

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080922\
 Data File : PP050401.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2022 21:02
 Operator : YP\AJ
 Sample : N4101-03MSD
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 01:49:48 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080622.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 09 11:38:04 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...	4.346	3.593	37425704	66910938	23.251	21.362
2)	SA Decachlor...	10.093	8.556	32105154	27189476	18.232	17.666
Target Compounds							
3)	L1 AR-1016-1	5.523	4.665	36208472	57109672	578.270	561.853
4)	L1 AR-1016-2	5.546	4.684	50770808	79884806	573.333	552.291
5)	L1 AR-1016-3	5.607	4.858	30751680	41059012	562.668	541.082
6)	L1 AR-1016-4	5.708	4.899	26602964	31300054	576.895	537.193
7)	L1 AR-1016-5	6.002	5.111	24878737	38411057	556.820	502.723
8)	L2 AR-1221-1	4.566	3.802	10287523	6218970	520.692	162.706 #
9)	L2 AR-1221-2	4.646	3.886	4223952	8480998	284.452	297.000
10)	L2 AR-1221-3	4.723	3.963	18151574	32388933	403.445	378.328
11)	L3 AR-1232-1	4.723	3.963	18151574	32388933	485.574	463.962
12)	L3 AR-1232-2	5.253	4.684	24750263	79884806	1366.609	1242.553
13)	L3 AR-1232-3	5.546	4.858	50770808	41059012	1289.400	1224.175
14)	L3 AR-1232-4	5.708	4.941	26602964	37897849	1314.838	1286.422
15)	L3 AR-1232-5	5.795	5.111	21878956	38411057	1399.481	1166.425
16)	L4 AR-1242-1	5.523	4.665	36208472	57109672	714.426	688.900
17)	L4 AR-1242-2	5.546	4.684	50770808	79884806	702.812	684.064
18)	L4 AR-1242-3	5.607	4.858	30751680	41059012	695.371	669.579
19)	L4 AR-1242-4	5.708	4.941	26602964	37897849	713.901	647.389
20)	L4 AR-1242-5	6.447	5.460	3530668	28357318	83.662	407.961 #
21)	L5 AR-1248-1	5.523	4.665	36208472	57109672	896.753	854.495
22)	L5 AR-1248-2	5.795	4.899	21878956	31300054	391.631	362.335
23)	L5 AR-1248-3	6.002	4.941	24878737	37897849	388.915	418.044
24)	L5 AR-1248-4	6.409	5.111	4098518	38411057	51.812	364.436 #
25)	L5 AR-1248-5	6.447	5.501	3530668	4710772	46.509	47.445
26)	L6 AR-1254-1	6.380	5.460	18758985	28357318	253.551	199.529
27)	L6 AR-1254-2	6.597	5.607	20218321	25996718	174.038	219.668 #
28)	L6 AR-1254-3	6.968	6.023	11158033	42695593	90.046	248.127 #
29)	L6 AR-1254-4	7.255	6.236	8055850	4876889	82.333	46.223 #
30)	L6 AR-1254-5	7.675	6.651	65579570	68570942	653.674	514.975
31)	L7 AR-1260-1	7.129	6.137	44831980	54641793	490.871	482.202
32)	L7 AR-1260-2	7.388	6.324	56155349	64857256	491.514	482.784
33)	L7 AR-1260-3	7.746	6.477	34096734	56921310	400.399	472.517
34)	L7 AR-1260-4	7.974	6.947	42164370	38229479	442.963	431.249
35)	L7 AR-1260-5	8.294	7.188	81307866	89275371	434.965	457.963
36)	L8 AR-1262-1	7.746	6.689	34096734	46181522	284.716	341.725
37)	L8 AR-1262-2	8.294	6.947	81307866	38229479	376.303	351.825
38)	L8 AR-1262-3	8.602	7.470	14125299	15180811	143.746	209.185 #
39)	L8 AR-1262-4	8.675	7.534	29400228	56562687	457.319	410.254
40)	L8 AR-1262-5	9.352	8.027	20958173	17195913	265.505	266.995
41)	L9 AR-1268-1	8.602	7.470	14125299	15180811	55.632	69.087

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080922\
 Data File : PP050401.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2022 21:02
 Operator : YP\AJ
 Sample : N4101-03MSD
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

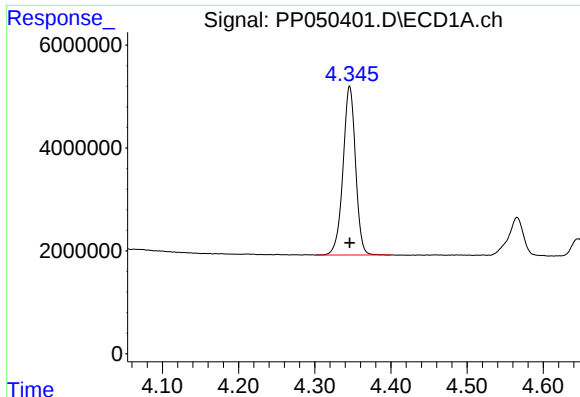
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 01:49:48 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080622.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 09 11:38:04 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	8.675f	7.534	29400228	56562687	120.529	283.987 #
43) L9	AR-1268-3	8.917	7.740	2911170	1328694	14.659	7.849 #
44) L9	AR-1268-4	9.352	8.027	20958173	17195913	243.164	242.019
45) L9	AR-1268-5	9.762	8.310	9523564	5753104	14.279	10.449 #

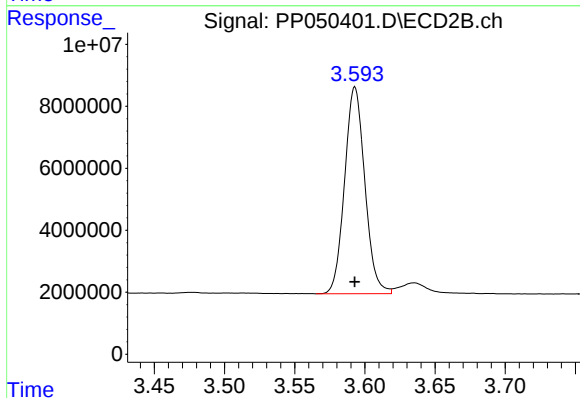
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

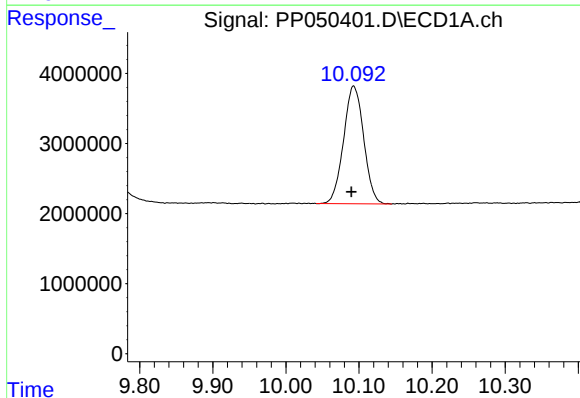
R.T.: 4.346 min
Delta R.T.: 0.000 min
Response: 37425704
Conc: 23.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



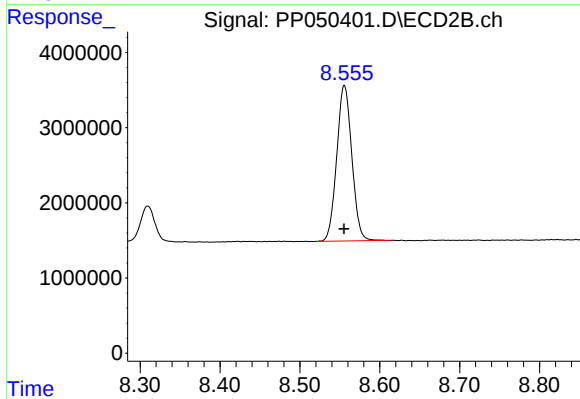
#1 Tetrachloro-m-xylene

R.T.: 3.593 min
Delta R.T.: 0.000 min
Response: 66910938
Conc: 21.36 ng/ml



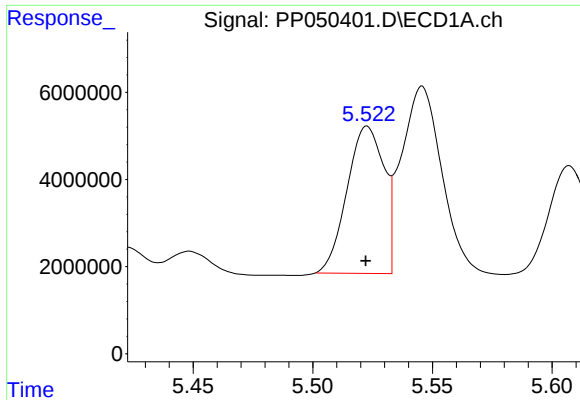
#2 Decachlorobiphenyl

R.T.: 10.093 min
Delta R.T.: 0.003 min
Response: 32105154
Conc: 18.23 ng/ml



#2 Decachlorobiphenyl

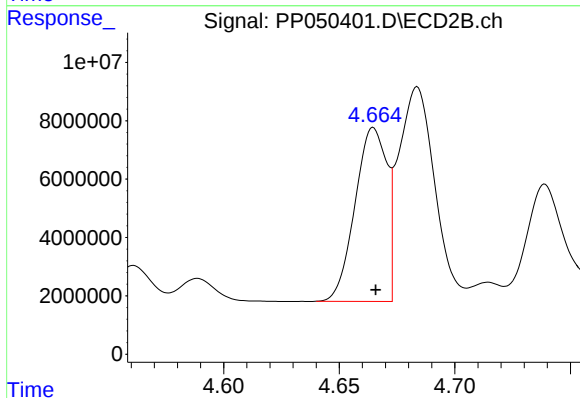
R.T.: 8.556 min
Delta R.T.: 0.000 min
Response: 27189476
Conc: 17.67 ng/ml



#3 AR-1016-1

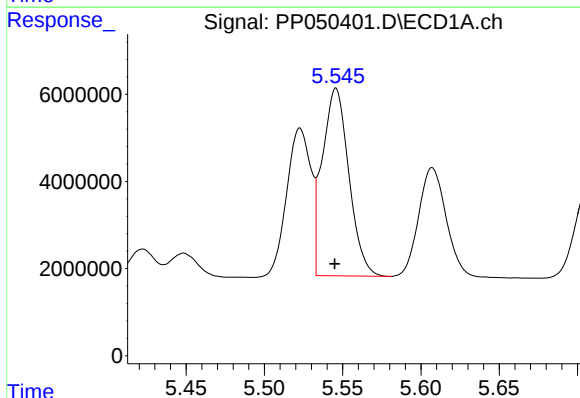
R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 36208472
Conc: 578.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



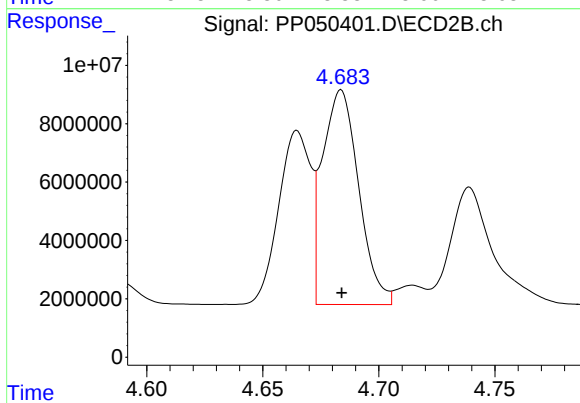
#3 AR-1016-1

R.T.: 4.665 min
Delta R.T.: 0.000 min
Response: 57109672
Conc: 561.85 ng/ml



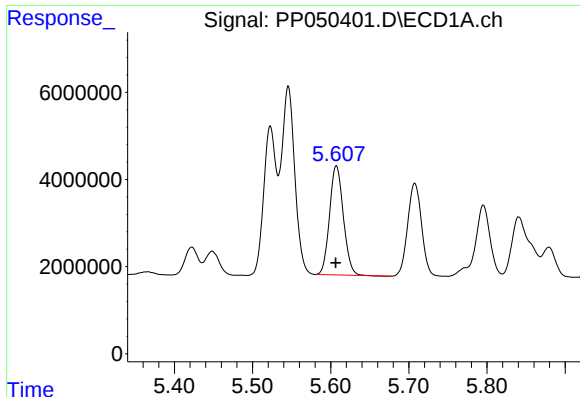
#4 AR-1016-2

R.T.: 5.546 min
Delta R.T.: 0.000 min
Response: 50770808
Conc: 573.33 ng/ml



#4 AR-1016-2

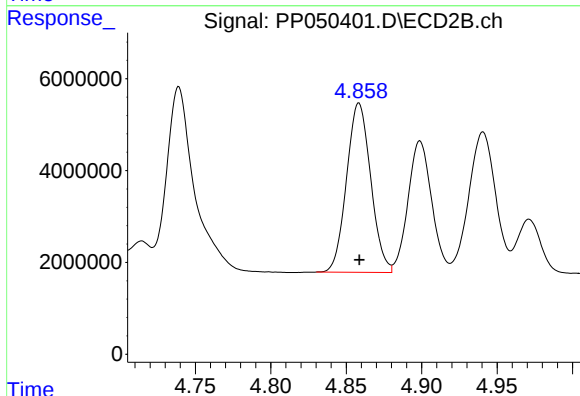
R.T.: 4.684 min
Delta R.T.: 0.000 min
Response: 79884806
Conc: 552.29 ng/ml



#5 AR-1016-3

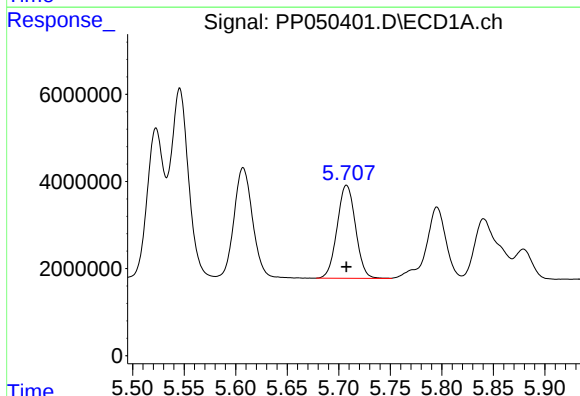
R.T.: 5.607 min
Delta R.T.: 0.000 min
Response: 30751680
Conc: 562.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



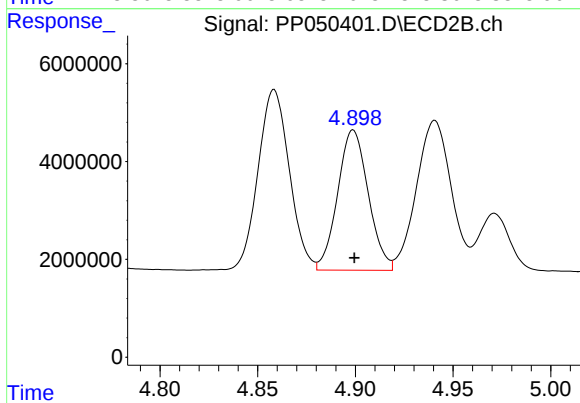
#5 AR-1016-3

R.T.: 4.858 min
Delta R.T.: 0.000 min
Response: 41059012
Conc: 541.08 ng/ml



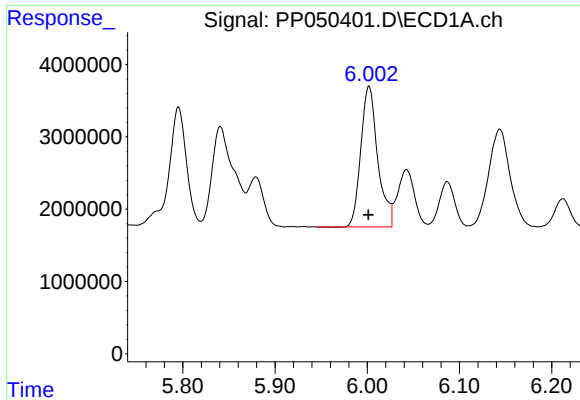
#6 AR-1016-4

R.T.: 5.708 min
Delta R.T.: 0.000 min
Response: 26602964
Conc: 576.89 ng/ml



#6 AR-1016-4

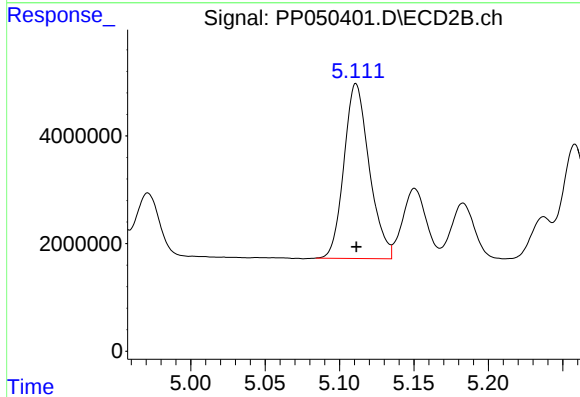
R.T.: 4.899 min
Delta R.T.: 0.000 min
Response: 31300054
Conc: 537.19 ng/ml



#7 AR-1016-5

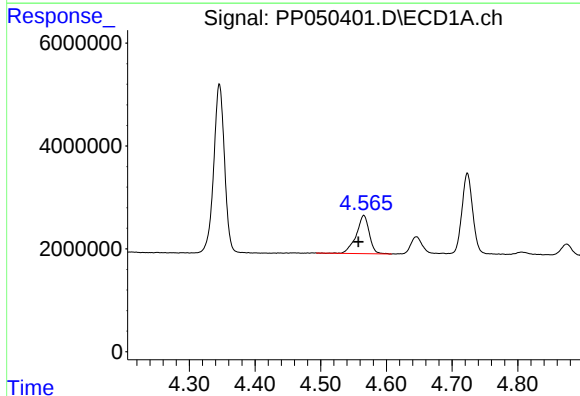
R.T.: 6.002 min
Delta R.T.: 0.000 min
Response: 24878737
Conc: 556.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



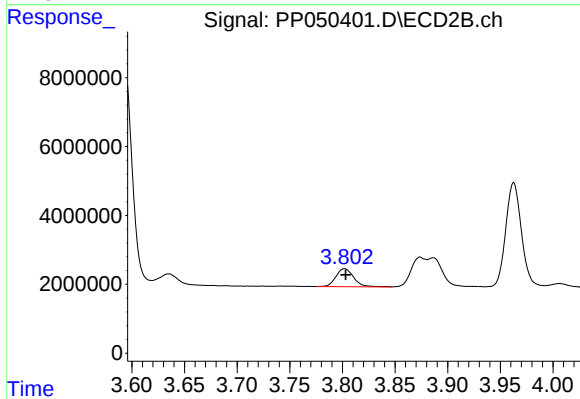
#7 AR-1016-5

R.T.: 5.111 min
Delta R.T.: 0.000 min
Response: 38411057
Conc: 502.72 ng/ml



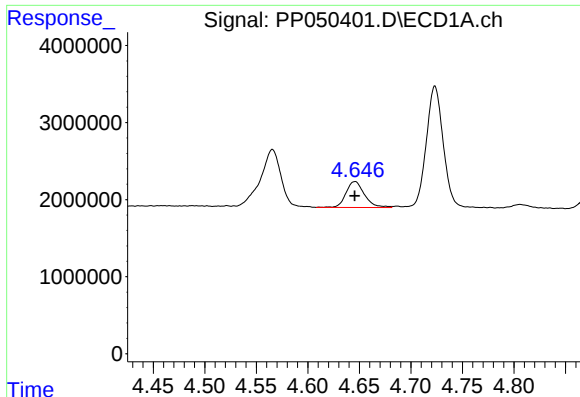
#8 AR-1221-1

R.T.: 4.566 min
Delta R.T.: 0.008 min
Response: 10287523
Conc: 520.69 ng/ml



#8 AR-1221-1

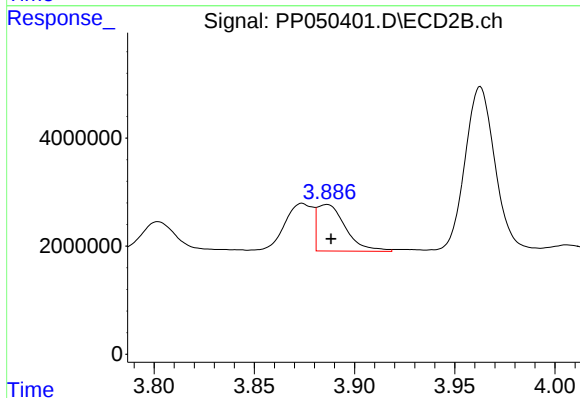
R.T.: 3.802 min
Delta R.T.: -0.001 min
Response: 6218970
Conc: 162.71 ng/ml



#9 AR-1221-2

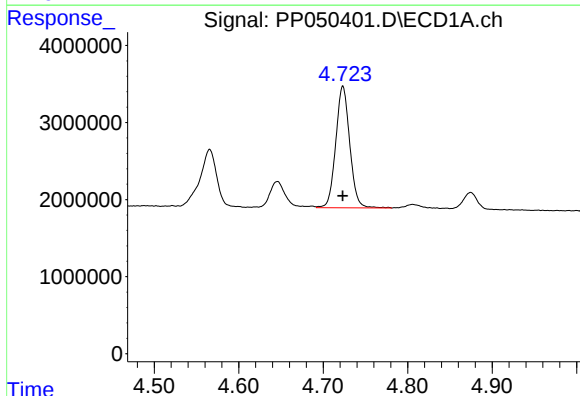
R.T.: 4.646 min
Delta R.T.: 0.000 min
Response: 4223952
Conc: 284.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



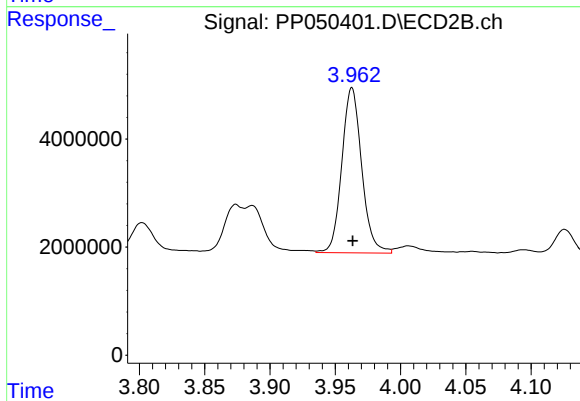
#9 AR-1221-2

R.T.: 3.886 min
Delta R.T.: -0.002 min
Response: 8480998
Conc: 297.00 ng/ml



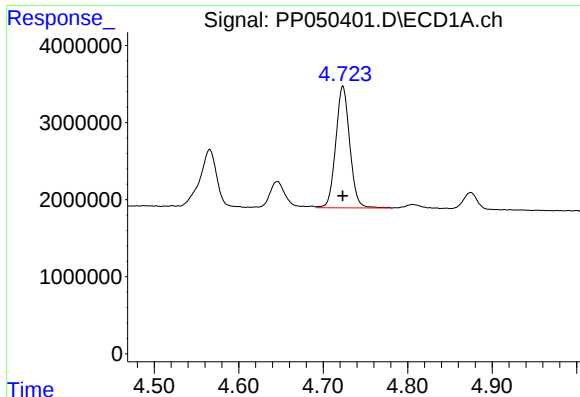
#10 AR-1221-3

R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 18151574
Conc: 403.45 ng/ml



#10 AR-1221-3

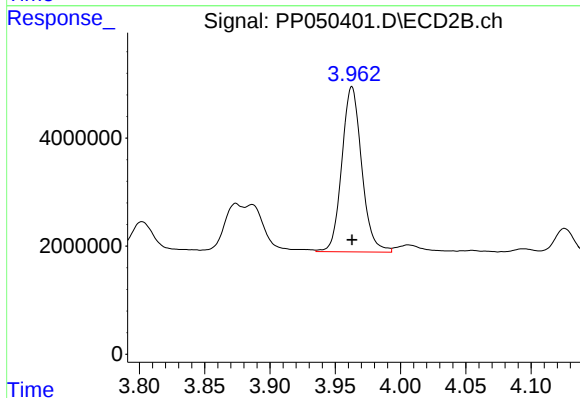
R.T.: 3.963 min
Delta R.T.: 0.000 min
Response: 32388933
Conc: 378.33 ng/ml



#11 AR-1232-1

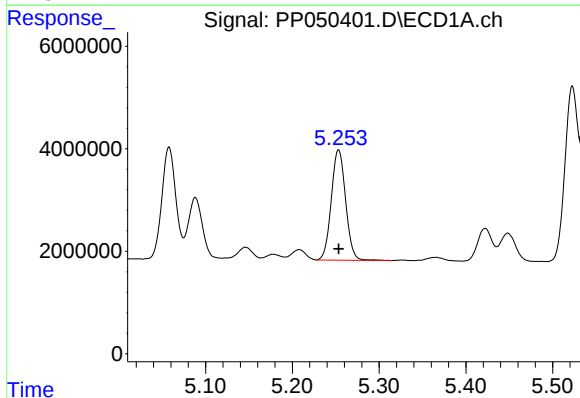
R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 18151574
Conc: 485.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



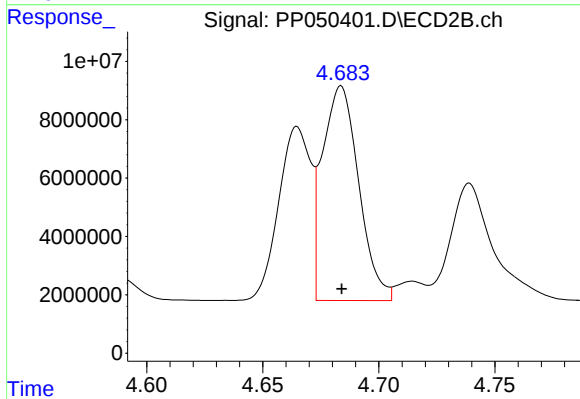
#11 AR-1232-1

R.T.: 3.963 min
Delta R.T.: 0.000 min
Response: 32388933
Conc: 463.96 ng/ml



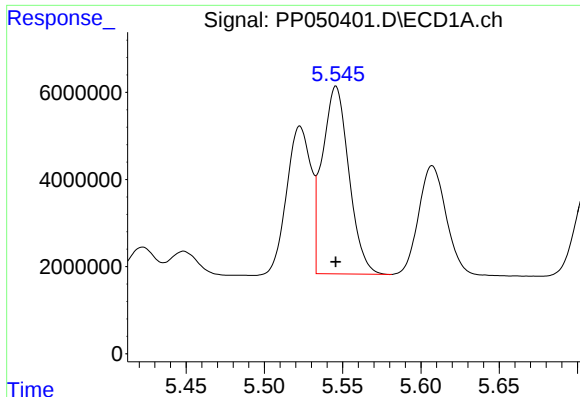
#12 AR-1232-2

R.T.: 5.253 min
Delta R.T.: 0.000 min
Response: 24750263
Conc: 1366.61 ng/ml



#12 AR-1232-2

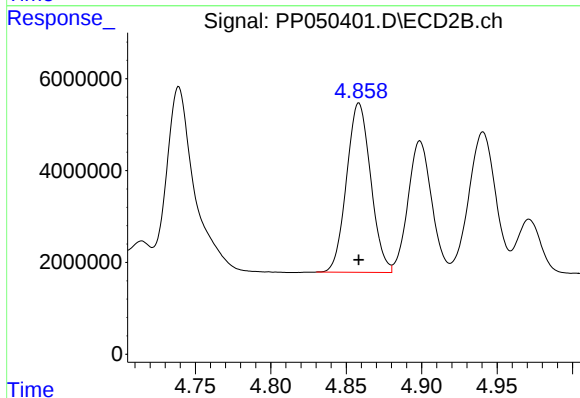
R.T.: 4.684 min
Delta R.T.: 0.000 min
Response: 79884806
Conc: 1242.55 ng/ml



#13 AR-1232-3

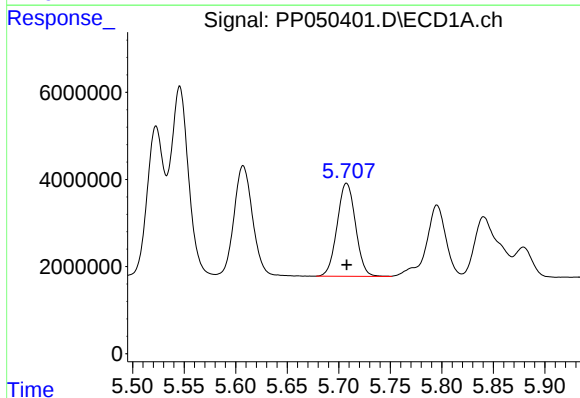
R.T.: 5.546 min
Delta R.T.: 0.000 min
Response: 50770808
Conc: 1289.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



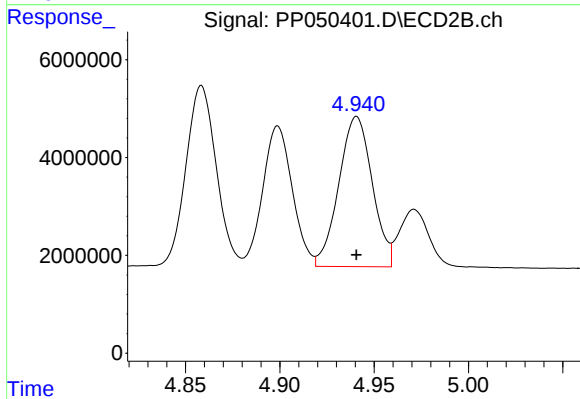
#13 AR-1232-3

R.T.: 4.858 min
Delta R.T.: 0.000 min
Response: 41059012
Conc: 1224.18 ng/ml



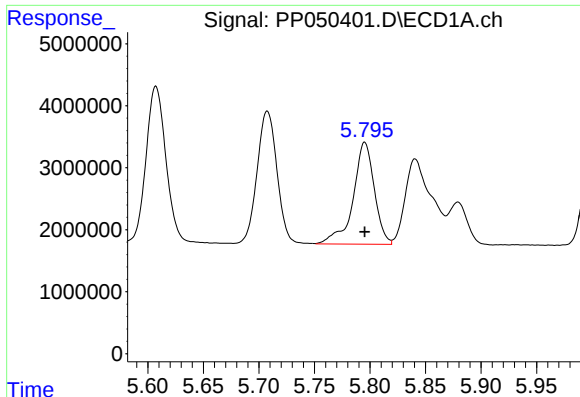
#14 AR-1232-4

R.T.: 5.708 min
Delta R.T.: 0.000 min
Response: 26602964
Conc: 1314.84 ng/ml



#14 AR-1232-4

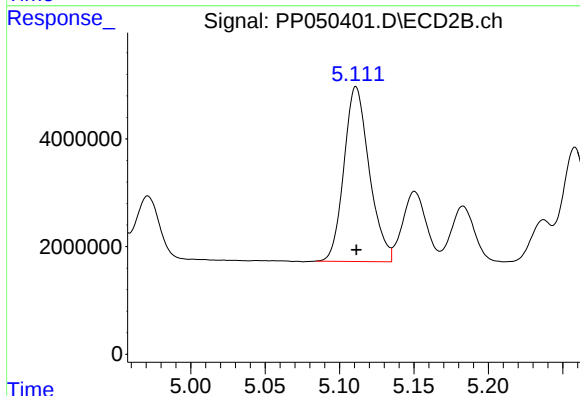
R.T.: 4.941 min
Delta R.T.: 0.000 min
Response: 37897849
Conc: 1286.42 ng/ml



#15 AR-1232-5

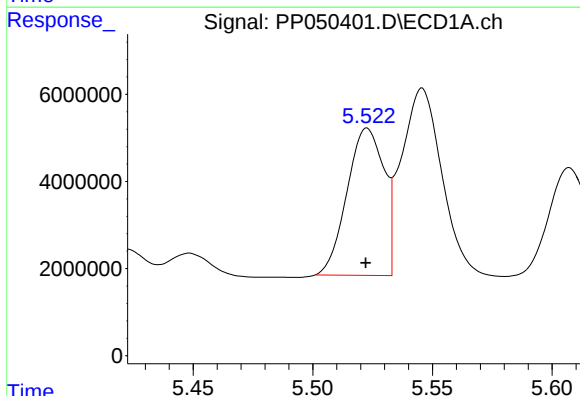
R.T.: 5.795 min
Delta R.T.: 0.000 min
Response: 21878956
Conc: 1399.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



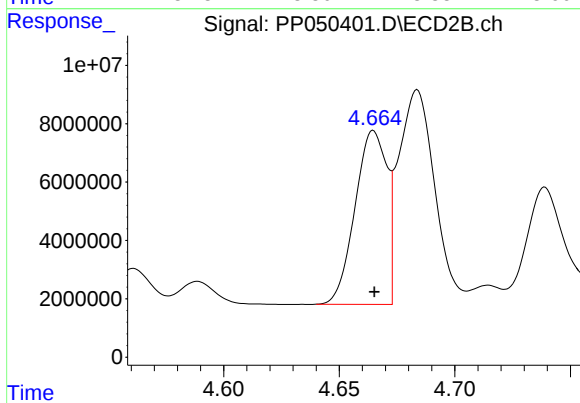
#15 AR-1232-5

R.T.: 5.111 min
Delta R.T.: 0.000 min
Response: 38411057
Conc: 1166.43 ng/ml



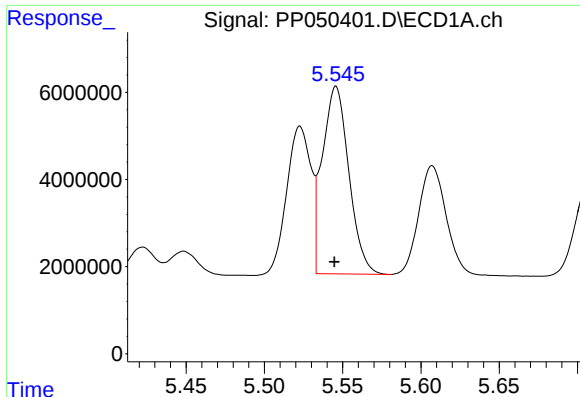
#16 AR-1242-1

R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 36208472
Conc: 714.43 ng/ml



#16 AR-1242-1

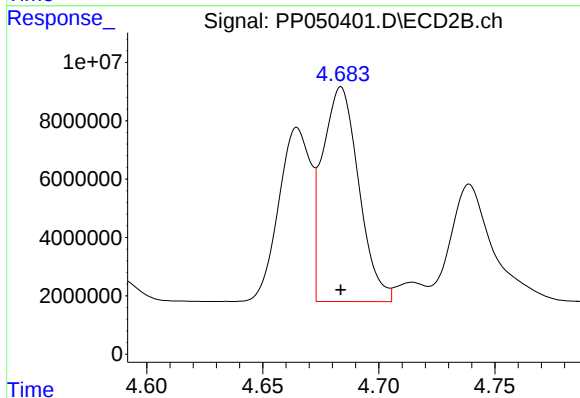
R.T.: 4.665 min
Delta R.T.: 0.000 min
Response: 57109672
Conc: 688.90 ng/ml



#17 AR-1242-2

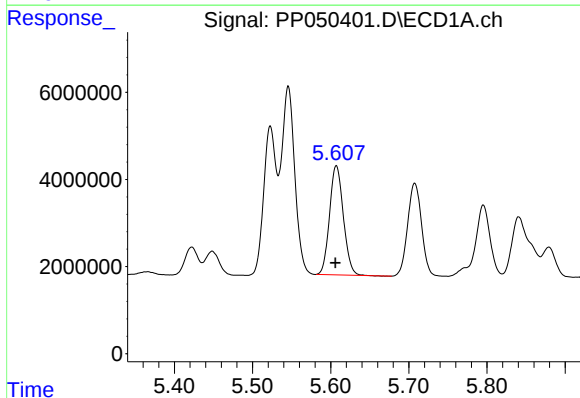
R.T.: 5.546 min
Delta R.T.: 0.001 min
Response: 50770808
Conc: 702.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



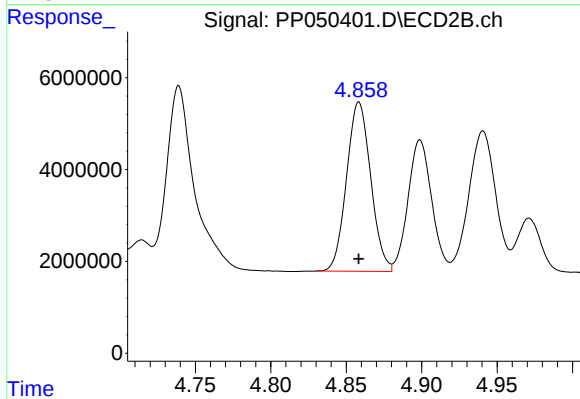
#17 AR-1242-2

R.T.: 4.684 min
Delta R.T.: 0.000 min
Response: 79884806
Conc: 684.06 ng/ml



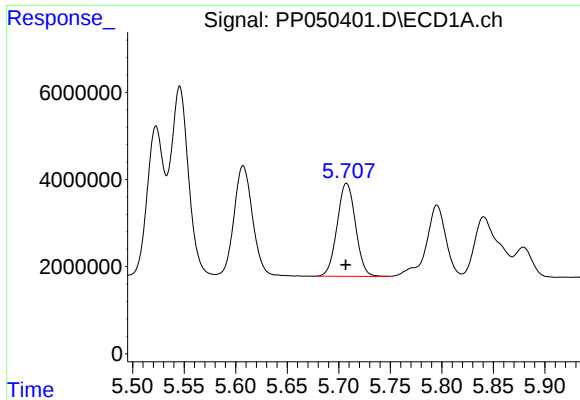
#18 AR-1242-3

R.T.: 5.607 min
Delta R.T.: 0.001 min
Response: 30751680
Conc: 695.37 ng/ml



#18 AR-1242-3

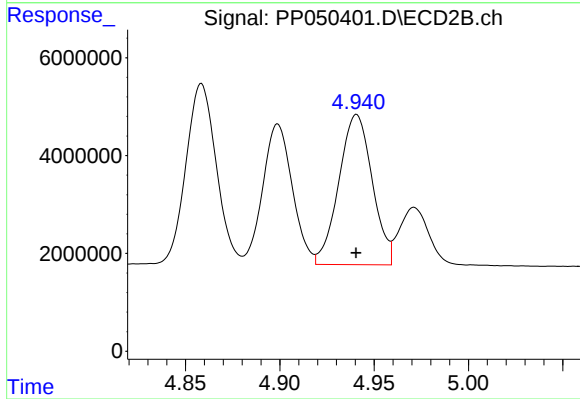
R.T.: 4.858 min
Delta R.T.: 0.000 min
Response: 41059012
Conc: 669.58 ng/ml



#19 AR-1242-4

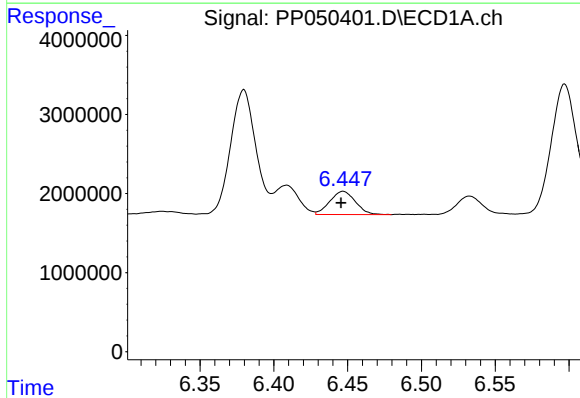
R.T.: 5.708 min
Delta R.T.: 0.000 min
Response: 26602964
Conc: 713.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



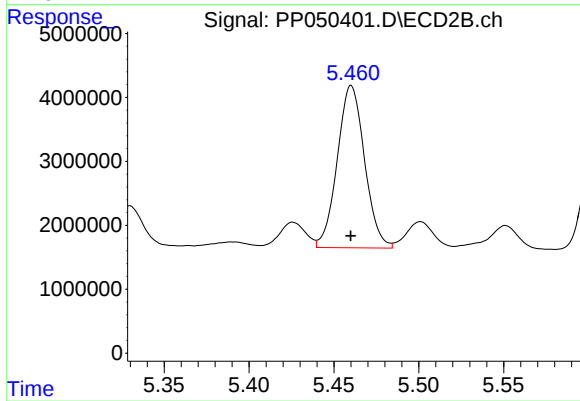
#19 AR-1242-4

R.T.: 4.941 min
Delta R.T.: 0.000 min
Response: 37897849
Conc: 647.39 ng/ml



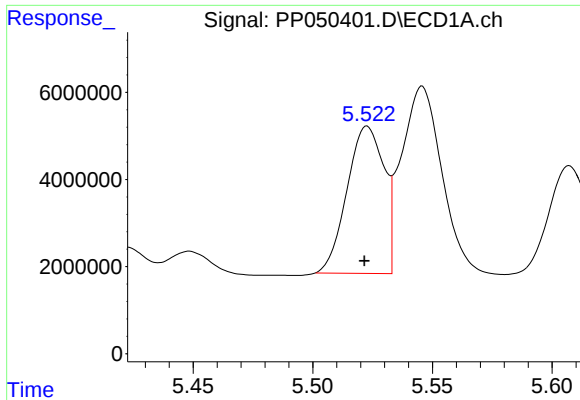
#20 AR-1242-5

R.T.: 6.447 min
Delta R.T.: 0.001 min
Response: 3530668
Conc: 83.66 ng/ml



#20 AR-1242-5

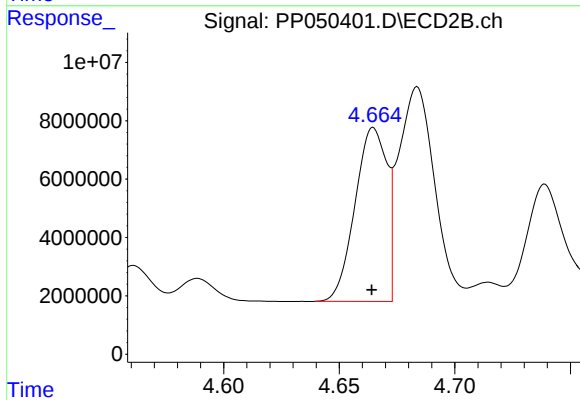
R.T.: 5.460 min
Delta R.T.: 0.000 min
Response: 28357318
Conc: 407.96 ng/ml



#21 AR-1248-1

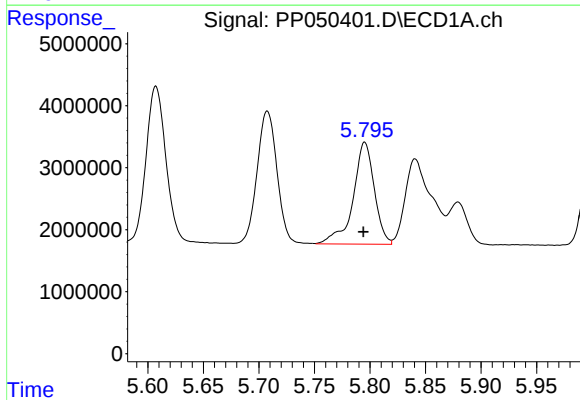
R.T.: 5.523 min
Delta R.T.: 0.001 min
Response: 36208472
Conc: 896.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



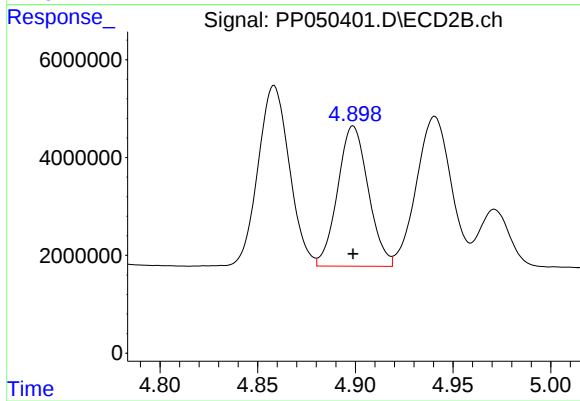
#21 AR-1248-1

R.T.: 4.665 min
Delta R.T.: 0.000 min
Response: 57109672
Conc: 854.49 ng/ml



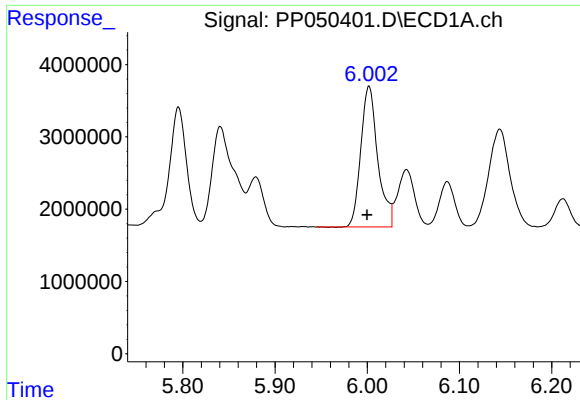
#22 AR-1248-2

R.T.: 5.795 min
Delta R.T.: 0.001 min
Response: 21878956
Conc: 391.63 ng/ml



#22 AR-1248-2

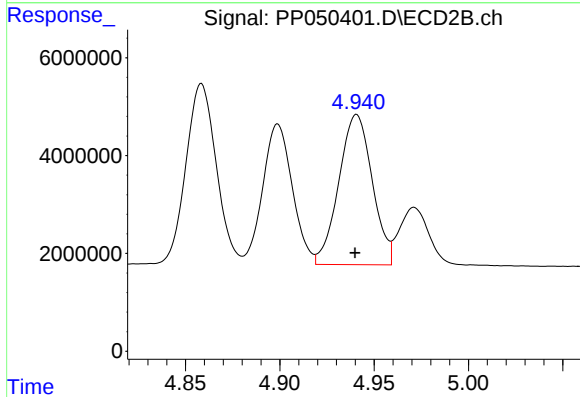
R.T.: 4.899 min
Delta R.T.: 0.000 min
Response: 31300054
Conc: 362.34 ng/ml



#23 AR-1248-3

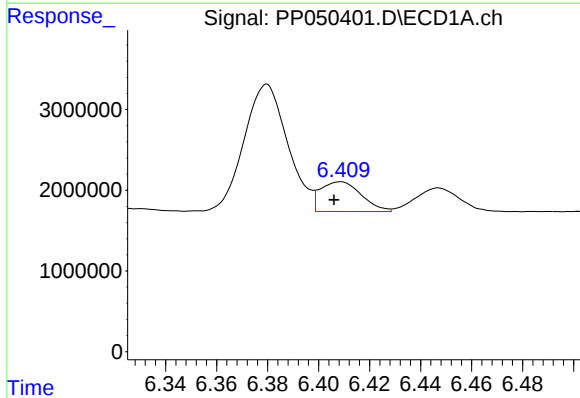
R.T.: 6.002 min
Delta R.T.: 0.002 min
Response: 24878737
Conc: 388.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



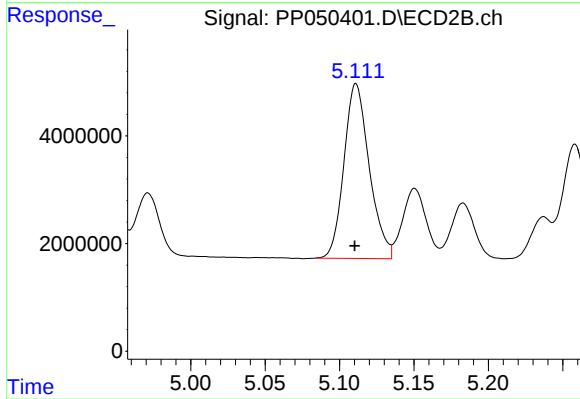
#23 AR-1248-3

R.T.: 4.941 min
Delta R.T.: 0.000 min
Response: 37897849
Conc: 418.04 ng/ml



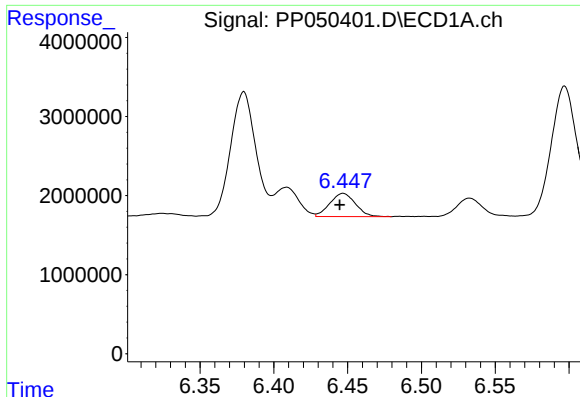
#24 AR-1248-4

R.T.: 6.409 min
Delta R.T.: 0.003 min
Response: 4098518
Conc: 51.81 ng/ml



#24 AR-1248-4

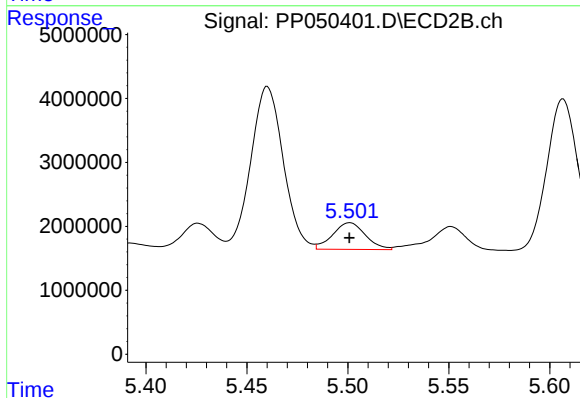
R.T.: 5.111 min
Delta R.T.: 0.000 min
Response: 38411057
Conc: 364.44 ng/ml



#25 AR-1248-5

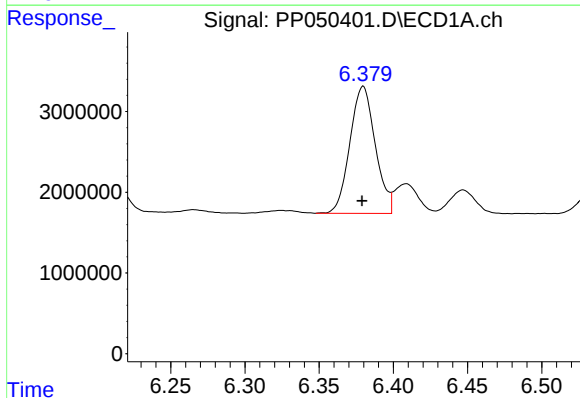
R.T.: 6.447 min
Delta R.T.: 0.002 min
Response: 3530668
Conc: 46.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



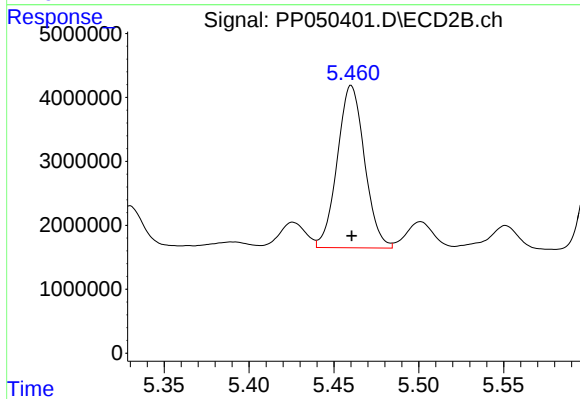
#25 AR-1248-5

R.T.: 5.501 min
Delta R.T.: 0.000 min
Response: 4710772
Conc: 47.45 ng/ml



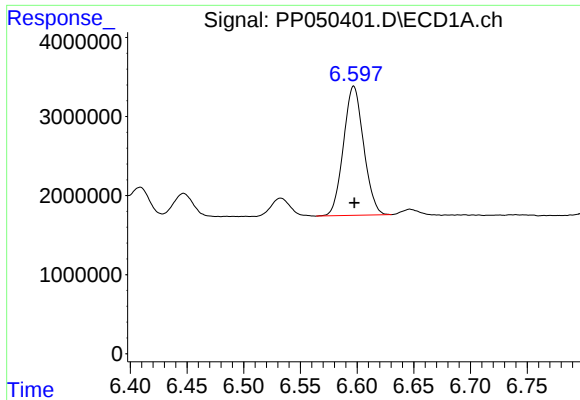
#26 AR-1254-1

R.T.: 6.380 min
Delta R.T.: 0.000 min
Response: 18758985
Conc: 253.55 ng/ml



#26 AR-1254-1

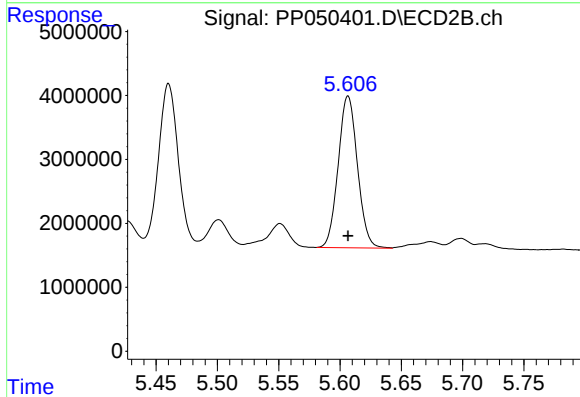
R.T.: 5.460 min
Delta R.T.: 0.000 min
Response: 28357318
Conc: 199.53 ng/ml



#27 AR-1254-2

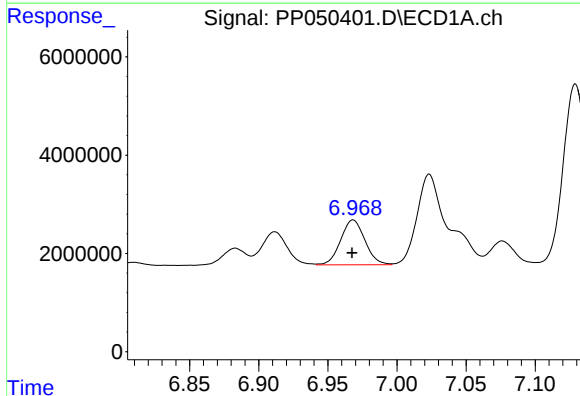
R.T.: 6.597 min
Delta R.T.: 0.000 min
Response: 20218321
Conc: 174.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



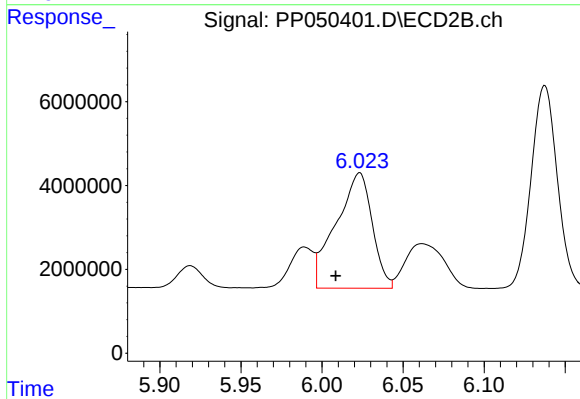
#27 AR-1254-2

R.T.: 5.607 min
Delta R.T.: 0.000 min
Response: 25996718
Conc: 219.67 ng/ml



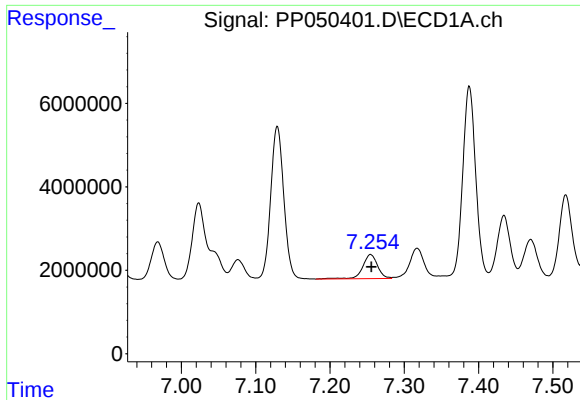
#28 AR-1254-3

R.T.: 6.968 min
Delta R.T.: 0.000 min
Response: 11158033
Conc: 90.05 ng/ml



#28 AR-1254-3

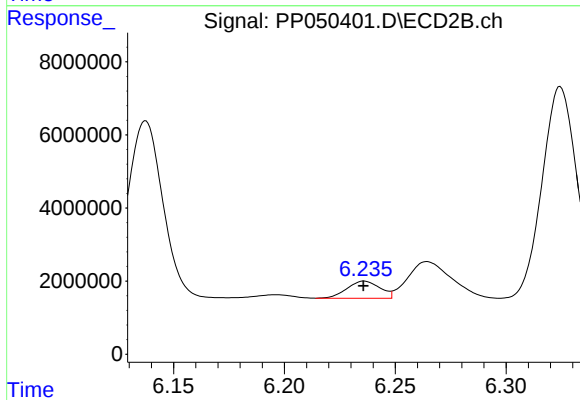
R.T.: 6.023 min
Delta R.T.: 0.015 min
Response: 42695593
Conc: 248.13 ng/ml



#29 AR-1254-4

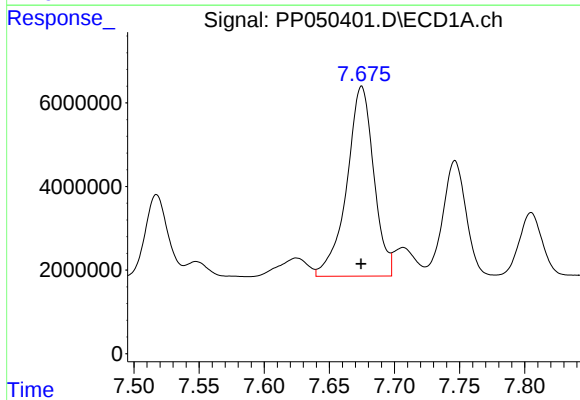
R.T.: 7.255 min
Delta R.T.: -0.001 min
Response: 8055850
Conc: 82.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



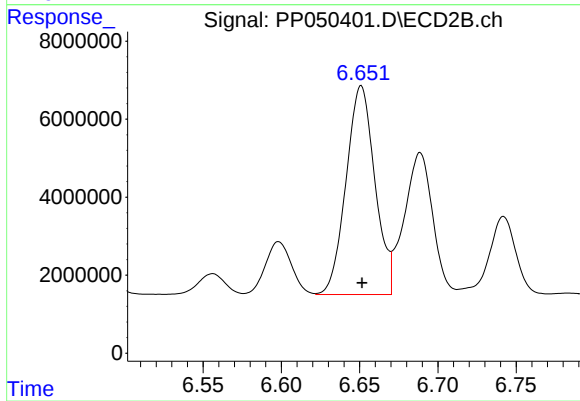
#29 AR-1254-4

R.T.: 6.236 min
Delta R.T.: 0.000 min
Response: 4876889
Conc: 46.22 ng/ml



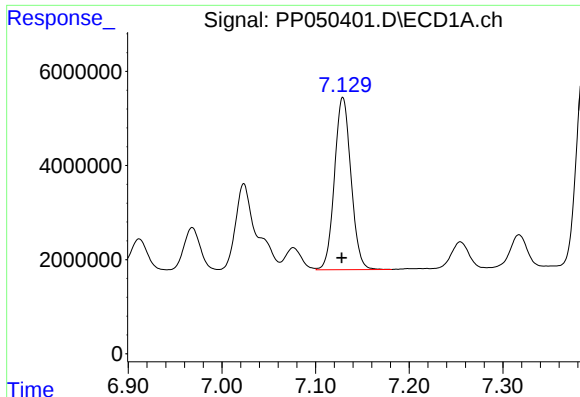
#30 AR-1254-5

R.T.: 7.675 min
Delta R.T.: 0.000 min
Response: 65579570
Conc: 653.67 ng/ml



#30 AR-1254-5

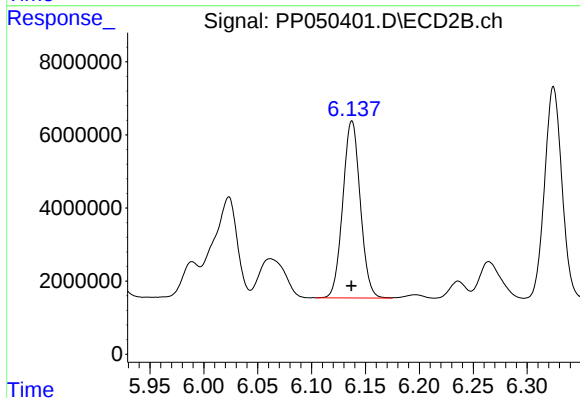
R.T.: 6.651 min
Delta R.T.: 0.000 min
Response: 68570942
Conc: 514.97 ng/ml



#31 AR-1260-1

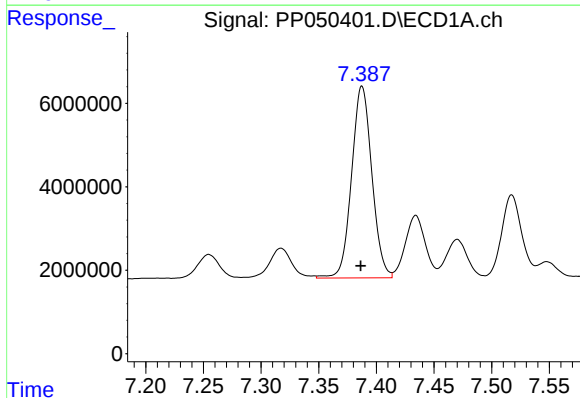
R.T.: 7.129 min
Delta R.T.: 0.001 min
Response: 44831980
Conc: 490.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



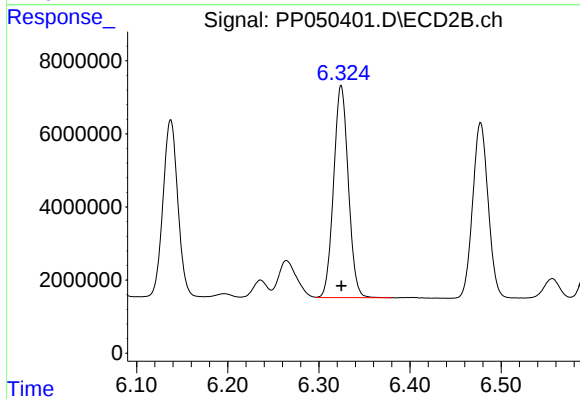
#31 AR-1260-1

R.T.: 6.137 min
Delta R.T.: 0.000 min
Response: 54641793
Conc: 482.20 ng/ml



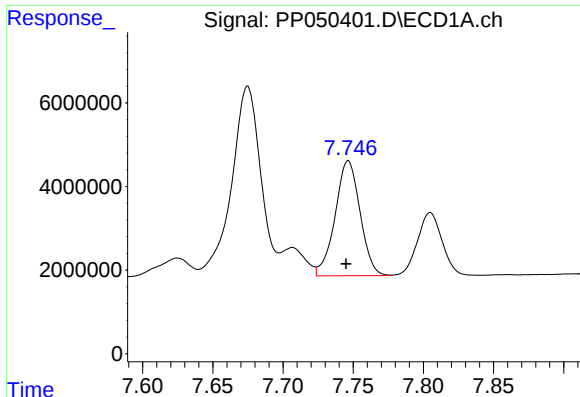
#32 AR-1260-2

R.T.: 7.388 min
Delta R.T.: 0.001 min
Response: 56155349
Conc: 491.51 ng/ml



#32 AR-1260-2

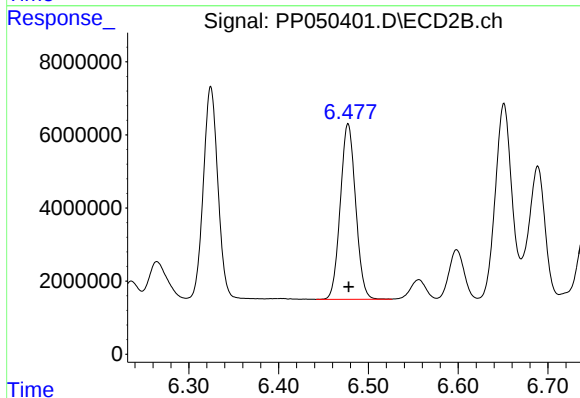
R.T.: 6.324 min
Delta R.T.: 0.000 min
Response: 64857256
Conc: 482.78 ng/ml



#33 AR-1260-3

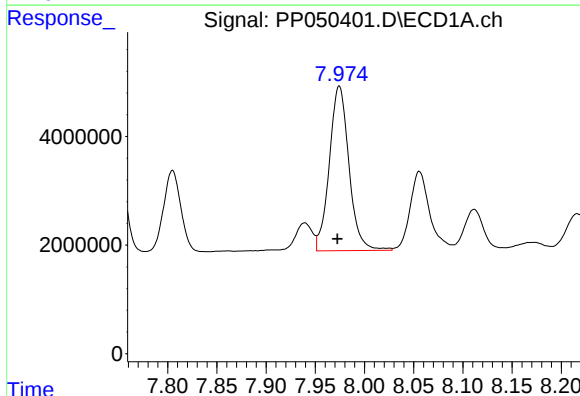
R.T.: 7.746 min
Delta R.T.: 0.002 min
Response: 34096734
Conc: 400.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



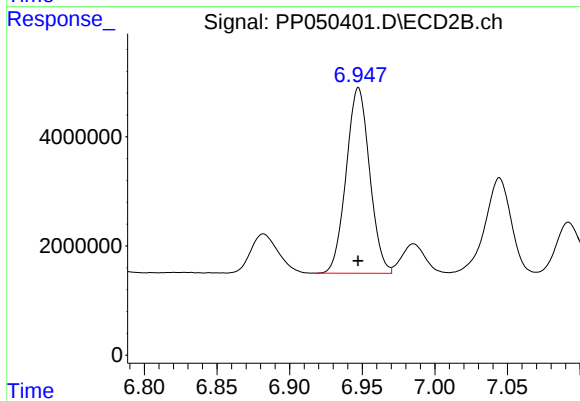
#33 AR-1260-3

R.T.: 6.477 min
Delta R.T.: 0.000 min
Response: 56921310
Conc: 472.52 ng/ml



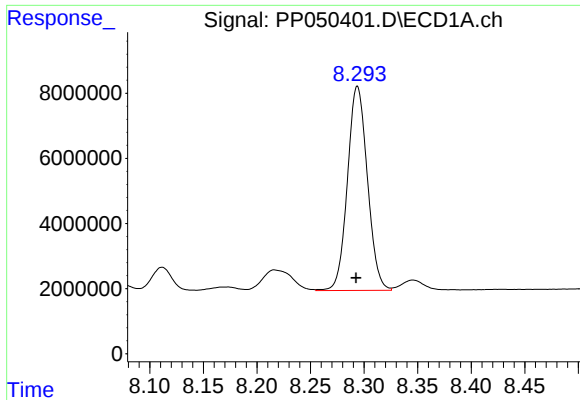
#34 AR-1260-4

R.T.: 7.974 min
Delta R.T.: 0.002 min
Response: 42164370
Conc: 442.96 ng/ml



#34 AR-1260-4

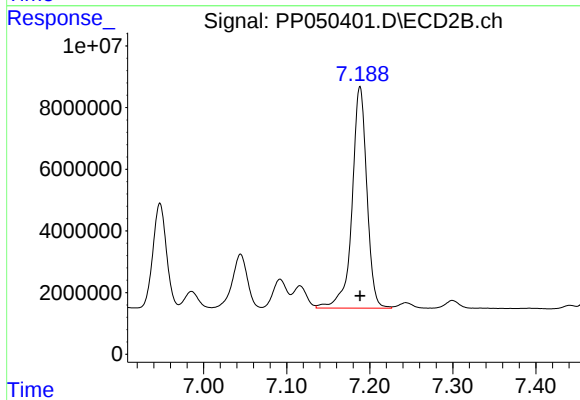
R.T.: 6.947 min
Delta R.T.: 0.000 min
Response: 38229479
Conc: 431.25 ng/ml



#35 AR-1260-5

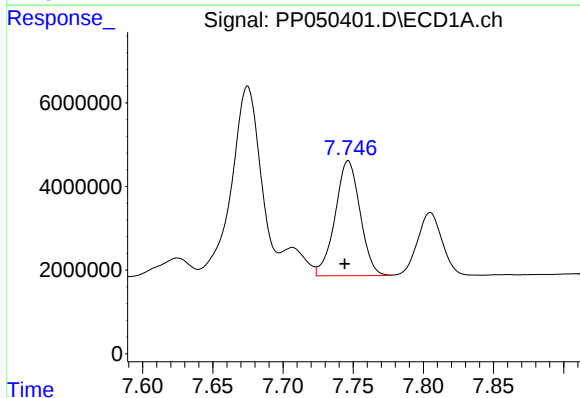
R.T.: 8.294 min
Delta R.T.: 0.001 min
Response: 81307866
Conc: 434.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



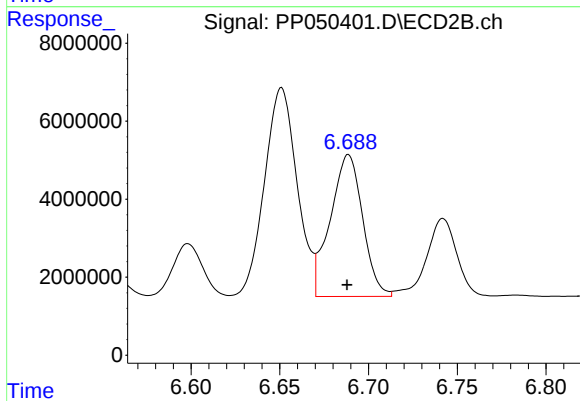
#35 AR-1260-5

R.T.: 7.188 min
Delta R.T.: 0.000 min
Response: 89275371
Conc: 457.96 ng/ml



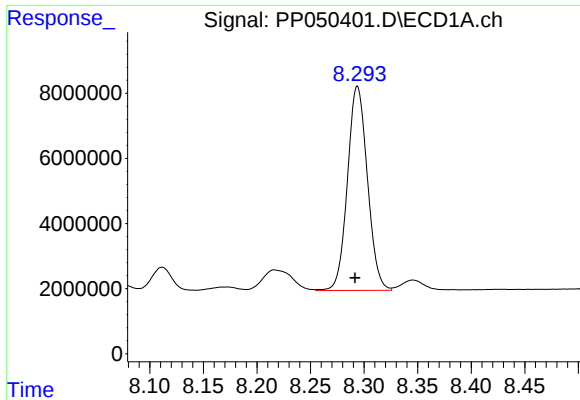
#36 AR-1262-1

R.T.: 7.746 min
Delta R.T.: 0.002 min
Response: 34096734
Conc: 284.72 ng/ml



#36 AR-1262-1

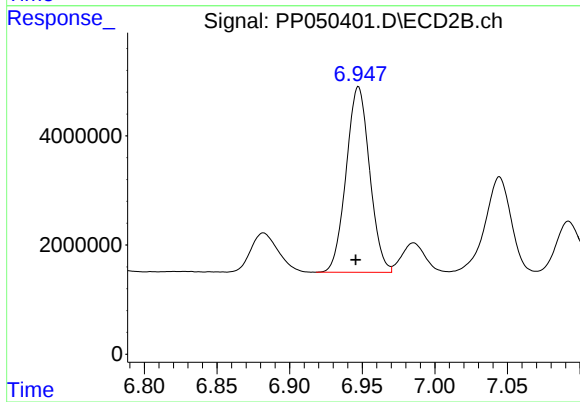
R.T.: 6.689 min
Delta R.T.: 0.000 min
Response: 46181522
Conc: 341.73 ng/ml



#37 AR-1262-2

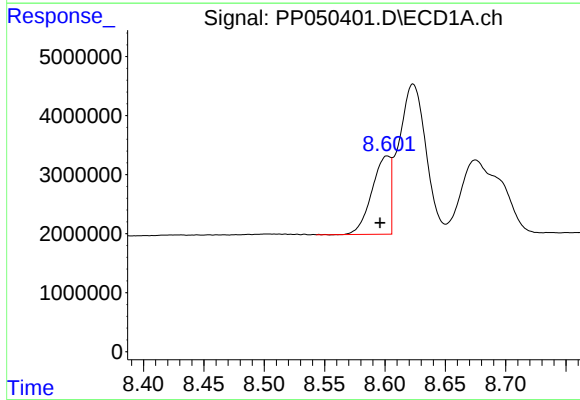
R.T.: 8.294 min
Delta R.T.: 0.002 min
Response: 81307866
Conc: 376.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



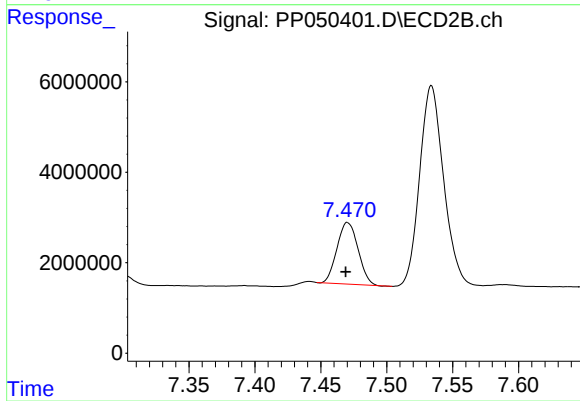
#37 AR-1262-2

R.T.: 6.947 min
Delta R.T.: 0.002 min
Response: 38229479
Conc: 351.83 ng/ml



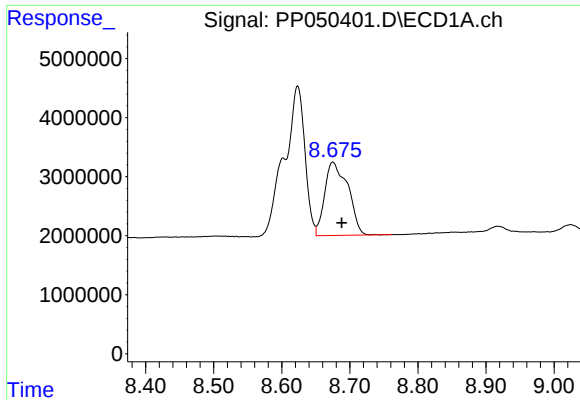
#38 AR-1262-3

R.T.: 8.602 min
Delta R.T.: 0.006 min
Response: 14125299
Conc: 143.75 ng/ml



#38 AR-1262-3

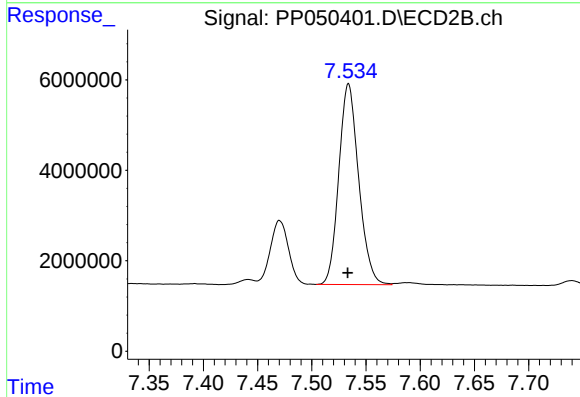
R.T.: 7.470 min
Delta R.T.: 0.001 min
Response: 15180811
Conc: 209.18 ng/ml



#39 AR-1262-4

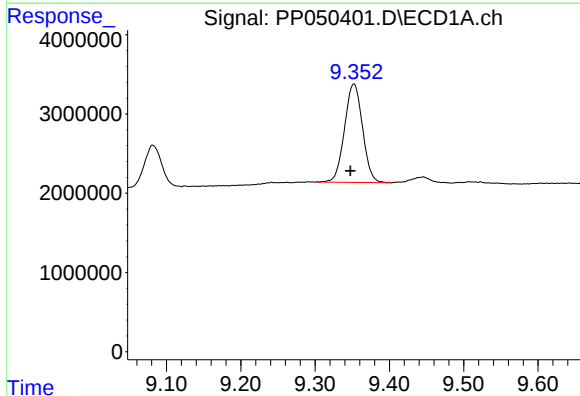
R.T.: 8.675 min
Delta R.T.: -0.013 min
Response: 29400228
Conc: 457.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



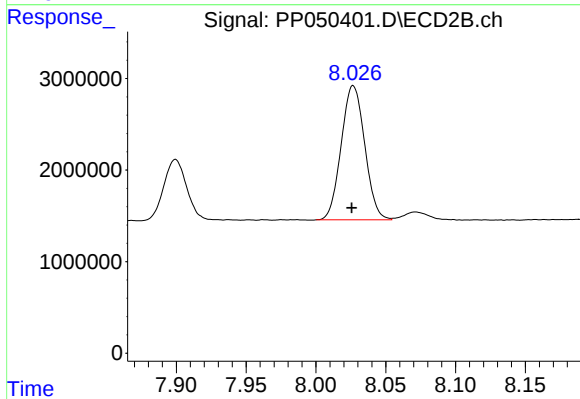
#39 AR-1262-4

R.T.: 7.534 min
Delta R.T.: 0.000 min
Response: 56562687
Conc: 410.25 ng/ml



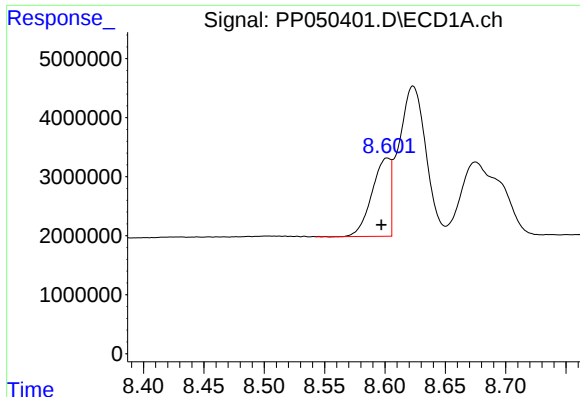
#40 AR-1262-5

R.T.: 9.352 min
Delta R.T.: 0.005 min
Response: 20958173
Conc: 265.51 ng/ml



#40 AR-1262-5

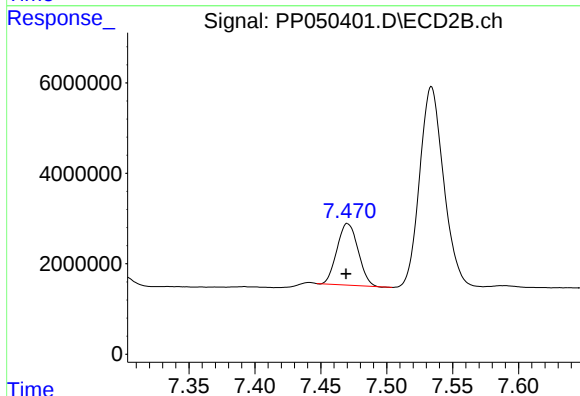
R.T.: 8.027 min
Delta R.T.: 0.001 min
Response: 17195913
Conc: 266.99 ng/ml



#41 AR-1268-1

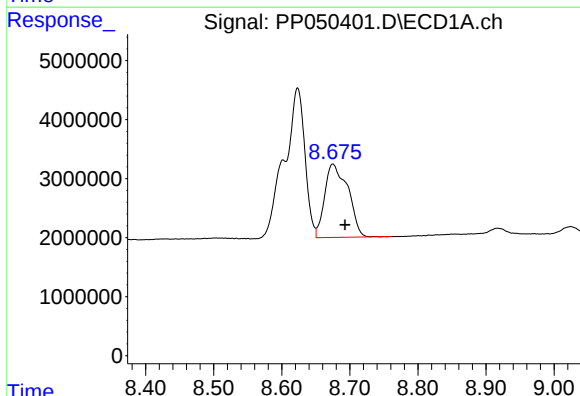
R.T.: 8.602 min
Delta R.T.: 0.005 min
Response: 14125299
Conc: 55.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



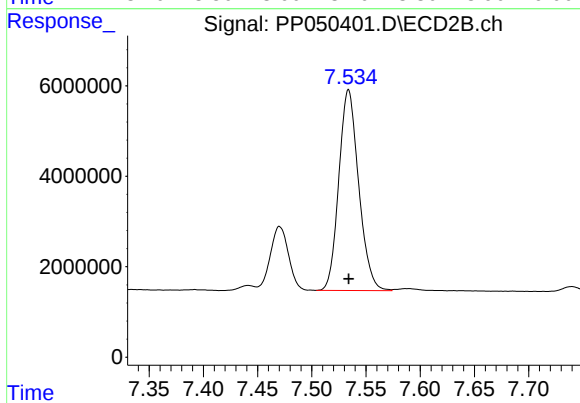
#41 AR-1268-1

R.T.: 7.470 min
Delta R.T.: 0.001 min
Response: 15180811
Conc: 69.09 ng/ml



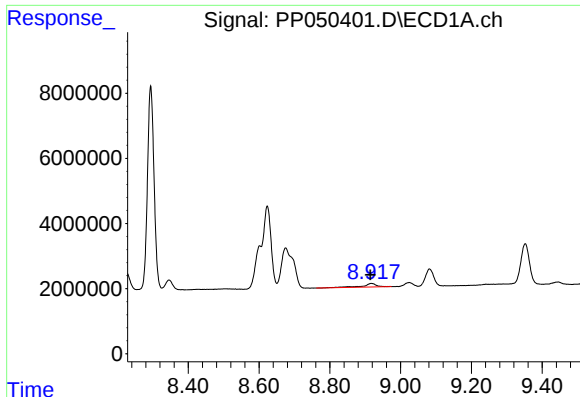
#42 AR-1268-2

R.T.: 8.675 min
Delta R.T.: -0.018 min
Response: 29400228
Conc: 120.53 ng/ml



#42 AR-1268-2

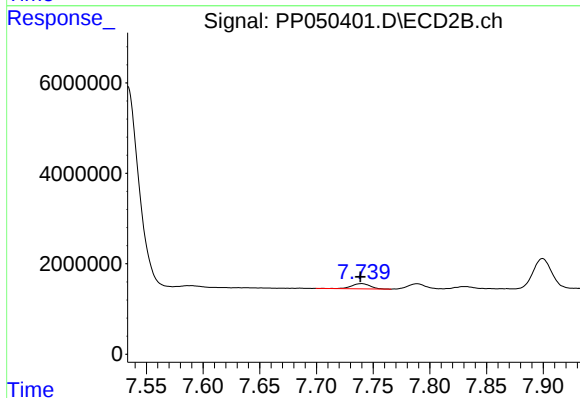
R.T.: 7.534 min
Delta R.T.: 0.000 min
Response: 56562687
Conc: 283.99 ng/ml



#43 AR-1268-3

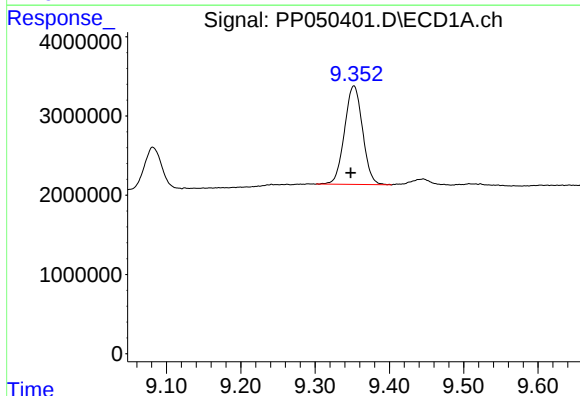
R.T.: 8.917 min
Delta R.T.: 0.002 min
Response: 2911170
Conc: 14.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



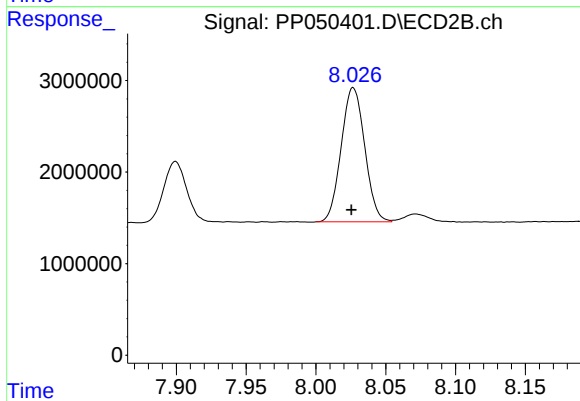
#43 AR-1268-3

R.T.: 7.740 min
Delta R.T.: 0.001 min
Response: 1328694
Conc: 7.85 ng/ml



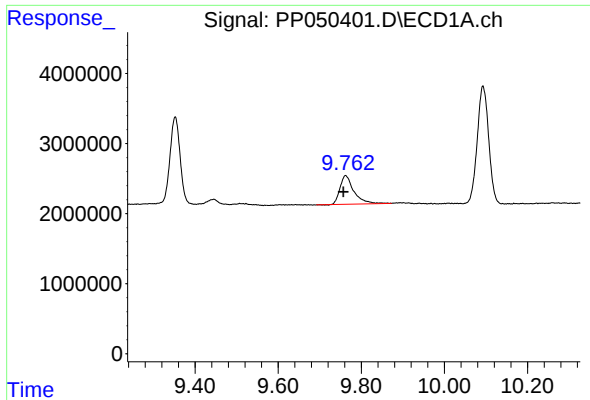
#44 AR-1268-4

R.T.: 9.352 min
Delta R.T.: 0.004 min
Response: 20958173
Conc: 243.16 ng/ml



#44 AR-1268-4

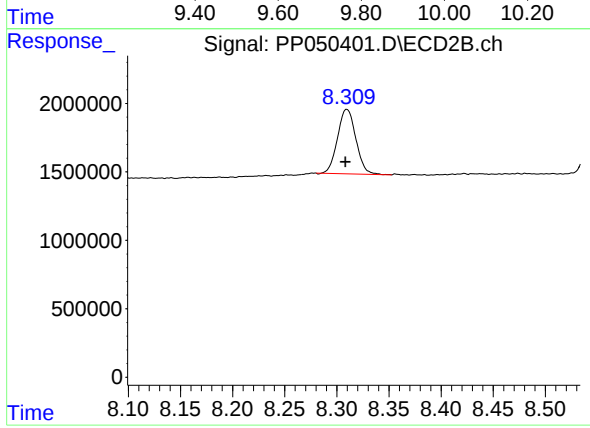
R.T.: 8.027 min
Delta R.T.: 0.001 min
Response: 17195913
Conc: 242.02 ng/ml



#45 AR-1268-5

R.T.: 9.762 min
Delta R.T.: 0.005 min
Response: 9523564
Conc: 14.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.310 min
Delta R.T.: 0.001 min
Response: 5753104
Conc: 10.45 ng/ml