

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP010821\
 Data File : PP032613.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Jan 2021 9:43
 Operator : DD\AJ
 Sample : M1022-10RE
 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 09 03:14:36 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010421.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 05 07:49:02 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

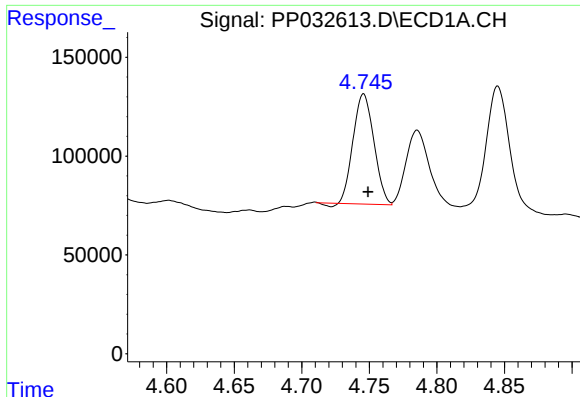
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.746	4.031	595689	662752	10.893	13.693 #
2)	SA Decachlor...	10.580	9.314	199544	211955	4.457	4.774
Target Compounds							
3)	L1 AR-1016-1	6.068f	5.273	1220608	85591	719.202	54.551 #
4)	L1 AR-1016-2	6.068	5.298	1220608	84213	469.529	37.269 #
5)	L1 AR-1016-3	6.157f	5.516f	250734	1062389	162.141	853.992 #
6)	L1 AR-1016-4	6.240	5.557	273547	209013	203.392	224.698
7)	L1 AR-1016-5	6.541f	5.769	112161	1051	90.099	0.846 #
8)	L2 AR-1221-1	4.992	0.000	226081	0	195.409	N.D. #
9)	L2 AR-1221-2	5.088	0.000	79660	0	90.449	N.D. #
10)	L2 AR-1221-3	5.183	4.477	312394	117275	115.321	48.918 #
11)	L3 AR-1232-1	5.183	4.477	312394	117275	142.277	60.130 #
12)	L3 AR-1232-2	5.750	5.298	357709	84213	319.780	44.307 #
13)	L3 AR-1232-3	6.068	5.474f	1220608	52731	557.977	49.875 #
14)	L3 AR-1232-4	6.240	5.589	273547	126340	243.987	145.726 #
15)	L3 AR-1232-5	6.315f	5.769	165817	1051	244.847	1.100 #
16)	L4 AR-1242-1	6.068f	5.273	1220608	85591	868.419	67.709 #
17)	L4 AR-1242-2	6.068	5.298	1220608	84213	574.810	46.570 #
18)	L4 AR-1242-3	6.157f	5.474f	250734	52731	195.770	52.446 #
19)	L4 AR-1242-4	6.240	5.589	273547	126340	245.906	135.950 #
20)	L4 AR-1242-5	7.016	6.132f	135929	245860	118.919	216.483 #
21)	L5 AR-1248-1	6.068f	5.273	1220608	85591	1124.741	90.236 #
22)	L5 AR-1248-2	6.315f	5.557	165817	209013	118.583	161.947 #
23)	L5 AR-1248-3	6.541f	5.589	112161	126340	63.996	91.877 #
24)	L5 AR-1248-4	6.979	5.769	39659	1051	20.532	0.636 #
25)	L5 AR-1248-5	7.016	6.192	135929	120533	70.104	74.012
26)	L6 AR-1254-1	6.948	6.132f	132670	245860	66.600	97.924 #
27)	L6 AR-1254-2	7.181	6.309	61304	68474	20.236	31.952 #
29)	L6 AR-1254-4	7.863	6.993f	78411	752740	34.030	365.434 #
30)	L6 AR-1254-5	8.264f	7.412	135959	177724	55.363	57.472
31)	L7 AR-1260-1	7.723	6.894f	177318	206036	84.780	91.477
32)	L7 AR-1260-2	0.000	7.040f	0	63447	N.D.	23.561 #
33)	L7 AR-1260-3	8.349	7.217	113845	124923	53.012	47.638
34)	L7 AR-1260-4	8.563f	7.675f	101491	80525	44.935	35.825
35)	L7 AR-1260-5	0.000	7.953	0	258012	N.D.	49.426 #
36)	L8 AR-1262-1	8.349	7.412f	113845	177724	32.812	51.783 #
37)	L8 AR-1262-2	0.000	7.953	0	258012	N.D.	44.772 #
40)	L8 AR-1262-5	0.000	8.798	0	53749	N.D.	27.228 #
44)	L9 AR-1268-4	0.000	8.798	0	53749	N.D.	25.006 #

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

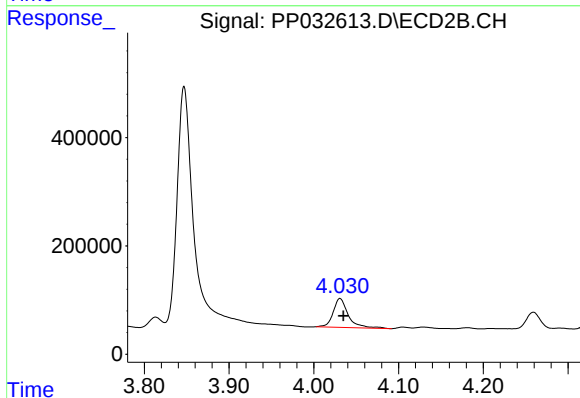
Instrument :
ECD_P
ClientSampleId :



#1 Tetrachloro-m-xylene

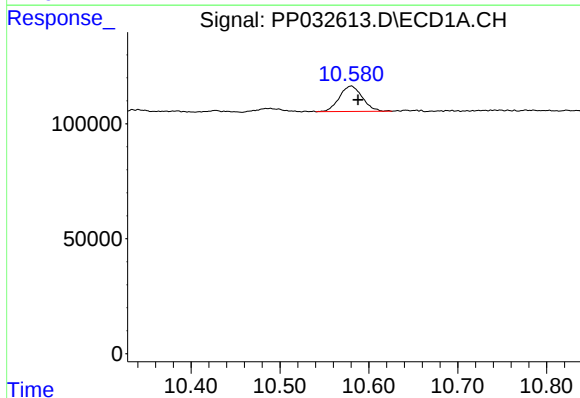
R.T.: 4.746 min
Delta R.T.: -0.003 min
Response: 595689
Conc: 10.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



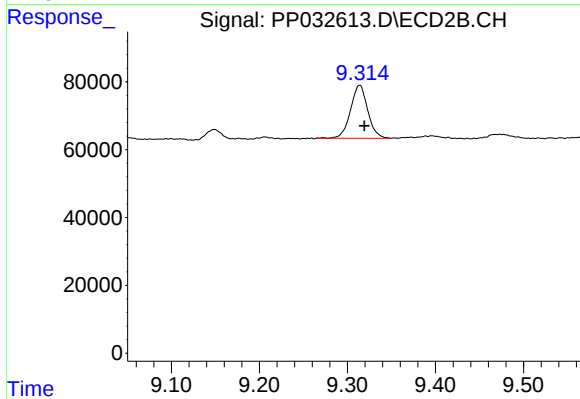
#1 Tetrachloro-m-xylene

R.T.: 4.031 min
Delta R.T.: -0.004 min
Response: 662752
Conc: 13.69 ng/ml



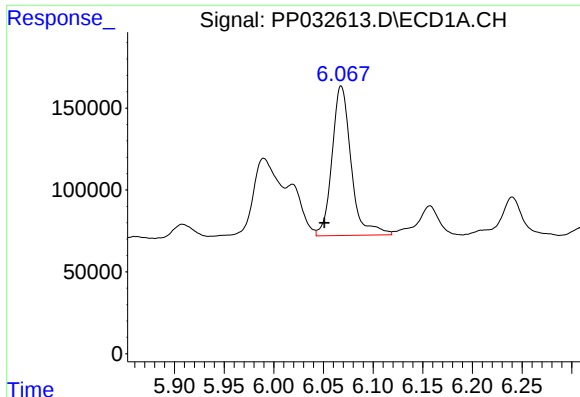
#2 Decachlorobiphenyl

R.T.: 10.580 min
Delta R.T.: -0.008 min
Response: 199544
Conc: 4.46 ng/ml



#2 Decachlorobiphenyl

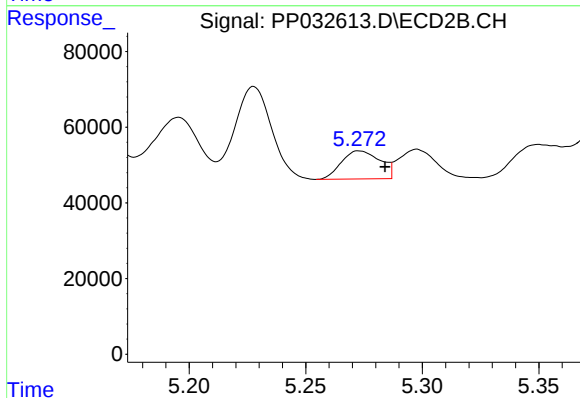
R.T.: 9.314 min
Delta R.T.: -0.005 min
Response: 211955
Conc: 4.77 ng/ml



#3 AR-1016-1

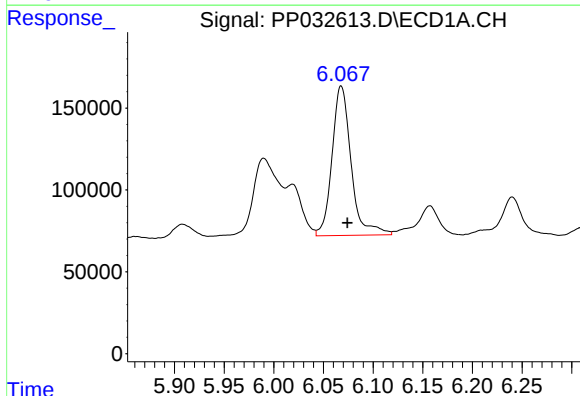
R.T.: 6.068 min
Delta R.T.: 0.017 min
Response: 1220608
Conc: 719.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



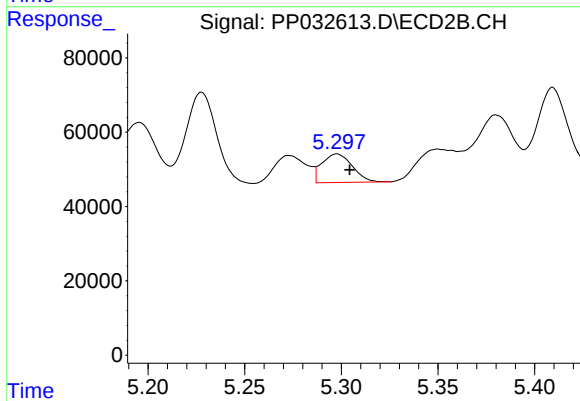
#3 AR-1016-1

R.T.: 5.273 min
Delta R.T.: -0.011 min
Response: 85591
Conc: 54.55 ng/ml



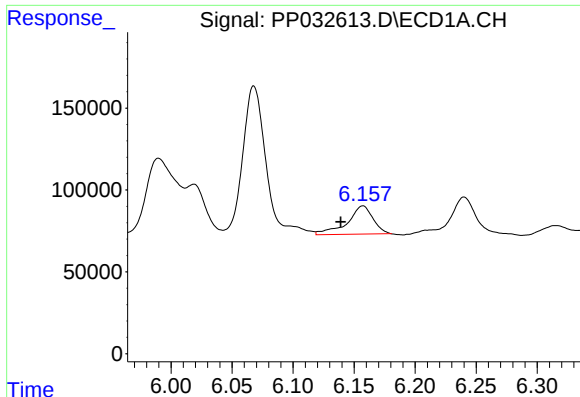
#4 AR-1016-2

R.T.: 6.068 min
Delta R.T.: -0.006 min
Response: 1220608
Conc: 469.53 ng/ml



#4 AR-1016-2

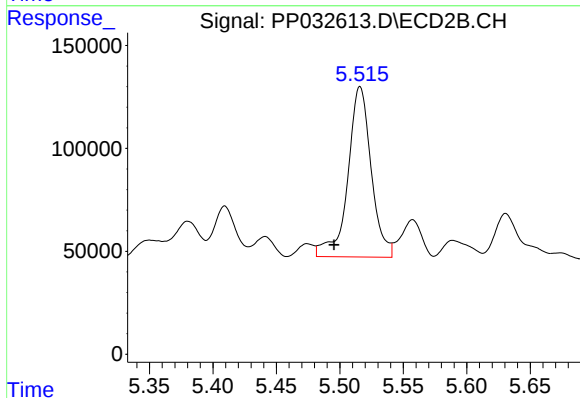
R.T.: 5.298 min
Delta R.T.: -0.007 min
Response: 84213
Conc: 37.27 ng/ml



#5 AR-1016-3

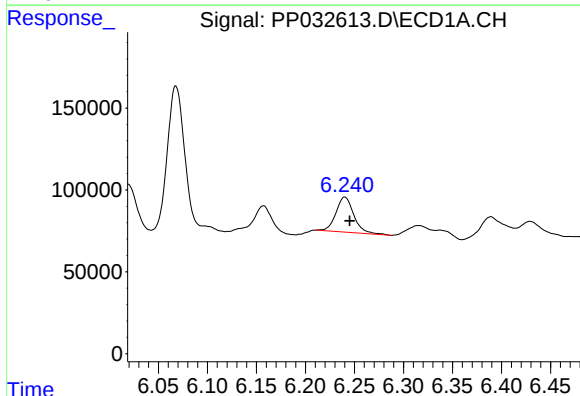
R.T.: 6.157 min
Delta R.T.: 0.018 min
Response: 250734
Conc: 162.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



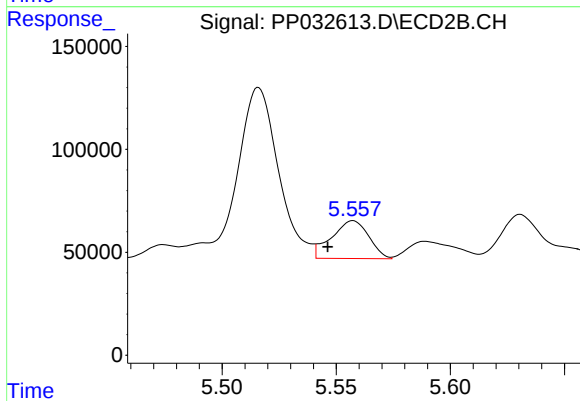
#5 AR-1016-3

R.T.: 5.516 min
Delta R.T.: 0.020 min
Response: 1062389
Conc: 853.99 ng/ml



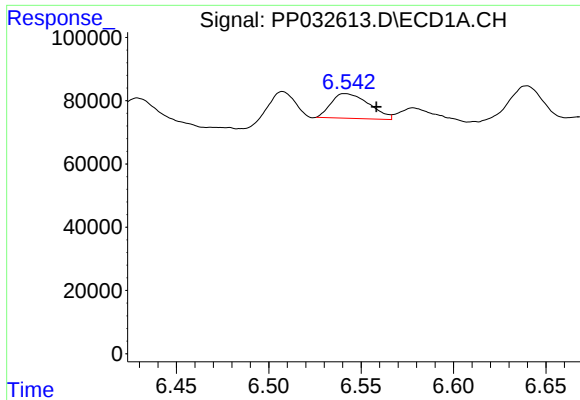
#6 AR-1016-4

R.T.: 6.240 min
Delta R.T.: -0.005 min
Response: 273547
Conc: 203.39 ng/ml



#6 AR-1016-4

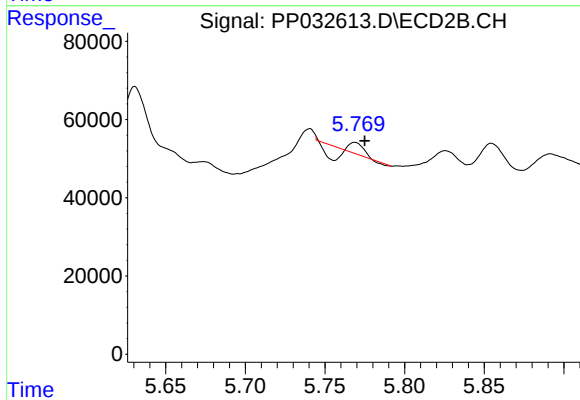
R.T.: 5.557 min
Delta R.T.: 0.011 min
Response: 209013
Conc: 224.70 ng/ml



#7 AR-1016-5

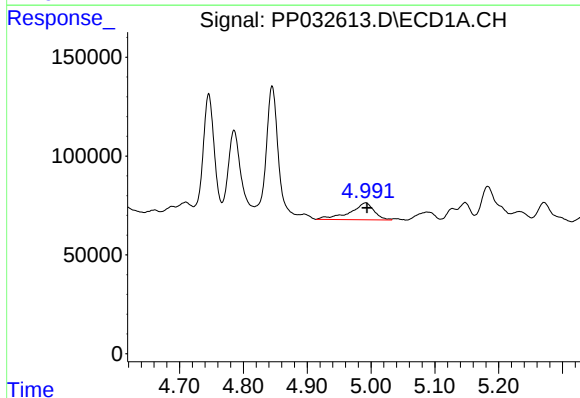
R.T.: 6.541 min
Delta R.T.: -0.017 min
Response: 112161
Conc: 90.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



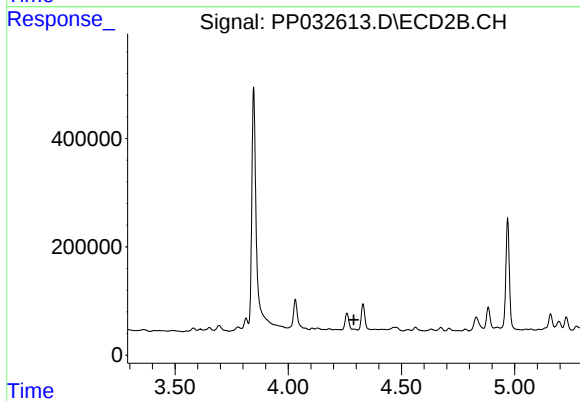
#7 AR-1016-5

R.T.: 5.769 min
Delta R.T.: -0.006 min
Response: 1051
Conc: 0.85 ng/ml



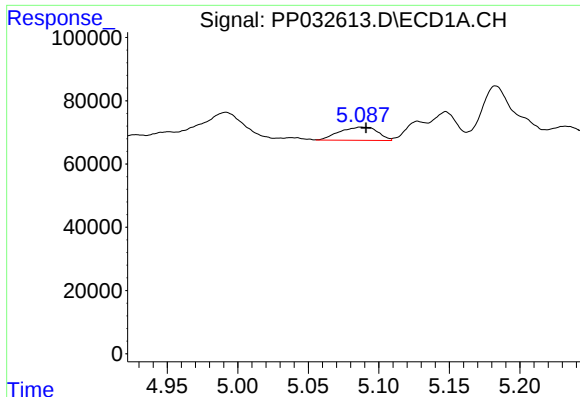
#8 AR-1221-1

R.T.: 4.992 min
Delta R.T.: -0.002 min
Response: 226081
Conc: 195.41 ng/ml



#8 AR-1221-1

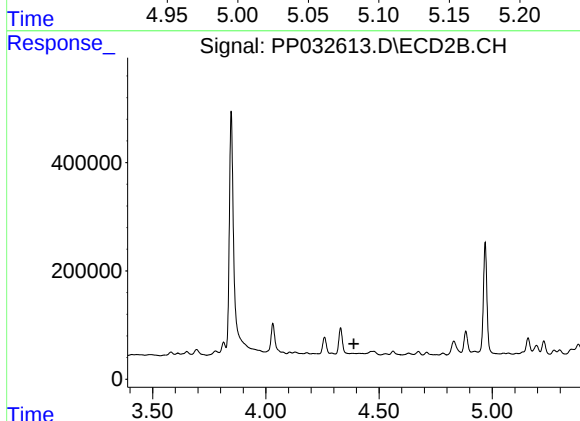
R.T.: 0.000 min
Exp R.T.: 4.290 min
Response: 0
Conc: N.D.



#9 AR-1221-2

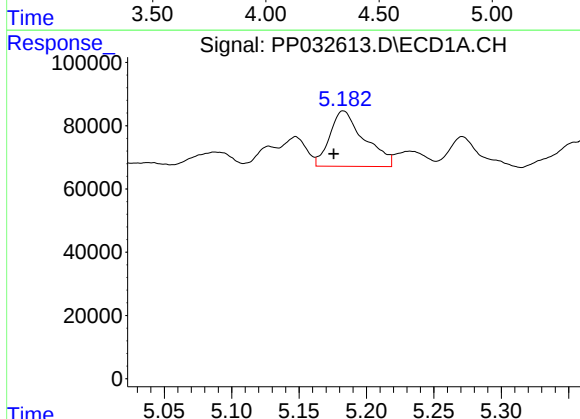
R.T.: 5.088 min
Delta R.T.: -0.003 min
Response: 79660
Conc: 90.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



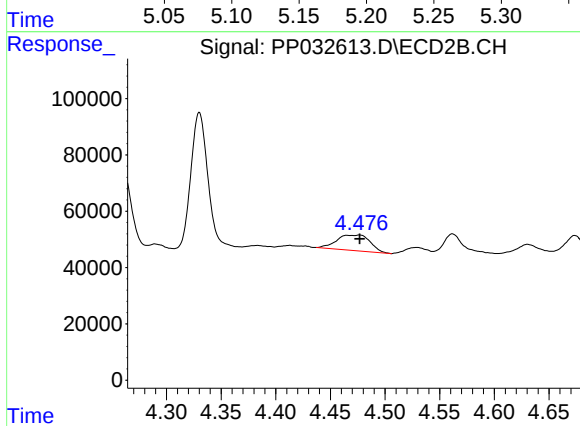
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.389 min
Response: 0
Conc: N.D.



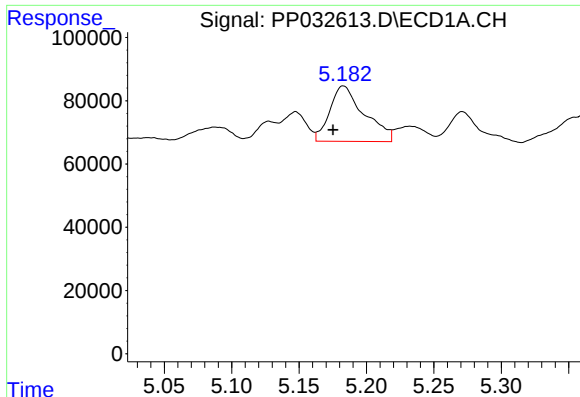
#10 AR-1221-3

R.T.: 5.183 min
Delta R.T.: 0.007 min
Response: 312394
Conc: 115.32 ng/ml



#10 AR-1221-3

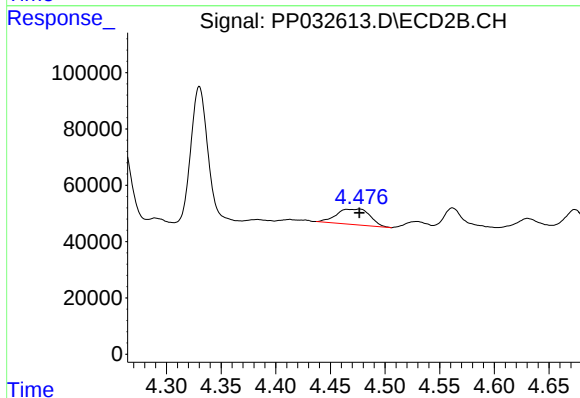
R.T.: 4.477 min
Delta R.T.: 0.000 min
Response: 117275
Conc: 48.92 ng/ml



#11 AR-1232-1

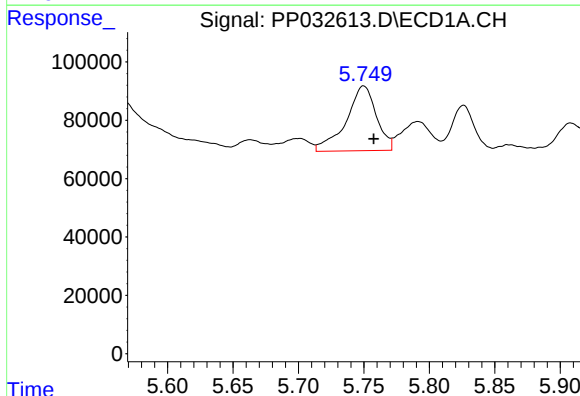
R.T.: 5.183 min
Delta R.T.: 0.008 min
Response: 312394
Conc: 142.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



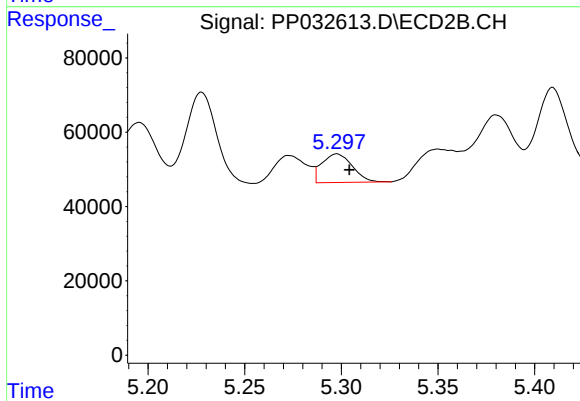
#11 AR-1232-1

R.T.: 4.477 min
Delta R.T.: 0.000 min
Response: 117275
Conc: 60.13 ng/ml



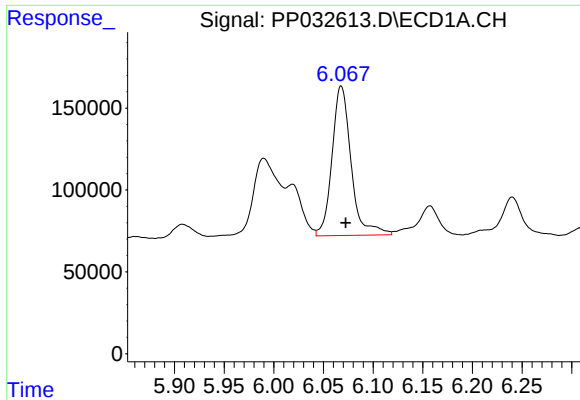
#12 AR-1232-2

R.T.: 5.750 min
Delta R.T.: -0.008 min
Response: 357709
Conc: 319.78 ng/ml



#12 AR-1232-2

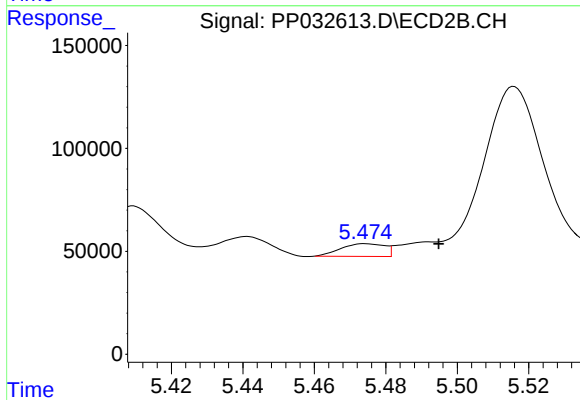
R.T.: 5.298 min
Delta R.T.: -0.006 min
Response: 84213
Conc: 44.31 ng/ml



#13 AR-1232-3

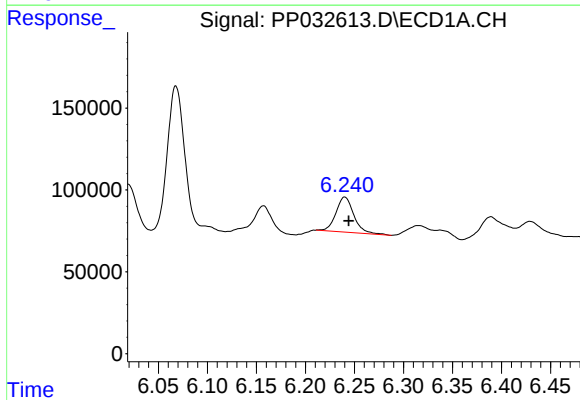
R.T.: 6.068 min
Delta R.T.: -0.005 min
Response: 1220608
Conc: 557.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



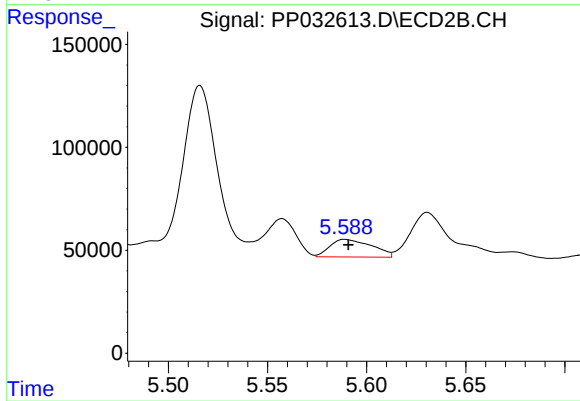
#13 AR-1232-3

R.T.: 5.474 min
Delta R.T.: -0.020 min
Response: 52731
Conc: 49.87 ng/ml



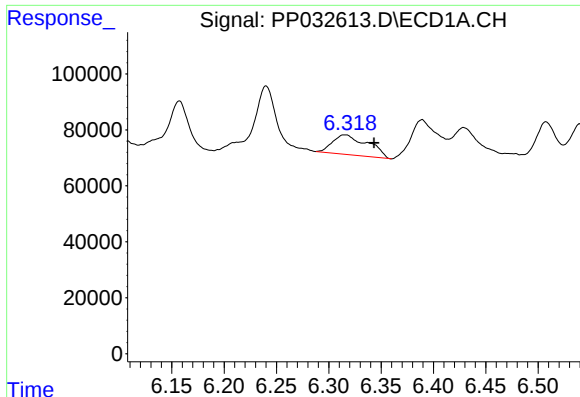
#14 AR-1232-4

R.T.: 6.240 min
Delta R.T.: -0.004 min
Response: 273547
Conc: 243.99 ng/ml



#14 AR-1232-4

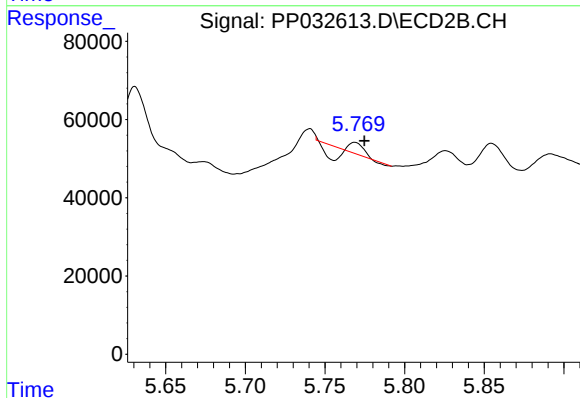
R.T.: 5.589 min
Delta R.T.: -0.002 min
Response: 126340
Conc: 145.73 ng/ml



#15 AR-1232-5

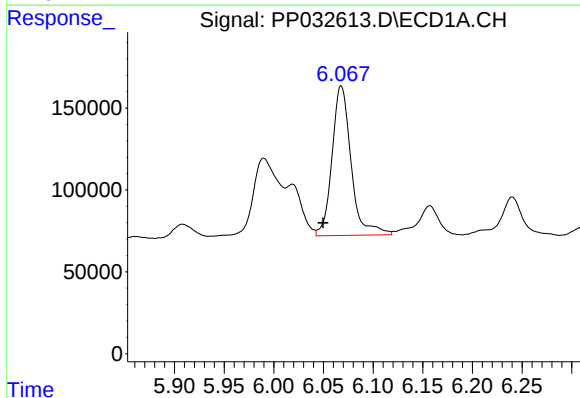
R.T.: 6.315 min
Delta R.T.: -0.028 min
Response: 165817
Conc: 244.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



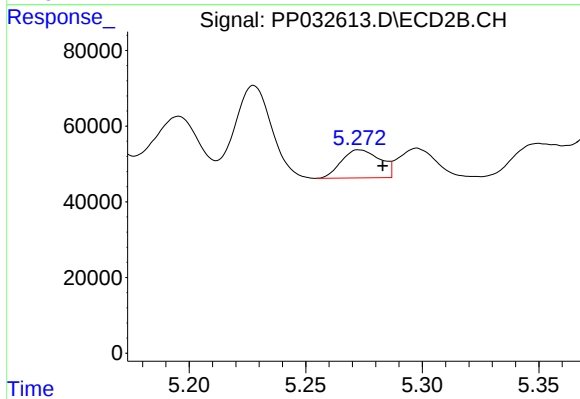
#15 AR-1232-5

R.T.: 5.769 min
Delta R.T.: -0.006 min
Response: 1051
Conc: 1.10 ng/ml



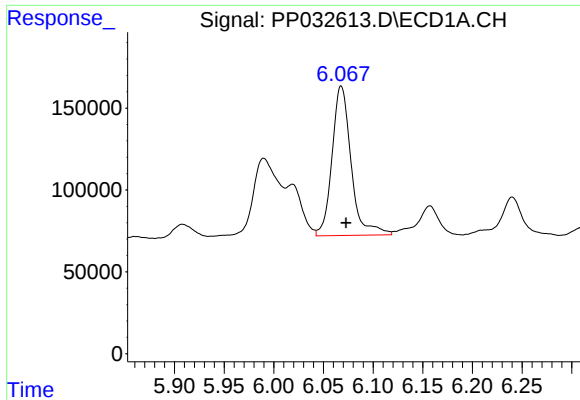
#16 AR-1242-1

R.T.: 6.068 min
Delta R.T.: 0.018 min
Response: 1220608
Conc: 868.42 ng/ml



#16 AR-1242-1

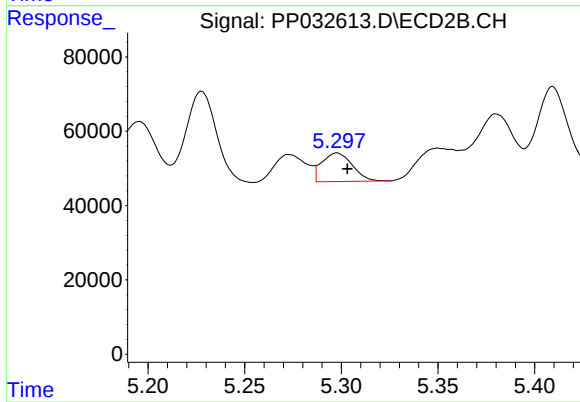
R.T.: 5.273 min
Delta R.T.: -0.010 min
Response: 85591
Conc: 67.71 ng/ml



#17 AR-1242-2

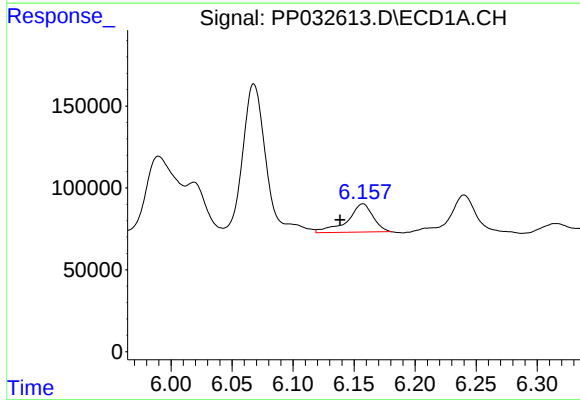
R.T.: 6.068 min
Delta R.T.: -0.005 min
Response: 1220608
Conc: 574.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



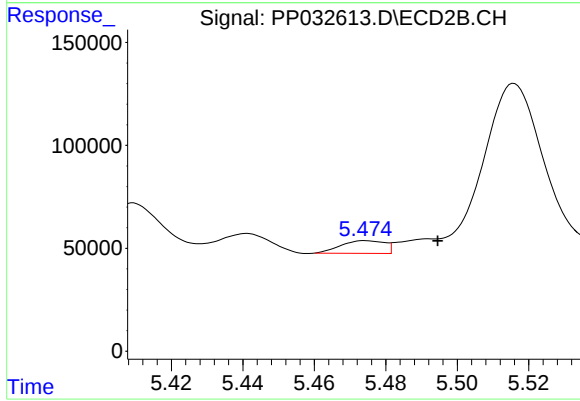
#17 AR-1242-2

R.T.: 5.298 min
Delta R.T.: -0.005 min
Response: 84213
Conc: 46.57 ng/ml



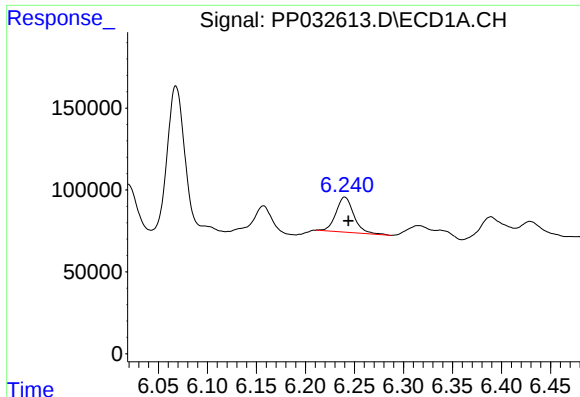
#18 AR-1242-3

R.T.: 6.157 min
Delta R.T.: 0.019 min
Response: 250734
Conc: 195.77 ng/ml



#18 AR-1242-3

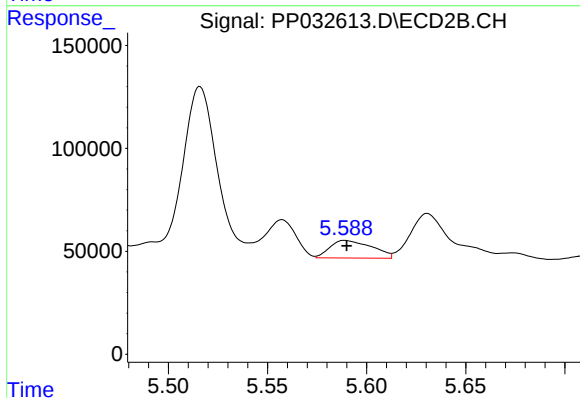
R.T.: 5.474 min
Delta R.T.: -0.020 min
Response: 52731
Conc: 52.45 ng/ml



#19 AR-1242-4

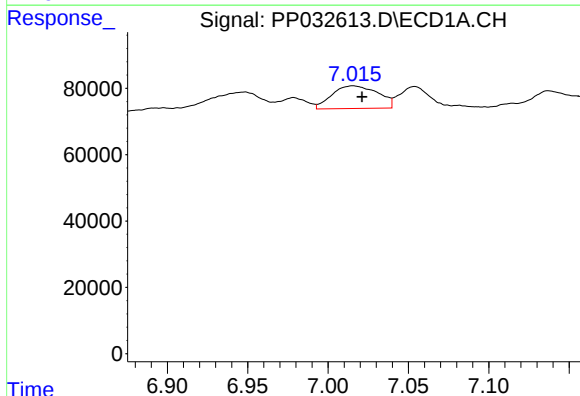
R.T.: 6.240 min
Delta R.T.: -0.004 min
Response: 273547
Conc: 245.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



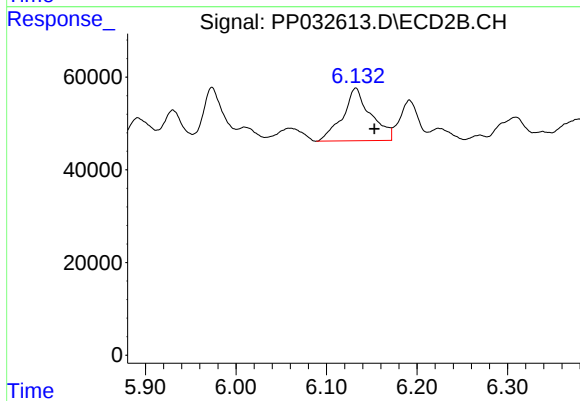
#19 AR-1242-4

R.T.: 5.589 min
Delta R.T.: 0.000 min
Response: 126340
Conc: 135.95 ng/ml



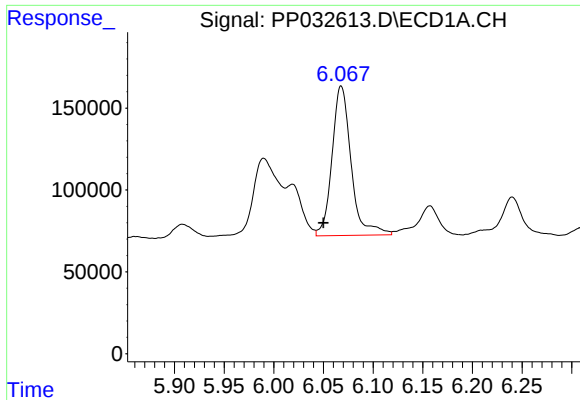
#20 AR-1242-5

R.T.: 7.016 min
Delta R.T.: -0.006 min
Response: 135929
Conc: 118.92 ng/ml



#20 AR-1242-5

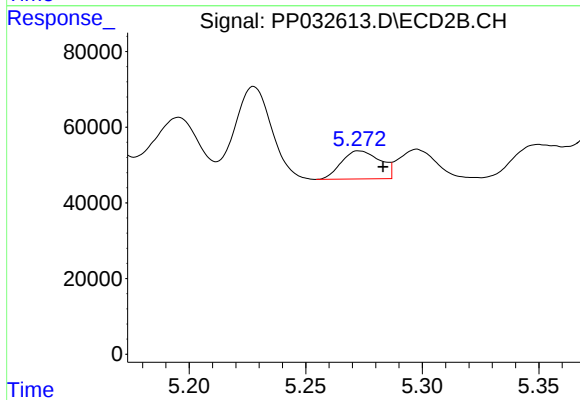
R.T.: 6.132 min
Delta R.T.: -0.021 min
Response: 245860
Conc: 216.48 ng/ml



#21 AR-1248-1

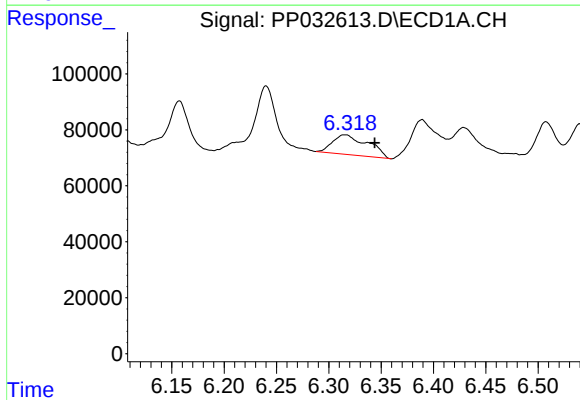
R.T.: 6.068 min
Delta R.T.: 0.018 min
Response: 1220608
Conc: 1124.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



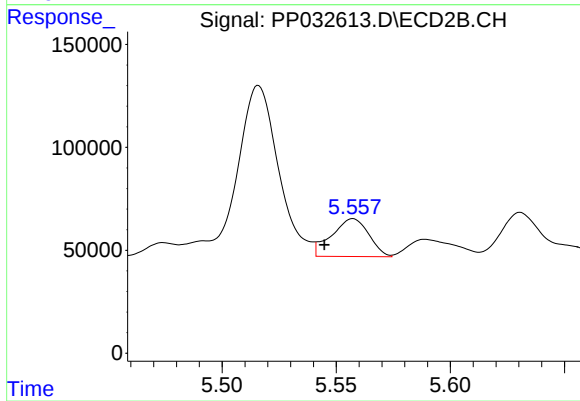
#21 AR-1248-1

R.T.: 5.273 min
Delta R.T.: -0.010 min
Response: 85591
Conc: 90.24 ng/ml



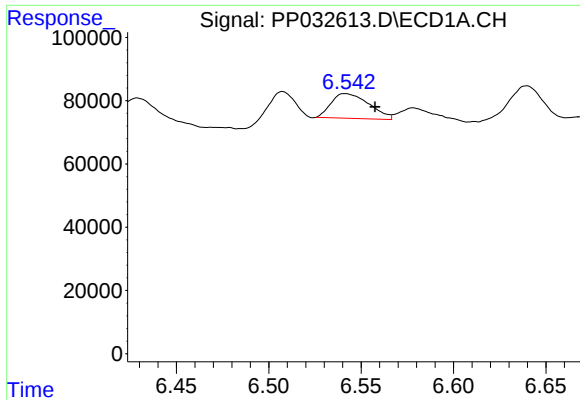
#22 AR-1248-2

R.T.: 6.315 min
Delta R.T.: -0.029 min
Response: 165817
Conc: 118.58 ng/ml



#22 AR-1248-2

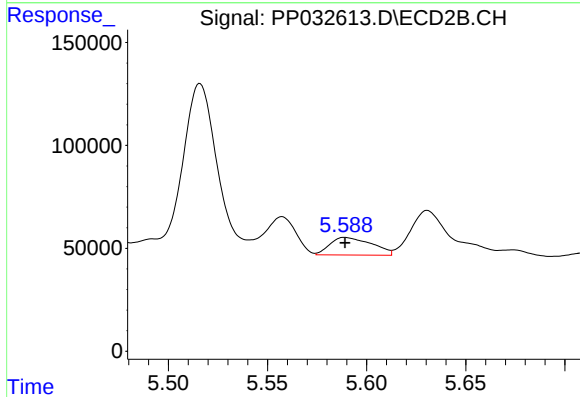
R.T.: 5.557 min
Delta R.T.: 0.013 min
Response: 209013
Conc: 161.95 ng/ml



#23 AR-1248-3

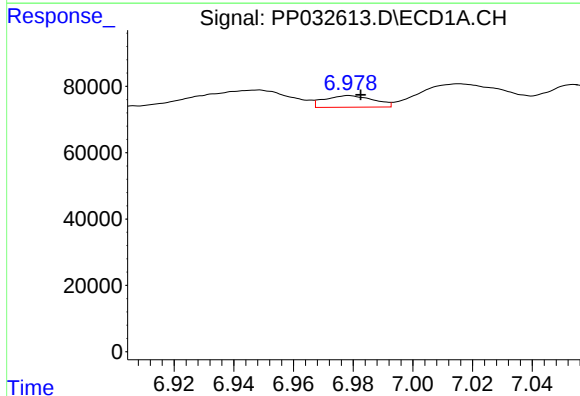
R.T.: 6.541 min
Delta R.T.: -0.016 min
Response: 112161
Conc: 64.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



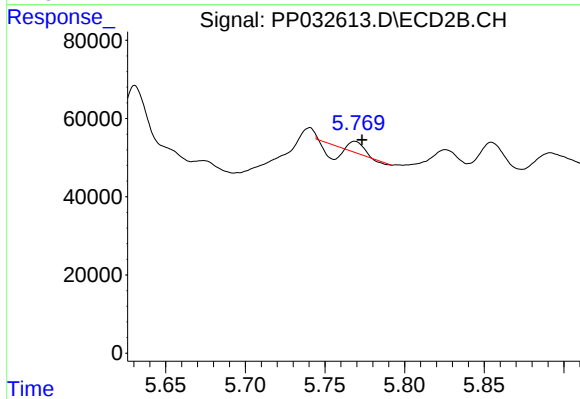
#23 AR-1248-3

R.T.: 5.589 min
Delta R.T.: 0.000 min
Response: 126340
Conc: 91.88 ng/ml



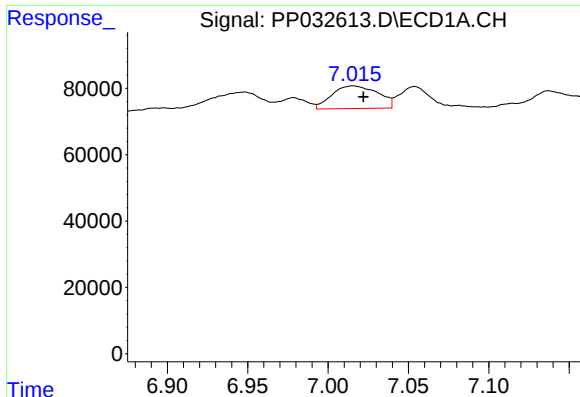
#24 AR-1248-4

R.T.: 6.979 min
Delta R.T.: -0.004 min
Response: 39659
Conc: 20.53 ng/ml



#24 AR-1248-4

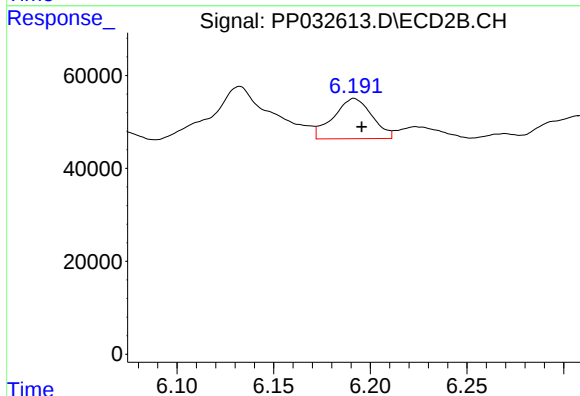
R.T.: 5.769 min
Delta R.T.: -0.004 min
Response: 1051
Conc: 0.64 ng/ml



#25 AR-1248-5

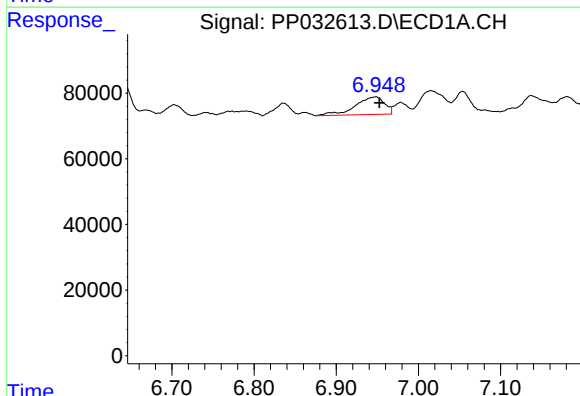
R.T.: 7.016 min
Delta R.T.: -0.006 min
Response: 135929
Conc: 70.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



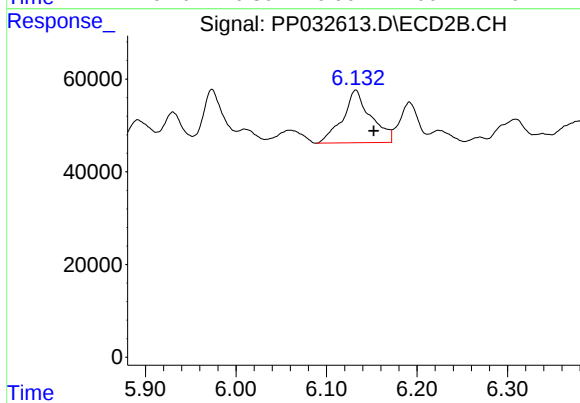
#25 AR-1248-5

R.T.: 6.192 min
Delta R.T.: -0.004 min
Response: 120533
Conc: 74.01 ng/ml



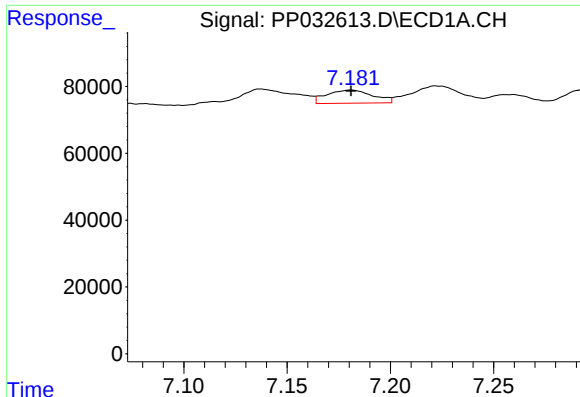
#26 AR-1254-1

R.T.: 6.948 min
Delta R.T.: -0.004 min
Response: 132670
Conc: 66.60 ng/ml



#26 AR-1254-1

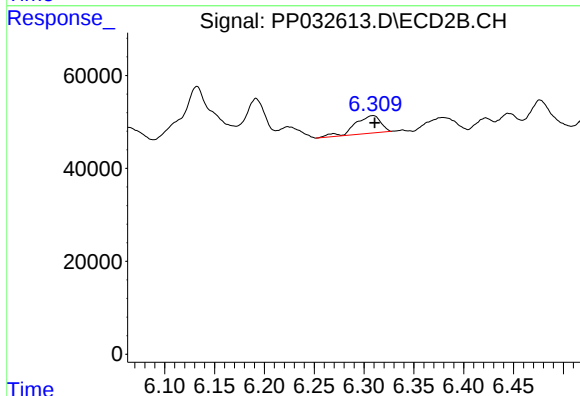
R.T.: 6.132 min
Delta R.T.: -0.020 min
Response: 245860
Conc: 97.92 ng/ml



#27 AR-1254-2

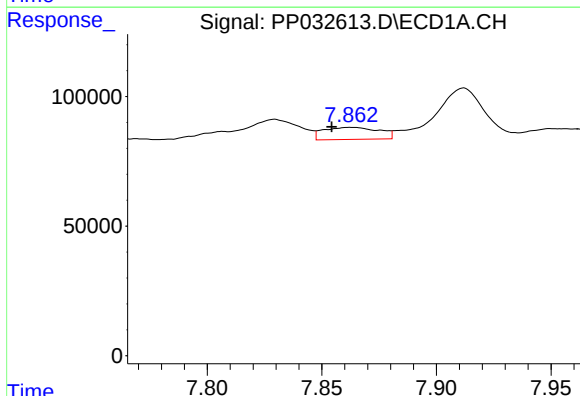
R.T.: 7.181 min
Delta R.T.: 0.000 min
Response: 61304
Conc: 20.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



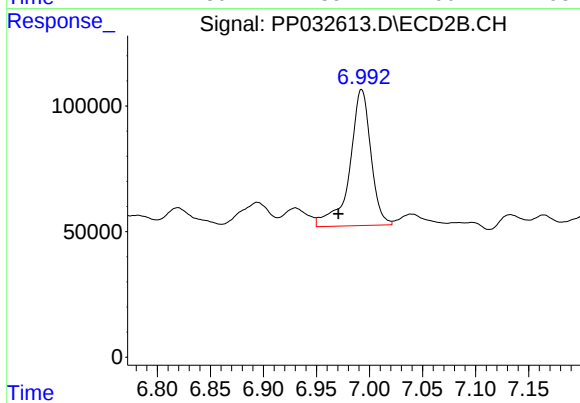
#27 AR-1254-2

R.T.: 6.309 min
Delta R.T.: -0.002 min
Response: 68474
Conc: 31.95 ng/ml



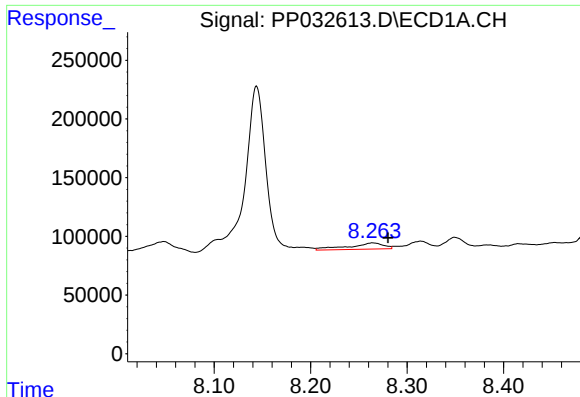
#29 AR-1254-4

R.T.: 7.863 min
Delta R.T.: 0.009 min
Response: 78411
Conc: 34.03 ng/ml



#29 AR-1254-4

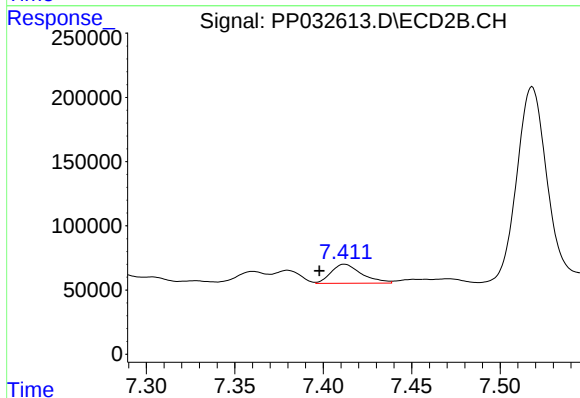
R.T.: 6.993 min
Delta R.T.: 0.022 min
Response: 752740
Conc: 365.43 ng/ml



#30 AR-1254-5

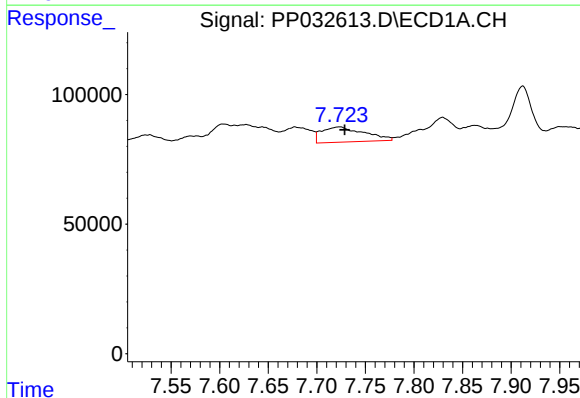
R.T.: 8.264 min
Delta R.T.: -0.016 min
Response: 135959
Conc: 55.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



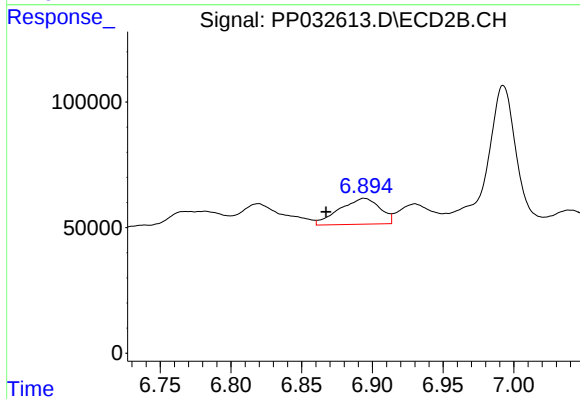
#30 AR-1254-5

R.T.: 7.412 min
Delta R.T.: 0.014 min
Response: 177724
Conc: 57.47 ng/ml



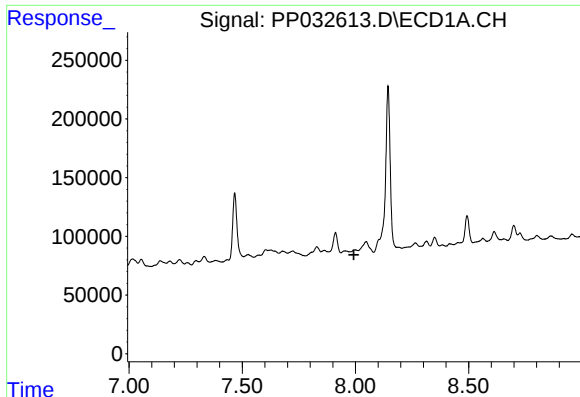
#31 AR-1260-1

R.T.: 7.723 min
Delta R.T.: -0.005 min
Response: 177318
Conc: 84.78 ng/ml



#31 AR-1260-1

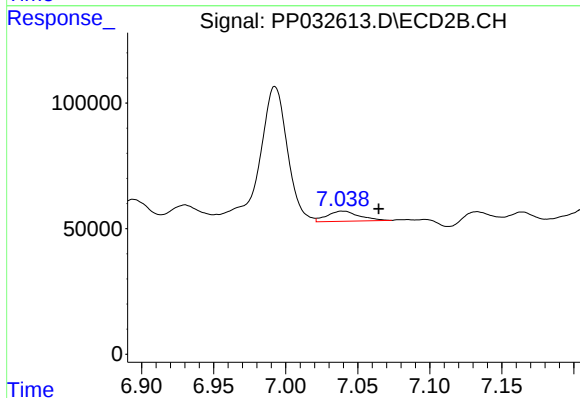
R.T.: 6.894 min
Delta R.T.: 0.027 min
Response: 206036
Conc: 91.48 ng/ml



#32 AR-1260-2

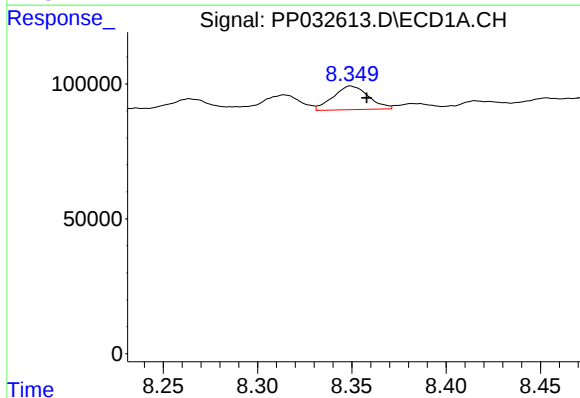
R.T.: 0.000 min
Exp R.T.: 7.993 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



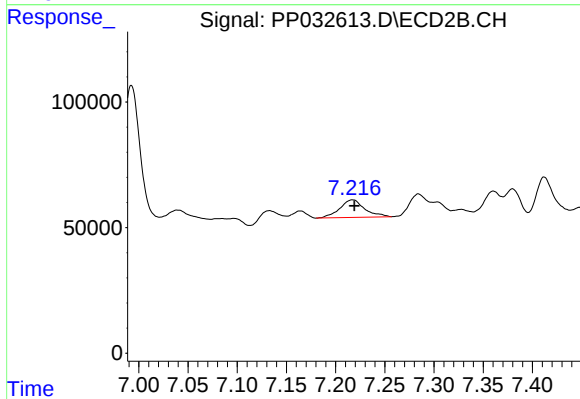
#32 AR-1260-2

R.T.: 7.040 min
Delta R.T.: -0.025 min
Response: 63447
Conc: 23.56 ng/ml



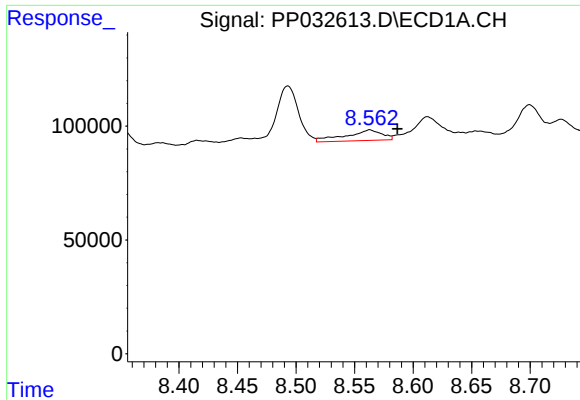
#33 AR-1260-3

R.T.: 8.349 min
Delta R.T.: -0.008 min
Response: 113845
Conc: 53.01 ng/ml



#33 AR-1260-3

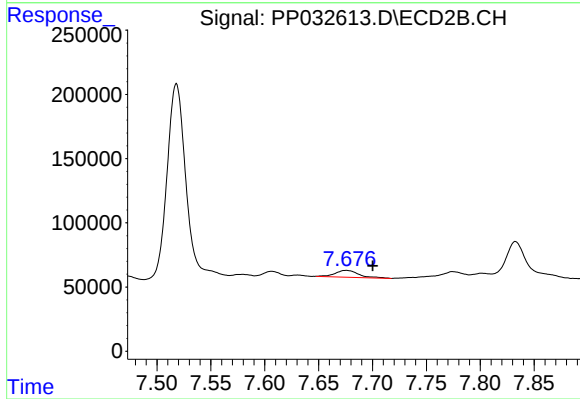
R.T.: 7.217 min
Delta R.T.: -0.002 min
Response: 124923
Conc: 47.64 ng/ml



#34 AR-1260-4

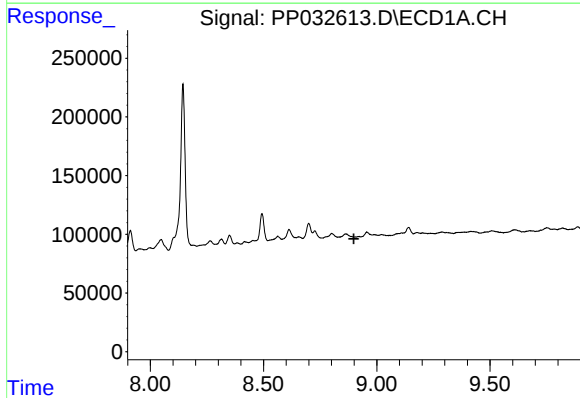
R.T.: 8.563 min
Delta R.T.: -0.023 min
Response: 101491
Conc: 44.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



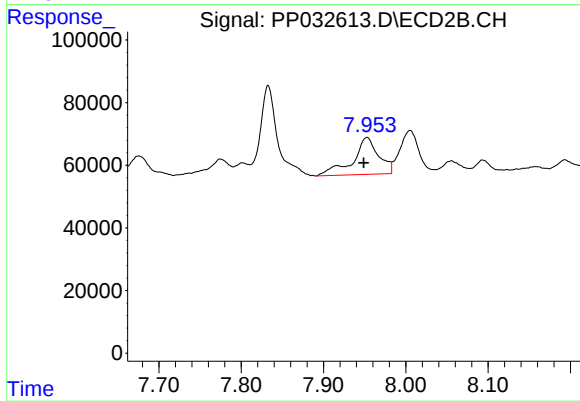
#34 AR-1260-4

R.T.: 7.675 min
Delta R.T.: -0.025 min
Response: 80525
Conc: 35.83 ng/ml



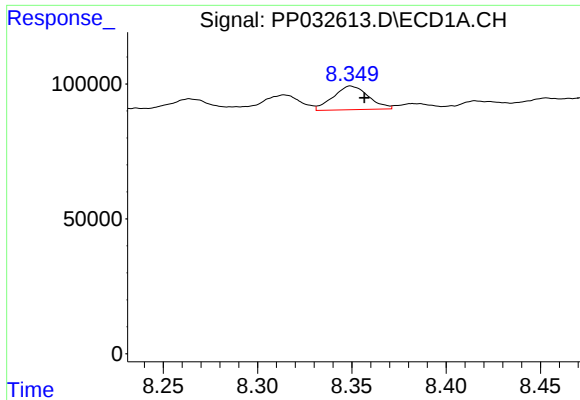
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.899 min
Response: 0
Conc: N.D.



#35 AR-1260-5

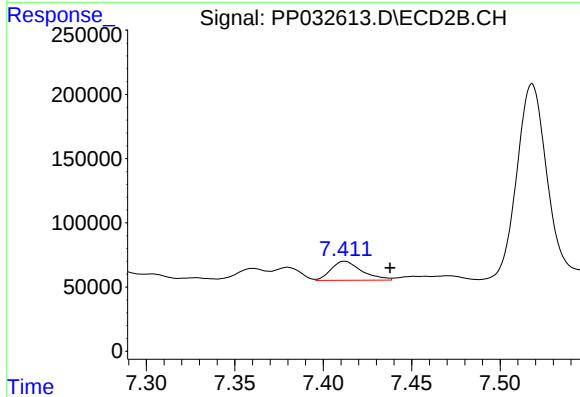
R.T.: 7.953 min
Delta R.T.: 0.004 min
Response: 258012
Conc: 49.43 ng/ml



#36 AR-1262-1

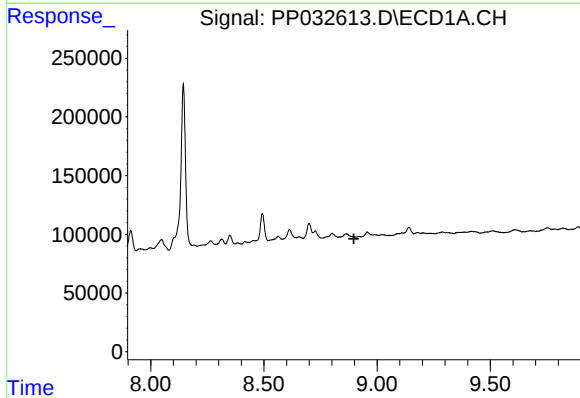
R.T.: 8.349 min
Delta R.T.: -0.007 min
Response: 113845
Conc: 32.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



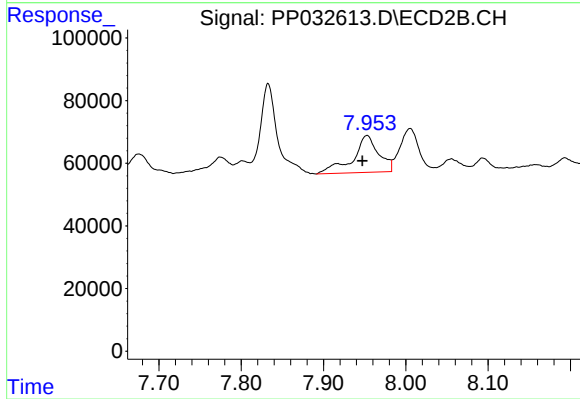
#36 AR-1262-1

R.T.: 7.412 min
Delta R.T.: -0.026 min
Response: 177724
Conc: 51.78 ng/ml



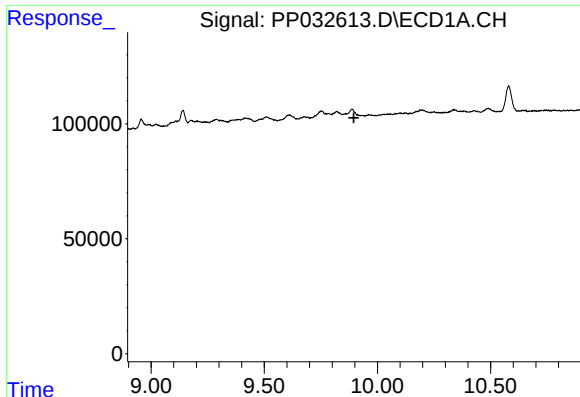
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.897 min
Response: 0
Conc: N.D.



#37 AR-1262-2

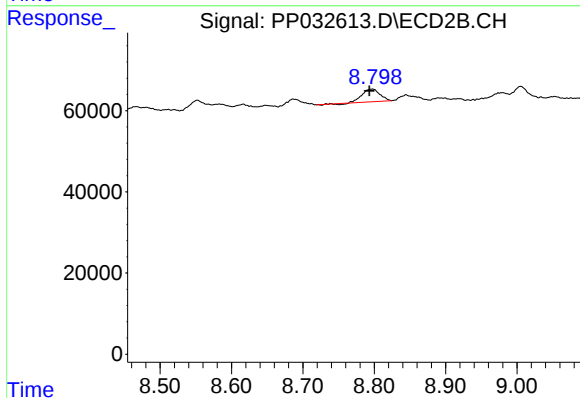
R.T.: 7.953 min
Delta R.T.: 0.005 min
Response: 258012
Conc: 44.77 ng/ml



#40 AR-1262-5

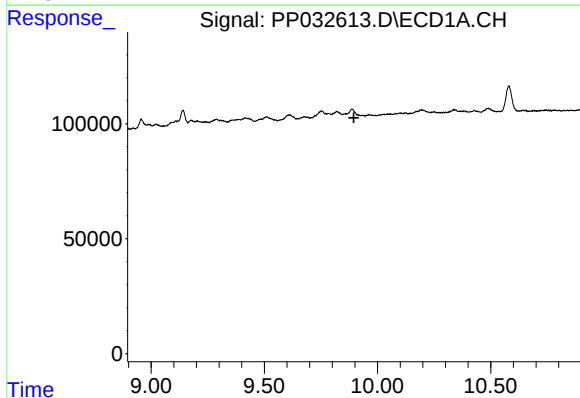
R.T.: 0.000 min
Exp R.T. : 9.896 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



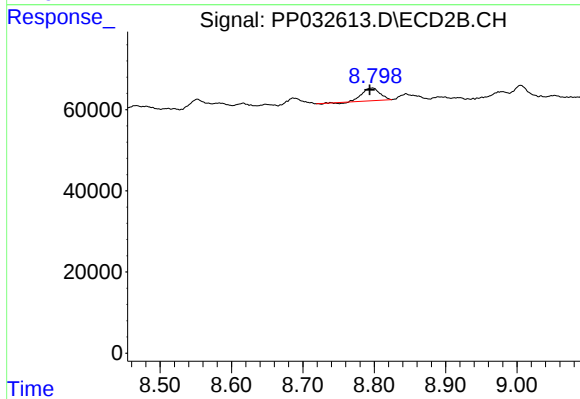
#40 AR-1262-5

R.T.: 8.798 min
Delta R.T.: 0.005 min
Response: 53749
Conc: 27.23 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.896 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 8.798 min
Delta R.T.: 0.004 min
Response: 53749
Conc: 25.01 ng/ml