

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012621\
 Data File : PP032964.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Jan 2021 15:31
 Operator : DD\AJ
 Sample : M1190-07
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 41110

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 26 16:16:20 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011421.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 14 08:12:55 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...	4.738	4.011	747642	930749	12.872	19.786 #
2)	SA Decachlor...	10.570	9.285	728011	624543	18.452	16.671
Target Compounds							
3)	L1 AR-1016-1	6.060f	5.255	351231	10581	216.197	7.790 #
4)	L1 AR-1016-2	6.060	5.278	351231	55524	142.142	27.375 #
5)	L1 AR-1016-3	6.145	5.493f	252156	176325	169.739	161.378
6)	L1 AR-1016-4	6.230	5.520	166909	214459	134.102	264.919 #
7)	L1 AR-1016-5	0.000	5.770f	0	16331	N.D.	15.157 #
8)	L2 AR-1221-1	4.990	4.244f	487197	238992	796.740	497.291 #
9)	L2 AR-1221-2	5.061f	4.373	655384	320690	1445.219	877.692 #
10)	L2 AR-1221-3	5.171	4.459	97676	378920	70.730	329.465 #
11)	L3 AR-1232-1	5.171	4.459	97676	378920	87.602	410.991 #
12)	L3 AR-1232-2	5.740	5.278	221599	55524	395.486	64.635 #
13)	L3 AR-1232-3	6.060	5.493f	351231	176325	330.307	390.084
14)	L3 AR-1232-4	6.230	5.581	166909	38718	310.309	101.810 #
15)	L3 AR-1232-5	6.310f	5.770f	673312	16331	1983.990	38.219 #
16)	L4 AR-1242-1	6.060f	5.255	351231	10581	285.094	10.505 #
17)	L4 AR-1242-2	6.060	5.278	351231	55524	185.043	36.869 #
18)	L4 AR-1242-3	6.145	5.493f	252156	176325	219.856	213.743
19)	L4 AR-1242-4	6.230	5.581	166909	38718	172.381	49.731 #
20)	L4 AR-1242-5	0.000	6.110f	0	312135	N.D.	325.718 #
21)	L5 AR-1248-1	6.060f	5.255	351231	10581	379.619	13.691 #
22)	L5 AR-1248-2	6.310f	5.520	673312	214459	552.416	200.752 #
23)	L5 AR-1248-3	0.000	5.581	0	38718	N.D.	33.887 #
24)	L5 AR-1248-4	6.977	5.770f	170876	16331	105.351	11.892 #
25)	L5 AR-1248-5	0.000	6.167	0	148253	N.D.	112.514 #
26)	L6 AR-1254-1	0.000	6.110f	0	312135	N.D.	152.461 #
27)	L6 AR-1254-2	0.000	6.300	0	100844	N.D.	57.421 #
28)	L6 AR-1254-3	0.000	6.736f	0	69927	N.D.	24.348 #
29)	L6 AR-1254-4	0.000	6.941	0	79071	N.D.	47.751 #
30)	L6 AR-1254-5	8.302f	7.388	121496	80991	58.259	33.483 #
31)	L7 AR-1260-1	0.000	6.833	0	97698	N.D.	51.215 #
33)	L7 AR-1260-3	8.340	7.194	21504	17021	10.669	7.784 #
34)	L7 AR-1260-4	8.602f	0.000	46473	0	22.555	N.D. #
35)	L7 AR-1260-5	8.863f	7.928	102567	84742	22.642	19.700
36)	L8 AR-1262-1	8.340	7.495f	21504	366492	7.250	326.130 #
37)	L8 AR-1262-2	8.863f	7.928	102567	84742	20.247	18.370
38)	L8 AR-1262-3	0.000	8.224	0	52763	N.D.	27.556 #
41)	L9 AR-1268-1	0.000	8.224	0	52763	N.D.	9.357 #

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

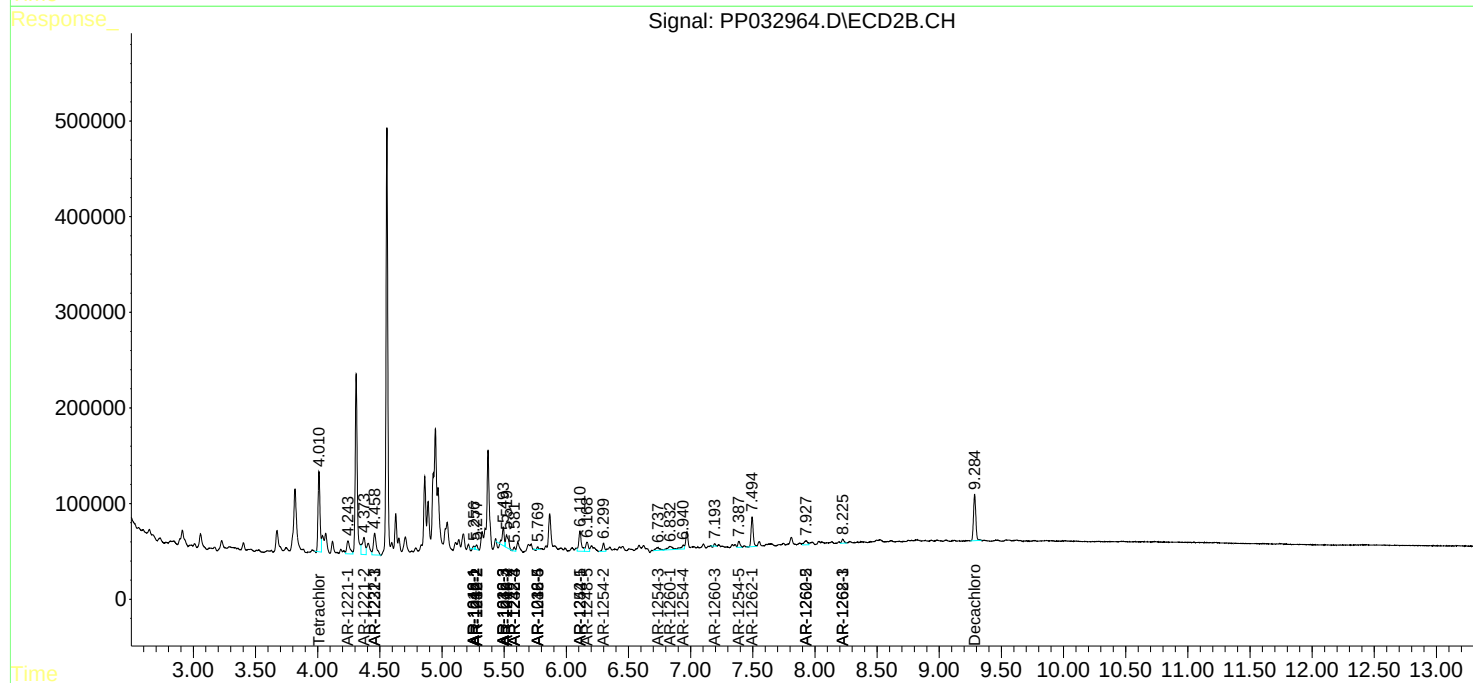
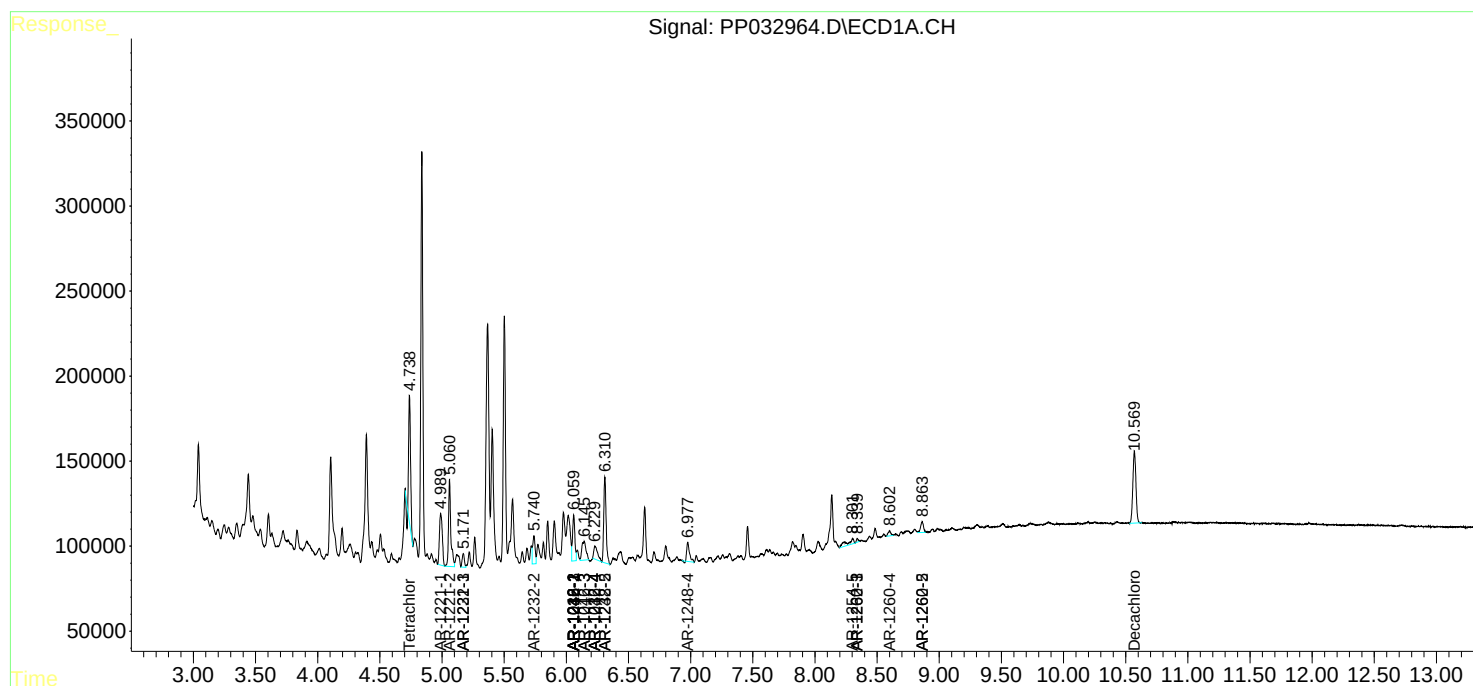
Instrument :
ECD_P
ClientSampleId :
41110

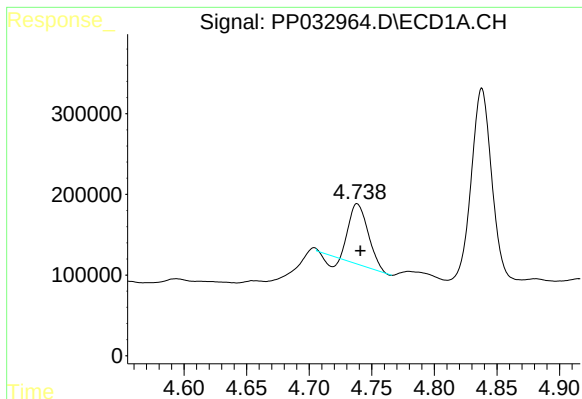
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012621\
Data File : PP032964.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 Jan 2021 15:31
Operator : DD\AJ
Sample : M1190-07
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :
41110

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 26 16:16:20 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011421.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jan 14 08:12:55 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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

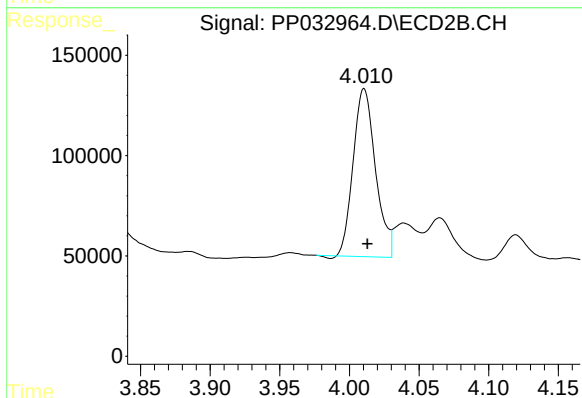




#1 Tetrachloro-m-xylene

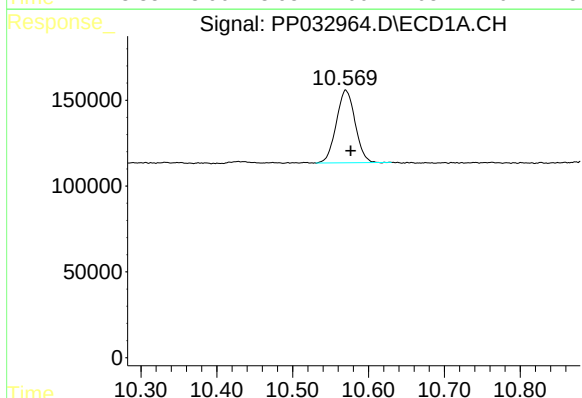
R.T.: 4.738 min
Delta R.T.: -0.003 min
Response: 747642
Conc: 12.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
41110



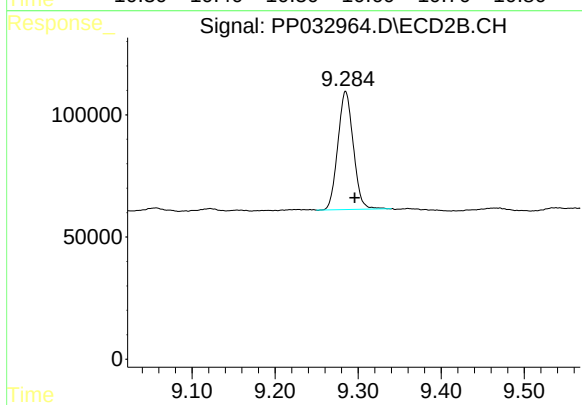
#1 Tetrachloro-m-xylene

R.T.: 4.011 min
Delta R.T.: -0.002 min
Response: 930749
Conc: 19.79 ng/ml



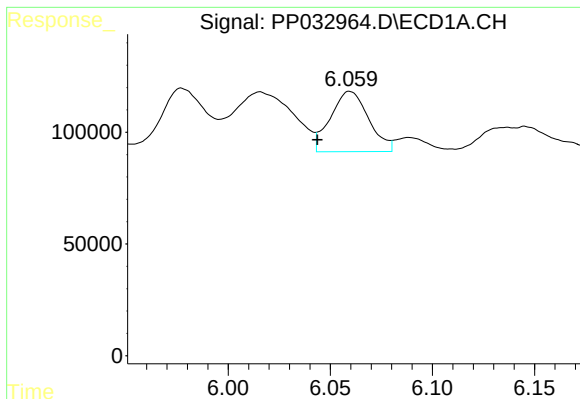
#2 Decachlorobiphenyl

R.T.: 10.570 min
Delta R.T.: -0.007 min
Response: 728011
Conc: 18.45 ng/ml



#2 Decachlorobiphenyl

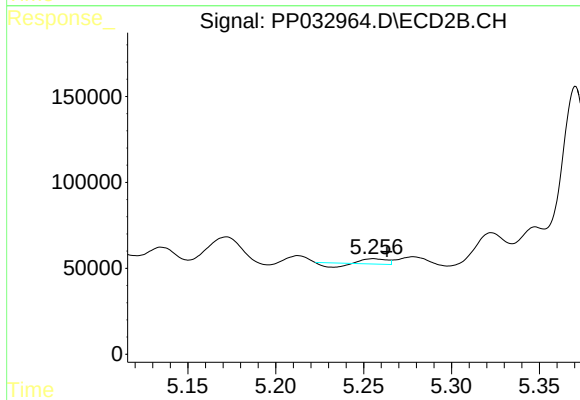
R.T.: 9.285 min
Delta R.T.: -0.011 min
Response: 624543
Conc: 16.67 ng/ml



#3 AR-1016-1

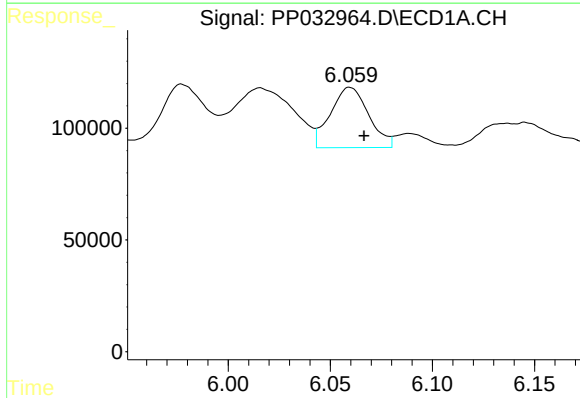
R.T.: 6.060 min
Delta R.T.: 0.016 min
Response: 351231
Conc: 216.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
41110



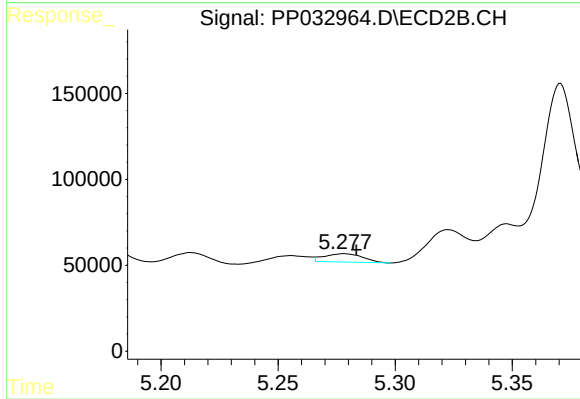
#3 AR-1016-1

R.T.: 5.255 min
Delta R.T.: -0.008 min
Response: 10581
Conc: 7.79 ng/ml



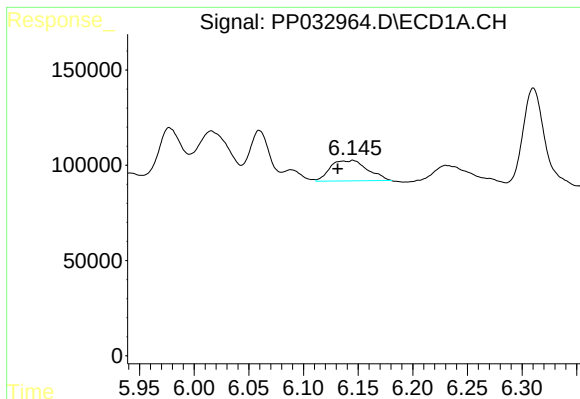
#4 AR-1016-2

R.T.: 6.060 min
Delta R.T.: -0.007 min
Response: 351231
Conc: 142.14 ng/ml



#4 AR-1016-2

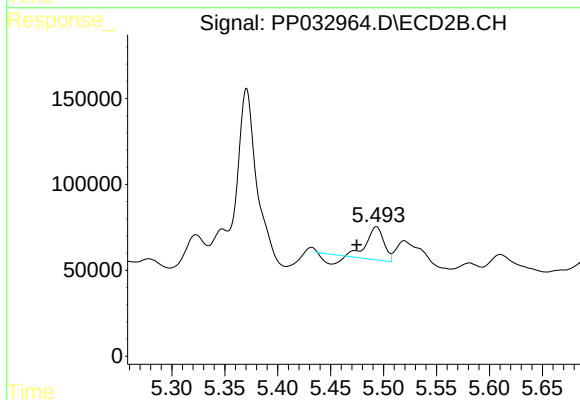
R.T.: 5.278 min
Delta R.T.: -0.005 min
Response: 55524
Conc: 27.37 ng/ml



#5 AR-1016-3

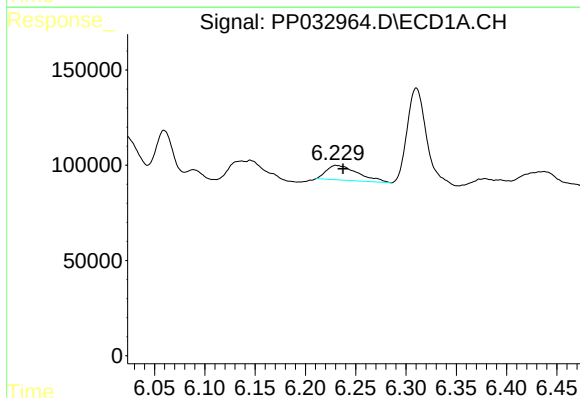
R.T.: 6.145 min
Delta R.T.: 0.014 min
Response: 252156
Conc: 169.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
41110



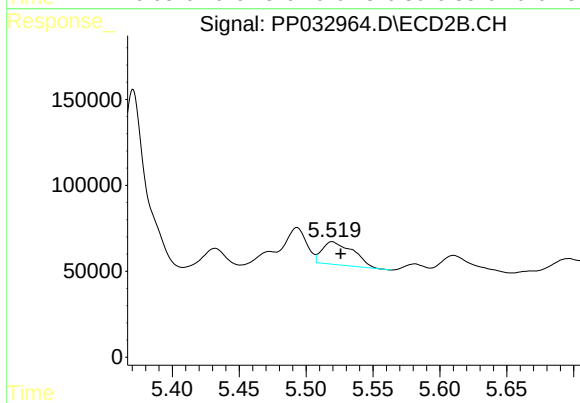
#5 AR-1016-3

R.T.: 5.493 min
Delta R.T.: 0.019 min
Response: 176325
Conc: 161.38 ng/ml



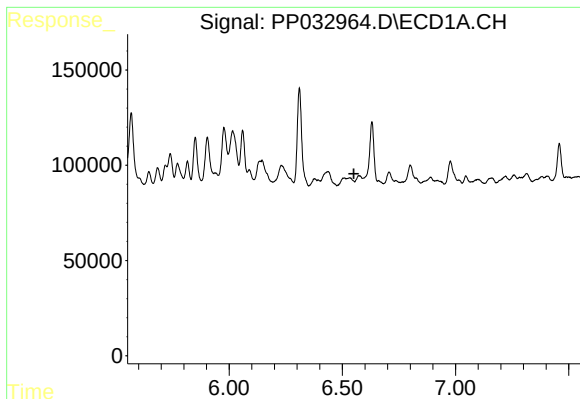
#6 AR-1016-4

R.T.: 6.230 min
Delta R.T.: -0.007 min
Response: 166909
Conc: 134.10 ng/ml



#6 AR-1016-4

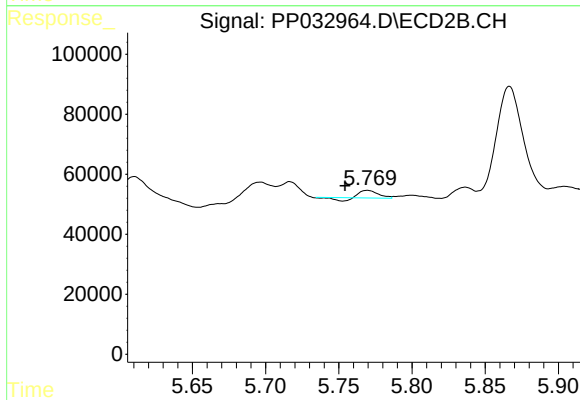
R.T.: 5.520 min
Delta R.T.: -0.006 min
Response: 214459
Conc: 264.92 ng/ml



#7 AR-1016-5

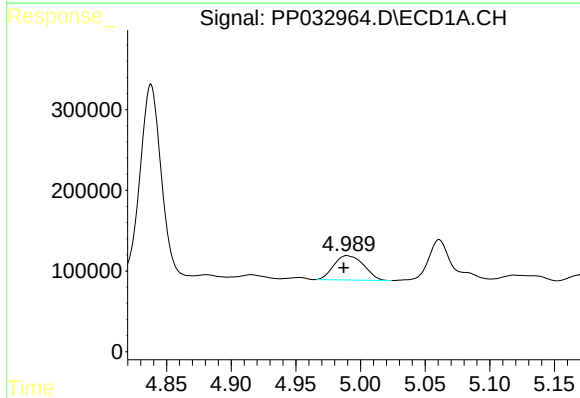
R.T.: 0.000 min
Exp R.T.: 6.551 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
41110



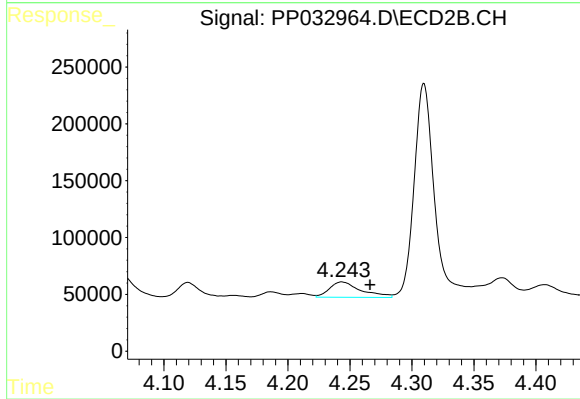
#7 AR-1016-5

R.T.: 5.770 min
Delta R.T.: 0.015 min
Response: 16331
Conc: 15.16 ng/ml



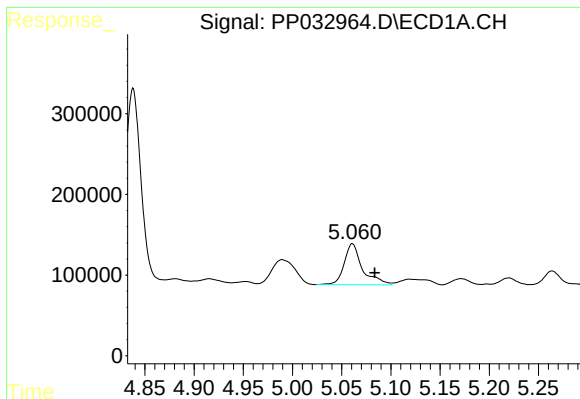
#8 AR-1221-1

R.T.: 4.990 min
Delta R.T.: 0.003 min
Response: 487197
Conc: 796.74 ng/ml



#8 AR-1221-1

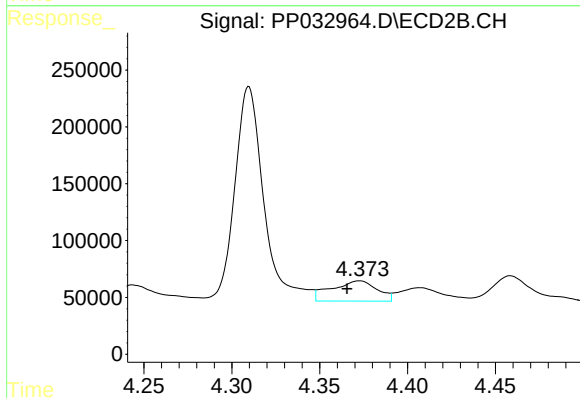
R.T.: 4.244 min
Delta R.T.: -0.023 min
Response: 238992
Conc: 497.29 ng/ml



#9 AR-1221-2

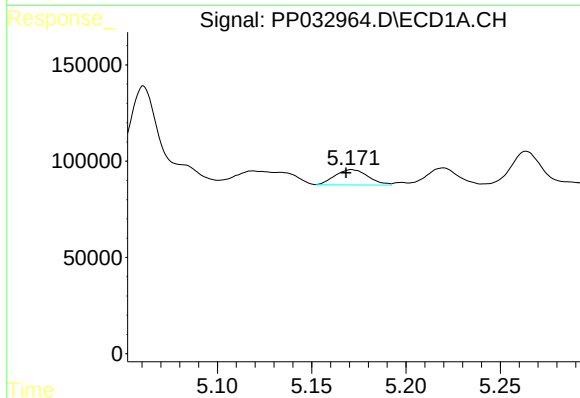
R.T.: 5.061 min
Delta R.T.: -0.023 min
Response: 655384
Conc: 1445.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
41110



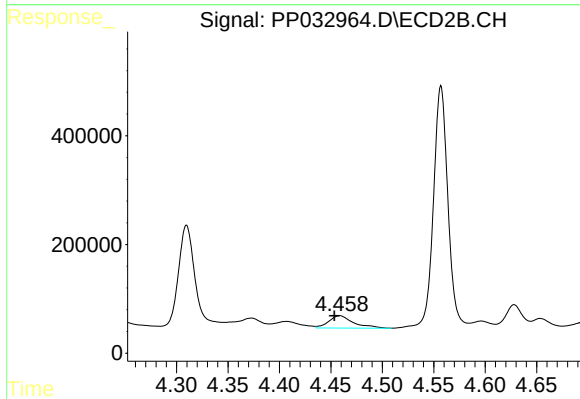
#9 AR-1221-2

R.T.: 4.373 min
Delta R.T.: 0.007 min
Response: 320690
Conc: 877.69 ng/ml



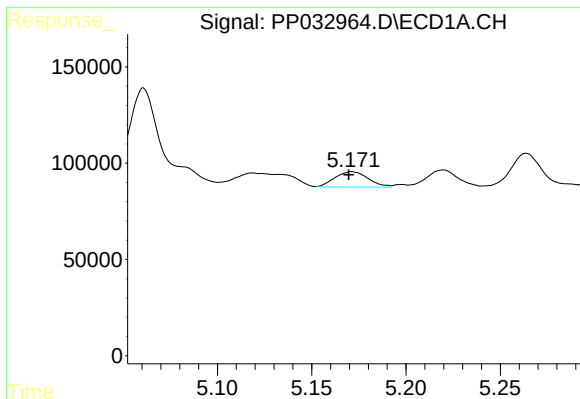
#10 AR-1221-3

R.T.: 5.171 min
Delta R.T.: 0.003 min
Response: 97676
Conc: 70.73 ng/ml



#10 AR-1221-3

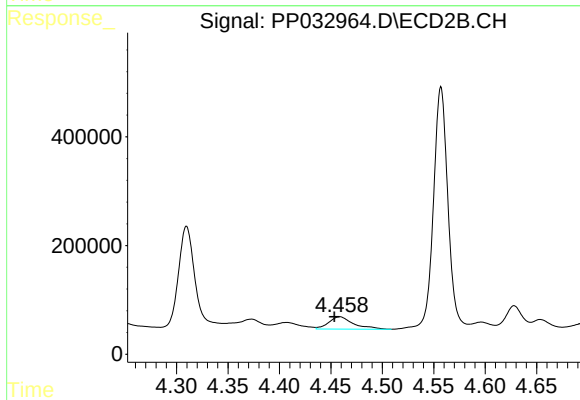
R.T.: 4.459 min
Delta R.T.: 0.005 min
Response: 378920
Conc: 329.46 ng/ml



#11 AR-1232-1

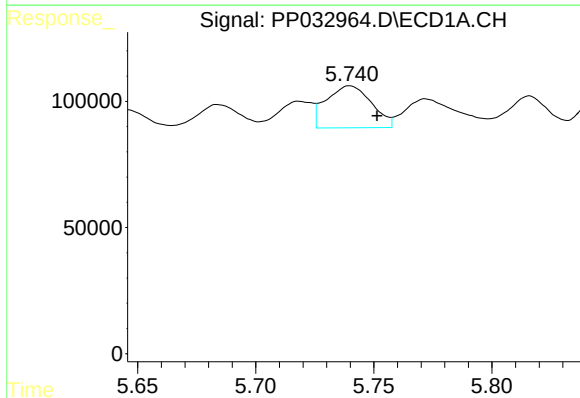
R.T.: 5.171 min
Delta R.T.: 0.002 min
Response: 97676
Conc: 87.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
41110



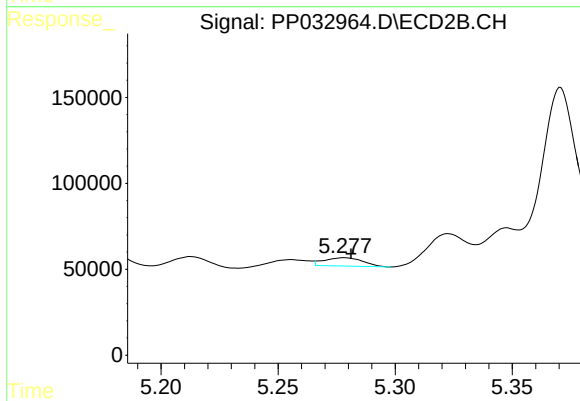
#11 AR-1232-1

R.T.: 4.459 min
Delta R.T.: 0.005 min
Response: 378920
Conc: 410.99 ng/ml



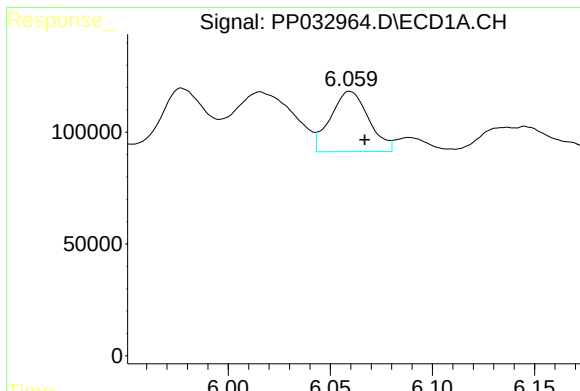
#12 AR-1232-2

R.T.: 5.740 min
Delta R.T.: -0.012 min
Response: 221599
Conc: 395.49 ng/ml



#12 AR-1232-2

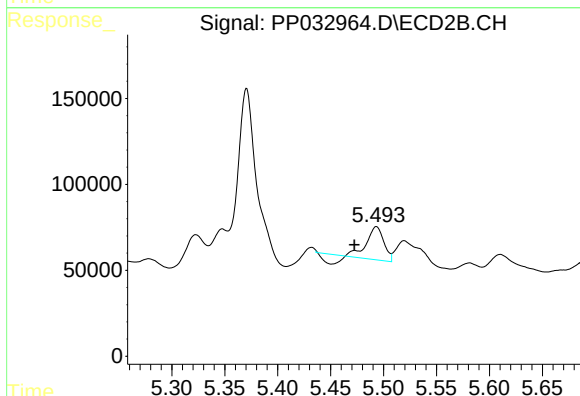
R.T.: 5.278 min
Delta R.T.: -0.003 min
Response: 55524
Conc: 64.63 ng/ml



#13 AR-1232-3

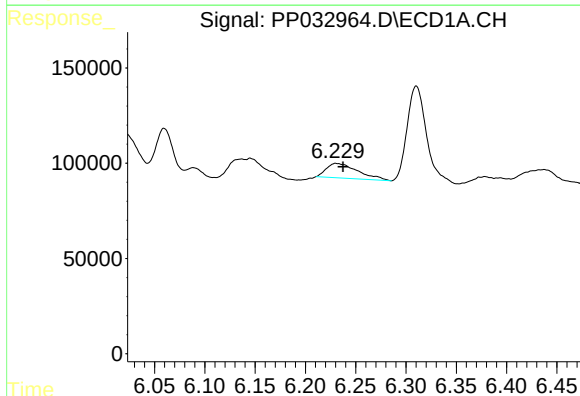
R.T.: 6.060 min
Delta R.T.: -0.007 min
Response: 351231
Conc: 330.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
41110



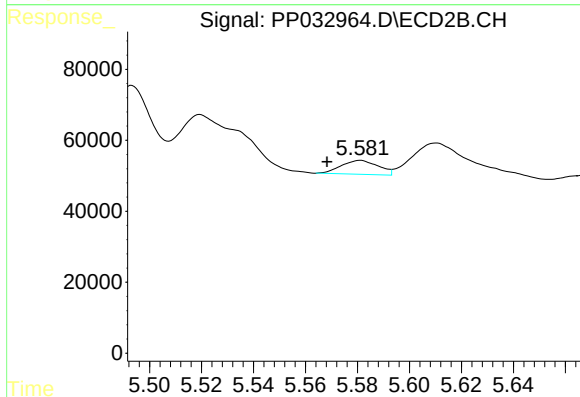
#13 AR-1232-3

R.T.: 5.493 min
Delta R.T.: 0.021 min
Response: 176325
Conc: 390.08 ng/ml



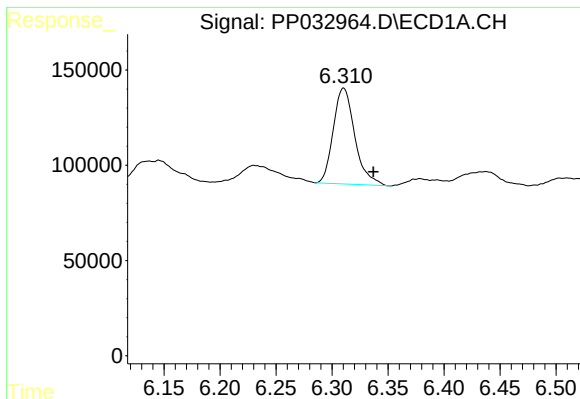
#14 AR-1232-4

R.T.: 6.230 min
Delta R.T.: -0.007 min
Response: 166909
Conc: 310.31 ng/ml



#14 AR-1232-4

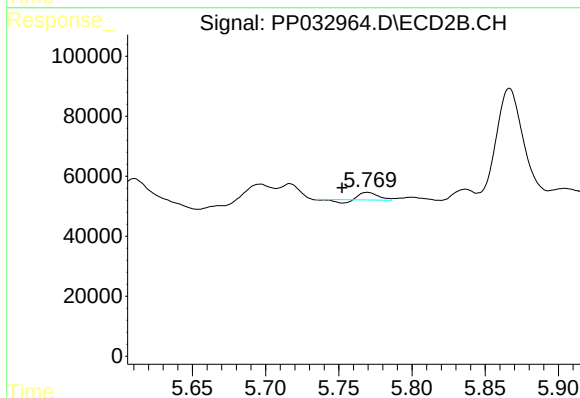
R.T.: 5.581 min
Delta R.T.: 0.013 min
Response: 38718
Conc: 101.81 ng/ml



#15 AR-1232-5

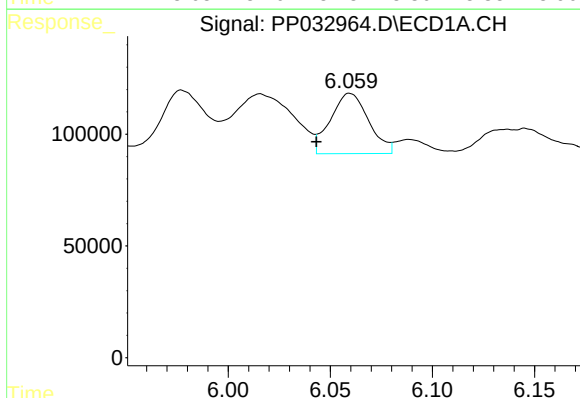
R.T.: 6.310 min
Delta R.T.: -0.026 min
Response: 673312
Conc: 1983.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
41110



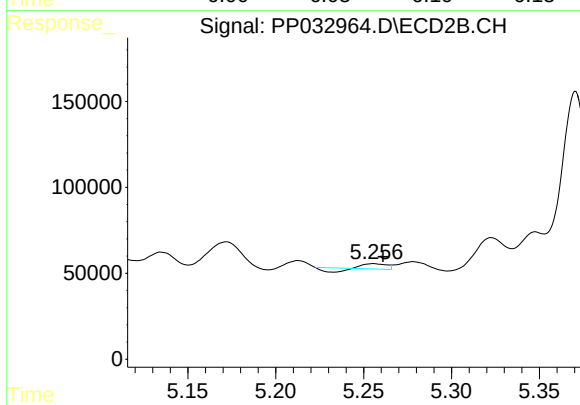
#15 AR-1232-5

R.T.: 5.770 min
Delta R.T.: 0.017 min
Response: 16331
Conc: 38.22 ng/ml



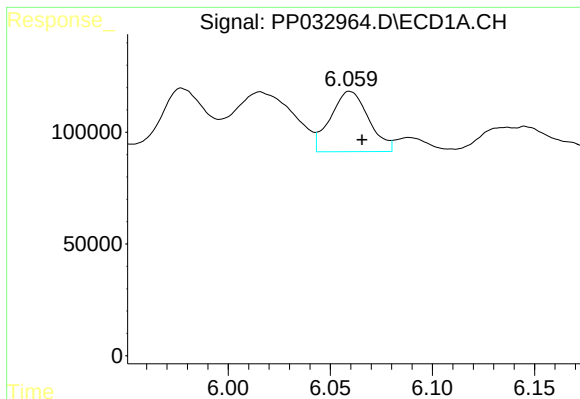
#16 AR-1242-1

R.T.: 6.060 min
Delta R.T.: 0.016 min
Response: 351231
Conc: 285.09 ng/ml



#16 AR-1242-1

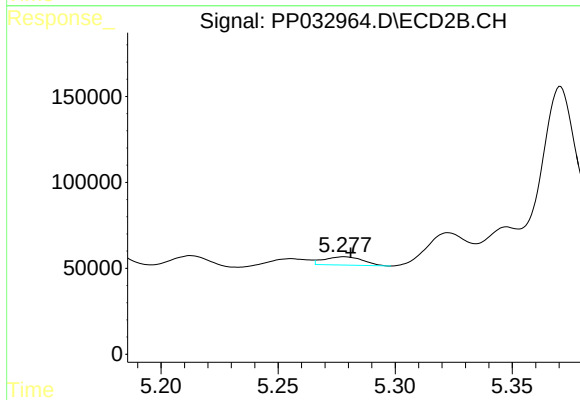
R.T.: 5.255 min
Delta R.T.: -0.006 min
Response: 10581
Conc: 10.50 ng/ml



#17 AR-1242-2

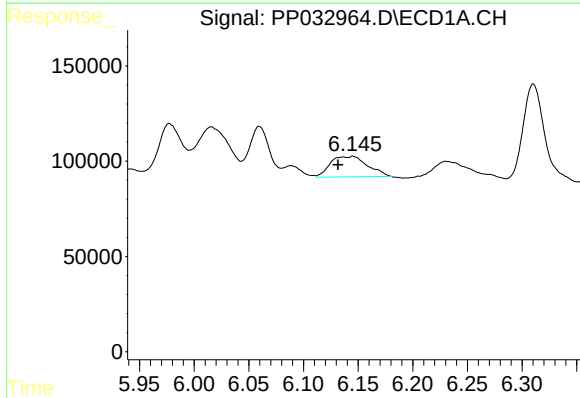
R.T.: 6.060 min
Delta R.T.: -0.006 min
Response: 351231
Conc: 185.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
41110



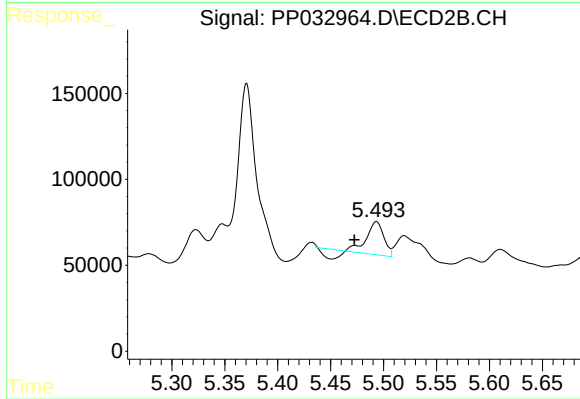
#17 AR-1242-2

R.T.: 5.278 min
Delta R.T.: -0.003 min
Response: 55524
Conc: 36.87 ng/ml



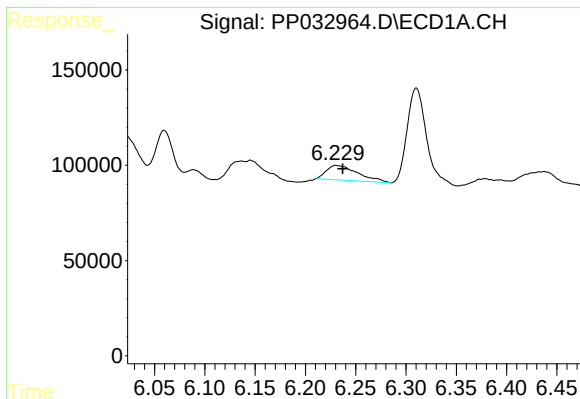
#18 AR-1242-3

R.T.: 6.145 min
Delta R.T.: 0.014 min
Response: 252156
Conc: 219.86 ng/ml



#18 AR-1242-3

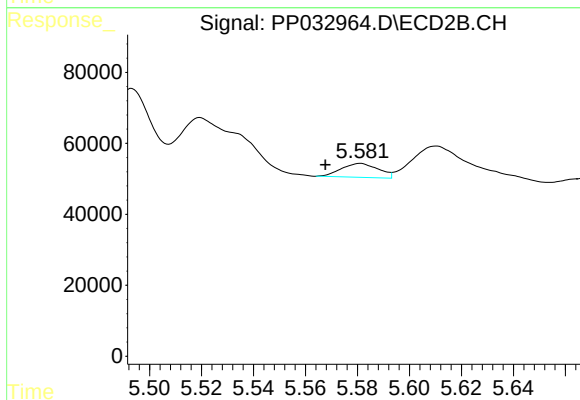
R.T.: 5.493 min
Delta R.T.: 0.021 min
Response: 176325
Conc: 213.74 ng/ml



#19 AR-1242-4

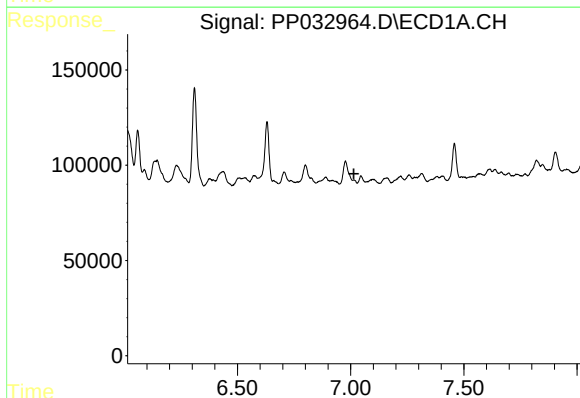
R.T.: 6.230 min
Delta R.T.: -0.007 min
Response: 166909
Conc: 172.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
41110



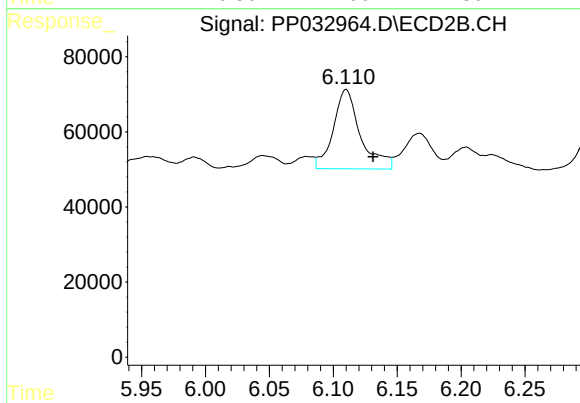
#19 AR-1242-4

R.T.: 5.581 min
Delta R.T.: 0.013 min
Response: 38718
Conc: 49.73 ng/ml



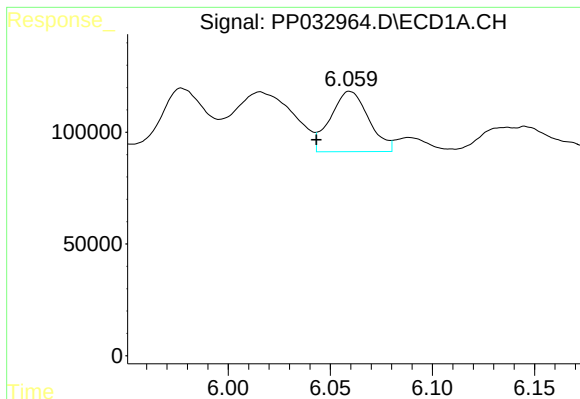
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 7.015 min
Response: 0
Conc: N.D.



#20 AR-1242-5

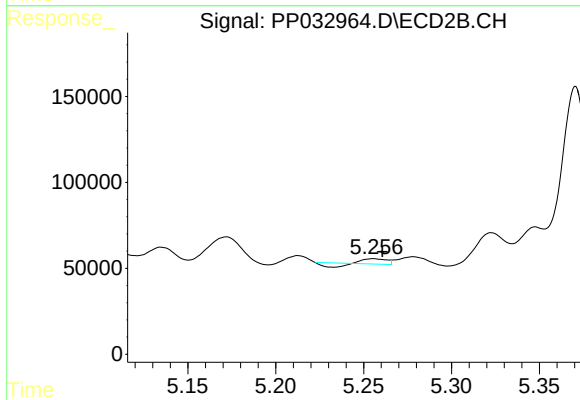
R.T.: 6.110 min
Delta R.T.: -0.021 min
Response: 312135
Conc: 325.72 ng/ml



#21 AR-1248-1

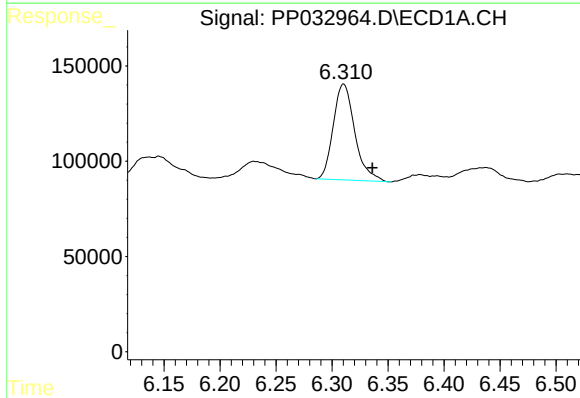
R.T.: 6.060 min
Delta R.T.: 0.017 min
Response: 351231
Conc: 379.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
41110



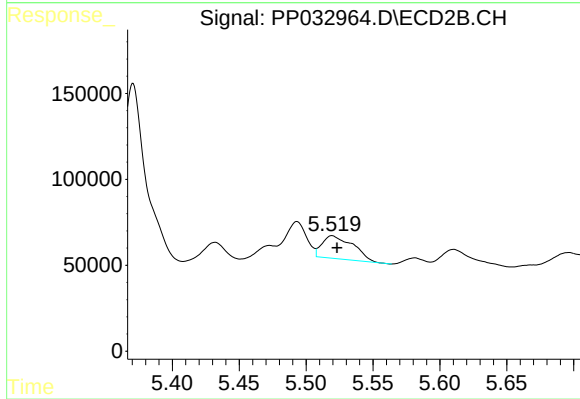
#21 AR-1248-1

R.T.: 5.255 min
Delta R.T.: -0.005 min
Response: 10581
Conc: 13.69 ng/ml



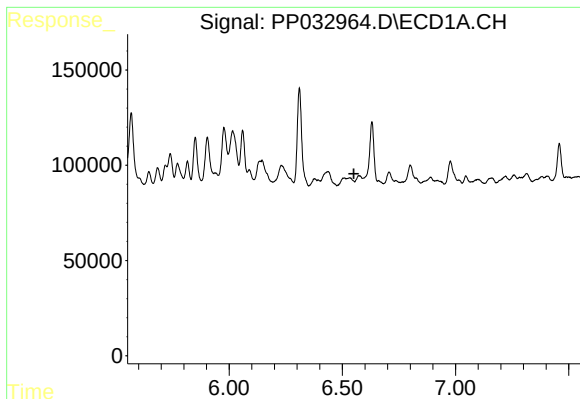
#22 AR-1248-2

R.T.: 6.310 min
Delta R.T.: -0.026 min
Response: 673312
Conc: 552.42 ng/ml



#22 AR-1248-2

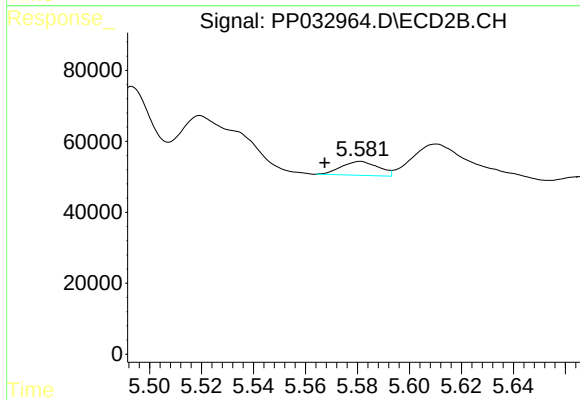
R.T.: 5.520 min
Delta R.T.: -0.004 min
Response: 214459
Conc: 200.75 ng/ml



#23 AR-1248-3

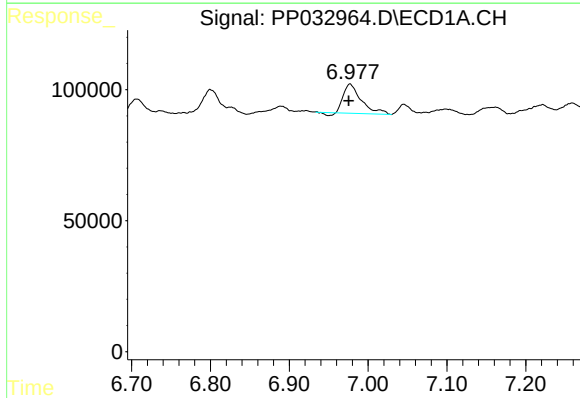
R.T.: 0.000 min
Exp R.T.: 6.551 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
41110



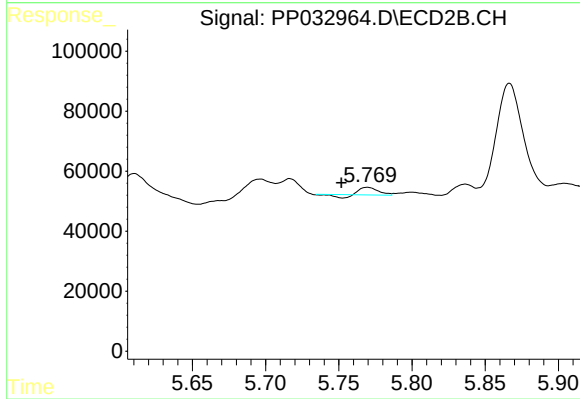
#23 AR-1248-3

R.T.: 5.581 min
Delta R.T.: 0.014 min
Response: 38718
Conc: 33.89 ng/ml



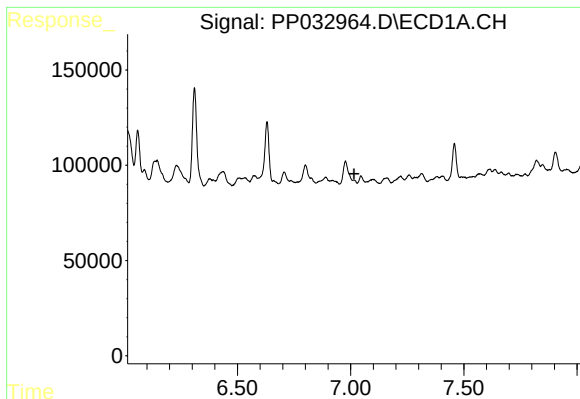
#24 AR-1248-4

R.T.: 6.977 min
Delta R.T.: 0.002 min
Response: 170876
Conc: 105.35 ng/ml



#24 AR-1248-4

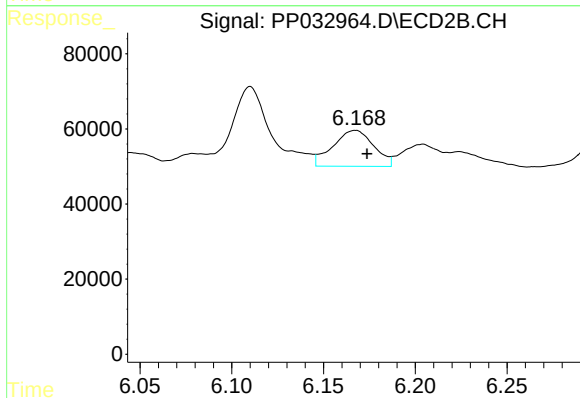
R.T.: 5.770 min
Delta R.T.: 0.018 min
Response: 16331
Conc: 11.89 ng/ml



#25 AR-1248-5

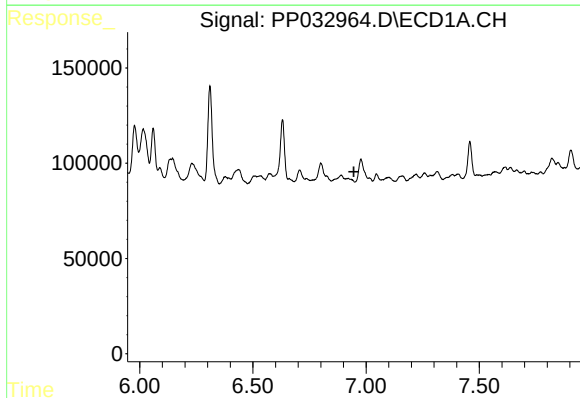
R.T.: 0.000 min
Exp R.T. : 7.015 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
41110



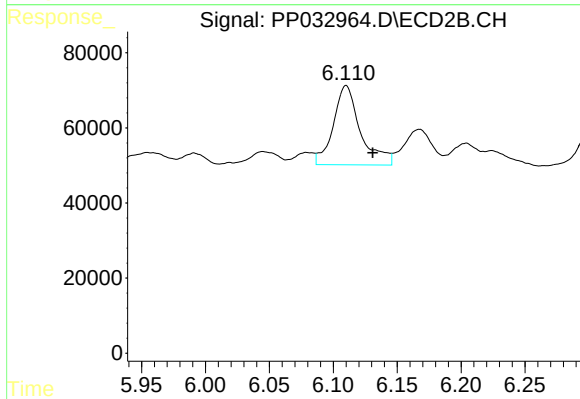
#25 AR-1248-5

R.T.: 6.167 min
Delta R.T.: -0.006 min
Response: 148253
Conc: 112.51 ng/ml



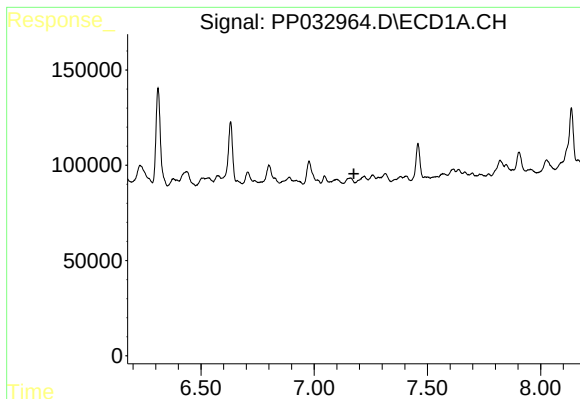
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.946 min
Response: 0
Conc: N.D.



#26 AR-1254-1

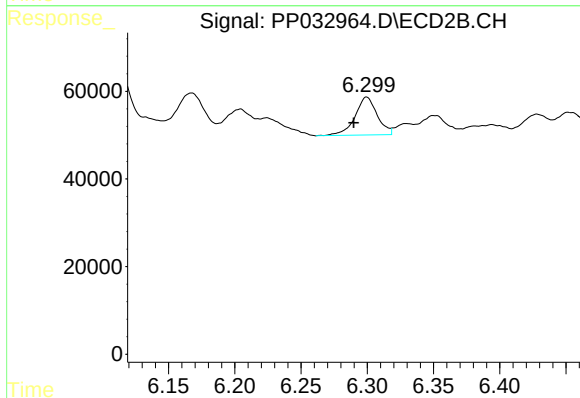
R.T.: 6.110 min
Delta R.T.: -0.021 min
Response: 312135
Conc: 152.46 ng/ml



#27 AR-1254-2

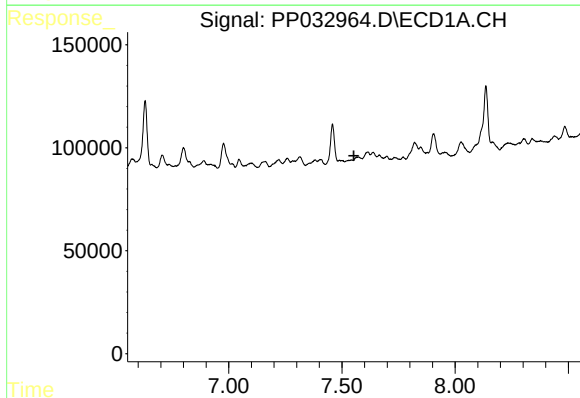
R.T.: 0.000 min
Exp R.T.: 7.175 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
41110



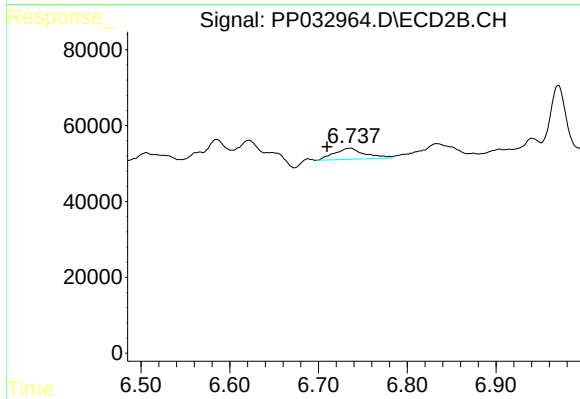
#27 AR-1254-2

R.T.: 6.300 min
Delta R.T.: 0.010 min
Response: 100844
Conc: 57.42 ng/ml



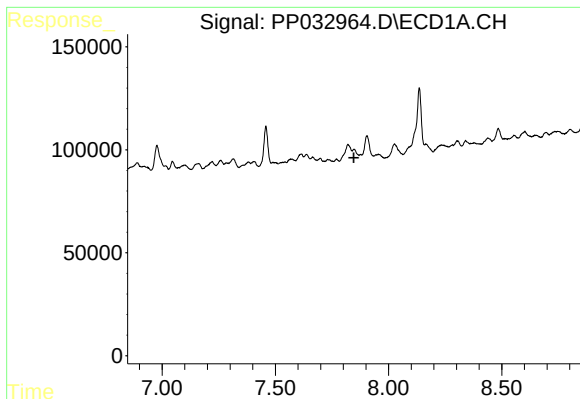
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 7.553 min
Response: 0
Conc: N.D.



#28 AR-1254-3

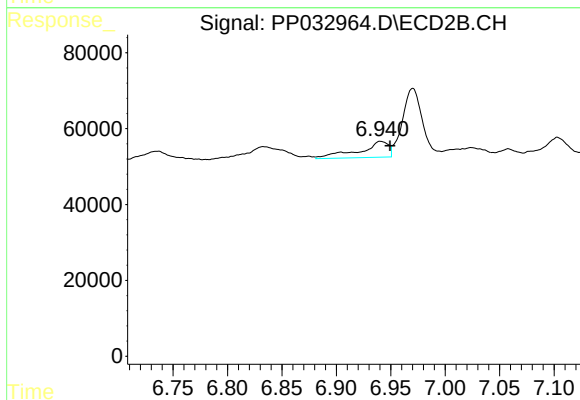
R.T.: 6.736 min
Delta R.T.: 0.026 min
Response: 69927
Conc: 24.35 ng/ml



#29 AR-1254-4

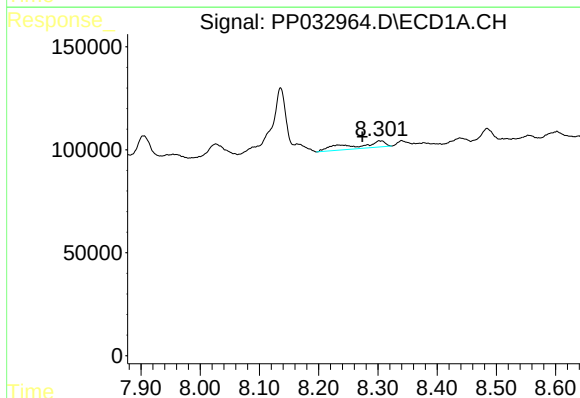
R.T.: 0.000 min
Exp R.T.: 7.847 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
41110



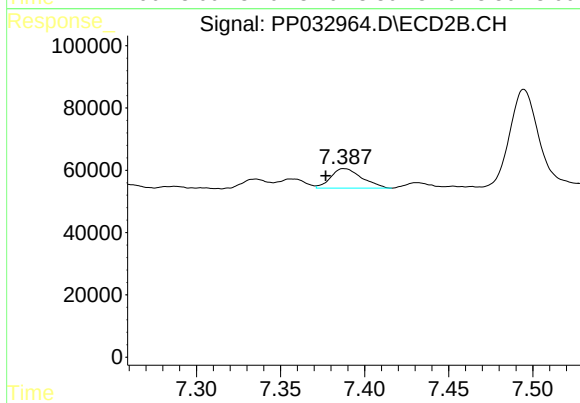
#29 AR-1254-4

R.T.: 6.941 min
Delta R.T.: -0.009 min
Response: 79071
Conc: 47.75 ng/ml



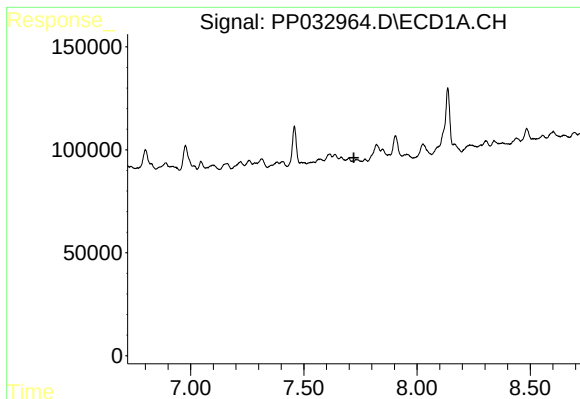
#30 AR-1254-5

R.T.: 8.302 min
Delta R.T.: 0.028 min
Response: 121496
Conc: 58.26 ng/ml



#30 AR-1254-5

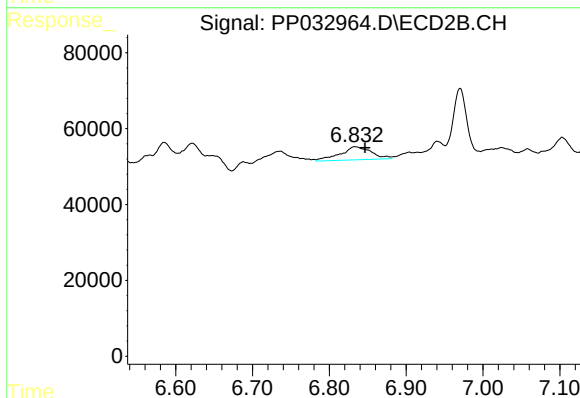
R.T.: 7.388 min
Delta R.T.: 0.011 min
Response: 80991
Conc: 33.48 ng/ml



#31 AR-1260-1

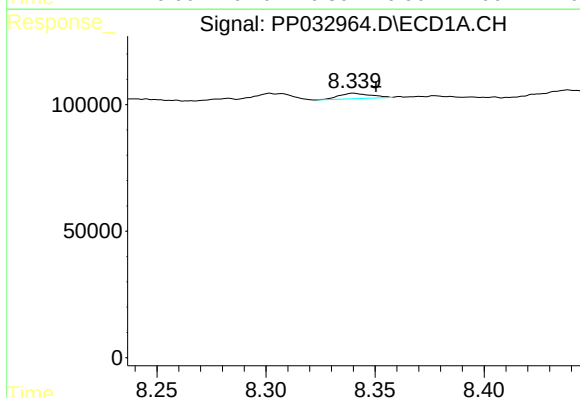
R.T.: 0.000 min
Exp R.T.: 7.721 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
41110



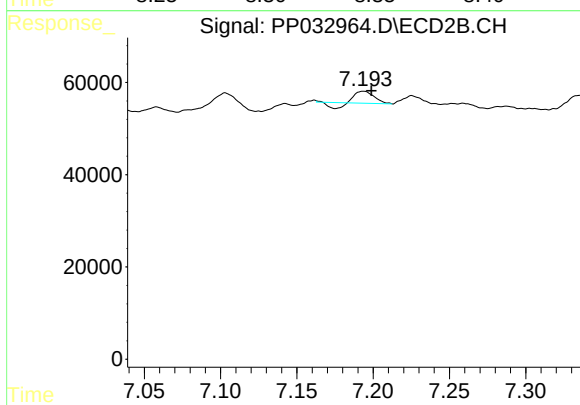
#31 AR-1260-1

R.T.: 6.833 min
Delta R.T.: -0.013 min
Response: 97698
Conc: 51.21 ng/ml



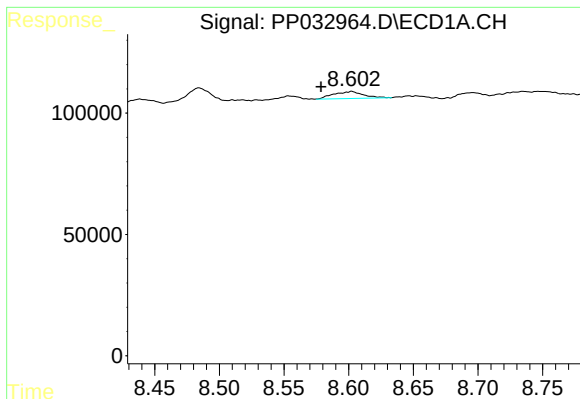
#33 AR-1260-3

R.T.: 8.340 min
Delta R.T.: -0.010 min
Response: 21504
Conc: 10.67 ng/ml



#33 AR-1260-3

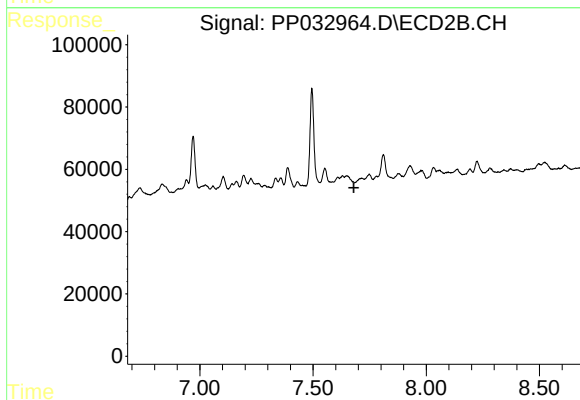
R.T.: 7.194 min
Delta R.T.: -0.005 min
Response: 17021
Conc: 7.78 ng/ml



#34 AR-1260-4

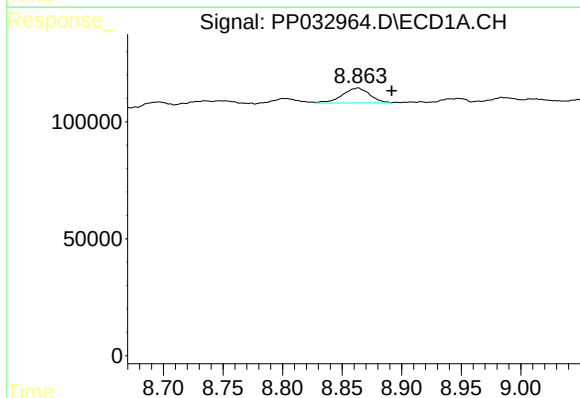
R.T.: 8.602 min
Delta R.T.: 0.024 min
Response: 46473
Conc: 22.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
41110



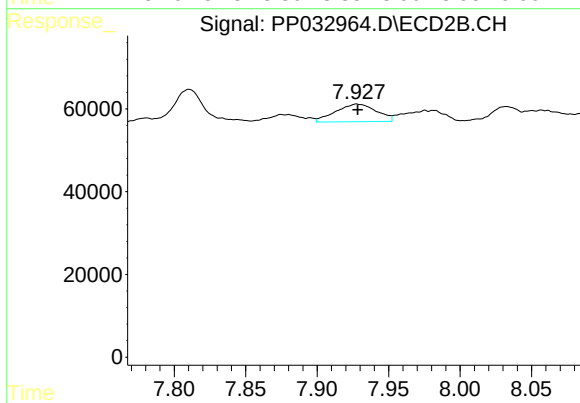
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.680 min
Response: 0
Conc: N.D.



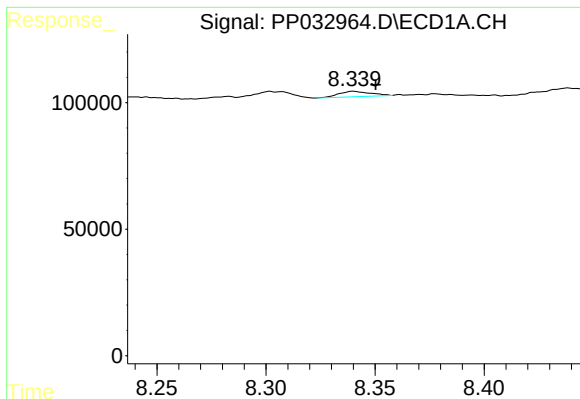
#35 AR-1260-5

R.T.: 8.863 min
Delta R.T.: -0.028 min
Response: 102567
Conc: 22.64 ng/ml



#35 AR-1260-5

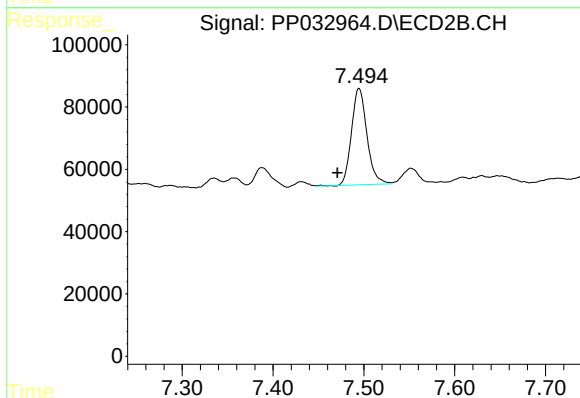
R.T.: 7.928 min
Delta R.T.: 0.000 min
Response: 84742
Conc: 19.70 ng/ml



#36 AR-1262-1

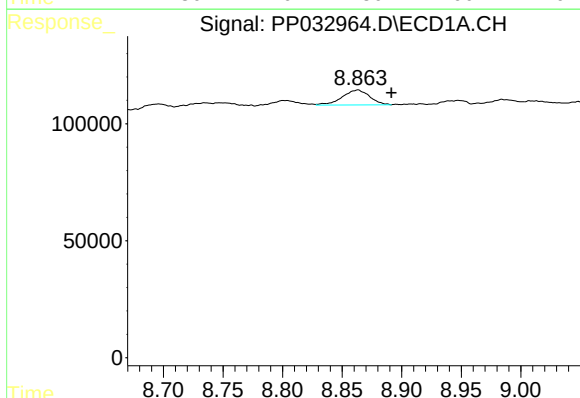
R.T.: 8.340 min
Delta R.T.: -0.010 min
Response: 21504
Conc: 7.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
41110



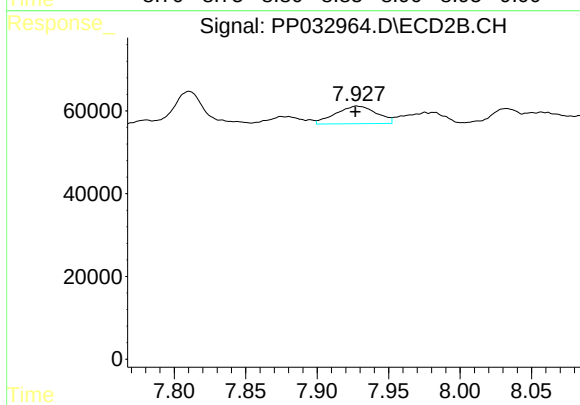
#36 AR-1262-1

R.T.: 7.495 min
Delta R.T.: 0.024 min
Response: 366492
Conc: 326.13 ng/ml



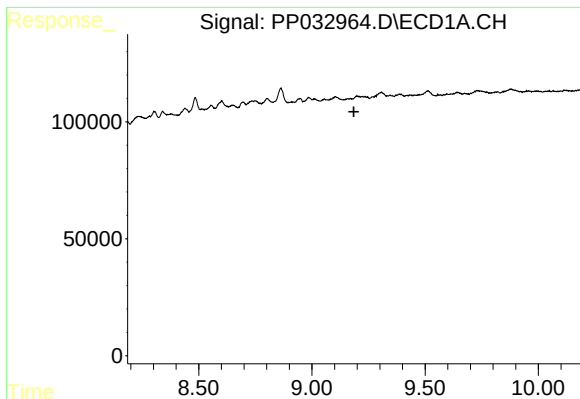
#37 AR-1262-2

R.T.: 8.863 min
Delta R.T.: -0.028 min
Response: 102567
Conc: 20.25 ng/ml



#37 AR-1262-2

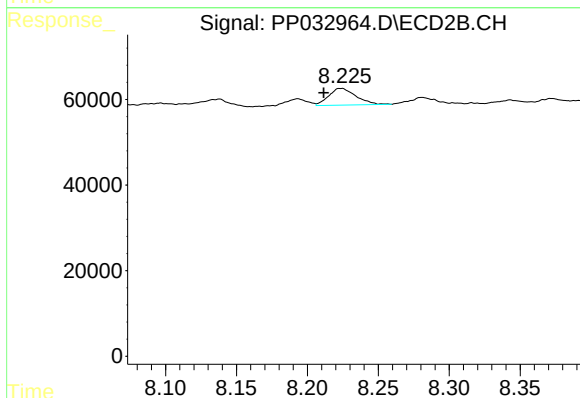
R.T.: 7.928 min
Delta R.T.: 0.001 min
Response: 84742
Conc: 18.37 ng/ml



#38 AR-1262-3

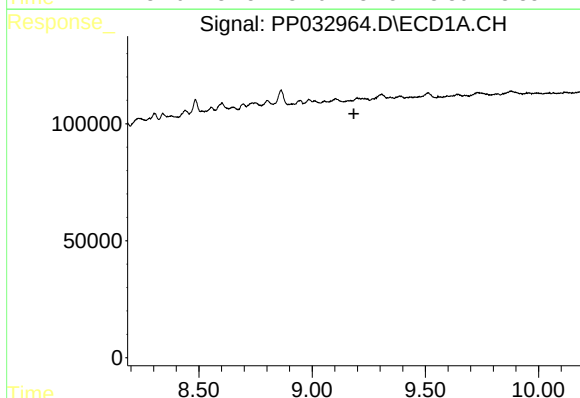
R.T.: 0.000 min
Exp R.T.: 9.185 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
41110



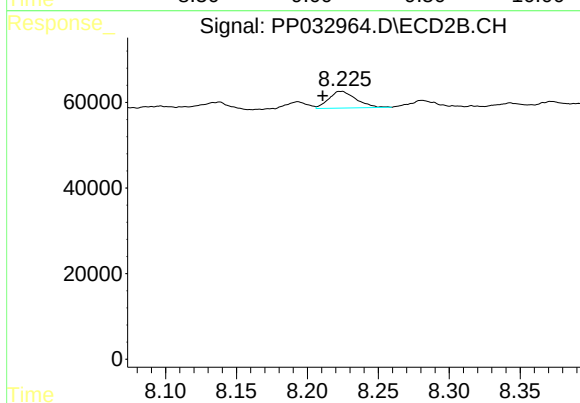
#38 AR-1262-3

R.T.: 8.224 min
Delta R.T.: 0.012 min
Response: 52763
Conc: 27.56 ng/ml



#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 9.185 min
Response: 0
Conc: N.D.



#41 AR-1268-1

R.T.: 8.224 min
Delta R.T.: 0.013 min
Response: 52763
Conc: 9.36 ng/ml