

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021821\
 Data File : PP033406.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Feb 2021 18:37
 Operator : DD\AJ
 Sample : M1435-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

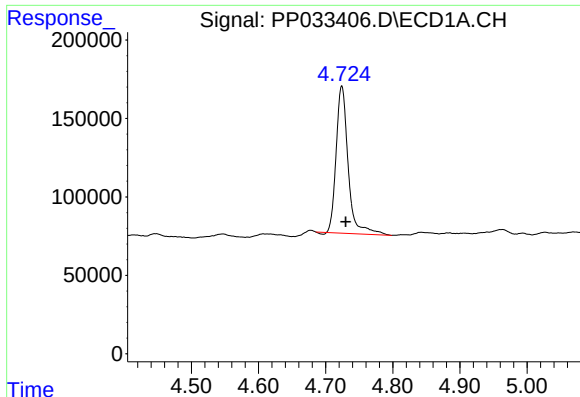
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 19 00:34:40 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP020821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 09 04:00:57 2021
 Response via : Initial Calibration
 Integrator: ChemStation 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...	4.724	3.997	1166239	795181	19.018	19.446
2)	SA Decachlor...	10.541	9.256	986441	697101	22.645	20.809
Target Compounds							
3)	L1 AR-1016-1	6.046f	0.000	154144	0	94.044	N.D. #
4)	L1 AR-1016-2	6.046	0.000	154144	0	61.554	N.D. #
5)	L1 AR-1016-3	6.103	0.000	161049	0	101.553	N.D. #
6)	L1 AR-1016-4	6.231	0.000	186974	0	141.073	N.D. #
7)	L1 AR-1016-5	6.515f	0.000	233302	0	177.885	N.D. #
8)	L2 AR-1221-1	4.963	0.000	55931	0	90.663	N.D. #
13)	L3 AR-1232-3	6.046	0.000	154144	0	140.507	N.D. #
14)	L3 AR-1232-4	6.231	5.556	186974	169201	325.758	482.671 #
15)	L3 AR-1232-5	6.323	0.000	340289	0	931.236	N.D. #
16)	L4 AR-1242-1	6.046f	0.000	154144	0	118.581	N.D. #
17)	L4 AR-1242-2	6.046	0.000	154144	0	78.234	N.D. #
18)	L4 AR-1242-3	6.103	0.000	161049	0	127.068	N.D. #
19)	L4 AR-1242-4	6.231	5.556	186974	169201	170.342	242.925 #
20)	L4 AR-1242-5	7.003	0.000	255800	0	246.210	N.D. #
21)	L5 AR-1248-1	6.046f	0.000	154144	0	160.992	N.D. #
22)	L5 AR-1248-2	6.323	0.000	340289	0	256.808	N.D. #
23)	L5 AR-1248-3	6.515f	5.556	233302	169201	144.078	166.412
24)	L5 AR-1248-4	6.956	0.000	156179	0	90.768	N.D. #
25)	L5 AR-1248-5	7.003	0.000	255800	0	147.011	N.D. #
26)	L6 AR-1254-1	6.922	0.000	116388	0	61.990	N.D. #
29)	L6 AR-1254-4	7.828	0.000	55583	0	24.028	N.D. #
30)	L6 AR-1254-5	8.250	7.348	65084	35212	26.896	14.542 #
31)	L7 AR-1260-1	7.693	0.000	55618	0	25.404	N.D. #
32)	L7 AR-1260-2	7.957	0.000	35849	0	12.266	N.D. #
33)	L7 AR-1260-3	8.325	0.000	65080	0	25.428	N.D. #
34)	L7 AR-1260-4	8.547	0.000	55030	0	22.525	N.D. #
35)	L7 AR-1260-5	8.868	0.000	29193	0	5.423	N.D. #
36)	L8 AR-1262-1	8.325	7.348	65080	35212	17.119	28.273 #
37)	L8 AR-1262-2	8.868	0.000	29193	0	4.663	N.D. #
39)	L8 AR-1262-4	9.246	0.000	50175	0	16.094	N.D. #
42)	L9 AR-1268-2	9.246	0.000	50175	0	7.772	N.D. #
43)	L9 AR-1268-3	9.460	0.000	34034	0	5.545	N.D. #

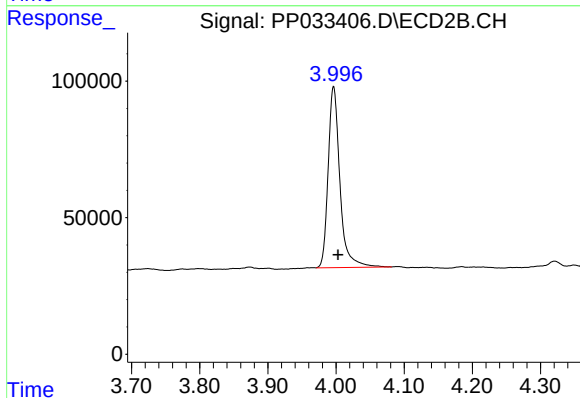
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

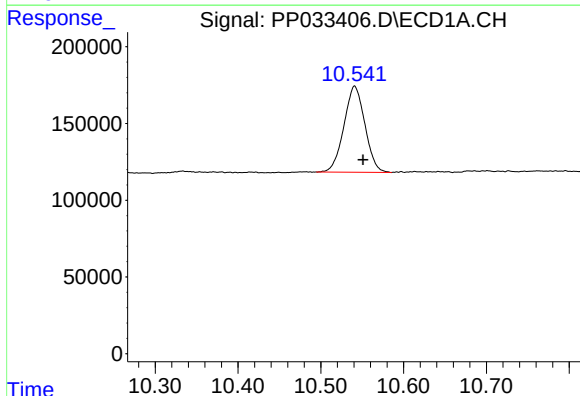
R.T.: 4.724 min
Delta R.T.: -0.006 min
Response: 1166239
Conc: 19.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



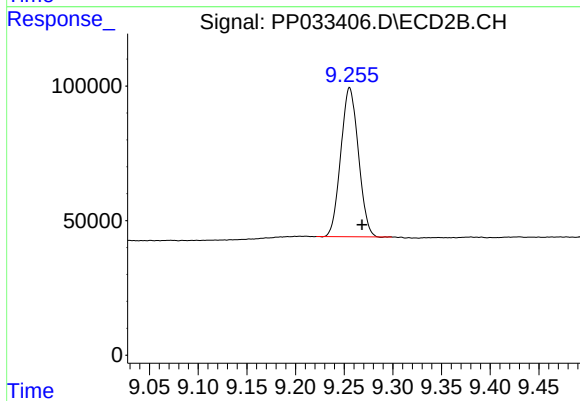
#1 Tetrachloro-m-xylene

R.T.: 3.997 min
Delta R.T.: -0.006 min
Response: 795181
Conc: 19.45 ng/ml



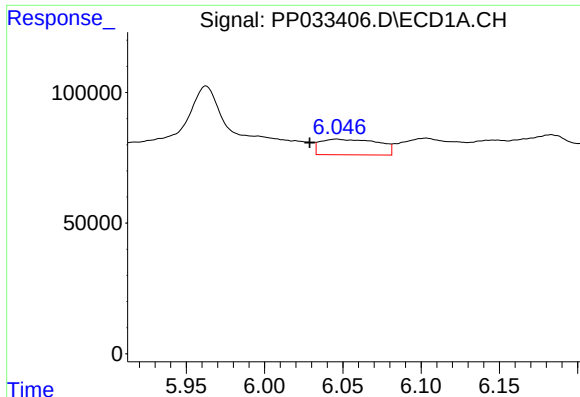
#2 Decachlorobiphenyl

R.T.: 10.541 min
Delta R.T.: -0.010 min
Response: 986441
Conc: 22.65 ng/ml



#2 Decachlorobiphenyl

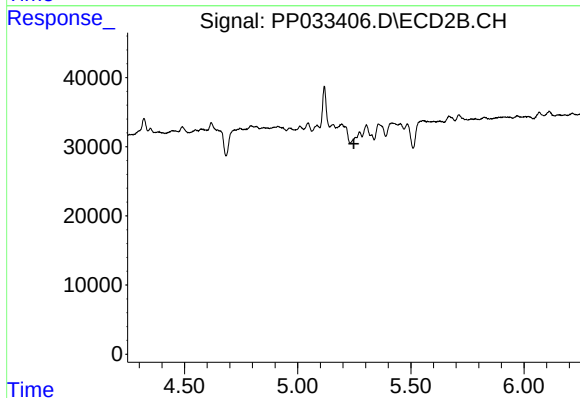
R.T.: 9.256 min
Delta R.T.: -0.013 min
Response: 697101
Conc: 20.81 ng/ml



#3 AR-1016-1

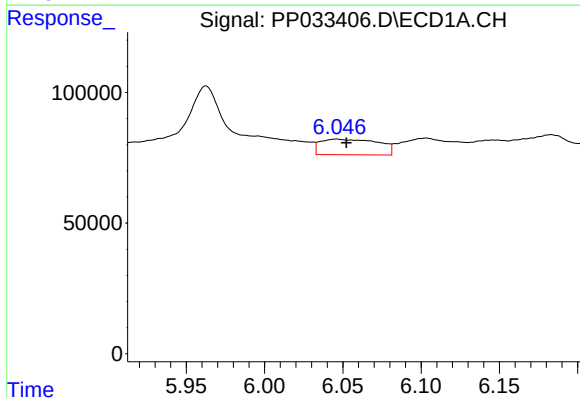
R.T.: 6.046 min
Delta R.T.: 0.017 min
Response: 154144
Conc: 94.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



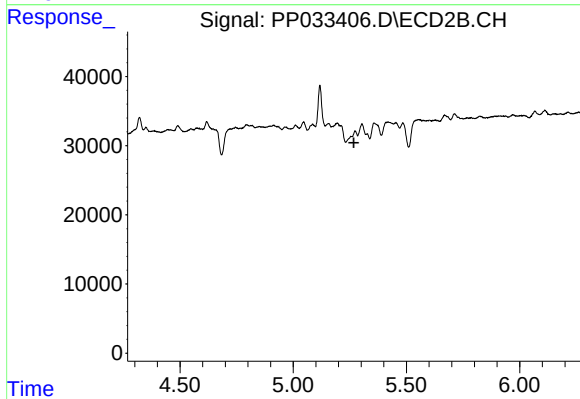
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.248 min
Response: 0
Conc: N.D.



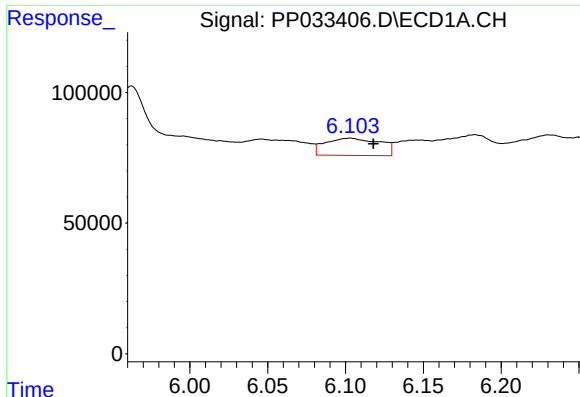
#4 AR-1016-2

R.T.: 6.046 min
Delta R.T.: -0.006 min
Response: 154144
Conc: 61.55 ng/ml



#4 AR-1016-2

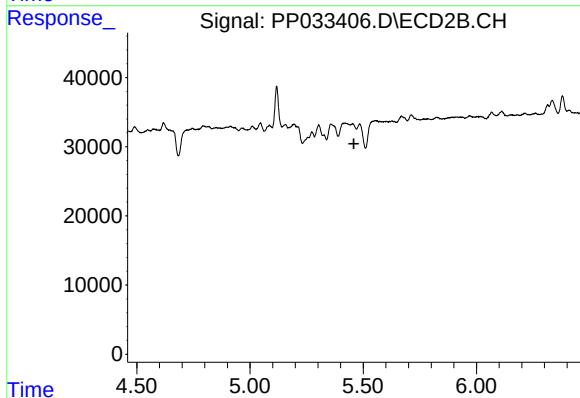
R.T.: 0.000 min
Exp R.T. : 5.268 min
Response: 0
Conc: N.D.



#5 AR-1016-3

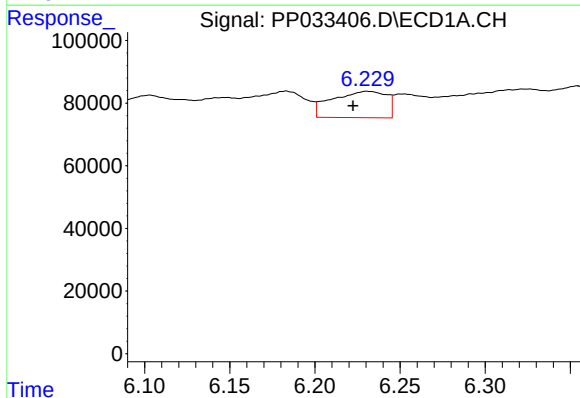
R.T.: 6.103 min
Delta R.T.: -0.015 min
Response: 161049
Conc: 101.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



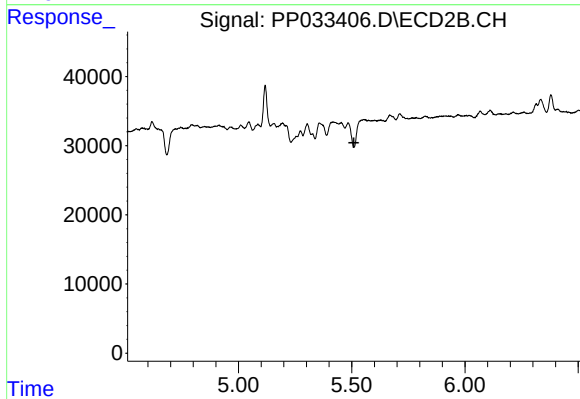
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.459 min
Response: 0
Conc: N.D.



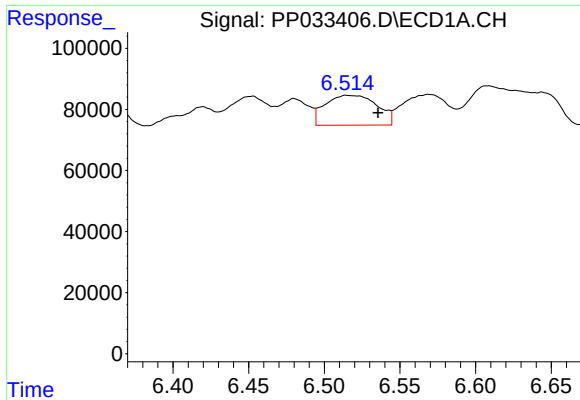
#6 AR-1016-4

R.T.: 6.231 min
Delta R.T.: 0.009 min
Response: 186974
Conc: 141.07 ng/ml



#6 AR-1016-4

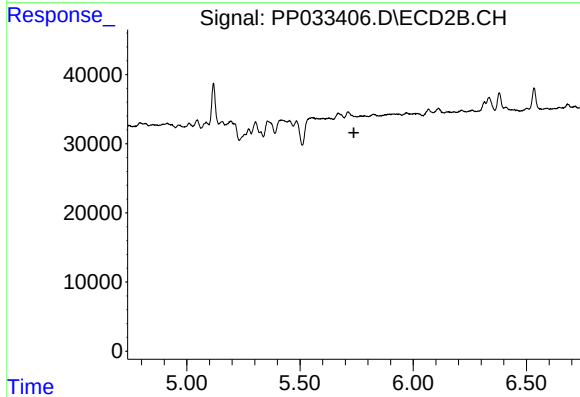
R.T.: 0.000 min
Exp R.T. : 5.509 min
Response: 0
Conc: N.D.



#7 AR-1016-5

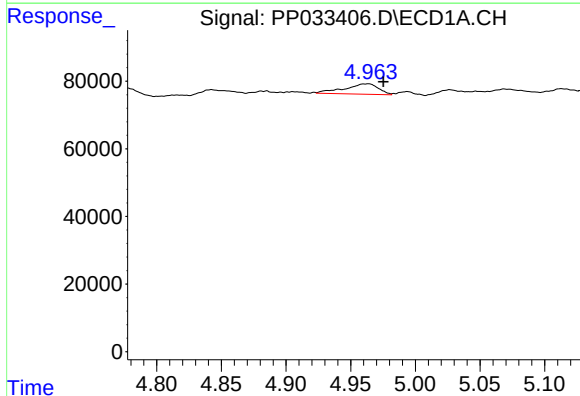
R.T.: 6.515 min
Delta R.T.: -0.021 min
Response: 233302
Conc: 177.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



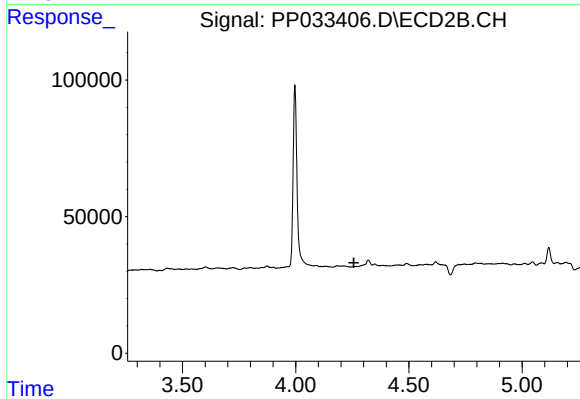
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.738 min
Response: 0
Conc: N.D.



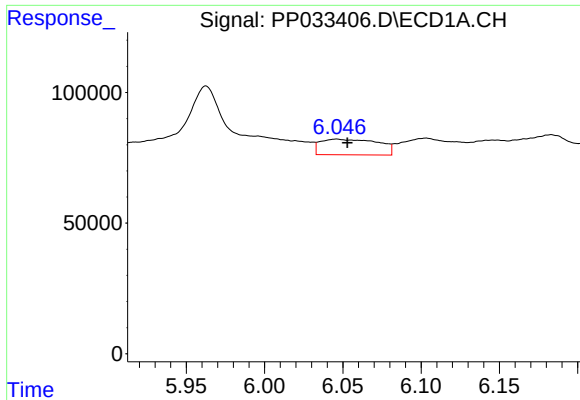
#8 AR-1221-1

R.T.: 4.963 min
Delta R.T.: -0.012 min
Response: 55931
Conc: 90.66 ng/ml



#8 AR-1221-1

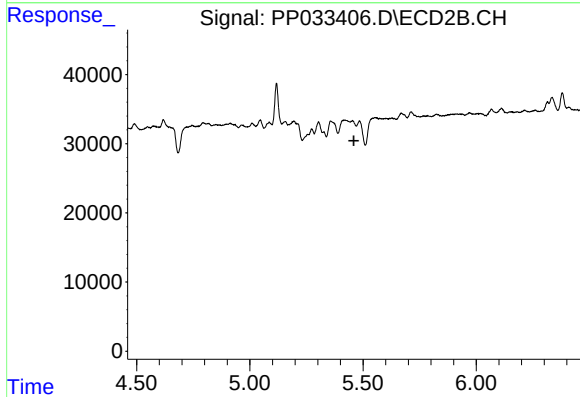
R.T.: 0.000 min
Exp R.T. : 4.257 min
Response: 0
Conc: N.D.



#13 AR-1232-3

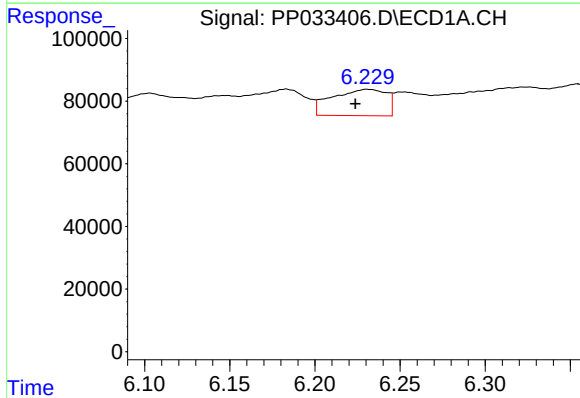
R.T.: 6.046 min
Delta R.T.: -0.007 min
Response: 154144
Conc: 140.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



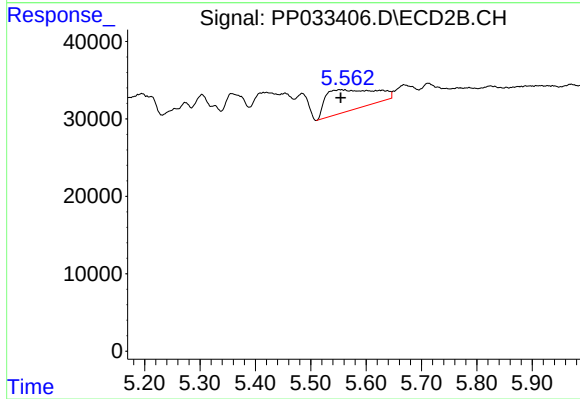
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.460 min
Response: 0
Conc: N.D.



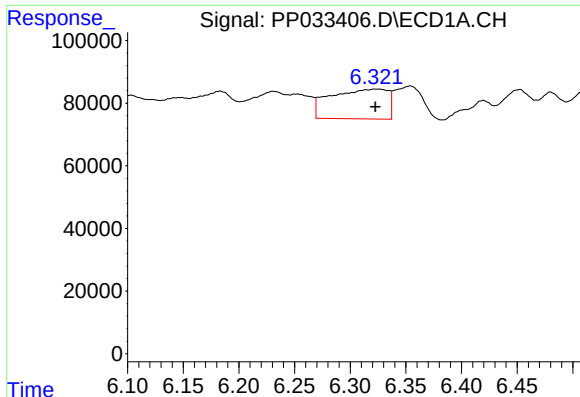
#14 AR-1232-4

R.T.: 6.231 min
Delta R.T.: 0.007 min
Response: 186974
Conc: 325.76 ng/ml



#14 AR-1232-4

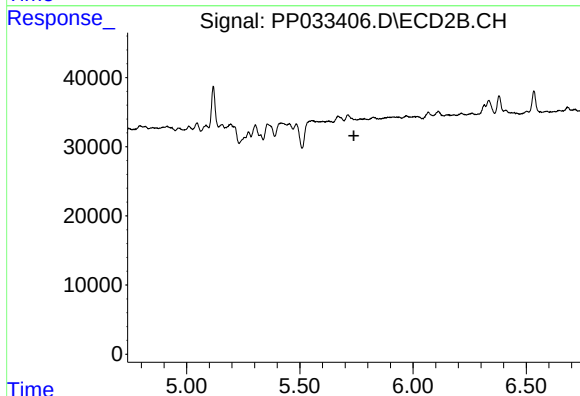
R.T.: 5.556 min
Delta R.T.: 0.001 min
Response: 169201
Conc: 482.67 ng/ml



#15 AR-1232-5

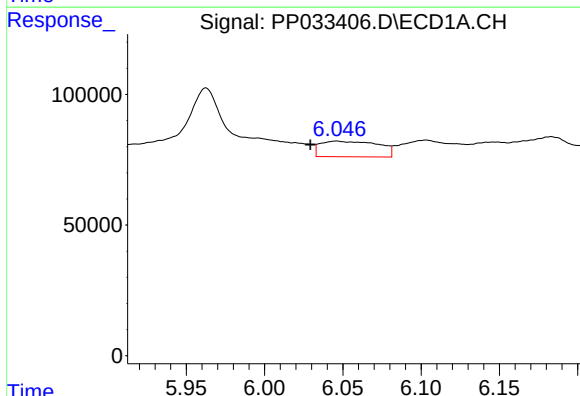
R.T.: 6.323 min
Delta R.T.: 0.000 min
Response: 340289
Conc: 931.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



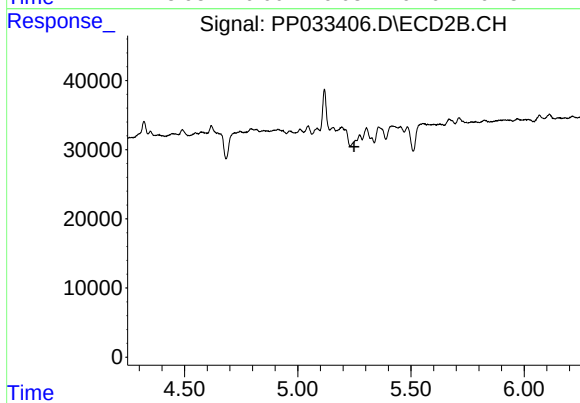
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.738 min
Response: 0
Conc: N.D.



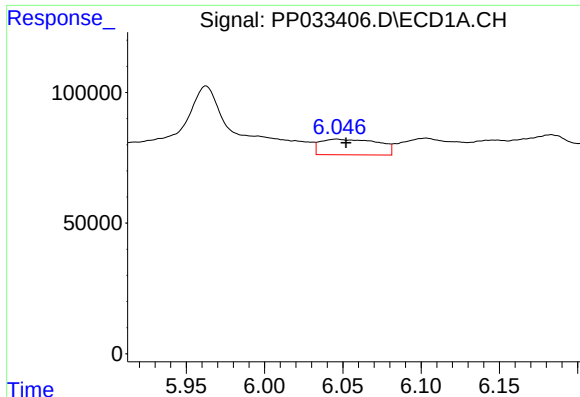
#16 AR-1242-1

R.T.: 6.046 min
Delta R.T.: 0.017 min
Response: 154144
Conc: 118.58 ng/ml



#16 AR-1242-1

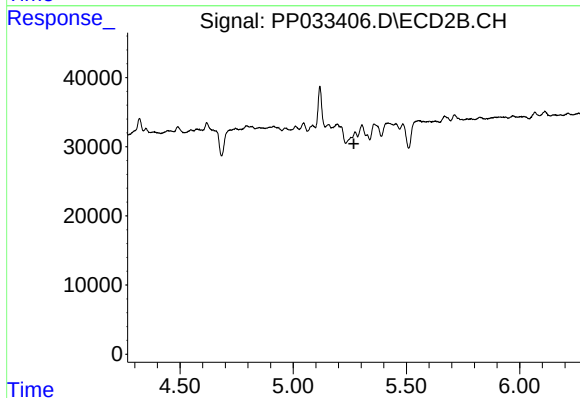
R.T.: 0.000 min
Exp R.T. : 5.248 min
Response: 0
Conc: N.D.



#17 AR-1242-2

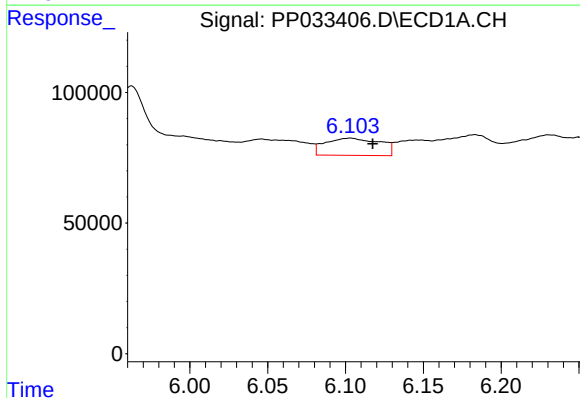
R.T.: 6.046 min
Delta R.T.: -0.006 min
Response: 154144
Conc: 78.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



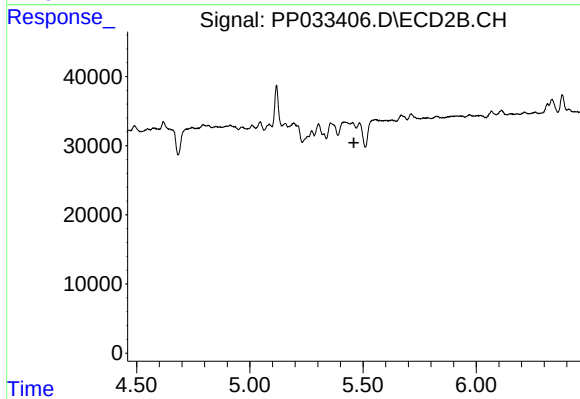
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.268 min
Response: 0
Conc: N.D.



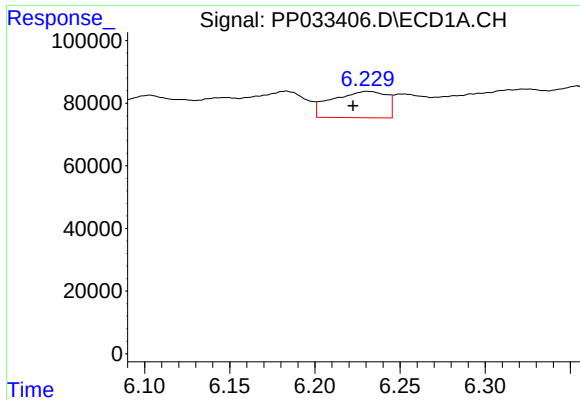
#18 AR-1242-3

R.T.: 6.103 min
Delta R.T.: -0.014 min
Response: 161049
Conc: 127.07 ng/ml



#18 AR-1242-3

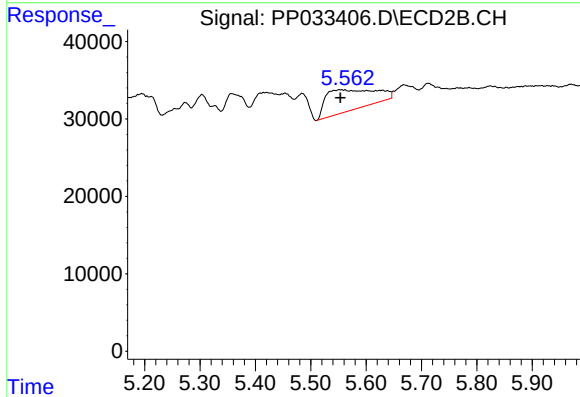
R.T.: 0.000 min
Exp R.T. : 5.459 min
Response: 0
Conc: N.D.



#19 AR-1242-4

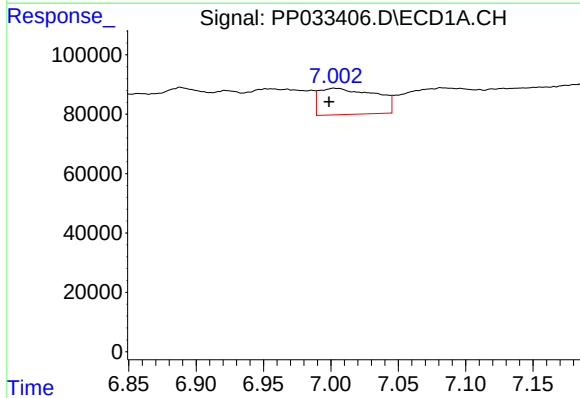
R.T.: 6.231 min
Delta R.T.: 0.009 min
Response: 186974
Conc: 170.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



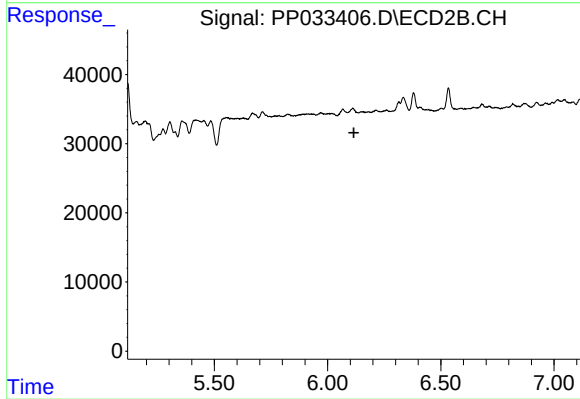
#19 AR-1242-4

R.T.: 5.556 min
Delta R.T.: 0.002 min
Response: 169201
Conc: 242.93 ng/ml



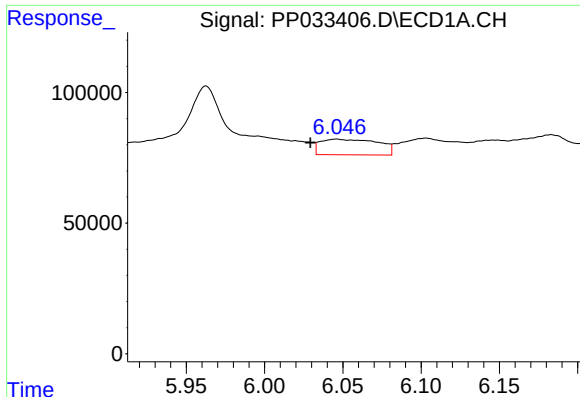
#20 AR-1242-5

R.T.: 7.003 min
Delta R.T.: 0.004 min
Response: 255800
Conc: 246.21 ng/ml



#20 AR-1242-5

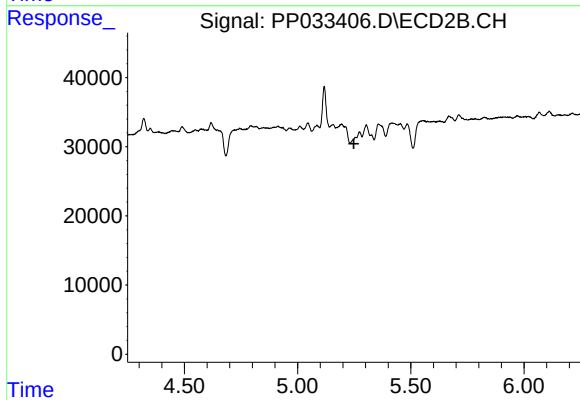
R.T.: 0.000 min
Exp R.T.: 6.116 min
Response: 0
Conc: N.D.



#21 AR-1248-1

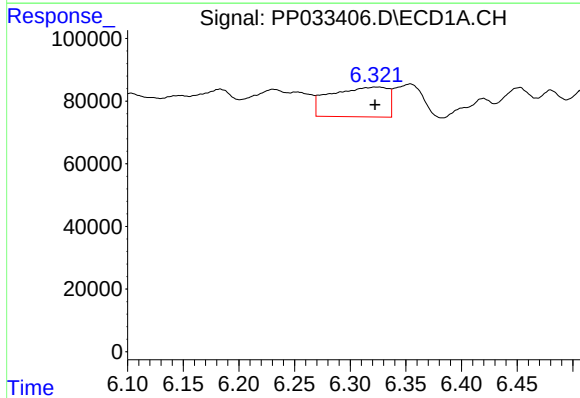
R.T.: 6.046 min
Delta R.T.: 0.017 min
Response: 154144
Conc: 160.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



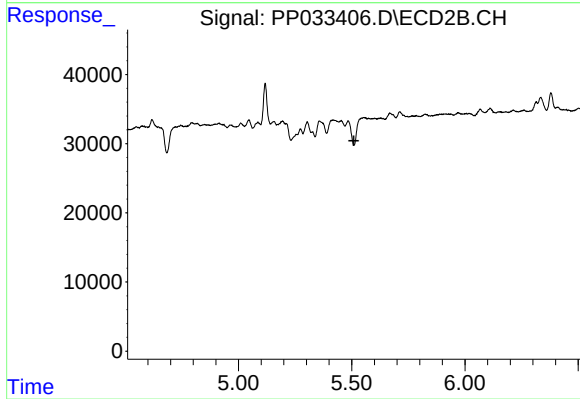
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.249 min
Response: 0
Conc: N.D.



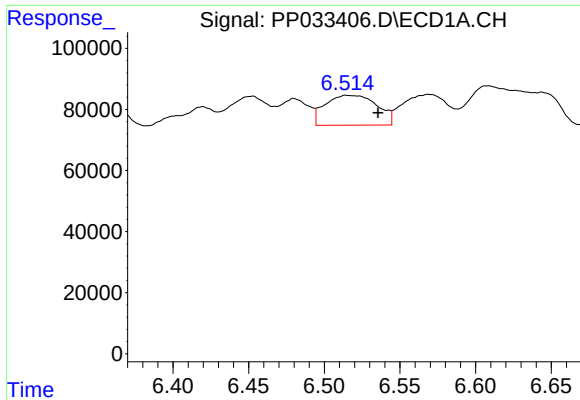
#22 AR-1248-2

R.T.: 6.323 min
Delta R.T.: 0.000 min
Response: 340289
Conc: 256.81 ng/ml



#22 AR-1248-2

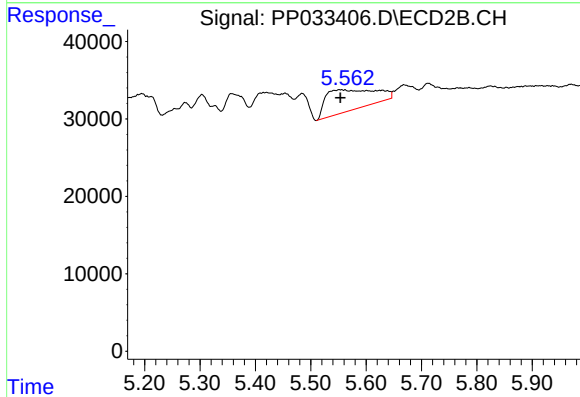
R.T.: 0.000 min
Exp R.T. : 5.510 min
Response: 0
Conc: N.D.



#23 AR-1248-3

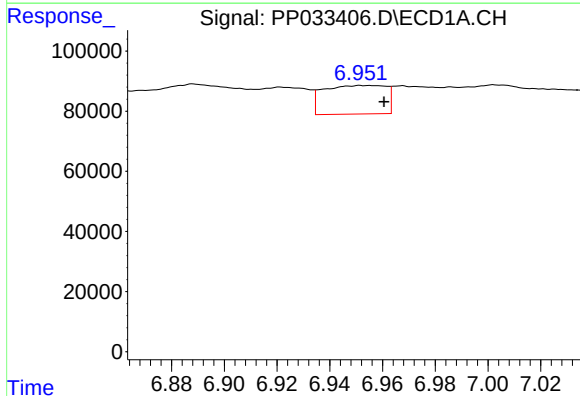
R.T.: 6.515 min
Delta R.T.: -0.021 min
Response: 233302
Conc: 144.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



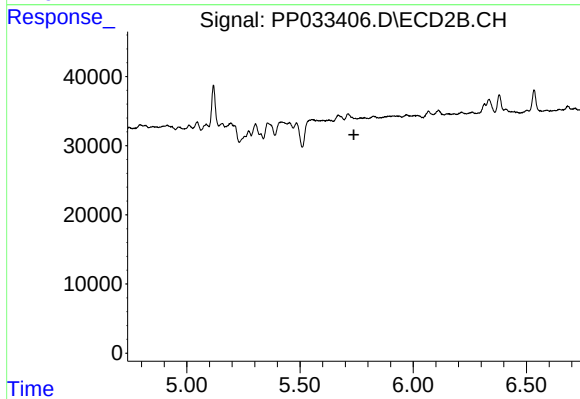
#23 AR-1248-3

R.T.: 5.556 min
Delta R.T.: 0.002 min
Response: 169201
Conc: 166.41 ng/ml



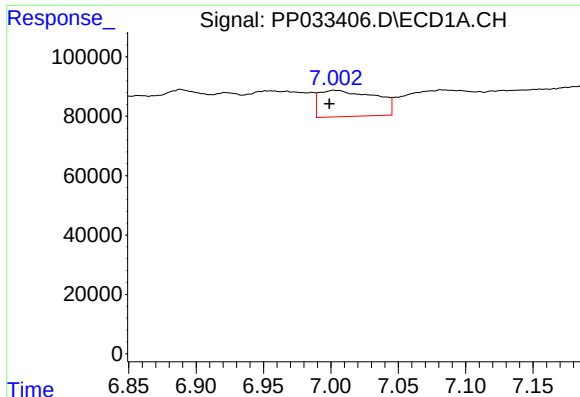
#24 AR-1248-4

R.T.: 6.956 min
Delta R.T.: -0.005 min
Response: 156179
Conc: 90.77 ng/ml



#24 AR-1248-4

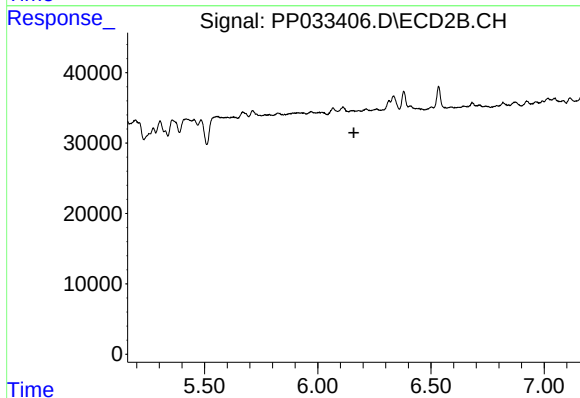
R.T.: 0.000 min
Exp R.T.: 5.738 min
Response: 0
Conc: N.D.



#25 AR-1248-5

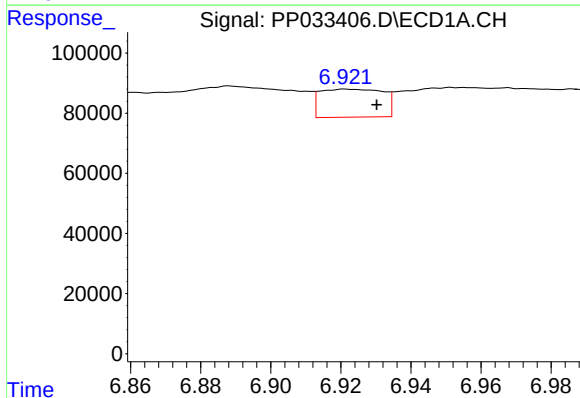
R.T.: 7.003 min
Delta R.T.: 0.004 min
Response: 255800
Conc: 147.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



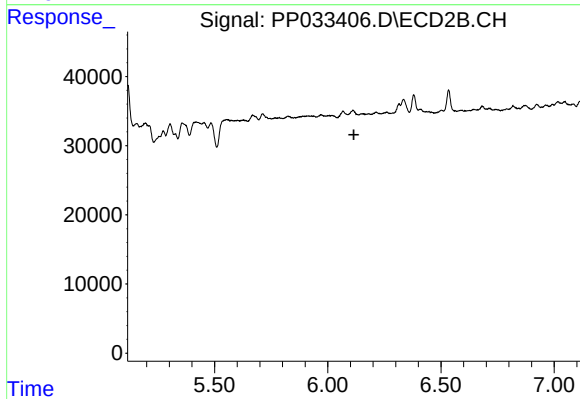
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.160 min
Response: 0
Conc: N.D.



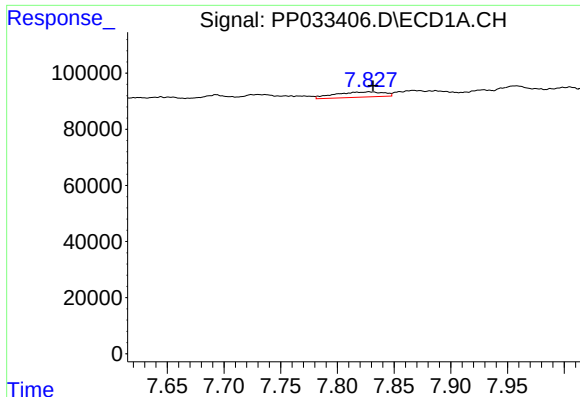
#26 AR-1254-1

R.T.: 6.922 min
Delta R.T.: -0.008 min
Response: 116388
Conc: 61.99 ng/ml



#26 AR-1254-1

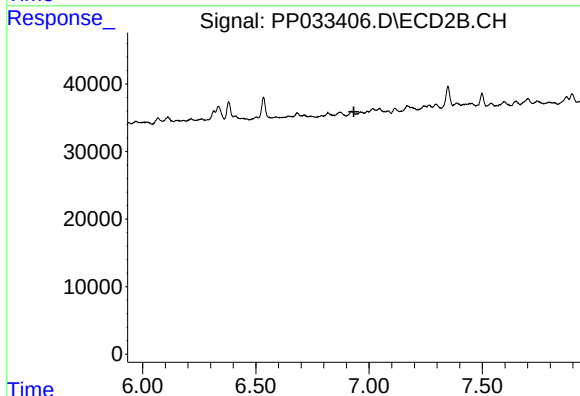
R.T.: 0.000 min
Exp R.T. : 6.115 min
Response: 0
Conc: N.D.



#29 AR-1254-4

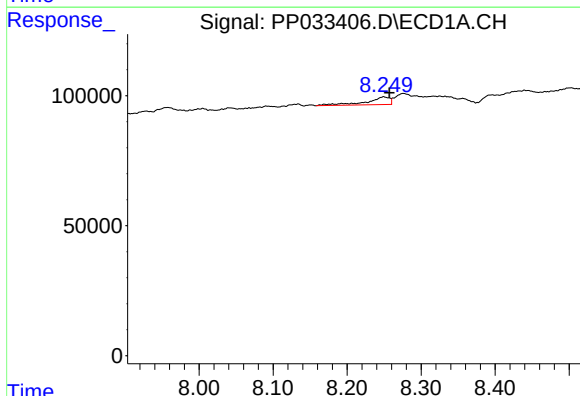
R.T.: 7.828 min
Delta R.T.: -0.004 min
Response: 55583
Conc: 24.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



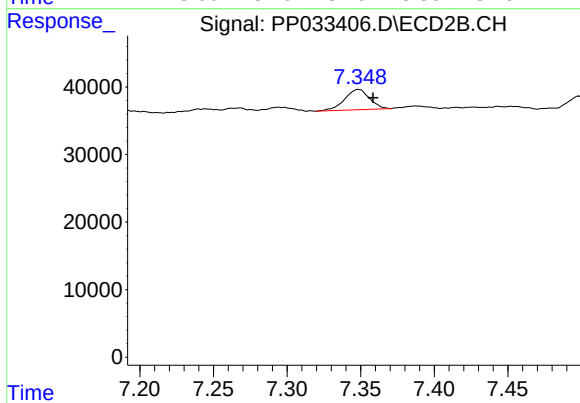
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.933 min
Response: 0
Conc: N.D.



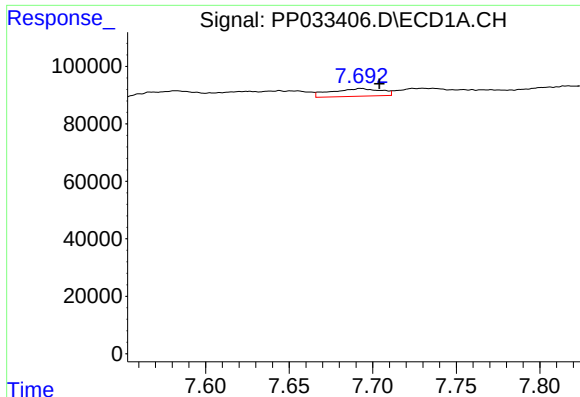
#30 AR-1254-5

R.T.: 8.250 min
Delta R.T.: -0.008 min
Response: 65084
Conc: 26.90 ng/ml



#30 AR-1254-5

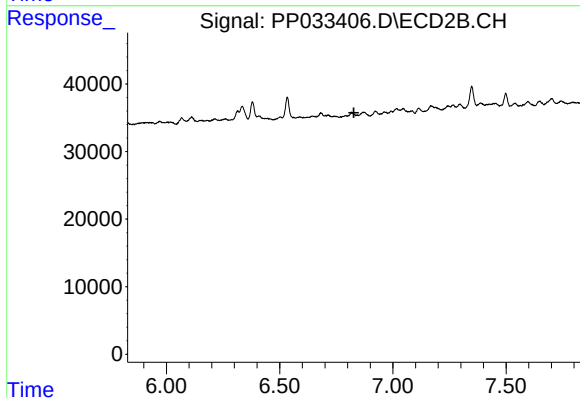
R.T.: 7.348 min
Delta R.T.: -0.010 min
Response: 35212
Conc: 14.54 ng/ml



#31 AR-1260-1

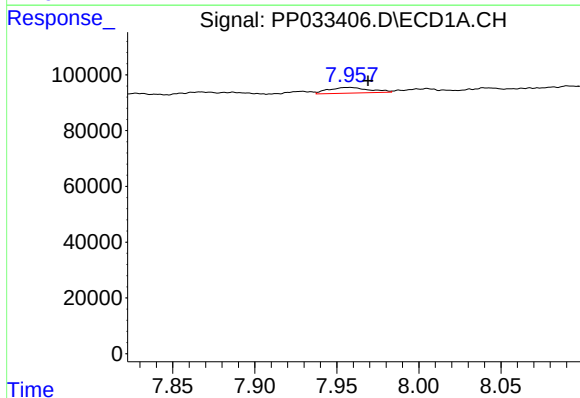
R.T.: 7.693 min
Delta R.T.: -0.011 min
Response: 55618
Conc: 25.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



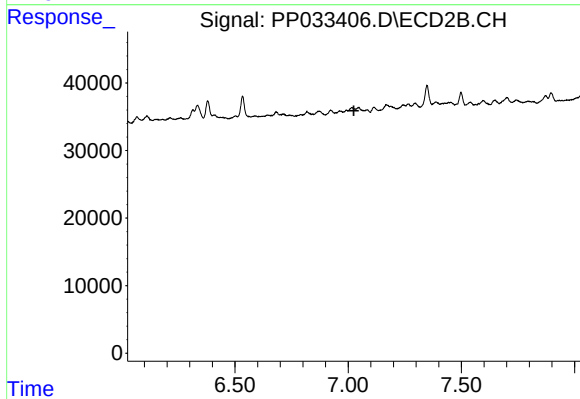
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.828 min
Response: 0
Conc: N.D.



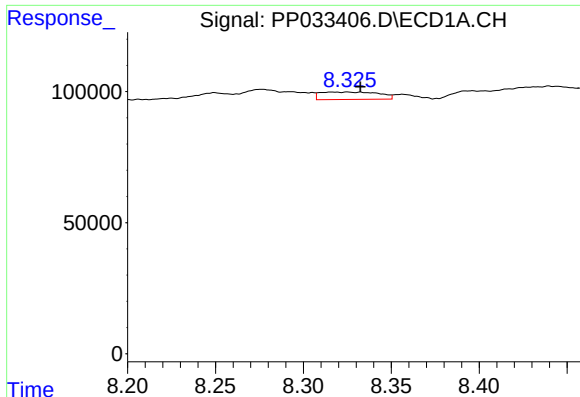
#32 AR-1260-2

R.T.: 7.957 min
Delta R.T.: -0.011 min
Response: 35849
Conc: 12.27 ng/ml



#32 AR-1260-2

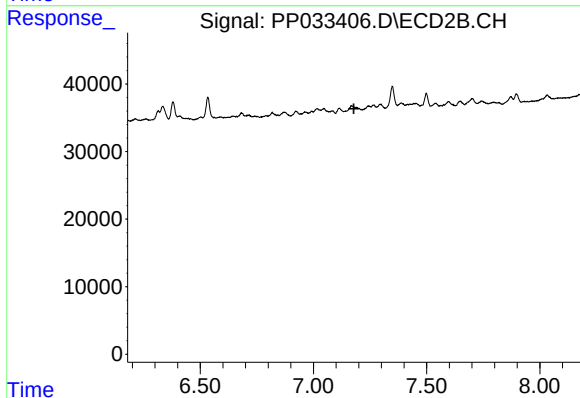
R.T.: 0.000 min
Exp R.T. : 7.025 min
Response: 0
Conc: N.D.



#33 AR-1260-3

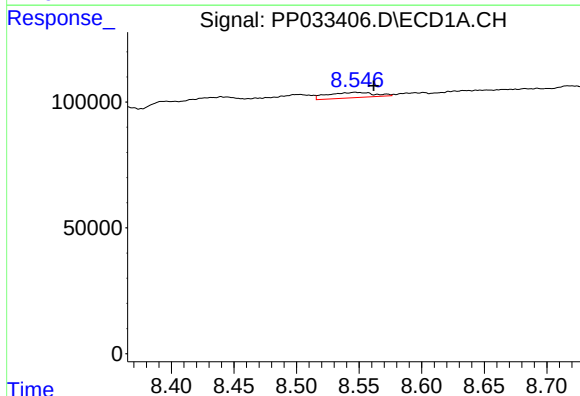
R.T.: 8.325 min
Delta R.T.: -0.007 min
Response: 65080
Conc: 25.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



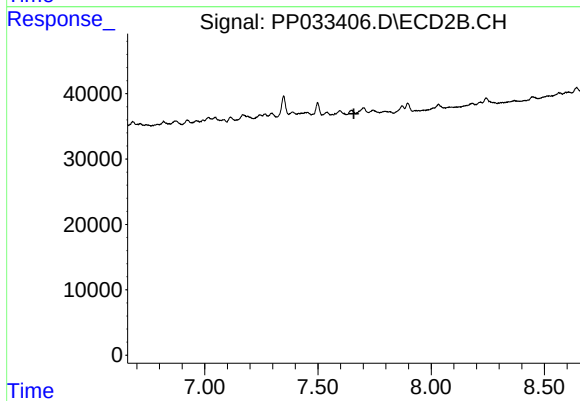
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.179 min
Response: 0
Conc: N.D.



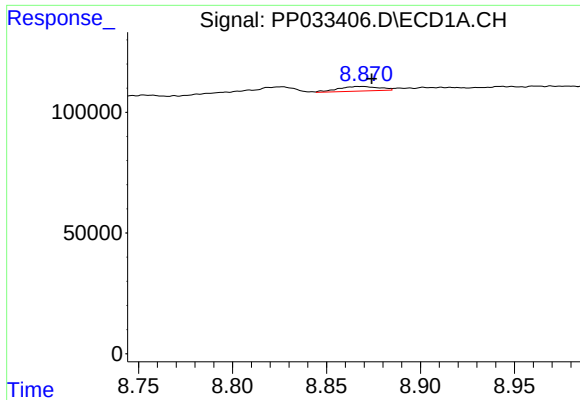
#34 AR-1260-4

R.T.: 8.547 min
Delta R.T.: -0.015 min
Response: 55030
Conc: 22.53 ng/ml



#34 AR-1260-4

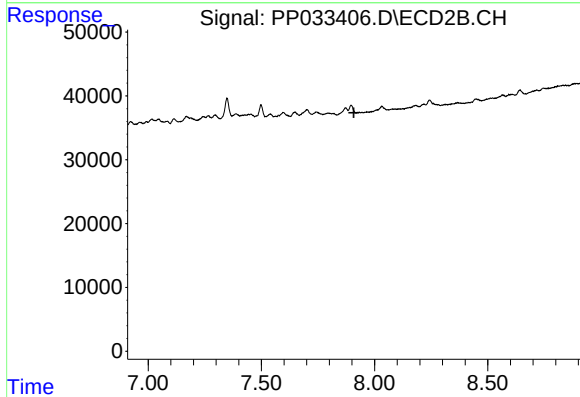
R.T.: 0.000 min
Exp R.T. : 7.659 min
Response: 0
Conc: N.D.



#35 AR-1260-5

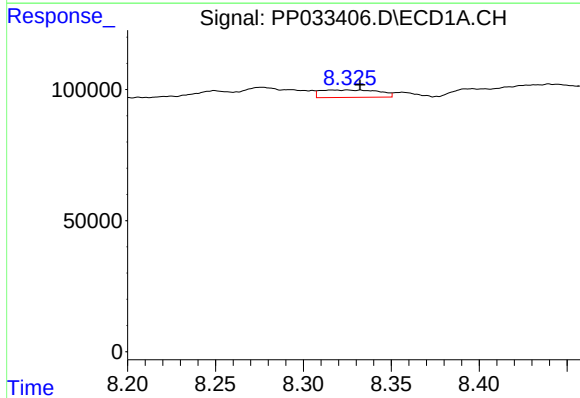
R.T.: 8.868 min
Delta R.T.: -0.006 min
Response: 29193
Conc: 5.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



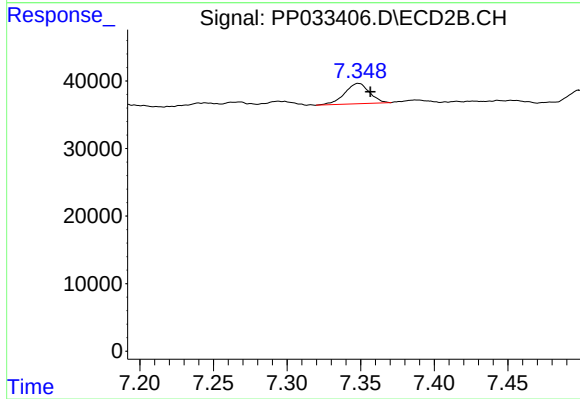
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.908 min
Response: 0
Conc: N.D.



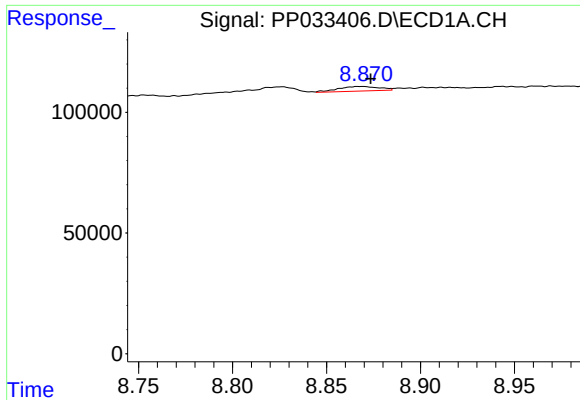
#36 AR-1262-1

R.T.: 8.325 min
Delta R.T.: -0.007 min
Response: 65080
Conc: 17.12 ng/ml



#36 AR-1262-1

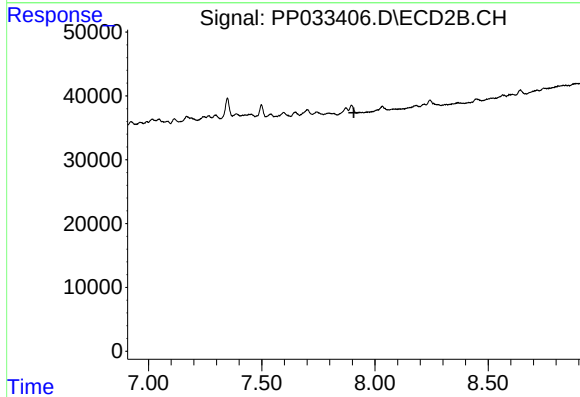
R.T.: 7.348 min
Delta R.T.: -0.008 min
Response: 35212
Conc: 28.27 ng/ml



#37 AR-1262-2

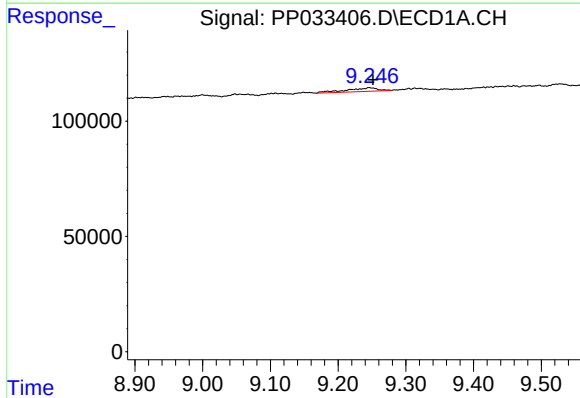
R.T.: 8.868 min
Delta R.T.: -0.005 min
Response: 29193
Conc: 4.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



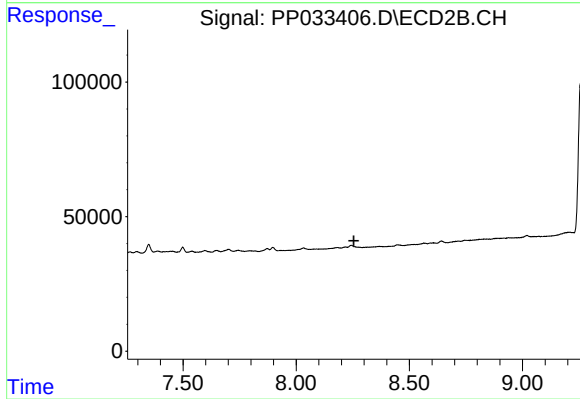
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.907 min
Response: 0
Conc: N.D.



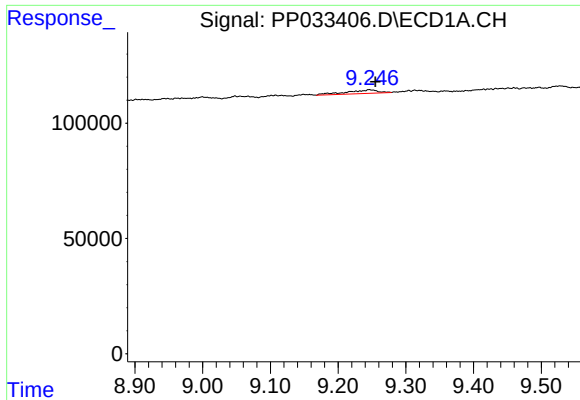
#39 AR-1262-4

R.T.: 9.246 min
Delta R.T.: -0.006 min
Response: 50175
Conc: 16.09 ng/ml



#39 AR-1262-4

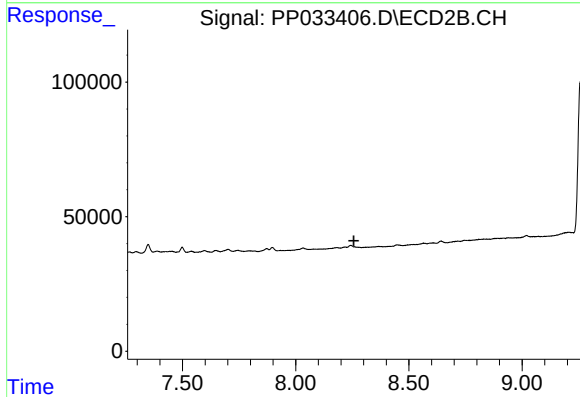
R.T.: 0.000 min
Exp R.T. : 8.255 min
Response: 0
Conc: N.D.



#42 AR-1268-2

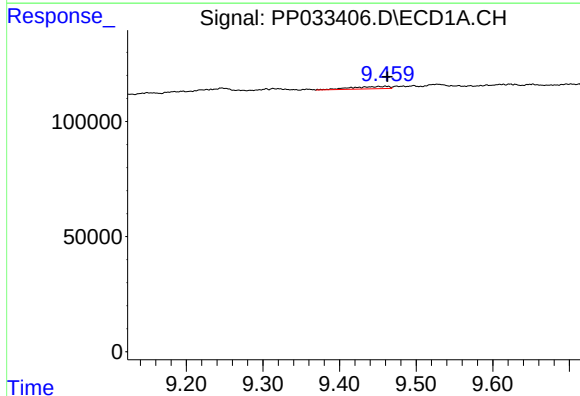
R.T.: 9.246 min
Delta R.T.: -0.009 min
Response: 50175
Conc: 7.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



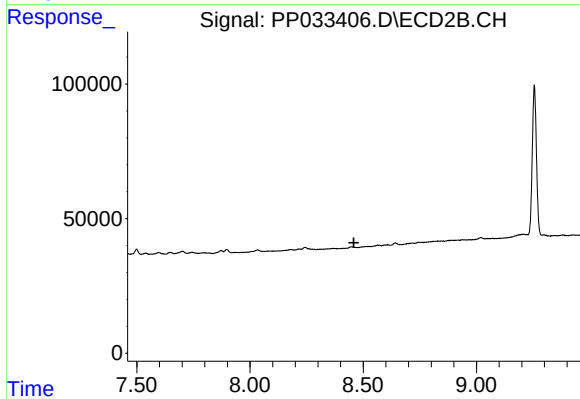
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.257 min
Response: 0
Conc: N.D.



#43 AR-1268-3

R.T.: 9.460 min
Delta R.T.: -0.003 min
Response: 34034
Conc: 5.55 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.459 min
Response: 0
Conc: N.D.