

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP010721\
 Data File : PP032603.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Jan 2021 14:23
 Operator : DD\AJ
 Sample : M1022-10
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

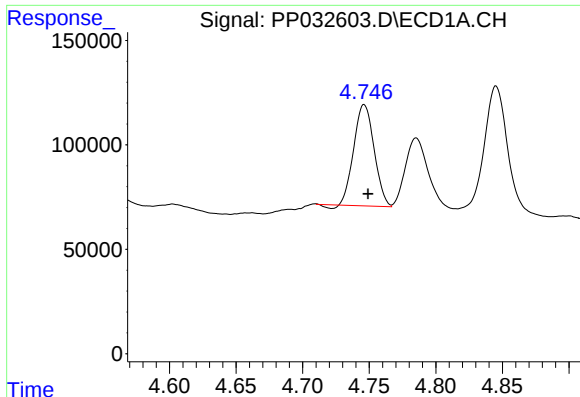
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 07 17:13:28 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010421.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 05 07:49:02 2021
 Response via : Initial Calibration
 Integrator: ChemStation 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	510065	657501	9.327	13.584 #
2)	SA Decachlor...	10.582	9.313	170401	197352	3.806	4.445
Target Compounds							
3)	L1 AR-1016-1	6.069f	5.274	1067262	82371	628.848	52.499 #
4)	L1 AR-1016-2	6.069	5.298	1067262	97624	410.541	43.204 #
5)	L1 AR-1016-3	6.157f	5.475f	214822	54627	138.918	43.911 #
6)	L1 AR-1016-4	6.240	5.558	238976	189180	177.687	203.378
7)	L1 AR-1016-5	6.543f	5.770	98556	-19183	79.170	N.D. #
8)	L2 AR-1221-1	4.992	0.000	166767	0	144.142	N.D. #
9)	L2 AR-1221-2	5.088	0.000	66350	0	75.337	N.D. #
10)	L2 AR-1221-3	5.183	4.478	269825	125972	99.607	52.546 #
11)	L3 AR-1232-1	5.183	4.478	269825	125972	122.890	64.590 #
12)	L3 AR-1232-2	5.750	5.298	304003	97624	271.768	51.363 #
13)	L3 AR-1232-3	6.069	5.475f	1067262	54627	487.878	51.668 #
14)	L3 AR-1232-4	6.240	5.590	238976	96136	213.152	110.887 #
15)	L3 AR-1232-5	6.316f	5.770	150087	-19183	221.620	N.D. #
16)	L4 AR-1242-1	6.069f	5.274	1067262	82371	759.319	65.162 #
17)	L4 AR-1242-2	6.069	5.298	1067262	97624	502.596	53.986 #
18)	L4 AR-1242-3	6.157f	5.475f	214822	54627	167.731	54.331 #
19)	L4 AR-1242-4	6.240	5.590	238976	96136	214.828	103.448 #
20)	L4 AR-1242-5	7.014	6.133f	116159	242710	101.623	213.710 #
21)	L5 AR-1248-1	6.069f	5.274	1067262	82371	983.439	86.840 #
22)	L5 AR-1248-2	6.316f	5.558	150087	189180	107.333	146.580 #
23)	L5 AR-1248-3	6.543	5.590	98556	96136	56.233	69.912
25)	L5 AR-1248-5	7.014	6.193	116159	120678	59.908	74.101
26)	L6 AR-1254-1	6.947	6.133f	118872	242710	59.674	96.669 #
27)	L6 AR-1254-2	0.000	6.309	0	91050	N.D.	42.487 #
28)	L6 AR-1254-3	7.572	6.705f	82153	37956	25.216	10.613 #
29)	L6 AR-1254-4	7.861	6.994f	78484	688026	34.062	334.018 #
30)	L6 AR-1254-5	8.264f	7.413	97345	195818	39.639	63.324 #
31)	L7 AR-1260-1	7.730	0.000	151700	0	72.531	N.D. #
33)	L7 AR-1260-3	8.350	7.218	103921	137263	48.391	52.344
34)	L7 AR-1260-4	8.563f	7.676f	113134	67828	50.090	30.176 #
35)	L7 AR-1260-5	0.000	7.953	0	233140	N.D.	44.661 #
36)	L8 AR-1262-1	8.350	7.413f	103921	195818	29.952	57.055 #
37)	L8 AR-1262-2	0.000	7.953	0	233140	N.D.	40.456 #
40)	L8 AR-1262-5	0.000	8.796	0	53667	N.D.	27.186 #
44)	L9 AR-1268-4	0.000	8.796	0	53667	N.D.	24.968 #

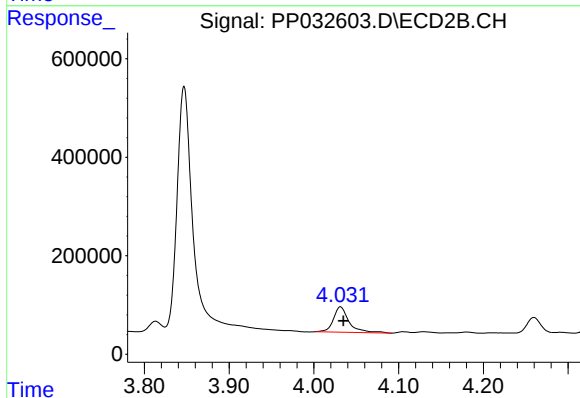
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

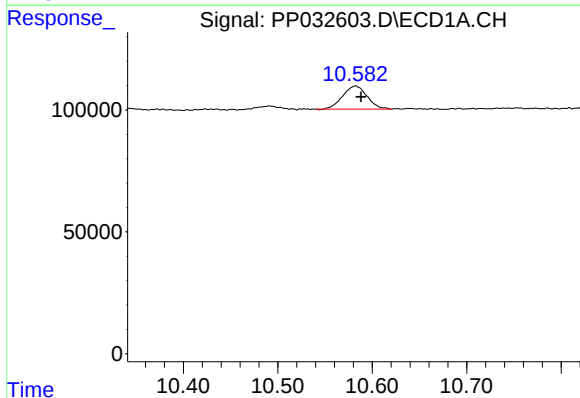
R.T.: 4.746 min
Delta R.T.: -0.003 min
Response: 510065
Conc: 9.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



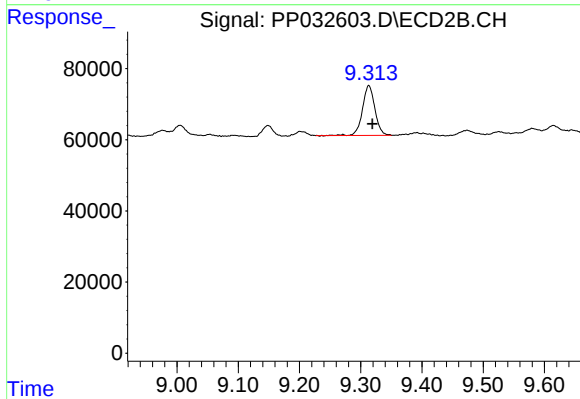
#1 Tetrachloro-m-xylene

R.T.: 4.031 min
Delta R.T.: -0.004 min
Response: 657501
Conc: 13.58 ng/ml



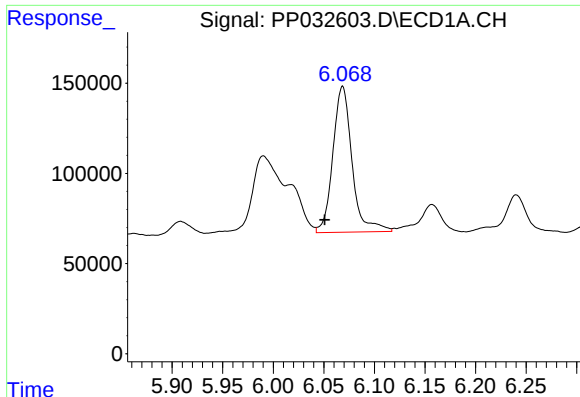
#2 Decachlorobiphenyl

R.T.: 10.582 min
Delta R.T.: -0.006 min
Response: 170401
Conc: 3.81 ng/ml



#2 Decachlorobiphenyl

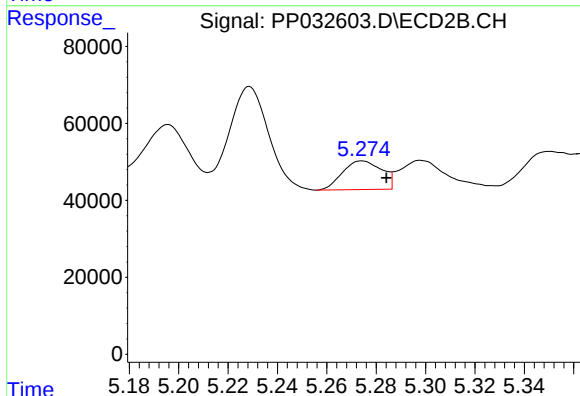
R.T.: 9.313 min
Delta R.T.: -0.006 min
Response: 197352
Conc: 4.44 ng/ml



#3 AR-1016-1

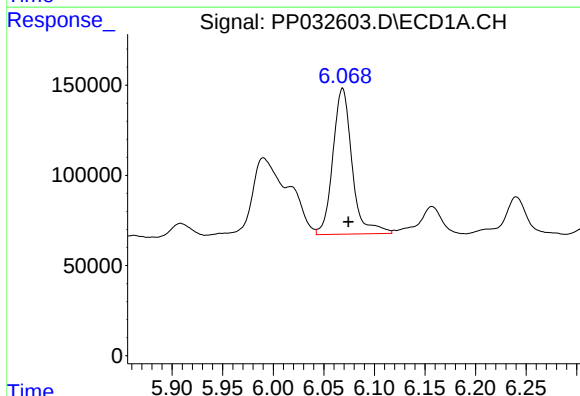
R.T.: 6.069 min
Delta R.T.: 0.018 min
Response: 1067262
Conc: 628.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



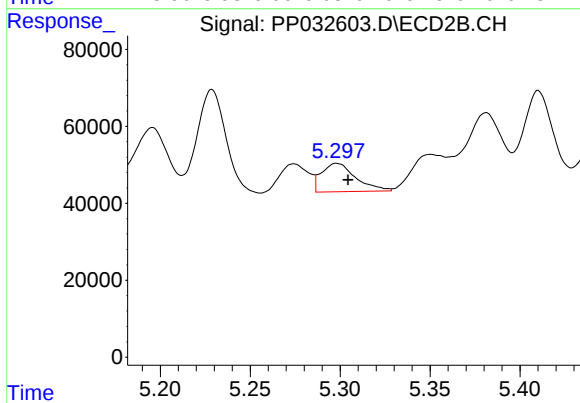
#3 AR-1016-1

R.T.: 5.274 min
Delta R.T.: -0.010 min
Response: 82371
Conc: 52.50 ng/ml



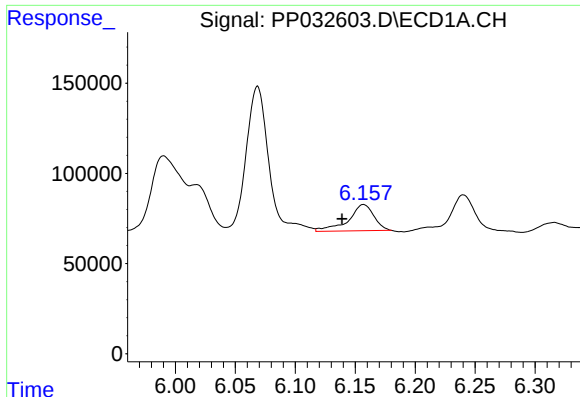
#4 AR-1016-2

R.T.: 6.069 min
Delta R.T.: -0.006 min
Response: 1067262
Conc: 410.54 ng/ml



#4 AR-1016-2

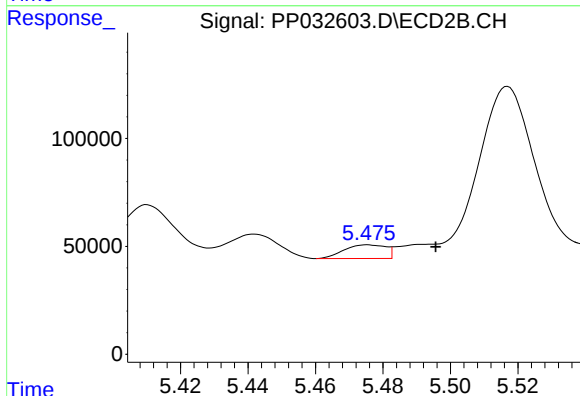
R.T.: 5.298 min
Delta R.T.: -0.006 min
Response: 97624
Conc: 43.20 ng/ml



#5 AR-1016-3

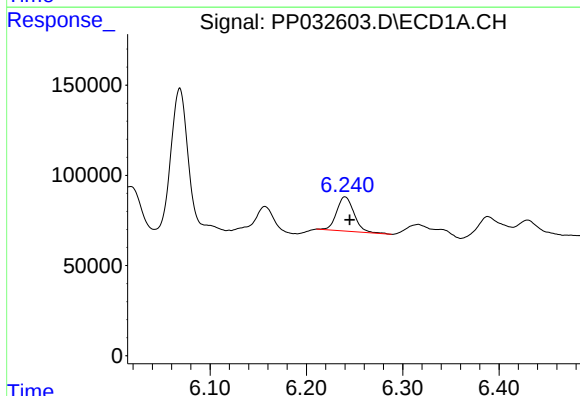
R.T.: 6.157 min
Delta R.T.: 0.018 min
Response: 214822
Conc: 138.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



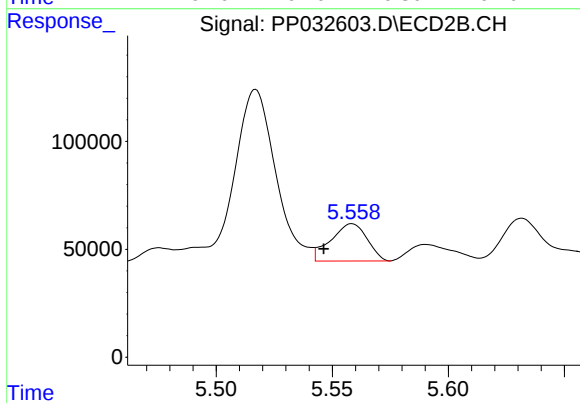
#5 AR-1016-3

R.T.: 5.475 min
Delta R.T.: -0.020 min
Response: 54627
Conc: 43.91 ng/ml



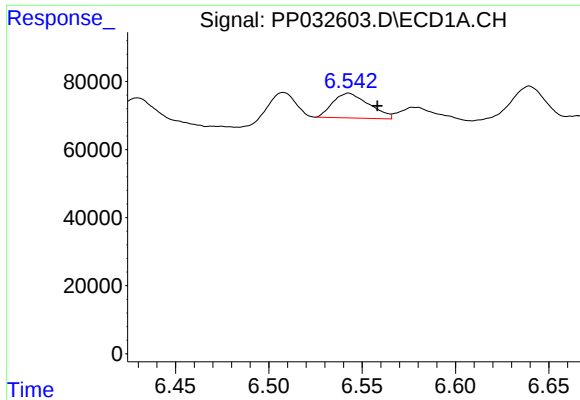
#6 AR-1016-4

R.T.: 6.240 min
Delta R.T.: -0.005 min
Response: 238976
Conc: 177.69 ng/ml



#6 AR-1016-4

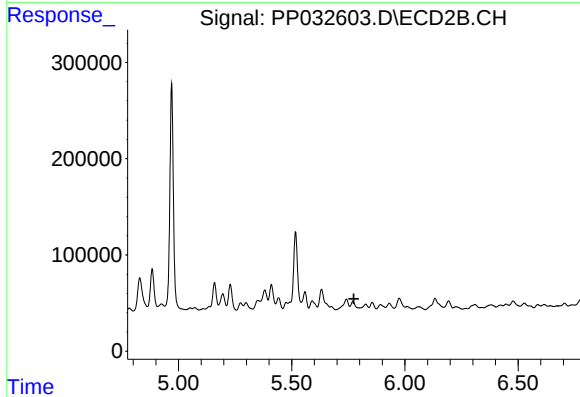
R.T.: 5.558 min
Delta R.T.: 0.012 min
Response: 189180
Conc: 203.38 ng/ml



#7 AR-1016-5

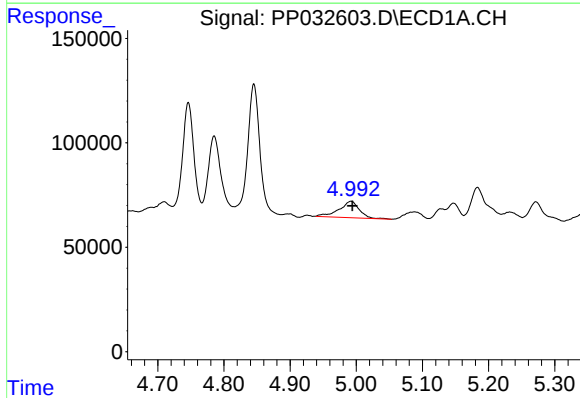
R.T.: 6.543 min
Delta R.T.: -0.015 min
Response: 98556
Conc: 79.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



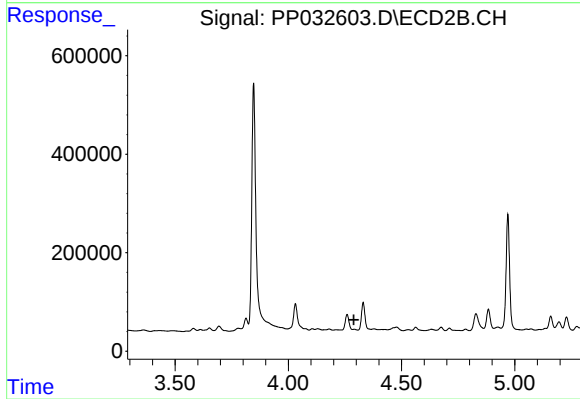
#7 AR-1016-5

R.T.: 5.770 min
Delta R.T.: -0.005 min
Response: -19183
Conc: N.D.



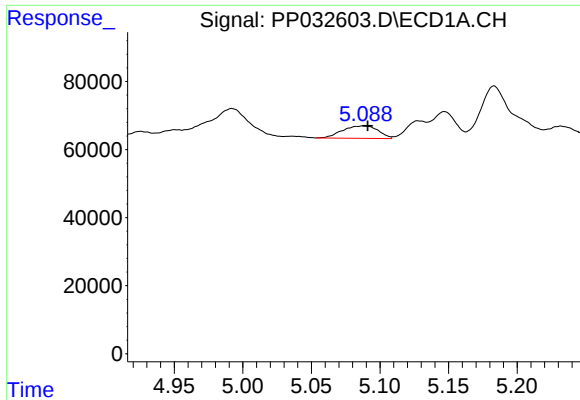
#8 AR-1221-1

R.T.: 4.992 min
Delta R.T.: -0.002 min
Response: 166767
Conc: 144.14 ng/ml



#8 AR-1221-1

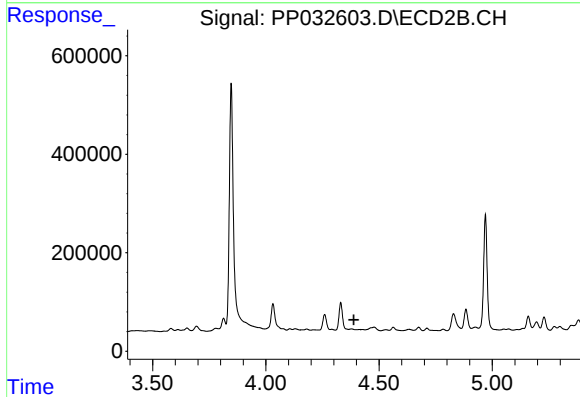
R.T.: 0.000 min
Exp R.T.: 4.290 min
Response: 0
Conc: N.D.



#9 AR-1221-2

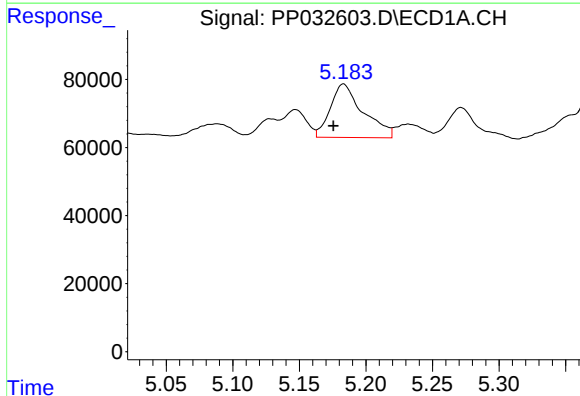
R.T.: 5.088 min
Delta R.T.: -0.003 min
Response: 66350
Conc: 75.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



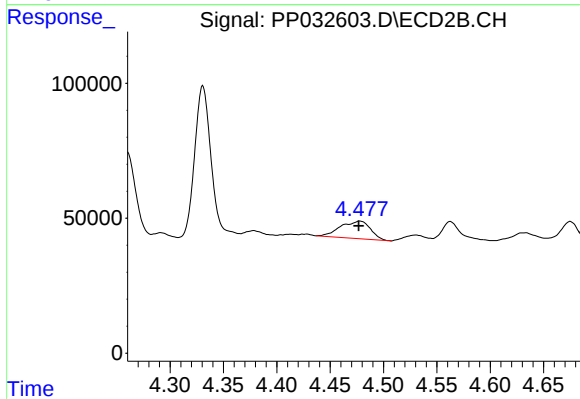
#9 AR-1221-2

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



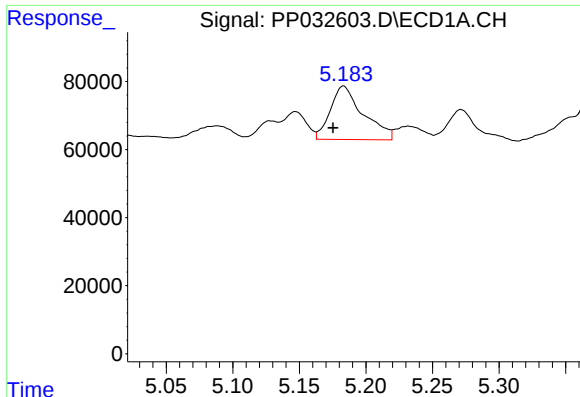
#10 AR-1221-3

R.T.: 5.183 min
Delta R.T.: 0.007 min
Response: 269825
Conc: 99.61 ng/ml



#10 AR-1221-3

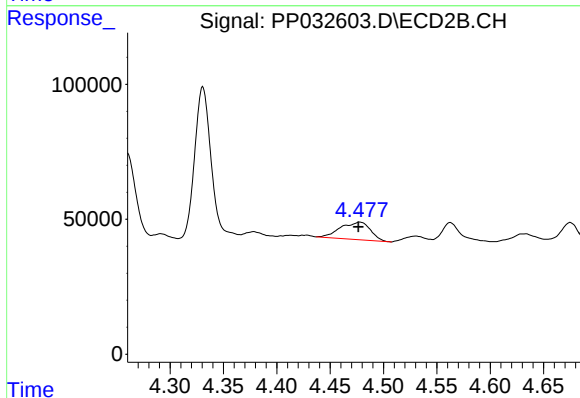
R.T.: 4.478 min
Delta R.T.: 0.001 min
Response: 125972
Conc: 52.55 ng/ml



#11 AR-1232-1

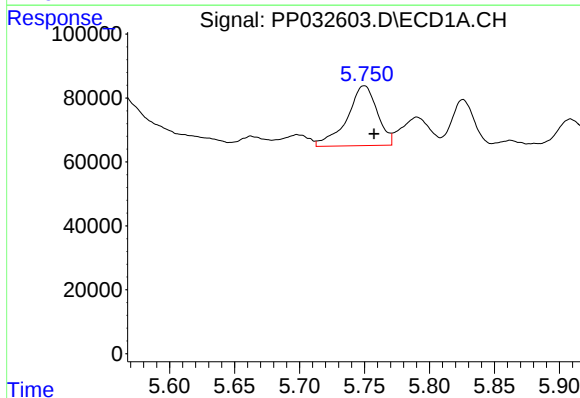
R.T.: 5.183 min
Delta R.T.: 0.008 min
Response: 269825
Conc: 122.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



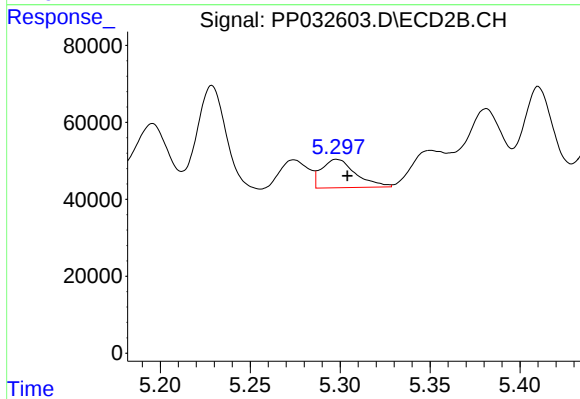
#11 AR-1232-1

R.T.: 4.478 min
Delta R.T.: 0.001 min
Response: 125972
Conc: 64.59 ng/ml



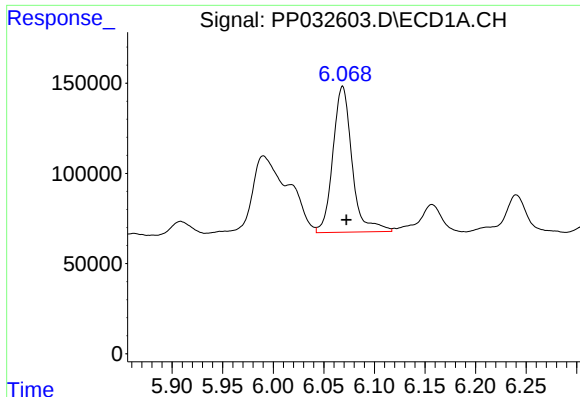
#12 AR-1232-2

R.T.: 5.750 min
Delta R.T.: -0.008 min
Response: 304003
Conc: 271.77 ng/ml



#12 AR-1232-2

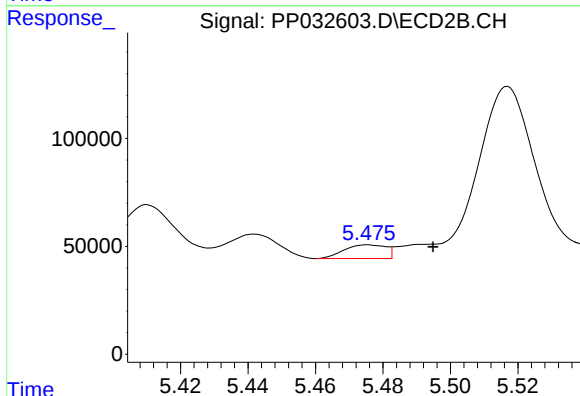
R.T.: 5.298 min
Delta R.T.: -0.006 min
Response: 97624
Conc: 51.36 ng/ml



#13 AR-1232-3

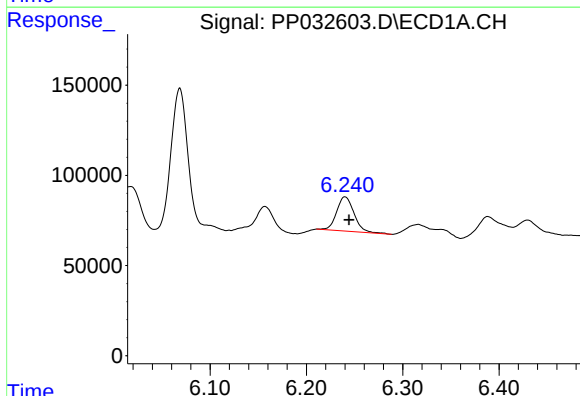
R.T.: 6.069 min
Delta R.T.: -0.004 min
Response: 1067262
Conc: 487.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



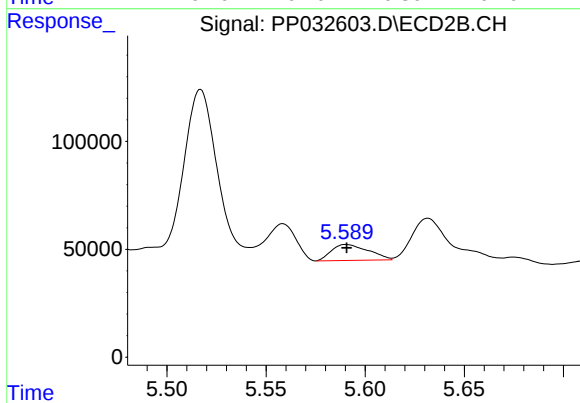
#13 AR-1232-3

R.T.: 5.475 min
Delta R.T.: -0.019 min
Response: 54627
Conc: 51.67 ng/ml



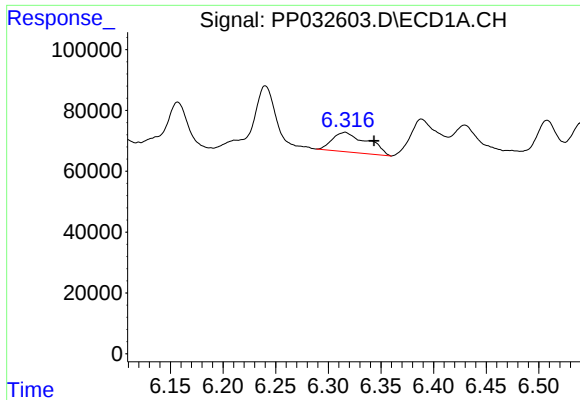
#14 AR-1232-4

R.T.: 6.240 min
Delta R.T.: -0.004 min
Response: 238976
Conc: 213.15 ng/ml



#14 AR-1232-4

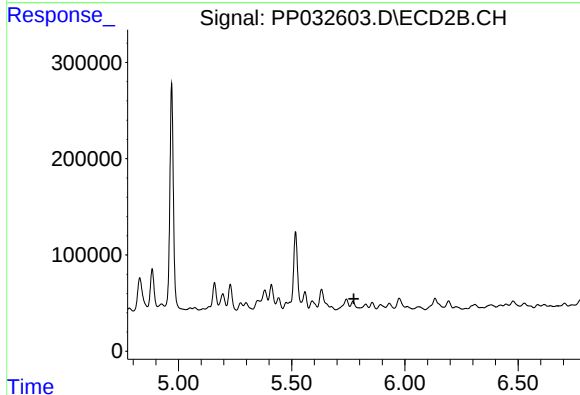
R.T.: 5.590 min
Delta R.T.: 0.000 min
Response: 96136
Conc: 110.89 ng/ml



#15 AR-1232-5

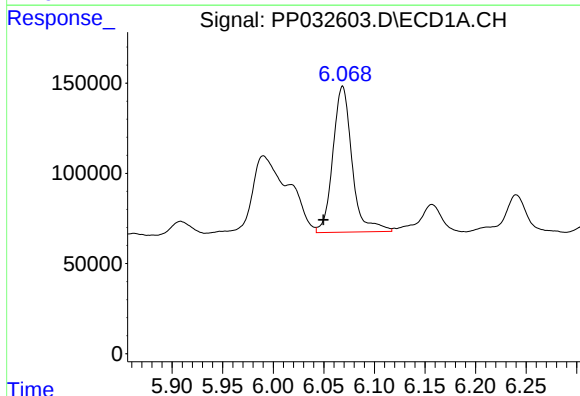
R.T.: 6.316 min
Delta R.T.: -0.027 min
Response: 150087
Conc: 221.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



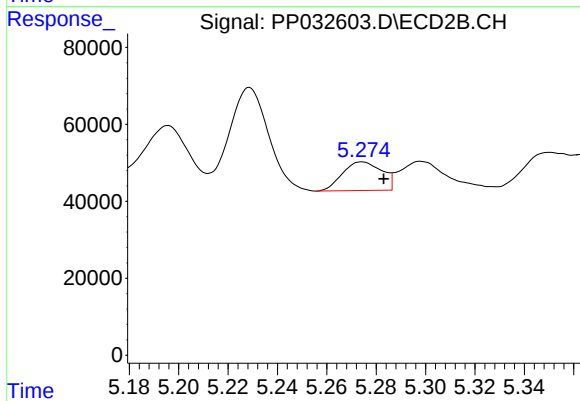
#15 AR-1232-5

R.T.: 5.770 min
Delta R.T.: -0.004 min
Response: -19183
Conc: N.D.



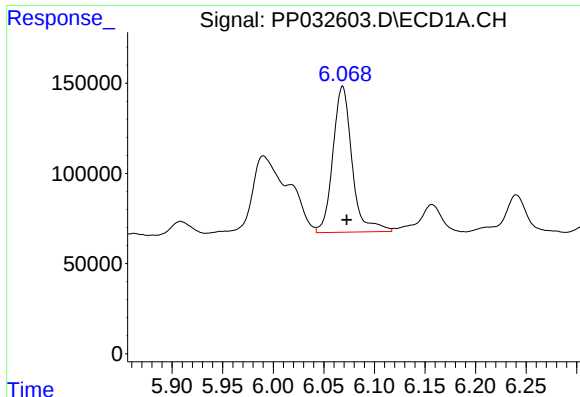
#16 AR-1242-1

R.T.: 6.069 min
Delta R.T.: 0.019 min
Response: 1067262
Conc: 759.32 ng/ml



#16 AR-1242-1

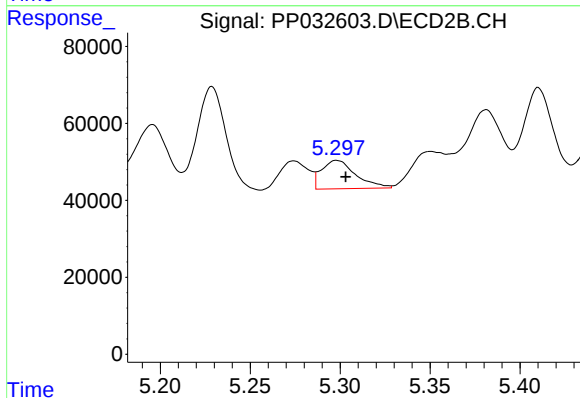
R.T.: 5.274 min
Delta R.T.: -0.009 min
Response: 82371
Conc: 65.16 ng/ml



#17 AR-1242-2

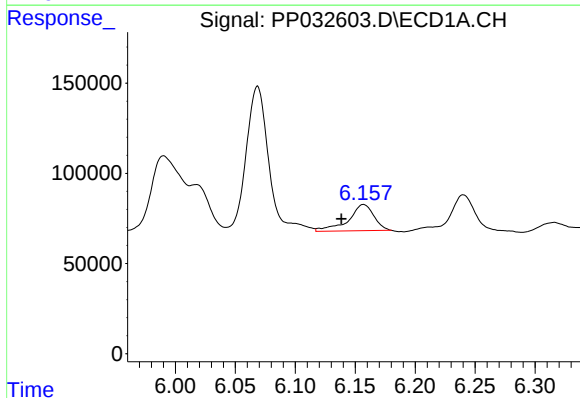
R.T.: 6.069 min
Delta R.T.: -0.004 min
Response: 1067262
Conc: 502.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



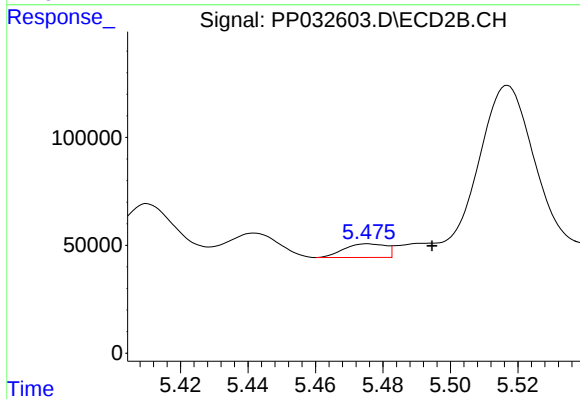
#17 AR-1242-2

R.T.: 5.298 min
Delta R.T.: -0.005 min
Response: 97624
Conc: 53.99 ng/ml



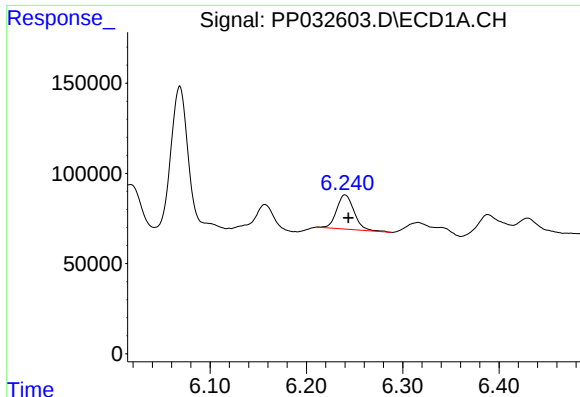
#18 AR-1242-3

R.T.: 6.157 min
Delta R.T.: 0.019 min
Response: 214822
Conc: 167.73 ng/ml



#18 AR-1242-3

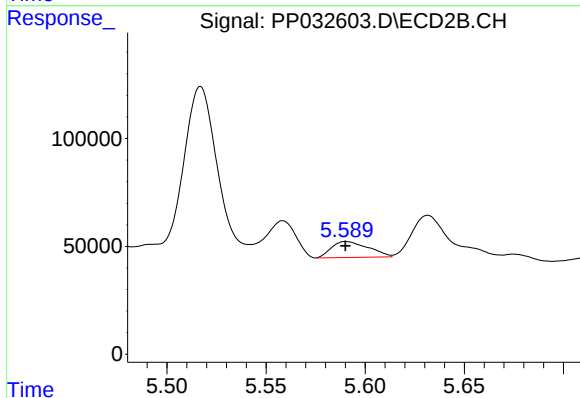
R.T.: 5.475 min
Delta R.T.: -0.019 min
Response: 54627
Conc: 54.33 ng/ml



#19 AR-1242-4

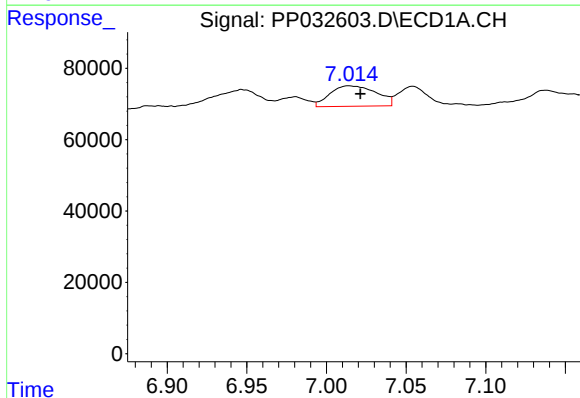
R.T.: 6.240 min
Delta R.T.: -0.004 min
Response: 238976
Conc: 214.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



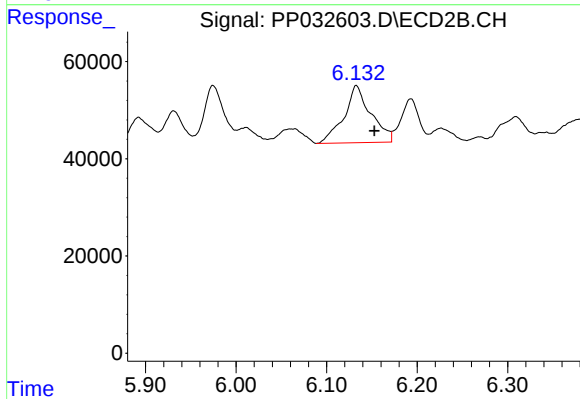
#19 AR-1242-4

R.T.: 5.590 min
Delta R.T.: 0.000 min
Response: 96136
Conc: 103.45 ng/ml



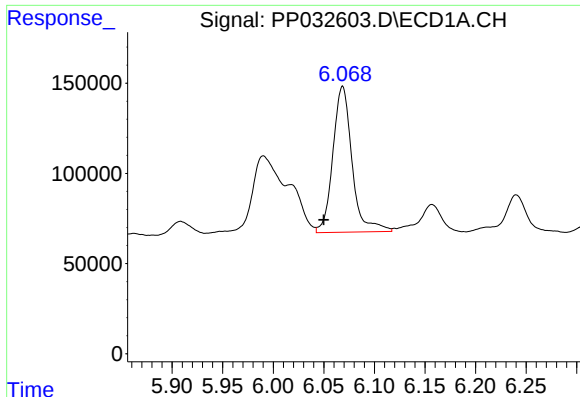
#20 AR-1242-5

R.T.: 7.014 min
Delta R.T.: -0.007 min
Response: 116159
Conc: 101.62 ng/ml



#20 AR-1242-5

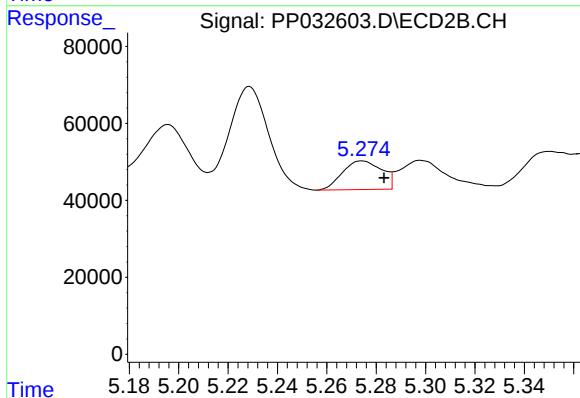
R.T.: 6.133 min
Delta R.T.: -0.020 min
Response: 242710
Conc: 213.71 ng/ml



#21 AR-1248-1

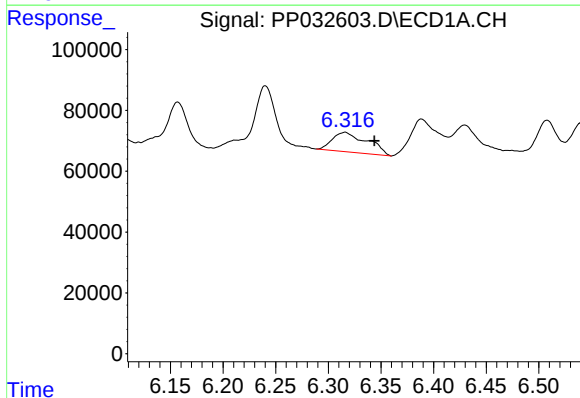
R.T.: 6.069 min
Delta R.T.: 0.019 min
Response: 1067262
Conc: 983.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



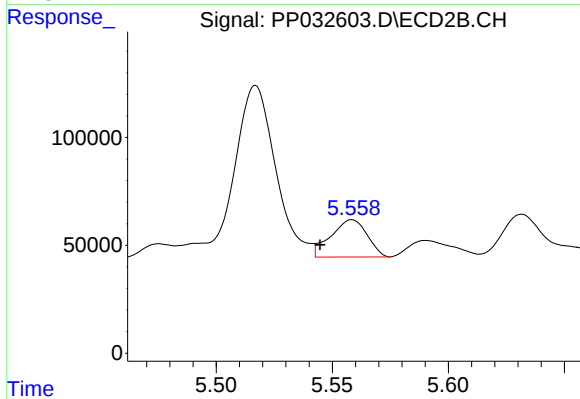
#21 AR-1248-1

R.T.: 5.274 min
Delta R.T.: -0.009 min
Response: 82371
Conc: 86.84 ng/ml



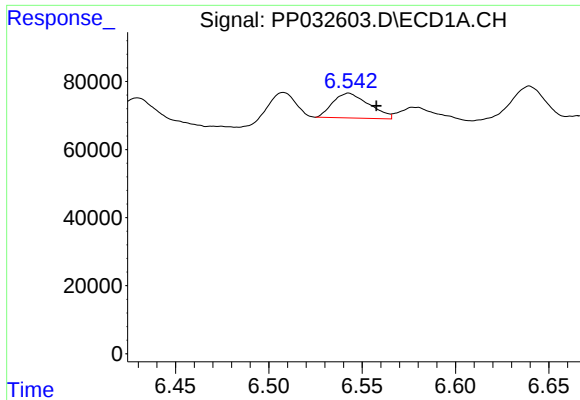
#22 AR-1248-2

R.T.: 6.316 min
Delta R.T.: -0.028 min
Response: 150087
Conc: 107.33 ng/ml



#22 AR-1248-2

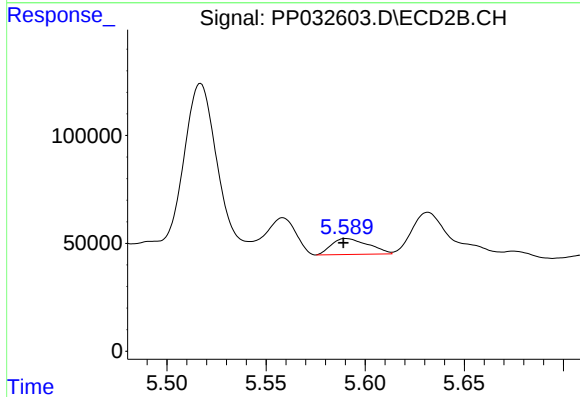
R.T.: 5.558 min
Delta R.T.: 0.014 min
Response: 189180
Conc: 146.58 ng/ml



#23 AR-1248-3

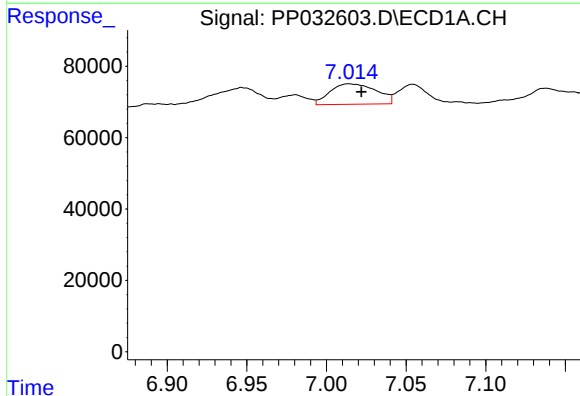
R.T.: 6.543 min
Delta R.T.: -0.015 min
Response: 98556
Conc: 56.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



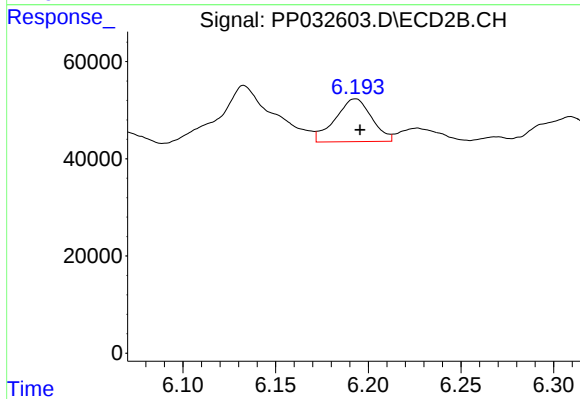
#23 AR-1248-3

R.T.: 5.590 min
Delta R.T.: 0.001 min
Response: 96136
Conc: 69.91 ng/ml



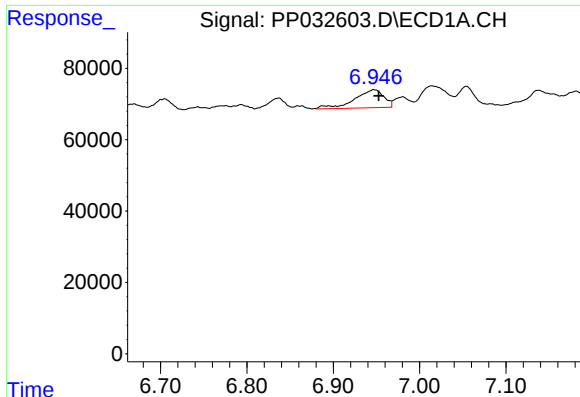
#25 AR-1248-5

R.T.: 7.014 min
Delta R.T.: -0.008 min
Response: 116159
Conc: 59.91 ng/ml



#25 AR-1248-5

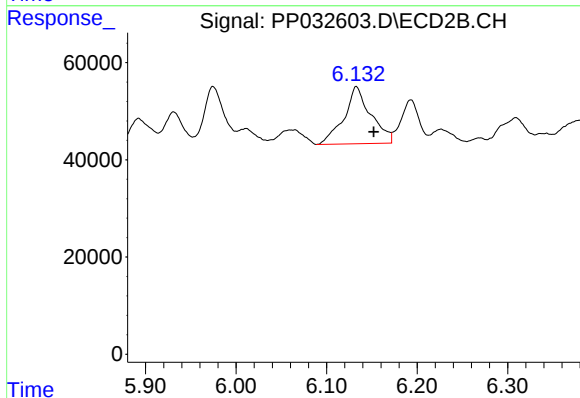
R.T.: 6.193 min
Delta R.T.: -0.003 min
Response: 120678
Conc: 74.10 ng/ml



#26 AR-1254-1

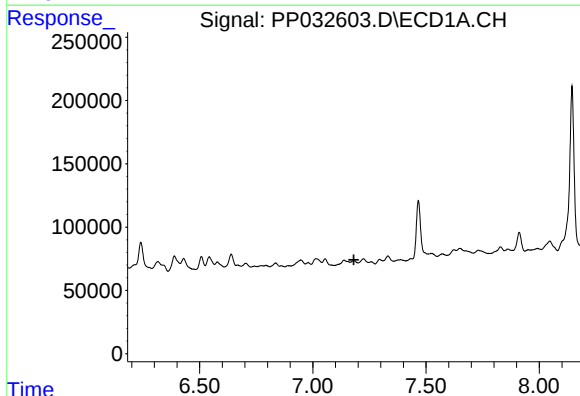
R.T.: 6.947 min
Delta R.T.: -0.005 min
Response: 118872
Conc: 59.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



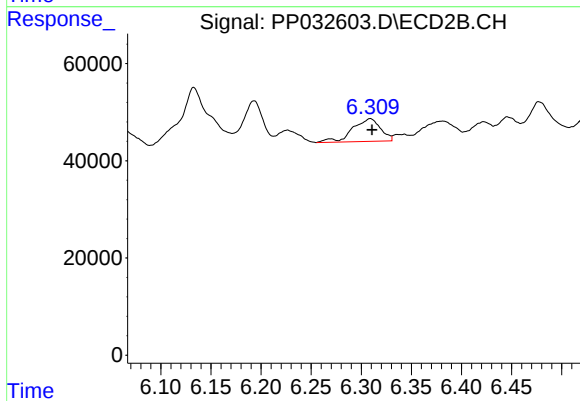
#26 AR-1254-1

R.T.: 6.133 min
Delta R.T.: -0.019 min
Response: 242710
Conc: 96.67 ng/ml



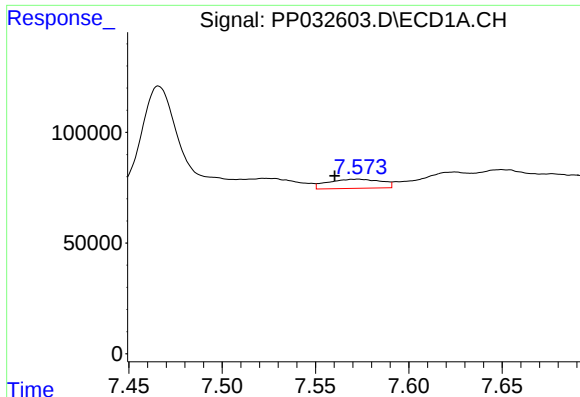
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 7.181 min
Response: 0
Conc: N.D.



#27 AR-1254-2

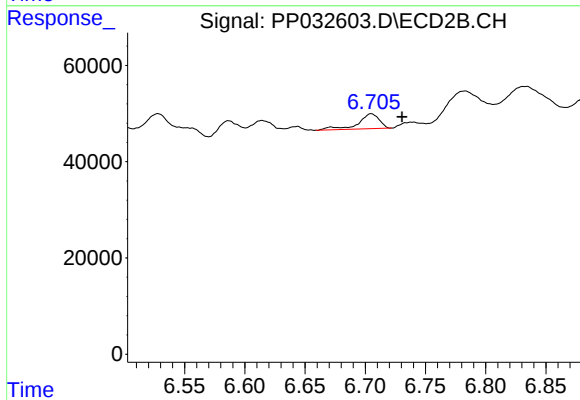
R.T.: 6.309 min
Delta R.T.: -0.002 min
Response: 91050
Conc: 42.49 ng/ml



#28 AR-1254-3

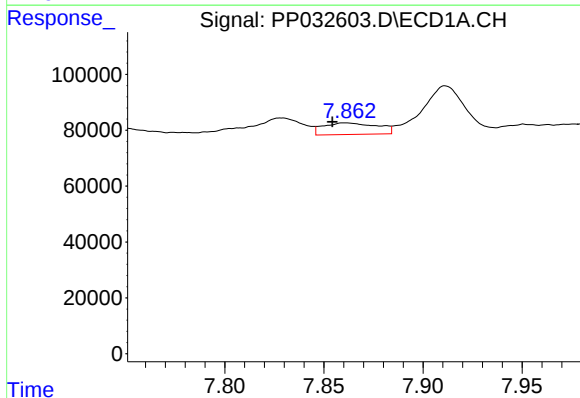
R.T.: 7.572 min
Delta R.T.: 0.012 min
Response: 82153
Conc: 25.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



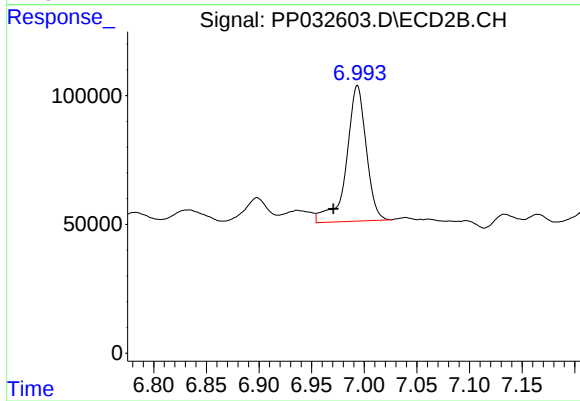
#28 AR-1254-3

R.T.: 6.705 min
Delta R.T.: -0.026 min
Response: 37956
Conc: 10.61 ng/ml



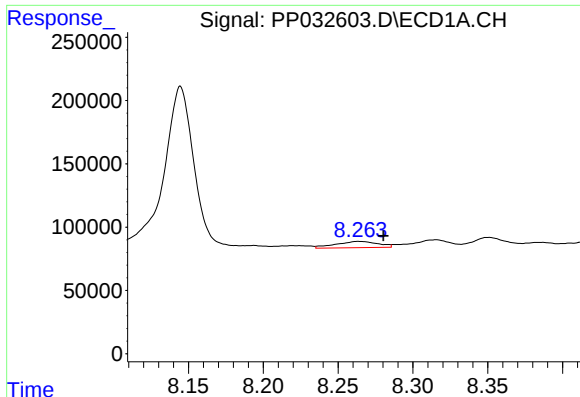
#29 AR-1254-4

R.T.: 7.861 min
Delta R.T.: 0.007 min
Response: 78484
Conc: 34.06 ng/ml



#29 AR-1254-4

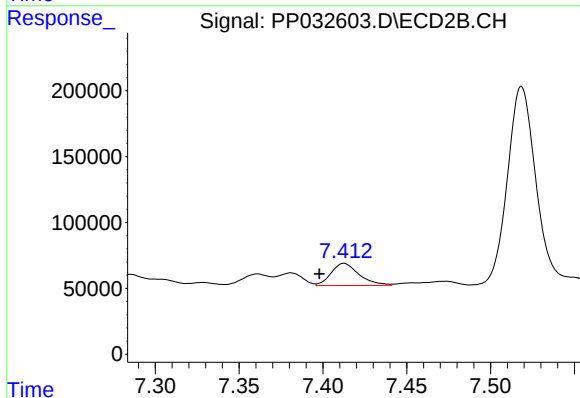
R.T.: 6.994 min
Delta R.T.: 0.023 min
Response: 688026
Conc: 334.02 ng/ml



#30 AR-1254-5

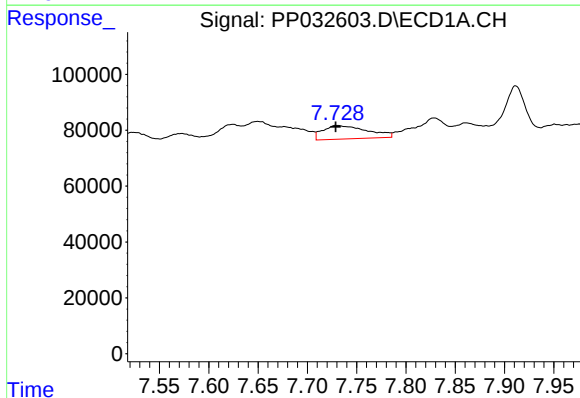
R.T.: 8.264 min
Delta R.T.: -0.016 min
Response: 97345
Conc: 39.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



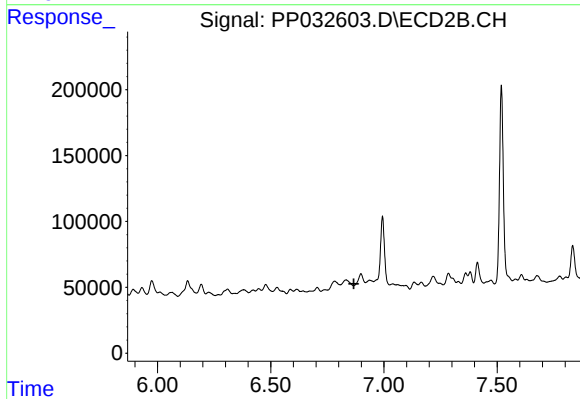
#30 AR-1254-5

R.T.: 7.413 min
Delta R.T.: 0.015 min
Response: 195818
Conc: 63.32 ng/ml



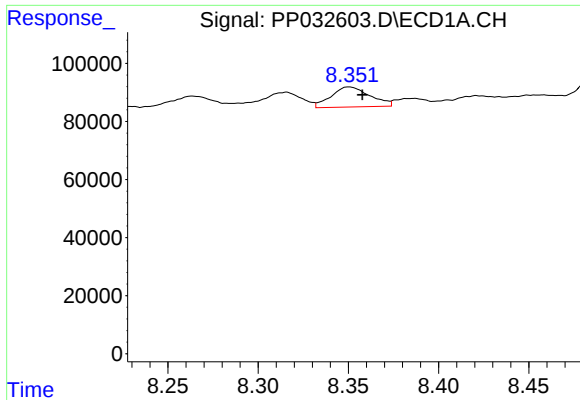
#31 AR-1260-1

R.T.: 7.730 min
Delta R.T.: 0.000 min
Response: 151700
Conc: 72.53 ng/ml



#31 AR-1260-1

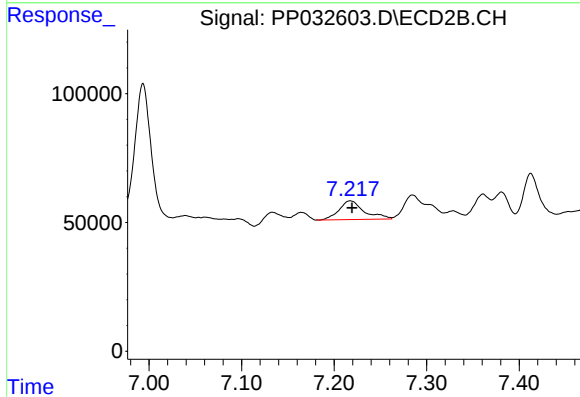
R.T.: 0.000 min
Exp R.T.: 6.867 min
Response: 0
Conc: N.D.



#33 AR-1260-3

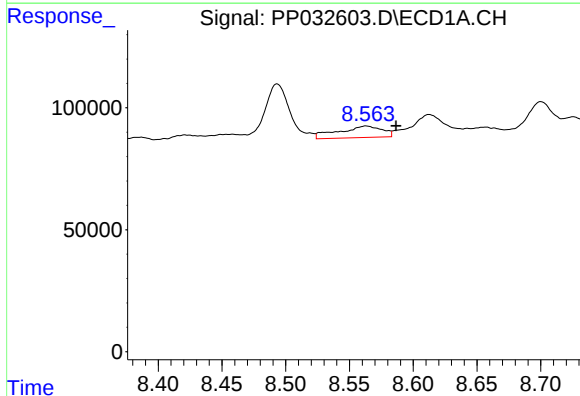
R.T.: 8.350 min
Delta R.T.: -0.007 min
Response: 103921
Conc: 48.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



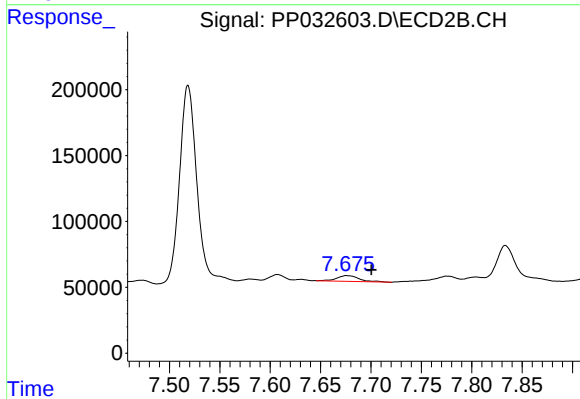
#33 AR-1260-3

R.T.: 7.218 min
Delta R.T.: -0.002 min
Response: 137263
Conc: 52.34 ng/ml



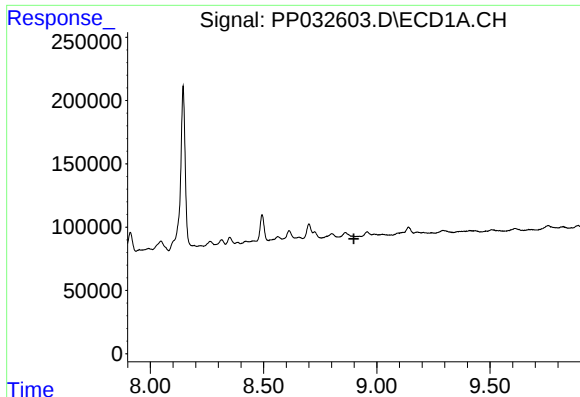
#34 AR-1260-4

R.T.: 8.563 min
Delta R.T.: -0.023 min
Response: 113134
Conc: 50.09 ng/ml



#34 AR-1260-4

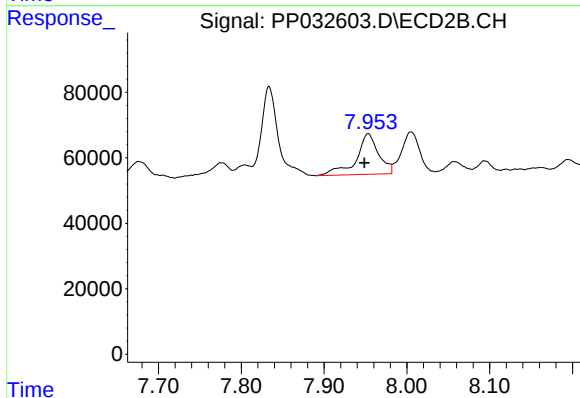
R.T.: 7.676 min
Delta R.T.: -0.024 min
Response: 67828
Conc: 30.18 ng/ml



#35 AR-1260-5

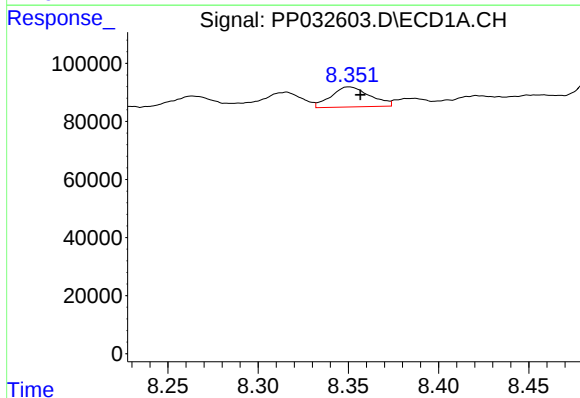
R.T.: 0.000 min
Exp R.T.: 8.899 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



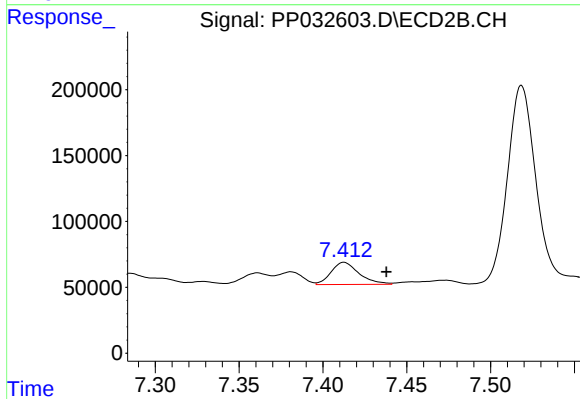
#35 AR-1260-5

R.T.: 7.953 min
Delta R.T.: 0.005 min
Response: 233140
Conc: 44.66 ng/ml



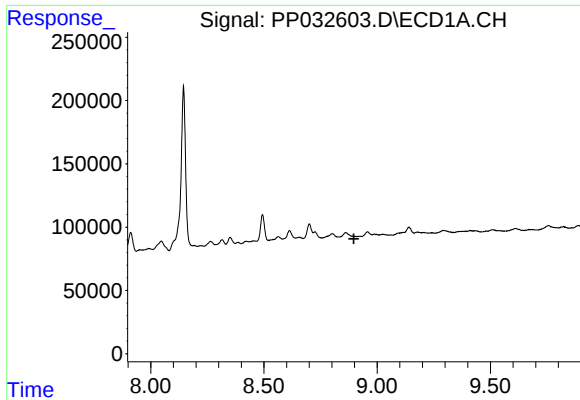
#36 AR-1262-1

R.T.: 8.350 min
Delta R.T.: -0.006 min
Response: 103921
Conc: 29.95 ng/ml



#36 AR-1262-1

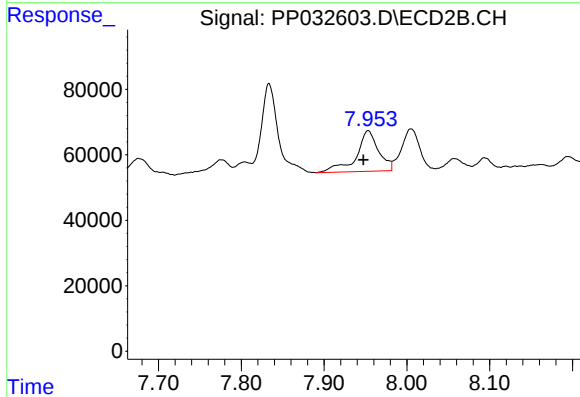
R.T.: 7.413 min
Delta R.T.: -0.025 min
Response: 195818
Conc: 57.06 ng/ml



#37 AR-1262-2

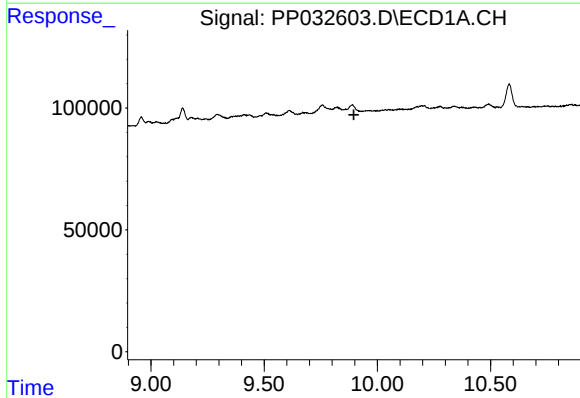
R.T.: 0.000 min
Exp R.T. : 8.897 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



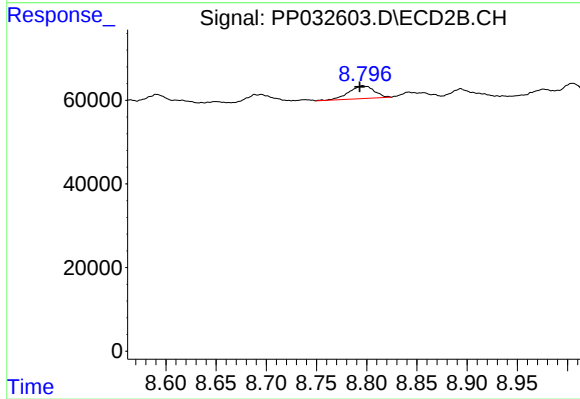
#37 AR-1262-2

R.T.: 7.953 min
Delta R.T.: 0.006 min
Response: 233140
Conc: 40.46 ng/ml



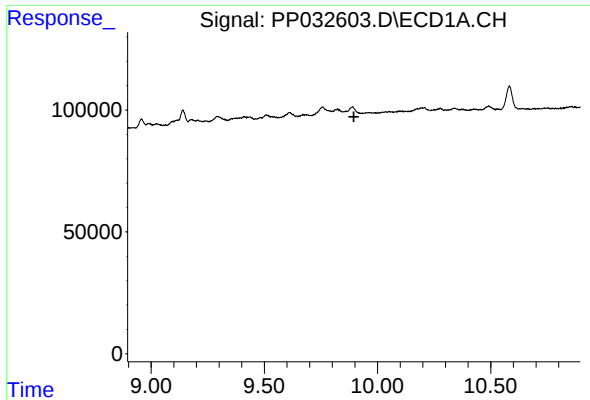
#40 AR-1262-5

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



#40 AR-1262-5

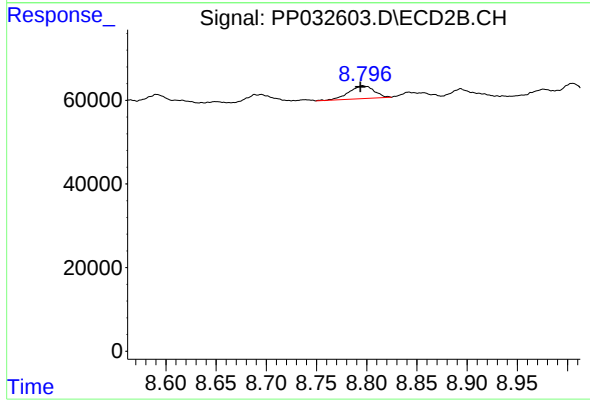
R.T.: 8.796 min
Delta R.T.: 0.003 min
Response: 53667
Conc: 27.19 ng/ml



#44 AR-1268-4

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

Instrument :
ECD_P
ClientSampleId :



#44 AR-1268-4

R.T.: 8.796 min
Delta R.T.: 0.002 min
Response: 53667
Conc: 24.97 ng/ml