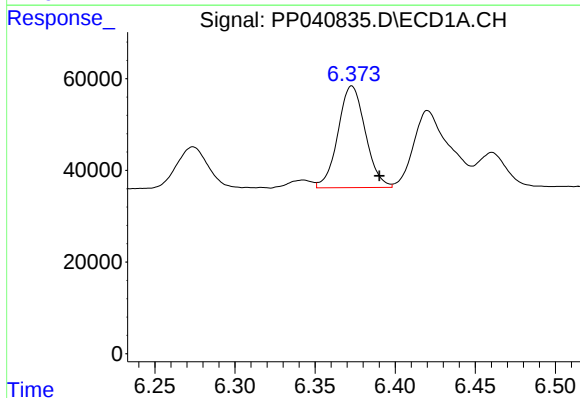
R.T.: 6.274 min
Delta R.T.: -0.020 min
Response: 123079
Conc: 587.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



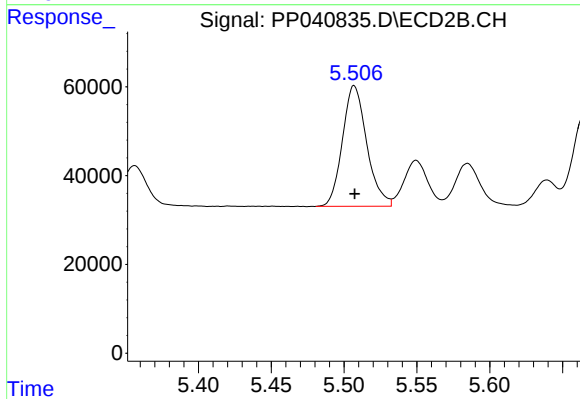
#14 AR-1232-4

R.T.: 5.324 min
Delta R.T.: 0.000 min
Response: 287465
Conc: 1448.72 ng/ml



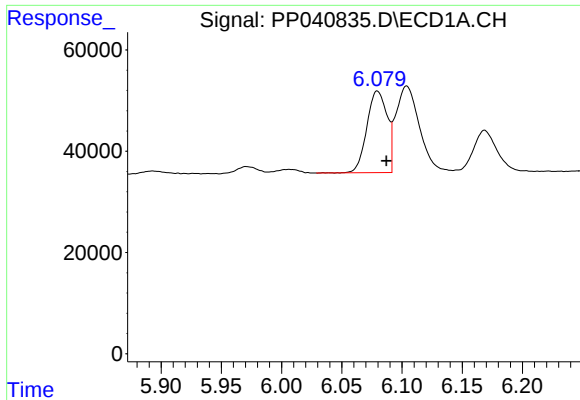
#15 AR-1232-5

R.T.: 6.373 min
Delta R.T.: -0.017 min
Response: 264097
Conc: 1846.12 ng/ml



#15 AR-1232-5

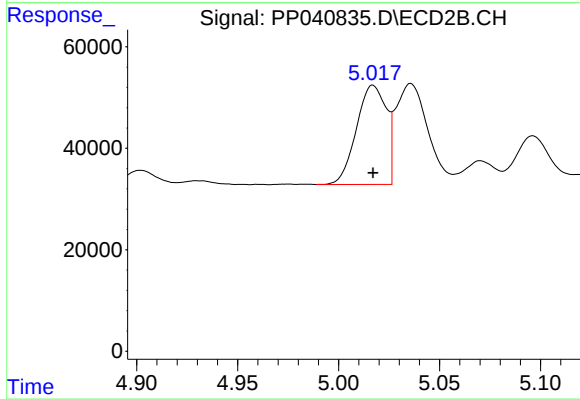
R.T.: 5.507 min
Delta R.T.: 0.000 min
Response: 316164
Conc: 1491.86 ng/ml



#16 AR-1242-1

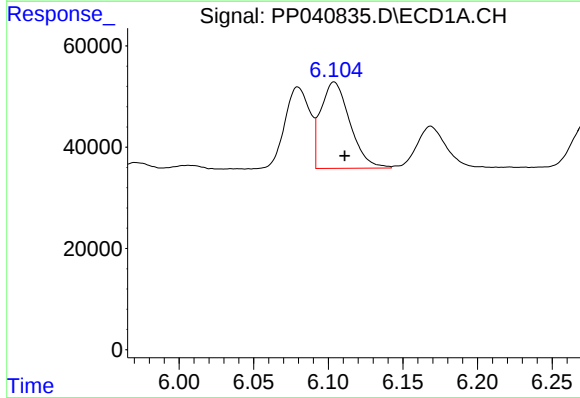
R.T.: 6.080 min
Delta R.T.: -0.007 min
Response: 188289
Conc: 353.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



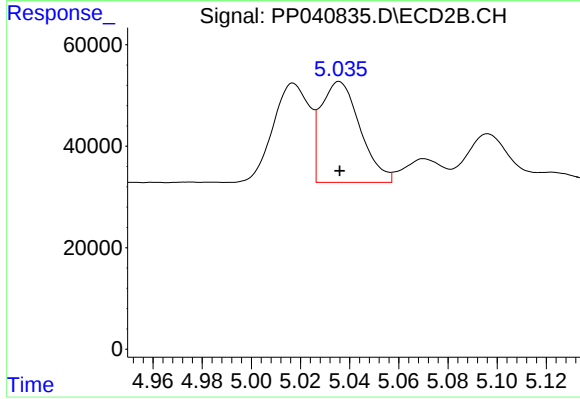
#16 AR-1242-1

R.T.: 5.017 min
Delta R.T.: 0.000 min
Response: 201045
Conc: 372.88 ng/ml



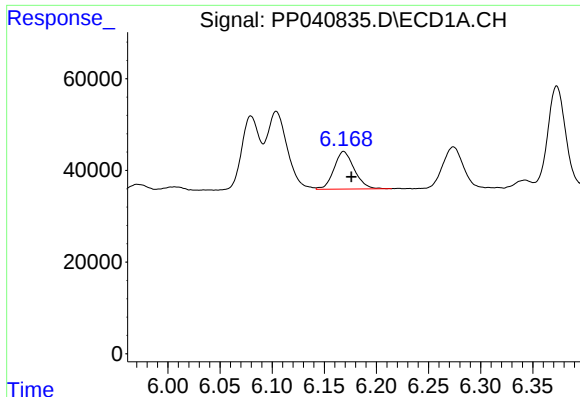
#17 AR-1242-2

R.T.: 6.104 min
Delta R.T.: -0.007 min
Response: 232292
Conc: 287.30 ng/ml



#17 AR-1242-2

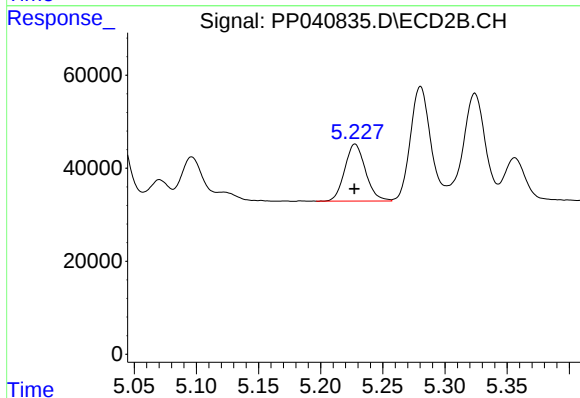
R.T.: 5.036 min
Delta R.T.: 0.000 min
Response: 219584
Conc: 276.80 ng/ml



#18 AR-1242-3

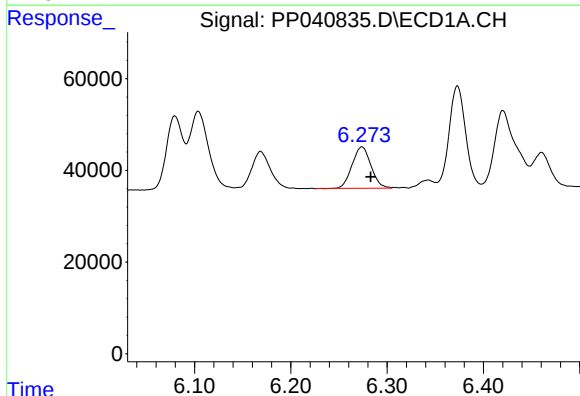
R.T.: 6.169 min
Delta R.T.: -0.007 min
Response: 111311
Conc: 224.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



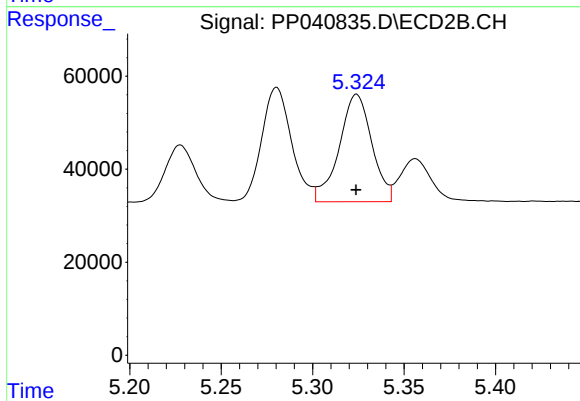
#18 AR-1242-3

R.T.: 5.228 min
Delta R.T.: 0.000 min
Response: 142756
Conc: 327.34 ng/ml



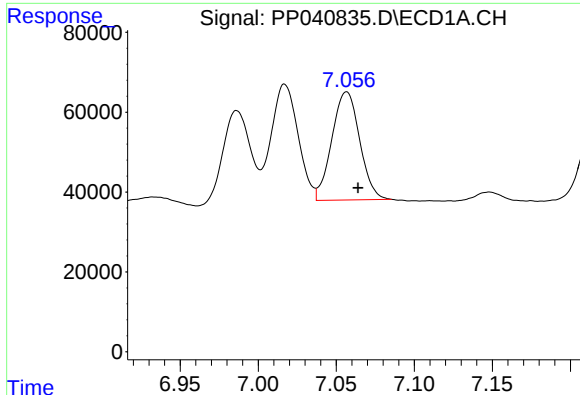
#19 AR-1242-4

R.T.: 6.274 min
Delta R.T.: -0.009 min
Response: 123079
Conc: 300.90 ng/ml



#19 AR-1242-4

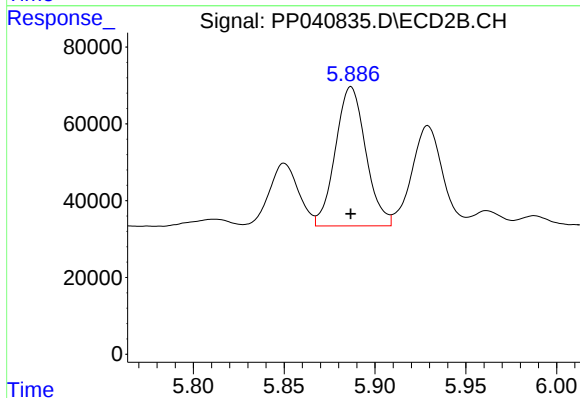
R.T.: 5.324 min
Delta R.T.: 0.000 min
Response: 287465
Conc: 695.16 ng/ml



#20 AR-1242-5

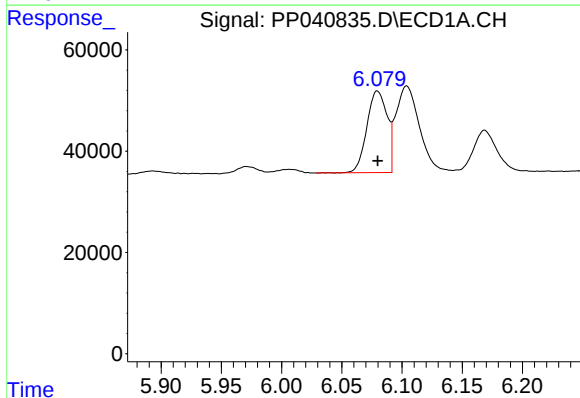
R.T.: 7.057 min
Delta R.T.: -0.007 min
Response: 336145
Conc: 734.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



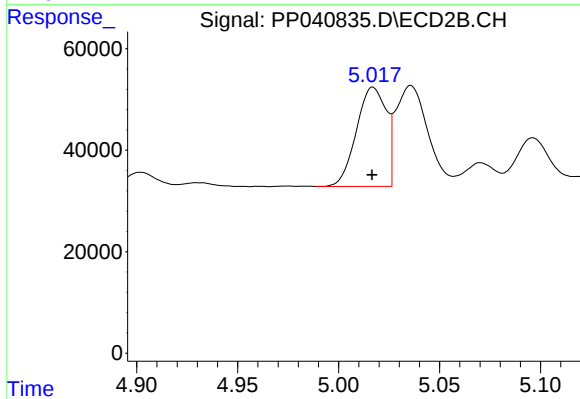
#20 AR-1242-5

R.T.: 5.887 min
Delta R.T.: 0.000 min
Response: 421948
Conc: 916.11 ng/ml



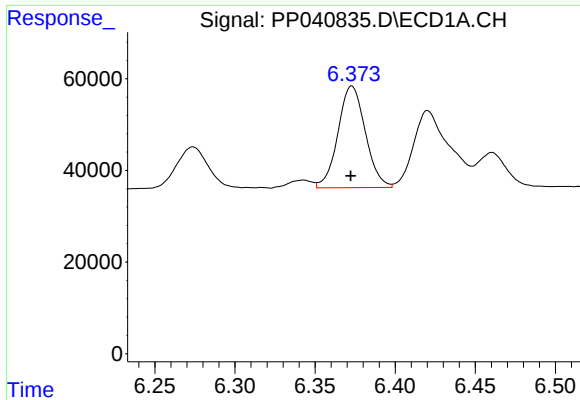
#21 AR-1248-1

R.T.: 6.080 min
Delta R.T.: 0.000 min
Response: 188289
Conc: 479.36 ng/ml



#21 AR-1248-1

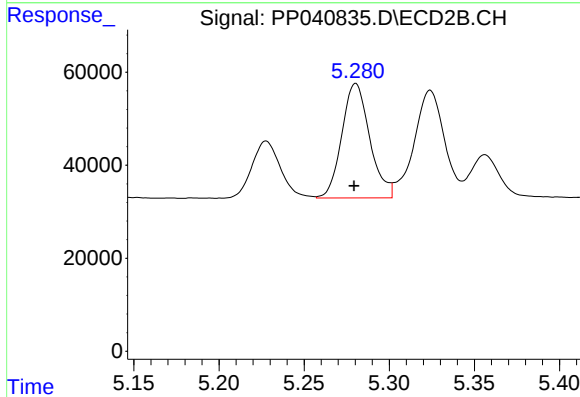
R.T.: 5.017 min
Delta R.T.: 0.000 min
Response: 201045
Conc: 505.39 ng/ml



#22 AR-1248-2

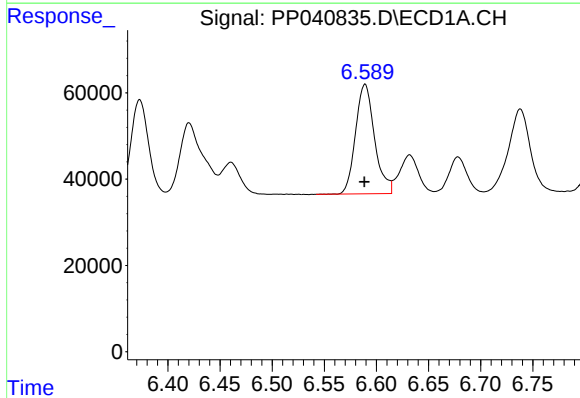
R.T.: 6.373 min
Delta R.T.: 0.000 min
Response: 264097
Conc: 467.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



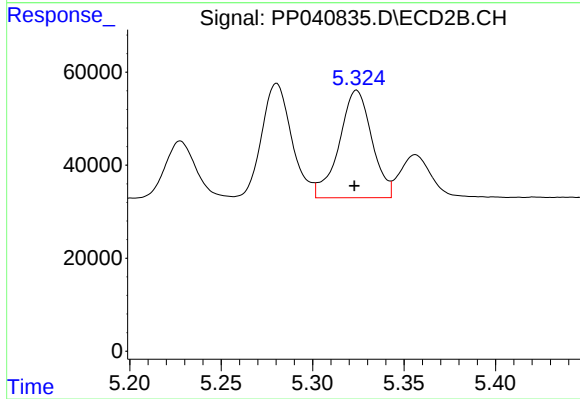
#22 AR-1248-2

R.T.: 5.280 min
Delta R.T.: 0.000 min
Response: 281137
Conc: 484.64 ng/ml



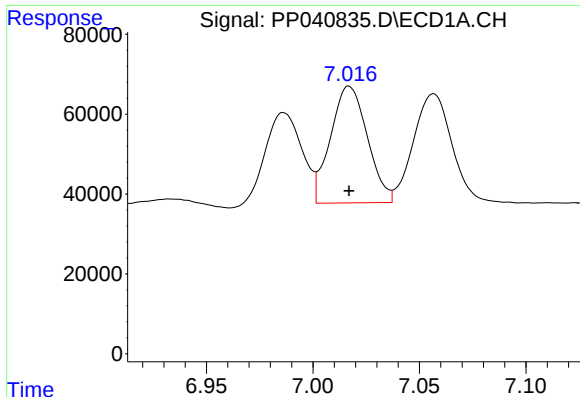
#23 AR-1248-3

R.T.: 6.589 min
Delta R.T.: 0.000 min
Response: 322970
Conc: 460.59 ng/ml



#23 AR-1248-3

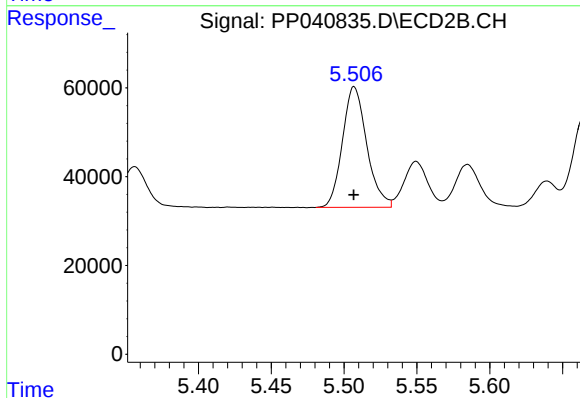
R.T.: 5.324 min
Delta R.T.: 0.001 min
Response: 287465
Conc: 476.59 ng/ml



#24 AR-1248-4

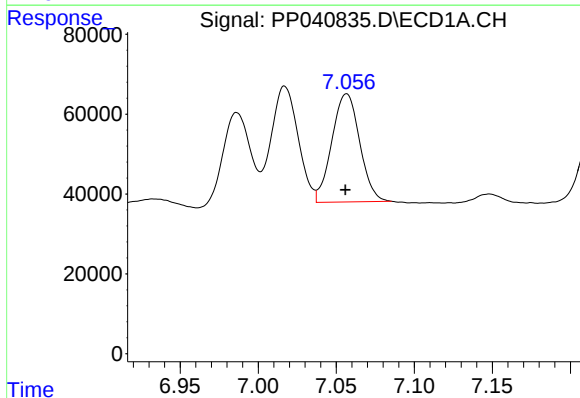
R.T.: 7.017 min
Delta R.T.: 0.000 min
Response: 352289
Conc: 445.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



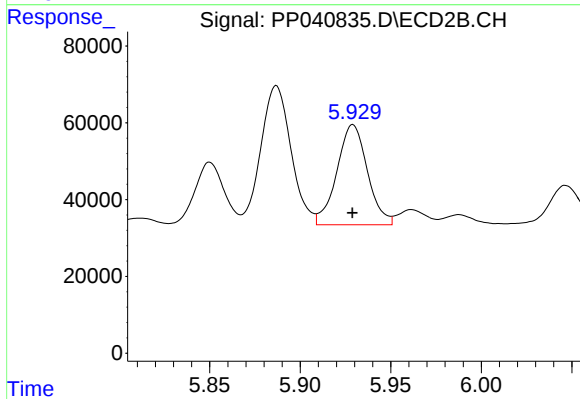
#24 AR-1248-4

R.T.: 5.507 min
Delta R.T.: 0.000 min
Response: 316164
Conc: 459.85 ng/ml



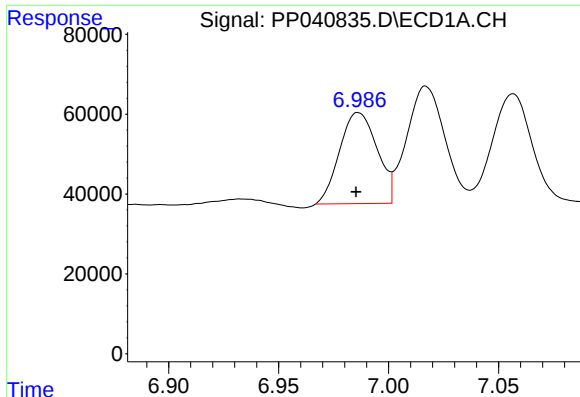
#25 AR-1248-5

R.T.: 7.057 min
Delta R.T.: 0.000 min
Response: 336145
Conc: 430.47 ng/ml



#25 AR-1248-5

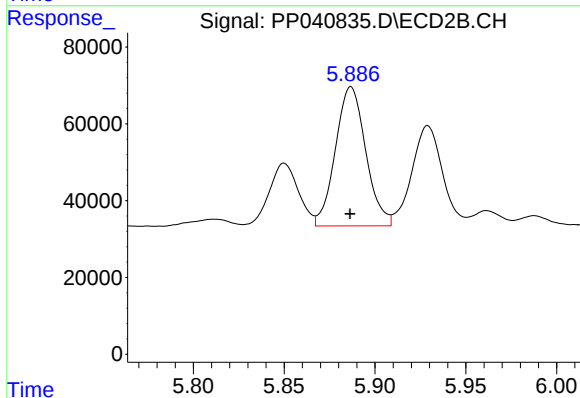
R.T.: 5.929 min
Delta R.T.: 0.000 min
Response: 307093
Conc: 486.20 ng/ml



#26 AR-1254-1

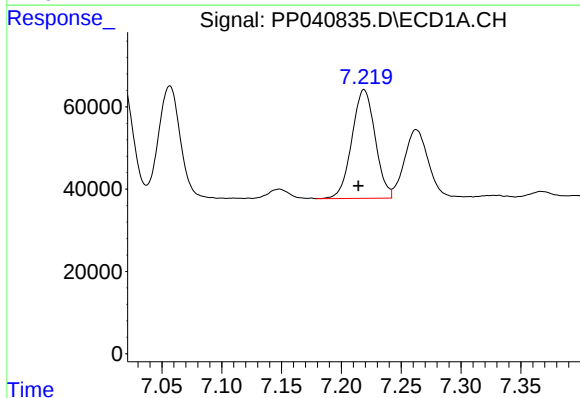
R.T.: 6.986 min
Delta R.T.: 0.001 min
Response: 270920
Conc: 350.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



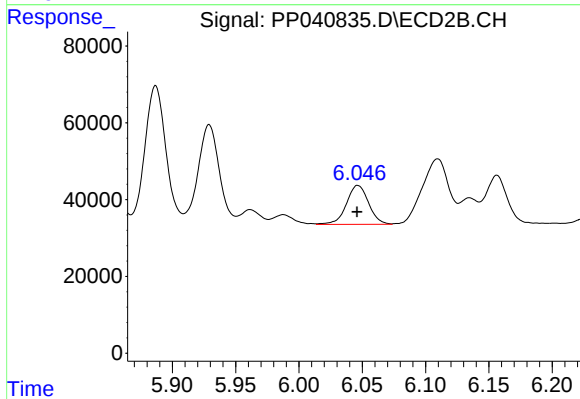
#26 AR-1254-1

R.T.: 5.887 min
Delta R.T.: 0.000 min
Response: 421948
Conc: 433.78 ng/ml



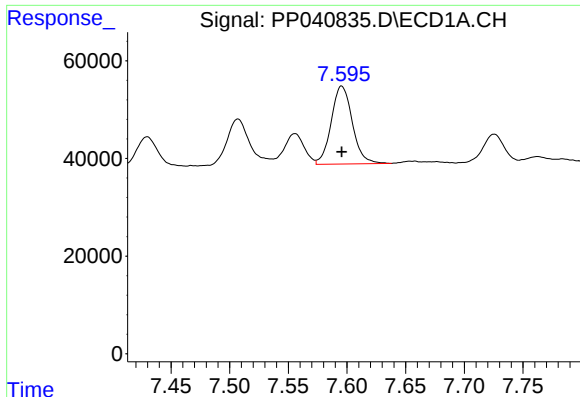
#27 AR-1254-2

R.T.: 7.219 min
Delta R.T.: 0.005 min
Response: 357464
Conc: 287.97 ng/ml



#27 AR-1254-2

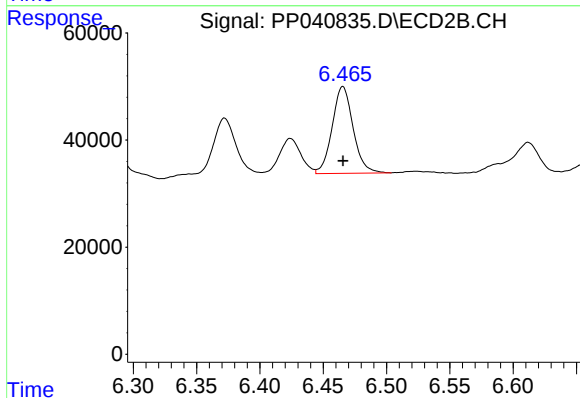
R.T.: 6.047 min
Delta R.T.: 0.000 min
Response: 123998
Conc: 147.75 ng/ml



#28 AR-1254-3

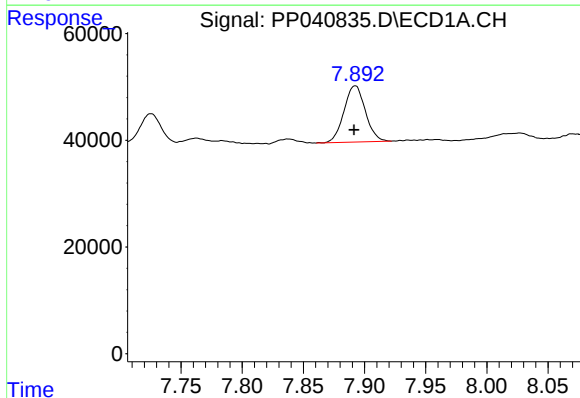
R.T.: 7.596 min
Delta R.T.: 0.000 min
Response: 200660
Conc: 149.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



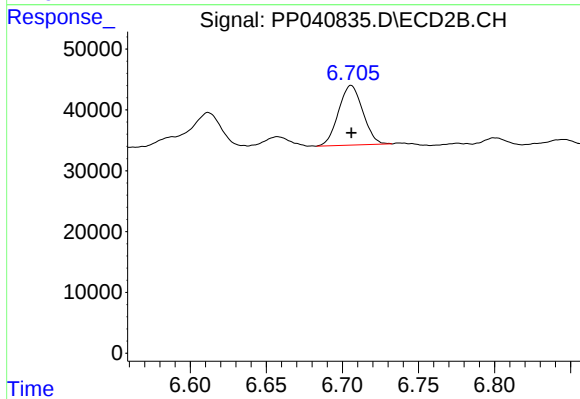
#28 AR-1254-3

R.T.: 6.466 min
Delta R.T.: 0.000 min
Response: 186457
Conc: 147.64 ng/ml



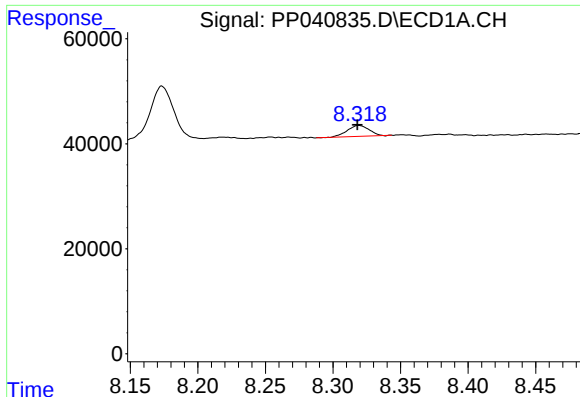
#29 AR-1254-4

R.T.: 7.892 min
Delta R.T.: 0.000 min
Response: 128377
Conc: 131.58 ng/ml



#29 AR-1254-4

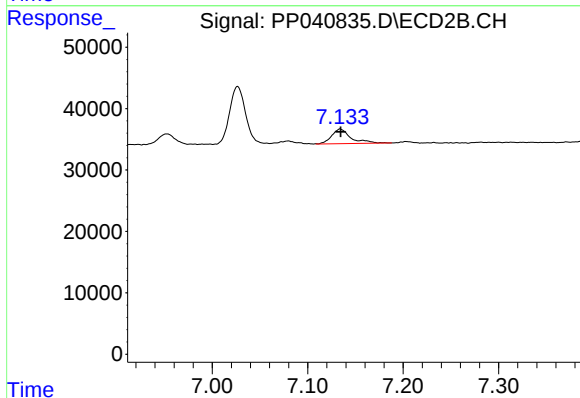
R.T.: 6.706 min
Delta R.T.: 0.000 min
Response: 109027
Conc: 146.53 ng/ml



#30 AR-1254-5

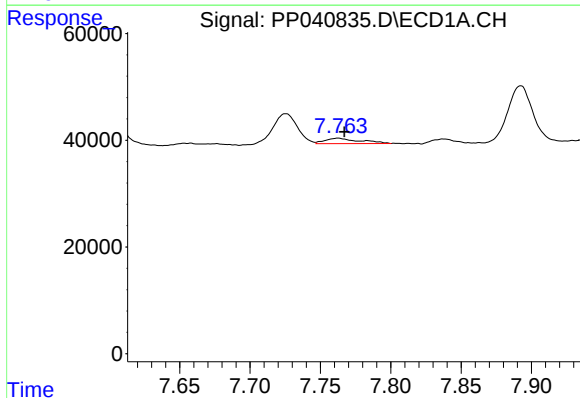
R.T.: 8.319 min
Delta R.T.: 0.001 min
Response: 23561
Conc: 21.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



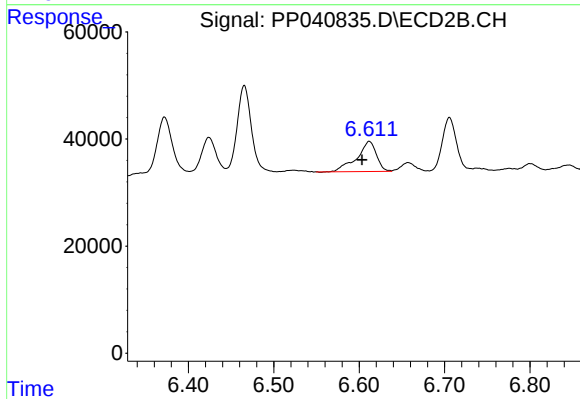
#30 AR-1254-5

R.T.: 7.134 min
Delta R.T.: 0.000 min
Response: 33205
Conc: 30.92 ng/ml



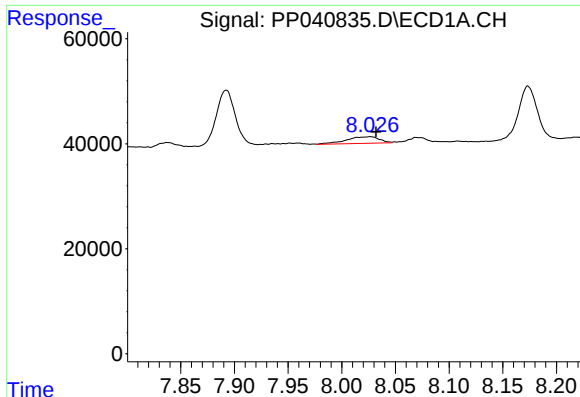
#31 AR-1260-1

R.T.: 7.763 min
Delta R.T.: -0.004 min
Response: 17448
Conc: 17.97 ng/ml



#31 AR-1260-1

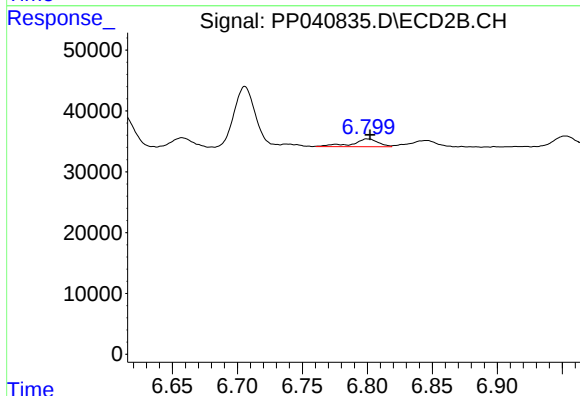
R.T.: 6.612 min
Delta R.T.: 0.009 min
Response: 90589
Conc: 104.40 ng/ml



#32 AR-1260-2

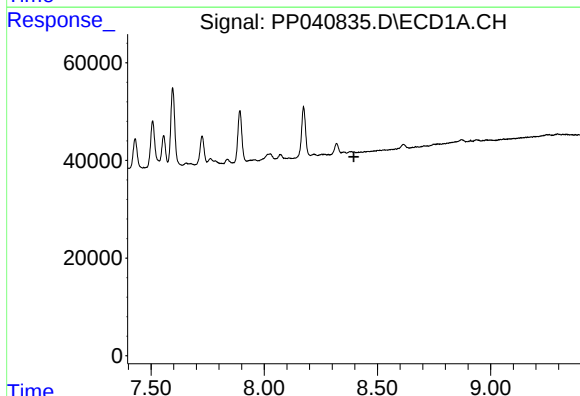
R.T.: 8.027 min
Delta R.T.: -0.005 min
Response: 26677
Conc: 23.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



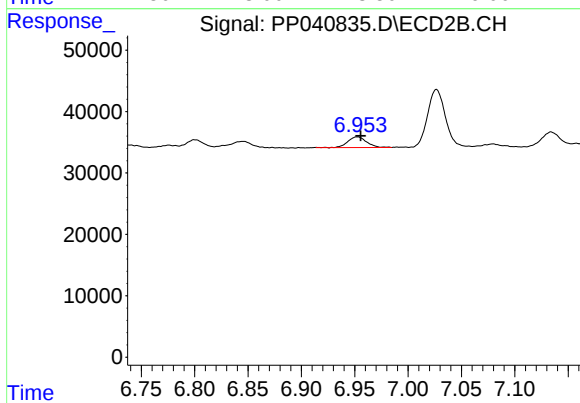
#32 AR-1260-2

R.T.: 6.800 min
Delta R.T.: -0.002 min
Response: 17980
Conc: 17.87 ng/ml



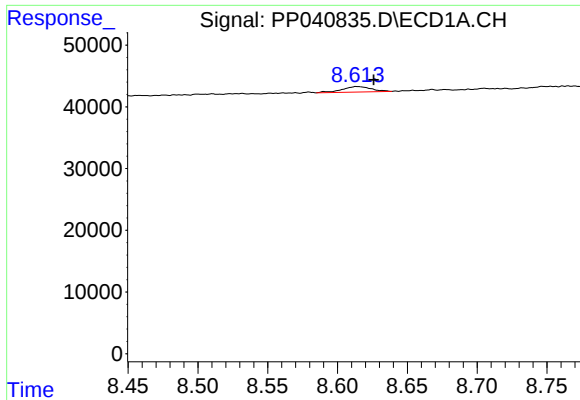
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.396 min
Response: 0
Conc: N.D.



#33 AR-1260-3

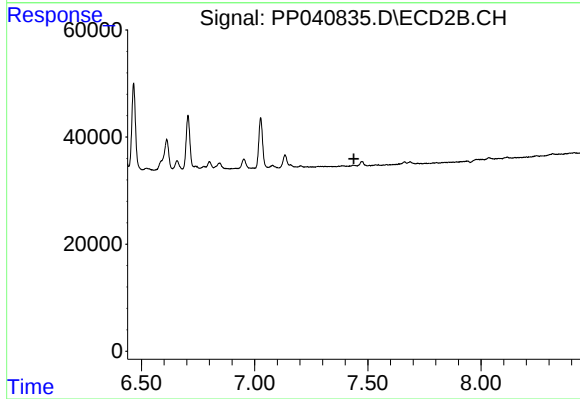
R.T.: 6.952 min
Delta R.T.: -0.003 min
Response: 21136
Conc: 22.39 ng/ml



#34 AR-1260-4

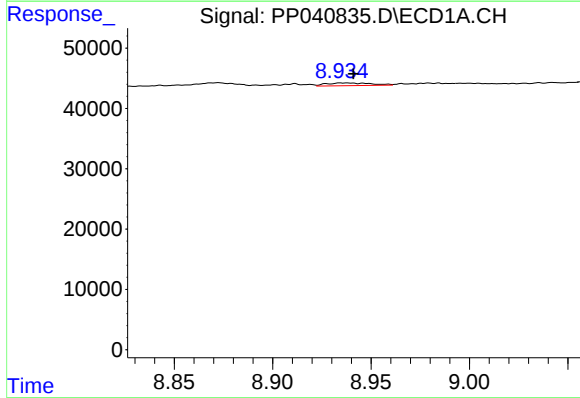
R.T.: 8.614 min
Delta R.T.: -0.012 min
Response: 12606
Conc: 11.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



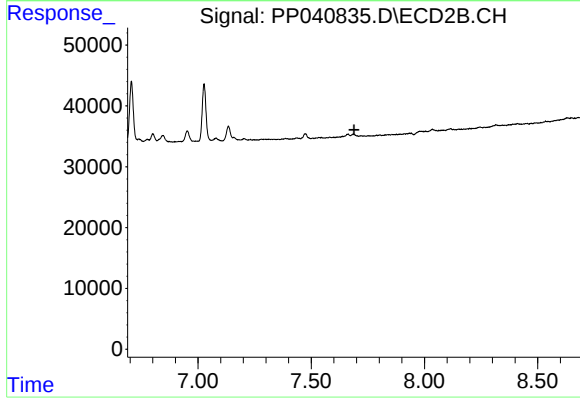
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.438 min
Response: 0
Conc: N.D.



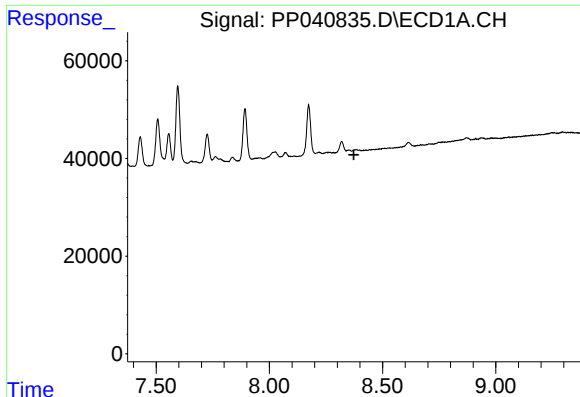
#35 AR-1260-5

R.T.: 8.937 min
Delta R.T.: -0.004 min
Response: 7316
Conc: 3.50 ng/ml



#35 AR-1260-5

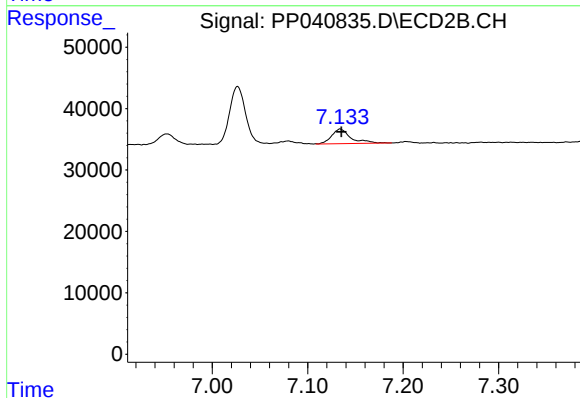
R.T.: 0.000 min
Exp R.T. : 7.689 min
Response: 0
Conc: N.D.



#36 AR-1262-1

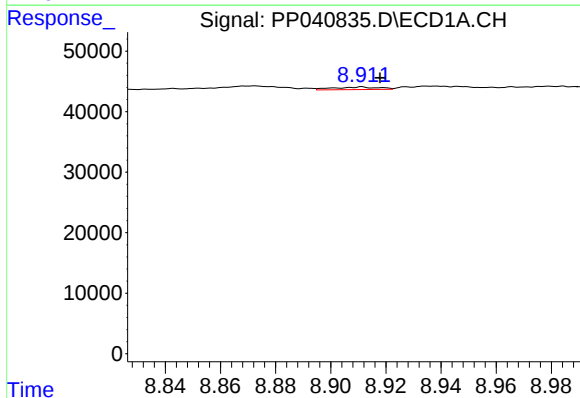
R.T.: 0.000 min
Exp R.T.: 8.373 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



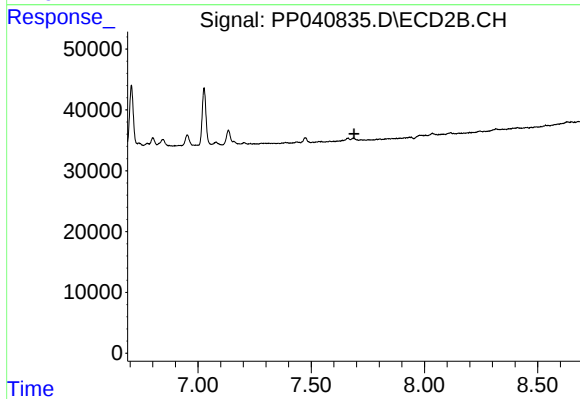
#36 AR-1262-1

R.T.: 7.134 min
Delta R.T.: -0.001 min
Response: 33205
Conc: 57.62 ng/ml



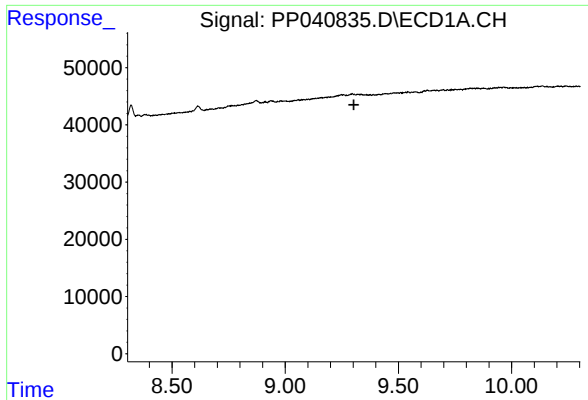
#37 AR-1262-2

R.T.: 8.911 min
Delta R.T.: -0.007 min
Response: 4997
Conc: 2.20 ng/ml



#37 AR-1262-2

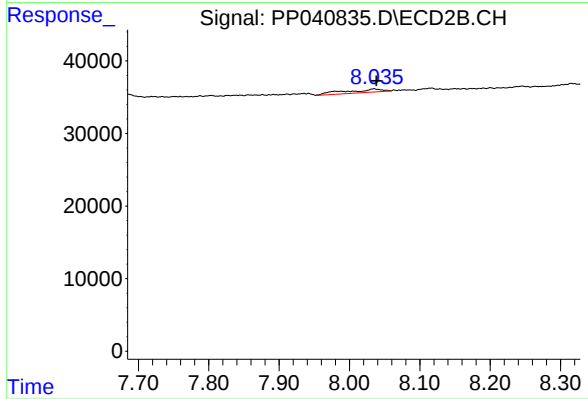
R.T.: 0.000 min
Exp R.T.: 7.689 min
Response: 0
Conc: N.D.



#39 AR-1262-4

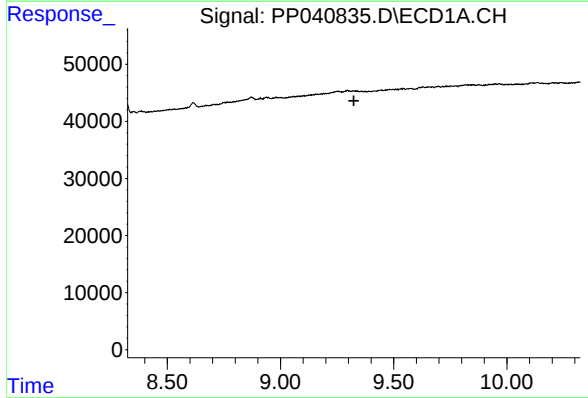
R.T.: 0.000 min
Exp R.T.: 9.303 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



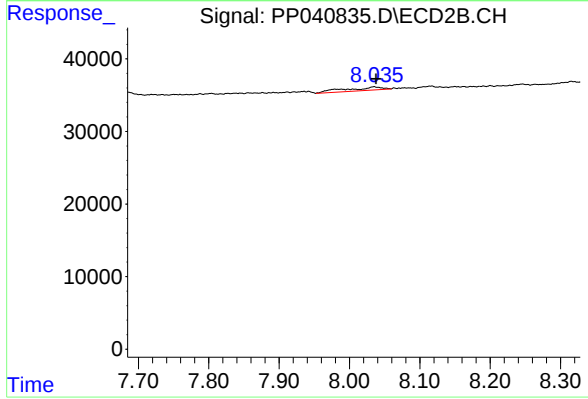
#39 AR-1262-4

R.T.: 8.035 min
Delta R.T.: -0.003 min
Response: 16921
Conc: 12.07 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.324 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 8.035 min
Delta R.T.: -0.003 min
Response: 16921
Conc: 8.49 ng/ml