

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121222\
 Data File : PP053673.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Dec 2022 14:36
 Operator : YP\AJ
 Sample : PB149557BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 12 20:30:36 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP120822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 08 18:35:17 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	3.596	45207160	32709602	26.571	21.907
2)	SA Decachlor...	10.101	8.641	34846004	28903587	28.713	26.176
Target Compounds							
3)	L1 AR-1016-1	5.513	4.689	29192399	19688429	536.464	467.079
4)	L1 AR-1016-2	5.536	4.708	43397434	27370580	532.380	450.381
5)	L1 AR-1016-3	5.598	4.885	27558664	14617470	540.360	455.517
6)	L1 AR-1016-4	5.696	4.926	21487038	13105561	542.543	462.353
7)	L1 AR-1016-5	5.992	5.141	22836689	15676656	554.437	459.532
8)	L2 AR-1221-1	4.545	3.811	2848084	2251837	144.042	129.620
9)	L2 AR-1221-2	4.636	3.897	3726657	2977823	249.250	228.241
10)	L2 AR-1221-3	4.712	3.974	16872462	12959242	367.207	316.808
11)	L3 AR-1232-1	4.712	3.974	16872462	12959242	469.905	408.193
12)	L3 AR-1232-2	5.243	4.708	23356095	27370580	1161.406	965.629
13)	L3 AR-1232-3	5.536	4.885	43397434	14617470	1161.109	987.174
14)	L3 AR-1232-4	5.696	4.969	21487038	15855330	1176.481	1093.375
15)	L3 AR-1232-5	5.787	5.141	18590949	15676656	1335.830	1028.008
16)	L4 AR-1242-1	5.513	4.689	29192399	19688429	680.314	576.342
17)	L4 AR-1242-2	5.536	4.708	43397434	27370580	677.106	568.123
18)	L4 AR-1242-3	5.598	4.885	27558664	14617470	685.130	571.259
19)	L4 AR-1242-4	5.696	4.969	21487038	15855330	688.445	564.013
20)	L4 AR-1242-5	6.438	5.496	2947829	11889213	90.512	404.794 #
21)	L5 AR-1248-1	5.513	4.689	29192399	19688429	853.615	714.741
22)	L5 AR-1248-2	5.787	4.926	18590949	13105561	361.160	323.966
23)	L5 AR-1248-3	5.992	4.969	22836689	15855330	399.426	383.830
24)	L5 AR-1248-4	6.398	5.141	3160998	15676656	56.120	335.402 #
25)	L5 AR-1248-5	6.438	5.536	2947829	1474726	52.122	41.316
26)	L6 AR-1254-1	6.371	5.496	17788372	11889213	268.858	183.205 #
27)	L6 AR-1254-2	6.590	5.644	18860251	10876097	190.364	189.366
28)	L6 AR-1254-3	6.958	6.066	9560528	18628561	96.861	224.778 #
29)	L6 AR-1254-4	7.246	6.281	6016927	1357703	97.121	35.844 #
30)	L6 AR-1254-5	7.665	6.700	49809373	31329254	663.295	468.008 #
31)	L7 AR-1260-1	7.123	6.182	41193113	27210931	541.608	457.116
32)	L7 AR-1260-2	7.382	6.370	45058128	30203268	534.204	445.970
33)	L7 AR-1260-3	7.742	6.525	30096924	29026611	535.700	451.566
34)	L7 AR-1260-4	7.968	7.000	37086991	21080541	514.848	469.978
35)	L7 AR-1260-5	8.286	7.243	59732956	41100925	509.824	465.308
36)	L8 AR-1262-1	7.742	6.793	30096924	11572326	321.439	373.468
37)	L8 AR-1262-2	8.286	7.000	59732956	21080541	409.378	315.786
38)	L8 AR-1262-3	8.610	7.530	40509007	9748886	383.446	186.441 #
39)	L8 AR-1262-4	8.686	7.592	11514518	33867417	129.099	355.902 #
40)	L8 AR-1262-5	9.345	8.089	14551480	9801134	301.668	264.724
41)	L9 AR-1268-1	8.610f	7.530	40509007	9748886	207.372	63.402 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121222\
 Data File : PP053673.D
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 Acq On : 12 Dec 2022 14:36
 Operator : YP\AJ
 Sample : PB149557BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

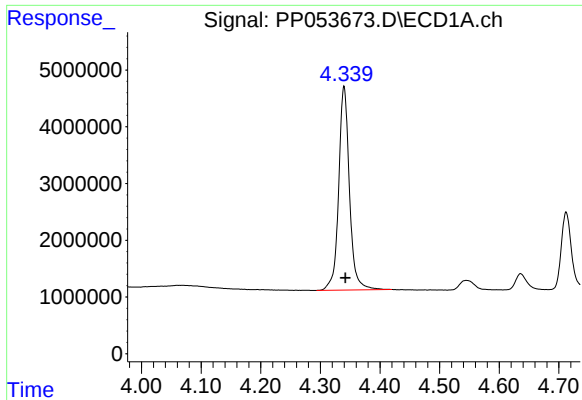
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 12 20:30:36 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP120822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 08 18:35:17 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	8.686	7.592	11514518	33867417	63.403	228.326 #
43) L9	AR-1268-3	8.919	7.803	1306932	776756	8.550	6.047 #
44) L9	AR-1268-4	9.345	8.089	14551480	9801134	274.184	232.078
45) L9	AR-1268-5	9.762	8.383	5258786	3248914	11.526	8.214 #

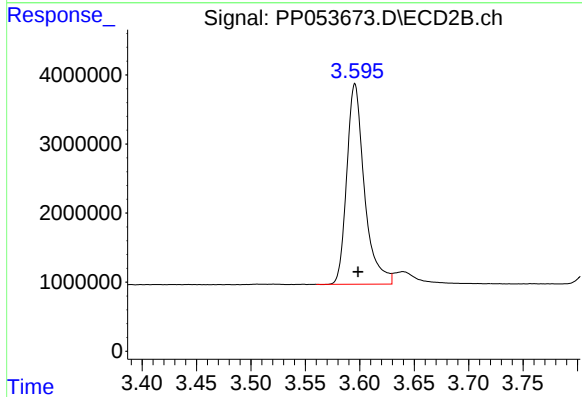
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

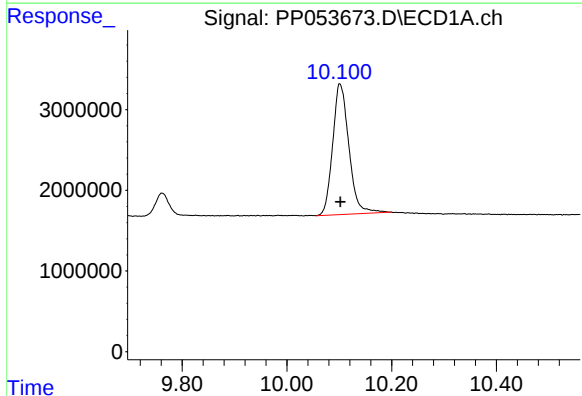
R.T.: 4.340 min
Delta R.T.: -0.002 min
Response: 45207160
Conc: 26.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



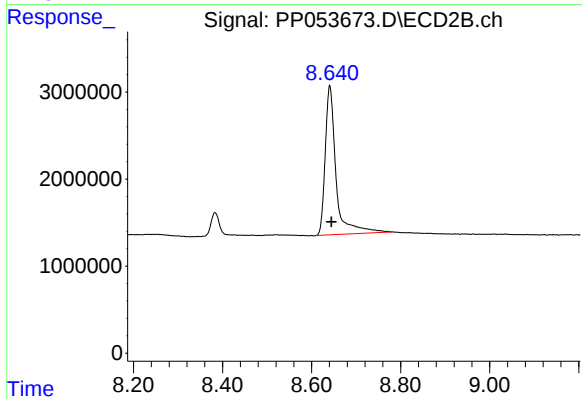
#1 Tetrachloro-m-xylene

R.T.: 3.596 min
Delta R.T.: -0.003 min
Response: 32709602
Conc: 21.91 ng/ml



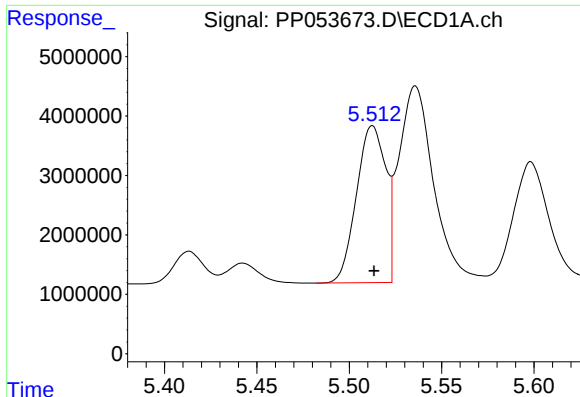
#2 Decachlorobiphenyl

R.T.: 10.101 min
Delta R.T.: -0.001 min
Response: 34846004
Conc: 28.71 ng/ml



#2 Decachlorobiphenyl

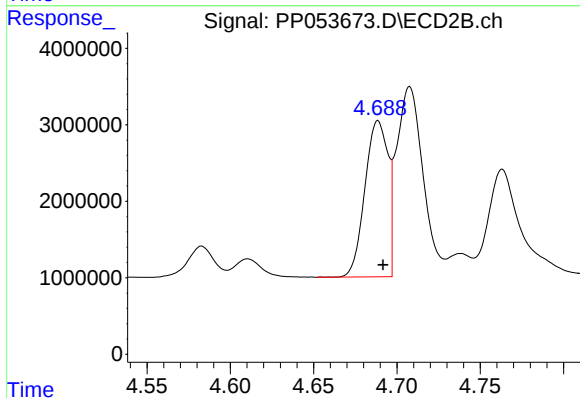
R.T.: 8.641 min
Delta R.T.: -0.004 min
Response: 28903587
Conc: 26.18 ng/ml



#3 AR-1016-1

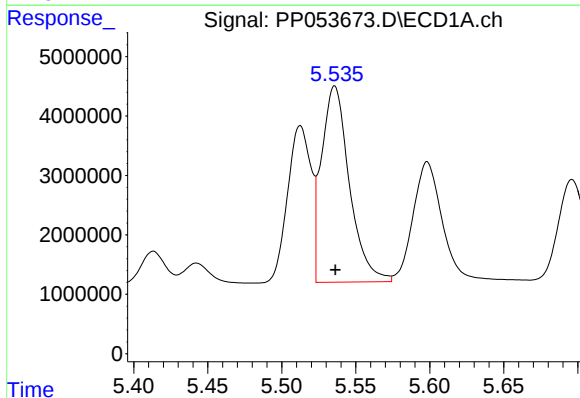
R.T.: 5.513 min
Delta R.T.: 0.000 min
Response: 29192399
Conc: 536.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



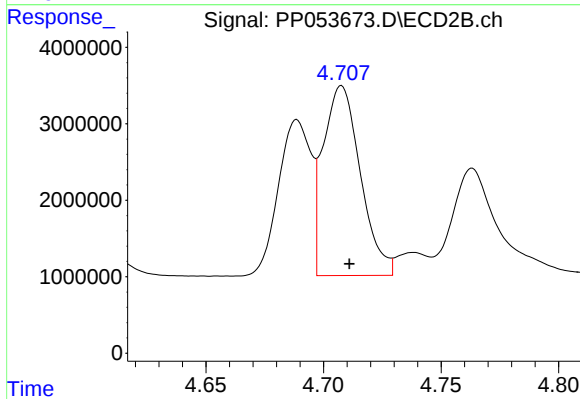
#3 AR-1016-1

R.T.: 4.689 min
Delta R.T.: -0.003 min
Response: 19688429
Conc: 467.08 ng/ml



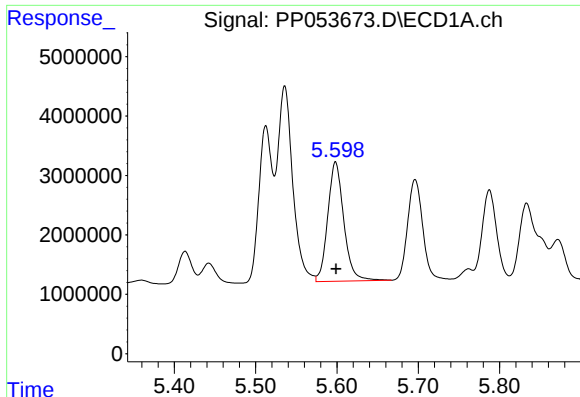
#4 AR-1016-2

R.T.: 5.536 min
Delta R.T.: 0.000 min
Response: 43397434
Conc: 532.38 ng/ml



#4 AR-1016-2

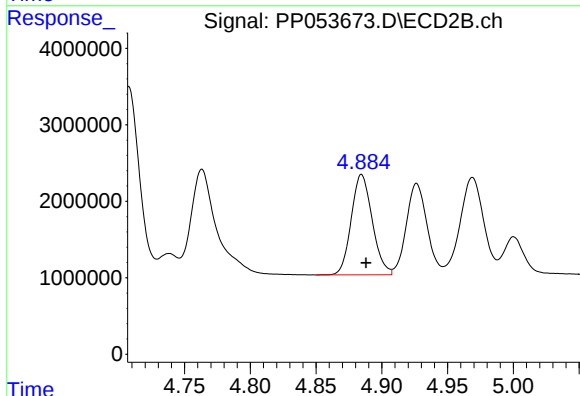
R.T.: 4.708 min
Delta R.T.: -0.003 min
Response: 27370580
Conc: 450.38 ng/ml



#5 AR-1016-3

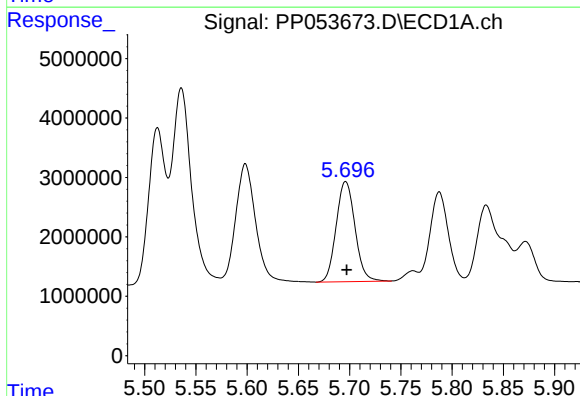
R.T.: 5.598 min
Delta R.T.: 0.000 min
Response: 27558664
Conc: 540.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



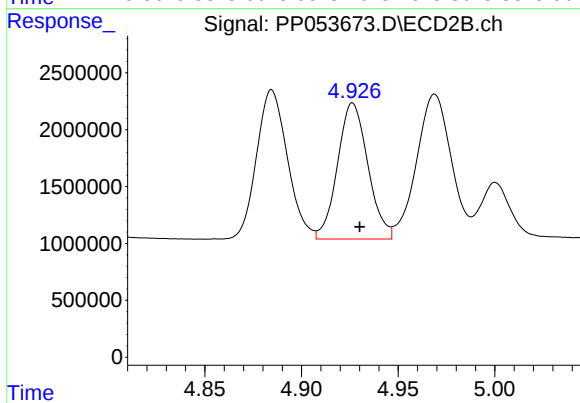
#5 AR-1016-3

R.T.: 4.885 min
Delta R.T.: -0.003 min
Response: 14617470
Conc: 455.52 ng/ml



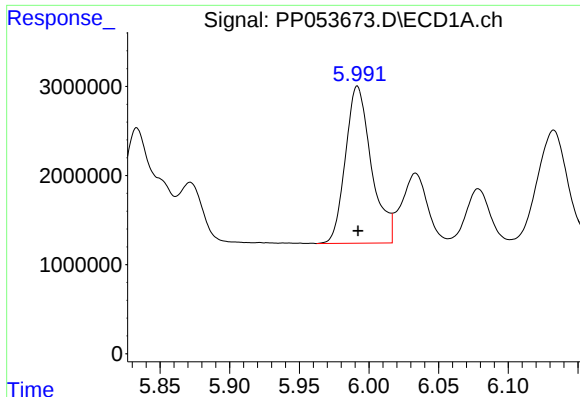
#6 AR-1016-4

R.T.: 5.696 min
Delta R.T.: -0.001 min
Response: 21487038
Conc: 542.54 ng/ml



#6 AR-1016-4

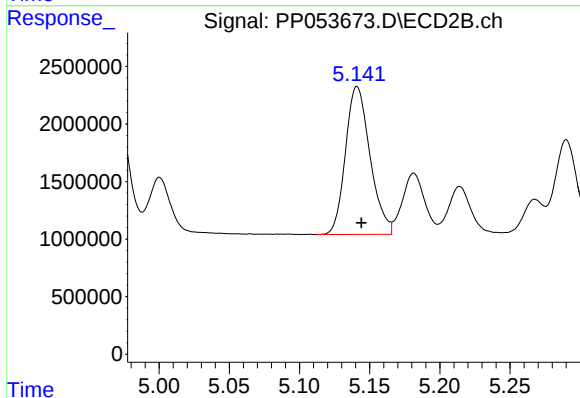
R.T.: 4.926 min
Delta R.T.: -0.004 min
Response: 13105561
Conc: 462.35 ng/ml



#7 AR-1016-5

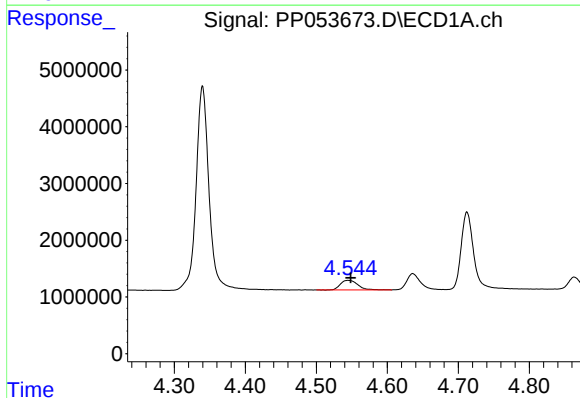
R.T.: 5.992 min
Delta R.T.: 0.000 min
Response: 22836689
Conc: 554.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



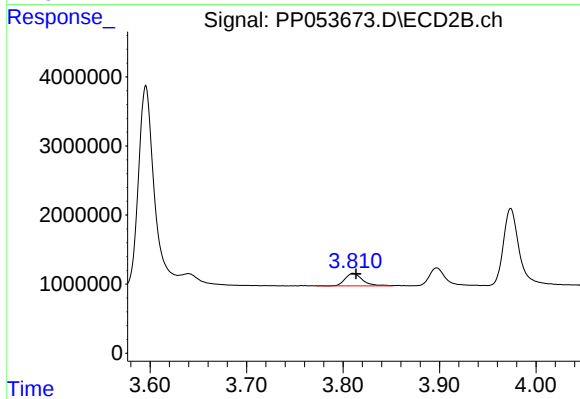
#7 AR-1016-5

R.T.: 5.141 min
Delta R.T.: -0.003 min
Response: 15676656
Conc: 459.53 ng/ml



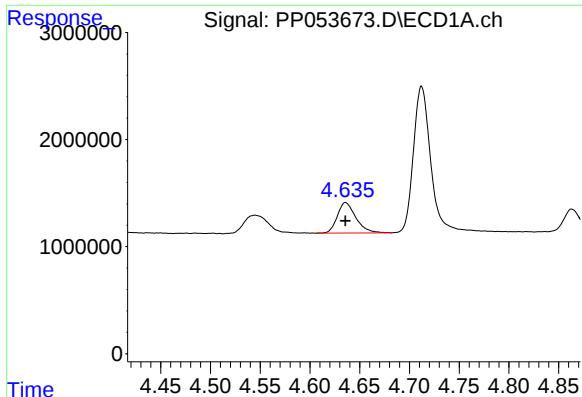
#8 AR-1221-1

R.T.: 4.545 min
Delta R.T.: -0.004 min
Response: 2848084
Conc: 144.04 ng/ml



#8 AR-1221-1

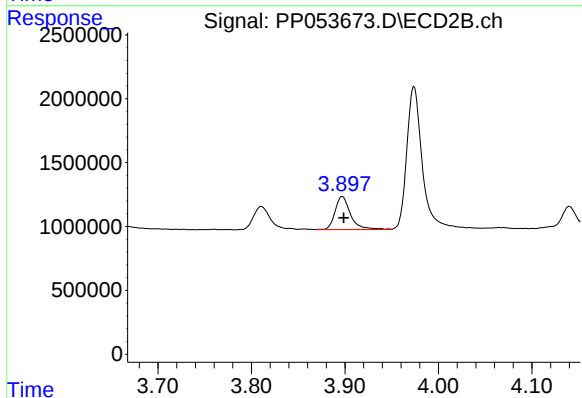
R.T.: 3.811 min
Delta R.T.: -0.003 min
Response: 2251837
Conc: 129.62 ng/ml



#9 AR-1221-2

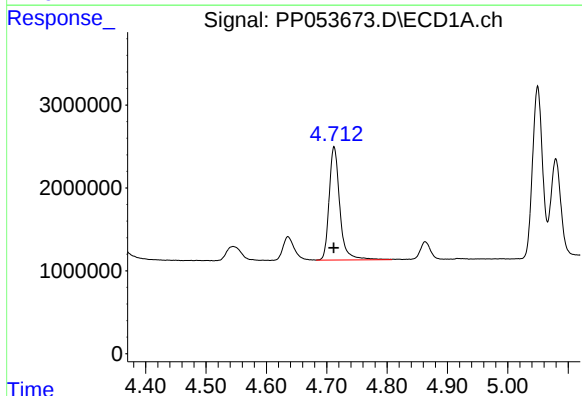
R.T.: 4.636 min
Delta R.T.: 0.000 min
Response: 3726657
Conc: 249.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



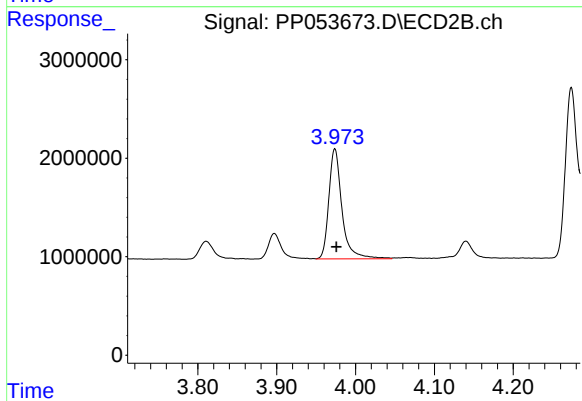
#9 AR-1221-2

R.T.: 3.897 min
Delta R.T.: -0.001 min
Response: 2977823
Conc: 228.24 ng/ml



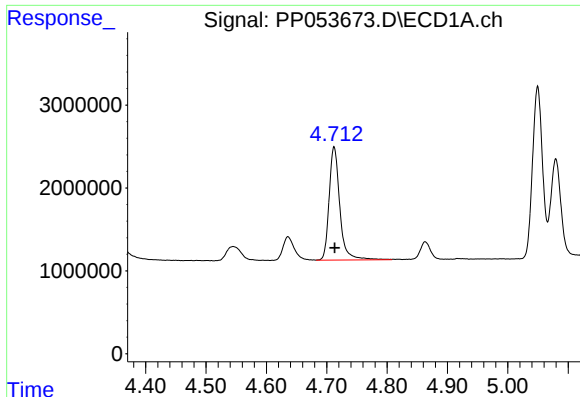
#10 AR-1221-3

R.T.: 4.712 min
Delta R.T.: 0.000 min
Response: 16872462
Conc: 367.21 ng/ml



#10 AR-1221-3

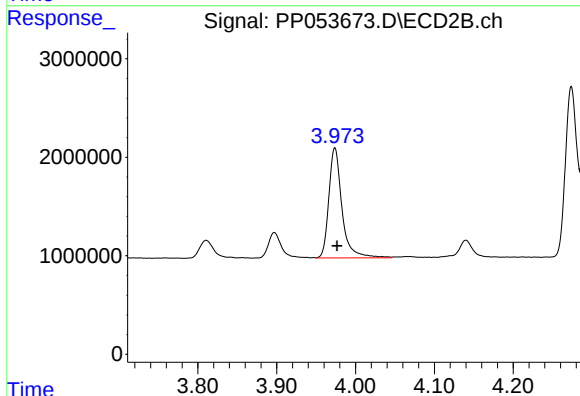
R.T.: 3.974 min
Delta R.T.: -0.002 min
Response: 12959242
Conc: 316.81 ng/ml



#11 AR-1232-1

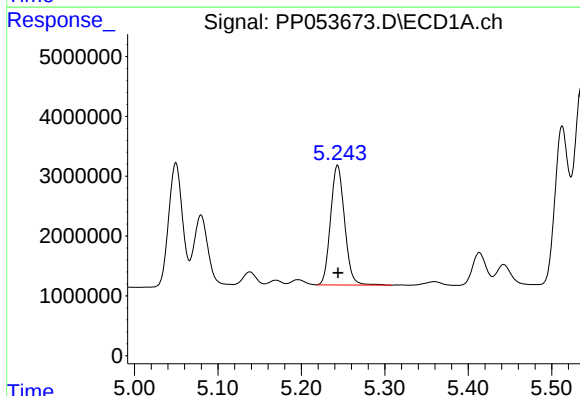
R.T.: 4.712 min
Delta R.T.: 0.000 min
Response: 16872462
Conc: 469.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



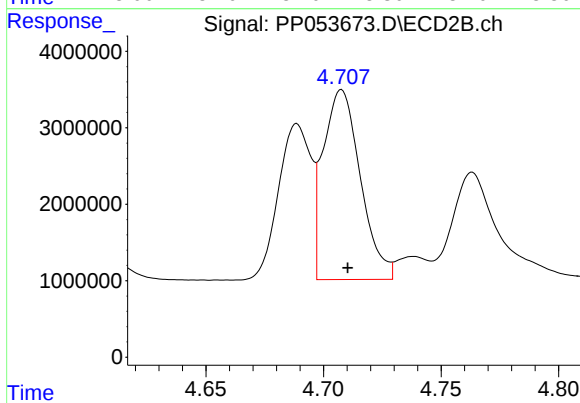
#11 AR-1232-1

R.T.: 3.974 min
Delta R.T.: -0.003 min
Response: 12959242
Conc: 408.19 ng/ml



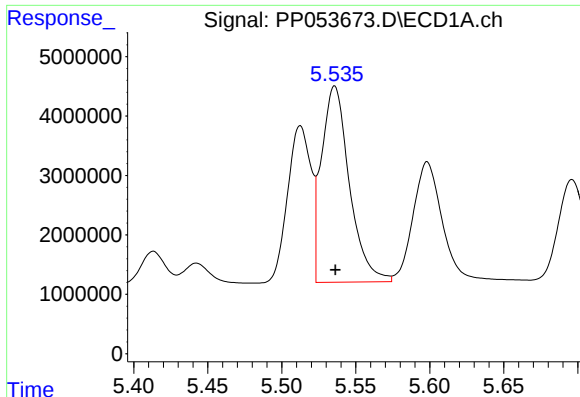
#12 AR-1232-2

R.T.: 5.243 min
Delta R.T.: 0.000 min
Response: 23356095
Conc: 1161.41 ng/ml



#12 AR-1232-2

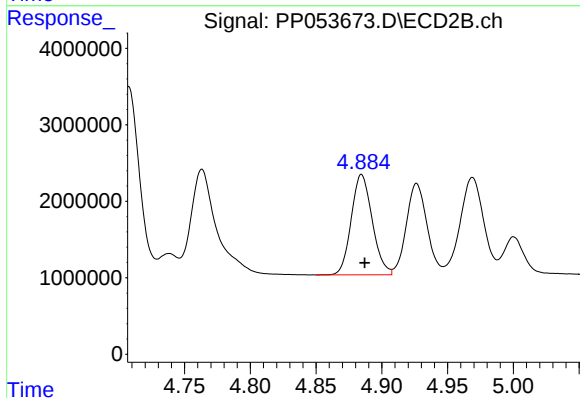
R.T.: 4.708 min
Delta R.T.: -0.003 min
Response: 27370580
Conc: 965.63 ng/ml



#13 AR-1232-3

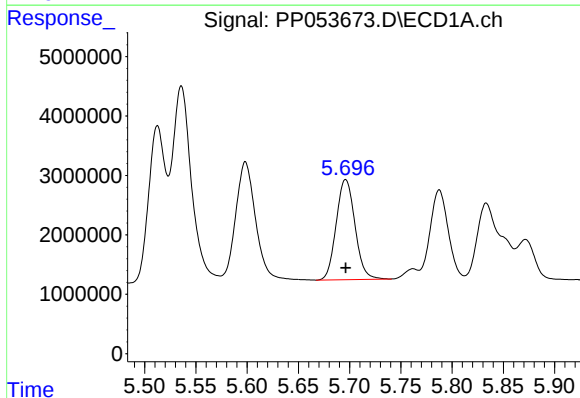
R.T.: 5.536 min
Delta R.T.: 0.000 min
Response: 43397434
Conc: 1161.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



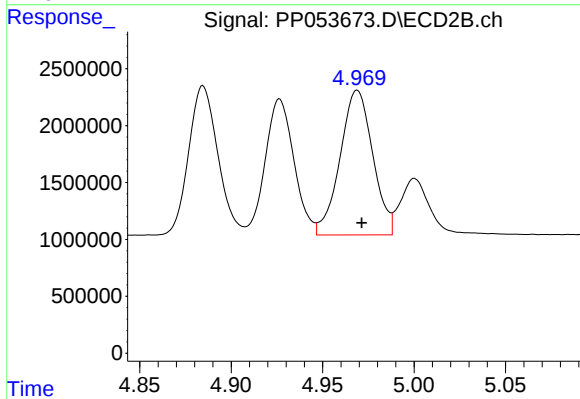
#13 AR-1232-3

R.T.: 4.885 min
Delta R.T.: -0.002 min
Response: 14617470
Conc: 987.17 ng/ml



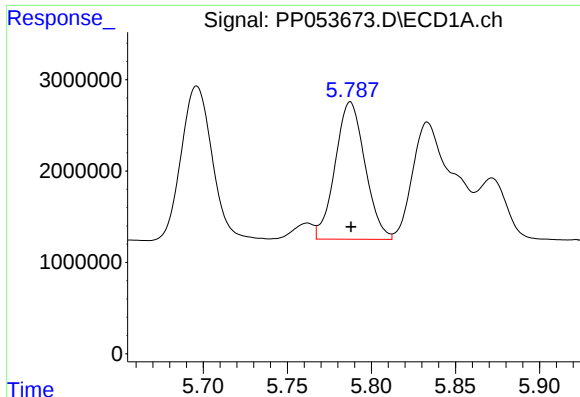
#14 AR-1232-4

R.T.: 5.696 min
Delta R.T.: 0.000 min
Response: 21487038
Conc: 1176.48 ng/ml



#14 AR-1232-4

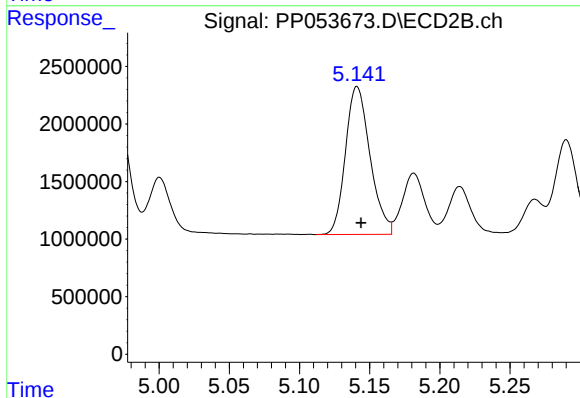
R.T.: 4.969 min
Delta R.T.: -0.003 min
Response: 15855330
Conc: 1093.38 ng/ml



#15 AR-1232-5

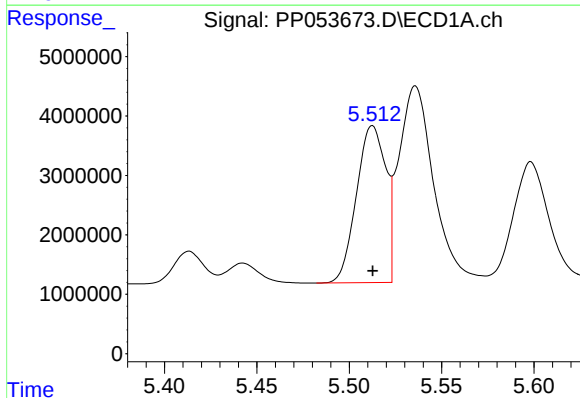
R.T.: 5.787 min
Delta R.T.: 0.000 min
Response: 18590949
Conc: 1335.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



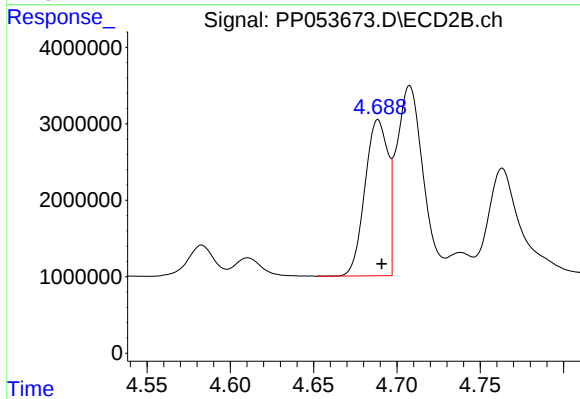
#15 AR-1232-5

R.T.: 5.141 min
Delta R.T.: -0.003 min
Response: 15676656
Conc: 1028.01 ng/ml



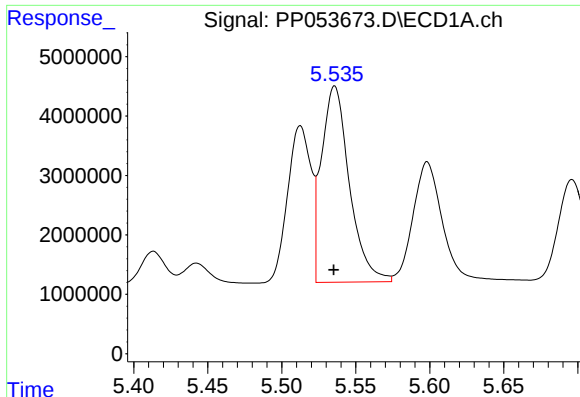
#16 AR-1242-1

R.T.: 5.513 min
Delta R.T.: 0.000 min
Response: 29192399
Conc: 680.31 ng/ml



#16 AR-1242-1

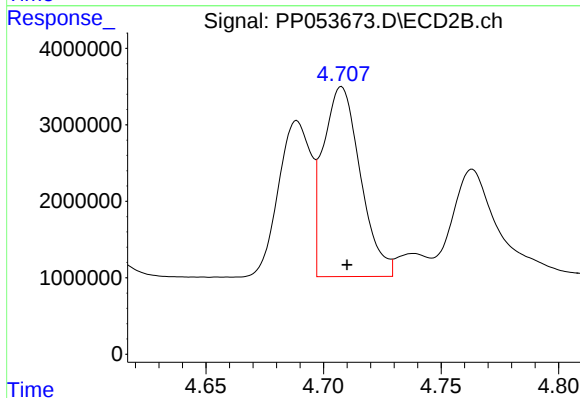
R.T.: 4.689 min
Delta R.T.: -0.002 min
Response: 19688429
Conc: 576.34 ng/ml



#17 AR-1242-2

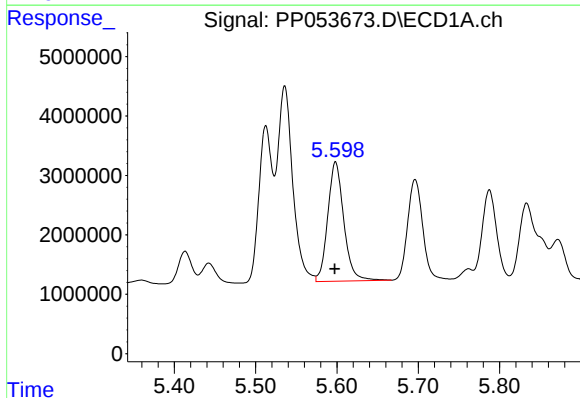
R.T.: 5.536 min
Delta R.T.: 0.000 min
Response: 43397434
Conc: 677.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



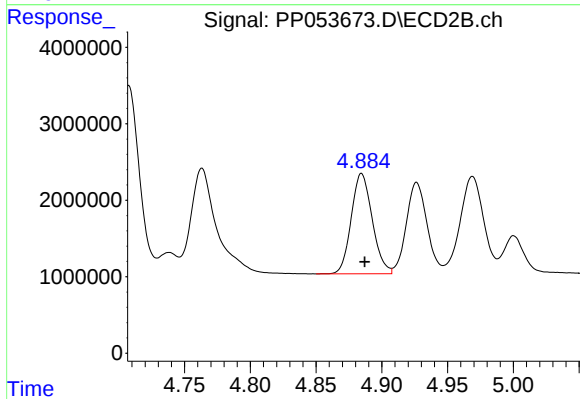
#17 AR-1242-2

R.T.: 4.708 min
Delta R.T.: -0.002 min
Response: 27370580
Conc: 568.12 ng/ml



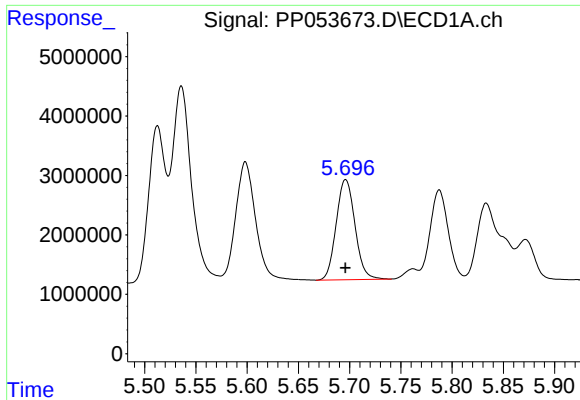
#18 AR-1242-3

R.T.: 5.598 min
Delta R.T.: 0.001 min
Response: 27558664
Conc: 685.13 ng/ml



#18 AR-1242-3

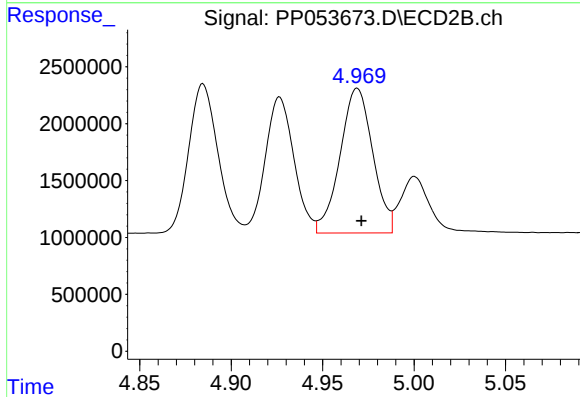
R.T.: 4.885 min
Delta R.T.: -0.002 min
Response: 14617470
Conc: 571.26 ng/ml



#19 AR-1242-4

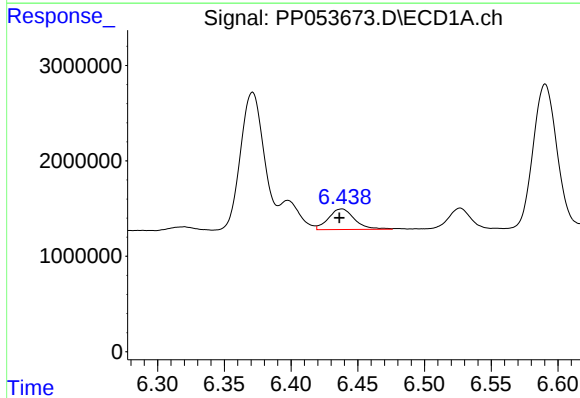
R.T.: 5.696 min
Delta R.T.: 0.000 min
Response: 21487038
Conc: 688.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



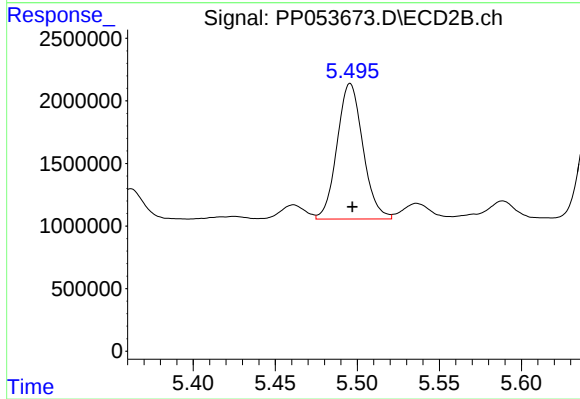
#19 AR-1242-4

R.T.: 4.969 min
Delta R.T.: -0.002 min
Response: 15855330
Conc: 564.01 ng/ml



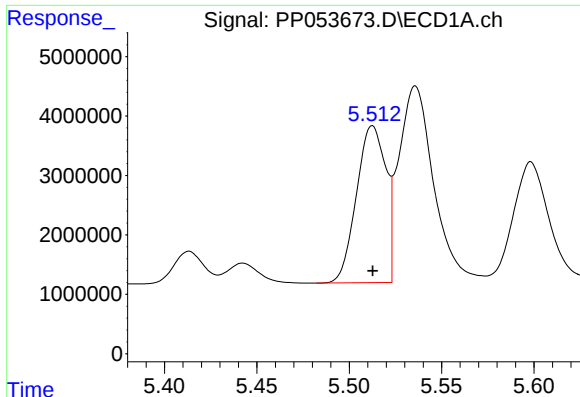
#20 AR-1242-5

R.T.: 6.438 min
Delta R.T.: 0.002 min
Response: 2947829
Conc: 90.51 ng/ml



#20 AR-1242-5

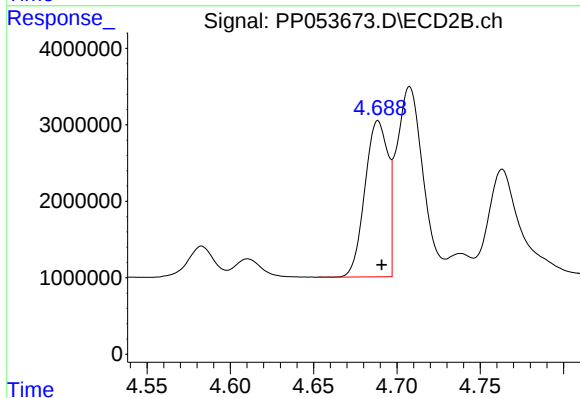
R.T.: 5.496 min
Delta R.T.: -0.001 min
Response: 11889213
Conc: 404.79 ng/ml



#21 AR-1248-1

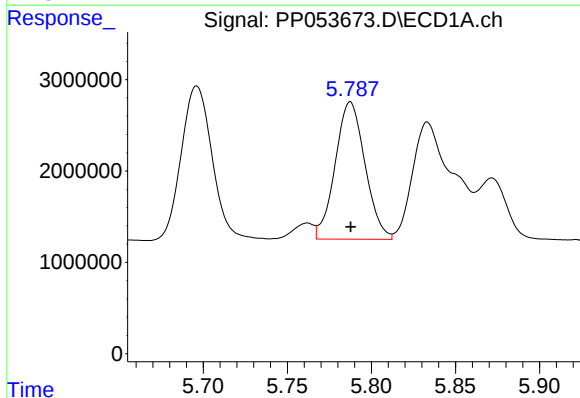
R.T.: 5.513 min
Delta R.T.: 0.000 min
Response: 29192399
Conc: 853.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



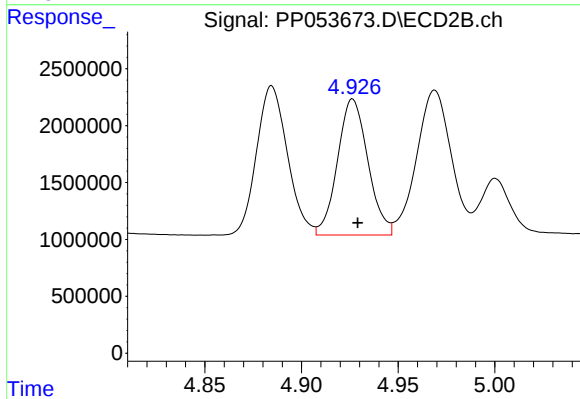
#21 AR-1248-1

R.T.: 4.689 min
Delta R.T.: -0.002 min
Response: 19688429
Conc: 714.74 ng/ml



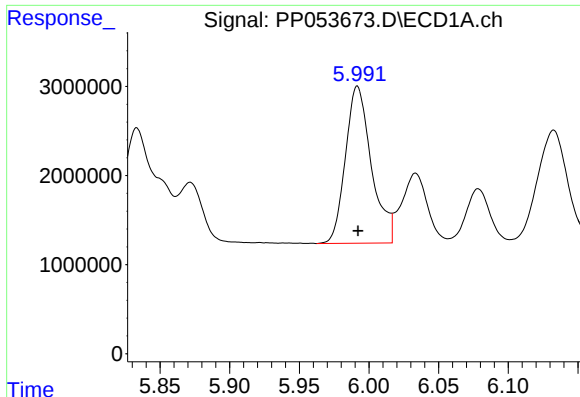
#22 AR-1248-2

R.T.: 5.787 min
Delta R.T.: 0.000 min
Response: 18590949
Conc: 361.16 ng/ml



#22 AR-1248-2

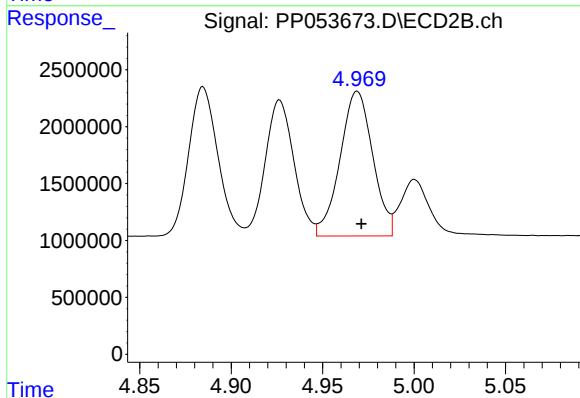
R.T.: 4.926 min
Delta R.T.: -0.003 min
Response: 13105561
Conc: 323.97 ng/ml



#23 AR-1248-3

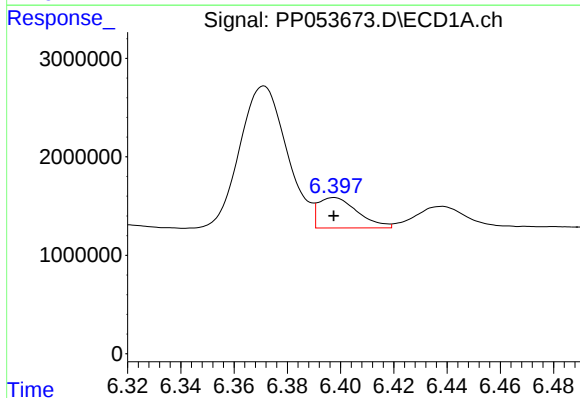
R.T.: 5.992 min
Delta R.T.: 0.000 min
Response: 22836689
Conc: 399.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



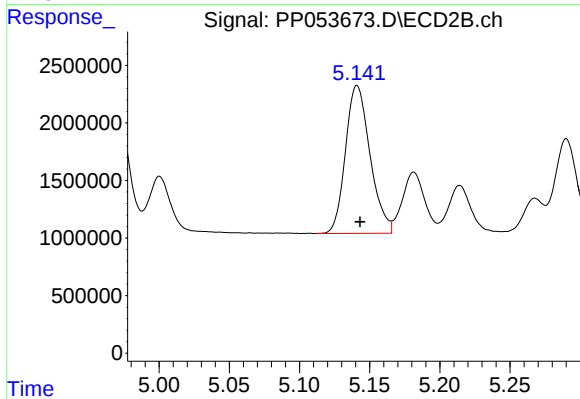
#23 AR-1248-3

R.T.: 4.969 min
Delta R.T.: -0.002 min
Response: 15855330
Conc: 383.83 ng/ml



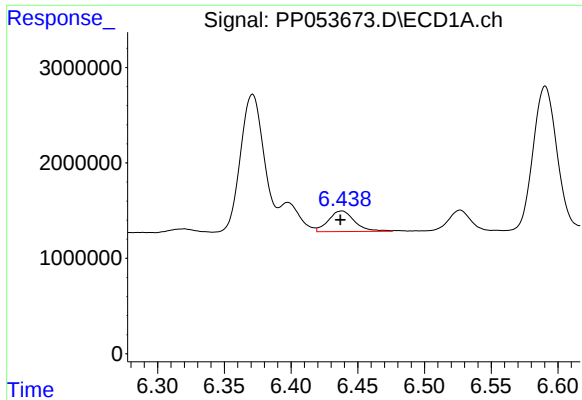
#24 AR-1248-4

R.T.: 6.398 min
Delta R.T.: 0.000 min
Response: 3160998
Conc: 56.12 ng/ml



#24 AR-1248-4

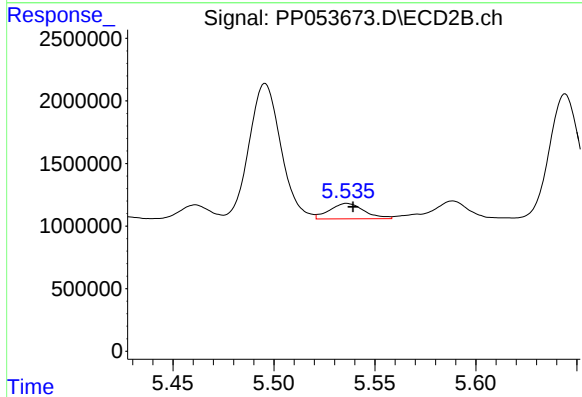
R.T.: 5.141 min
Delta R.T.: -0.002 min
Response: 15676656
Conc: 335.40 ng/ml



#25 AR-1248-5

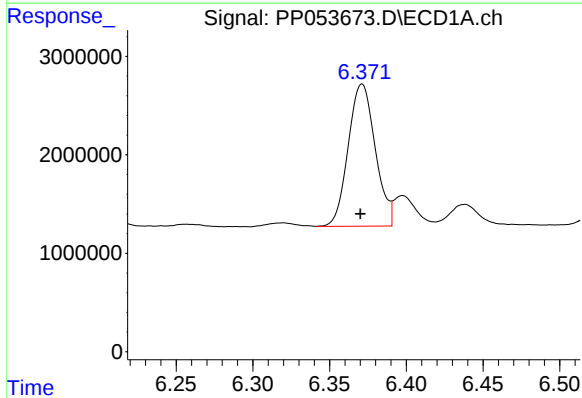
R.T.: 6.438 min
Delta R.T.: 0.001 min
Response: 2947829
Conc: 52.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



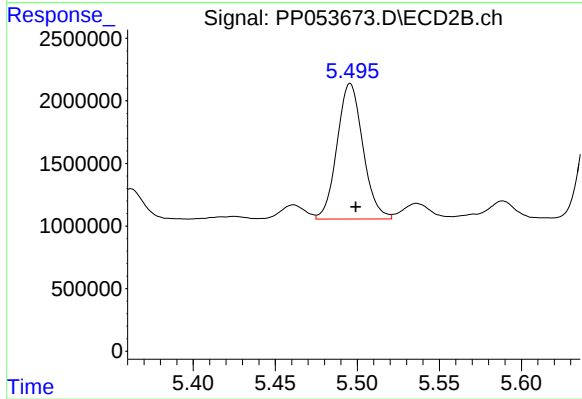
#25 AR-1248-5

R.T.: 5.536 min
Delta R.T.: -0.003 min
Response: 1474726
Conc: 41.32 ng/ml



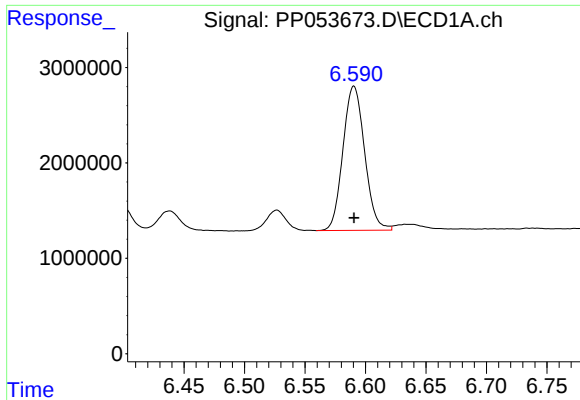
#26 AR-1254-1

R.T.: 6.371 min
Delta R.T.: 0.001 min
Response: 17788372
Conc: 268.86 ng/ml



#26 AR-1254-1

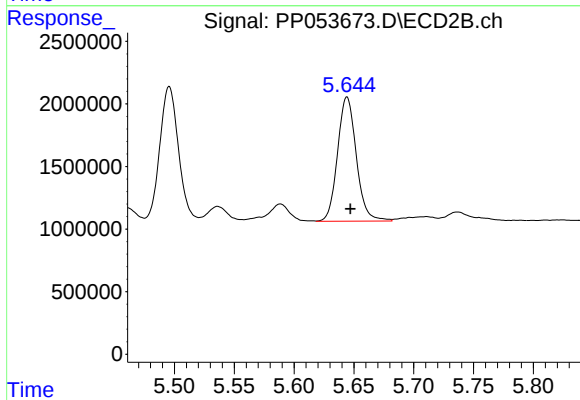
R.T.: 5.496 min
Delta R.T.: -0.003 min
Response: 11889213
Conc: 183.21 ng/ml



#27 AR-1254-2

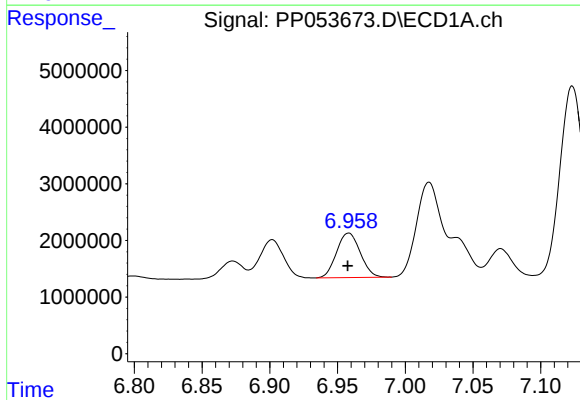
R.T.: 6.590 min
Delta R.T.: 0.000 min
Response: 18860251
Conc: 190.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



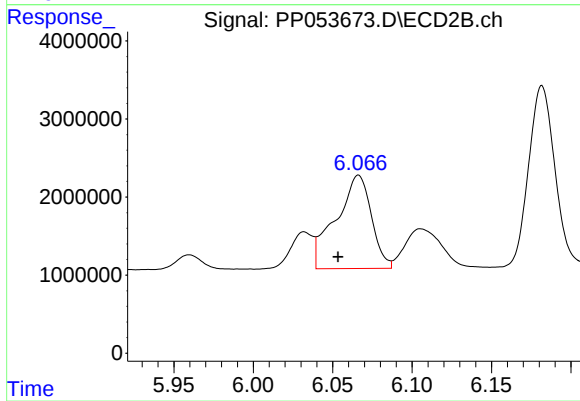
#27 AR-1254-2

R.T.: 5.644 min
Delta R.T.: -0.003 min
Response: 10876097
Conc: 189.37 ng/ml



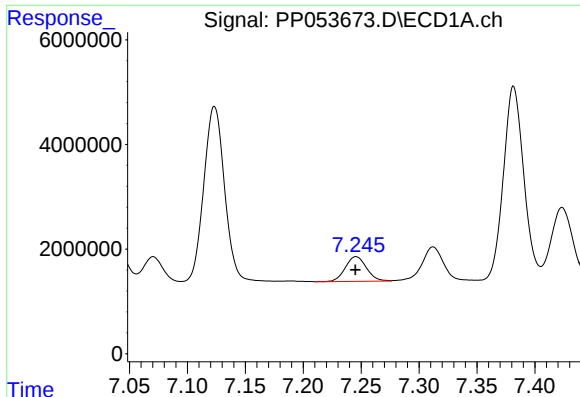
#28 AR-1254-3

R.T.: 6.958 min
Delta R.T.: 0.000 min
Response: 9560528
Conc: 96.86 ng/ml



#28 AR-1254-3

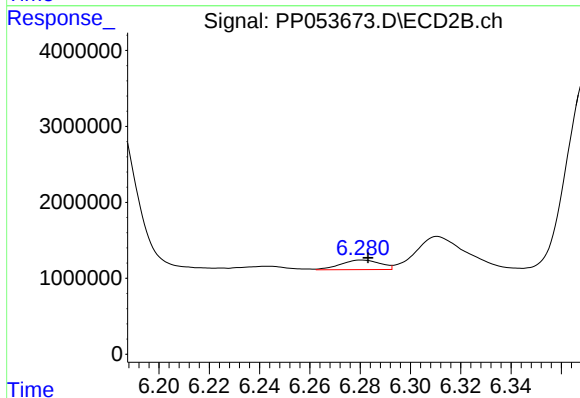
R.T.: 6.066 min
Delta R.T.: 0.013 min
Response: 18628561
Conc: 224.78 ng/ml



#29 AR-1254-4

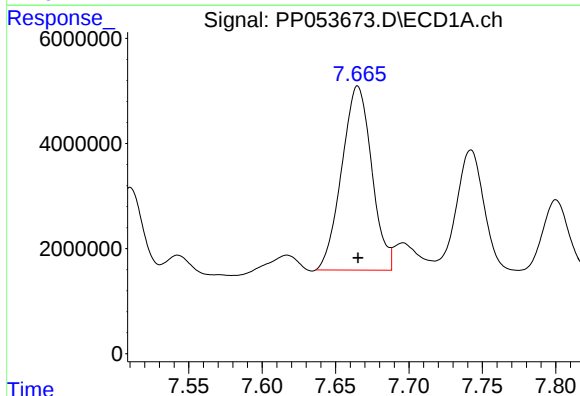
R.T.: 7.246 min
Delta R.T.: 0.000 min
Response: 6016927
Conc: 97.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



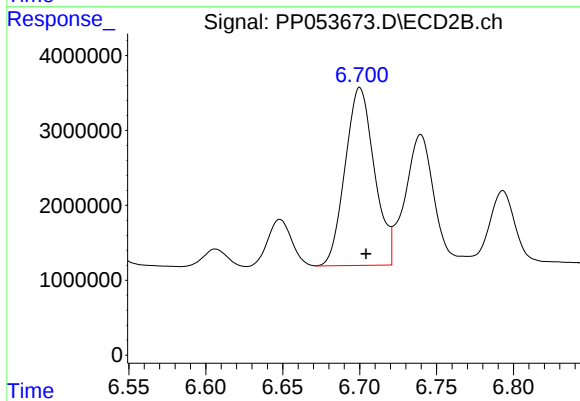
#29 AR-1254-4

R.T.: 6.281 min
Delta R.T.: -0.002 min
Response: 1357703
Conc: 35.84 ng/ml



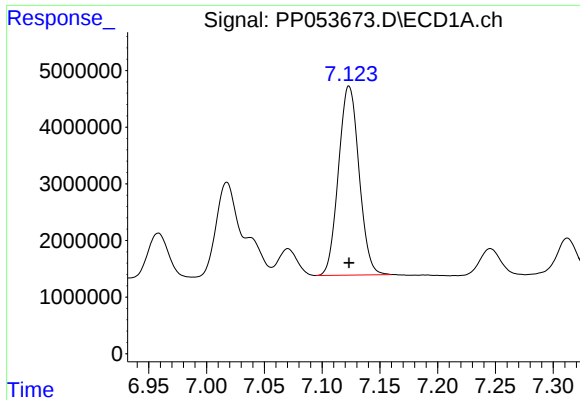
#30 AR-1254-5

R.T.: 7.665 min
Delta R.T.: 0.000 min
Response: 49809373
Conc: 663.30 ng/ml



#30 AR-1254-5

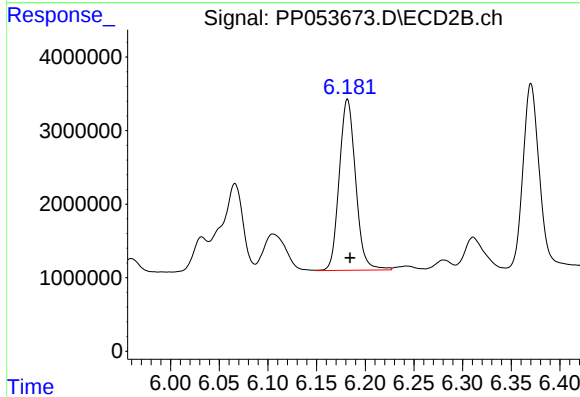
R.T.: 6.700 min
Delta R.T.: -0.004 min
Response: 31329254
Conc: 468.01 ng/ml



#31 AR-1260-1

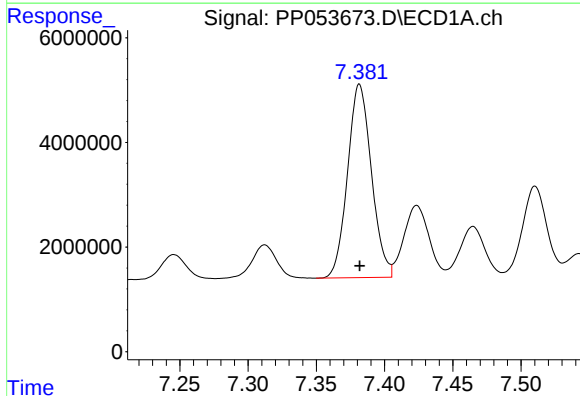
R.T.: 7.123 min
Delta R.T.: 0.000 min
Response: 41193113
Conc: 541.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



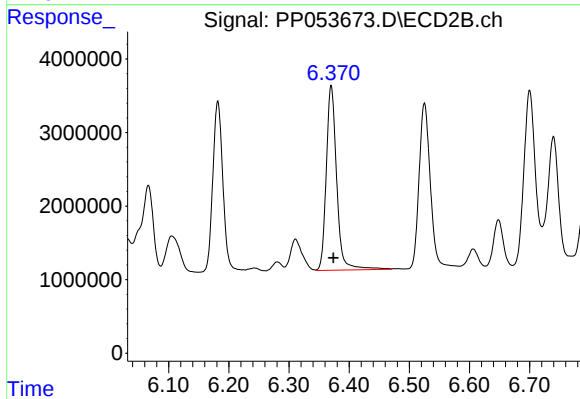
#31 AR-1260-1

R.T.: 6.182 min
Delta R.T.: -0.003 min
Response: 27210931
Conc: 457.12 ng/ml



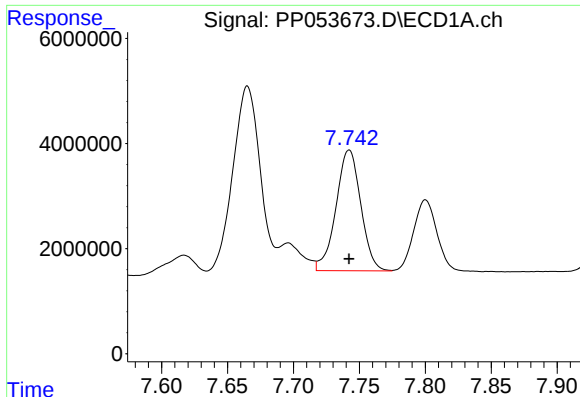
#32 AR-1260-2

R.T.: 7.382 min
Delta R.T.: 0.000 min
Response: 45058128
Conc: 534.20 ng/ml



#32 AR-1260-2

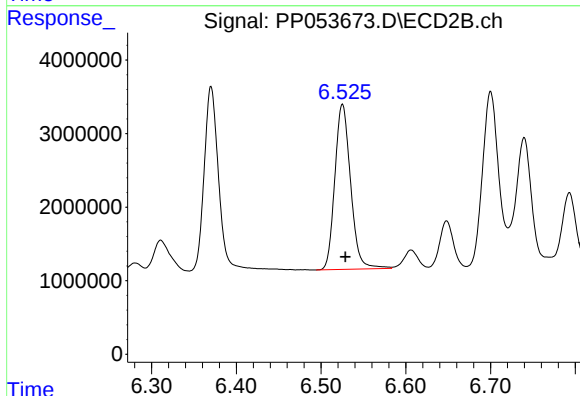
R.T.: 6.370 min
Delta R.T.: -0.004 min
Response: 30203268
Conc: 445.97 ng/ml



#33 AR-1260-3

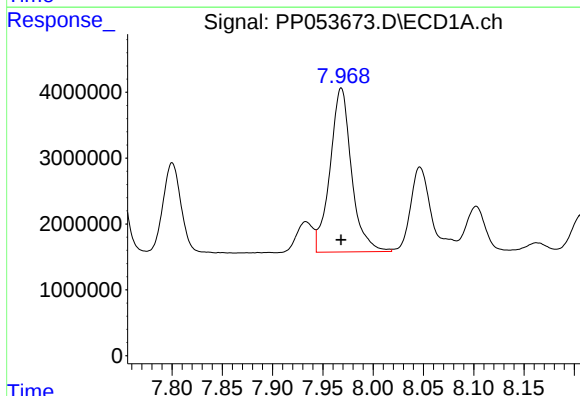
R.T.: 7.742 min
Delta R.T.: 0.000 min
Response: 30096924
Conc: 535.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



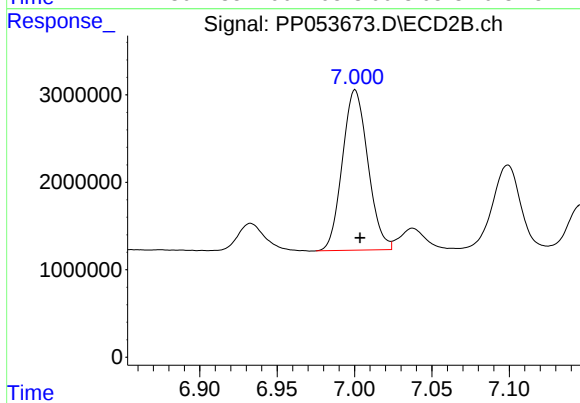
#33 AR-1260-3

R.T.: 6.525 min
Delta R.T.: -0.003 min
Response: 29026611
Conc: 451.57 ng/ml



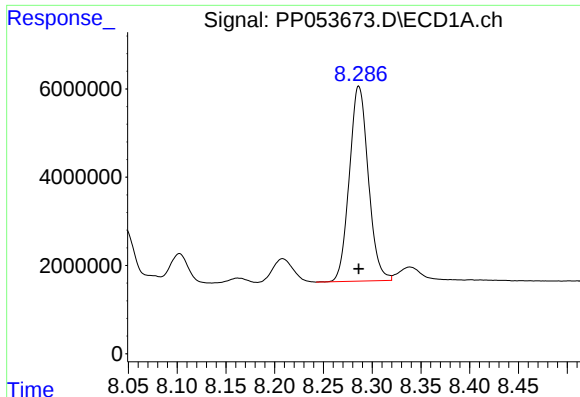
#34 AR-1260-4

R.T.: 7.968 min
Delta R.T.: 0.000 min
Response: 37086991
Conc: 514.85 ng/ml



#34 AR-1260-4

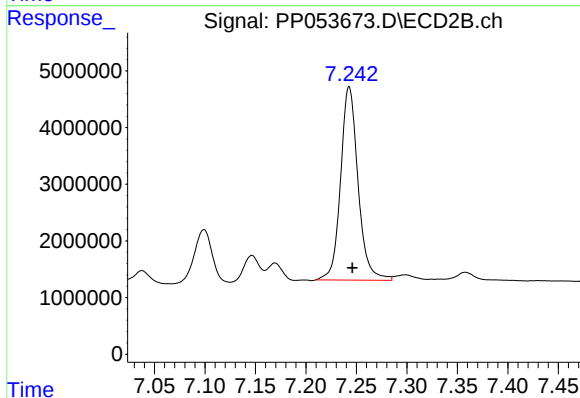
R.T.: 7.000 min
Delta R.T.: -0.003 min
Response: 21080541
Conc: 469.98 ng/ml



#35 AR-1260-5

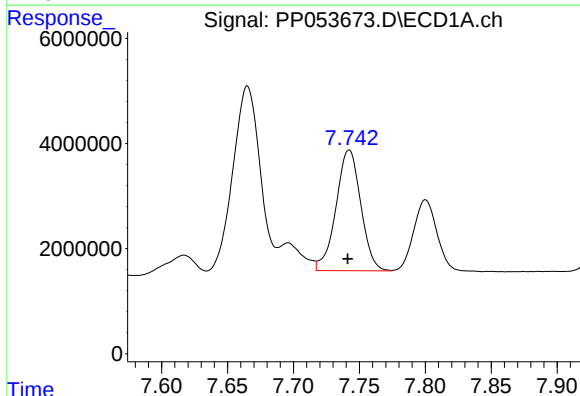
R.T.: 8.286 min
Delta R.T.: 0.000 min
Response: 59732956
Conc: 509.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



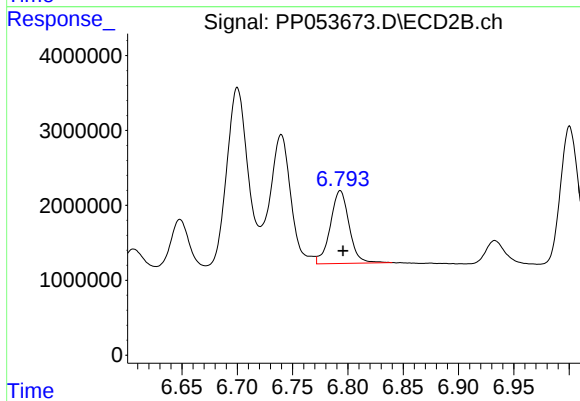
#35 AR-1260-5

R.T.: 7.243 min
Delta R.T.: -0.003 min
Response: 41100925
Conc: 465.31 ng/ml



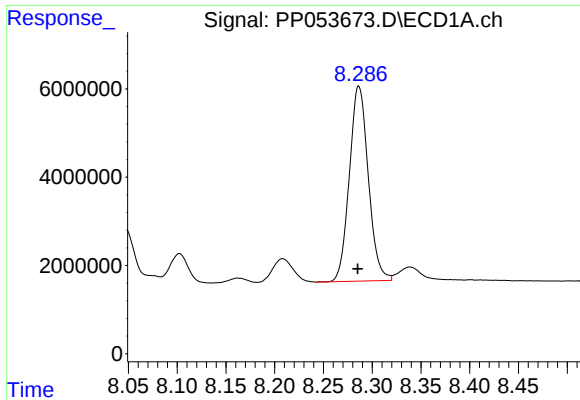
#36 AR-1262-1

R.T.: 7.742 min
Delta R.T.: 0.001 min
Response: 30096924
Conc: 321.44 ng/ml



#36 AR-1262-1

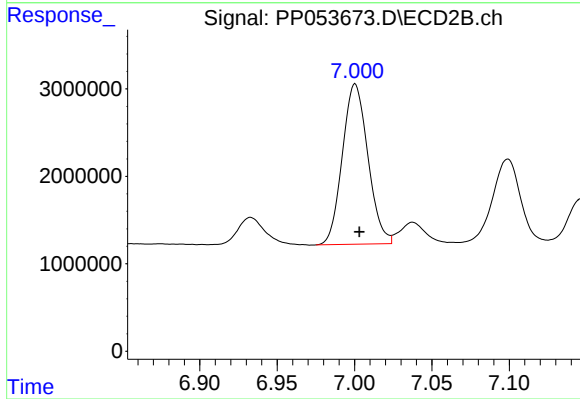
R.T.: 6.793 min
Delta R.T.: -0.002 min
Response: 11572326
Conc: 373.47 ng/ml



#37 AR-1262-2

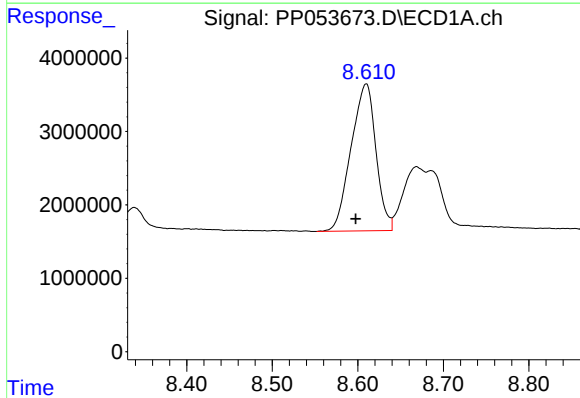
R.T.: 8.286 min
Delta R.T.: 0.001 min
Response: 59732956
Conc: 409.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



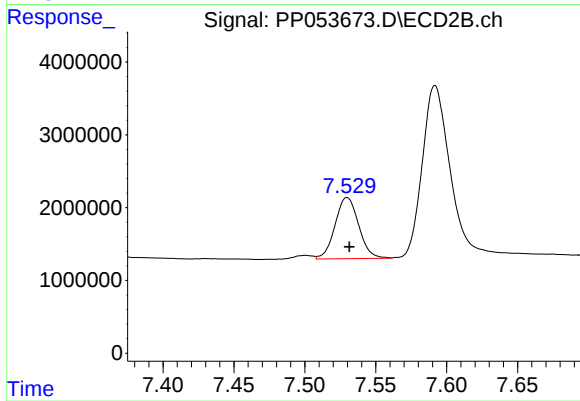
#37 AR-1262-2

R.T.: 7.000 min
Delta R.T.: -0.003 min
Response: 21080541
Conc: 315.79 ng/ml



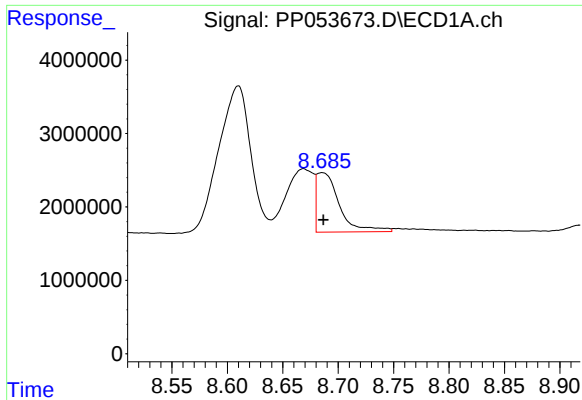
#38 AR-1262-3

R.T.: 8.610 min
Delta R.T.: 0.012 min
Response: 40509007
Conc: 383.45 ng/ml



#38 AR-1262-3

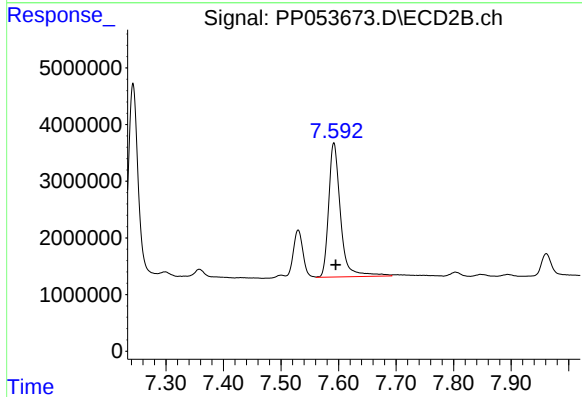
R.T.: 7.530 min
Delta R.T.: -0.002 min
Response: 9748886
Conc: 186.44 ng/ml



#39 AR-1262-4

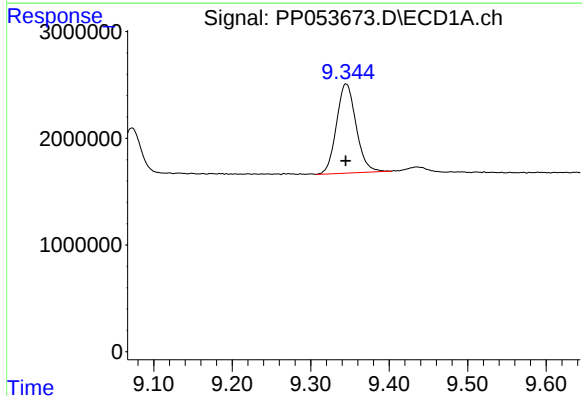
R.T.: 8.686 min
Delta R.T.: -0.001 min
Response: 11514518
Conc: 129.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



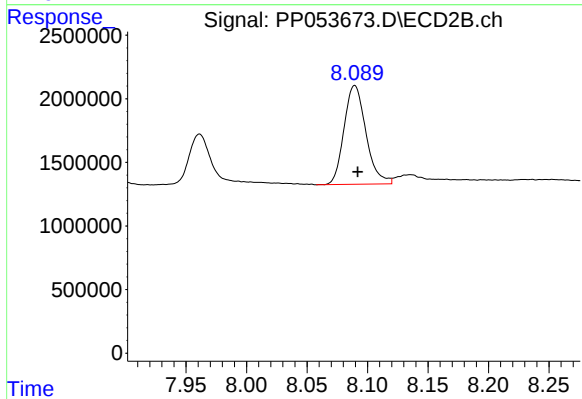
#39 AR-1262-4

R.T.: 7.592 min
Delta R.T.: -0.004 min
Response: 33867417
Conc: 355.90 ng/ml



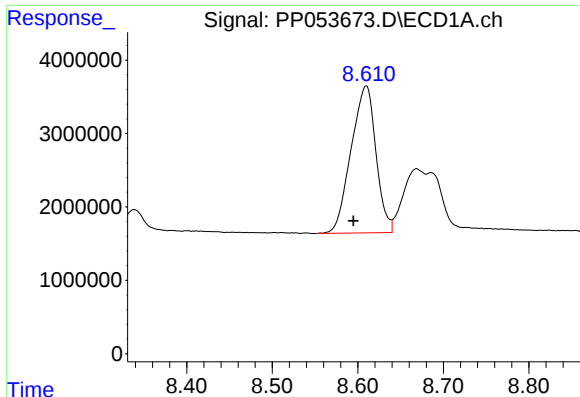
#40 AR-1262-5

R.T.: 9.345 min
Delta R.T.: 0.000 min
Response: 14551480
Conc: 301.67 ng/ml



#40 AR-1262-5

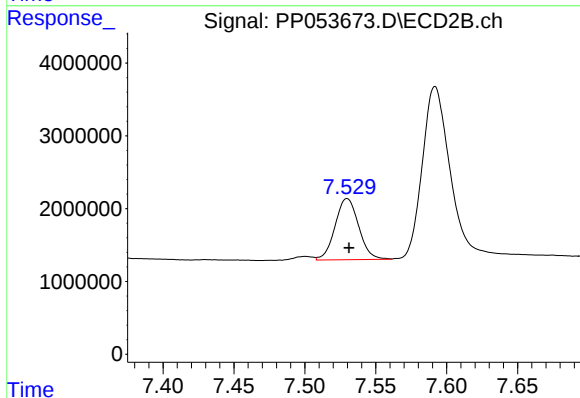
R.T.: 8.089 min
Delta R.T.: -0.003 min
Response: 9801134
Conc: 264.72 ng/ml



#41 AR-1268-1

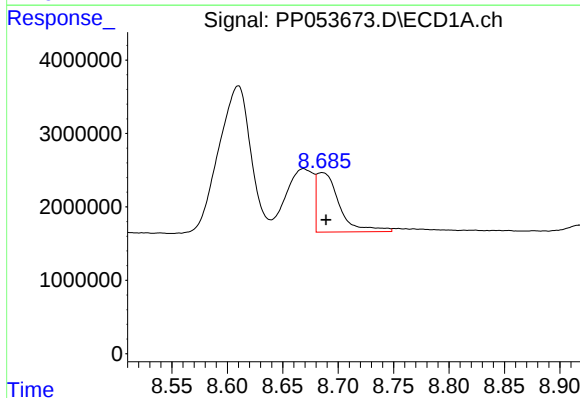
R.T.: 8.610 min
Delta R.T.: 0.015 min
Response: 40509007
Conc: 207.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



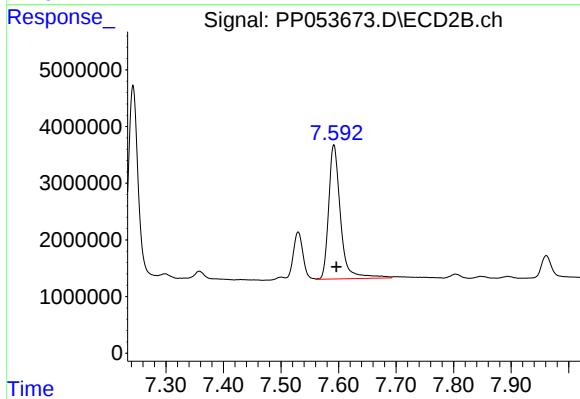
#41 AR-1268-1

R.T.: 7.530 min
Delta R.T.: -0.001 min
Response: 9748886
Conc: 63.40 ng/ml



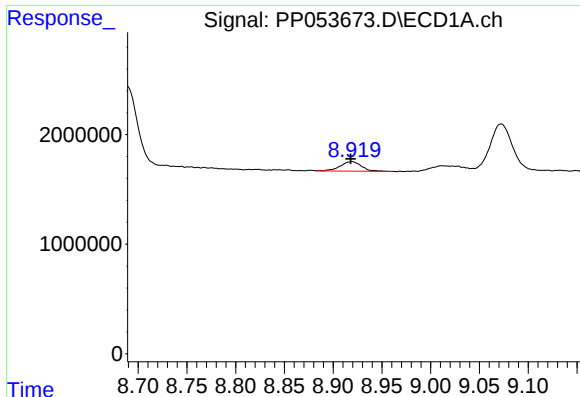
#42 AR-1268-2

R.T.: 8.686 min
Delta R.T.: -0.004 min
Response: 11514518
Conc: 63.40 ng/ml



#42 AR-1268-2

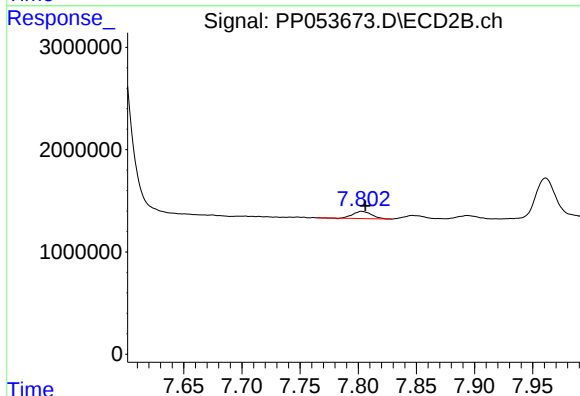
R.T.: 7.592 min
Delta R.T.: -0.004 min
Response: 33867417
Conc: 228.33 ng/ml



#43 AR-1268-3

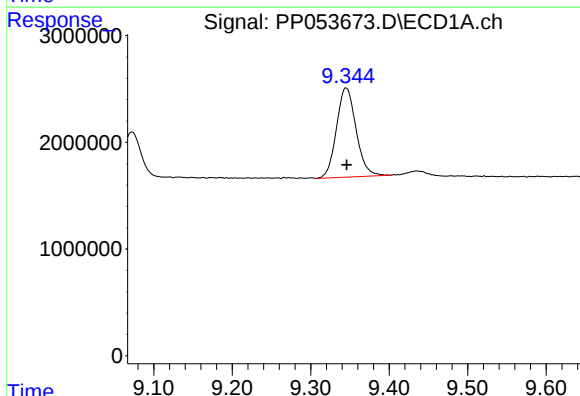
R.T.: 8.919 min
Delta R.T.: 0.001 min
Response: 1306932
Conc: 8.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



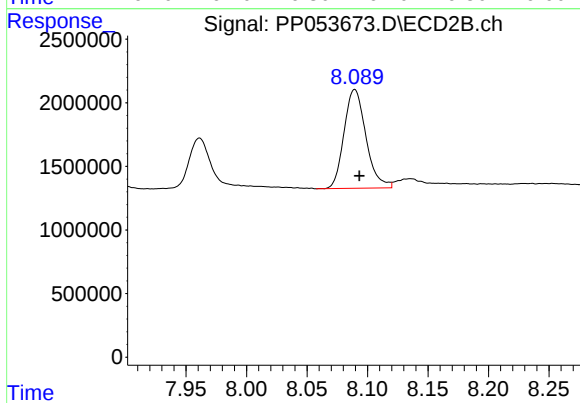
#43 AR-1268-3

R.T.: 7.803 min
Delta R.T.: -0.003 min
Response: 776756
Conc: 6.05 ng/ml



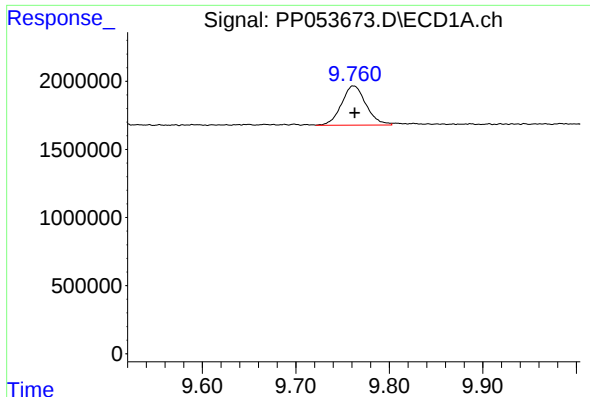
#44 AR-1268-4

R.T.: 9.345 min
Delta R.T.: 0.000 min
Response: 14551480
Conc: 274.18 ng/ml



#44 AR-1268-4

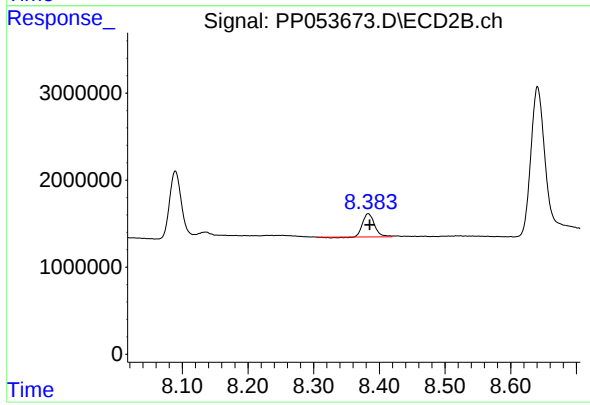
R.T.: 8.089 min
Delta R.T.: -0.004 min
Response: 9801134
Conc: 232.08 ng/ml



#45 AR-1268-5

R.T.: 9.762 min
Delta R.T.: -0.001 min
Response: 5258786
Conc: 11.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.383 min
Delta R.T.: -0.003 min
Response: 3248914
Conc: 8.21 ng/ml