

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP091322\
 Data File : PP051296.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2022 22:25
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

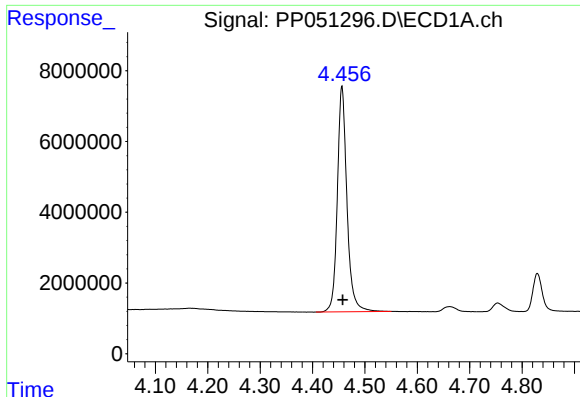
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 02:32:01 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 13 14:37:12 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.456	3.701	81377604	60664422	52.007	51.889
2)	SA Decachlor...	10.309	8.810	61221987	49802769	58.247	57.117
Target Compounds							
3)	L1 AR-1016-1	5.633	4.827f	22243018	37224700	415.241	1142.357 #
4)	L1 AR-1016-2	5.656	4.827	32057941	37224700	412.525	784.006 #
5)	L1 AR-1016-3	5.719	5.007	20226127	11507438	419.438	443.312
6)	L1 AR-1016-4	5.819	5.048	16117239	9736656	421.388	433.506
7)	L1 AR-1016-5	6.116	5.266	17430217	12718354	423.273	448.656
8)	L2 AR-1221-1	4.662	3.917	2441590	1709915	123.904	126.651
9)	L2 AR-1221-2	4.753	4.006	3721855	2603739	248.905	256.590
10)	L2 AR-1221-3	4.829	4.084	13465942	9367929	293.952	292.940
11)	L3 AR-1232-1	4.829	4.084	13465942	9367929	361.189	358.438
12)	L3 AR-1232-2	5.364	4.827	19901136	37224700	899.396	1719.120 #
13)	L3 AR-1232-3	5.656	5.007	32057941	11507438	900.147	1037.763
14)	L3 AR-1232-4	5.819	5.091	16117239	12261681	918.114	1117.020
15)	L3 AR-1232-5	5.909	5.266	15167629	12718354	955.166	1065.683
16)	L4 AR-1242-1	5.633	4.827f	22243018	37224700	475.499	1295.927 #
17)	L4 AR-1242-2	5.656	4.827	32057941	37224700	477.827	905.332 #
18)	L4 AR-1242-3	5.719	5.007	20226127	11507438	482.692	506.896
19)	L4 AR-1242-4	5.819	5.091	16117239	12261681	486.106	507.947
20)	L4 AR-1242-5	6.560	5.623	13669936	13225473	500.657	522.277
21)	L5 AR-1248-1	5.633	4.827f	22243018	37224700	653.814	1746.011 #
22)	L5 AR-1248-2	5.909	5.048	15167629	9736656	287.615	293.675
23)	L5 AR-1248-3	6.116	5.091	17430217	12261681	306.163	355.086
24)	L5 AR-1248-4	6.522	5.266	13007435	12718354	288.924	323.211
25)	L5 AR-1248-5	6.560	5.665	13669936	10736554	314.956	332.483
26)	L6 AR-1254-1	6.494	5.623	10292184	13225473	194.225	236.345
27)	L6 AR-1254-2	6.719	5.773	12729392	3091716	160.431	66.238 #
28)	L6 AR-1254-3	7.085	6.183	7026369	4270419	81.874	58.026 #
29)	L6 AR-1254-4	7.371	6.414	4596088	2918171	78.787	72.364
30)	L6 AR-1254-5	7.793	6.838	1299448	969032	20.998	16.421
31)	L7 AR-1260-1	7.250	6.331	1300825	1533701	17.181	28.883 #
32)	L7 AR-1260-2	7.505	6.504	1403019	474568	18.831	8.091 #
33)	L7 AR-1260-3	7.853f	6.661	196152	620131	3.376	10.768 #
34)	L7 AR-1260-4	8.083f	0.000	382654	0	6.296	N.D. #
35)	L7 AR-1260-5	0.000	7.359f	0	434803	N.D.	4.450 #
36)	L8 AR-1262-1	7.853f	0.000	196152	0	3.086	N.D. #
45)	L9 AR-1268-5	9.949	8.540	160480	164792	0.553	0.591

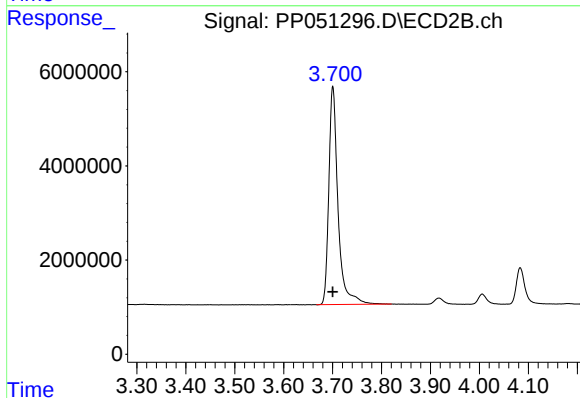
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

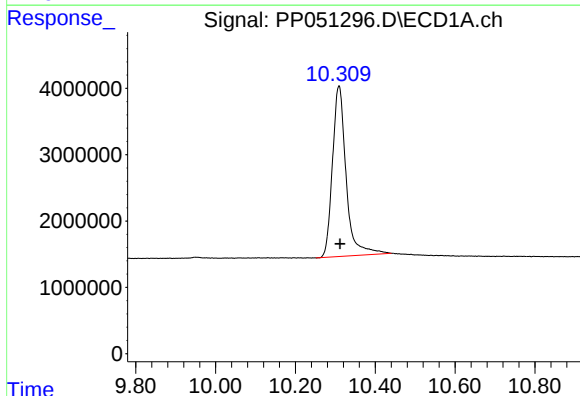
R.T.: 4.456 min
Delta R.T.: -0.002 min
Response: 81377604
Conc: 52.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



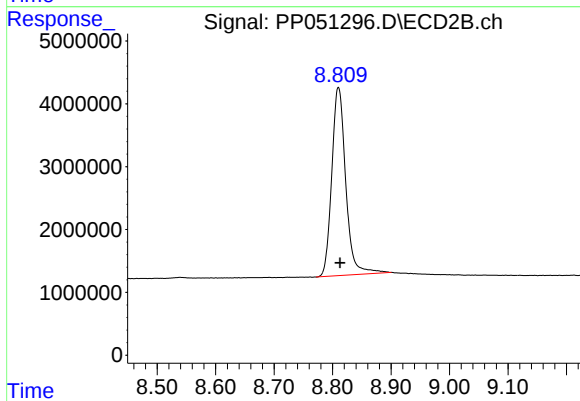
#1 Tetrachloro-m-xylene

R.T.: 3.701 min
Delta R.T.: 0.000 min
Response: 60664422
Conc: 51.89 ng/ml



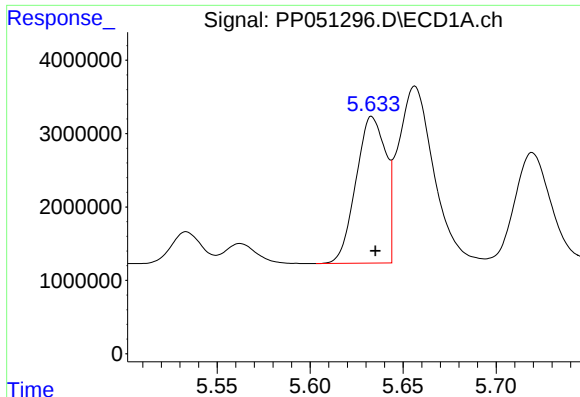
#2 Decachlorobiphenyl

R.T.: 10.309 min
Delta R.T.: -0.003 min
Response: 61221987
Conc: 58.25 ng/ml



#2 Decachlorobiphenyl

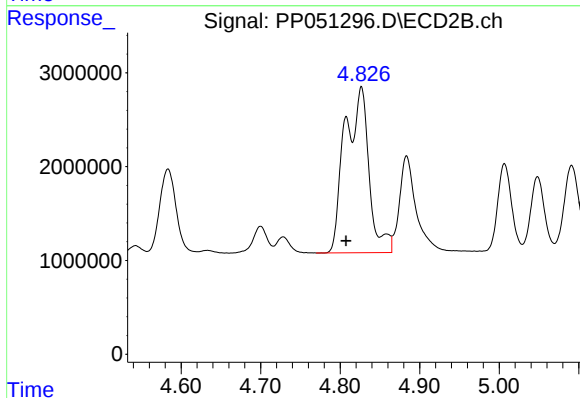
R.T.: 8.810 min
Delta R.T.: -0.002 min
Response: 49802769
Conc: 57.12 ng/ml



#3 AR-1016-1

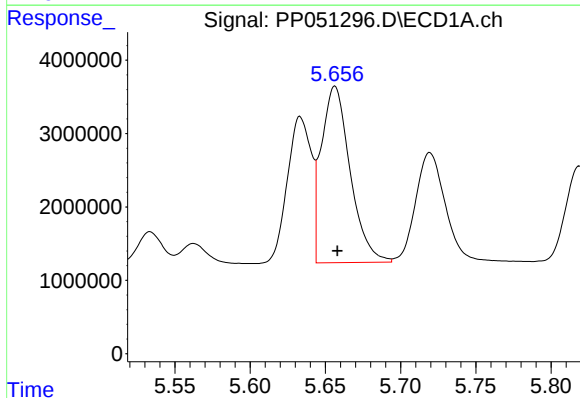
R.T.: 5.633 min
Delta R.T.: -0.002 min
Response: 22243018
Conc: 415.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



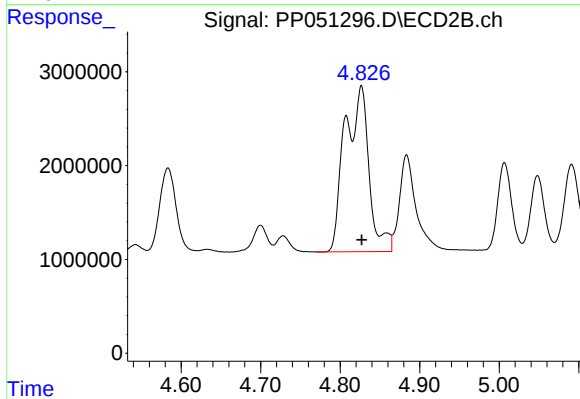
#3 AR-1016-1

R.T.: 4.827 min
Delta R.T.: 0.019 min
Response: 37224700
Conc: 1142.36 ng/ml



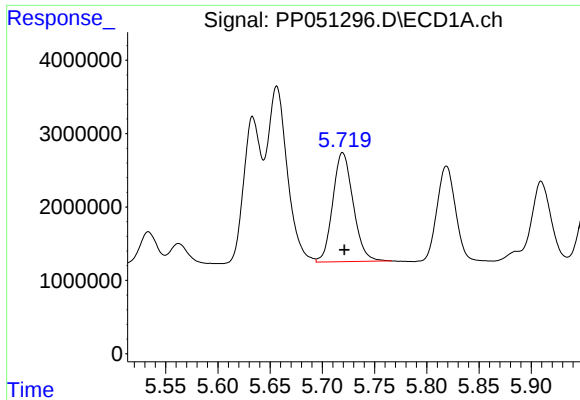
#4 AR-1016-2

R.T.: 5.656 min
Delta R.T.: -0.002 min
Response: 32057941
Conc: 412.53 ng/ml



#4 AR-1016-2

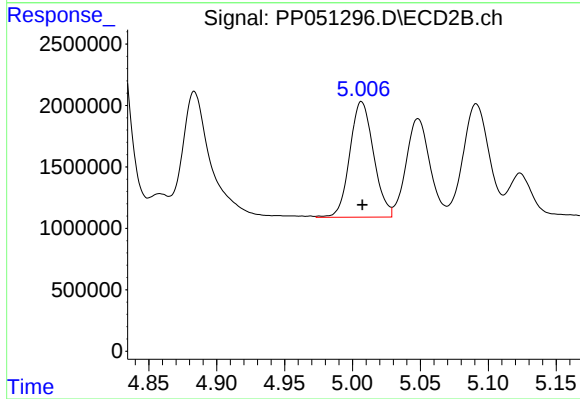
R.T.: 4.827 min
Delta R.T.: 0.000 min
Response: 37224700
Conc: 784.01 ng/ml



#5 AR-1016-3

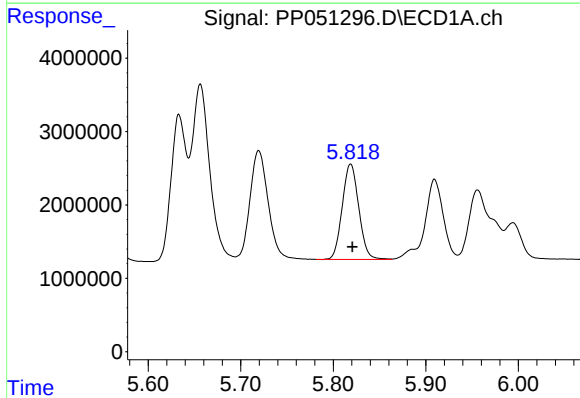
R.T.: 5.719 min
Delta R.T.: -0.002 min
Response: 20226127
Conc: 419.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



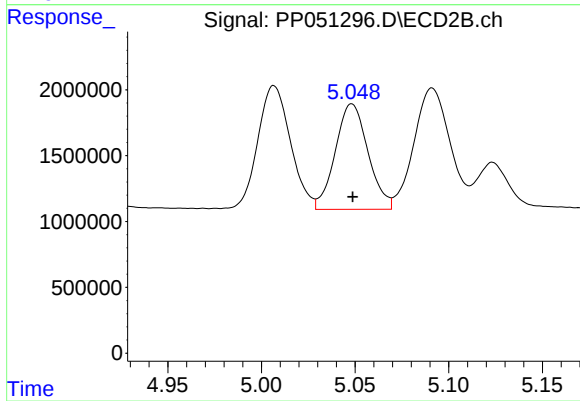
#5 AR-1016-3

R.T.: 5.007 min
Delta R.T.: 0.000 min
Response: 11507438
Conc: 443.31 ng/ml



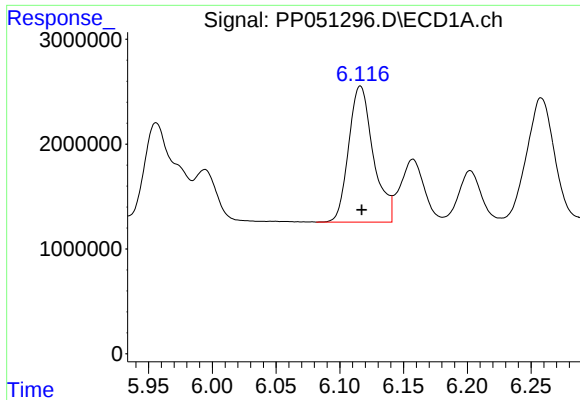
#6 AR-1016-4

R.T.: 5.819 min
Delta R.T.: -0.002 min
Response: 16117239
Conc: 421.39 ng/ml



#6 AR-1016-4

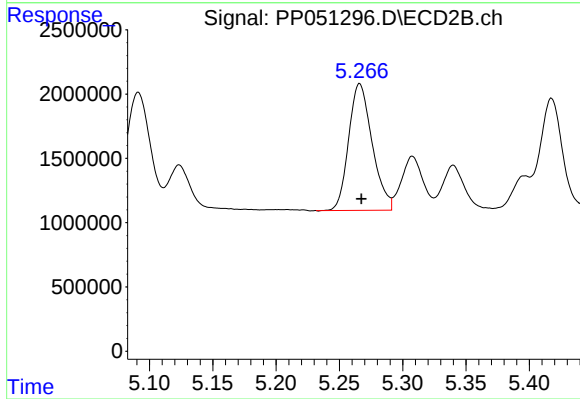
R.T.: 5.048 min
Delta R.T.: 0.000 min
Response: 9736656
Conc: 433.51 ng/ml



#7 AR-1016-5

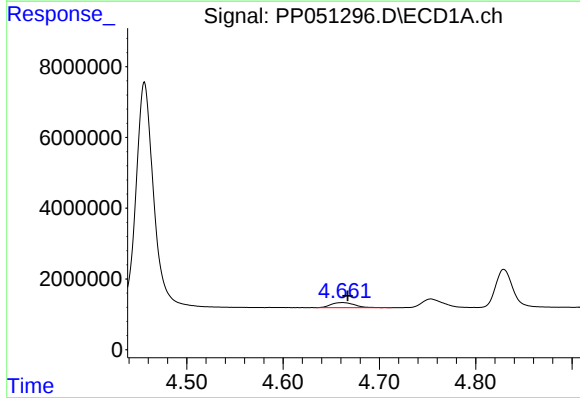
R.T.: 6.116 min
Delta R.T.: -0.001 min
Response: 17430217
Conc: 423.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



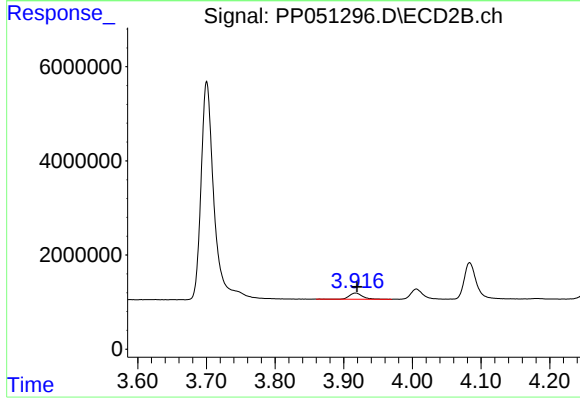
#7 AR-1016-5

R.T.: 5.266 min
Delta R.T.: -0.001 min
Response: 12718354
Conc: 448.66 ng/ml



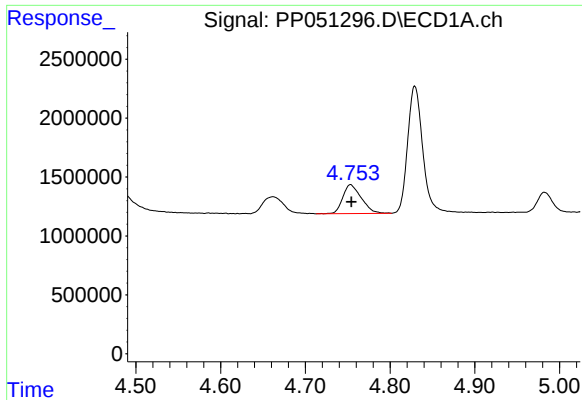
#8 AR-1221-1

R.T.: 4.662 min
Delta R.T.: -0.005 min
Response: 2441590
Conc: 123.90 ng/ml



#8 AR-1221-1

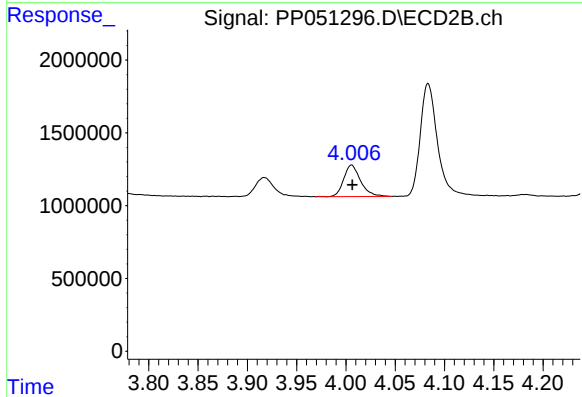
R.T.: 3.917 min
Delta R.T.: -0.002 min
Response: 1709915
Conc: 126.65 ng/ml



#9 AR-1221-2

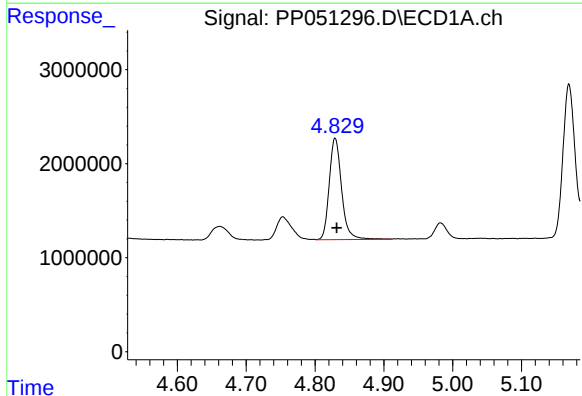
R.T.: 4.753 min
Delta R.T.: -0.001 min
Response: 3721855
Conc: 248.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



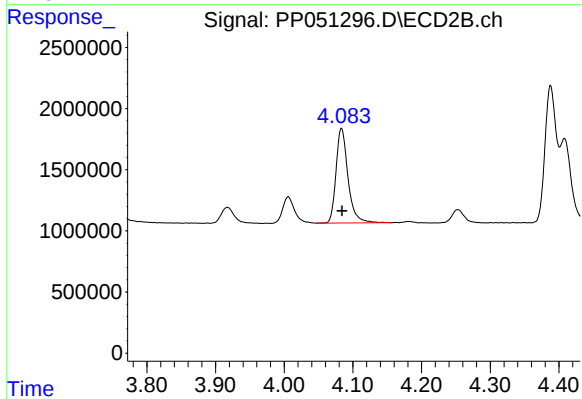
#9 AR-1221-2

R.T.: 4.006 min
Delta R.T.: 0.000 min
Response: 2603739
Conc: 256.59 ng/ml



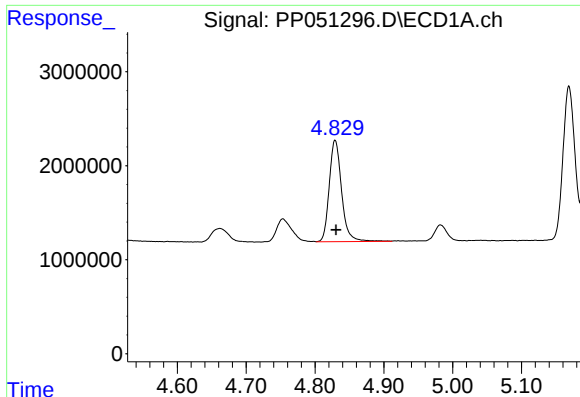
#10 AR-1221-3

R.T.: 4.829 min
Delta R.T.: -0.002 min
Response: 13465942
Conc: 293.95 ng/ml



#10 AR-1221-3

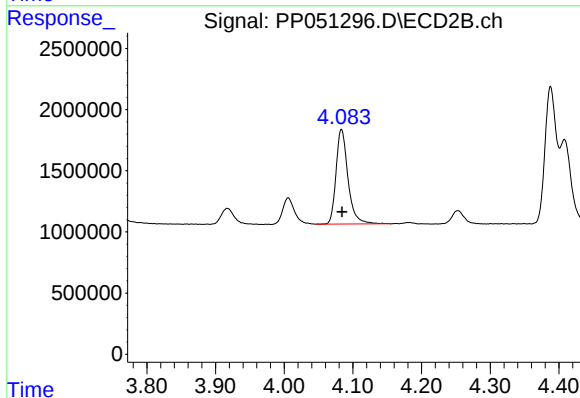
R.T.: 4.084 min
Delta R.T.: 0.000 min
Response: 9367929
Conc: 292.94 ng/ml



#11 AR-1232-1

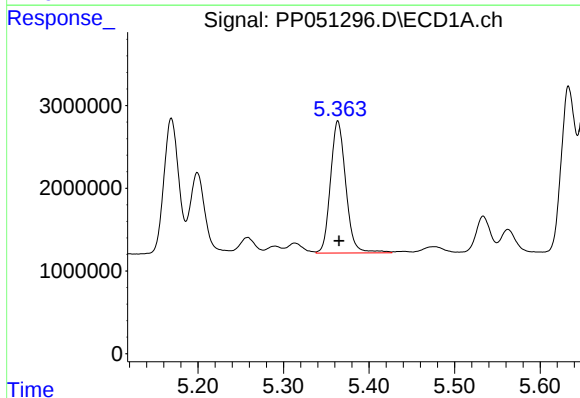
R.T.: 4.829 min
Delta R.T.: -0.001 min
Response: 13465942
Conc: 361.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



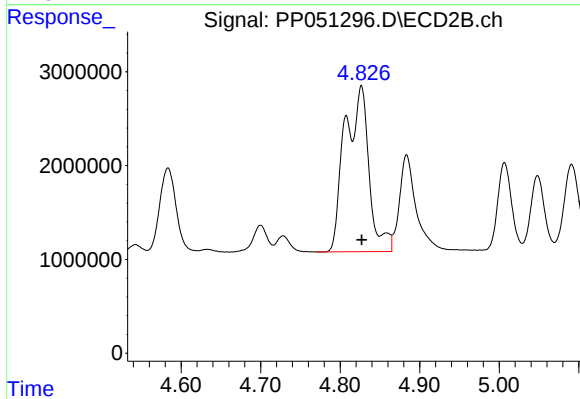
#11 AR-1232-1

R.T.: 4.084 min
Delta R.T.: 0.000 min
Response: 9367929
Conc: 358.44 ng/ml



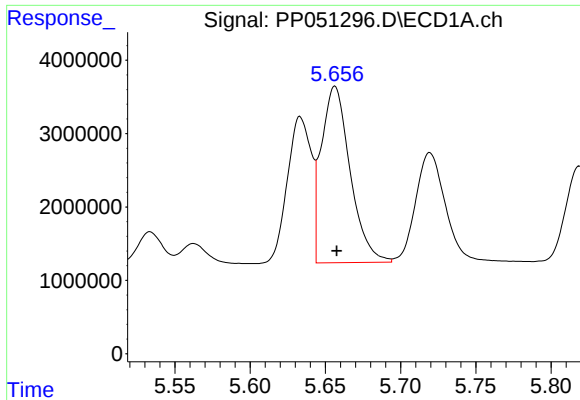
#12 AR-1232-2

R.T.: 5.364 min
Delta R.T.: -0.001 min
Response: 19901136
Conc: 899.40 ng/ml



#12 AR-1232-2

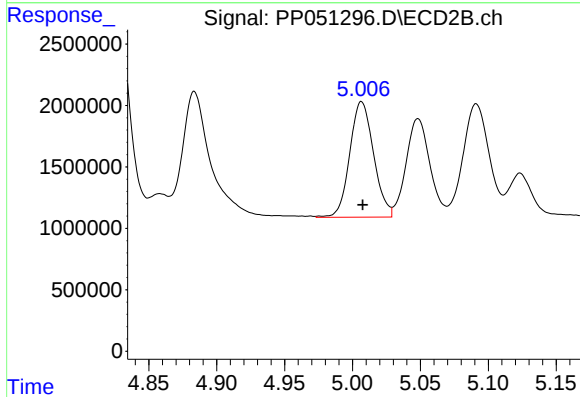
R.T.: 4.827 min
Delta R.T.: 0.000 min
Response: 37224700
Conc: 1719.12 ng/ml



#13 AR-1232-3

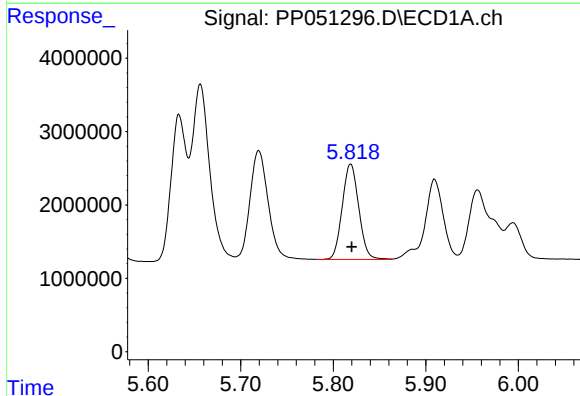
R.T.: 5.656 min
Delta R.T.: -0.001 min
Response: 32057941
Conc: 900.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



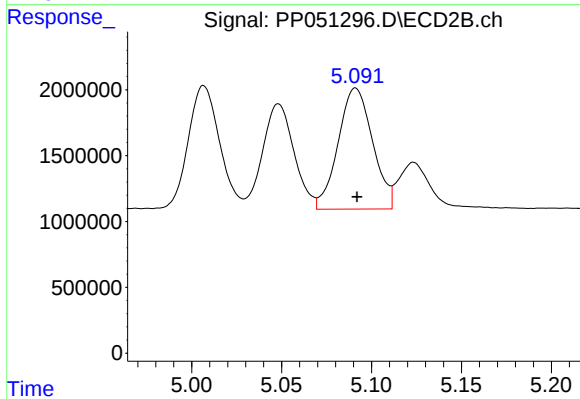
#13 AR-1232-3

R.T.: 5.007 min
Delta R.T.: 0.000 min
Response: 11507438
Conc: 1037.76 ng/ml



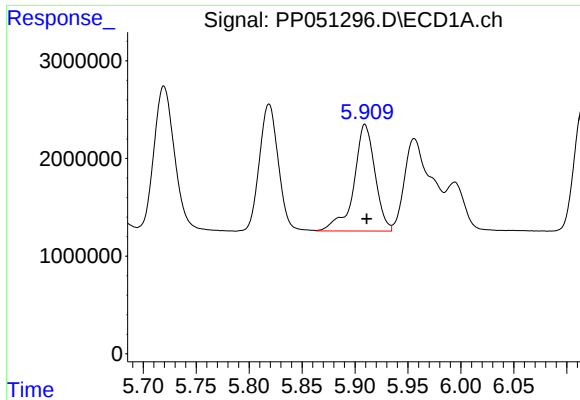
#14 AR-1232-4

R.T.: 5.819 min
Delta R.T.: -0.001 min
Response: 16117239
Conc: 918.11 ng/ml



#14 AR-1232-4

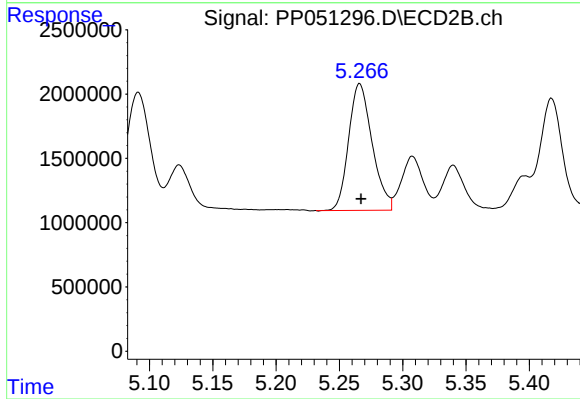
R.T.: 5.091 min
Delta R.T.: 0.000 min
Response: 12261681
Conc: 1117.02 ng/ml



#15 AR-1232-5

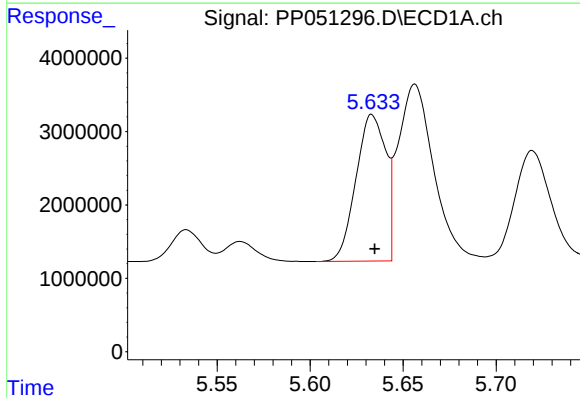
R.T.: 5.909 min
Delta R.T.: -0.002 min
Response: 15167629
Conc: 955.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



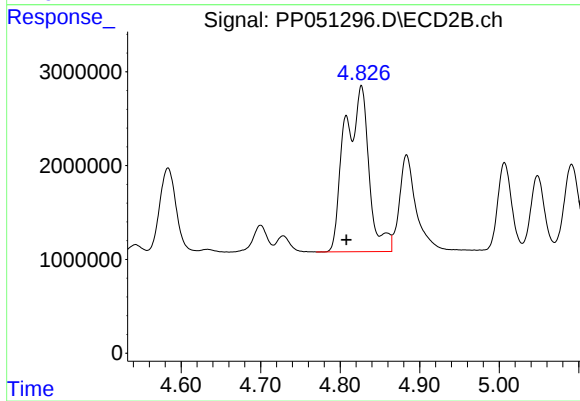
#15 AR-1232-5

R.T.: 5.266 min
Delta R.T.: 0.000 min
Response: 12718354
Conc: 1065.68 ng/ml



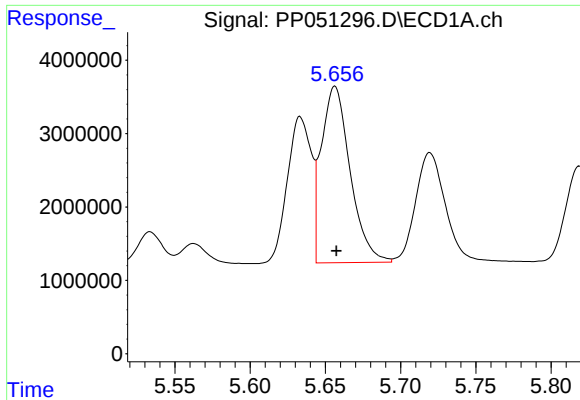
#16 AR-1242-1

R.T.: 5.633 min
Delta R.T.: -0.002 min
Response: 22243018
Conc: 475.50 ng/ml



#16 AR-1242-1

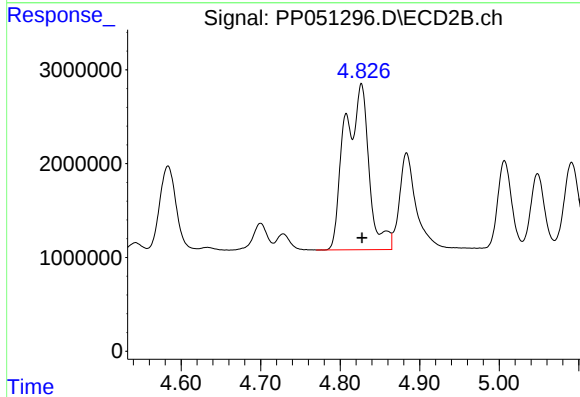
R.T.: 4.827 min
Delta R.T.: 0.019 min
Response: 37224700
Conc: 1295.93 ng/ml



#17 AR-1242-2

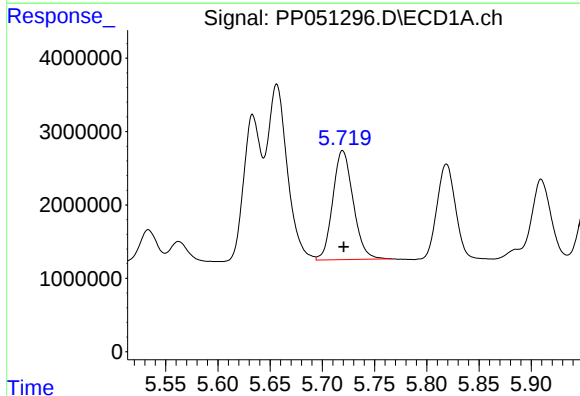
R.T.: 5.656 min
Delta R.T.: 0.000 min
Response: 32057941
Conc: 477.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



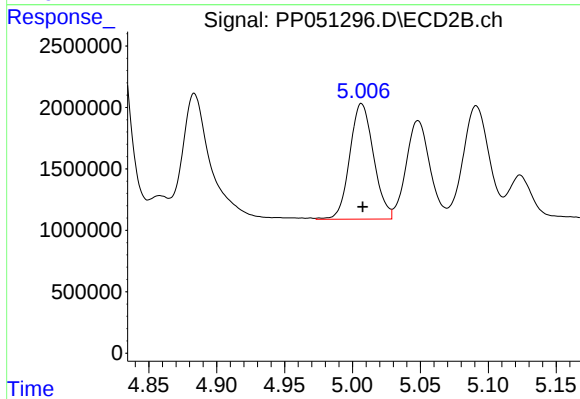
#17 AR-1242-2

R.T.: 4.827 min
Delta R.T.: 0.000 min
Response: 37224700
Conc: 905.33 ng/ml



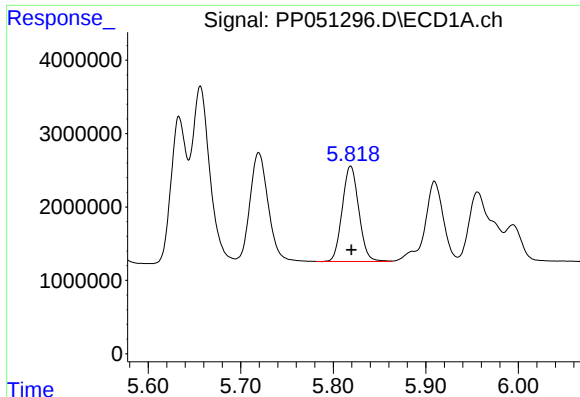
#18 AR-1242-3

R.T.: 5.719 min
Delta R.T.: 0.000 min
Response: 20226127
Conc: 482.69 ng/ml



#18 AR-1242-3

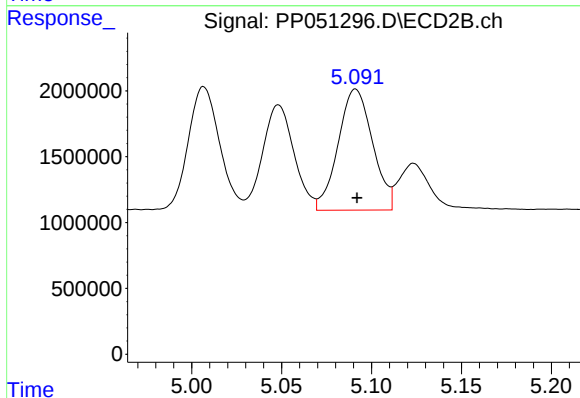
R.T.: 5.007 min
Delta R.T.: 0.000 min
Response: 11507438
Conc: 506.90 ng/ml



#19 AR-1242-4

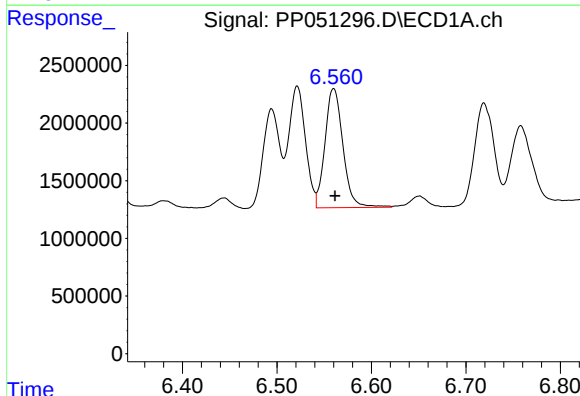
R.T.: 5.819 min
Delta R.T.: 0.000 min
Response: 16117239
Conc: 486.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



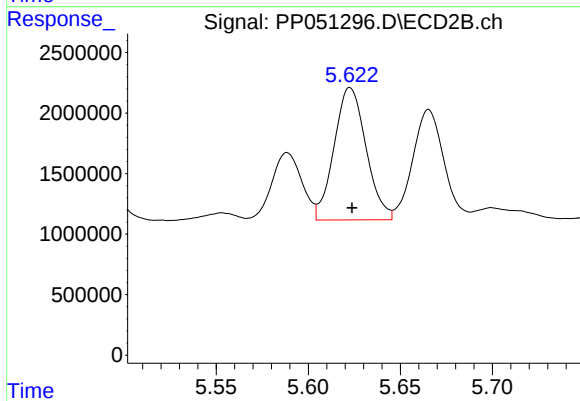
#19 AR-1242-4

R.T.: 5.091 min
Delta R.T.: 0.000 min
Response: 12261681
Conc: 507.95 ng/ml



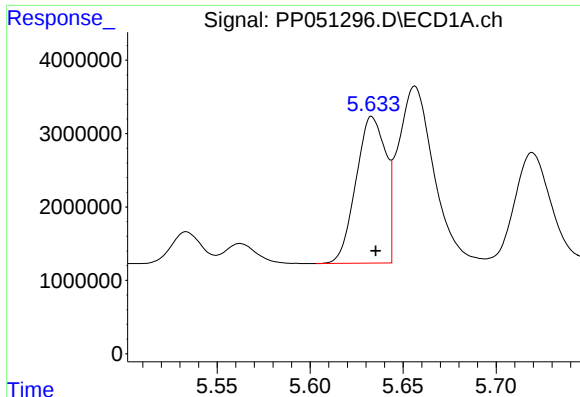
#20 AR-1242-5

R.T.: 6.560 min
Delta R.T.: -0.001 min
Response: 13669936
Conc: 500.66 ng/ml



#20 AR-1242-5

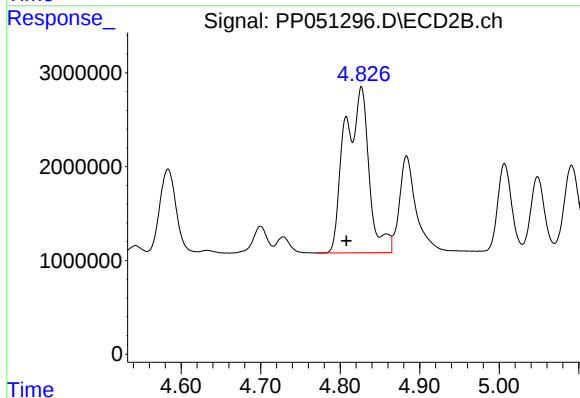
R.T.: 5.623 min
Delta R.T.: 0.000 min
Response: 13225473
Conc: 522.28 ng/ml



#21 AR-1248-1

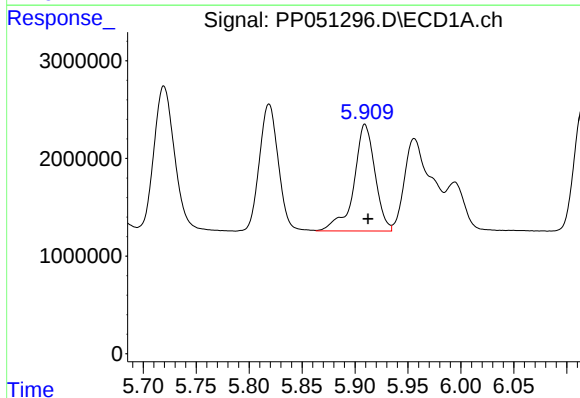
R.T.: 5.633 min
Delta R.T.: -0.002 min
Response: 22243018
Conc: 653.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



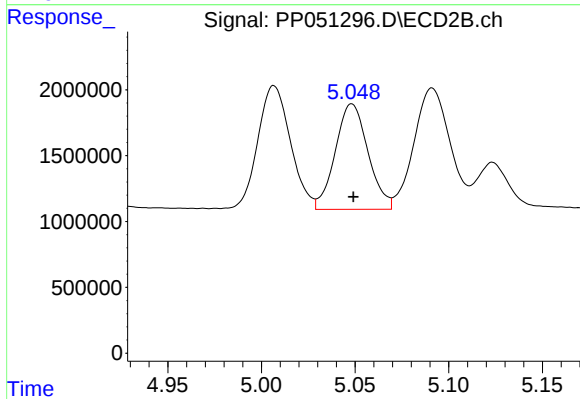
#21 AR-1248-1

R.T.: 4.827 min
Delta R.T.: 0.019 min
Response: 37224700
Conc: 1746.01 ng/ml



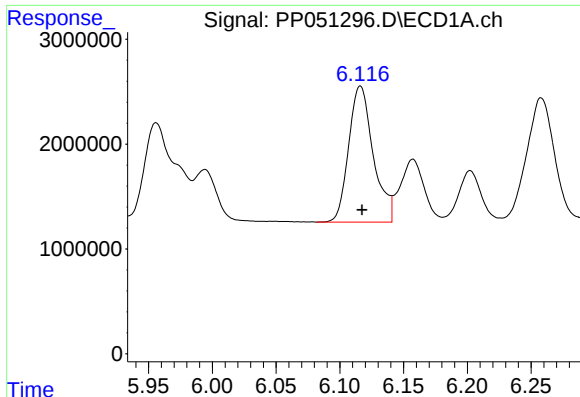
#22 AR-1248-2

R.T.: 5.909 min
Delta R.T.: -0.003 min
Response: 15167629
Conc: 287.61 ng/ml



#22 AR-1248-2

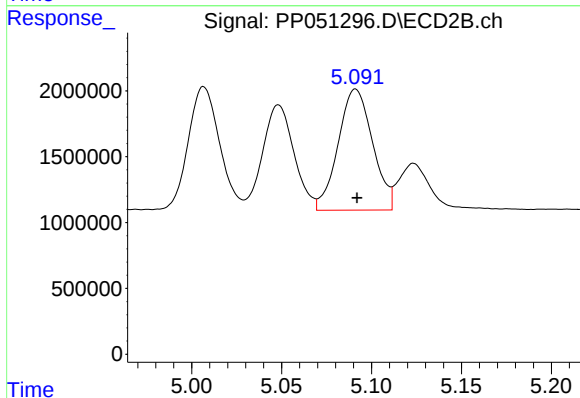
R.T.: 5.048 min
Delta R.T.: 0.000 min
Response: 9736656
Conc: 293.67 ng/ml



#23 AR-1248-3

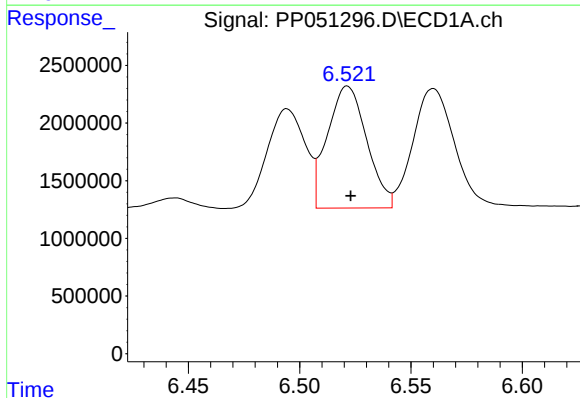
R.T.: 6.116 min
Delta R.T.: -0.001 min
Response: 17430217
Conc: 306.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



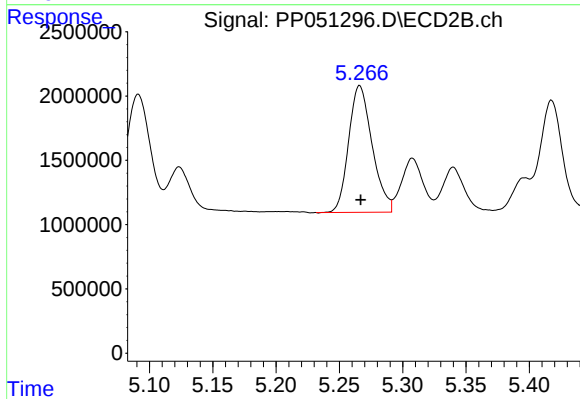
#23 AR-1248-3

R.T.: 5.091 min
Delta R.T.: 0.000 min
Response: 12261681
Conc: 355.09 ng/ml



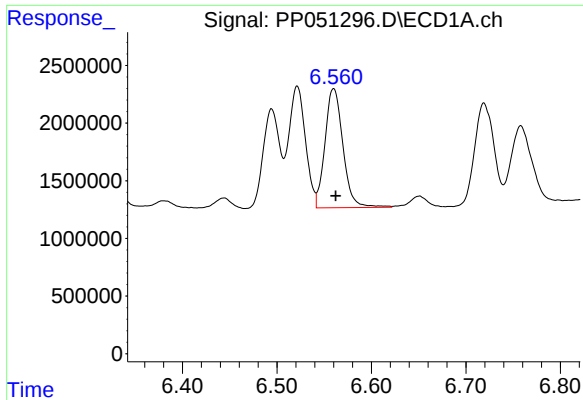
#24 AR-1248-4

R.T.: 6.522 min
Delta R.T.: -0.001 min
Response: 13007435
Conc: 288.92 ng/ml



#24 AR-1248-4

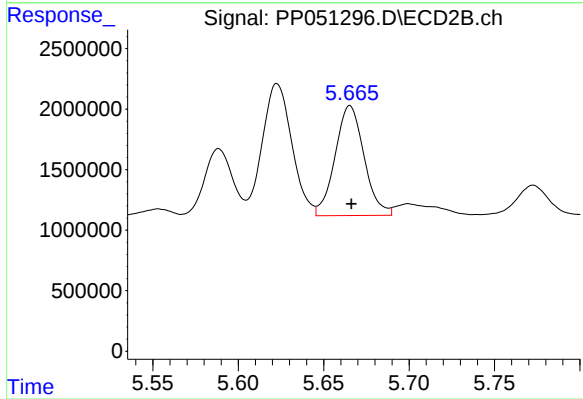
R.T.: 5.266 min
Delta R.T.: 0.000 min
Response: 12718354
Conc: 323.21 ng/ml



#25 AR-1248-5

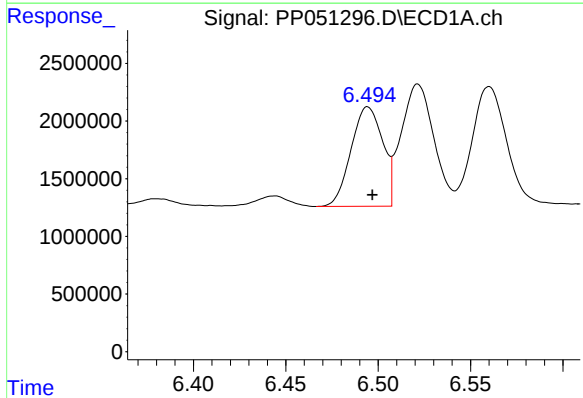
R.T.: 6.560 min
Delta R.T.: -0.002 min
Response: 13669936
Conc: 314.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



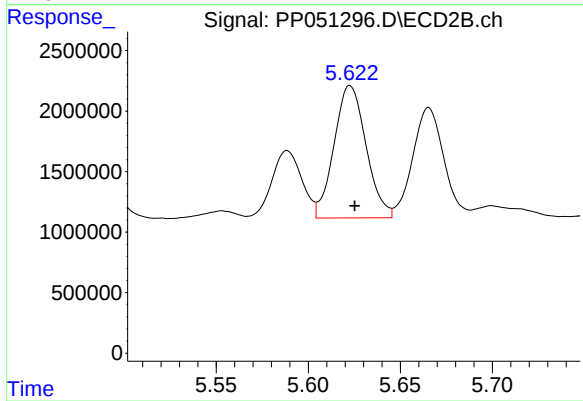
#25 AR-1248-5

R.T.: 5.665 min
Delta R.T.: 0.000 min
Response: 10736554
Conc: 332.48 ng/ml



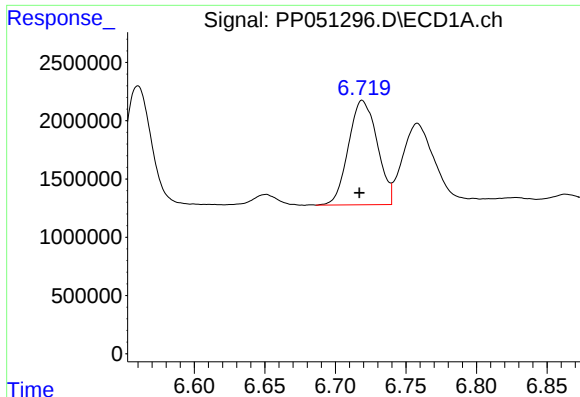
#26 AR-1254-1

R.T.: 6.494 min
Delta R.T.: -0.002 min
Response: 10292184
Conc: 194.23 ng/ml



#26 AR-1254-1

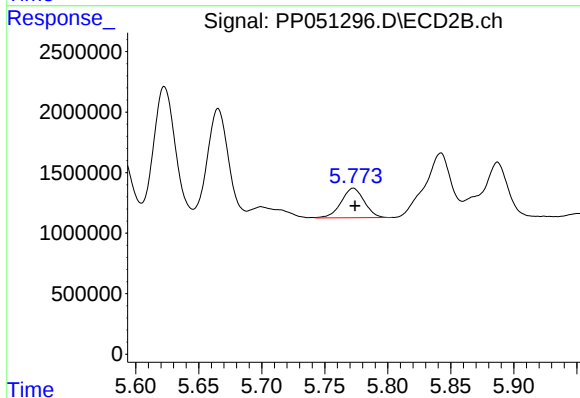
R.T.: 5.623 min
Delta R.T.: -0.002 min
Response: 13225473
Conc: 236.34 ng/ml



#27 AR-1254-2

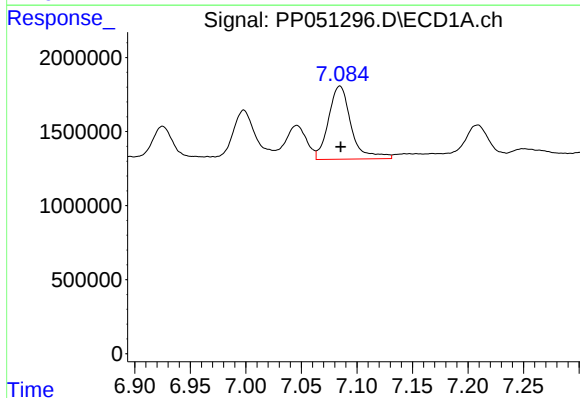
R.T.: 6.719 min
Delta R.T.: 0.002 min
Response: 12729392
Conc: 160.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



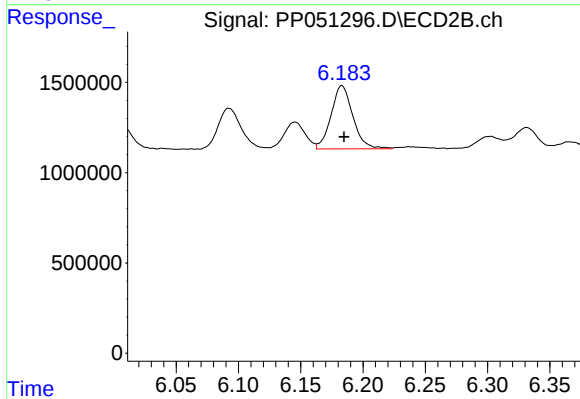
#27 AR-1254-2

R.T.: 5.773 min
Delta R.T.: -0.001 min
Response: 3091716
Conc: 66.24 ng/ml



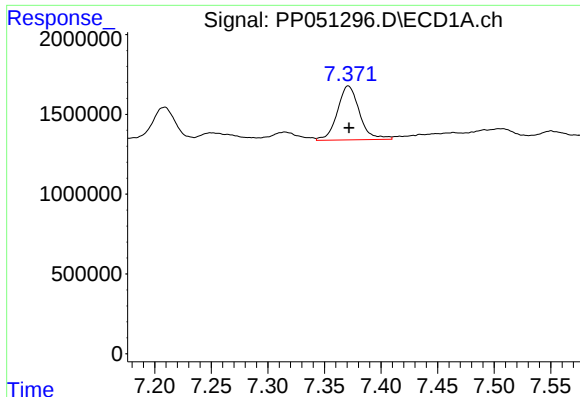
#28 AR-1254-3

R.T.: 7.085 min
Delta R.T.: 0.000 min
Response: 7026369
Conc: 81.87 ng/ml



#28 AR-1254-3

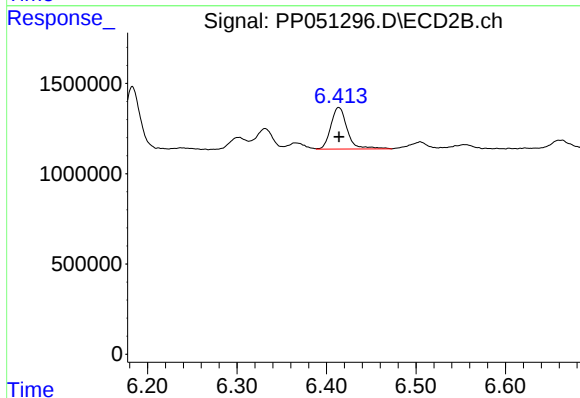
R.T.: 6.183 min
Delta R.T.: -0.002 min
Response: 4270419
Conc: 58.03 ng/ml



#29 AR-1254-4

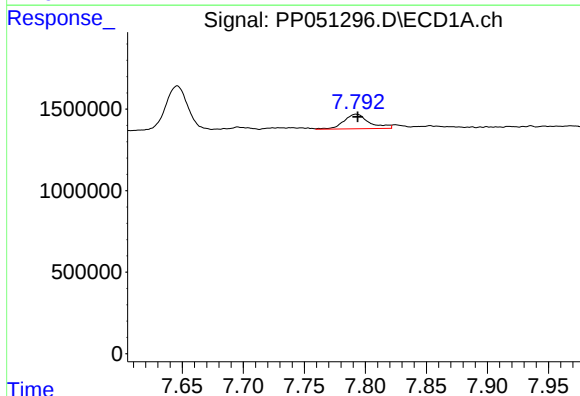
R.T.: 7.371 min
Delta R.T.: 0.000 min
Response: 4596088
Conc: 78.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



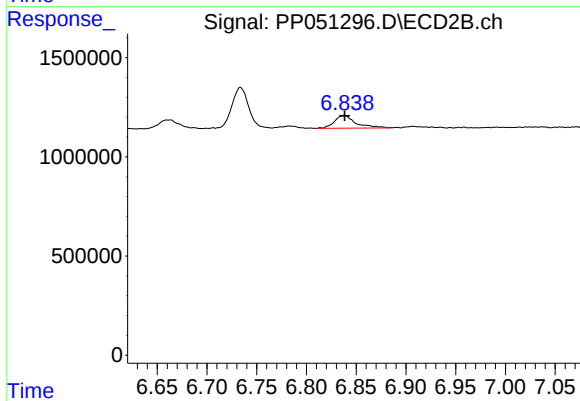
#29 AR-1254-4

R.T.: 6.414 min
Delta R.T.: 0.000 min
Response: 2918171
Conc: 72.36 ng/ml



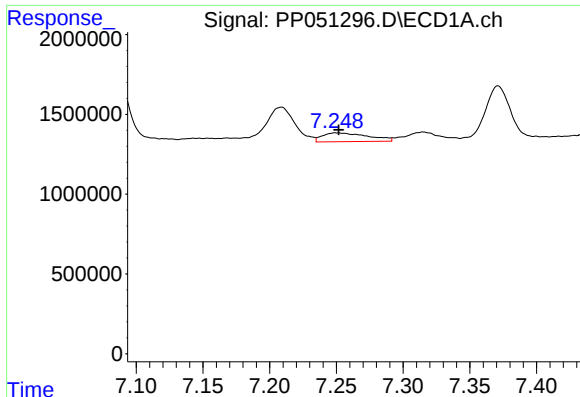
#30 AR-1254-5

R.T.: 7.793 min
Delta R.T.: -0.001 min
Response: 1299448
Conc: 21.00 ng/ml



#30 AR-1254-5

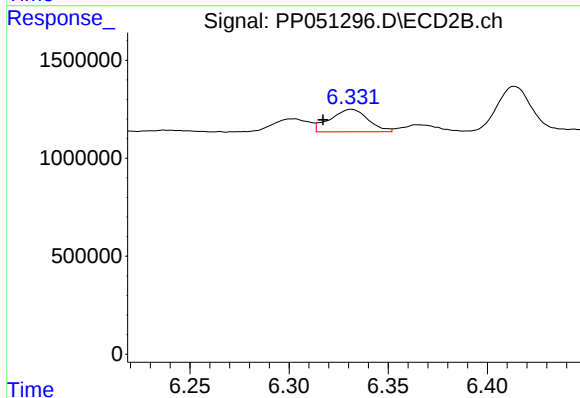
R.T.: 6.838 min
Delta R.T.: 0.000 min
Response: 969032
Conc: 16.42 ng/ml



#31 AR-1260-1

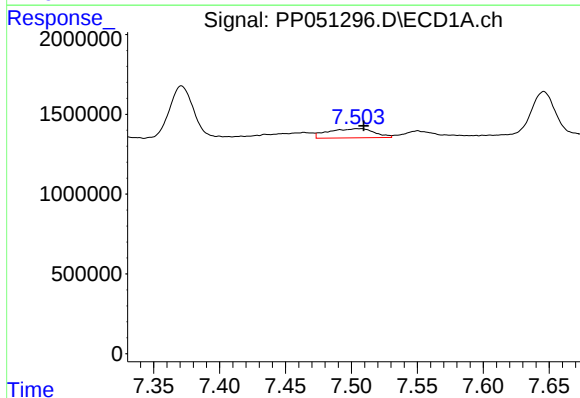
R.T.: 7.250 min
Delta R.T.: -0.002 min
Response: 1300825
Conc: 17.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



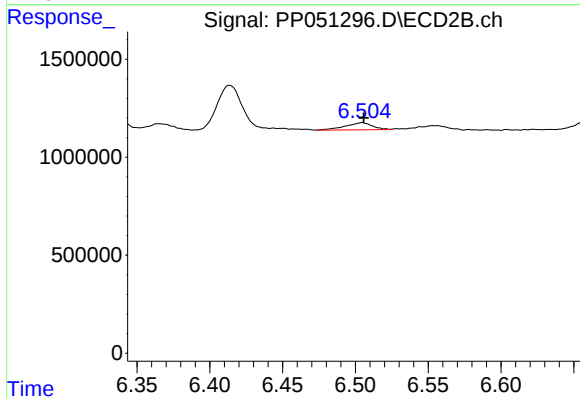
#31 AR-1260-1

R.T.: 6.331 min
Delta R.T.: 0.014 min
Response: 1533701
Conc: 28.88 ng/ml



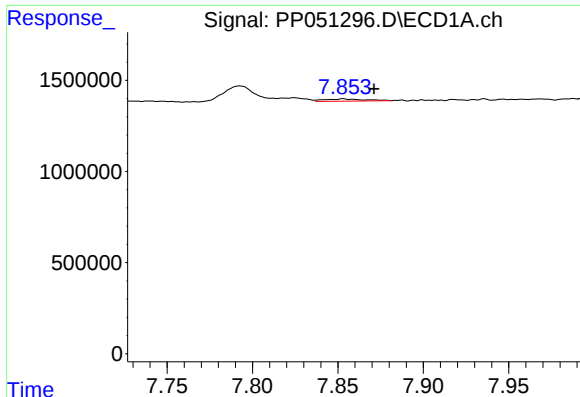
#32 AR-1260-2

R.T.: 7.505 min
Delta R.T.: -0.004 min
Response: 1403019
Conc: 18.83 ng/ml



#32 AR-1260-2

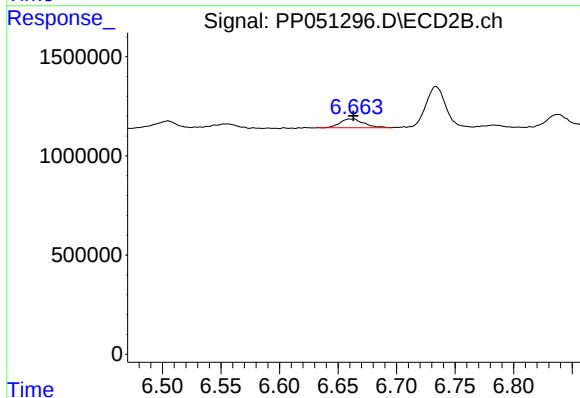
R.T.: 6.504 min
Delta R.T.: -0.001 min
Response: 474568
Conc: 8.09 ng/ml



#33 AR-1260-3

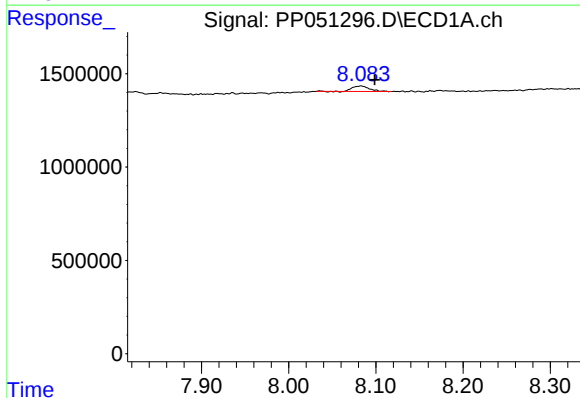
R.T.: 7.853 min
Delta R.T.: -0.018 min
Response: 196152
Conc: 3.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



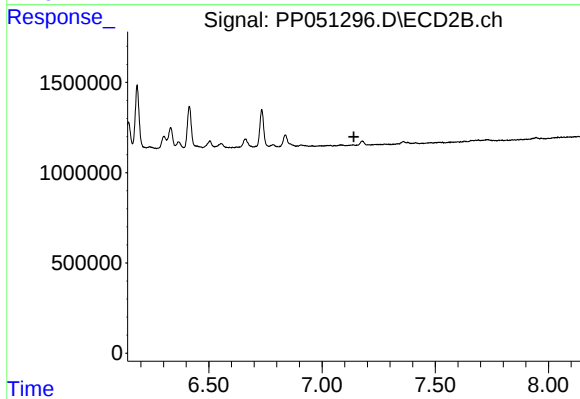
#33 AR-1260-3

R.T.: 6.661 min
Delta R.T.: -0.002 min
Response: 620131
Conc: 10.77 ng/ml



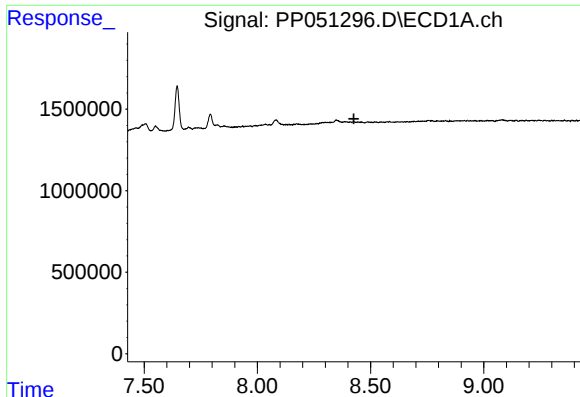
#34 AR-1260-4

R.T.: 8.083 min
Delta R.T.: -0.016 min
Response: 382654
Conc: 6.30 ng/ml



#34 AR-1260-4

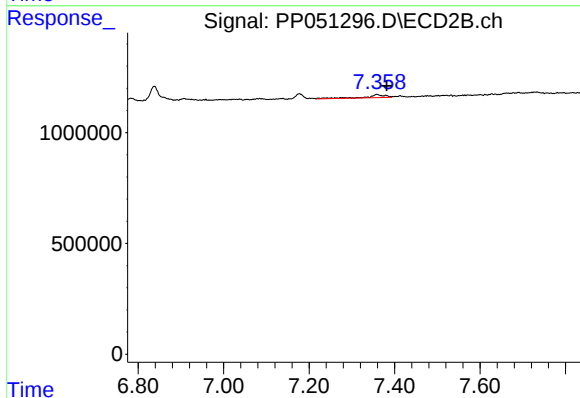
R.T.: 0.000 min
Exp R.T.: 7.140 min
Response: 0
Conc: N.D.



#35 AR-1260-5

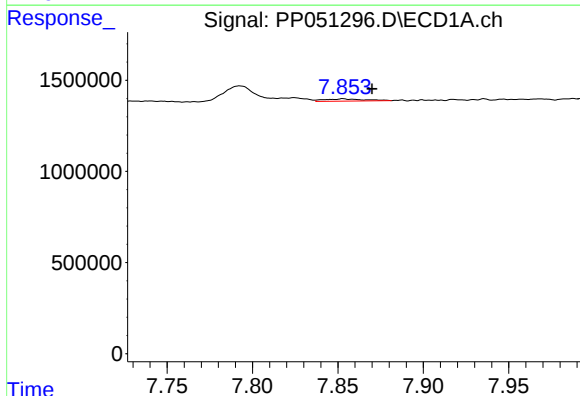
R.T.: 0.000 min
Exp R.T.: 8.426 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



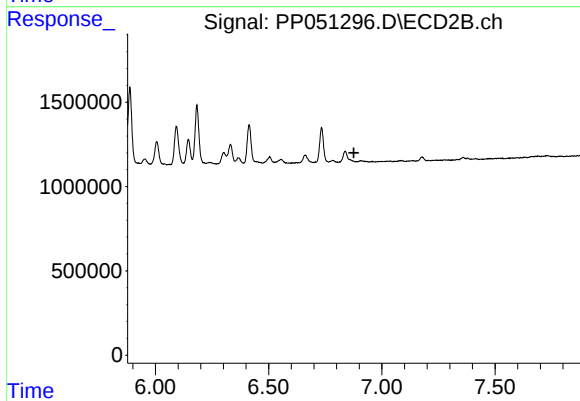
#35 AR-1260-5

R.T.: 7.359 min
Delta R.T.: -0.023 min
Response: 434803
Conc: 4.45 ng/ml



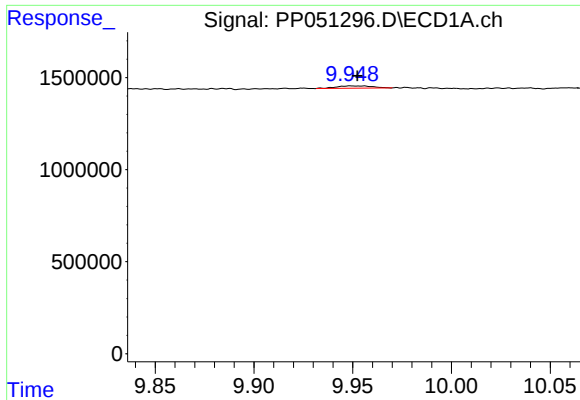
#36 AR-1262-1

R.T.: 7.853 min
Delta R.T.: -0.017 min
Response: 196152
Conc: 3.09 ng/ml



#36 AR-1262-1

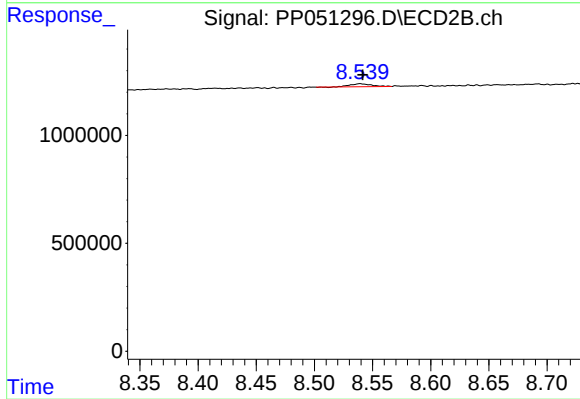
R.T.: 0.000 min
Exp R.T.: 6.877 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.949 min
Delta R.T.: -0.003 min
Response: 160480
Conc: 0.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.540 min
Delta R.T.: -0.002 min
Response: 164792
Conc: 0.59 ng/ml