

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102822\
 Data File : PP052822.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2022 16:31
 Operator : YP\AJ
 Sample : PB148606BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 09:12:53 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102622.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Oct 27 04:46:37 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...	4.409	3.653	36775143	32526295	16.643	17.308
2)	SA Decachlor...	10.219	8.739	25122568	32192587	19.792	19.195
Target Compounds							
3)	L1 AR-1016-1	5.583	4.754	25917952	26816272	386.581	407.393
4)	L1 AR-1016-2	5.606	4.773	37790545	36852280	378.344	401.425
5)	L1 AR-1016-3	5.668	4.952	23236394	19777834	381.796	406.783
6)	L1 AR-1016-4	5.768	4.994	18574527	16374926	383.560	420.305
7)	L1 AR-1016-5	6.064	5.211	18714586	20931012	388.553	416.571
8)	L2 AR-1221-1	4.614	3.868	2812365	2621423	109.680	111.672
9)	L2 AR-1221-2	4.705	3.957	3360244	3324107	176.643	189.888
10)	L2 AR-1221-3	4.781	4.033	14786306	14458000	259.404	266.358
11)	L3 AR-1232-1	4.781	4.033	14786306	14458000	340.768	346.756
12)	L3 AR-1232-2	5.314	4.773	19999340	36852280	806.068	888.937
13)	L3 AR-1232-3	5.606	4.952	37790545	19777834	863.278	894.914
14)	L3 AR-1232-4	5.768	5.037	18574527	20191720	870.171	982.453
15)	L3 AR-1232-5	5.859	5.211	16731795	20931012	972.064	901.556
16)	L4 AR-1242-1	5.583	4.754	25917952	26816272	460.512	480.514
17)	L4 AR-1242-2	5.606	4.773	37790545	36852280	457.470	477.811
18)	L4 AR-1242-3	5.668	4.952	23236394	19777834	456.892	482.056
19)	L4 AR-1242-4	5.768	5.037	18574527	20191720	458.521	476.074
20)	L4 AR-1242-5	6.509	5.569	2540661	16471966	63.727	325.863 #
21)	L5 AR-1248-1	5.583	4.754	25917952	26816272	638.109	670.001
22)	L5 AR-1248-2	5.859	4.994	16731795	16374926	281.116	289.202
23)	L5 AR-1248-3	6.064	5.037	18714586	20191720	288.277	343.910
24)	L5 AR-1248-4	6.468	5.211	2378886	20931012	36.937	300.591 #
25)	L5 AR-1248-5	6.509	5.610	2540661	2208645	40.106	34.814
26)	L6 AR-1254-1	6.443	5.569	14595572	16471966	192.284	153.394
27)	L6 AR-1254-2	6.662	5.718	15146582	16060743	135.520	168.027
28)	L6 AR-1254-3	7.031	6.143	7908205	28905111	71.047	189.188 #
29)	L6 AR-1254-4	7.318	6.358	4686112	2779144	66.545	30.609 #
30)	L6 AR-1254-5	7.738	6.781	43423003	58367882	551.521	419.523
31)	L7 AR-1260-1	7.196	6.259	33546640	41092670	392.701	404.010
32)	L7 AR-1260-2	7.454	6.449	37193206	49919436	398.294	410.476
33)	L7 AR-1260-3	7.815	6.605	23638987	47119904	374.120	403.952
34)	L7 AR-1260-4	8.041	7.082	30857304	36157191	430.955	401.566
35)	L7 AR-1260-5	8.365	7.324	51705450	82769656	406.791	404.055
36)	L8 AR-1262-1	7.815	6.873	23638987	19559975	246.611	341.526 #
37)	L8 AR-1262-2	8.365	7.082	51705450	36157191	347.587	291.984
38)	L8 AR-1262-3	8.695	7.611	32356067	16466806	326.086	163.169 #
39)	L8 AR-1262-4	8.773	7.675	7890146	59021582	169.352	329.871 #
40)	L8 AR-1262-5	9.444	8.177	11245574	16821315	245.742	224.615
41)	L9 AR-1268-1	8.695	7.611	32356067	16466806	172.025	53.718 #

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 Acq On : 28 Oct 2022 16:31
 Operator : YP\AJ
 Sample : PB148606BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

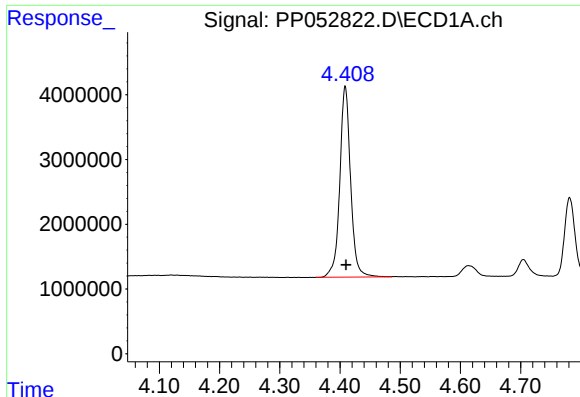
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 09:12:53 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102622.M
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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
42) L9	AR-1268-2	8.773	7.675	7890146	59021582	48.209	217.609 #
43) L9	AR-1268-3	9.009	7.885	821538	1549928	5.422	6.612
44) L9	AR-1268-4	9.444	8.177	11245574	16821315	221.122	198.030
45) L9	AR-1268-5	9.870	8.476	3911793	5563957	9.106	8.485

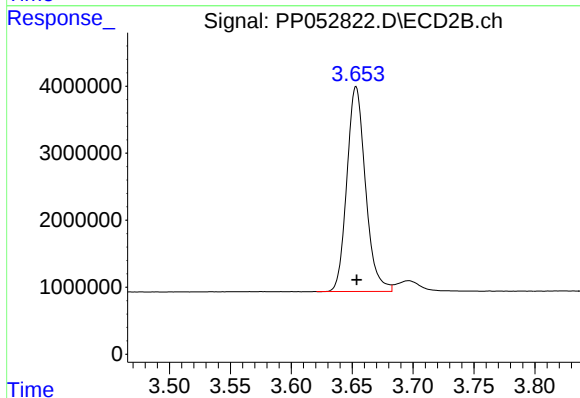
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

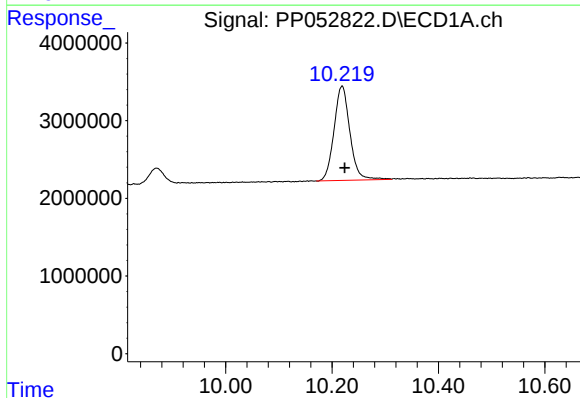
R.T.: 4.409 min
Delta R.T.: -0.001 min
Response: 36775143
Conc: 16.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



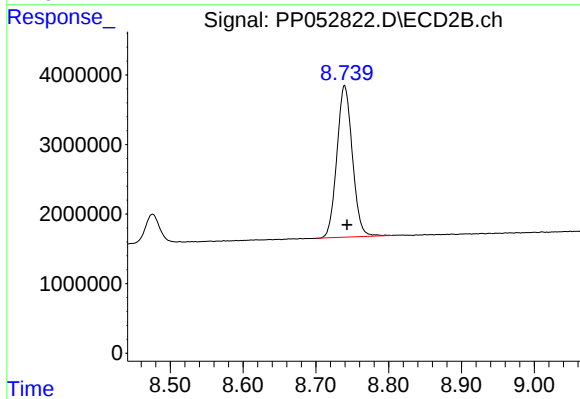
#1 Tetrachloro-m-xylene

R.T.: 3.653 min
Delta R.T.: 0.000 min
Response: 32526295
Conc: 17.31 ng/ml



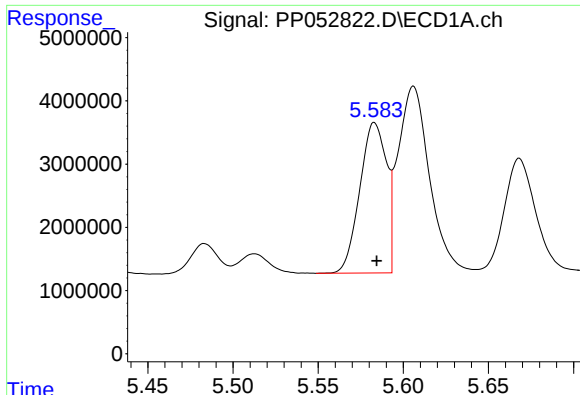
#2 Decachlorobiphenyl

R.T.: 10.219 min
Delta R.T.: -0.005 min
Response: 25122568
Conc: 19.79 ng/ml



#2 Decachlorobiphenyl

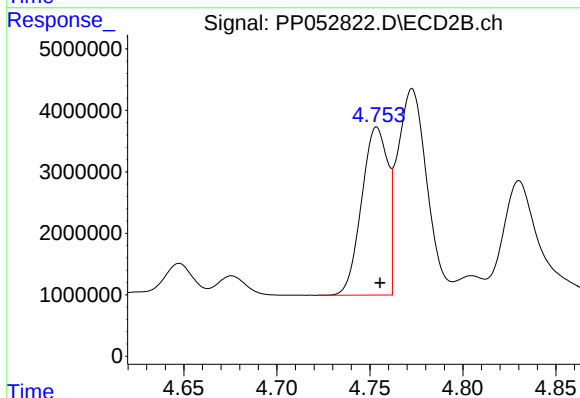
R.T.: 8.739 min
Delta R.T.: -0.003 min
Response: 32192587
Conc: 19.20 ng/ml



#3 AR-1016-1

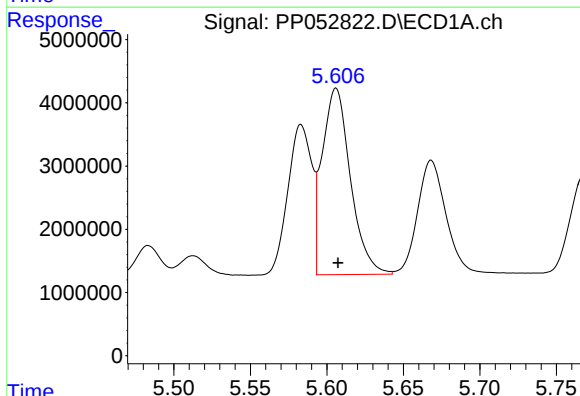
R.T.: 5.583 min
Delta R.T.: -0.001 min
Response: 25917952
Conc: 386.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



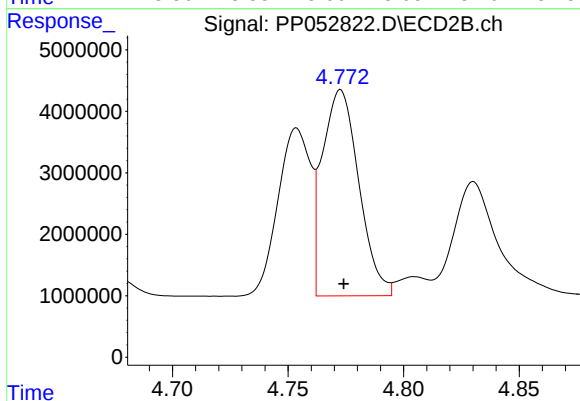
#3 AR-1016-1

R.T.: 4.754 min
Delta R.T.: -0.002 min
Response: 26816272
Conc: 407.39 ng/ml



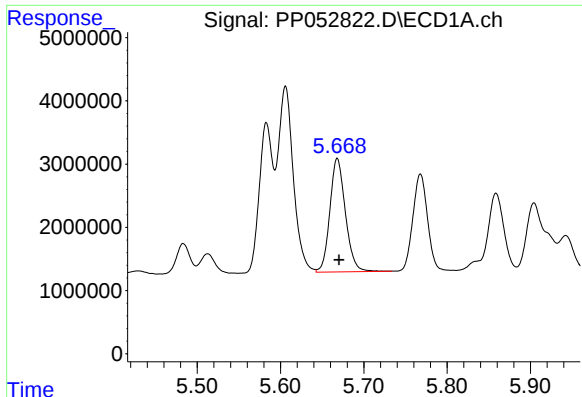
#4 AR-1016-2

R.T.: 5.606 min
Delta R.T.: -0.001 min
Response: 37790545
Conc: 378.34 ng/ml



#4 AR-1016-2

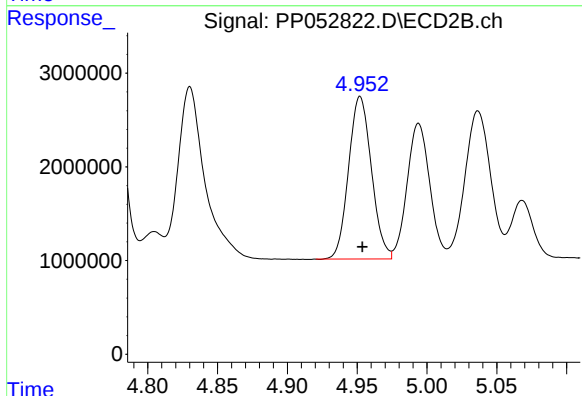
R.T.: 4.773 min
Delta R.T.: -0.001 min
Response: 36852280
Conc: 401.42 ng/ml



#5 AR-1016-3

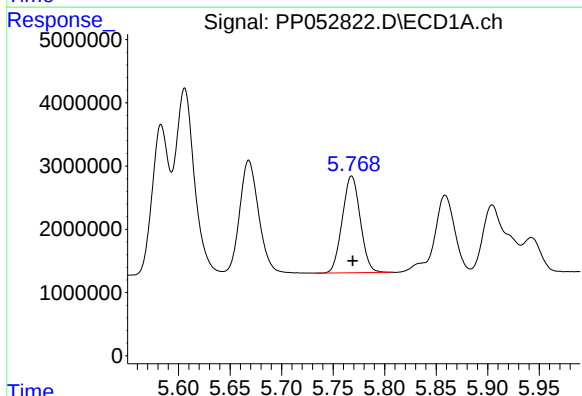
R.T.: 5.668 min
Delta R.T.: -0.002 min
Response: 23236394
Conc: 381.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



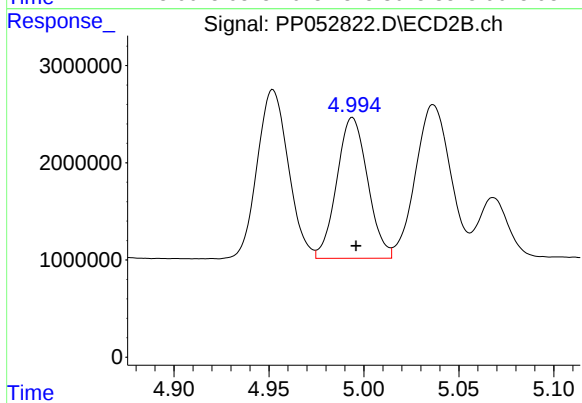
#5 AR-1016-3

R.T.: 4.952 min
Delta R.T.: -0.002 min
Response: 19777834
Conc: 406.78 ng/ml



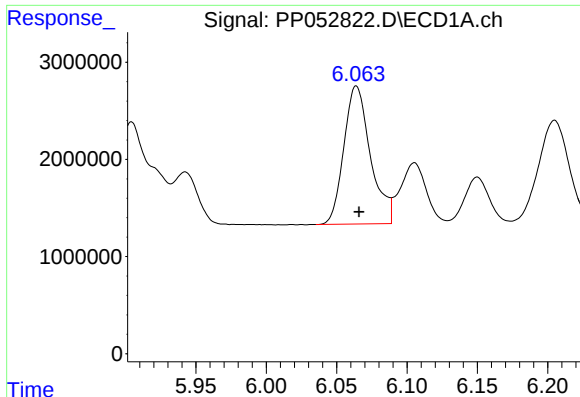
#6 AR-1016-4

R.T.: 5.768 min
Delta R.T.: -0.001 min
Response: 18574527
Conc: 383.56 ng/ml



#6 AR-1016-4

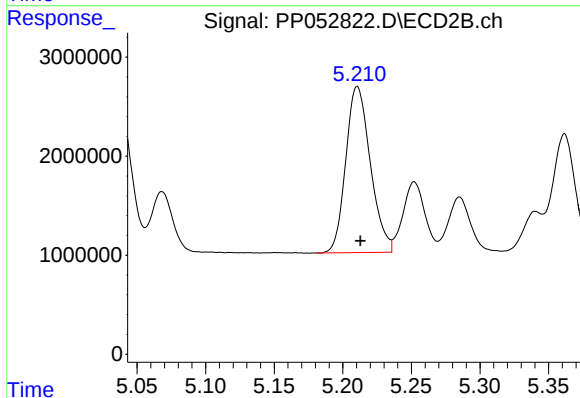
R.T.: 4.994 min
Delta R.T.: -0.002 min
Response: 16374926
Conc: 420.31 ng/ml



#7 AR-1016-5

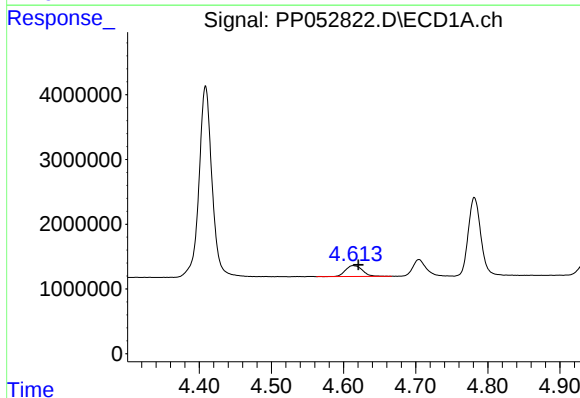
R.T.: 6.064 min
Delta R.T.: -0.002 min
Response: 18714586
Conc: 388.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



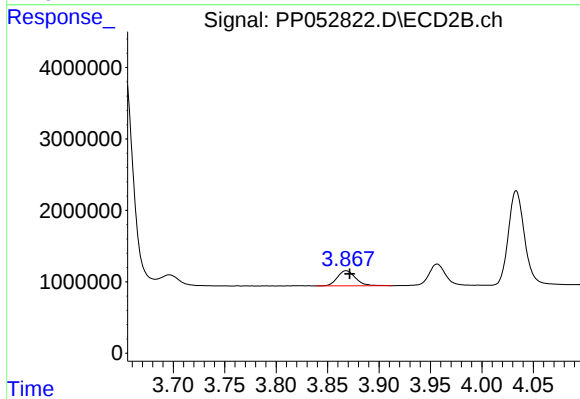
#7 AR-1016-5

R.T.: 5.211 min
Delta R.T.: -0.002 min
Response: 20931012
Conc: 416.57 ng/ml



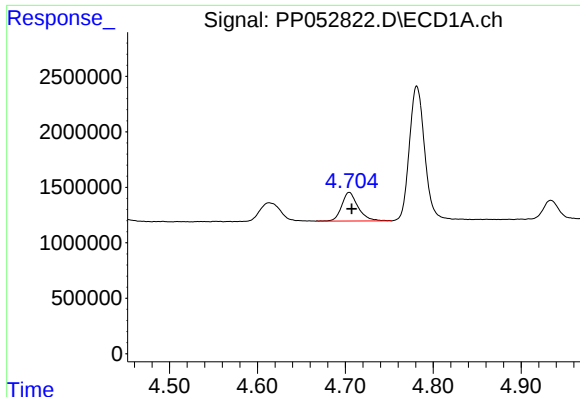
#8 AR-1221-1

R.T.: 4.614 min
Delta R.T.: -0.007 min
Response: 2812365
Conc: 109.68 ng/ml



#8 AR-1221-1

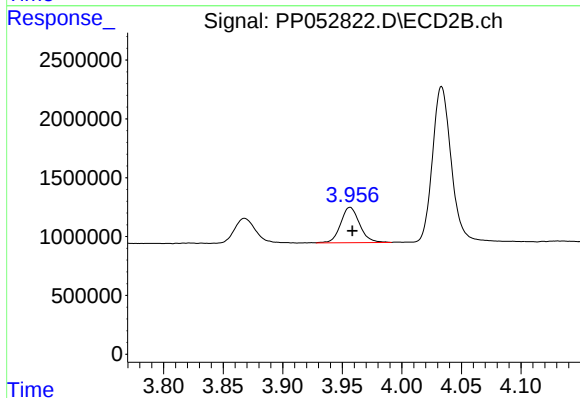
R.T.: 3.868 min
Delta R.T.: -0.004 min
Response: 2621423
Conc: 111.67 ng/ml



#9 AR-1221-2

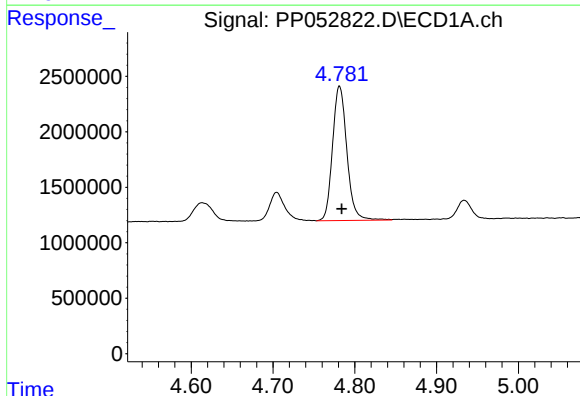
R.T.: 4.705 min
Delta R.T.: -0.003 min
Response: 3360244
Conc: 176.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



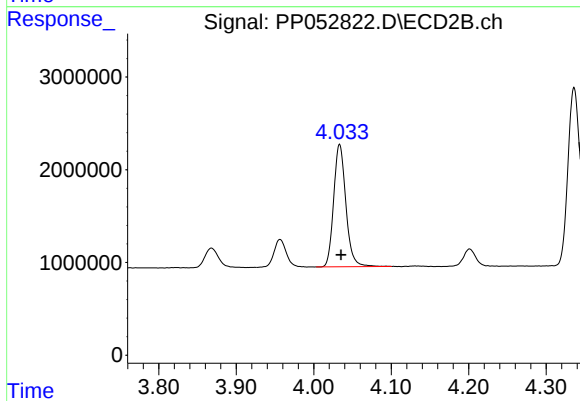
#9 AR-1221-2

R.T.: 3.957 min
Delta R.T.: -0.002 min
Response: 3324107
Conc: 189.89 ng/ml



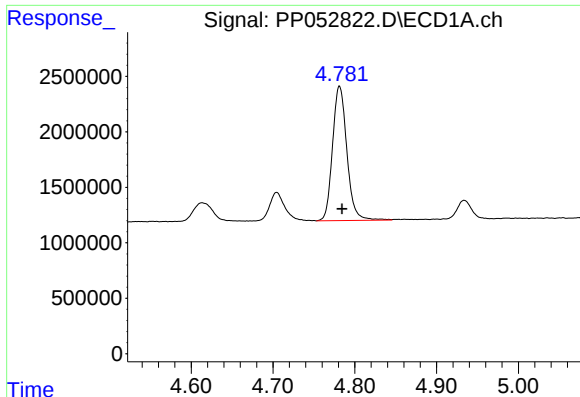
#10 AR-1221-3

R.T.: 4.781 min
Delta R.T.: -0.003 min
Response: 14786306
Conc: 259.40 ng/ml



#10 AR-1221-3

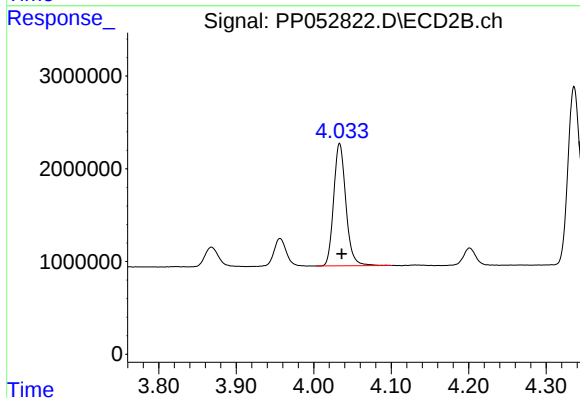
R.T.: 4.033 min
Delta R.T.: -0.002 min
Response: 14458000
Conc: 266.36 ng/ml



#11 AR-1232-1

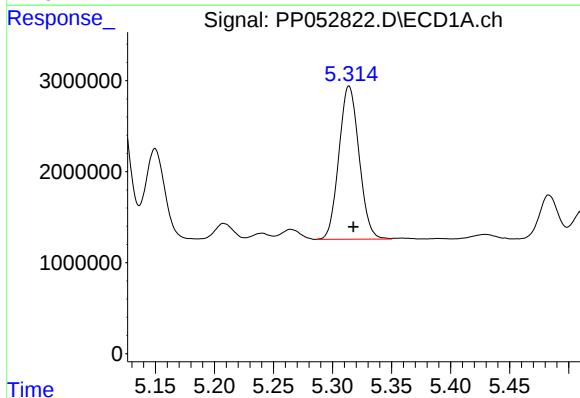
R.T.: 4.781 min
Delta R.T.: -0.003 min
Response: 14786306
Conc: 340.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



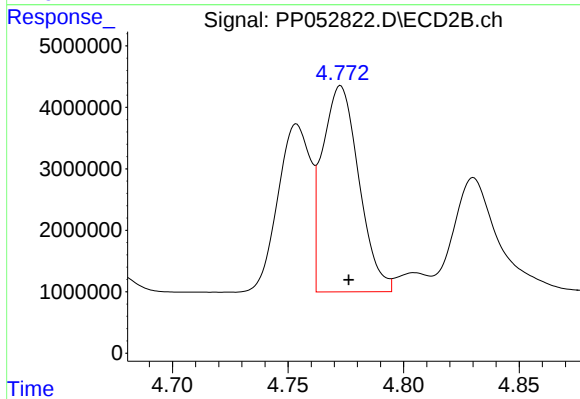
#11 AR-1232-1

R.T.: 4.033 min
Delta R.T.: -0.003 min
Response: 14458000
Conc: 346.76 ng/ml



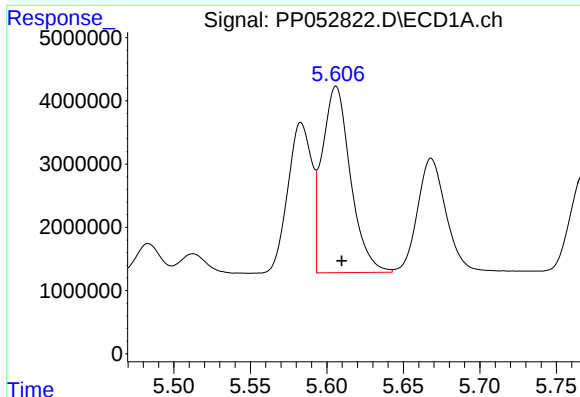
#12 AR-1232-2

R.T.: 5.314 min
Delta R.T.: -0.004 min
Response: 19999340
Conc: 806.07 ng/ml



#12 AR-1232-2

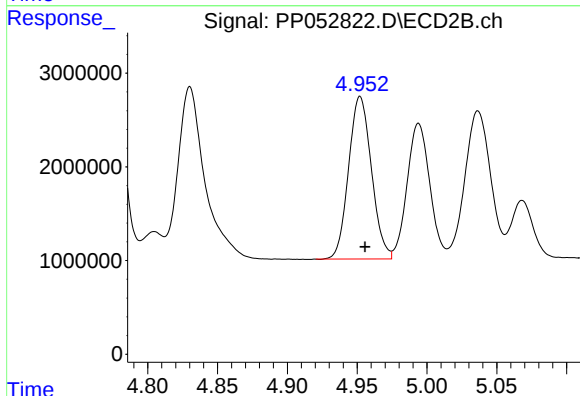
R.T.: 4.773 min
Delta R.T.: -0.003 min
Response: 36852280
Conc: 888.94 ng/ml



#13 AR-1232-3

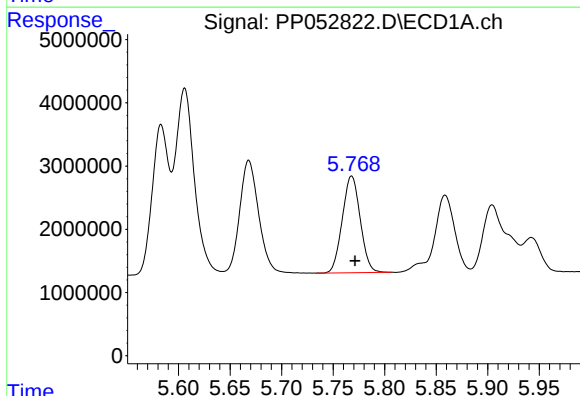
R.T.: 5.606 min
Delta R.T.: -0.004 min
Response: 37790545
Conc: 863.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



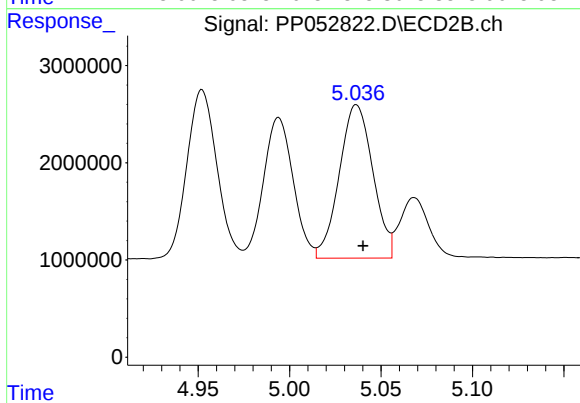
#13 AR-1232-3

R.T.: 4.952 min
Delta R.T.: -0.003 min
Response: 19777834
Conc: 894.91 ng/ml



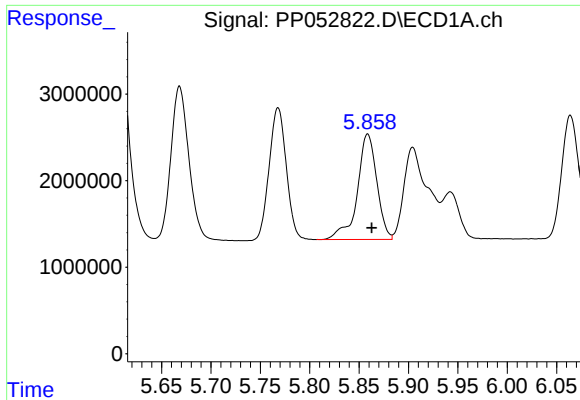
#14 AR-1232-4

R.T.: 5.768 min
Delta R.T.: -0.003 min
Response: 18574527
Conc: 870.17 ng/ml



#14 AR-1232-4

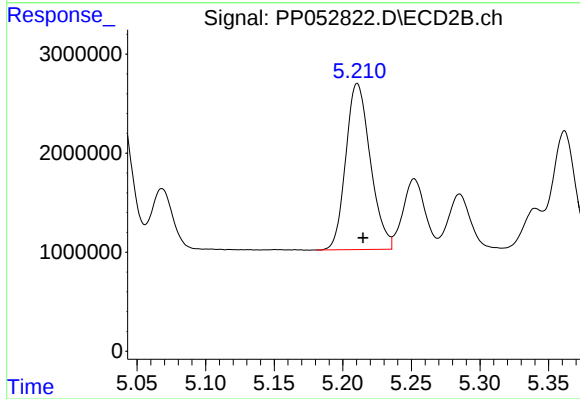
R.T.: 5.037 min
Delta R.T.: -0.004 min
Response: 20191720
Conc: 982.45 ng/ml



#15 AR-1232-5

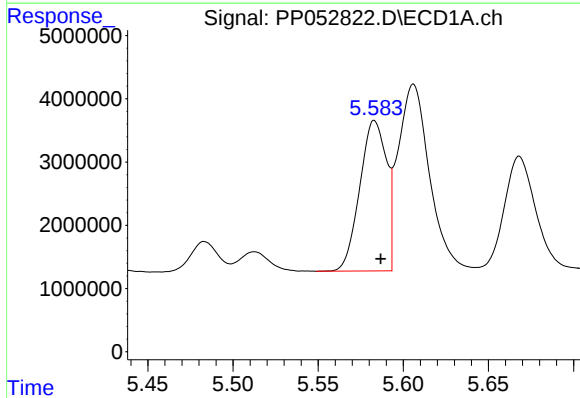
R.T.: 5.859 min
Delta R.T.: -0.004 min
Response: 16731795
Conc: 972.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



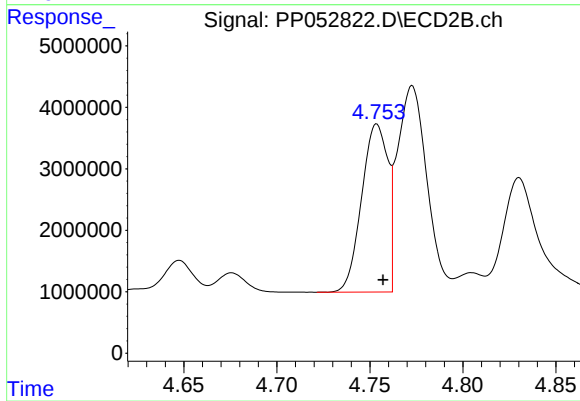
#15 AR-1232-5

R.T.: 5.211 min
Delta R.T.: -0.004 min
Response: 20931012
Conc: 901.56 ng/ml



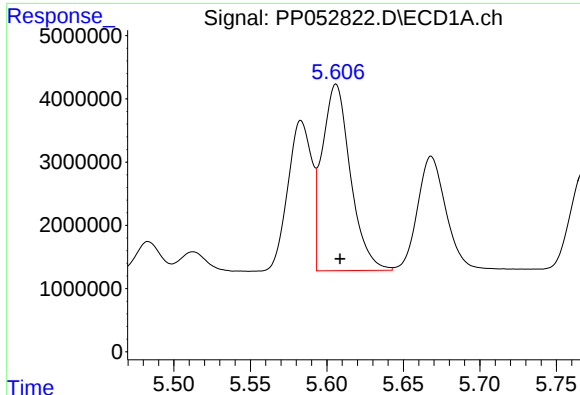
#16 AR-1242-1

R.T.: 5.583 min
Delta R.T.: -0.004 min
Response: 25917952
Conc: 460.51 ng/ml



#16 AR-1242-1

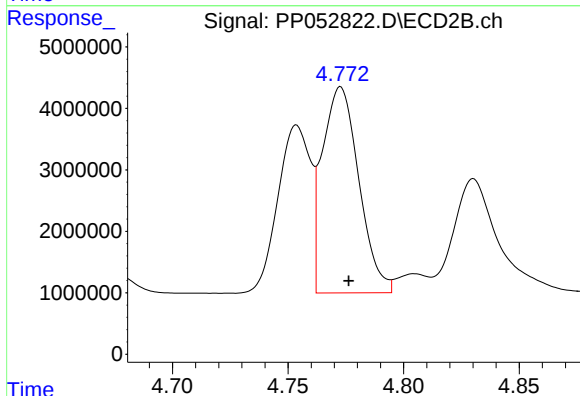
R.T.: 4.754 min
Delta R.T.: -0.003 min
Response: 26816272
Conc: 480.51 ng/ml



#17 AR-1242-2

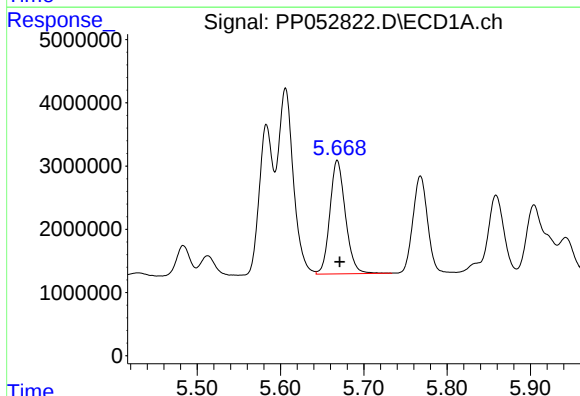
R.T.: 5.606 min
Delta R.T.: -0.003 min
Response: 37790545
Conc: 457.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



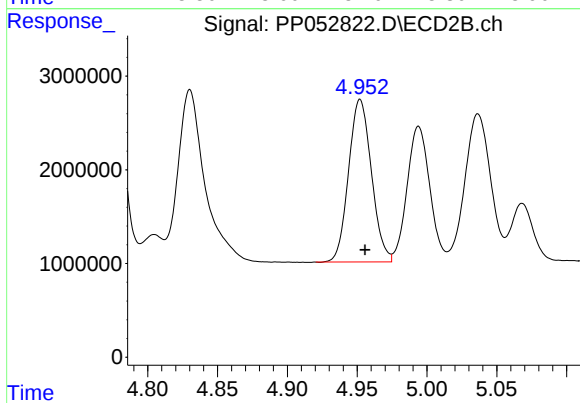
#17 AR-1242-2

R.T.: 4.773 min
Delta R.T.: -0.003 min
Response: 36852280
Conc: 477.81 ng/ml



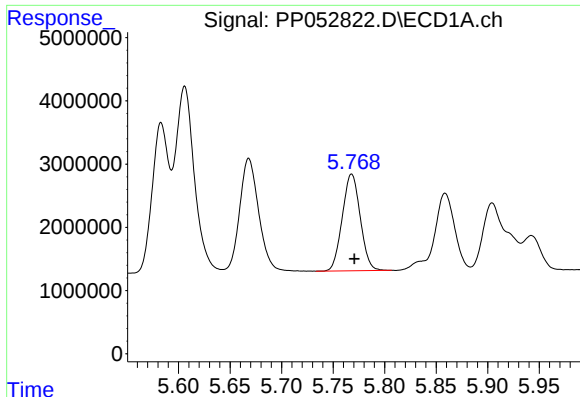
#18 AR-1242-3

R.T.: 5.668 min
Delta R.T.: -0.003 min
Response: 23236394
Conc: 456.89 ng/ml



#18 AR-1242-3

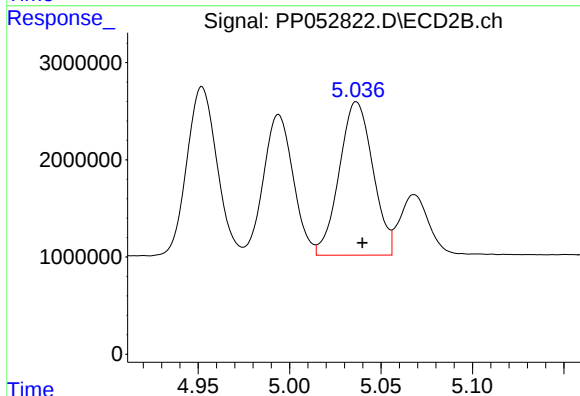
R.T.: 4.952 min
Delta R.T.: -0.003 min
Response: 19777834
Conc: 482.06 ng/ml



#19 AR-1242-4

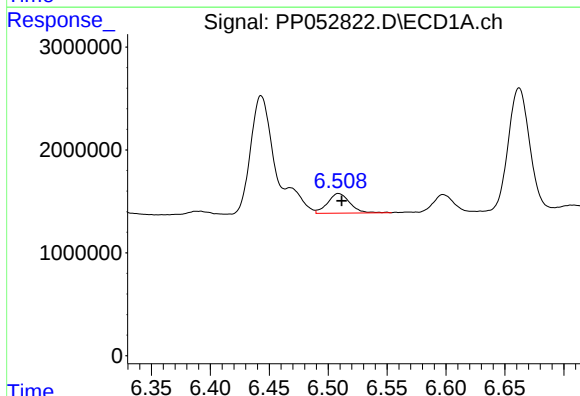
R.T.: 5.768 min
Delta R.T.: -0.003 min
Response: 18574527
Conc: 458.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



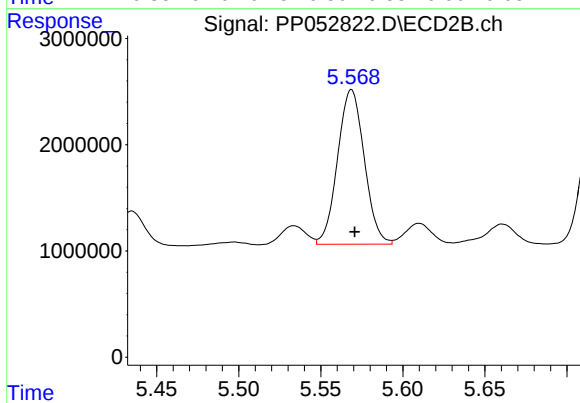
#19 AR-1242-4

R.T.: 5.037 min
Delta R.T.: -0.003 min
Response: 20191720
Conc: 476.07 ng/ml



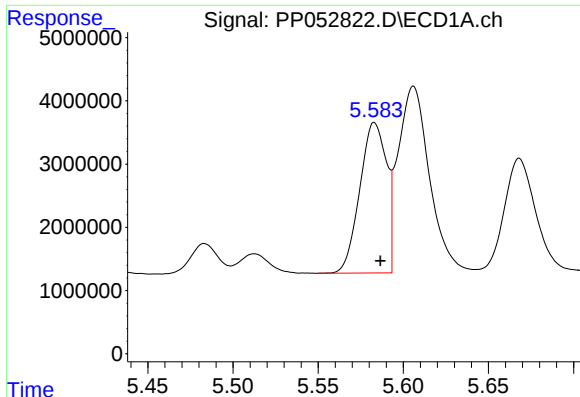
#20 AR-1242-5

R.T.: 6.509 min
Delta R.T.: -0.003 min
Response: 2540661
Conc: 63.73 ng/ml



#20 AR-1242-5

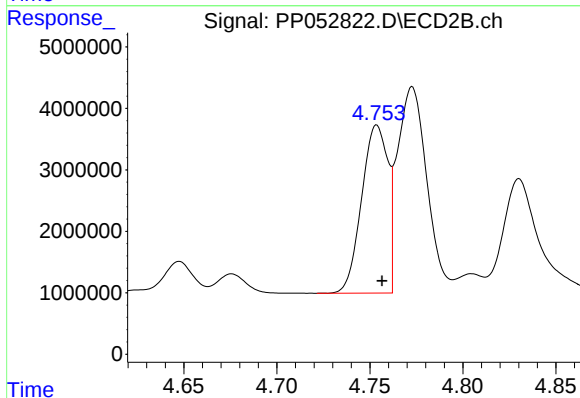
R.T.: 5.569 min
Delta R.T.: -0.002 min
Response: 16471966
Conc: 325.86 ng/ml



#21 AR-1248-1

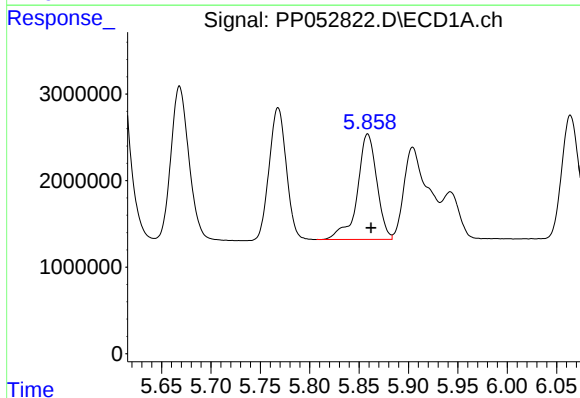
R.T.: 5.583 min
Delta R.T.: -0.004 min
Response: 25917952
Conc: 638.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



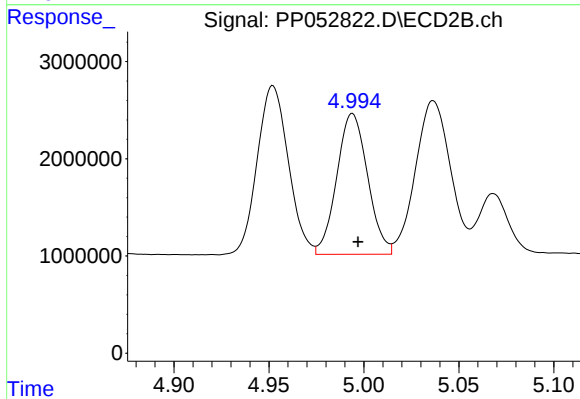
#21 AR-1248-1

R.T.: 4.754 min
Delta R.T.: -0.003 min
Response: 26816272
Conc: 670.00 ng/ml



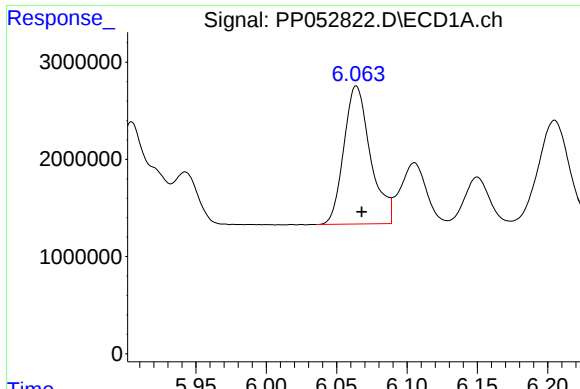
#22 AR-1248-2

R.T.: 5.859 min
Delta R.T.: -0.003 min
Response: 16731795
Conc: 281.12 ng/ml



#22 AR-1248-2

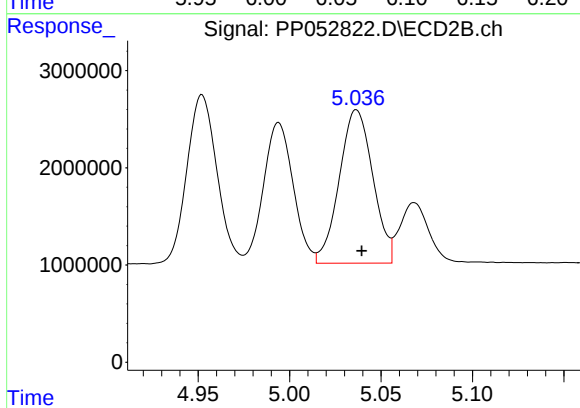
R.T.: 4.994 min
Delta R.T.: -0.003 min
Response: 16374926
Conc: 289.20 ng/ml



#23 AR-1248-3

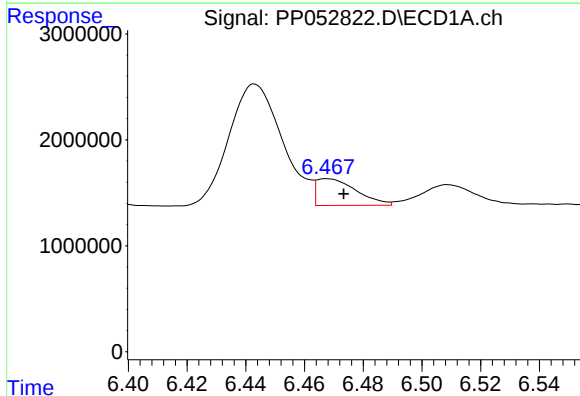
R.T.: 6.064 min
Delta R.T.: -0.004 min
Response: 18714586
Conc: 288.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



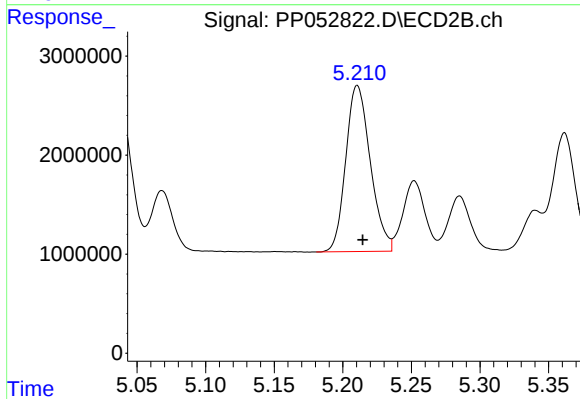
#23 AR-1248-3

R.T.: 5.037 min
Delta R.T.: -0.003 min
Response: 20191720
Conc: 343.91 ng/ml



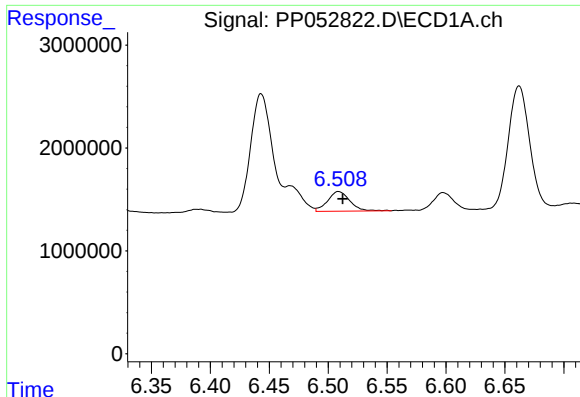
#24 AR-1248-4

R.T.: 6.468 min
Delta R.T.: -0.006 min
Response: 2378886
Conc: 36.94 ng/ml



#24 AR-1248-4

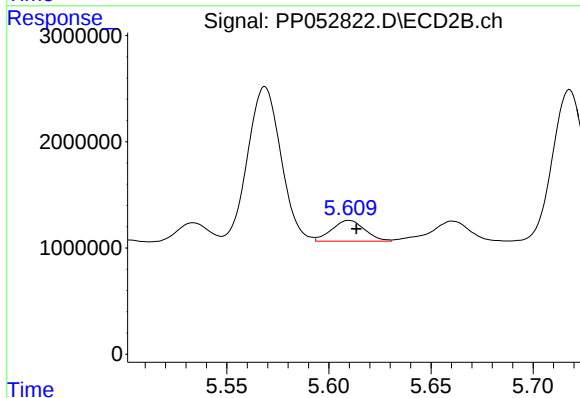
R.T.: 5.211 min
Delta R.T.: -0.004 min
Response: 20931012
Conc: 300.59 ng/ml



#25 AR-1248-5

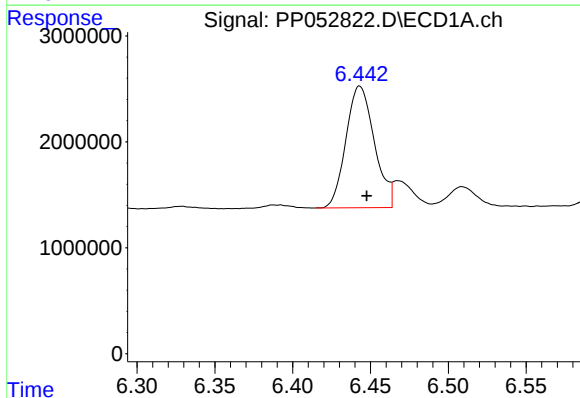
R.T.: 6.509 min
Delta R.T.: -0.004 min
Response: 2540661
Conc: 40.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



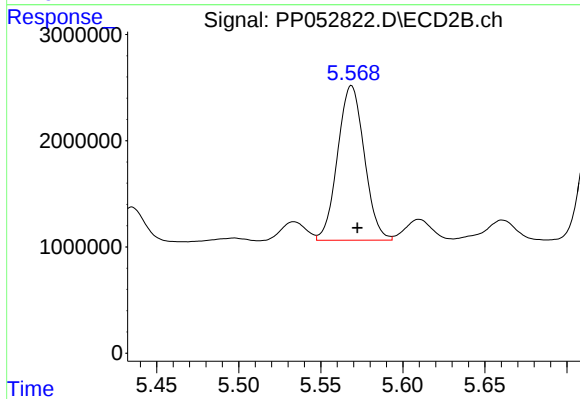
#25 AR-1248-5

R.T.: 5.610 min
Delta R.T.: -0.004 min
Response: 2208645
Conc: 34.81 ng/ml



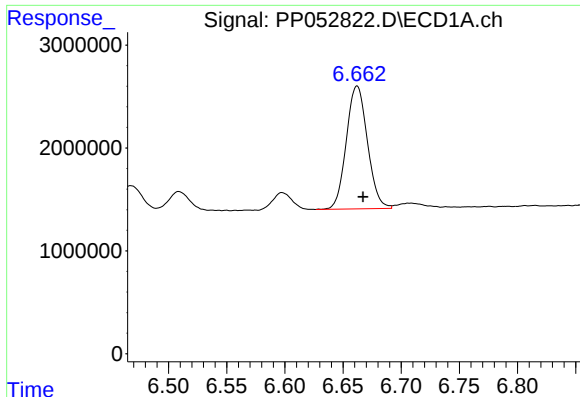
#26 AR-1254-1

R.T.: 6.443 min
Delta R.T.: -0.005 min
Response: 14595572
Conc: 192.28 ng/ml



#26 AR-1254-1

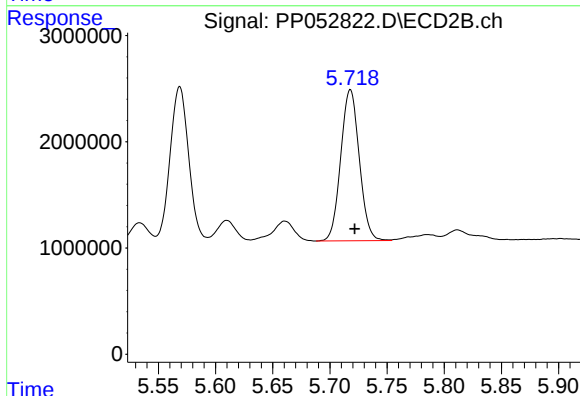
R.T.: 5.569 min
Delta R.T.: -0.004 min
Response: 16471966
Conc: 153.39 ng/ml



#27 AR-1254-2

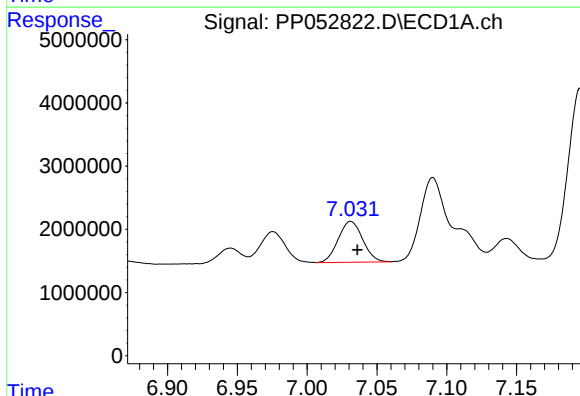
R.T.: 6.662 min
Delta R.T.: -0.005 min
Response: 15146582
Conc: 135.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



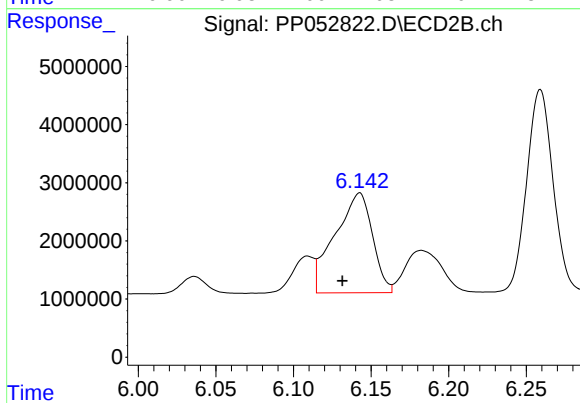
#27 AR-1254-2

R.T.: 5.718 min
Delta R.T.: -0.004 min
Response: 16060743
Conc: 168.03 ng/ml



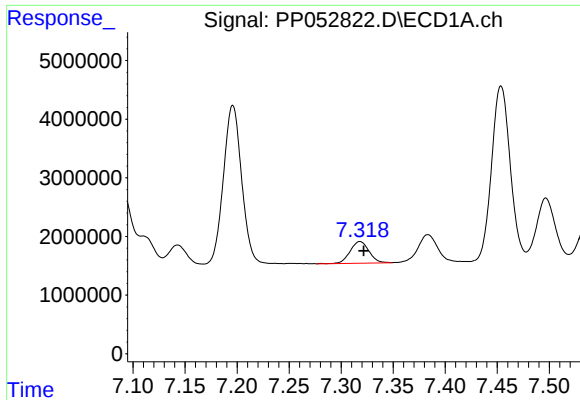
#28 AR-1254-3

R.T.: 7.031 min
Delta R.T.: -0.005 min
Response: 7908205
Conc: 71.05 ng/ml



#28 AR-1254-3

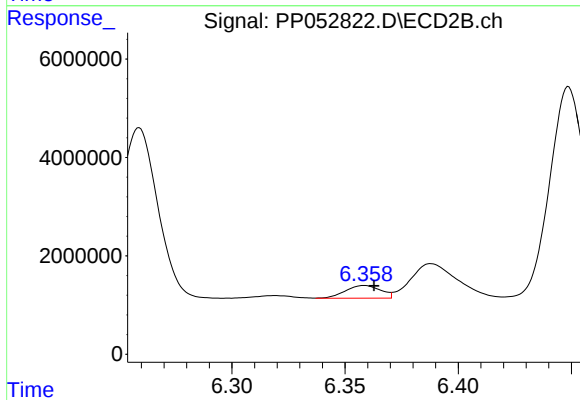
R.T.: 6.143 min
Delta R.T.: 0.011 min
Response: 28905111
Conc: 189.19 ng/ml



#29 AR-1254-4

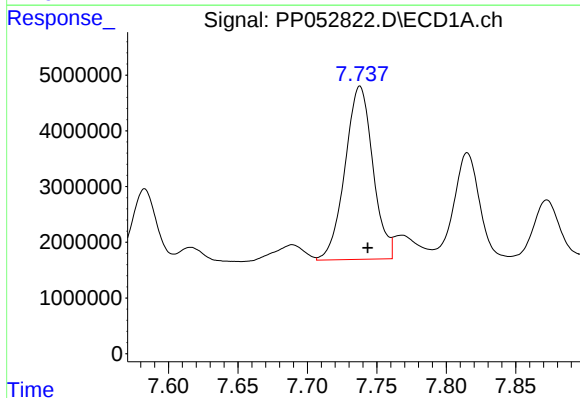
R.T.: 7.318 min
Delta R.T.: -0.004 min
Response: 4686112
Conc: 66.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



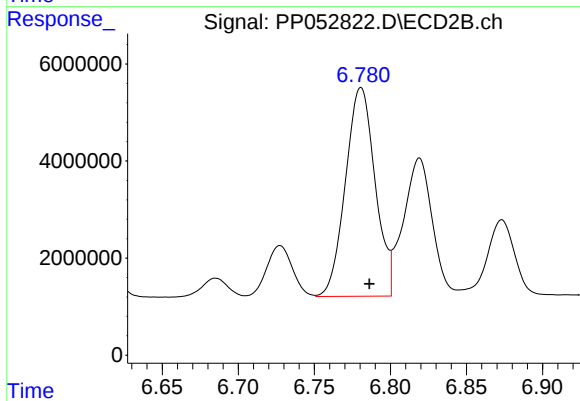
#29 AR-1254-4

R.T.: 6.358 min
Delta R.T.: -0.004 min
Response: 2779144
Conc: 30.61 ng/ml



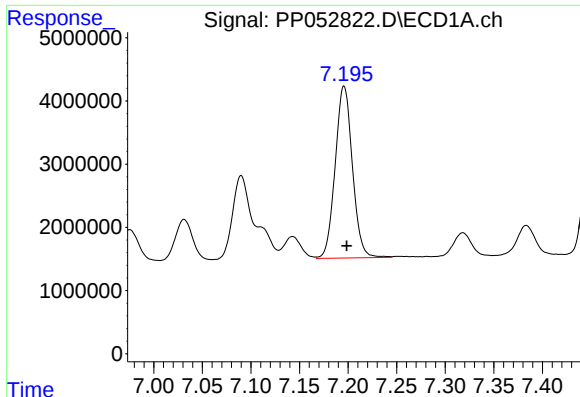
#30 AR-1254-5

R.T.: 7.738 min
Delta R.T.: -0.006 min
Response: 43423003
Conc: 551.52 ng/ml



#30 AR-1254-5

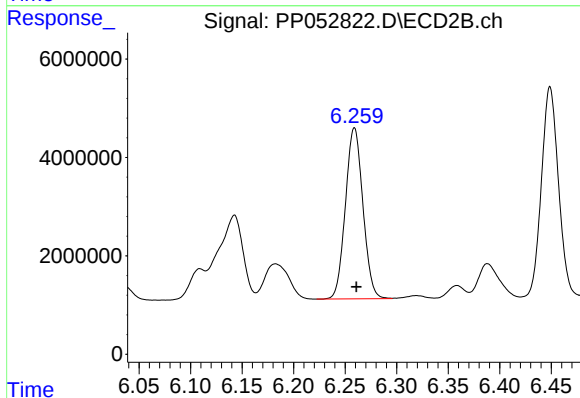
R.T.: 6.781 min
Delta R.T.: -0.005 min
Response: 58367882
Conc: 419.52 ng/ml



#31 AR-1260-1

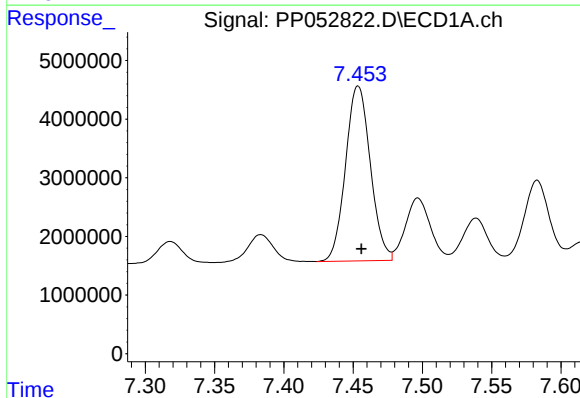
R.T.: 7.196 min
Delta R.T.: -0.003 min
Response: 33546640
Conc: 392.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



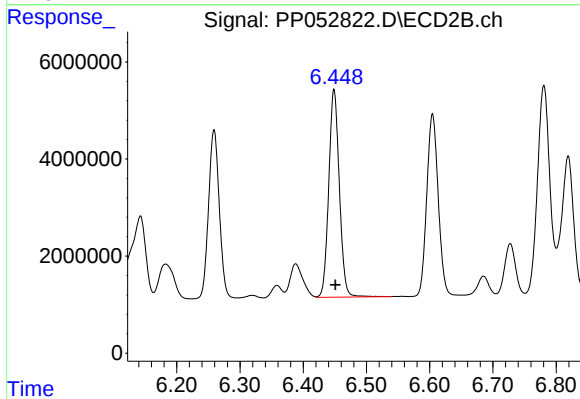
#31 AR-1260-1

R.T.: 6.259 min
Delta R.T.: -0.002 min
Response: 41092670
Conc: 404.01 ng/ml



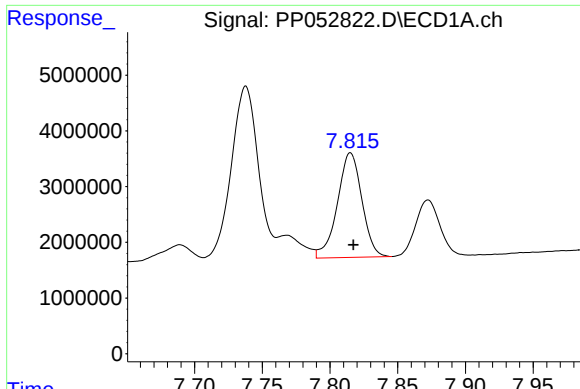
#32 AR-1260-2

R.T.: 7.454 min
Delta R.T.: -0.002 min
Response: 37193206
Conc: 398.29 ng/ml



#32 AR-1260-2

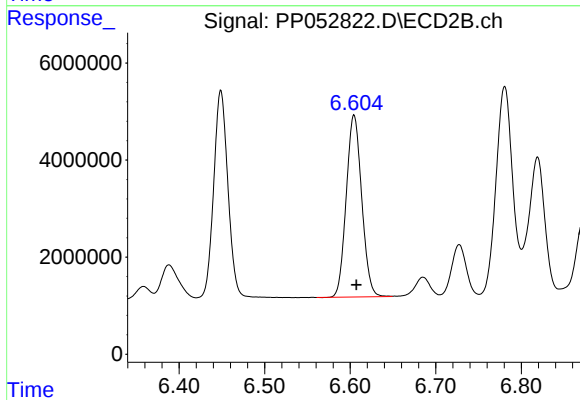
R.T.: 6.449 min
Delta R.T.: -0.002 min
Response: 49919436
Conc: 410.48 ng/ml



#33 AR-1260-3

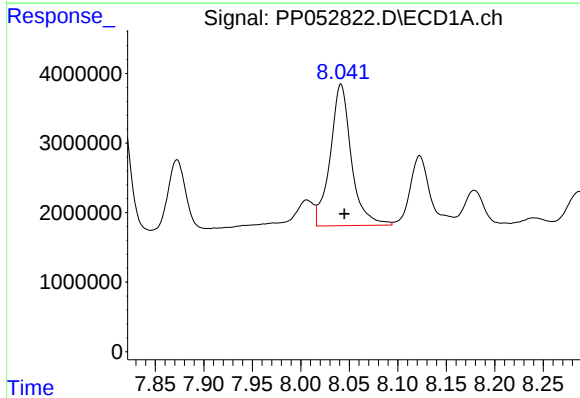
R.T.: 7.815 min
Delta R.T.: -0.002 min
Response: 23638987
Conc: 374.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



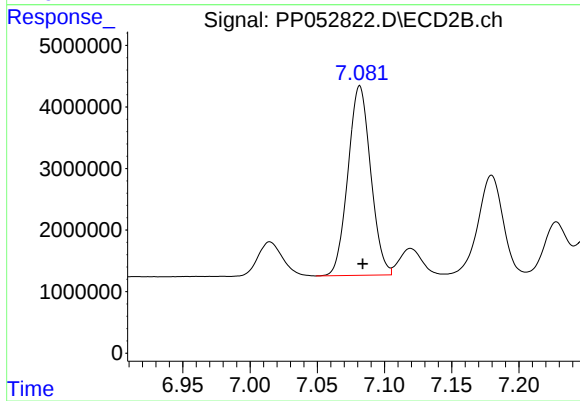
#33 AR-1260-3

R.T.: 6.605 min
Delta R.T.: -0.003 min
Response: 47119904
Conc: 403.95 ng/ml



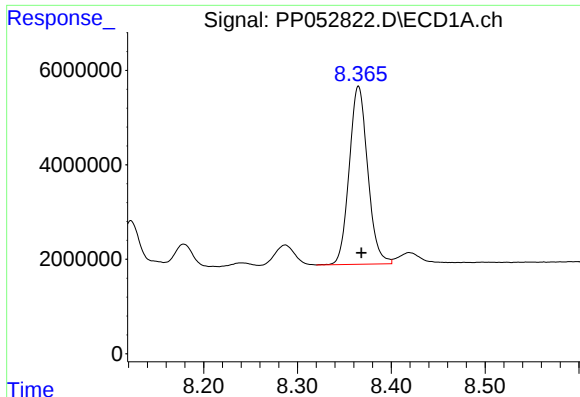
#34 AR-1260-4

R.T.: 8.041 min
Delta R.T.: -0.004 min
Response: 30857304
Conc: 430.95 ng/ml



#34 AR-1260-4

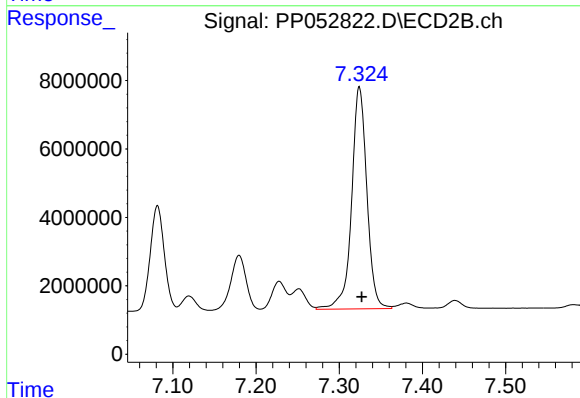
R.T.: 7.082 min
Delta R.T.: -0.002 min
Response: 36157191
Conc: 401.57 ng/ml



#35 AR-1260-5

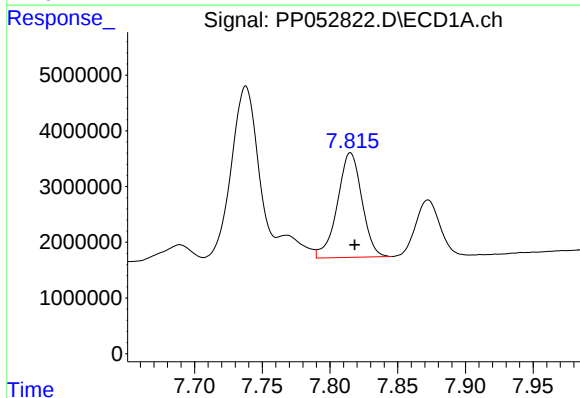
R.T.: 8.365 min
Delta R.T.: -0.003 min
Response: 51705450
Conc: 406.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



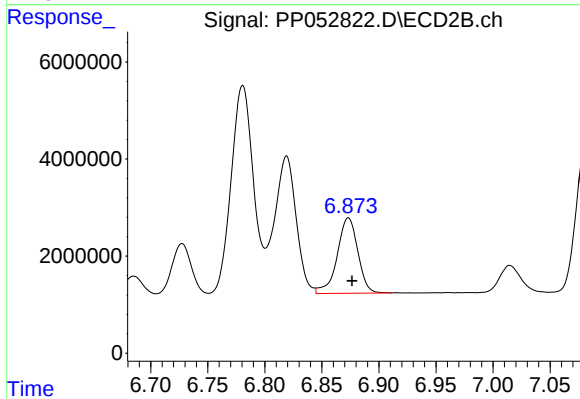
#35 AR-1260-5

R.T.: 7.324 min
Delta R.T.: -0.003 min
Response: 82769656
Conc: 404.05 ng/ml



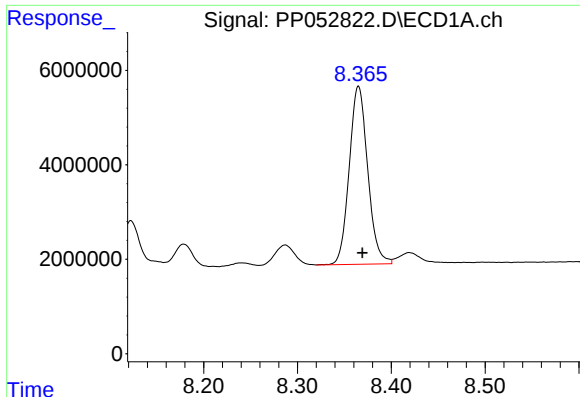
#36 AR-1262-1

R.T.: 7.815 min
Delta R.T.: -0.003 min
Response: 23638987
Conc: 246.61 ng/ml



#36 AR-1262-1

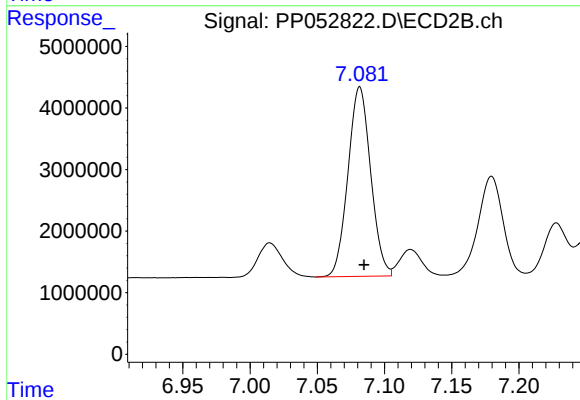
R.T.: 6.873 min
Delta R.T.: -0.003 min
Response: 19559975
Conc: 341.53 ng/ml



#37 AR-1262-2

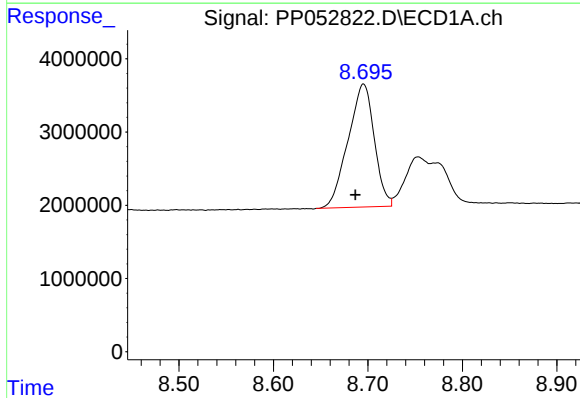
R.T.: 8.365 min
Delta R.T.: -0.004 min
Response: 51705450
Conc: 347.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



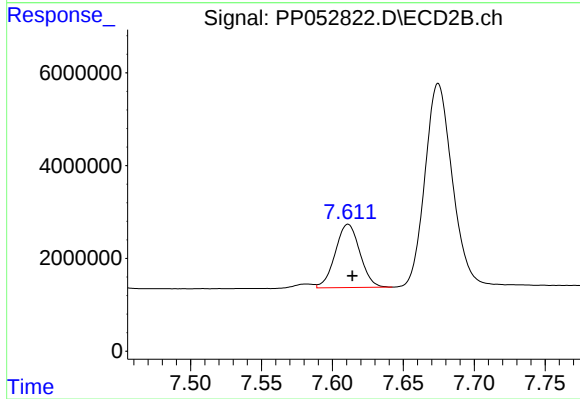
#37 AR-1262-2

R.T.: 7.082 min
Delta R.T.: -0.003 min
Response: 36157191
Conc: 291.98 ng/ml



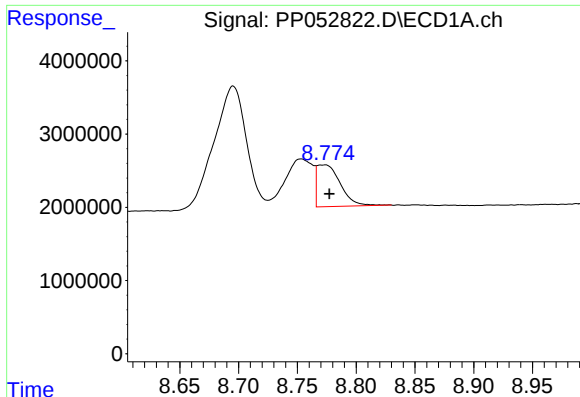
#38 AR-1262-3

R.T.: 8.695 min
Delta R.T.: 0.009 min
Response: 32356067
Conc: 326.09 ng/ml



#38 AR-1262-3

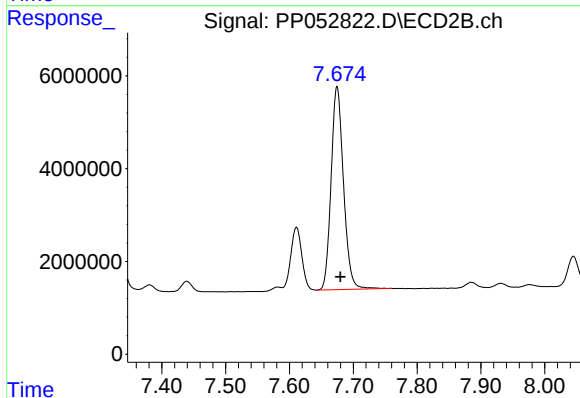
R.T.: 7.611 min
Delta R.T.: -0.003 min
Response: 16466806
Conc: 163.17 ng/ml



#39 AR-1262-4

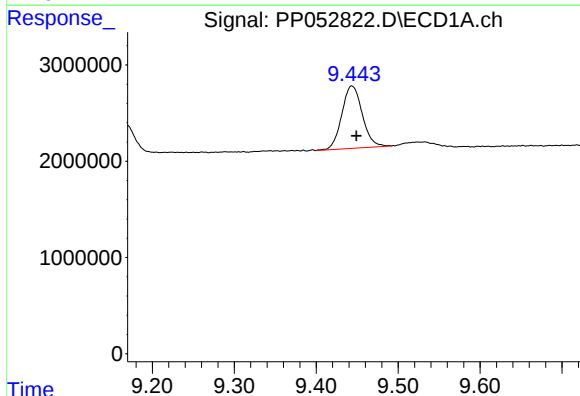
R.T.: 8.773 min
Delta R.T.: -0.004 min
Response: 7890146
Conc: 169.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



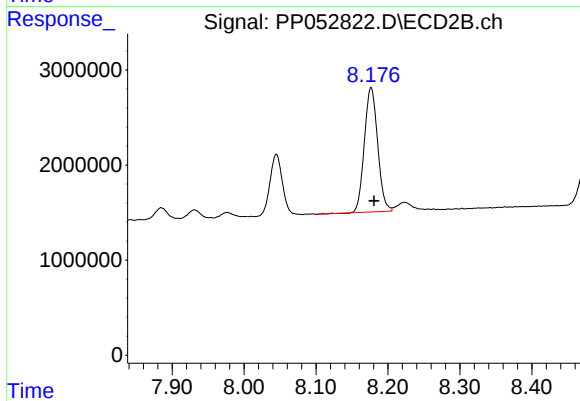
#39 AR-1262-4

R.T.: 7.675 min
Delta R.T.: -0.005 min
Response: 59021582
Conc: 329.87 ng/ml



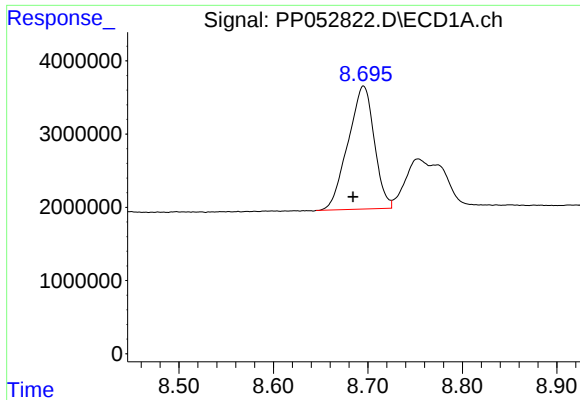
#40 AR-1262-5

R.T.: 9.444 min
Delta R.T.: -0.005 min
Response: 11245574
Conc: 245.74 ng/ml



#40 AR-1262-5

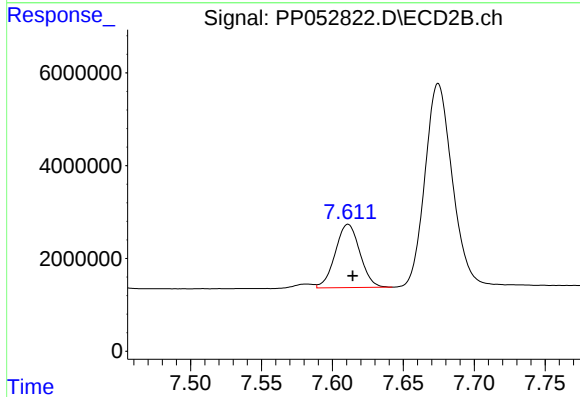
R.T.: 8.177 min
Delta R.T.: -0.004 min
Response: 16821315
Conc: 224.61 ng/ml



#41 AR-1268-1

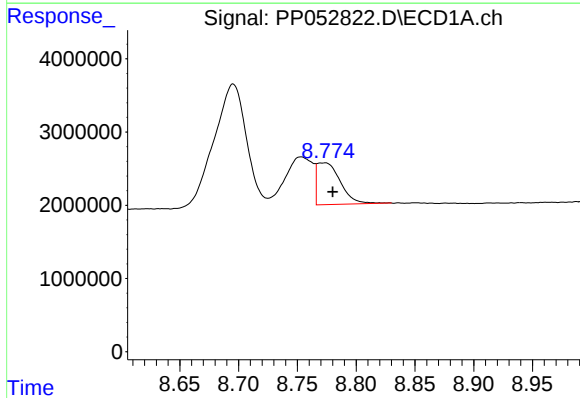
R.T.: 8.695 min
Delta R.T.: 0.011 min
Response: 32356067
Conc: 172.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



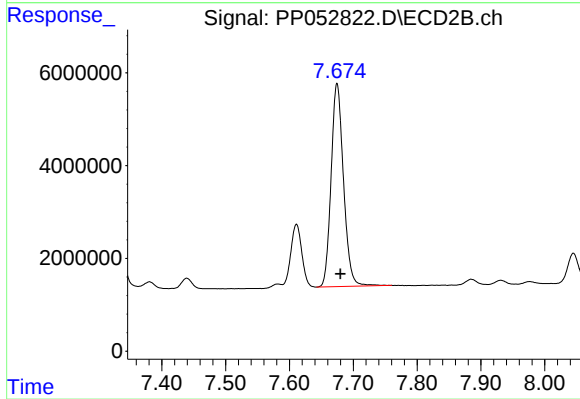
#41 AR-1268-1

R.T.: 7.611 min
Delta R.T.: -0.003 min
Response: 16466806
Conc: 53.72 ng/ml



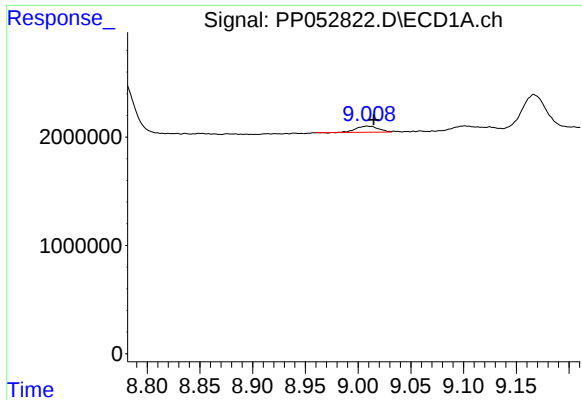
#42 AR-1268-2

R.T.: 8.773 min
Delta R.T.: -0.007 min
Response: 7890146
Conc: 48.21 ng/ml



#42 AR-1268-2

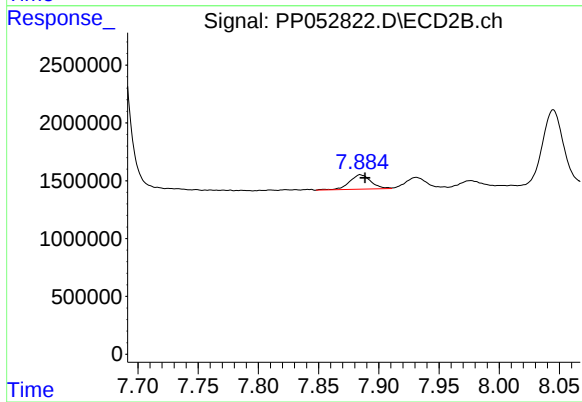
R.T.: 7.675 min
Delta R.T.: -0.005 min
Response: 59021582
Conc: 217.61 ng/ml



#43 AR-1268-3

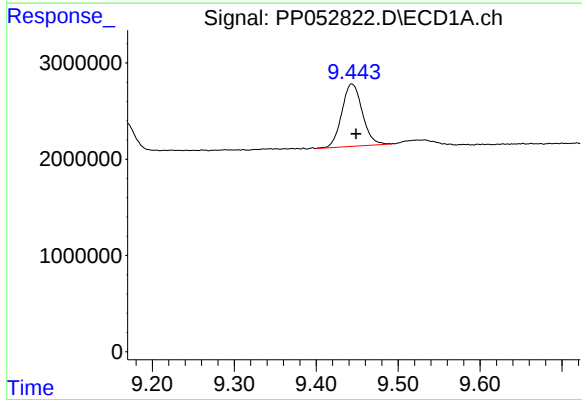
R.T.: 9.009 min
Delta R.T.: -0.006 min
Response: 821538
Conc: 5.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



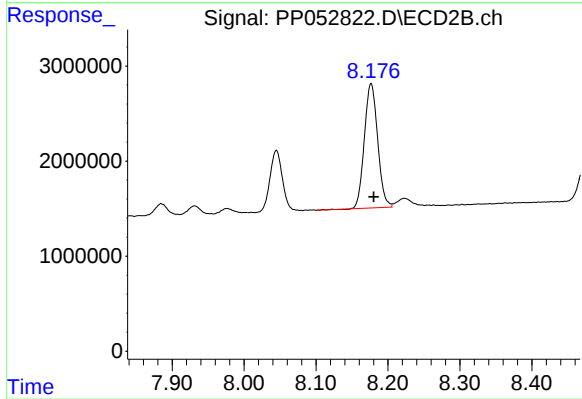
#43 AR-1268-3

R.T.: 7.885 min
Delta R.T.: -0.004 min
Response: 1549928
Conc: 6.61 ng/ml



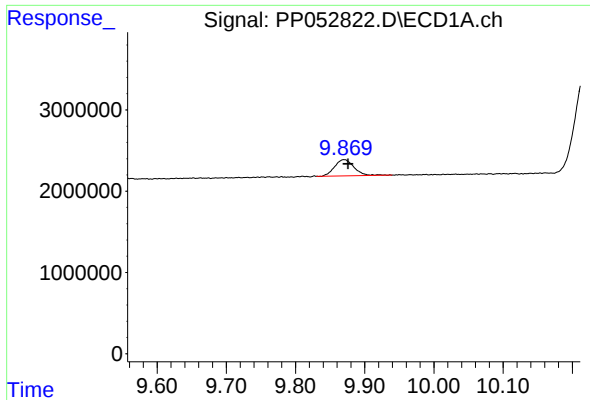
#44 AR-1268-4

R.T.: 9.444 min
Delta R.T.: -0.005 min
Response: 11245574
Conc: 221.12 ng/ml



#44 AR-1268-4

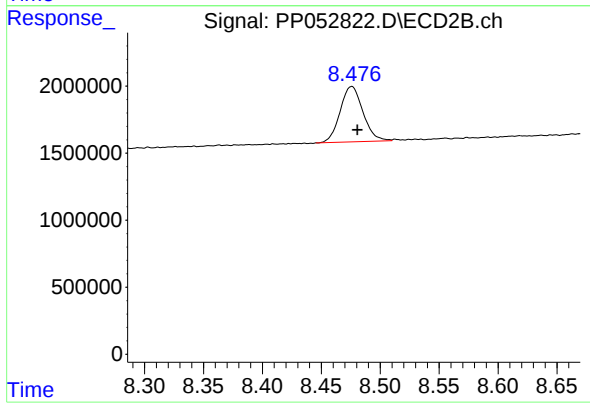
R.T.: 8.177 min
Delta R.T.: -0.004 min
Response: 16821315
Conc: 198.03 ng/ml



#45 AR-1268-5

R.T.: 9.870 min
Delta R.T.: -0.006 min
Response: 3911793
Conc: 9.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.476 min
Delta R.T.: -0.005 min
Response: 5563957
Conc: 8.49 ng/ml