

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122322\
 Data File : PP054027.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Dec 2022 21:31
 Operator : YP\AJ
 Sample : N6197-03 10X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 24 06:33:09 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121322.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Dec 14 05:38:40 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...	4.340	3.589	4128759	2301322	1.966	1.474 #
2)	SA Decachlor...	10.115	8.633	3364796	2529071	1.982	1.811
Target Compounds							
3)	L1 AR-1016-1	5.512	4.680	6064667	4271446	89.437	93.006
4)	L1 AR-1016-2	5.536	4.699	8674060	4258803	87.080	67.969
5)	L1 AR-1016-3	5.598	4.876	5002346	1975383	79.150	58.200 #
6)	L1 AR-1016-4	5.696	4.918	3268936	58759836	65.969	1971.901 #
7)	L1 AR-1016-5	5.993	5.132	45130461	32593177	857.410	898.836
8)	L2 AR-1221-1	4.540	3.802	720659	397782	27.974	20.544 #
9)	L2 AR-1221-2	4.635	3.890	993241	610475	51.017	41.764
10)	L2 AR-1221-3	4.712	3.966	2721670	1869455	46.832	42.028
11)	L3 AR-1232-1	4.712	3.966	2721670	1869455	60.767	54.327
12)	L3 AR-1232-2	5.244	4.699	3479560	4258803	135.268	142.691
13)	L3 AR-1232-3	5.536	4.876	8674060	1975383	184.803	124.681 #
14)	L3 AR-1232-4	5.696	4.959	3268936	17240607	137.964	1115.707 #
15)	L3 AR-1232-5	5.788	5.132	82659621	32593177	4481.991	1979.303 #
16)	L4 AR-1242-1	5.512	4.680	6064667	4271446	115.780	120.616
17)	L4 AR-1242-2	5.536	4.699	8674060	4258803	113.846	88.647
18)	L4 AR-1242-3	5.598	4.876	5002346	1975383	102.099	75.770 #
19)	L4 AR-1242-4	5.696	4.959	3268936	17240607	85.153	604.326 #
20)	L4 AR-1242-5	6.441	5.487	37415249	126.8E6	917.352	4152.599 #
21)	L5 AR-1248-1	5.512	4.680	6064667	4271446	143.897	150.152
22)	L5 AR-1248-2	5.788	4.918	82659621	58759836	1307.900	1420.393
23)	L5 AR-1248-3	5.993	4.959	45130461	17240607	644.308	410.515 #
24)	L5 AR-1248-4	6.398	5.132	60364524	32593177	855.913	677.411
25)	L5 AR-1248-5	6.441	5.527	37415249	12904608	530.968	343.676 #
26)	L6 AR-1254-1	6.372	5.487	138.9E6	126.8E6	1792.298	1935.619
27)	L6 AR-1254-2	6.592	5.635	209.2E6	110.9E6	1798.101	1901.795
28)	L6 AR-1254-3	6.959	6.041	207.4E6	166.7E6	1771.099	1894.654
29)	L6 AR-1254-4	7.247	6.271	150.0E6	94926942	1891.812	2071.961
30)	L6 AR-1254-5	7.668	6.691	178.9E6	154.4E6	1833.968	1981.682
31)	L7 AR-1260-1	7.125	6.173	82623434	81287829	855.554	1246.190 #
32)	L7 AR-1260-2	7.384	6.361	99726347	70356218	902.735	934.283
33)	L7 AR-1260-3	7.728	6.515	23819308	66956327	315.030	923.736 #
34)	L7 AR-1260-4	7.957	6.991	66257515	8304718	705.957	153.059 #
35)	L7 AR-1260-5	8.289	7.234	26428038	18705768	166.665	156.422
36)	L8 AR-1262-1	7.728	6.783	23819308	5477725	198.981	153.585
37)	L8 AR-1262-2	8.289	6.991	26428038	8304718	137.822	106.838
38)	L8 AR-1262-3	8.616f	7.521	21542741	1241642	155.469	19.707 #
39)	L8 AR-1262-4	8.664f	7.582	6096075	18392871	97.951	160.865 #
40)	L8 AR-1262-5	9.353	8.082	1916625	1279907	27.123	25.693
41)	L9 AR-1268-1	8.616f	7.521	21542741	1241642	88.272	6.863 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122322\
 Data File : PP054027.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Dec 2022 21:31
 Operator : YP\AJ
 Sample : N6197-03 10X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

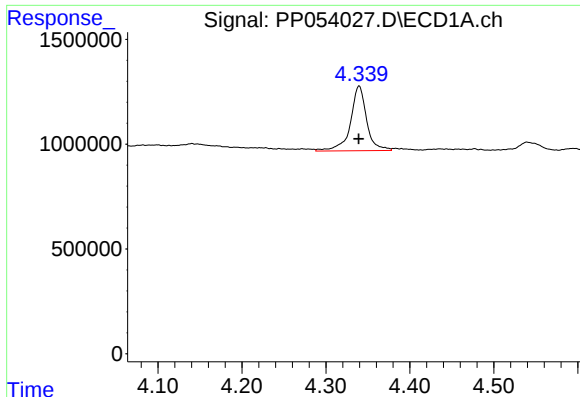
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 24 06:33:09 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121322.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Dec 14 05:38:40 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
42) L9	AR-1268-2	8.664f	7.582	6096075	18392871	26.823	107.783 #
43) L9	AR-1268-3	8.924	7.794	183727	182044	0.959	1.232 #
44) L9	AR-1268-4	9.353	8.082	1916625	1279907	24.899	22.966
45) L9	AR-1268-5	9.774	8.375	665239	526401	1.131	1.113

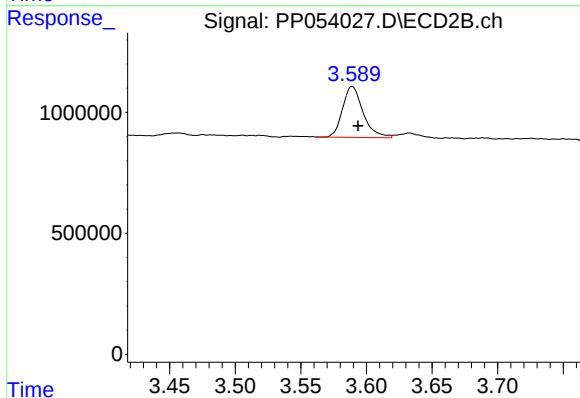
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

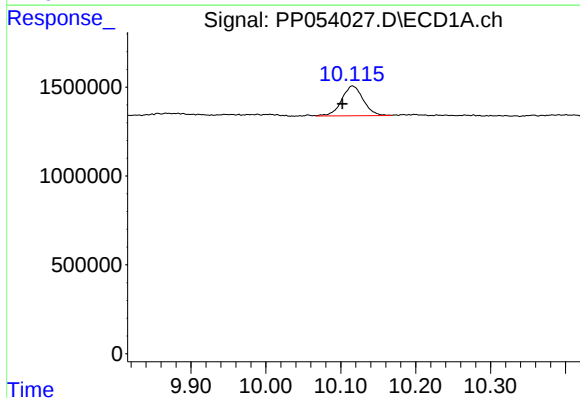
R.T.: 4.340 min
Delta R.T.: 0.000 min
Response: 4128759
Conc: 1.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



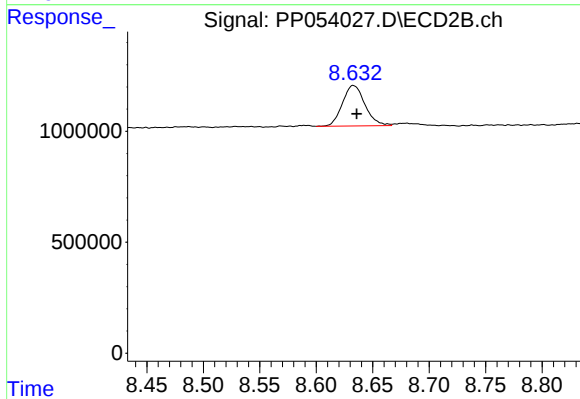
#1 Tetrachloro-m-xylene

R.T.: 3.589 min
Delta R.T.: -0.004 min
Response: 2301322
Conc: 1.47 ng/ml



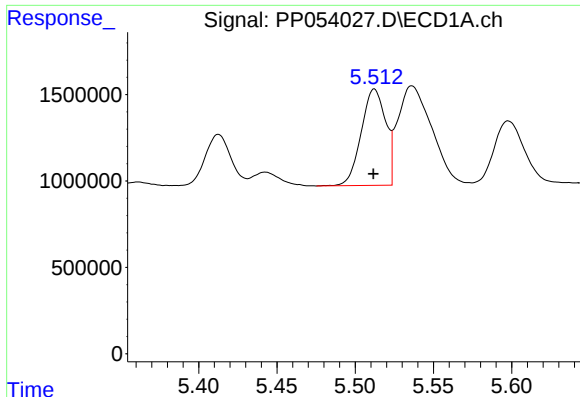
#2 Decachlorobiphenyl

R.T.: 10.115 min
Delta R.T.: 0.013 min
Response: 3364796
Conc: 1.98 ng/ml



#2 Decachlorobiphenyl

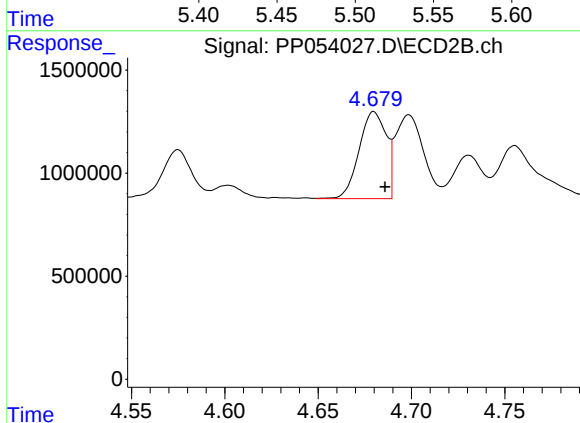
R.T.: 8.633 min
Delta R.T.: -0.003 min
Response: 2529071
Conc: 1.81 ng/ml



#3 AR-1016-1

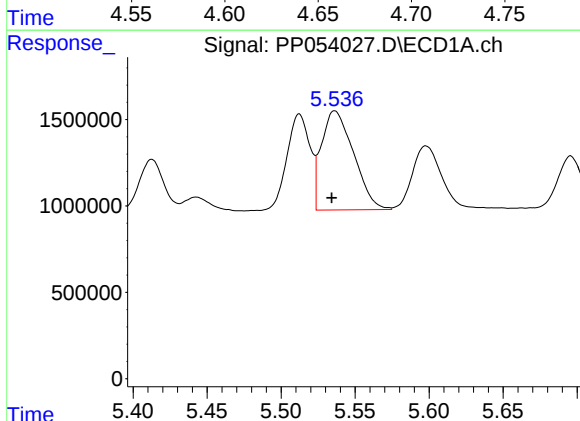
R.T.: 5.512 min
Delta R.T.: 0.000 min
Response: 6064667
Conc: 89.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



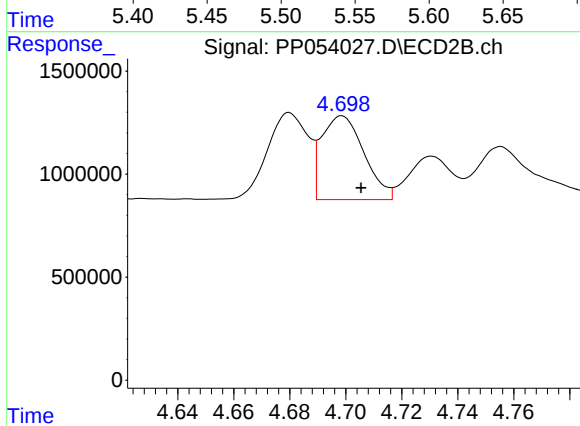
#3 AR-1016-1

R.T.: 4.680 min
Delta R.T.: -0.006 min
Response: 4271446
Conc: 93.01 ng/ml



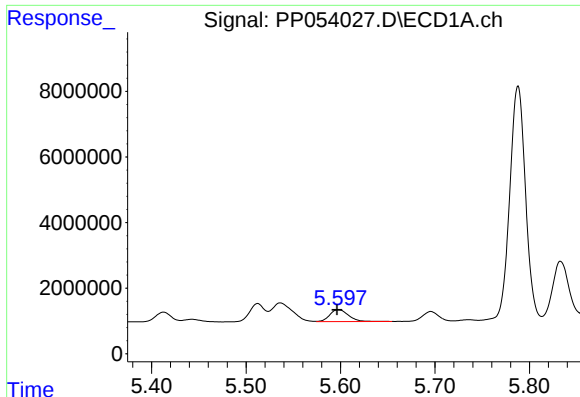
#4 AR-1016-2

R.T.: 5.536 min
Delta R.T.: 0.002 min
Response: 8674060
Conc: 87.08 ng/ml



#4 AR-1016-2

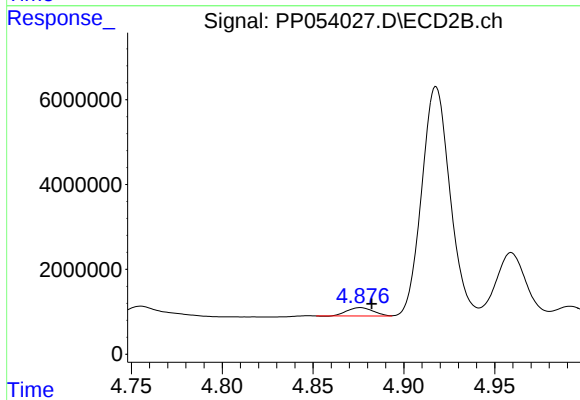
R.T.: 4.699 min
Delta R.T.: -0.007 min
Response: 4258803
Conc: 67.97 ng/ml



#5 AR-1016-3

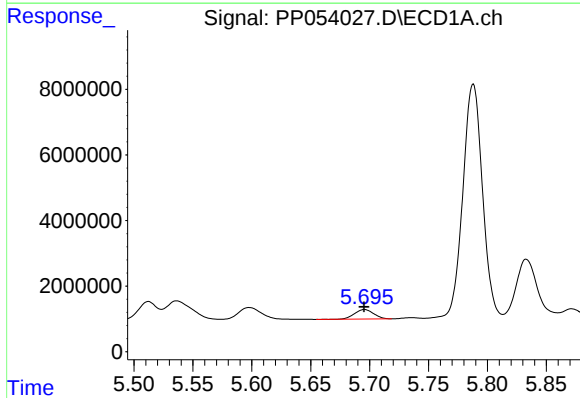
R.T.: 5.598 min
Delta R.T.: 0.001 min
Response: 5002346
Conc: 79.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



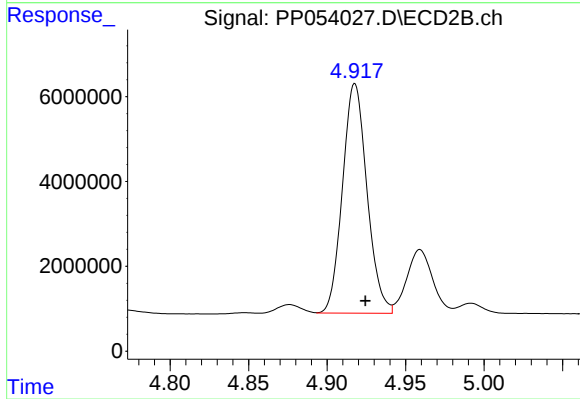
#5 AR-1016-3

R.T.: 4.876 min
Delta R.T.: -0.006 min
Response: 1975383
Conc: 58.20 ng/ml



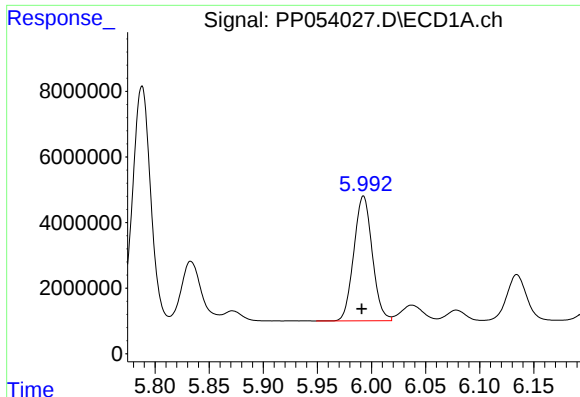
#6 AR-1016-4

R.T.: 5.696 min
Delta R.T.: 0.000 min
Response: 3268936
Conc: 65.97 ng/ml



#6 AR-1016-4

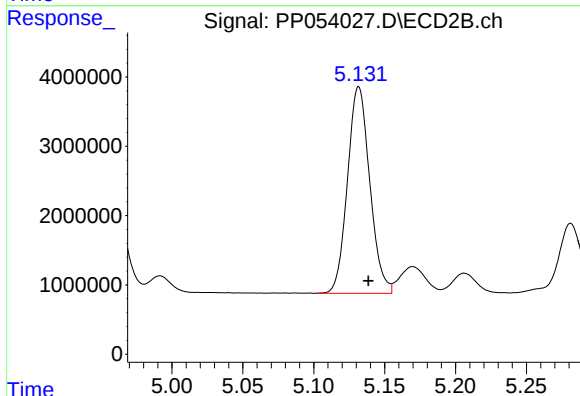
R.T.: 4.918 min
Delta R.T.: -0.007 min
Response: 58759836
Conc: 1971.90 ng/ml



#7 AR-1016-5

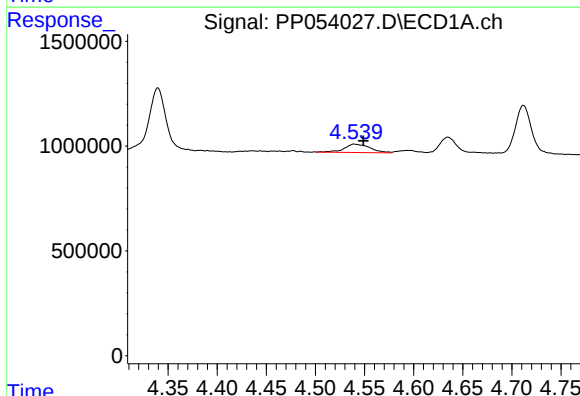
R.T.: 5.993 min
Delta R.T.: 0.002 min
Response: 45130461
Conc: 857.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



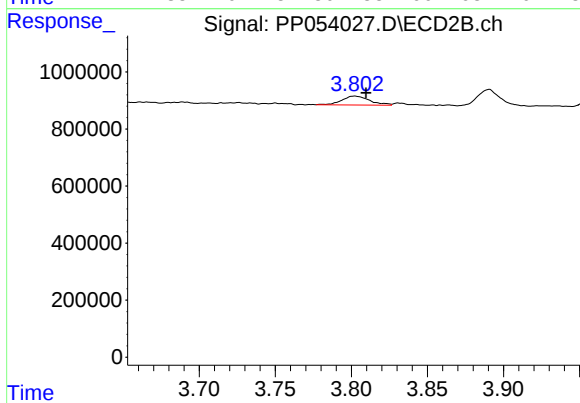
#7 AR-1016-5

R.T.: 5.132 min
Delta R.T.: -0.007 min
Response: 32593177
Conc: 898.84 ng/ml



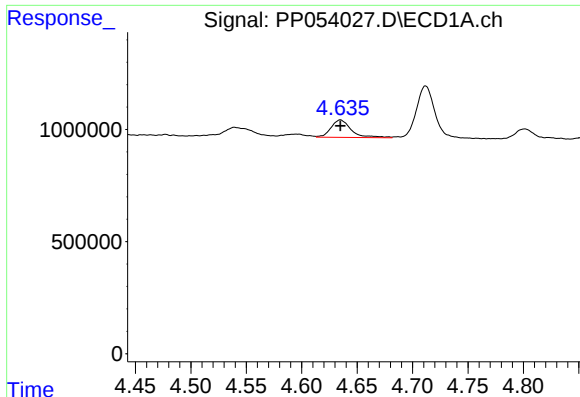
#8 AR-1221-1

R.T.: 4.540 min
Delta R.T.: -0.009 min
Response: 720659
Conc: 27.97 ng/ml



#8 AR-1221-1

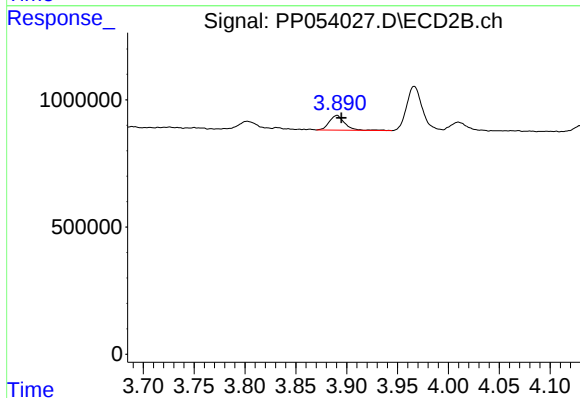
R.T.: 3.802 min
Delta R.T.: -0.008 min
Response: 397782
Conc: 20.54 ng/ml



#9 AR-1221-2

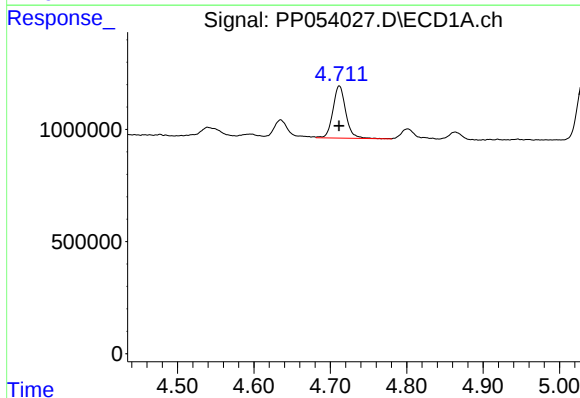
R.T.: 4.635 min
Delta R.T.: 0.000 min
Response: 993241
Conc: 51.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



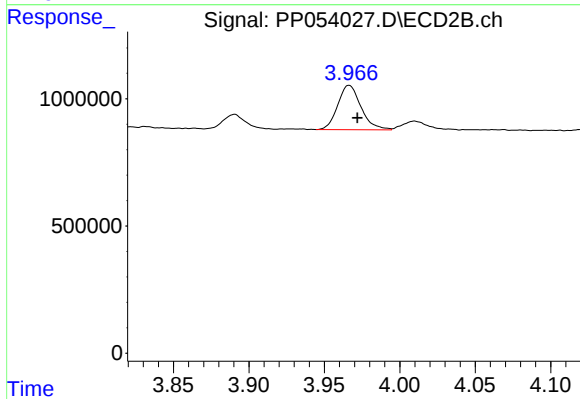
#9 AR-1221-2

R.T.: 3.890 min
Delta R.T.: -0.005 min
Response: 610475
Conc: 41.76 ng/ml



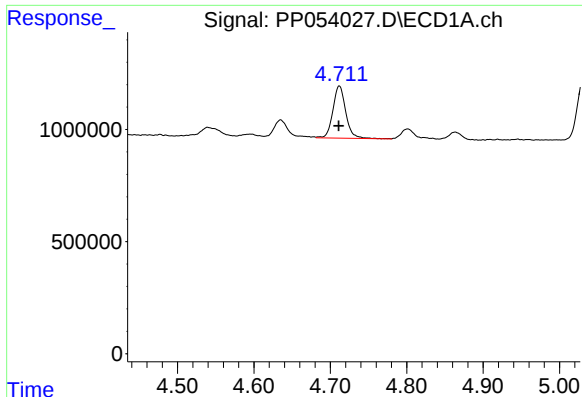
#10 AR-1221-3

R.T.: 4.712 min
Delta R.T.: 0.000 min
Response: 2721670
Conc: 46.83 ng/ml



#10 AR-1221-3

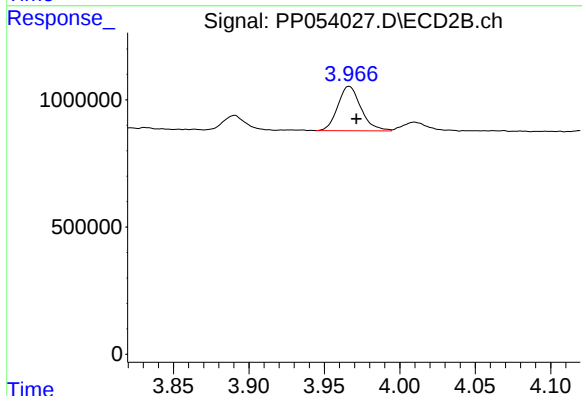
R.T.: 3.966 min
Delta R.T.: -0.005 min
Response: 1869455
Conc: 42.03 ng/ml



#11 AR-1232-1

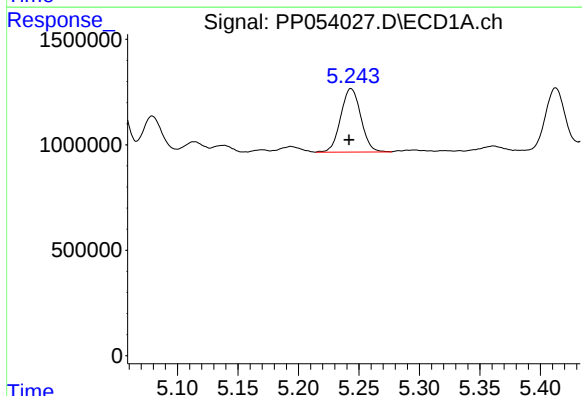
R.T.: 4.712 min
Delta R.T.: 0.000 min
Response: 2721670
Conc: 60.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



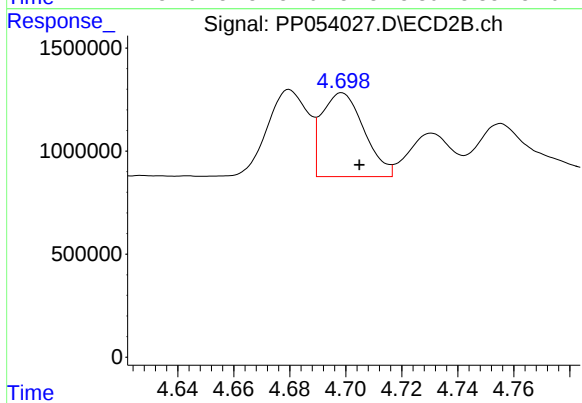
#11 AR-1232-1

R.T.: 3.966 min
Delta R.T.: -0.005 min
Response: 1869455
Conc: 54.33 ng/ml



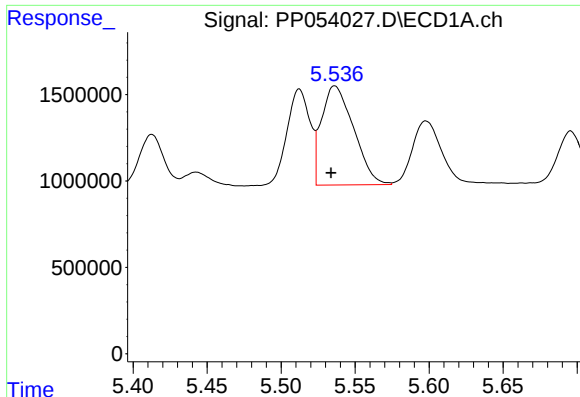
#12 AR-1232-2

R.T.: 5.244 min
Delta R.T.: 0.002 min
Response: 3479560
Conc: 135.27 ng/ml



#12 AR-1232-2

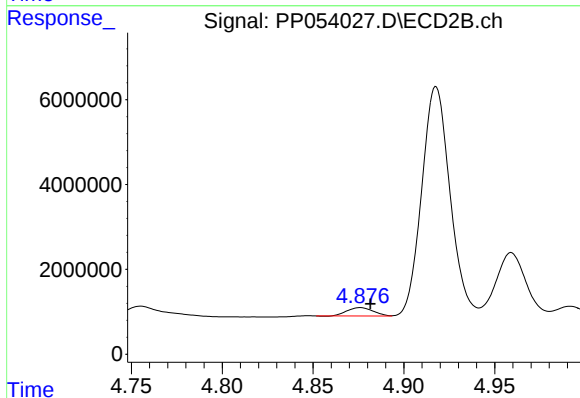
R.T.: 4.699 min
Delta R.T.: -0.006 min
Response: 4258803
Conc: 142.69 ng/ml



#13 AR-1232-3

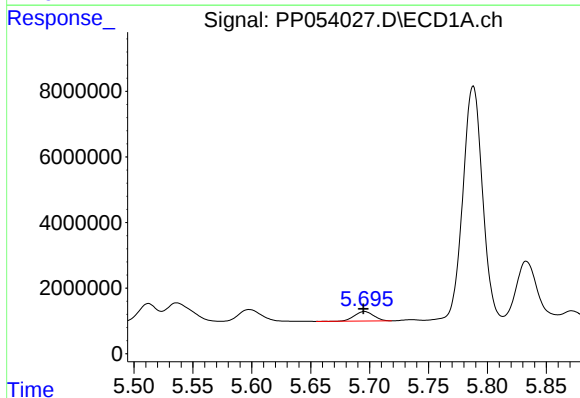
R.T.: 5.536 min
Delta R.T.: 0.002 min
Response: 8674060
Conc: 184.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



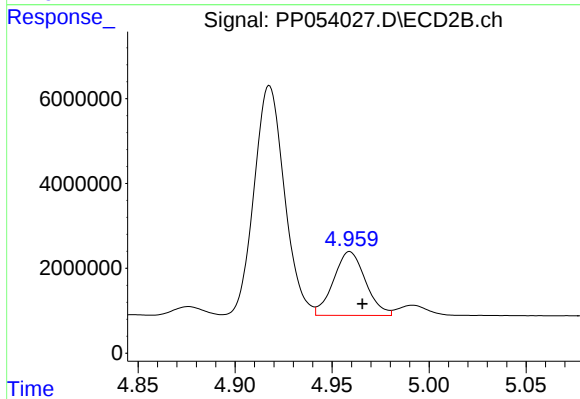
#13 AR-1232-3

R.T.: 4.876 min
Delta R.T.: -0.005 min
Response: 1975383
Conc: 124.68 ng/ml



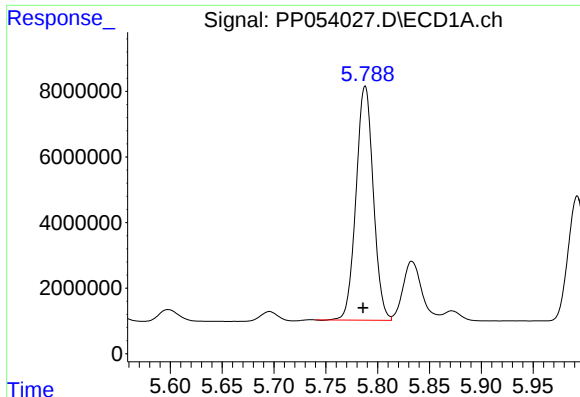
#14 AR-1232-4

R.T.: 5.696 min
Delta R.T.: 0.000 min
Response: 3268936
Conc: 137.96 ng/ml



#14 AR-1232-4

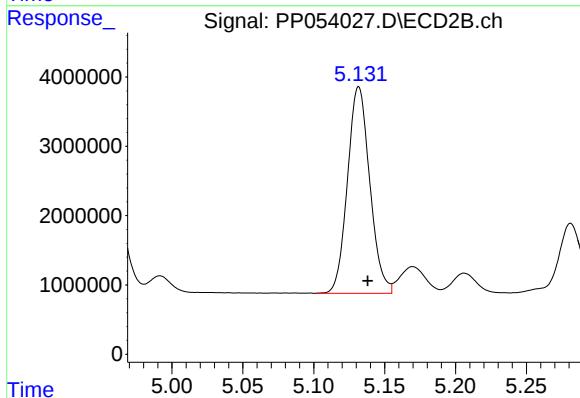
R.T.: 4.959 min
Delta R.T.: -0.007 min
Response: 17240607
Conc: 1115.71 ng/ml



#15 AR-1232-5

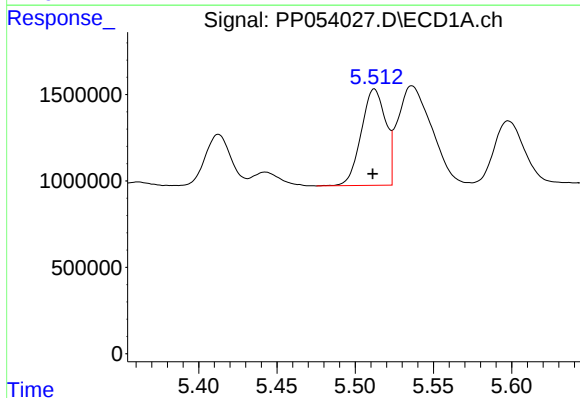
R.T.: 5.788 min
Delta R.T.: 0.002 min
Response: 82659621
Conc: 4481.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



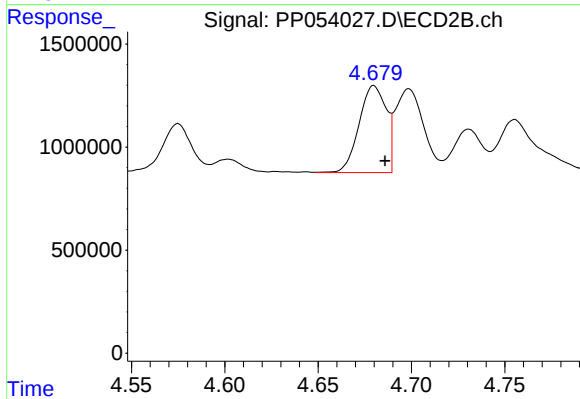
#15 AR-1232-5

R.T.: 5.132 min
Delta R.T.: -0.006 min
Response: 32593177
Conc: 1979.30 ng/ml



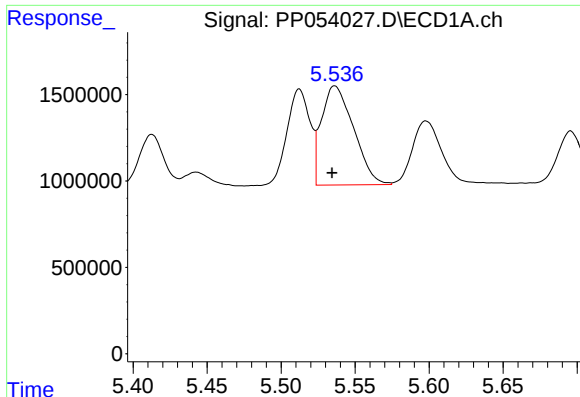
#16 AR-1242-1

R.T.: 5.512 min
Delta R.T.: 0.001 min
Response: 6064667
Conc: 115.78 ng/ml



#16 AR-1242-1

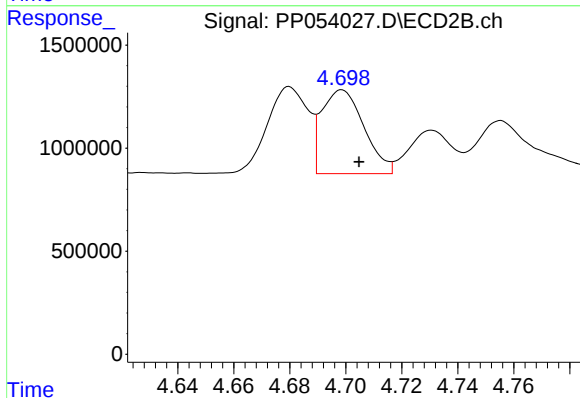
R.T.: 4.680 min
Delta R.T.: -0.006 min
Response: 4271446
Conc: 120.62 ng/ml



#17 AR-1242-2

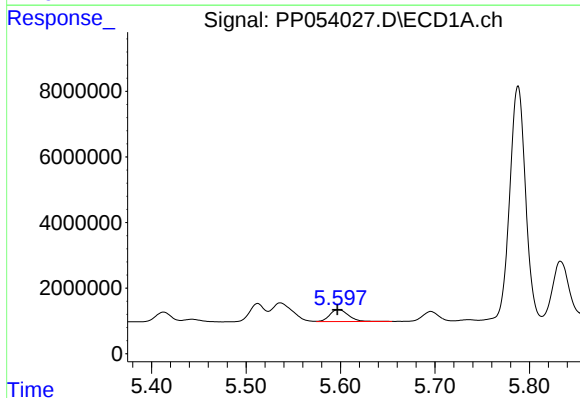
R.T.: 5.536 min
Delta R.T.: 0.002 min
Response: 8674060
Conc: 113.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



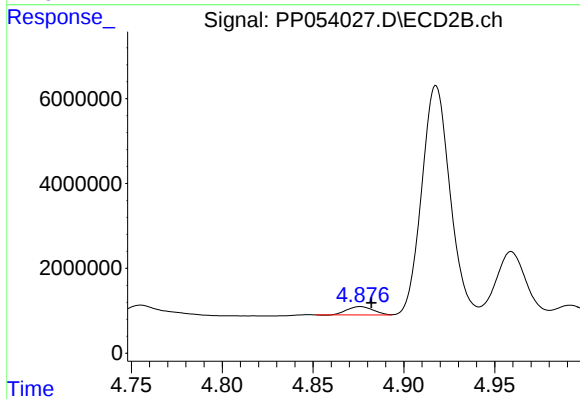
#17 AR-1242-2

R.T.: 4.699 min
Delta R.T.: -0.006 min
Response: 4258803
Conc: 88.65 ng/ml



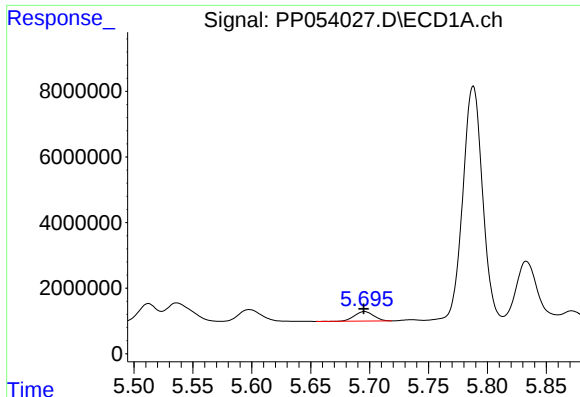
#18 AR-1242-3

R.T.: 5.598 min
Delta R.T.: 0.001 min
Response: 5002346
Conc: 102.10 ng/ml



#18 AR-1242-3

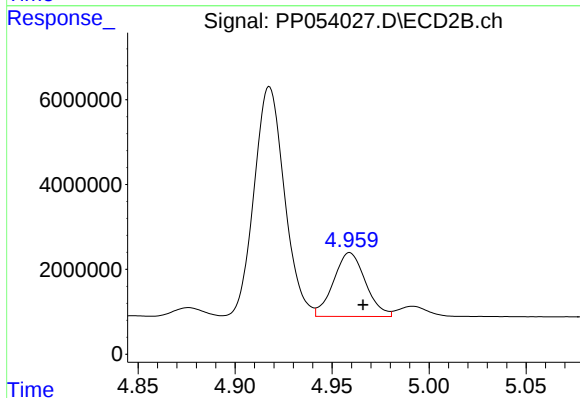
R.T.: 4.876 min
Delta R.T.: -0.006 min
Response: 1975383
Conc: 75.77 ng/ml



#19 AR-1242-4

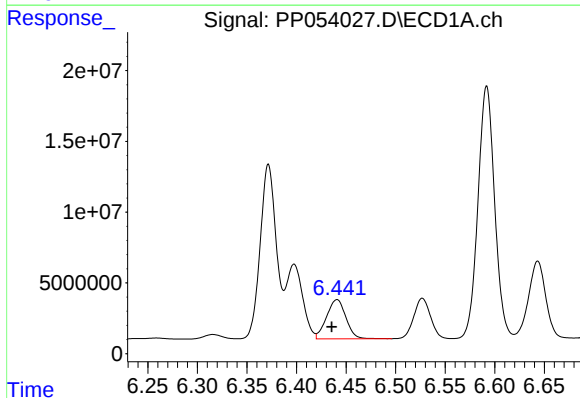
R.T.: 5.696 min
Delta R.T.: 0.000 min
Response: 3268936
Conc: 85.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



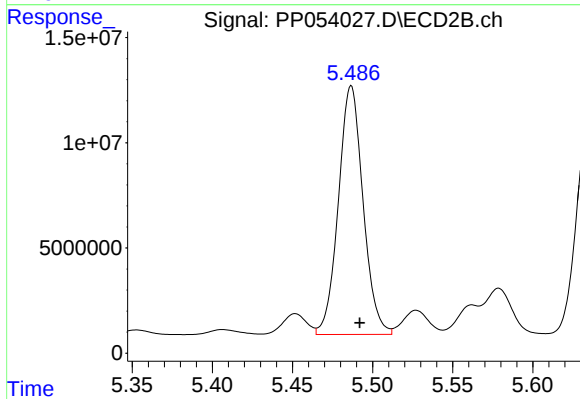
#19 AR-1242-4

R.T.: 4.959 min
Delta R.T.: -0.007 min
Response: 17240607
Conc: 604.33 ng/ml



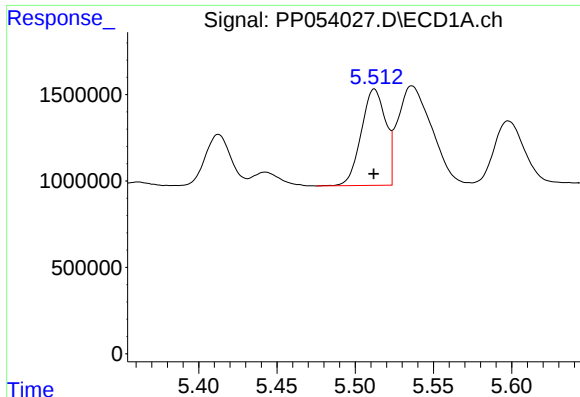
#20 AR-1242-5

R.T.: 6.441 min
Delta R.T.: 0.006 min
Response: 37415249
Conc: 917.35 ng/ml



#20 AR-1242-5

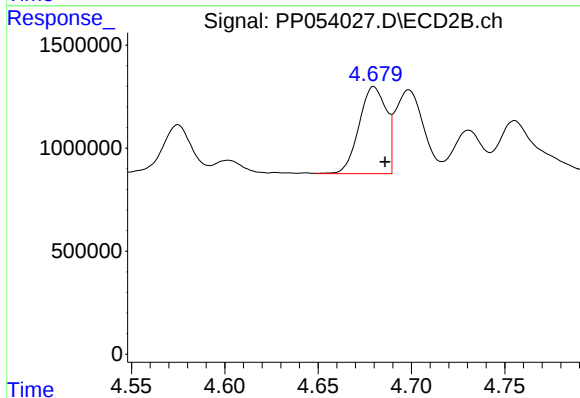
R.T.: 5.487 min
Delta R.T.: -0.005 min
Response: 126750800
Conc: 4152.60 ng/ml



#21 AR-1248-1

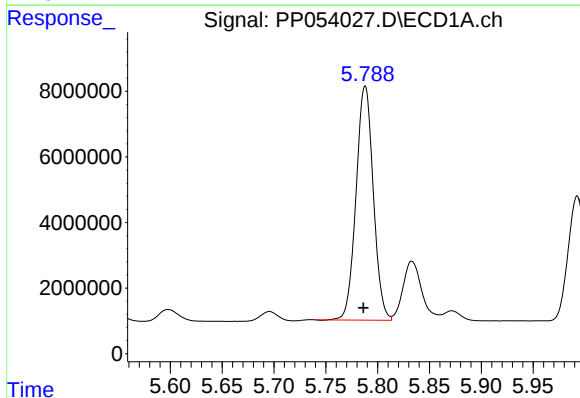
R.T.: 5.512 min
Delta R.T.: 0.000 min
Response: 6064667
Conc: 143.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



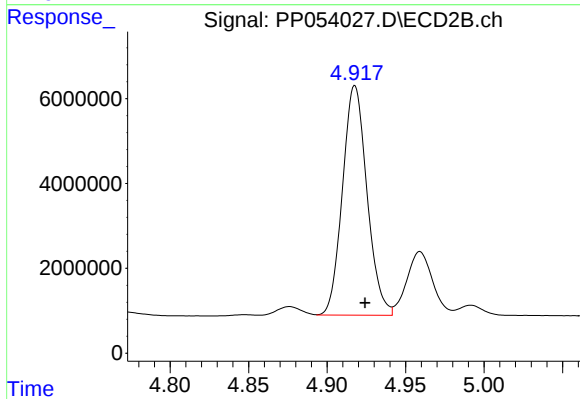
#21 AR-1248-1

R.T.: 4.680 min
Delta R.T.: -0.006 min
Response: 4271446
Conc: 150.15 ng/ml



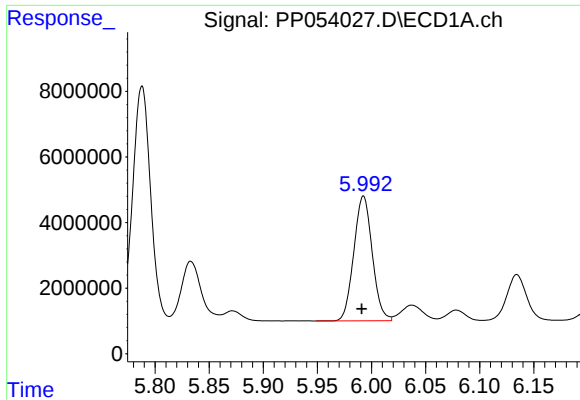
#22 AR-1248-2

R.T.: 5.788 min
Delta R.T.: 0.002 min
Response: 82659621
Conc: 1307.90 ng/ml



#22 AR-1248-2

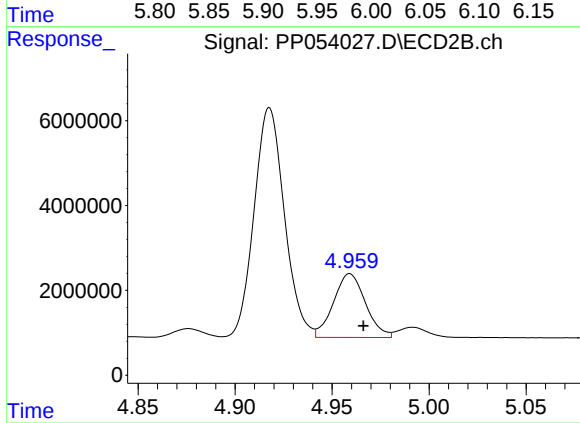
R.T.: 4.918 min
Delta R.T.: -0.007 min
Response: 58759836
Conc: 1420.39 ng/ml



#23 AR-1248-3

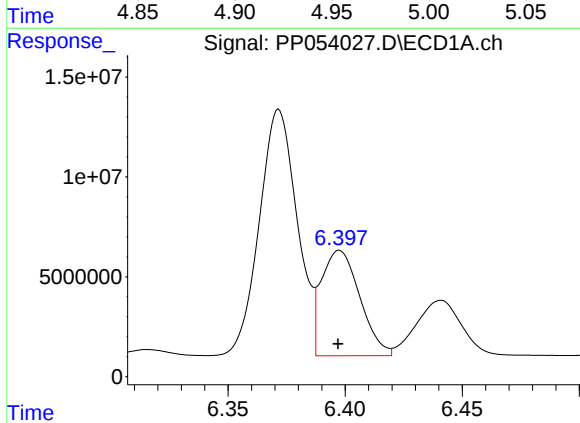
R.T.: 5.993 min
Delta R.T.: 0.002 min
Response: 45130461
Conc: 644.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



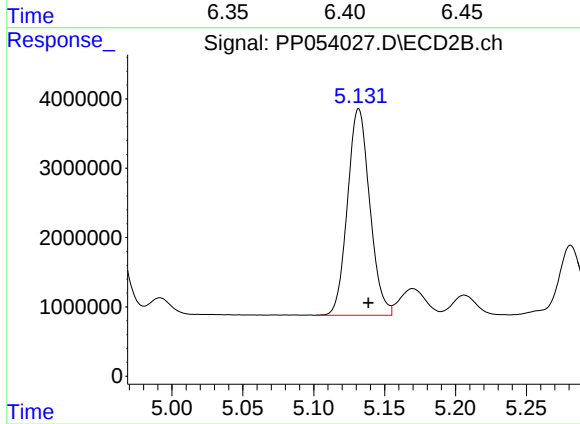
#23 AR-1248-3

R.T.: 4.959 min
Delta R.T.: -0.007 min
Response: 17240607
Conc: 410.51 ng/ml



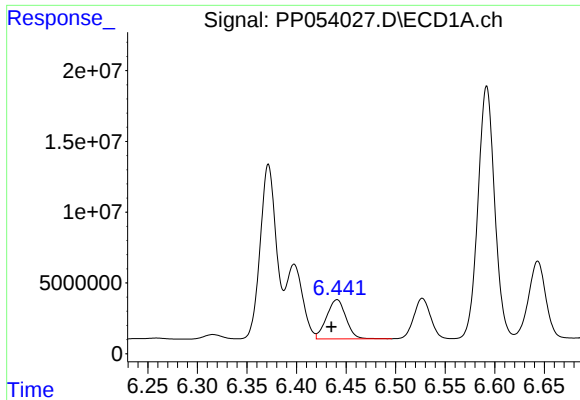
#24 AR-1248-4

R.T.: 6.398 min
Delta R.T.: 0.000 min
Response: 60364524
Conc: 855.91 ng/ml



#24 AR-1248-4

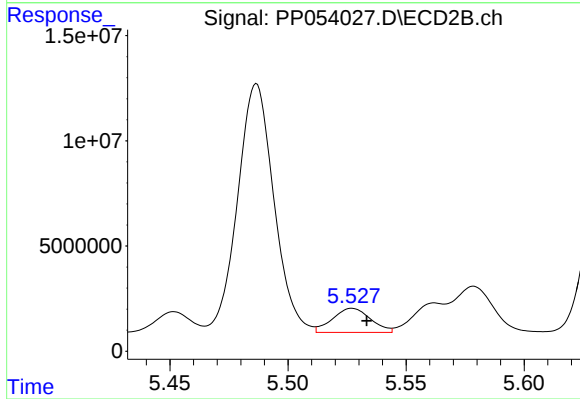
R.T.: 5.132 min
Delta R.T.: -0.007 min
Response: 32593177
Conc: 677.41 ng/ml



#25 AR-1248-5

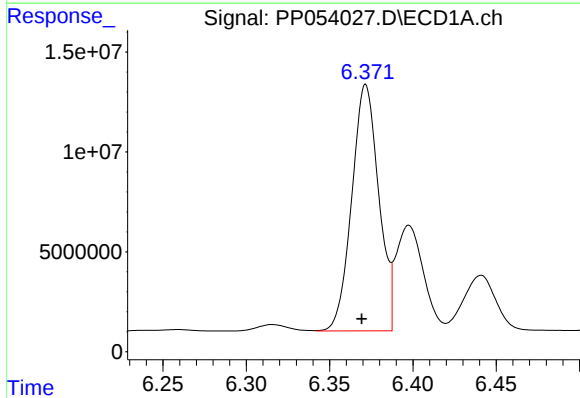
R.T.: 6.441 min
Delta R.T.: 0.006 min
Response: 37415249
Conc: 530.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



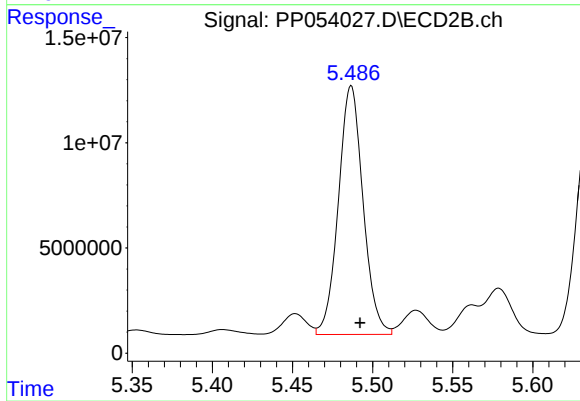
#25 AR-1248-5

R.T.: 5.527 min
Delta R.T.: -0.006 min
Response: 12904608
Conc: 343.68 ng/ml



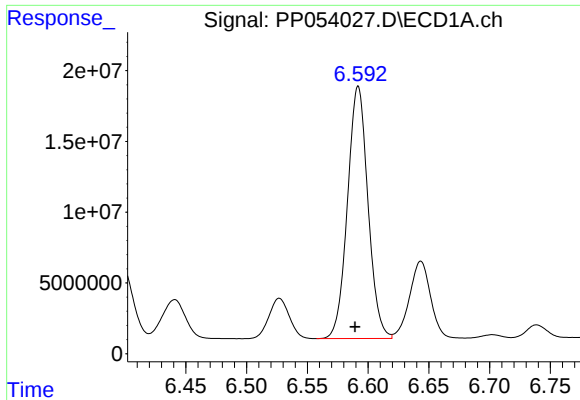
#26 AR-1254-1

R.T.: 6.372 min
Delta R.T.: 0.002 min
Response: 138889598
Conc: 1792.30 ng/ml



#26 AR-1254-1

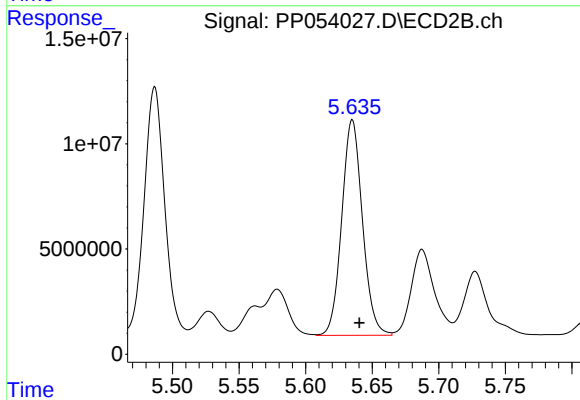
R.T.: 5.487 min
Delta R.T.: -0.005 min
Response: 126750800
Conc: 1935.62 ng/ml



#27 AR-1254-2

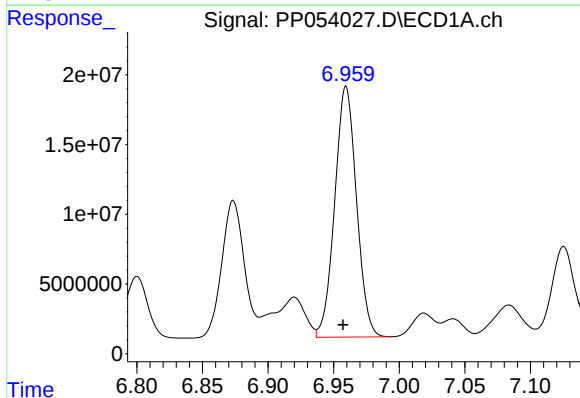
R.T.: 6.592 min
Delta R.T.: 0.003 min
Response: 209203198
Conc: 1798.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



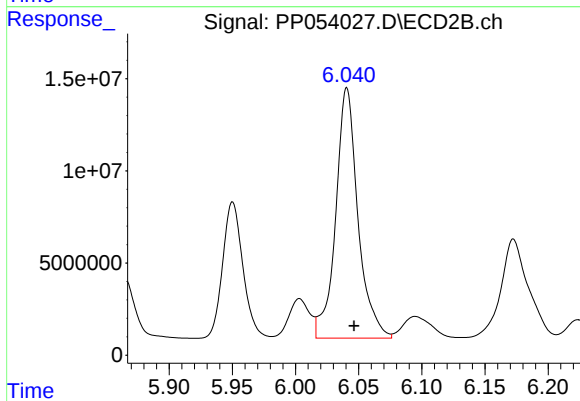
#27 AR-1254-2

R.T.: 5.635 min
Delta R.T.: -0.005 min
Response: 110911996
Conc: 1901.79 ng/ml



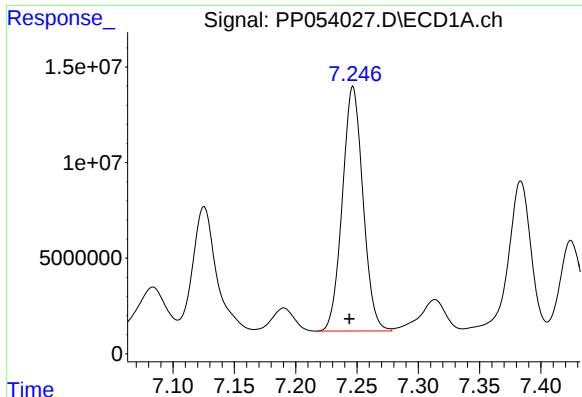
#28 AR-1254-3

R.T.: 6.959 min
Delta R.T.: 0.002 min
Response: 207444289
Conc: 1771.10 ng/ml



#28 AR-1254-3

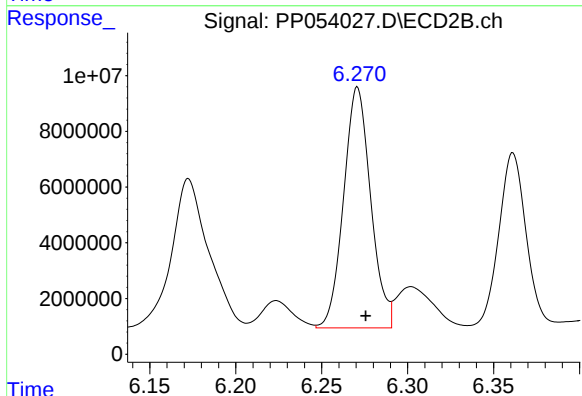
R.T.: 6.041 min
Delta R.T.: -0.006 min
Response: 166676481
Conc: 1894.65 ng/ml



#29 AR-1254-4

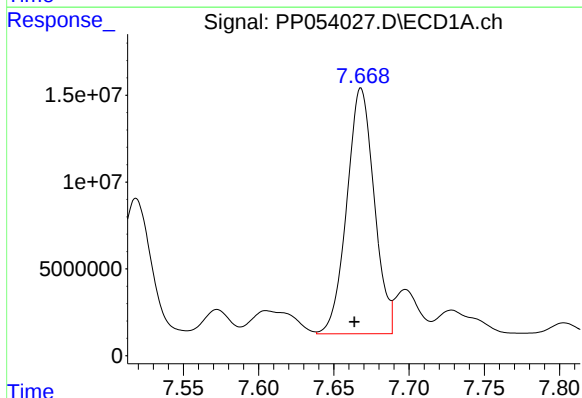
R.T.: 7.247 min
Delta R.T.: 0.003 min
Response: 149979369
Conc: 1891.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



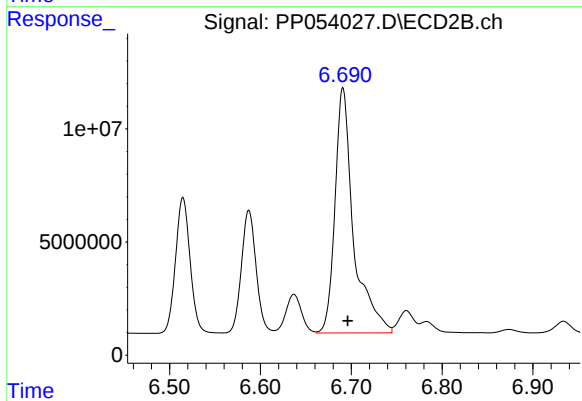
#29 AR-1254-4

R.T.: 6.271 min
Delta R.T.: -0.005 min
Response: 94926942
Conc: 2071.96 ng/ml



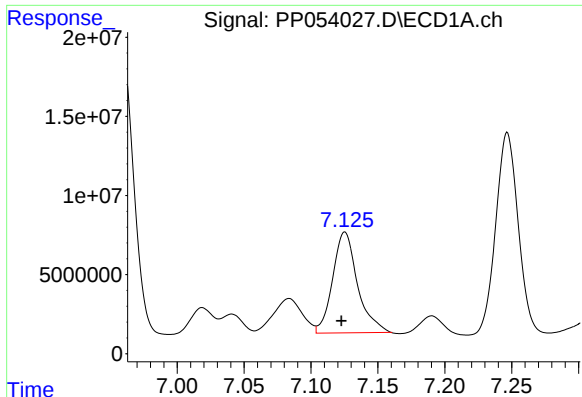
#30 AR-1254-5

R.T.: 7.668 min
Delta R.T.: 0.004 min
Response: 178857596
Conc: 1833.97 ng/ml



#30 AR-1254-5

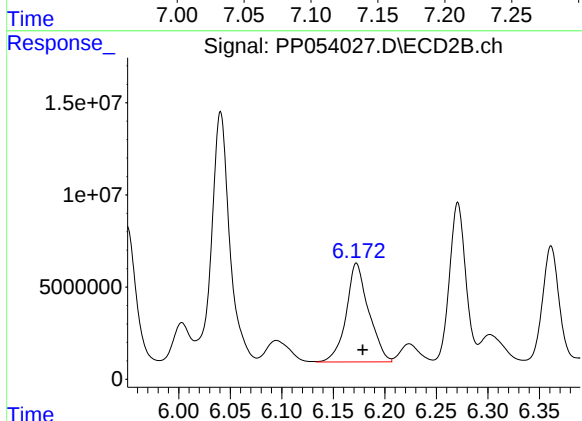
R.T.: 6.691 min
Delta R.T.: -0.005 min
Response: 154439972
Conc: 1981.68 ng/ml



#31 AR-1260-1

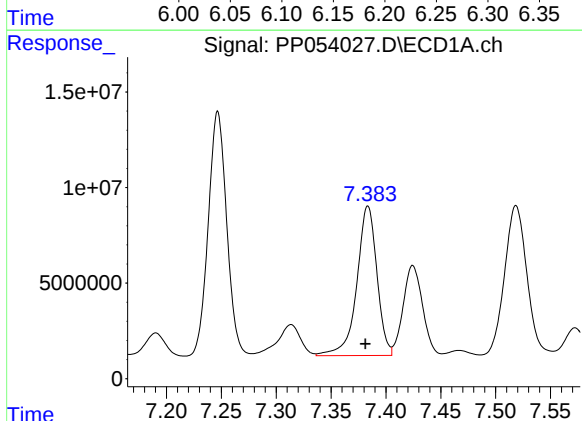
R.T.: 7.125 min
Delta R.T.: 0.003 min
Response: 82623434
Conc: 855.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



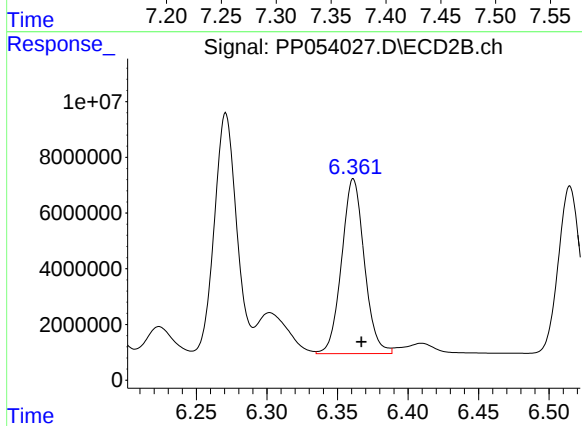
#31 AR-1260-1

R.T.: 6.173 min
Delta R.T.: -0.006 min
Response: 81287829
Conc: 1246.19 ng/ml



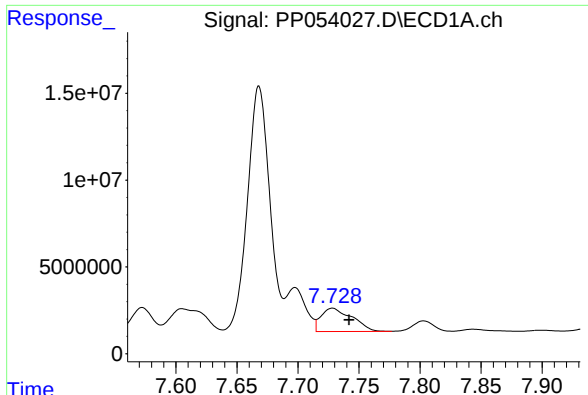
#32 AR-1260-2

R.T.: 7.384 min
Delta R.T.: 0.003 min
Response: 99726347
Conc: 902.74 ng/ml



#32 AR-1260-2

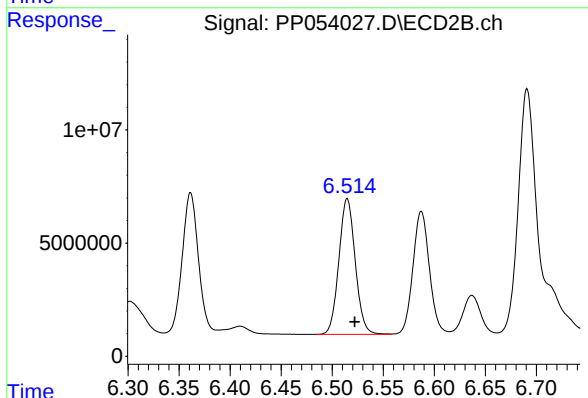
R.T.: 6.361 min
Delta R.T.: -0.006 min
Response: 70356218
Conc: 934.28 ng/ml



#33 AR-1260-3

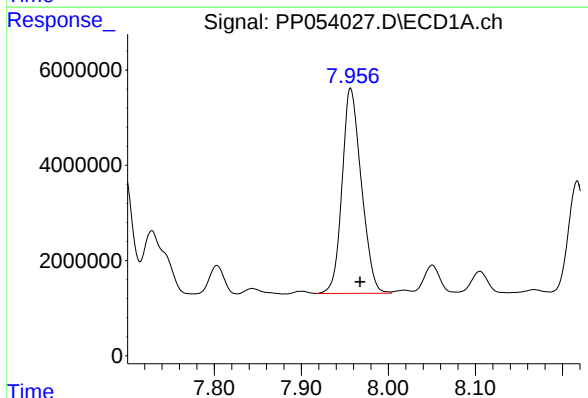
R.T.: 7.728 min
Delta R.T.: -0.013 min
Response: 23819308
Conc: 315.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



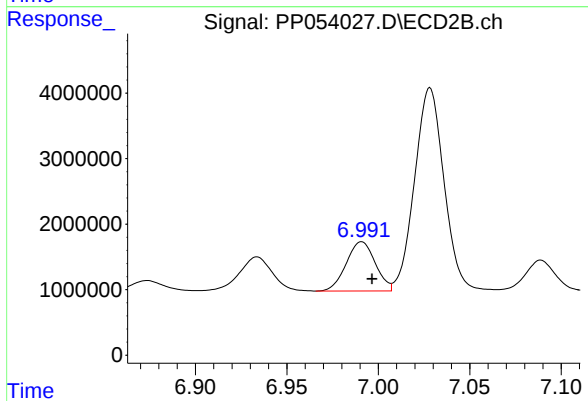
#33 AR-1260-3

R.T.: 6.515 min
Delta R.T.: -0.007 min
Response: 66956327
Conc: 923.74 ng/ml



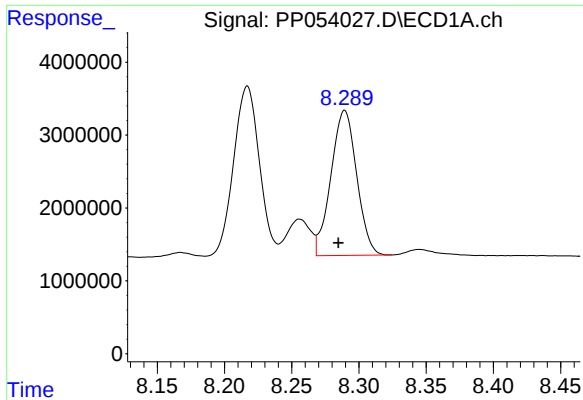
#34 AR-1260-4

R.T.: 7.957 min
Delta R.T.: -0.011 min
Response: 66257515
Conc: 705.96 ng/ml



#34 AR-1260-4

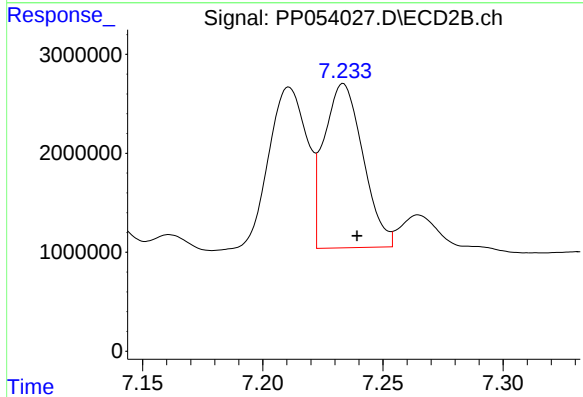
R.T.: 6.991 min
Delta R.T.: -0.006 min
Response: 8304718
Conc: 153.06 ng/ml



#35 AR-1260-5

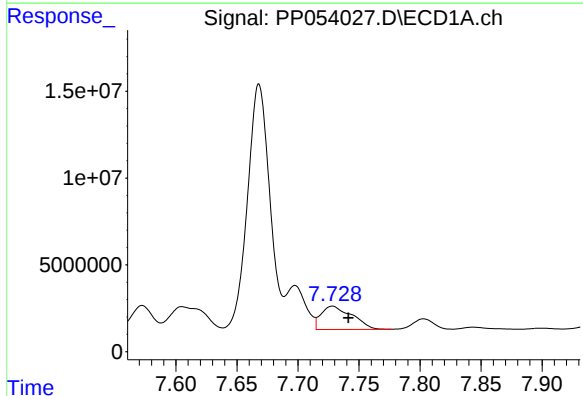
R.T.: 8.289 min
Delta R.T.: 0.005 min
Response: 26428038
Conc: 166.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



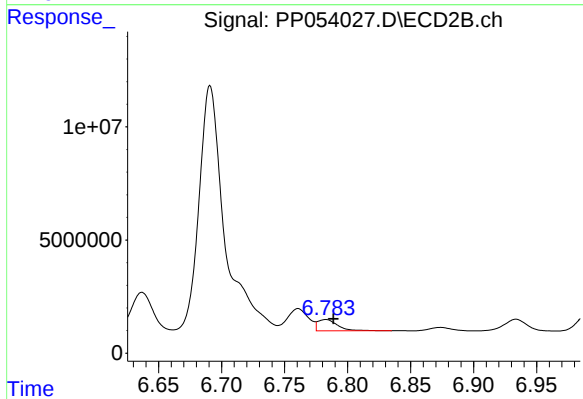
#35 AR-1260-5

R.T.: 7.234 min
Delta R.T.: -0.006 min
Response: 18705768
Conc: 156.42 ng/ml



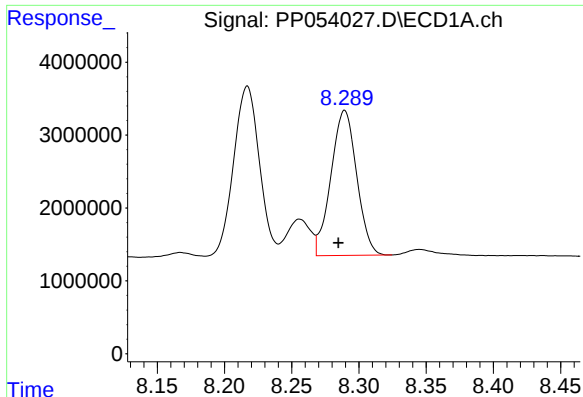
#36 AR-1262-1

R.T.: 7.728 min
Delta R.T.: -0.013 min
Response: 23819308
Conc: 198.98 ng/ml



#36 AR-1262-1

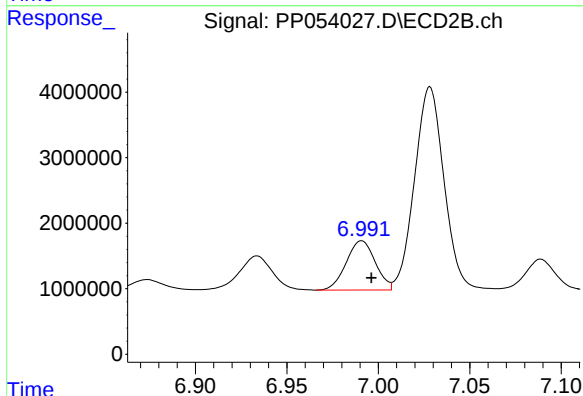
R.T.: 6.783 min
Delta R.T.: -0.006 min
Response: 5477725
Conc: 153.59 ng/ml



#37 AR-1262-2

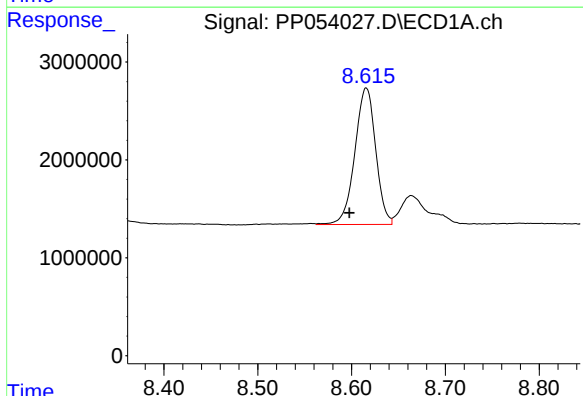
R.T.: 8.289 min
Delta R.T.: 0.005 min
Response: 26428038
Conc: 137.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



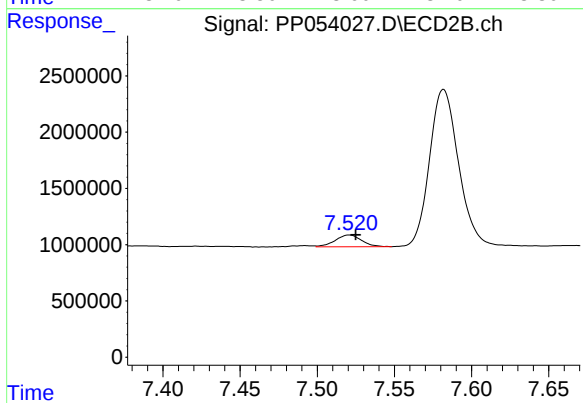
#37 AR-1262-2

R.T.: 6.991 min
Delta R.T.: -0.005 min
Response: 8304718
Conc: 106.84 ng/ml



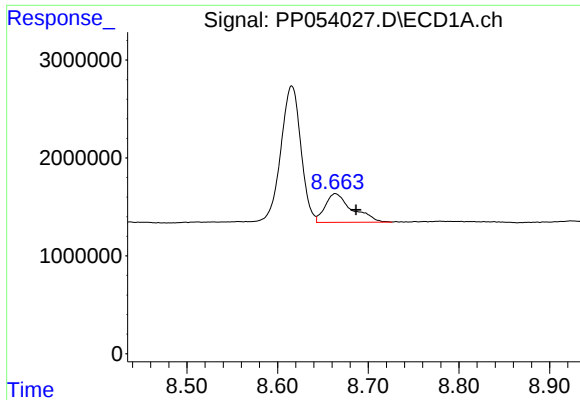
#38 AR-1262-3

R.T.: 8.616 min
Delta R.T.: 0.018 min
Response: 21542741
Conc: 155.47 ng/ml



#38 AR-1262-3

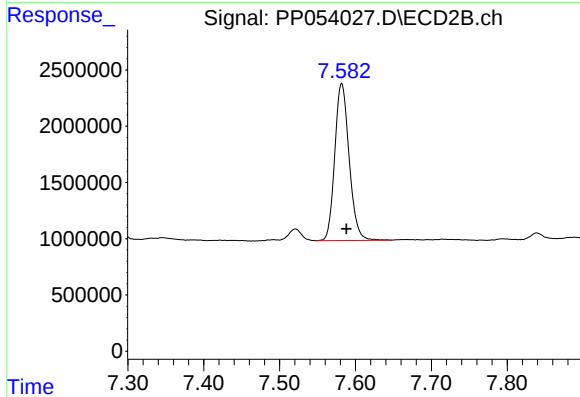
R.T.: 7.521 min
Delta R.T.: -0.004 min
Response: 1241642
Conc: 19.71 ng/ml



#39 AR-1262-4

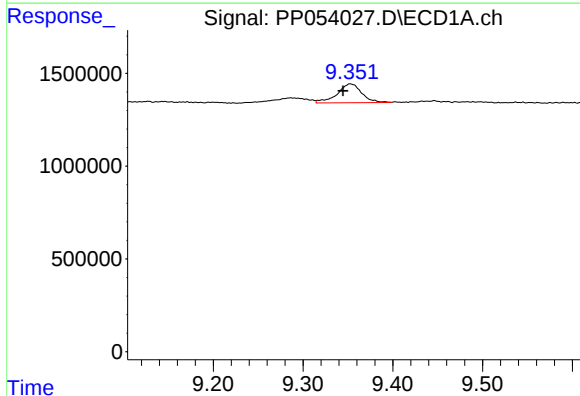
R.T.: 8.664 min
Delta R.T.: -0.023 min
Response: 6096075
Conc: 97.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



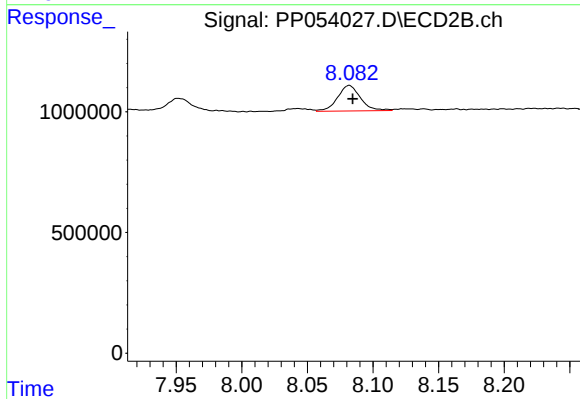
#39 AR-1262-4

R.T.: 7.582 min
Delta R.T.: -0.006 min
Response: 18392871
Conc: 160.86 ng/ml



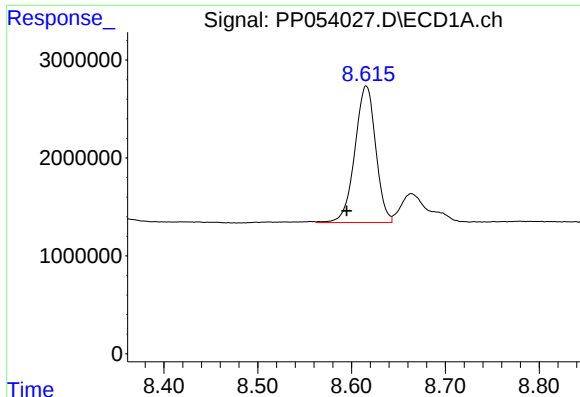
#40 AR-1262-5

R.T.: 9.353 min
Delta R.T.: 0.008 min
Response: 1916625
Conc: 27.12 ng/ml



#40 AR-1262-5

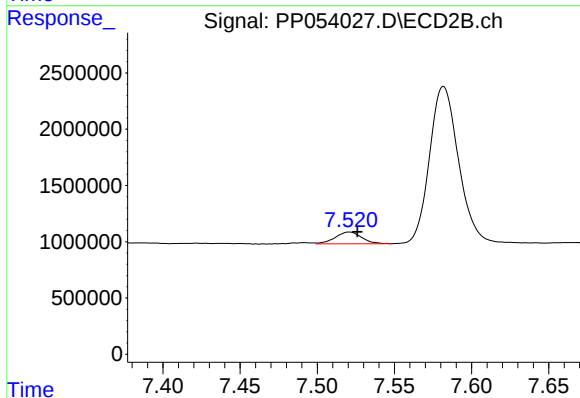
R.T.: 8.082 min
Delta R.T.: -0.003 min
Response: 1279907
Conc: 25.69 ng/ml



#41 AR-1268-1

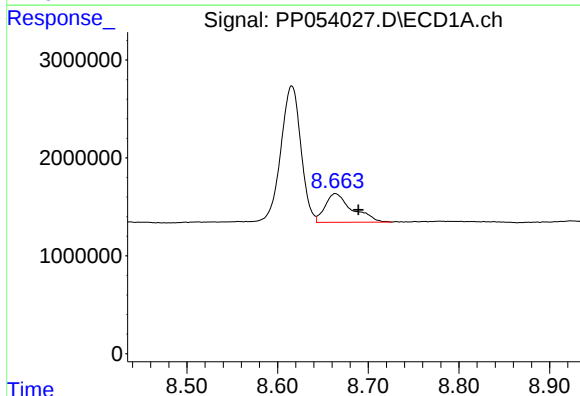
R.T.: 8.616 min
Delta R.T.: 0.021 min
Response: 21542741
Conc: 88.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



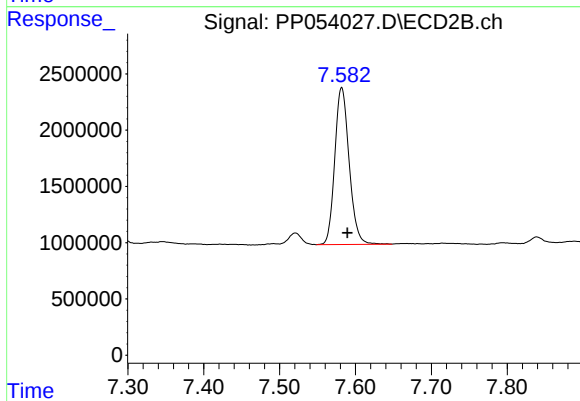
#41 AR-1268-1

R.T.: 7.521 min
Delta R.T.: -0.005 min
Response: 1241642
Conc: 6.86 ng/ml



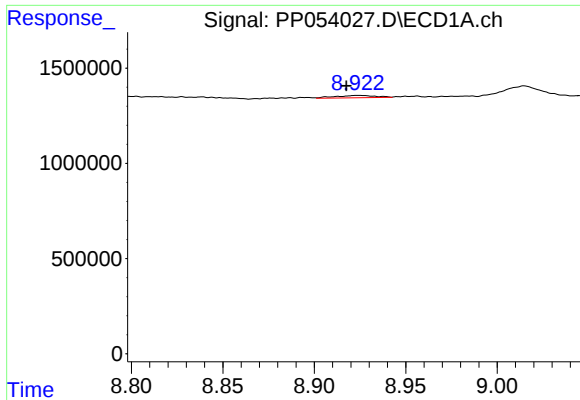
#42 AR-1268-2

R.T.: 8.664 min
Delta R.T.: -0.026 min
Response: 6096075
Conc: 26.82 ng/ml



#42 AR-1268-2

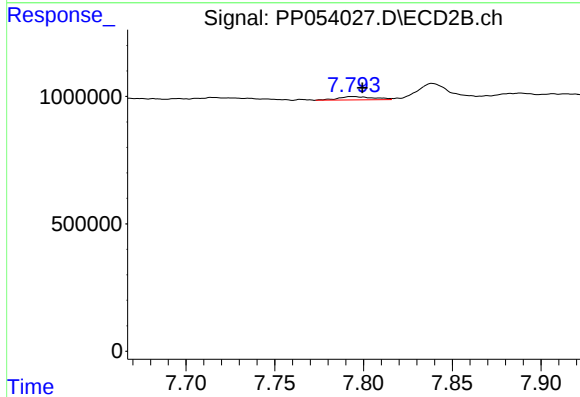
R.T.: 7.582 min
Delta R.T.: -0.007 min
Response: 18392871
Conc: 107.78 ng/ml



#43 AR-1268-3

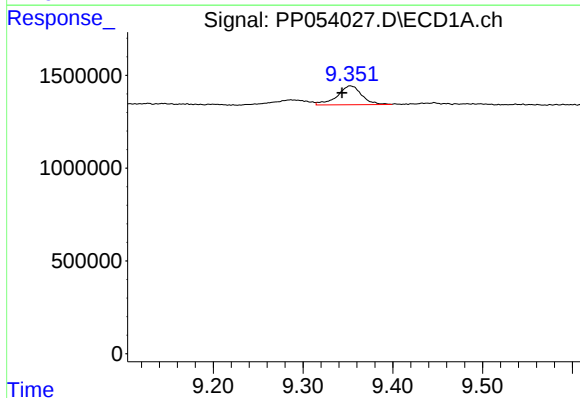
R.T.: 8.924 min
Delta R.T.: 0.006 min
Response: 183727
Conc: 0.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



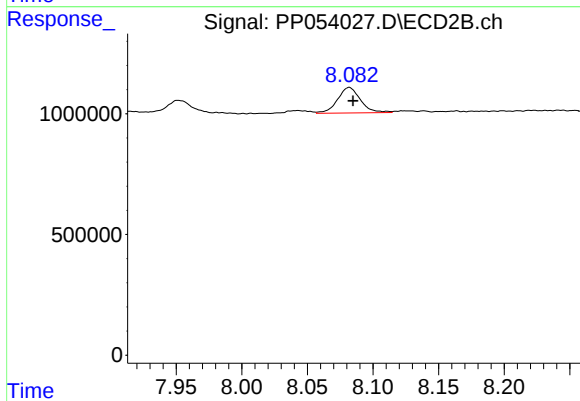
#43 AR-1268-3

R.T.: 7.794 min
Delta R.T.: -0.005 min
Response: 182044
Conc: 1.23 ng/ml



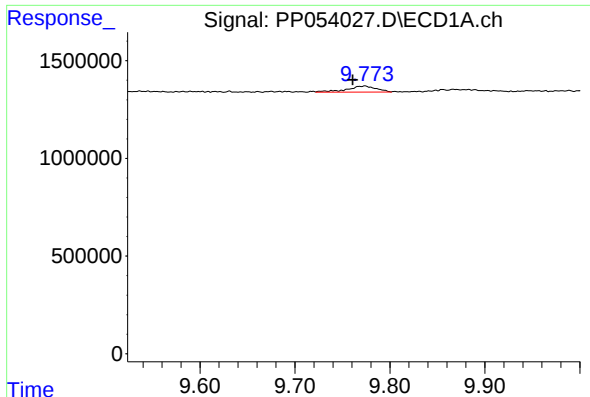
#44 AR-1268-4

R.T.: 9.353 min
Delta R.T.: 0.009 min
Response: 1916625
Conc: 24.90 ng/ml



#44 AR-1268-4

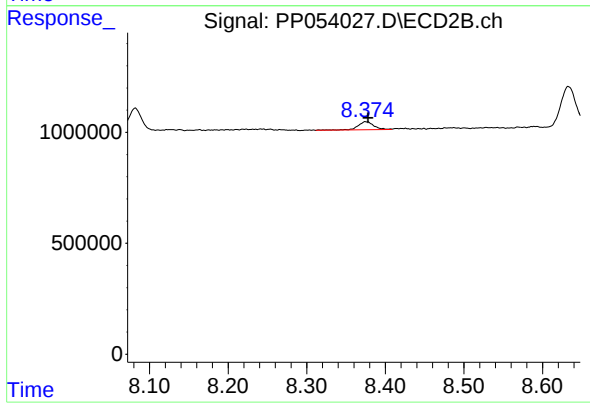
R.T.: 8.082 min
Delta R.T.: -0.003 min
Response: 1279907
Conc: 22.97 ng/ml



#45 AR-1268-5

R.T.: 9.774 min
Delta R.T.: 0.013 min
Response: 665239
Conc: 1.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.375 min
Delta R.T.: -0.002 min
Response: 526401
Conc: 1.11 ng/ml