

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121422\
 Data File : PP053759.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Dec 2022 17:48
 Operator : YP\AJ
 Sample : N6038-28MS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 14 21:45:44 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...	4.339	3.592	47941867	32697085	22.832	20.936
2)	SA Decachlor...	10.103	8.634	38752034	31386245	22.825	22.471
Target Compounds							
3)	L1 AR-1016-1	5.511	4.685	28975502	19337539	427.309	421.054
4)	L1 AR-1016-2	5.534	4.704	41577585	26469954	417.401	422.452
5)	L1 AR-1016-3	5.597	4.881	26196037	14410625	414.488	424.575
6)	L1 AR-1016-4	5.695	4.923	21161784	12325945	427.058	413.642
7)	L1 AR-1016-5	5.991	5.137	21712645	15094470	412.507	416.267
8)	L2 AR-1221-1	4.545	3.807	3267484	2229555	126.834	115.149
9)	L2 AR-1221-2	4.635	3.894	4316041	3168500	221.690	216.763
10)	L2 AR-1221-3	4.711	3.970	16829649	12382438	289.588	278.376
11)	L3 AR-1232-1	4.711	3.970	16829649	12382438	375.754	359.835
12)	L3 AR-1232-2	5.243	4.704	21871640	26469954	850.259	886.877
13)	L3 AR-1232-3	5.534	4.881	41577585	14410625	885.819	909.557
14)	L3 AR-1232-4	5.695	4.965	21161784	14963169	893.126	968.325
15)	L3 AR-1232-5	5.787	5.137	17766661	15094470	963.348	916.650
16)	L4 AR-1242-1	5.511	4.685	28975502	19337539	553.170	546.050
17)	L4 AR-1242-2	5.534	4.704	41577585	26469954	545.699	550.973
18)	L4 AR-1242-3	5.597	4.881	26196037	14410625	534.669	552.749
19)	L4 AR-1242-4	5.695	4.965	21161784	14963169	551.249	524.496
20)	L4 AR-1242-5	6.436	5.492	3290313	11550347	80.672	378.411 #
21)	L5 AR-1248-1	5.511	4.685	28975502	19337539	687.507	679.764
22)	L5 AR-1248-2	5.787	4.923	17766661	12325945	281.117	297.953
23)	L5 AR-1248-3	5.991	4.965	21712645	14963169	309.982	356.287
24)	L5 AR-1248-4	6.397	5.137	3463841	15094470	49.114	313.721 #
25)	L5 AR-1248-5	6.436	5.532	3290313	1472695	46.694	39.221
26)	L6 AR-1254-1	6.370	5.492	16855022	11550347	217.505	176.386
27)	L6 AR-1254-2	6.590	5.640	17930449	10779506	154.112	184.835
28)	L6 AR-1254-3	6.957	6.062f	14630533	19275551	124.911	219.110 #
29)	L6 AR-1254-4	7.244	6.275	6152150	2124737	77.602	46.376 #
30)	L6 AR-1254-5	7.664	6.695	53506227	35816718	548.641	459.579
31)	L7 AR-1260-1	7.123	6.178	38318980	27313427	396.787	418.731
32)	L7 AR-1260-2	7.381	6.366	44197026	31741896	400.077	421.511
33)	L7 AR-1260-3	7.742	6.520	29897429	29572609	395.419	407.987
34)	L7 AR-1260-4	7.968	6.995	37002500	22275739	394.252	410.549
35)	L7 AR-1260-5	8.285	7.238	63747315	50203200	402.013	419.812
36)	L8 AR-1262-1	7.742	6.788	29897429	12375226	249.757	346.979 #
37)	L8 AR-1262-2	8.285	6.995	63747315	22275739	332.442	286.571
38)	L8 AR-1262-3	8.609	7.524	43685746	10588020	315.269	168.053 #
39)	L8 AR-1262-4	8.686	7.586	10428157	37465338	167.558	327.673 #
40)	L8 AR-1262-5	9.344	8.083	16813824	11953600	237.939	239.954
41)	L9 AR-1268-1	8.609	7.524	43685746	10588020	179.005	58.523 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121422\
 Data File : PP053759.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Dec 2022 17:48
 Operator : YP\AJ
 Sample : N6038-28MS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

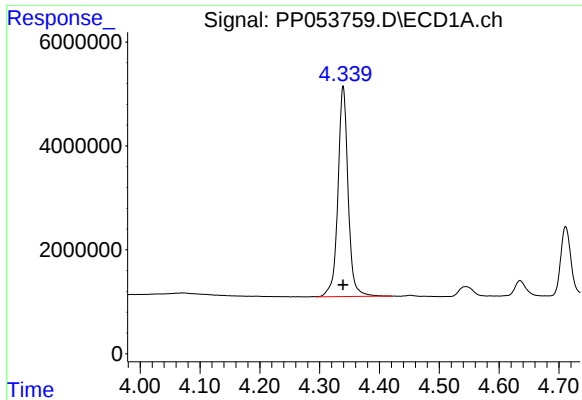
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 14 21:45:44 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	8.686	7.586	10428157	37465338	45.885	219.549 #
43) L9	AR-1268-3	8.919	7.797	1418655	850176	7.403	5.756
44) L9	AR-1268-4	9.344	8.083	16813824	11953600	218.426	214.487
45) L9	AR-1268-5	9.761	8.376	6049964	4443973	10.288	9.400

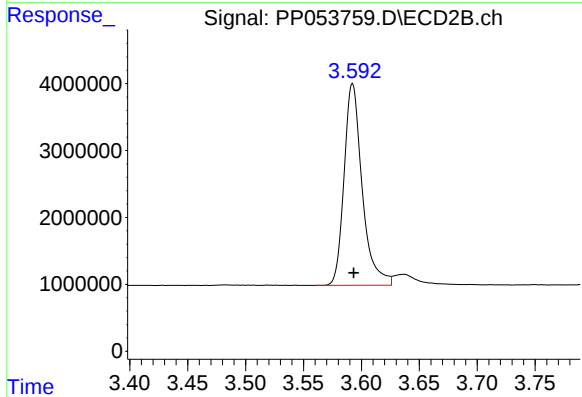
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

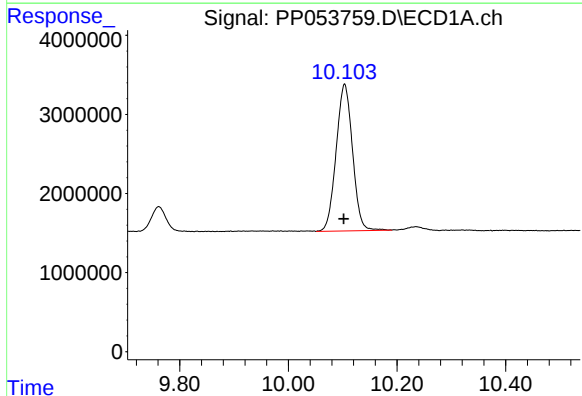
R.T.: 4.339 min
Delta R.T.: 0.000 min
Response: 47941867
Conc: 22.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



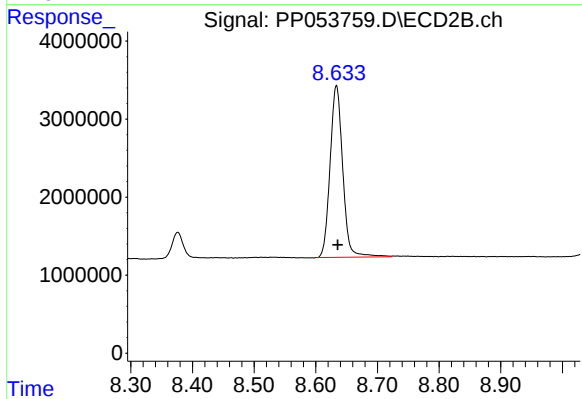
#1 Tetrachloro-m-xylene

R.T.: 3.592 min
Delta R.T.: -0.001 min
Response: 32697085
Conc: 20.94 ng/ml



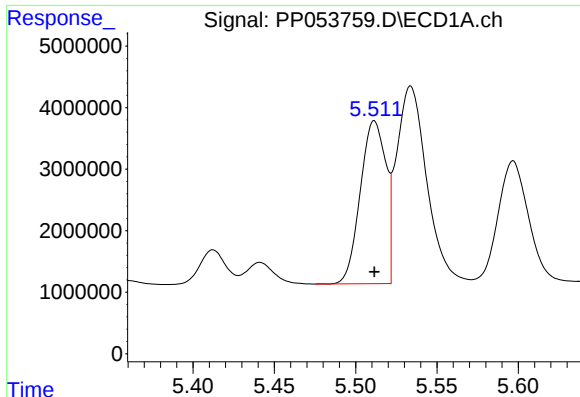
#2 Decachlorobiphenyl

R.T.: 10.103 min
Delta R.T.: 0.001 min
Response: 38752034
Conc: 22.83 ng/ml



#2 Decachlorobiphenyl

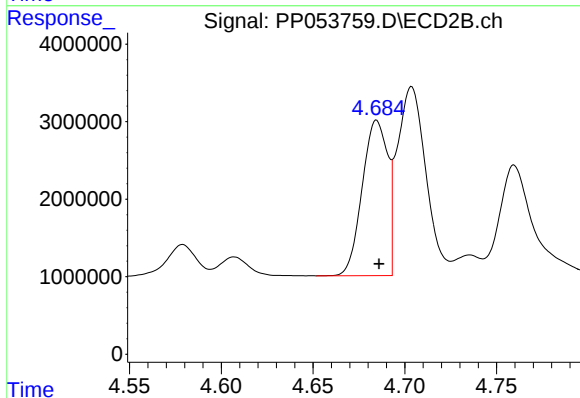
R.T.: 8.634 min
Delta R.T.: -0.002 min
Response: 31386245
Conc: 22.47 ng/ml



#3 AR-1016-1

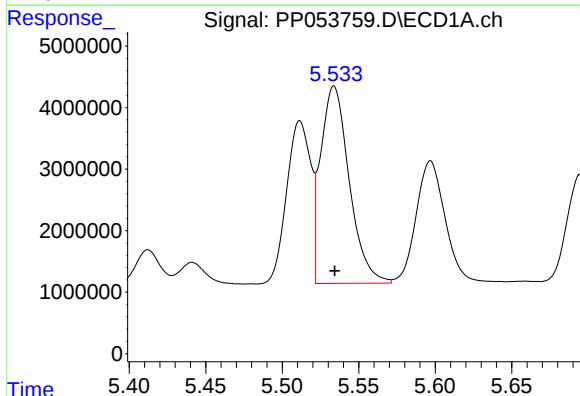
R.T.: 5.511 min
Delta R.T.: 0.000 min
Response: 28975502
Conc: 427.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



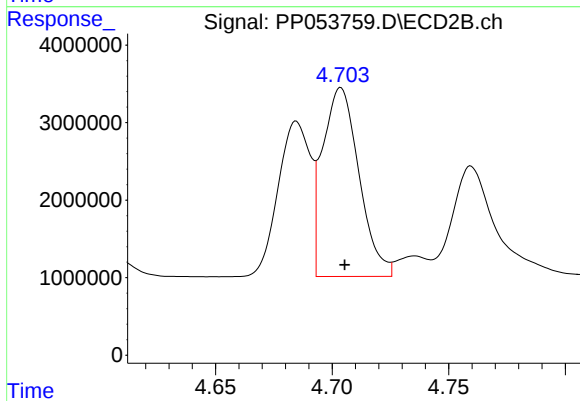
#3 AR-1016-1

R.T.: 4.685 min
Delta R.T.: -0.001 min
Response: 19337539
Conc: 421.05 ng/ml



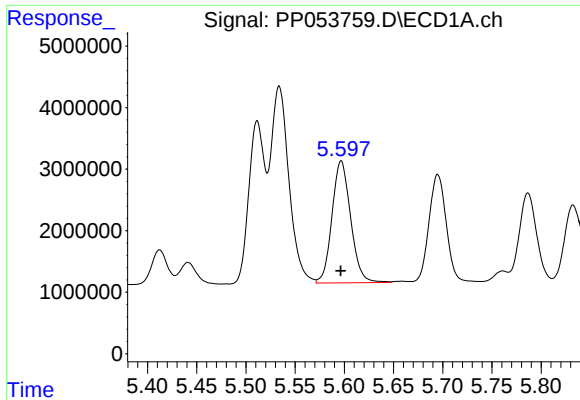
#4 AR-1016-2

R.T.: 5.534 min
Delta R.T.: 0.000 min
Response: 41577585
Conc: 417.40 ng/ml



#4 AR-1016-2

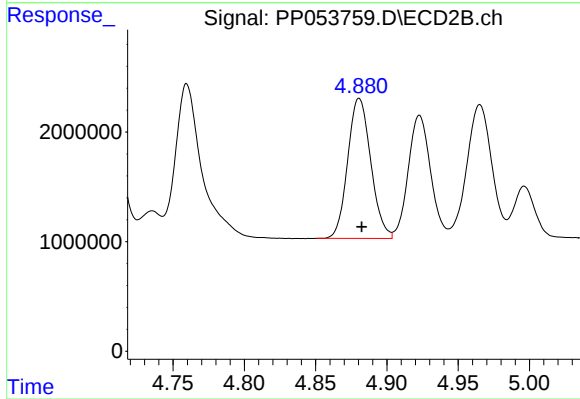
R.T.: 4.704 min
Delta R.T.: -0.002 min
Response: 26469954
Conc: 422.45 ng/ml



#5 AR-1016-3

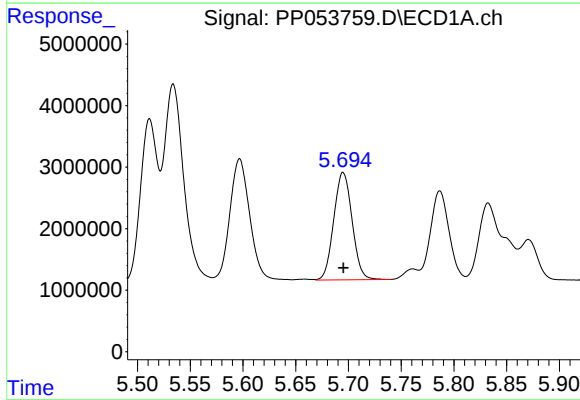
R.T.: 5.597 min
Delta R.T.: 0.000 min
Response: 26196037
Conc: 414.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



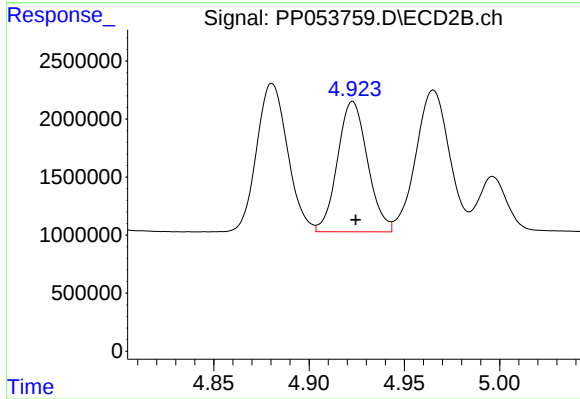
#5 AR-1016-3

R.T.: 4.881 min
Delta R.T.: -0.002 min
Response: 14410625
Conc: 424.57 ng/ml



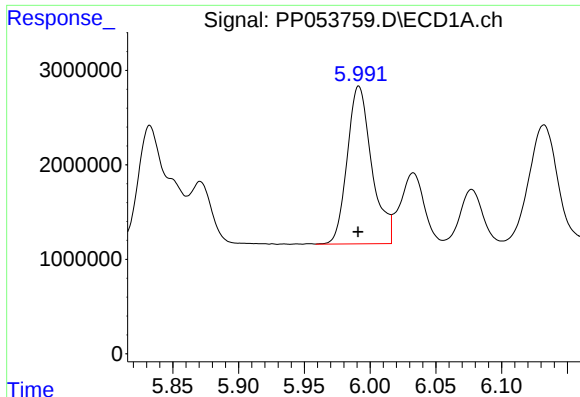
#6 AR-1016-4

R.T.: 5.695 min
Delta R.T.: 0.000 min
Response: 21161784
Conc: 427.06 ng/ml



#6 AR-1016-4

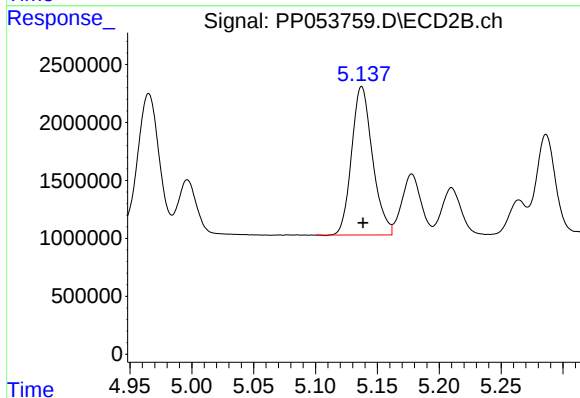
R.T.: 4.923 min
Delta R.T.: -0.002 min
Response: 12325945
Conc: 413.64 ng/ml



#7 AR-1016-5

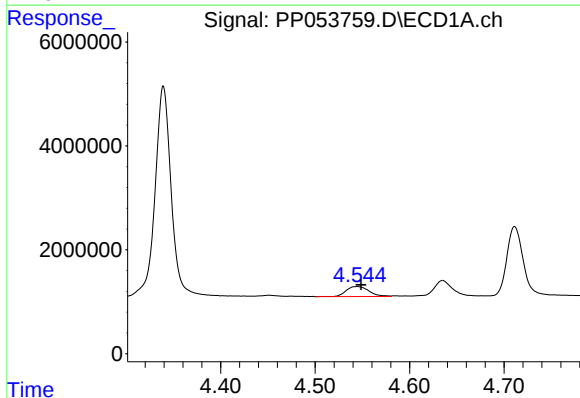
R.T.: 5.991 min
Delta R.T.: 0.000 min
Response: 21712645
Conc: 412.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



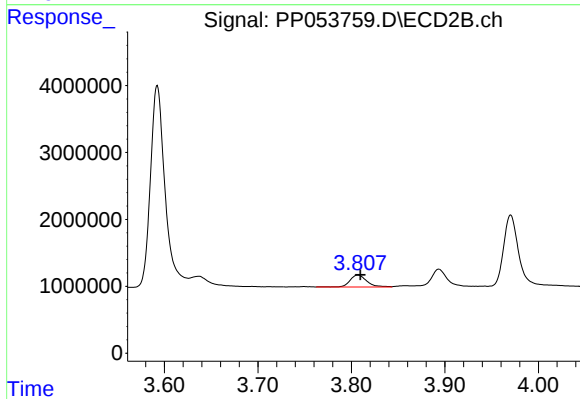
#7 AR-1016-5

R.T.: 5.137 min
Delta R.T.: -0.001 min
Response: 15094470
Conc: 416.27 ng/ml



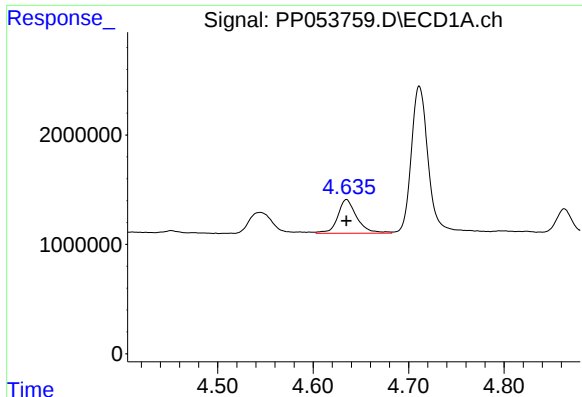
#8 AR-1221-1

R.T.: 4.545 min
Delta R.T.: -0.004 min
Response: 3267484
Conc: 126.83 ng/ml



#8 AR-1221-1

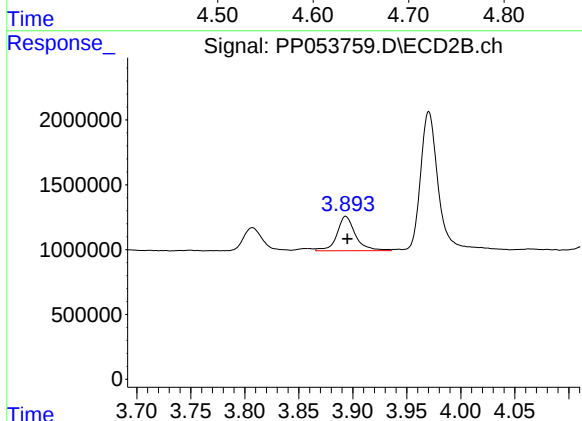
R.T.: 3.807 min
Delta R.T.: -0.003 min
Response: 2229555
Conc: 115.15 ng/ml



#9 AR-1221-2

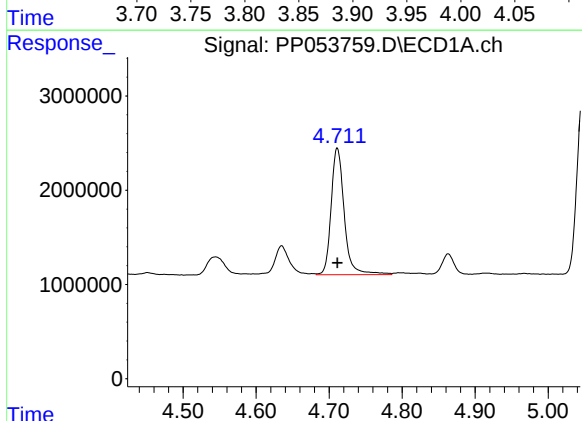
R.T.: 4.635 min
Delta R.T.: 0.000 min
Response: 4316041
Conc: 221.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



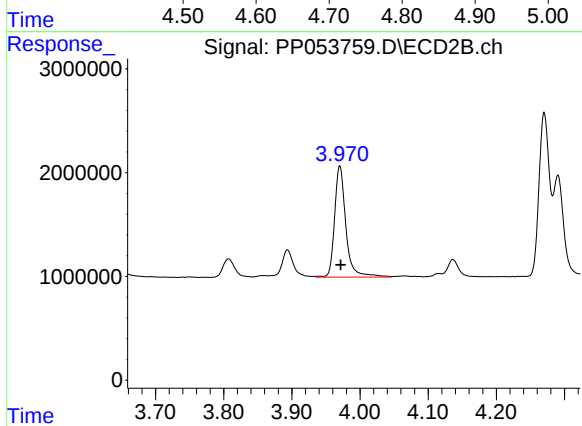
#9 AR-1221-2

R.T.: 3.894 min
Delta R.T.: -0.001 min
Response: 3168500
Conc: 216.76 ng/ml



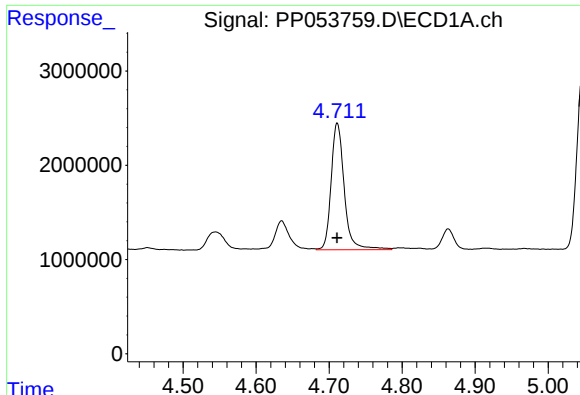
#10 AR-1221-3

R.T.: 4.711 min
Delta R.T.: 0.000 min
Response: 16829649
Conc: 289.59 ng/ml



#10 AR-1221-3

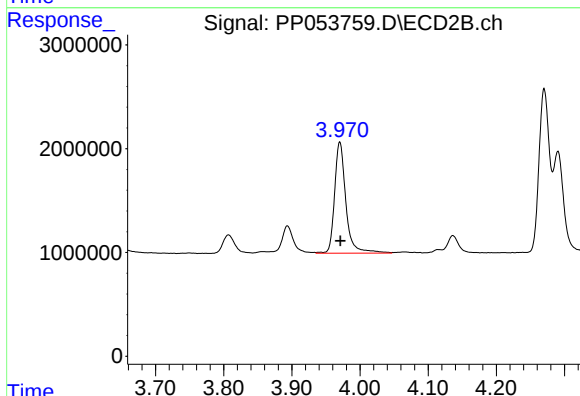
R.T.: 3.970 min
Delta R.T.: -0.001 min
Response: 12382438
Conc: 278.38 ng/ml



#11 AR-1232-1

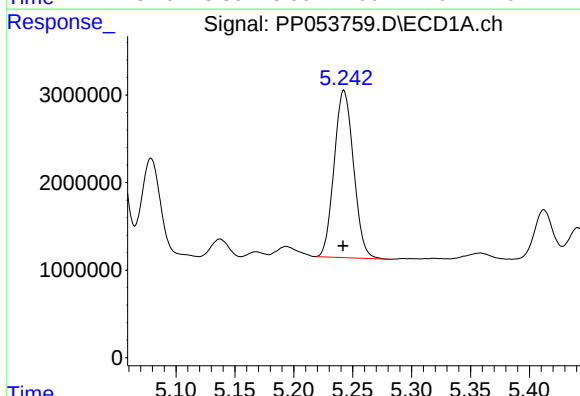
R.T.: 4.711 min
Delta R.T.: 0.000 min
Response: 16829649
Conc: 375.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



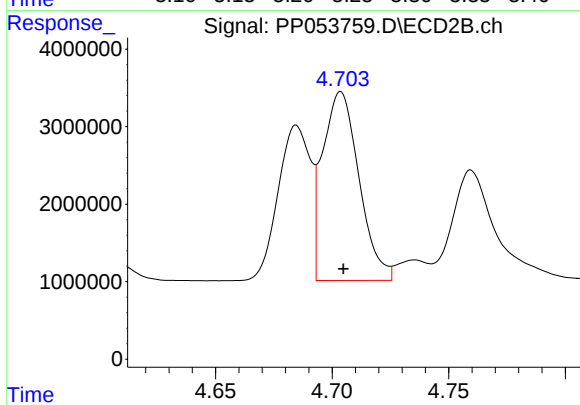
#11 AR-1232-1

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 12382438
Conc: 359.84 ng/ml



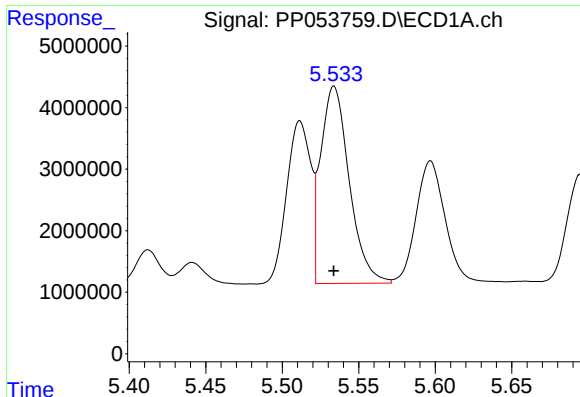
#12 AR-1232-2

R.T.: 5.243 min
Delta R.T.: 0.000 min
Response: 21871640
Conc: 850.26 ng/ml



#12 AR-1232-2

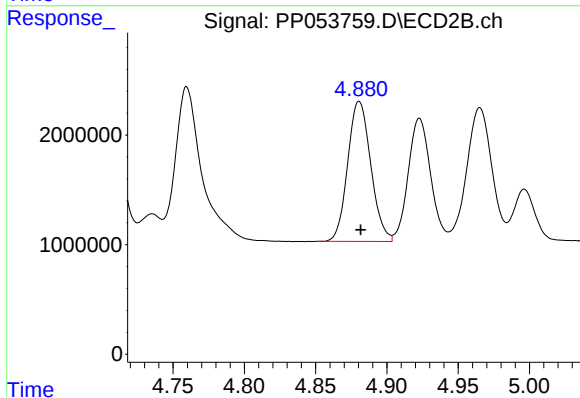
R.T.: 4.704 min
Delta R.T.: -0.001 min
Response: 26469954
Conc: 886.88 ng/ml



#13 AR-1232-3

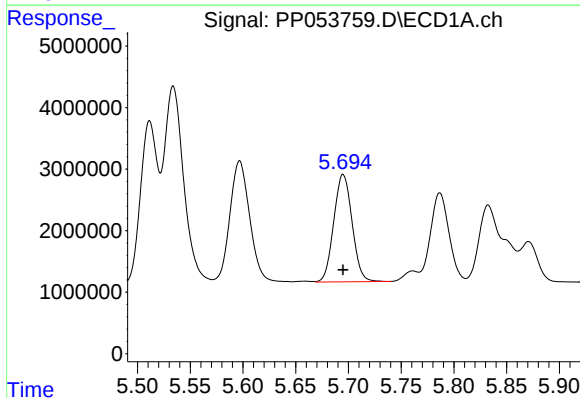
R.T.: 5.534 min
Delta R.T.: 0.000 min
Response: 41577585
Conc: 885.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



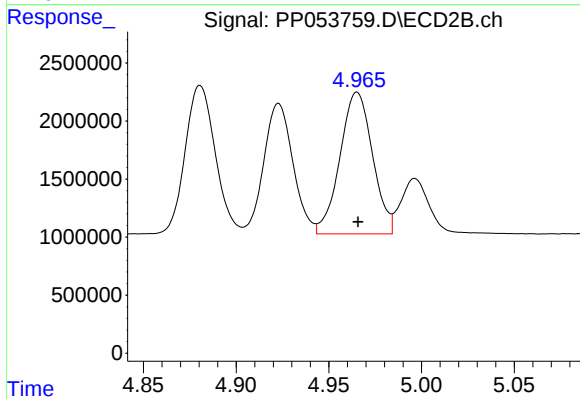
#13 AR-1232-3

R.T.: 4.881 min
Delta R.T.: 0.000 min
Response: 14410625
Conc: 909.56 ng/ml



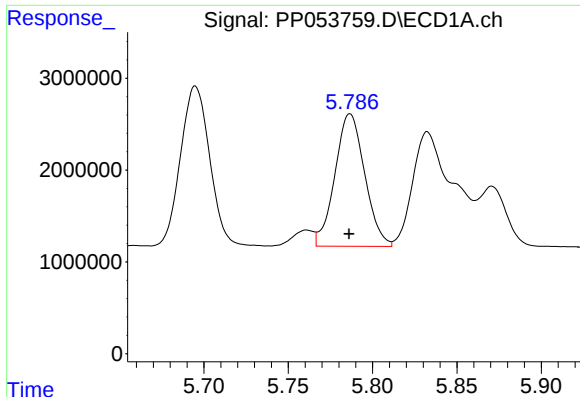
#14 AR-1232-4

R.T.: 5.695 min
Delta R.T.: 0.000 min
Response: 21161784
Conc: 893.13 ng/ml



#14 AR-1232-4

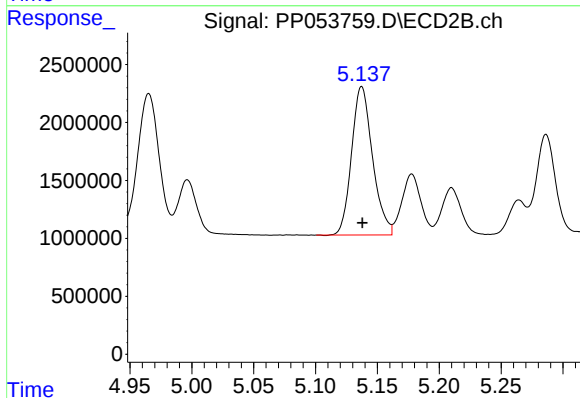
R.T.: 4.965 min
Delta R.T.: 0.000 min
Response: 14963169
Conc: 968.33 ng/ml



#15 AR-1232-5

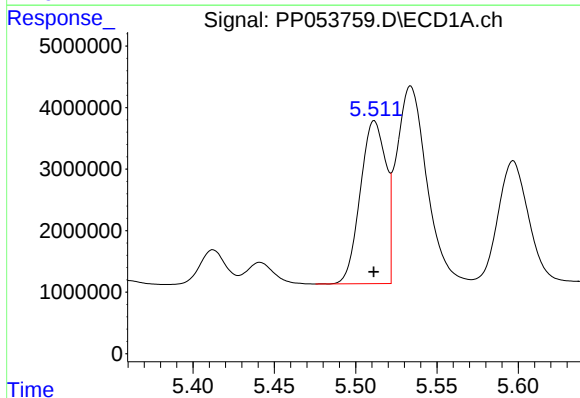
R.T.: 5.787 min
Delta R.T.: 0.000 min
Response: 17766661
Conc: 963.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



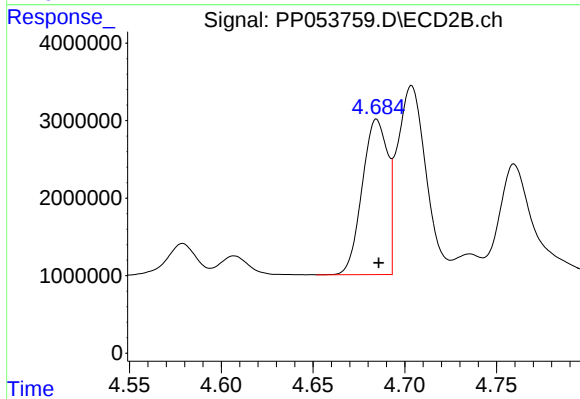
#15 AR-1232-5

R.T.: 5.137 min
Delta R.T.: 0.000 min
Response: 15094470
Conc: 916.65 ng/ml



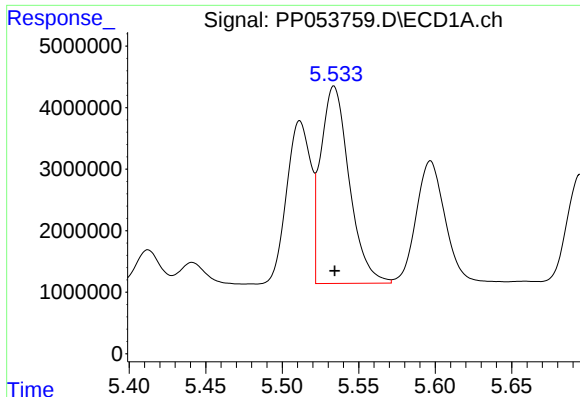
#16 AR-1242-1

R.T.: 5.511 min
Delta R.T.: 0.000 min
Response: 28975502
Conc: 553.17 ng/ml



#16 AR-1242-1

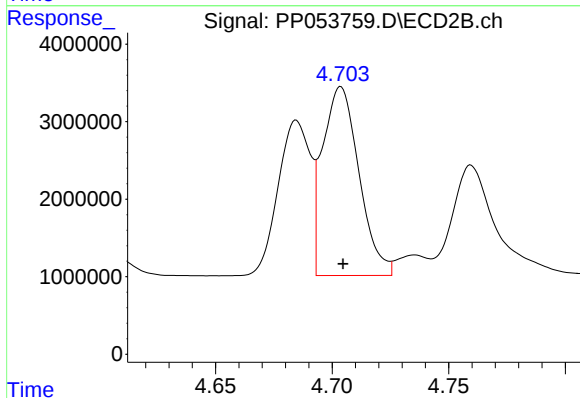
R.T.: 4.685 min
Delta R.T.: -0.001 min
Response: 19337539
Conc: 546.05 ng/ml



#17 AR-1242-2

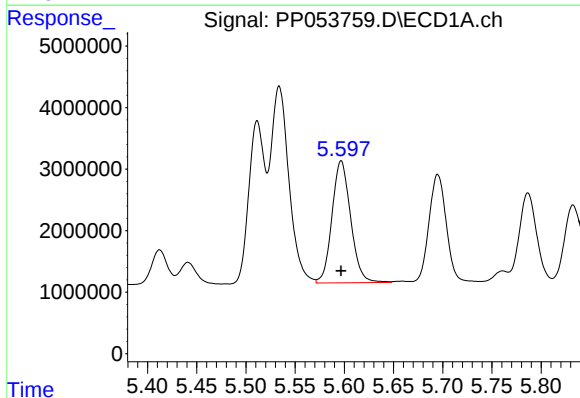
R.T.: 5.534 min
Delta R.T.: 0.000 min
Response: 41577585
Conc: 545.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



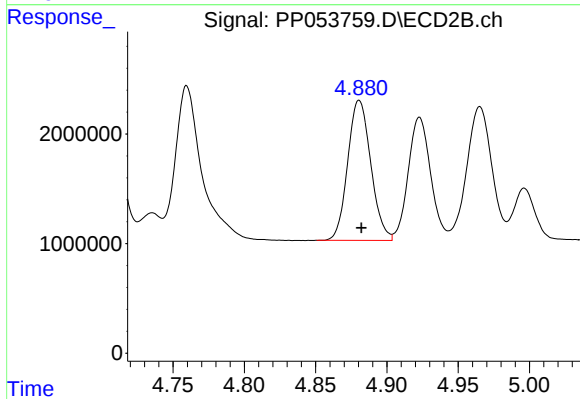
#17 AR-1242-2

R.T.: 4.704 min
Delta R.T.: -0.001 min
Response: 26469954
Conc: 550.97 ng/ml



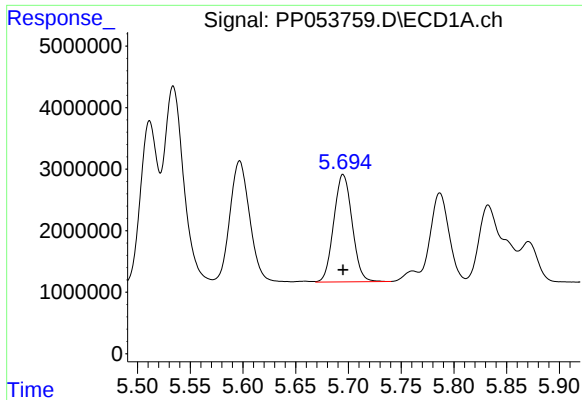
#18 AR-1242-3

R.T.: 5.597 min
Delta R.T.: 0.000 min
Response: 26196037
Conc: 534.67 ng/ml



#18 AR-1242-3

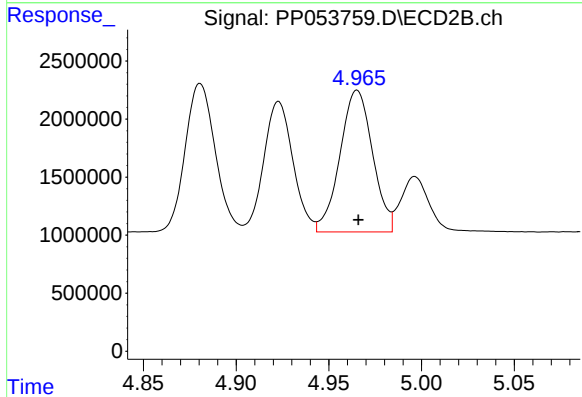
R.T.: 4.881 min
Delta R.T.: -0.002 min
Response: 14410625
Conc: 552.75 ng/ml



#19 AR-1242-4

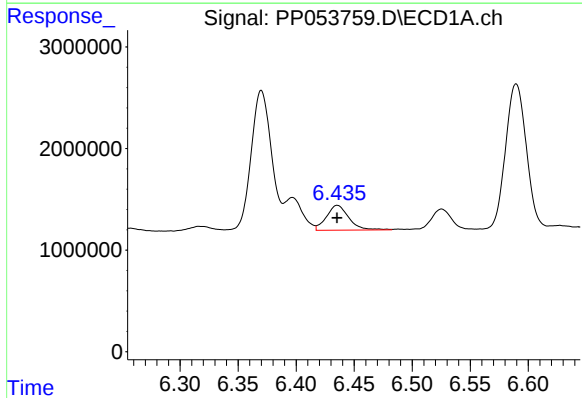
R.T.: 5.695 min
Delta R.T.: 0.000 min
Response: 21161784
Conc: 551.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



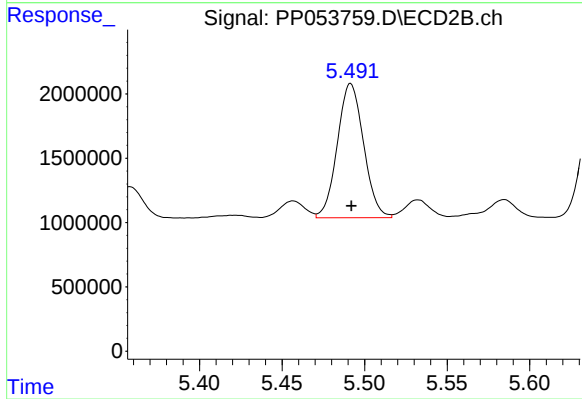
#19 AR-1242-4

R.T.: 4.965 min
Delta R.T.: 0.000 min
Response: 14963169
Conc: 524.50 ng/ml



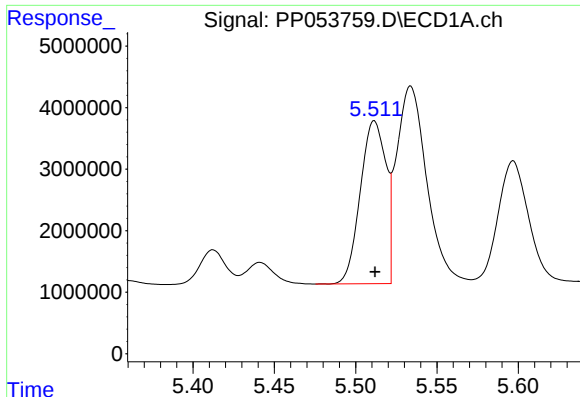
#20 AR-1242-5

R.T.: 6.436 min
Delta R.T.: 0.000 min
Response: 3290313
Conc: 80.67 ng/ml



#20 AR-1242-5

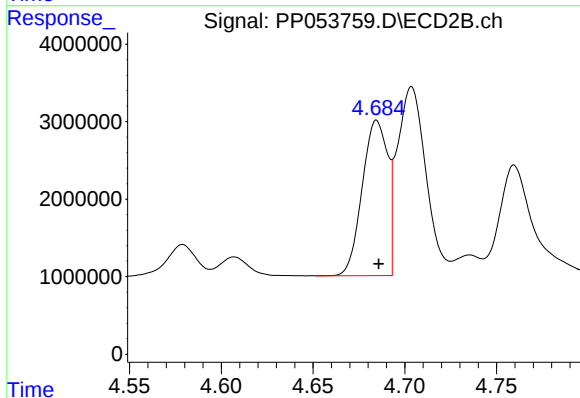
R.T.: 5.492 min
Delta R.T.: 0.000 min
Response: 11550347
Conc: 378.41 ng/ml



#21 AR-1248-1

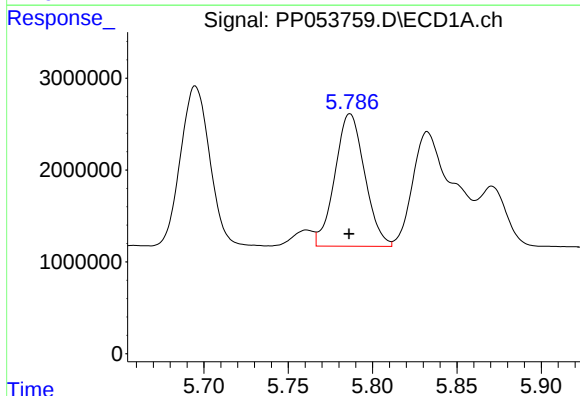
R.T.: 5.511 min
Delta R.T.: 0.000 min
Response: 28975502
Conc: 687.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



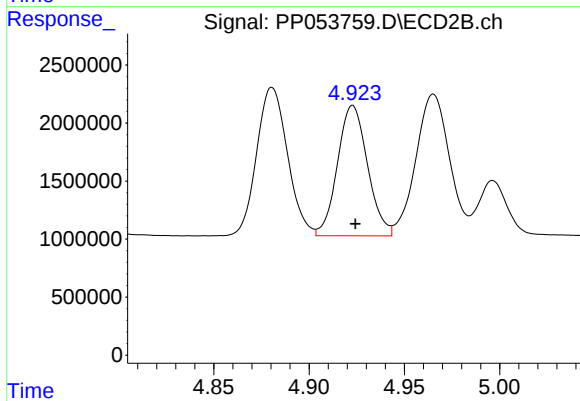
#21 AR-1248-1

R.T.: 4.685 min
Delta R.T.: -0.001 min
Response: 19337539
Conc: 679.76 ng/ml



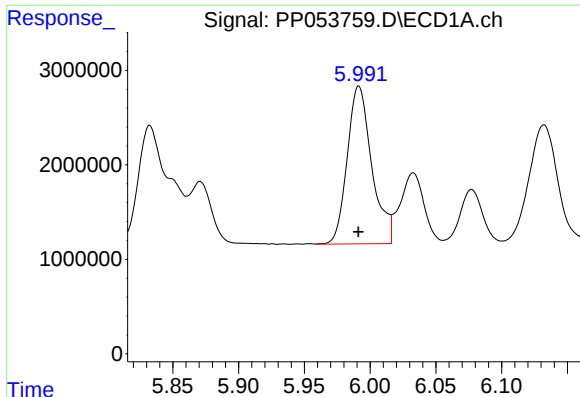
#22 AR-1248-2

R.T.: 5.787 min
Delta R.T.: 0.000 min
Response: 17766661
Conc: 281.12 ng/ml



#22 AR-1248-2

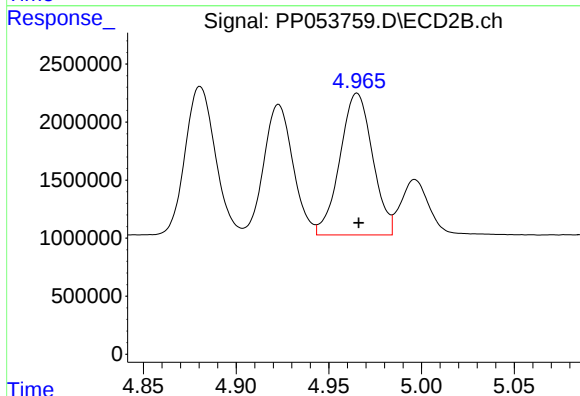
R.T.: 4.923 min
Delta R.T.: -0.001 min
Response: 12325945
Conc: 297.95 ng/ml



#23 AR-1248-3

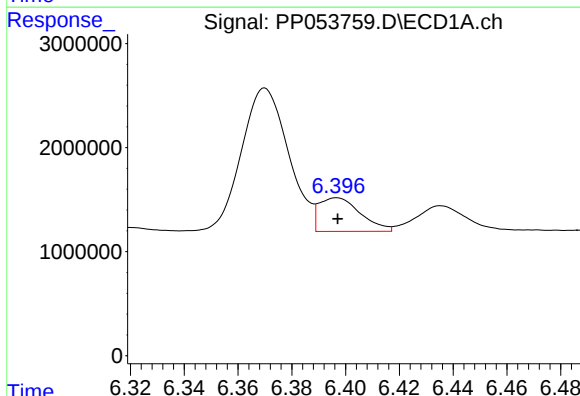
R.T.: 5.991 min
Delta R.T.: 0.000 min
Response: 21712645
Conc: 309.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



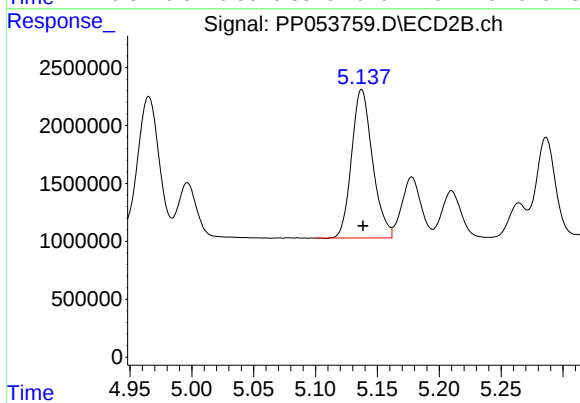
#23 AR-1248-3

R.T.: 4.965 min
Delta R.T.: 0.000 min
Response: 14963169
Conc: 356.29 ng/ml



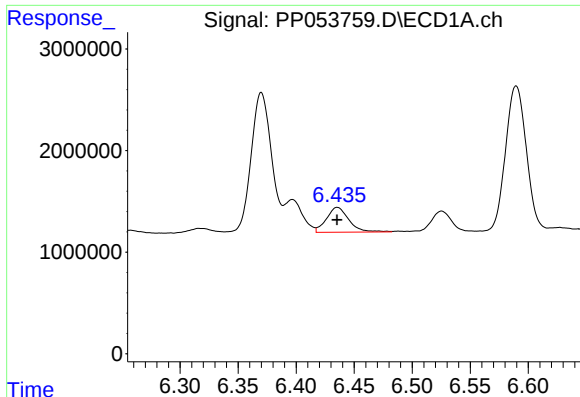
#24 AR-1248-4

R.T.: 6.397 min
Delta R.T.: 0.000 min
Response: 3463841
Conc: 49.11 ng/ml



#24 AR-1248-4

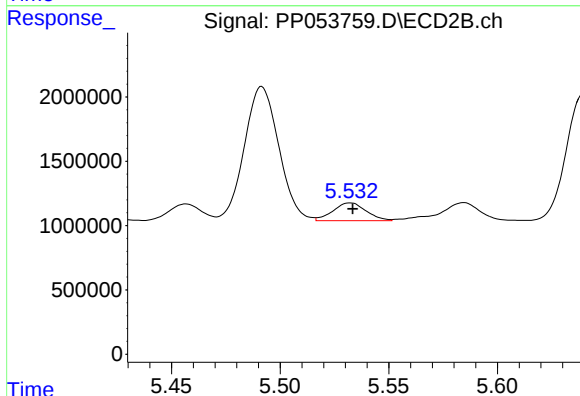
R.T.: 5.137 min
Delta R.T.: -0.001 min
Response: 15094470
Conc: 313.72 ng/ml



#25 AR-1248-5

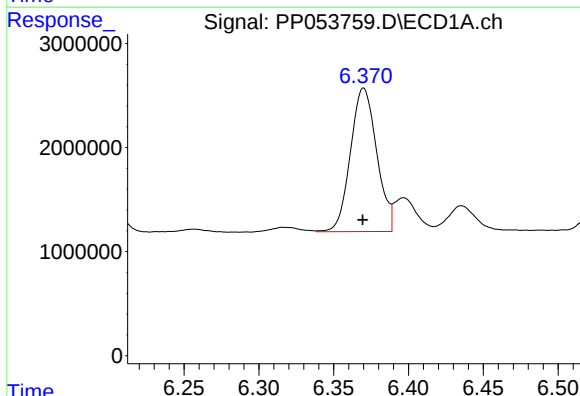
R.T.: 6.436 min
Delta R.T.: 0.000 min
Response: 3290313
Conc: 46.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



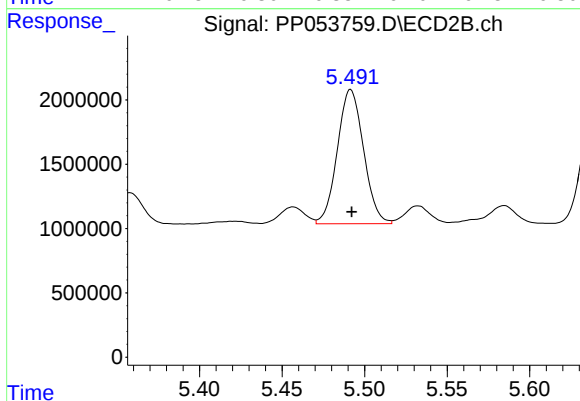
#25 AR-1248-5

R.T.: 5.532 min
Delta R.T.: -0.001 min
Response: 1472695
Conc: 39.22 ng/ml



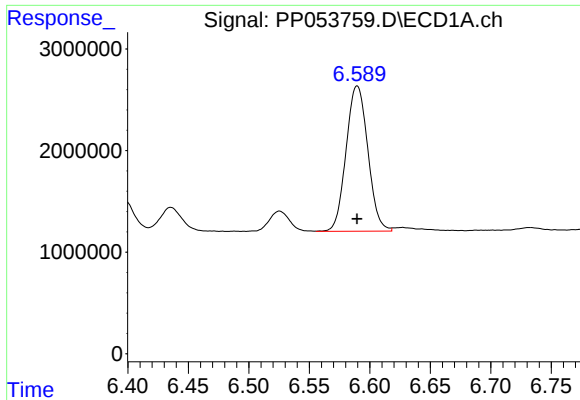
#26 AR-1254-1

R.T.: 6.370 min
Delta R.T.: 0.000 min
Response: 16855022
Conc: 217.51 ng/ml



#26 AR-1254-1

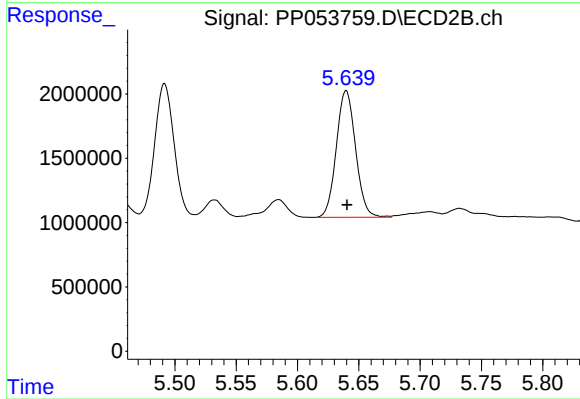
R.T.: 5.492 min
Delta R.T.: 0.000 min
Response: 11550347
Conc: 176.39 ng/ml



#27 AR-1254-2

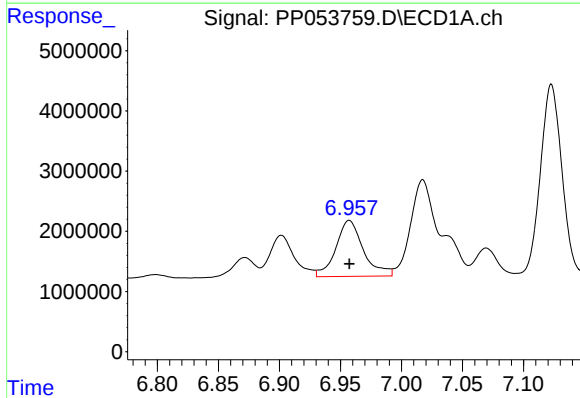
R.T.: 6.590 min
Delta R.T.: 0.000 min
Response: 17930449
Conc: 154.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



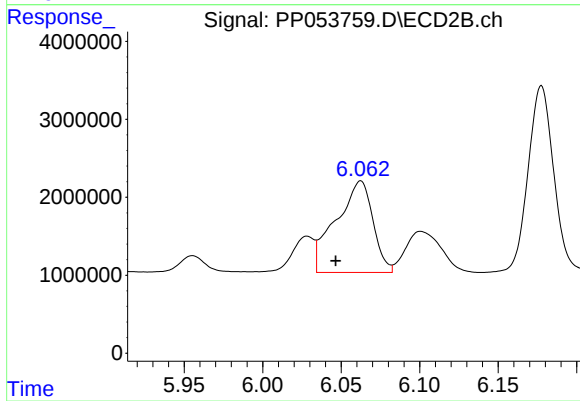
#27 AR-1254-2

R.T.: 5.640 min
Delta R.T.: 0.000 min
Response: 10779506
Conc: 184.83 ng/ml



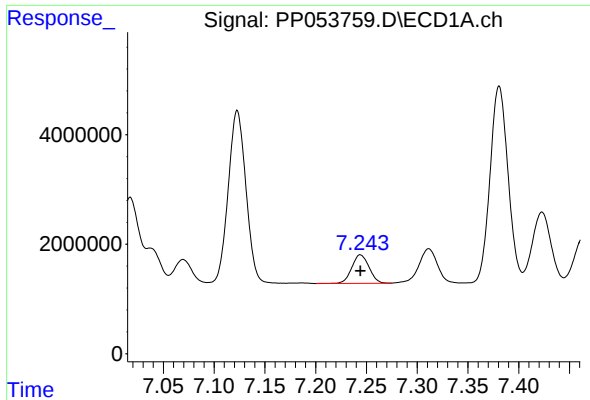
#28 AR-1254-3

R.T.: 6.957 min
Delta R.T.: 0.000 min
Response: 14630533
Conc: 124.91 ng/ml



#28 AR-1254-3

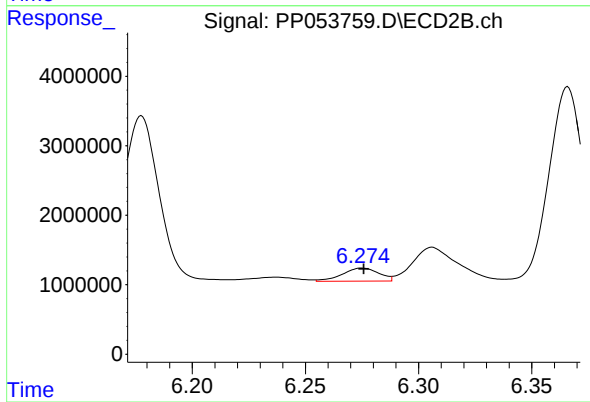
R.T.: 6.062 min
Delta R.T.: 0.016 min
Response: 19275551
Conc: 219.11 ng/ml



#29 AR-1254-4

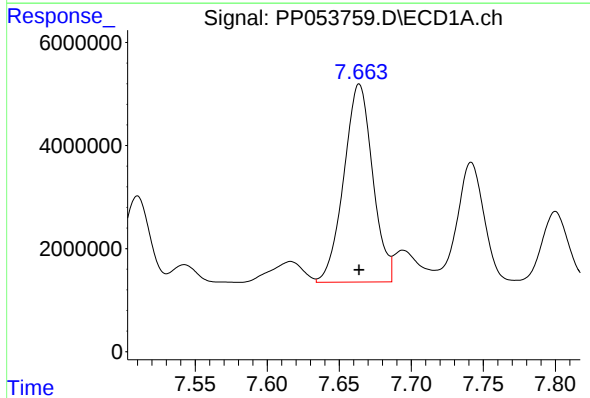
R.T.: 7.244 min
Delta R.T.: 0.000 min
Response: 6152150
Conc: 77.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



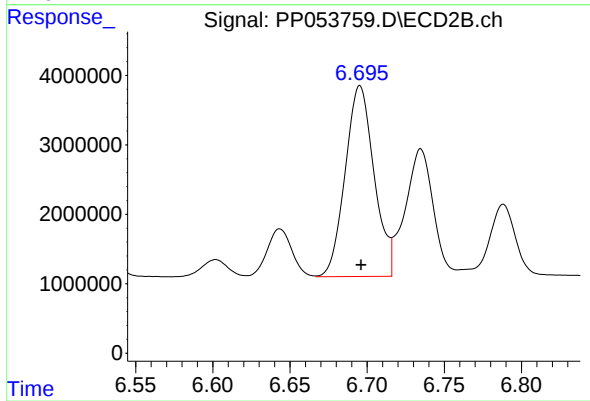
#29 AR-1254-4

R.T.: 6.275 min
Delta R.T.: 0.000 min
Response: 2124737
Conc: 46.38 ng/ml



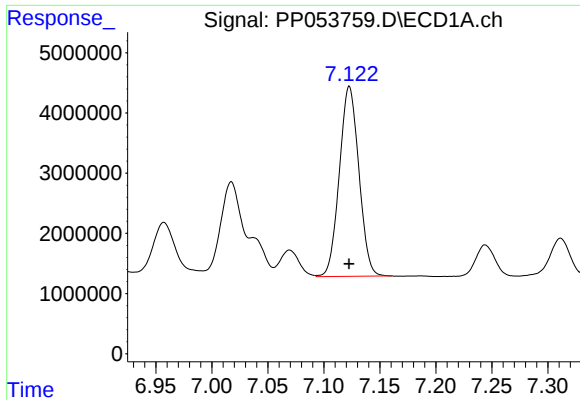
#30 AR-1254-5

R.T.: 7.664 min
Delta R.T.: 0.000 min
Response: 53506227
Conc: 548.64 ng/ml



#30 AR-1254-5

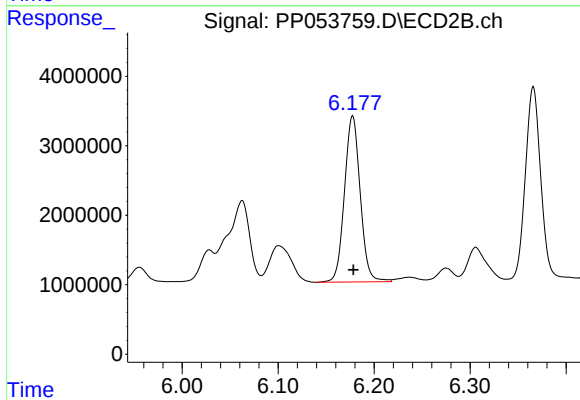
R.T.: 6.695 min
Delta R.T.: 0.000 min
Response: 35816718
Conc: 459.58 ng/ml



#31 AR-1260-1

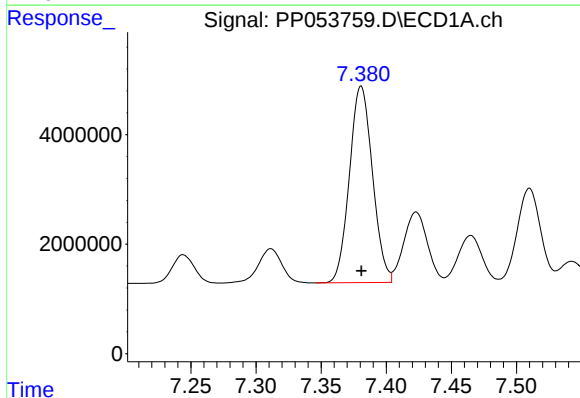
R.T.: 7.123 min
Delta R.T.: 0.000 min
Response: 38318980
Conc: 396.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



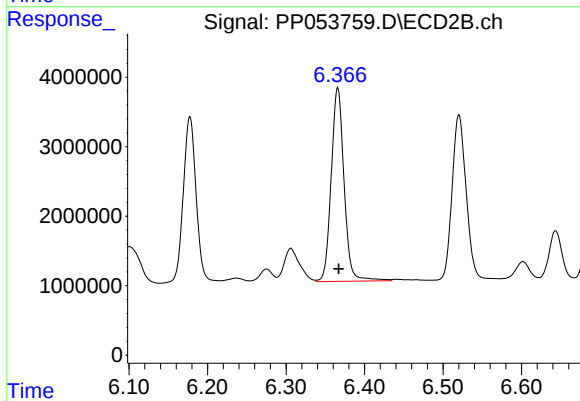
#31 AR-1260-1

R.T.: 6.178 min
Delta R.T.: 0.000 min
Response: 27313427
Conc: 418.73 ng/ml



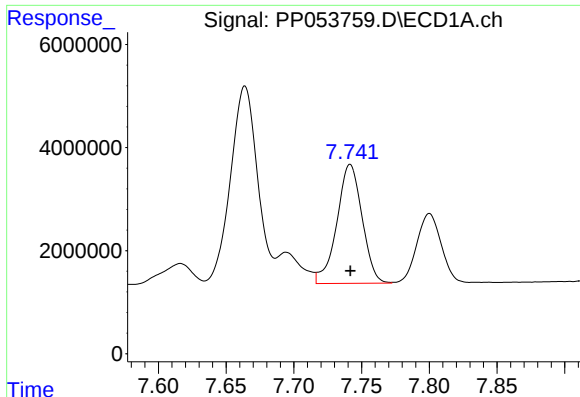
#32 AR-1260-2

R.T.: 7.381 min
Delta R.T.: 0.000 min
Response: 44197026
Conc: 400.08 ng/ml



#32 AR-1260-2

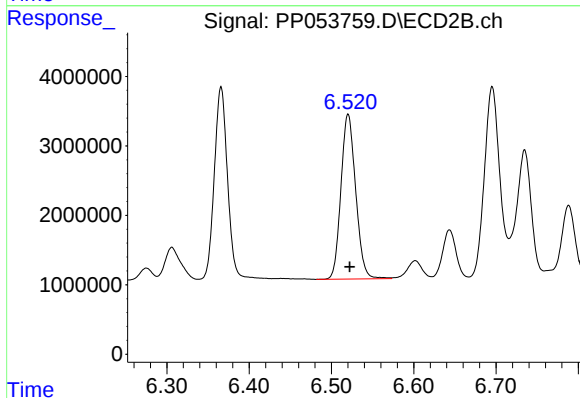
R.T.: 6.366 min
Delta R.T.: -0.001 min
Response: 31741896
Conc: 421.51 ng/ml



#33 AR-1260-3

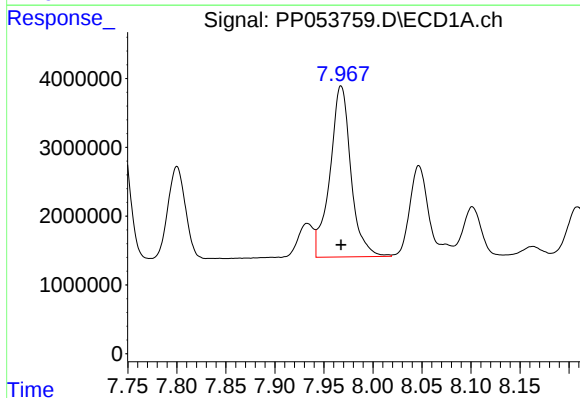
R.T.: 7.742 min
Delta R.T.: 0.000 min
Response: 29897429
Conc: 395.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



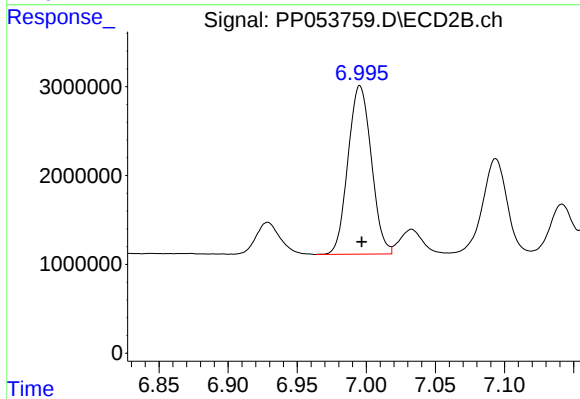
#33 AR-1260-3

R.T.: 6.520 min
Delta R.T.: -0.002 min
Response: 29572609
Conc: 407.99 ng/ml



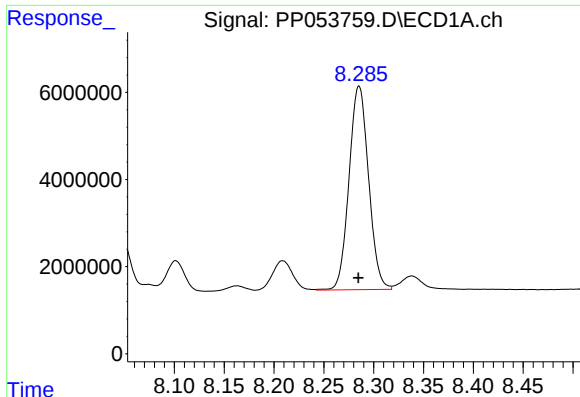
#34 AR-1260-4

R.T.: 7.968 min
Delta R.T.: 0.000 min
Response: 37002500
Conc: 394.25 ng/ml



#34 AR-1260-4

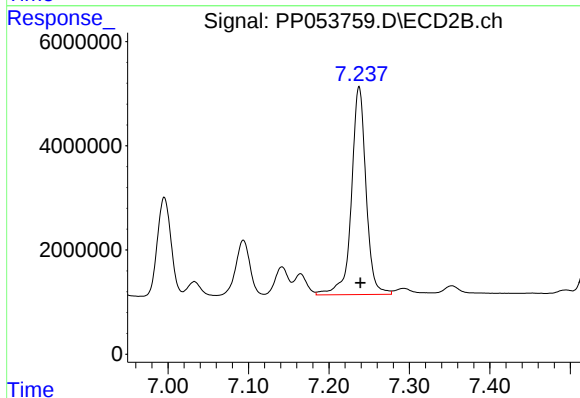
R.T.: 6.995 min
Delta R.T.: -0.001 min
Response: 22275739
Conc: 410.55 ng/ml



#35 AR-1260-5

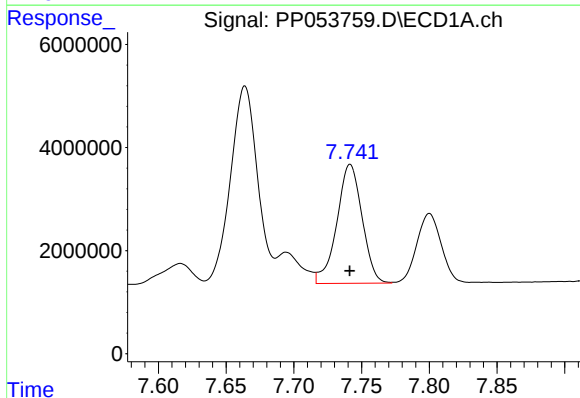
R.T.: 8.285 min
Delta R.T.: 0.000 min
Response: 63747315
Conc: 402.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



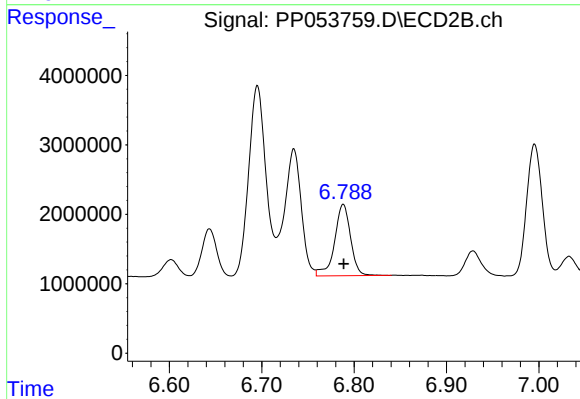
#35 AR-1260-5

R.T.: 7.238 min
Delta R.T.: -0.002 min
Response: 50203200
Conc: 419.81 ng/ml



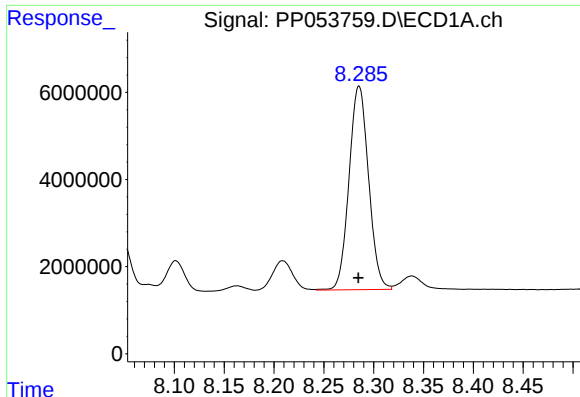
#36 AR-1262-1

R.T.: 7.742 min
Delta R.T.: 0.000 min
Response: 29897429
Conc: 249.76 ng/ml



#36 AR-1262-1

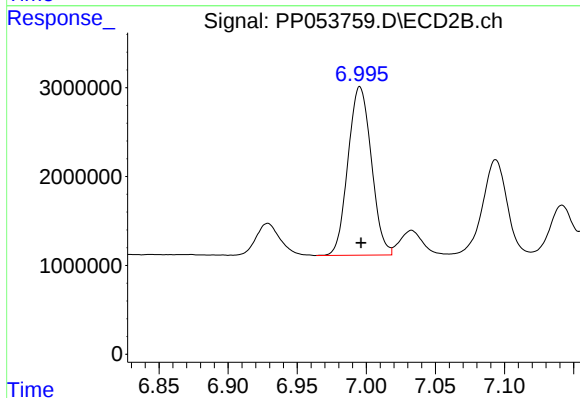
R.T.: 6.788 min
Delta R.T.: 0.000 min
Response: 12375226
Conc: 346.98 ng/ml



#37 AR-1262-2

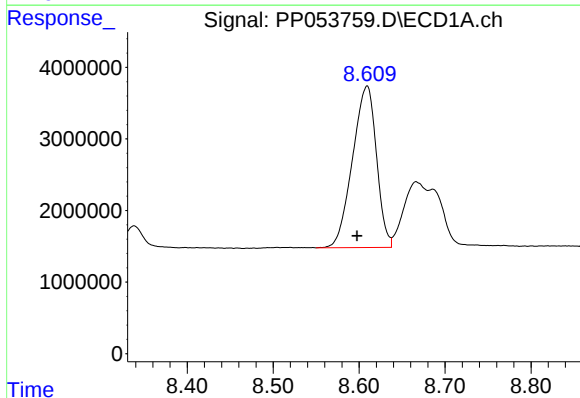
R.T.: 8.285 min
Delta R.T.: 0.000 min
Response: 63747315
Conc: 332.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



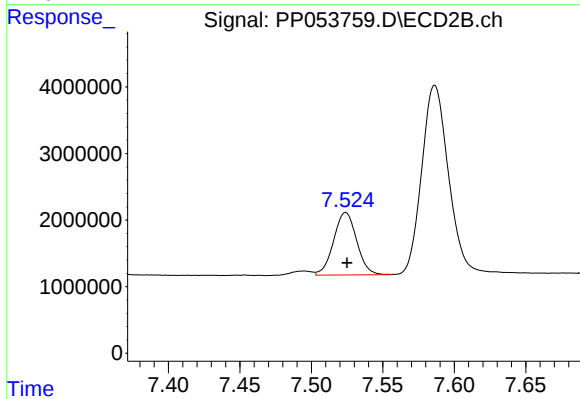
#37 AR-1262-2

R.T.: 6.995 min
Delta R.T.: 0.000 min
Response: 22275739
Conc: 286.57 ng/ml



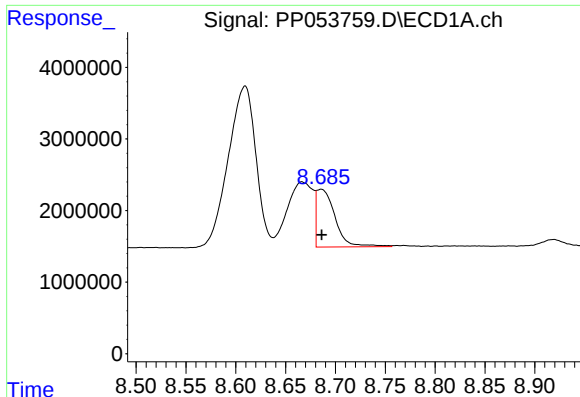
#38 AR-1262-3

R.T.: 8.609 min
Delta R.T.: 0.012 min
Response: 43685746
Conc: 315.27 ng/ml



#38 AR-1262-3

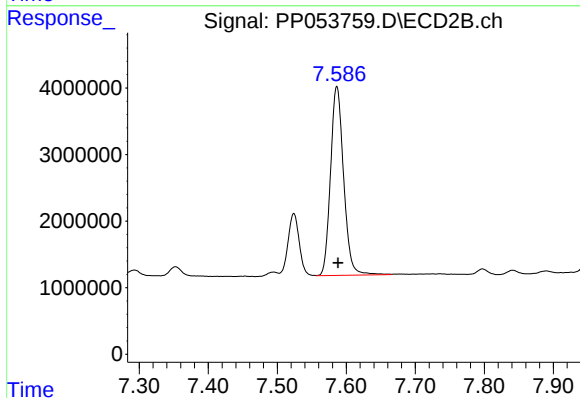
R.T.: 7.524 min
Delta R.T.: 0.000 min
Response: 10588020
Conc: 168.05 ng/ml



#39 AR-1262-4

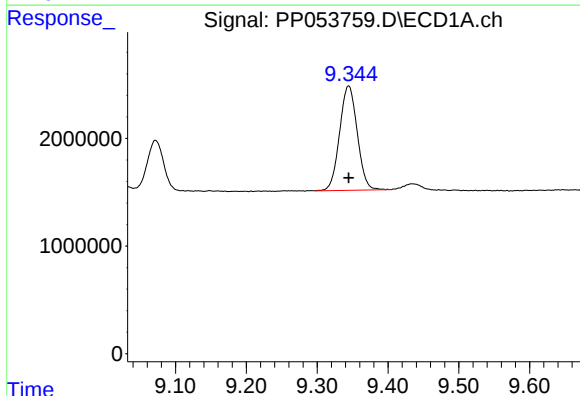
R.T.: 8.686 min
Delta R.T.: 0.000 min
Response: 10428157
Conc: 167.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



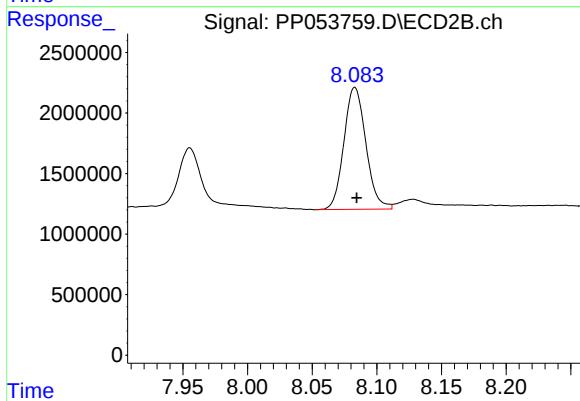
#39 AR-1262-4

R.T.: 7.586 min
Delta R.T.: -0.002 min
Response: 37465338
Conc: 327.67 ng/ml



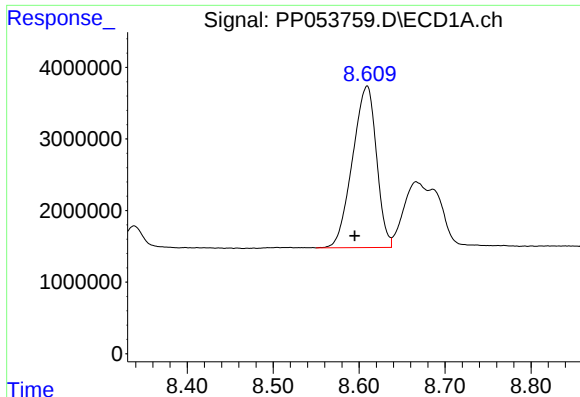
#40 AR-1262-5

R.T.: 9.344 min
Delta R.T.: 0.000 min
Response: 16813824
Conc: 237.94 ng/ml



#40 AR-1262-5

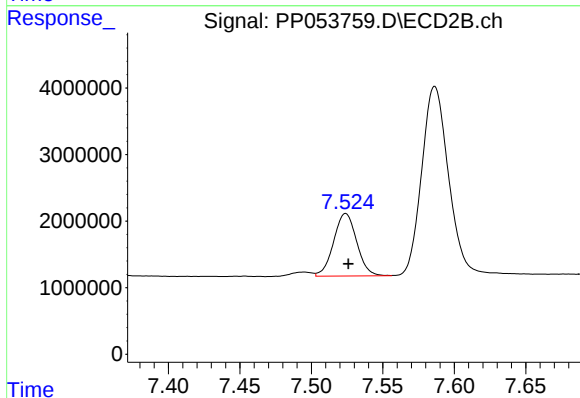
R.T.: 8.083 min
Delta R.T.: -0.001 min
Response: 11953600
Conc: 239.95 ng/ml



#41 AR-1268-1

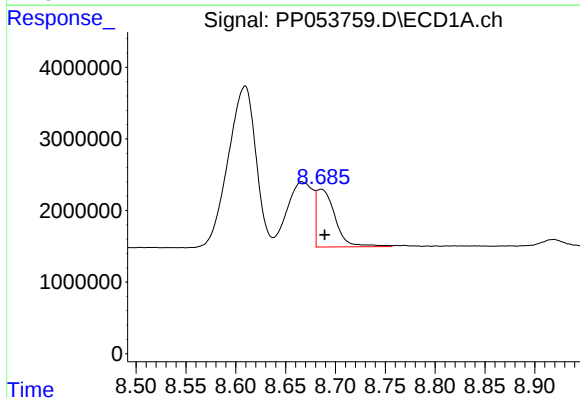
R.T.: 8.609 min
Delta R.T.: 0.014 min
Response: 43685746
Conc: 179.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



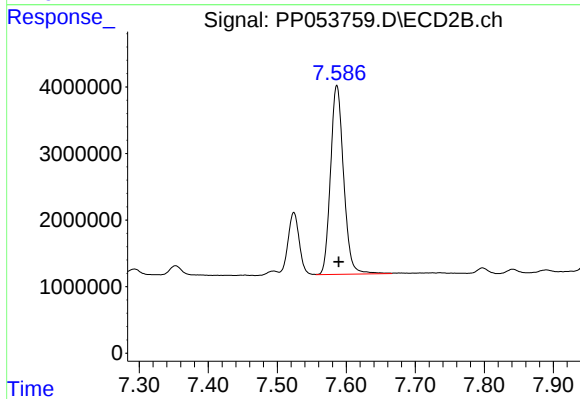
#41 AR-1268-1

R.T.: 7.524 min
Delta R.T.: -0.002 min
Response: 10588020
Conc: 58.52 ng/ml



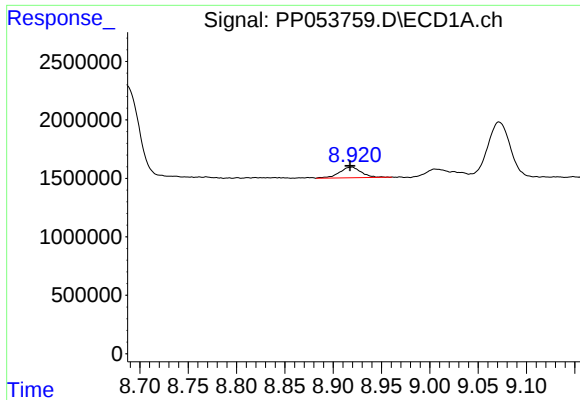
#42 AR-1268-2

R.T.: 8.686 min
Delta R.T.: -0.004 min
Response: 10428157
Conc: 45.88 ng/ml



#42 AR-1268-2

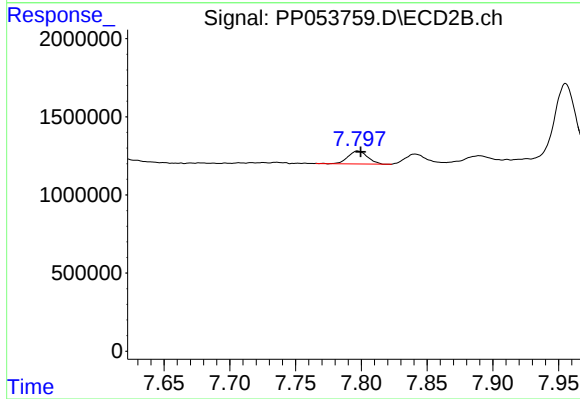
R.T.: 7.586 min
Delta R.T.: -0.003 min
Response: 37465338
Conc: 219.55 ng/ml



#43 AR-1268-3

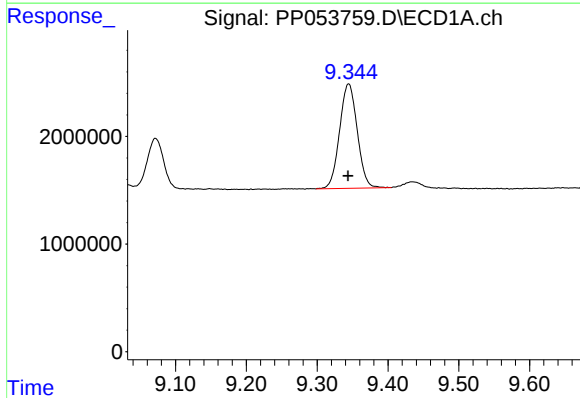
R.T.: 8.919 min
Delta R.T.: 0.002 min
Response: 1418655
Conc: 7.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



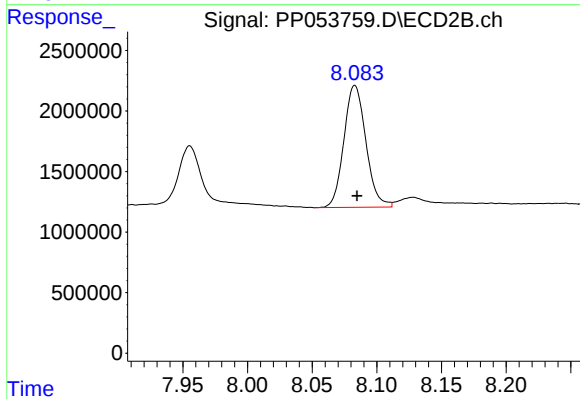
#43 AR-1268-3

R.T.: 7.797 min
Delta R.T.: -0.002 min
Response: 850176
Conc: 5.76 ng/ml



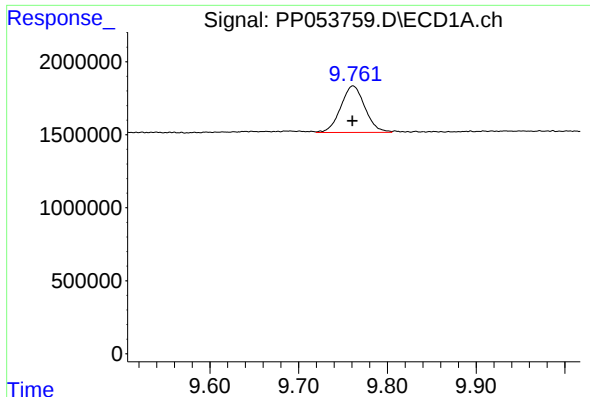
#44 AR-1268-4

R.T.: 9.344 min
Delta R.T.: 0.000 min
Response: 16813824
Conc: 218.43 ng/ml



#44 AR-1268-4

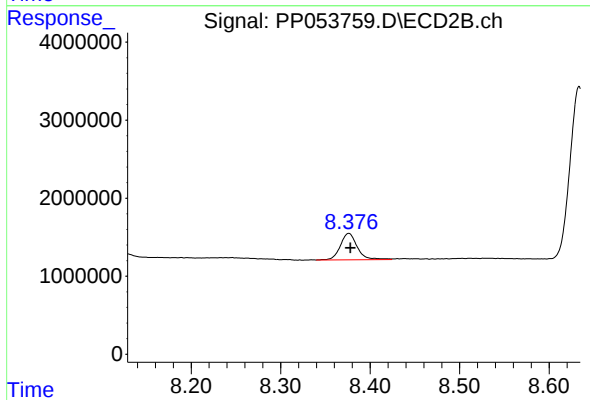
R.T.: 8.083 min
Delta R.T.: -0.002 min
Response: 11953600
Conc: 214.49 ng/ml



#45 AR-1268-5

R.T.: 9.761 min
Delta R.T.: 0.000 min
Response: 6049964
Conc: 10.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.376 min
Delta R.T.: -0.002 min
Response: 4443973
Conc: 9.40 ng/ml