

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060322\
 Data File : PP048441.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jun 2022 04:05
 Operator : YP\AJ
 Sample : N3179-01MS
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 05:13:21 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP052722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 27 23:53:39 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...	4.033	3.212	53985045	42290990	23.053	21.459
2)	SA Decachlor...	10.382	8.637	37373682	28357424	19.229	17.543
Target Compounds							
3)	L1 AR-1016-1	5.320	4.391	48469408	54880605	574.769	815.979 #
4)	L1 AR-1016-2	5.344	4.391	69421514	54880605	586.745	589.286
5)	L1 AR-1016-3	5.411	4.577	43824367	29601720	648.522	577.849
6)	L1 AR-1016-4	5.521	4.626	37264045	21803379	604.536	572.254
7)	L1 AR-1016-5	5.845	4.853	34517860	27950388	612.789	585.403
8)	L2 AR-1221-1	4.269	3.444	7169690	3938075	271.206	189.995 #
9)	L2 AR-1221-2	4.363	3.534	6251480	5518920	305.233	359.313
10)	L2 AR-1221-3	4.447	3.615	26384527	22563427	421.427	454.957
11)	L3 AR-1232-1	4.447	3.615	26384527	22563427	507.972	522.408
12)	L3 AR-1232-2	5.024	4.391f	36539597	54880605	1521.982	1362.120
13)	L3 AR-1232-3	5.344	4.577f	69421514	29601720	1399.002	1434.825
14)	L3 AR-1232-4	5.521	4.670f	37264045	28516631	1558.846	1643.202
15)	L3 AR-1232-5	5.621	4.853f	27970868	27950388	1712.084	1426.934
16)	L4 AR-1242-1	5.320	4.391	48469408	54880605	866.739	1150.850 #
17)	L4 AR-1242-2	5.344	4.391f	69421514	54880605	844.088	825.943
18)	L4 AR-1242-3	5.411	4.577f	43824367	29601720	892.747	853.382
19)	L4 AR-1242-4	5.521	4.670f	37264045	28516631	941.663	887.851
20)	L4 AR-1242-5	6.336	5.233f	6070701	24988721	142.541	598.358 #
21)	L5 AR-1248-1	5.320	4.391	48469408	54880605	1123.682	1499.466 #
22)	L5 AR-1248-2	5.621	4.626f	27970868	21803379	489.097	457.829
23)	L5 AR-1248-3	5.845	4.702f	34517860	9678271	509.981	195.360 #
24)	L5 AR-1248-4	6.293	4.853f	5617514	27950388	72.234	479.759 #
25)	L5 AR-1248-5	6.336	5.309f	6070701	1482062	79.808	24.571 #
26)	L6 AR-1254-1	6.261	5.233f	25086211	24988721	345.559	285.050
27)	L6 AR-1254-2	6.503	5.393f	29910122	22894543	251.372	304.708
28)	L6 AR-1254-3	6.912	5.847	14744110	35115699	124.115	286.203 #
29)	L6 AR-1254-4	7.228	6.114f	9317531	11665102	103.299	155.353 #
30)	L6 AR-1254-5	7.694	6.533f	87867964	69031758	948.236	681.884 #
31)	L7 AR-1260-1	7.091	5.972	61556465	48679795	659.512	568.666
32)	L7 AR-1260-2	7.378	6.178	72588632	59246705	649.355	574.778
33)	L7 AR-1260-3	7.775	6.343	45963201	54821564	536.597	553.627
34)	L7 AR-1260-4	8.028	6.860f	60063284	39129418	578.885	470.019
35)	L7 AR-1260-5	8.390	7.124f	110.2E6	92742944	533.996	467.426
36)	L8 AR-1262-1	7.775	6.577f	45963201	40855367	403.010	378.142
37)	L8 AR-1262-2	8.390	6.899f	110.2E6	5619474	516.980	56.783 #
38)	L8 AR-1262-3	8.758f	7.435f	70392955	17294817	755.341	229.817 #
39)	L8 AR-1262-4	8.814f	7.504f	38352179	57155922	645.025	392.430 #
40)	L8 AR-1262-5	9.566	8.047f	23586640	20173176	298.008	298.893
41)	L9 AR-1268-1	8.758f	7.435f	70392955	17294817	266.101	74.053 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060322\
 Data File : PP048441.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jun 2022 04:05
 Operator : YP\AJ
 Sample : N3179-01MS
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

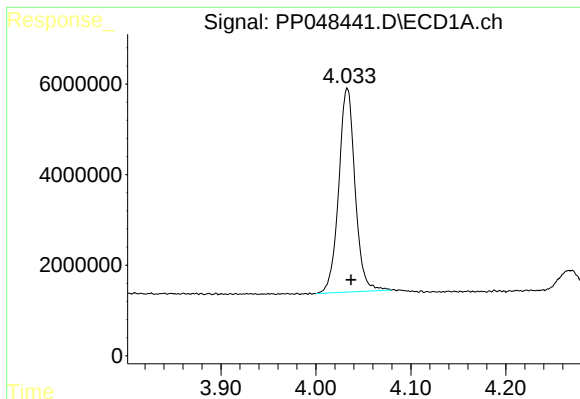
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 05:13:21 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP052722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 27 23:53:39 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	0.000	7.504f	0	57155922	N.D.	264.165 #
43) L9	AR-1268-3	9.087	7.734f	2365994	1537123	11.509	8.270 #
44) L9	AR-1268-4	9.566	8.047f	23586640	20173176	262.571	245.564
45) L9	AR-1268-5	10.017	8.363f	8412920	3986056	11.916	6.578 #

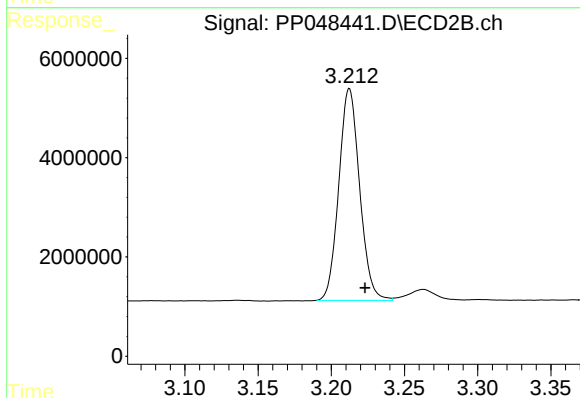
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

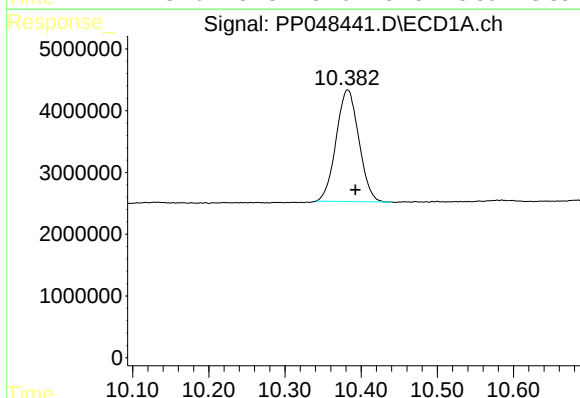
R.T.: 4.033 min
Delta R.T.: -0.004 min
Response: 53985045
Conc: 23.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



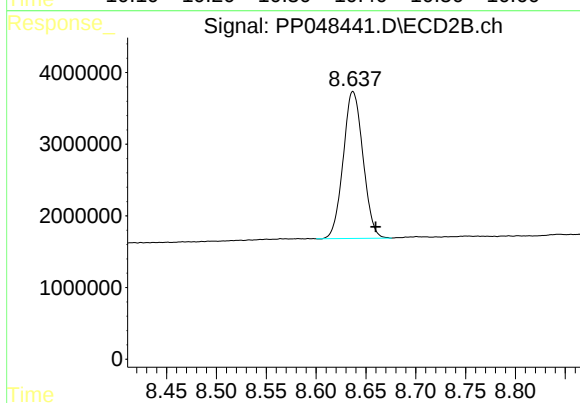
#1 Tetrachloro-m-xylene

R.T.: 3.212 min
Delta R.T.: -0.011 min
Response: 42290990
Conc: 21.46 ng/ml



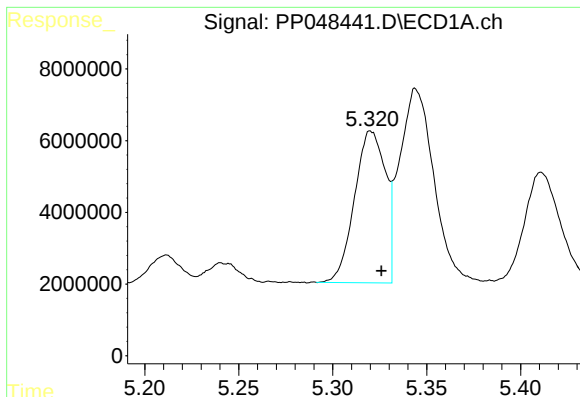
#2 Decachlorobiphenyl

R.T.: 10.382 min
Delta R.T.: -0.010 min
Response: 37373682
Conc: 19.23 ng/ml



#2 Decachlorobiphenyl

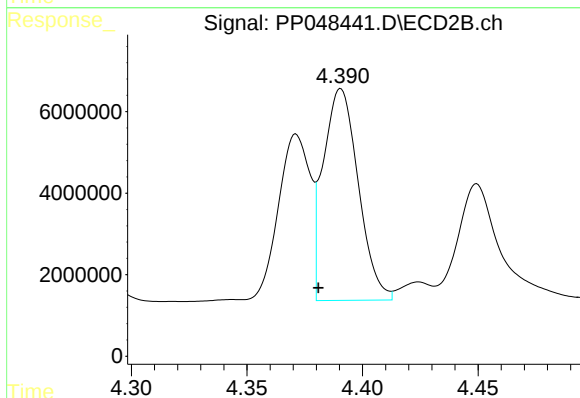
R.T.: 8.637 min
Delta R.T.: -0.023 min
Response: 28357424
Conc: 17.54 ng/ml



#3 AR-1016-1

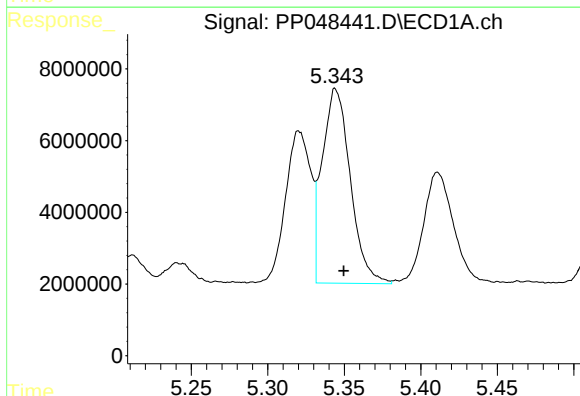
R.T.: 5.320 min
Delta R.T.: -0.006 min
Response: 48469408
Conc: 574.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



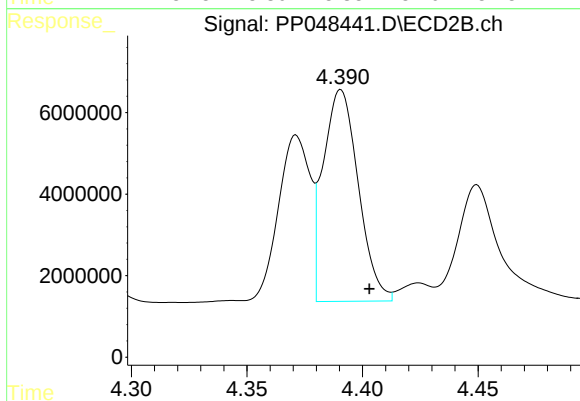
#3 AR-1016-1

R.T.: 4.391 min
Delta R.T.: 0.010 min
Response: 54880605
Conc: 815.98 ng/ml



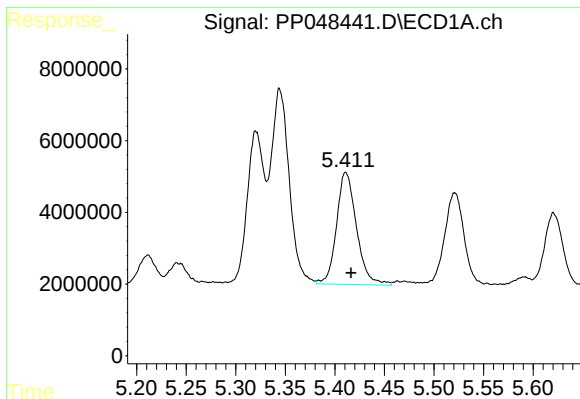
#4 AR-1016-2

R.T.: 5.344 min
Delta R.T.: -0.005 min
Response: 69421514
Conc: 586.75 ng/ml



#4 AR-1016-2

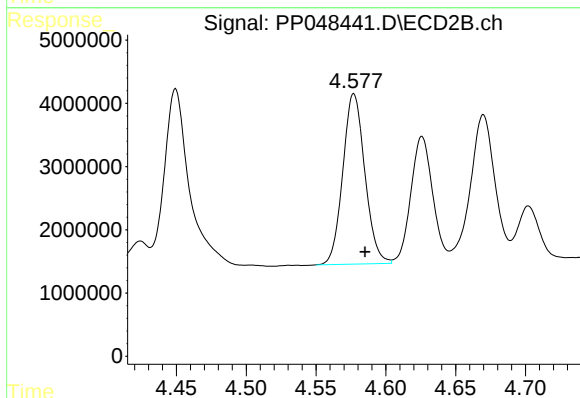
R.T.: 4.391 min
Delta R.T.: -0.012 min
Response: 54880605
Conc: 589.29 ng/ml



#5 AR-1016-3

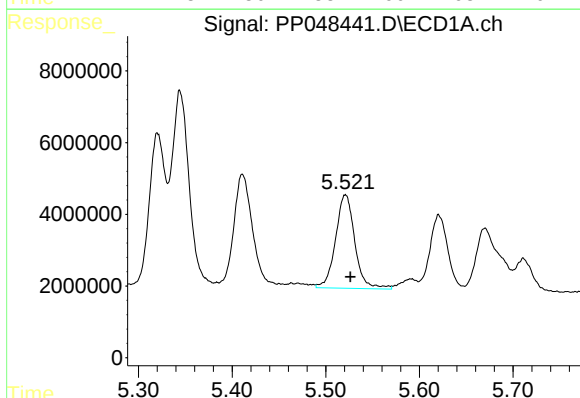
R.T.: 5.411 min
Delta R.T.: -0.005 min
Response: 43824367
Conc: 648.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



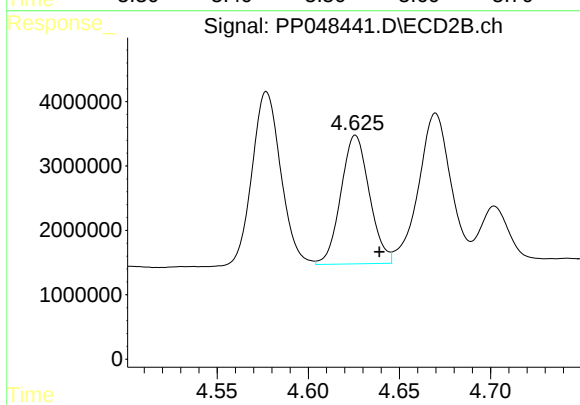
#5 AR-1016-3

R.T.: 4.577 min
Delta R.T.: -0.008 min
Response: 29601720
Conc: 577.85 ng/ml



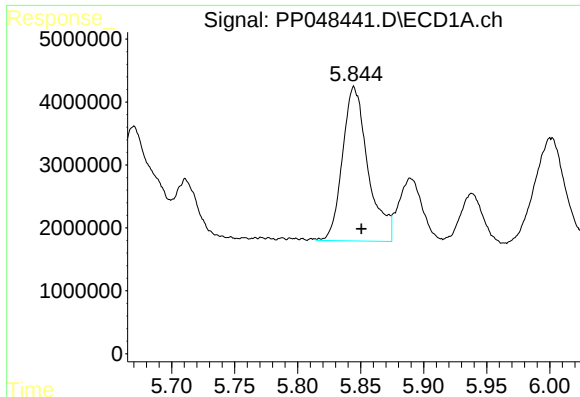
#6 AR-1016-4

R.T.: 5.521 min
Delta R.T.: -0.005 min
Response: 37264045
Conc: 604.54 ng/ml



#6 AR-1016-4

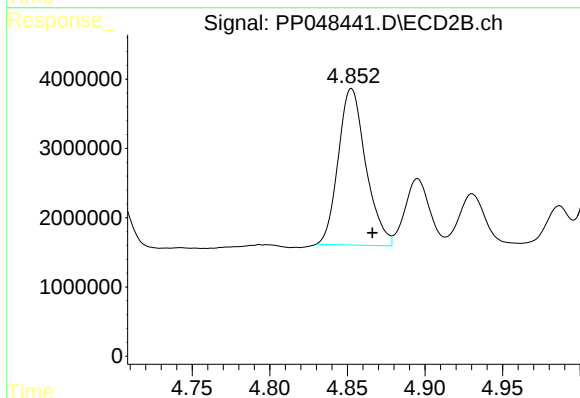
R.T.: 4.626 min
Delta R.T.: -0.013 min
Response: 21803379
Conc: 572.25 ng/ml



#7 AR-1016-5

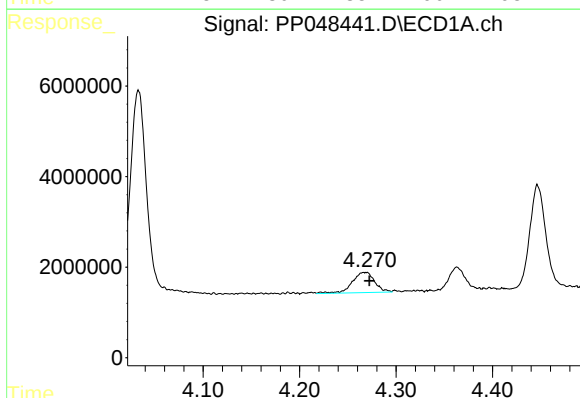
R.T.: 5.845 min
Delta R.T.: -0.006 min
Response: 34517860
Conc: 612.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



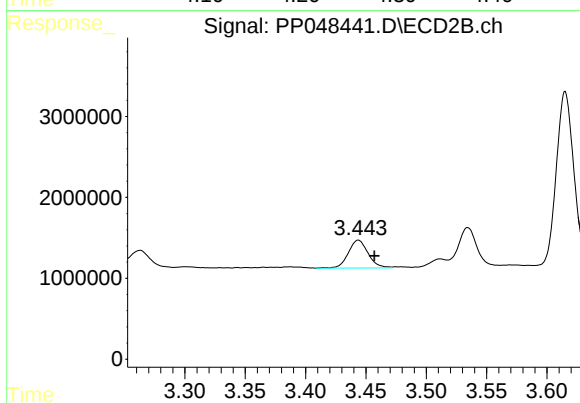
#7 AR-1016-5

R.T.: 4.853 min
Delta R.T.: -0.013 min
Response: 27950388
Conc: 585.40 ng/ml



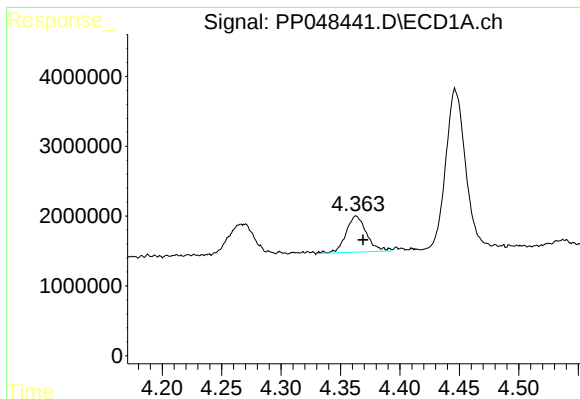
#8 AR-1221-1

R.T.: 4.269 min
Delta R.T.: -0.004 min
Response: 7169690
Conc: 271.21 ng/ml



#8 AR-1221-1

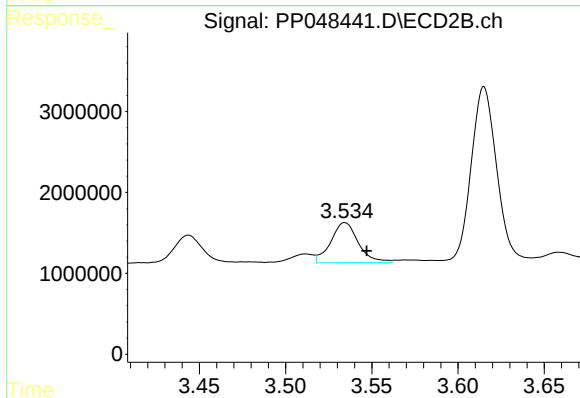
R.T.: 3.444 min
Delta R.T.: -0.013 min
Response: 3938075
Conc: 189.99 ng/ml



#9 AR-1221-2

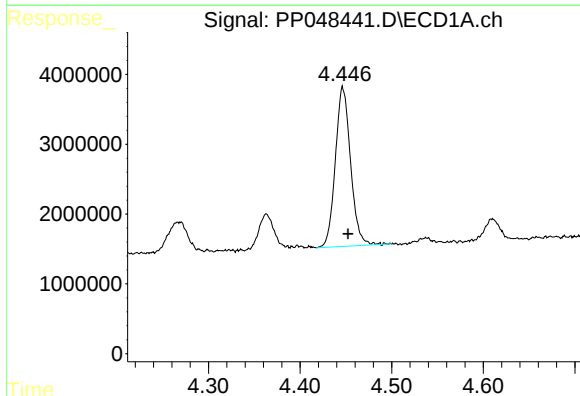
R.T.: 4.363 min
Delta R.T.: -0.006 min
Response: 6251480
Conc: 305.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



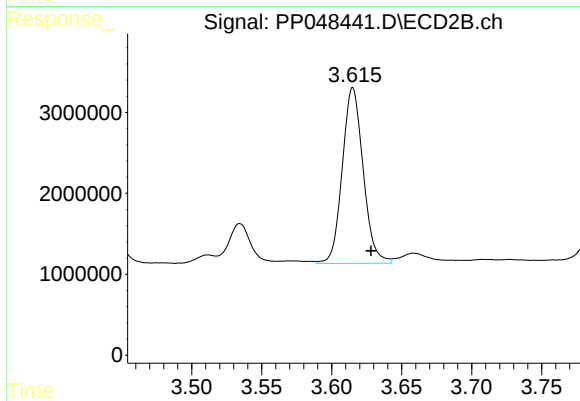
#9 AR-1221-2

R.T.: 3.534 min
Delta R.T.: -0.013 min
Response: 5518920
Conc: 359.31 ng/ml



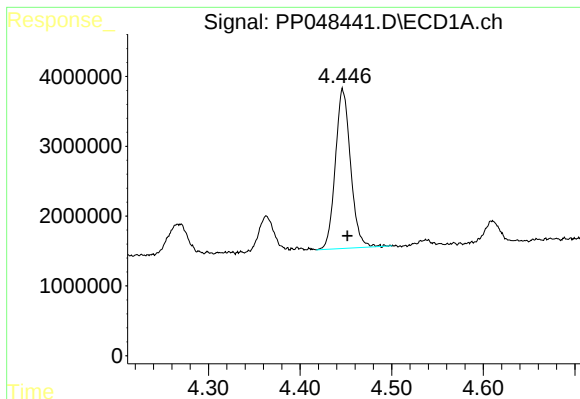
#10 AR-1221-3

R.T.: 4.447 min
Delta R.T.: -0.006 min
Response: 26384527
Conc: 421.43 ng/ml



#10 AR-1221-3

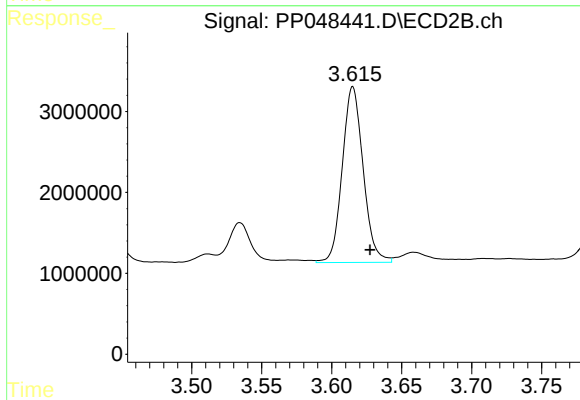
R.T.: 3.615 min
Delta R.T.: -0.013 min
Response: 22563427
Conc: 454.96 ng/ml



#11 AR-1232-1

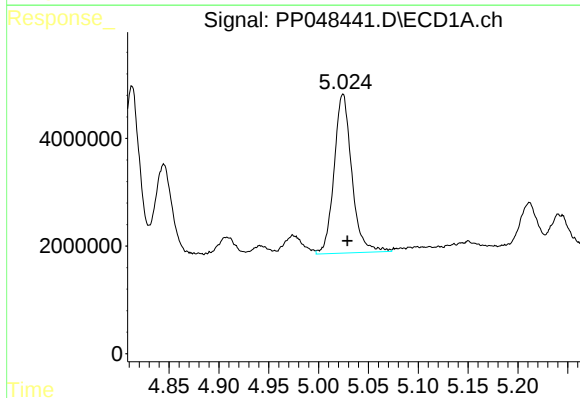
R.T.: 4.447 min
Delta R.T.: -0.005 min
Response: 26384527
Conc: 507.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



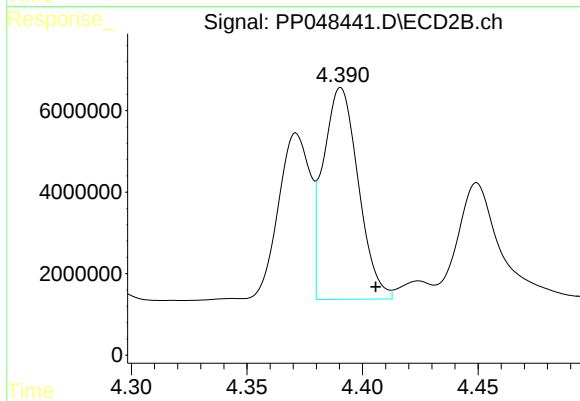
#11 AR-1232-1

R.T.: 3.615 min
Delta R.T.: -0.012 min
Response: 22563427
Conc: 522.41 ng/ml



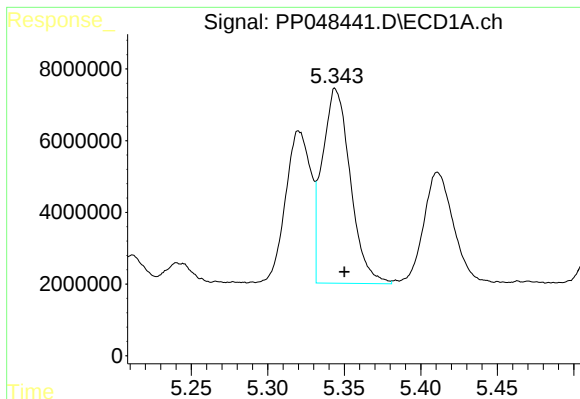
#12 AR-1232-2

R.T.: 5.024 min
Delta R.T.: -0.004 min
Response: 36539597
Conc: 1521.98 ng/ml



#12 AR-1232-2

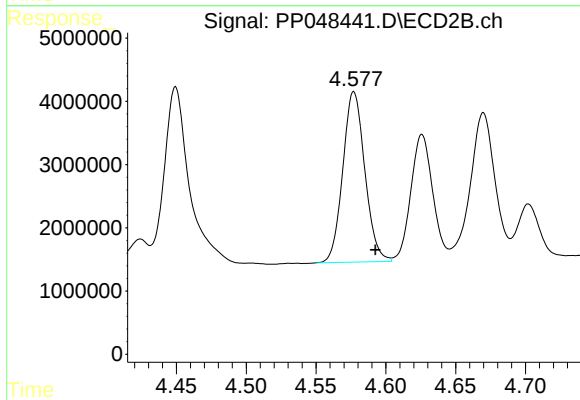
R.T.: 4.391 min
Delta R.T.: -0.015 min
Response: 54880605
Conc: 1362.12 ng/ml



#13 AR-1232-3

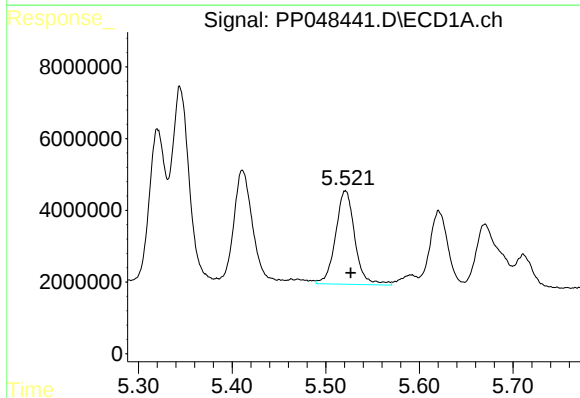
R.T.: 5.344 min
Delta R.T.: -0.006 min
Response: 69421514
Conc: 1399.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



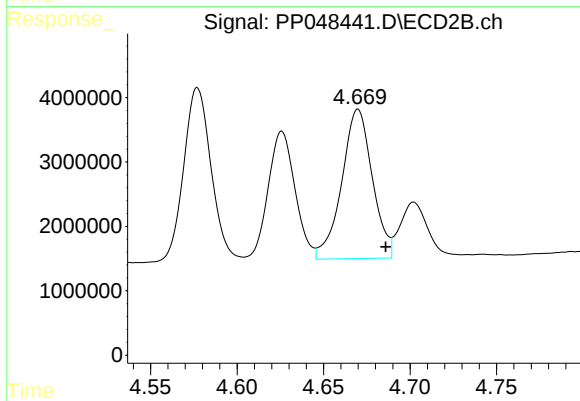
#13 AR-1232-3

R.T.: 4.577 min
Delta R.T.: -0.016 min
Response: 29601720
Conc: 1434.82 ng/ml



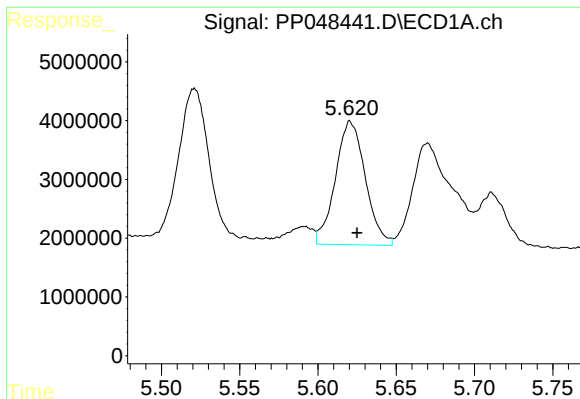
#14 AR-1232-4

R.T.: 5.521 min
Delta R.T.: -0.006 min
Response: 37264045
Conc: 1558.85 ng/ml



#14 AR-1232-4

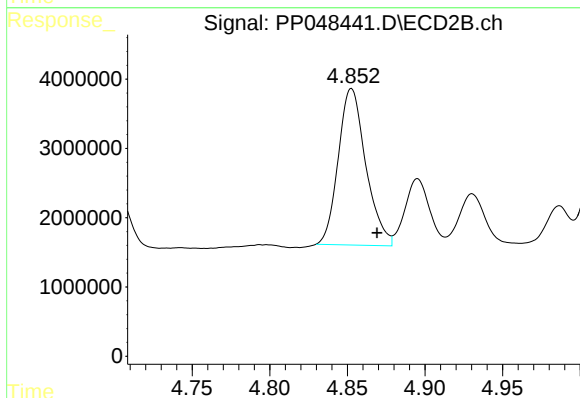
R.T.: 4.670 min
Delta R.T.: -0.016 min
Response: 28516631
Conc: 1643.20 ng/ml



#15 AR-1232-5

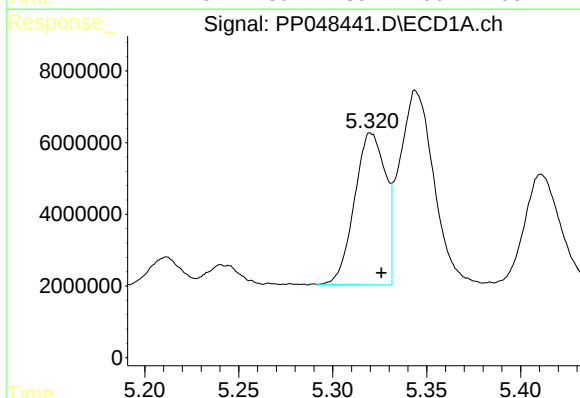
R.T.: 5.621 min
Delta R.T.: -0.004 min
Response: 27970868
Conc: 1712.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



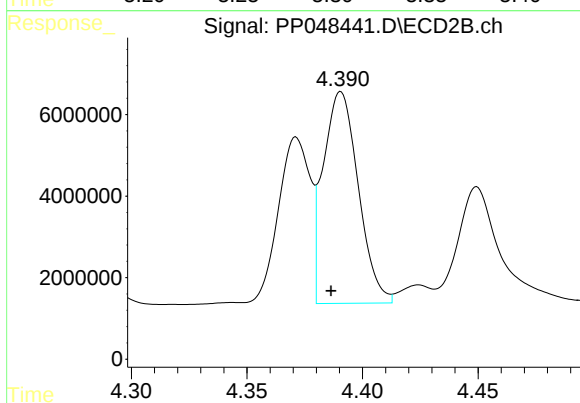
#15 AR-1232-5

R.T.: 4.853 min
Delta R.T.: -0.017 min
Response: 27950388
Conc: 1426.93 ng/ml



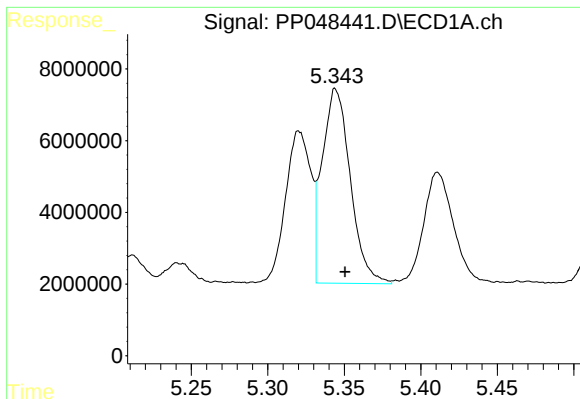
#16 AR-1242-1

R.T.: 5.320 min
Delta R.T.: -0.006 min
Response: 48469408
Conc: 866.74 ng/ml



#16 AR-1242-1

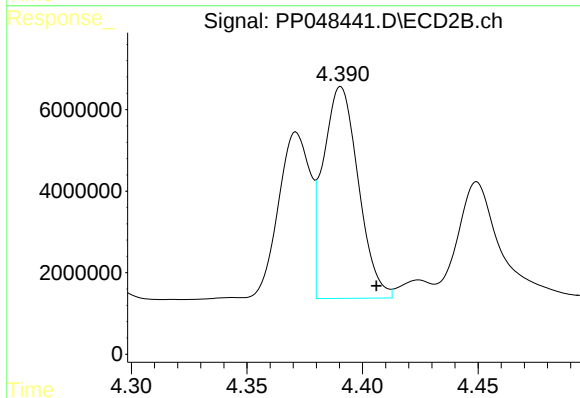
R.T.: 4.391 min
Delta R.T.: 0.004 min
Response: 54880605
Conc: 1150.85 ng/ml



#17 AR-1242-2

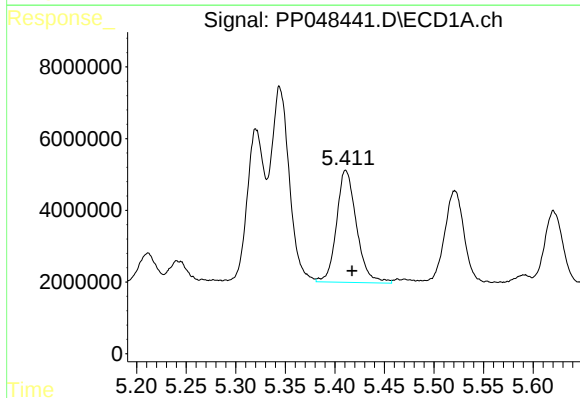
R.T.: 5.344 min
Delta R.T.: -0.006 min
Response: 69421514
Conc: 844.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



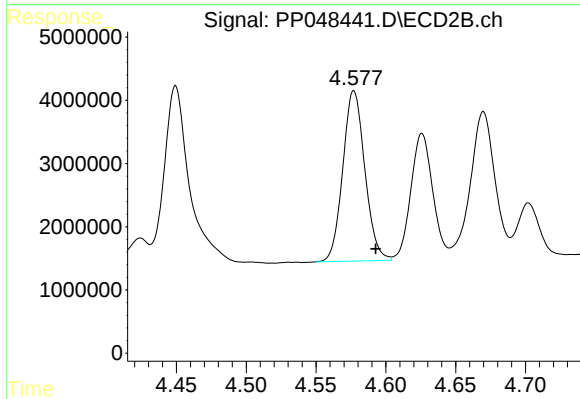
#17 AR-1242-2

R.T.: 4.391 min
Delta R.T.: -0.015 min
Response: 54880605
Conc: 825.94 ng/ml



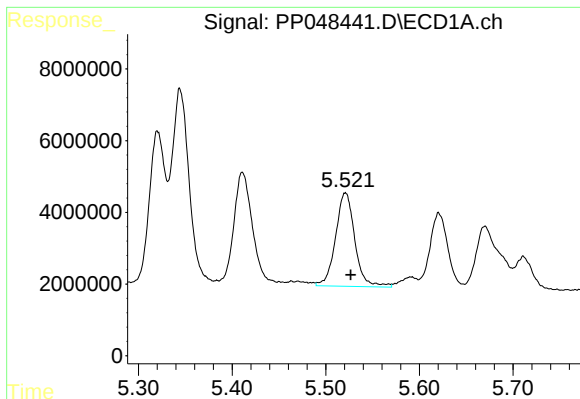
#18 AR-1242-3

R.T.: 5.411 min
Delta R.T.: -0.006 min
Response: 43824367
Conc: 892.75 ng/ml



#18 AR-1242-3

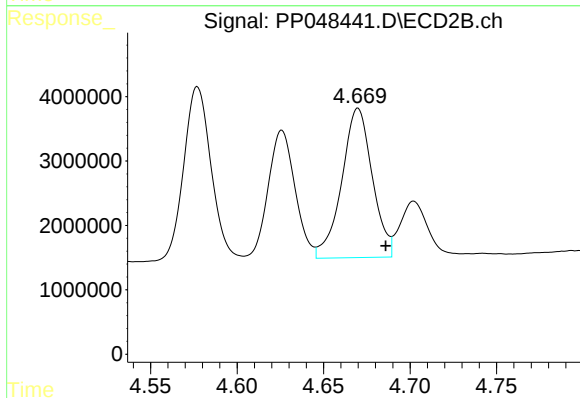
R.T.: 4.577 min
Delta R.T.: -0.016 min
Response: 29601720
Conc: 853.38 ng/ml



#19 AR-1242-4

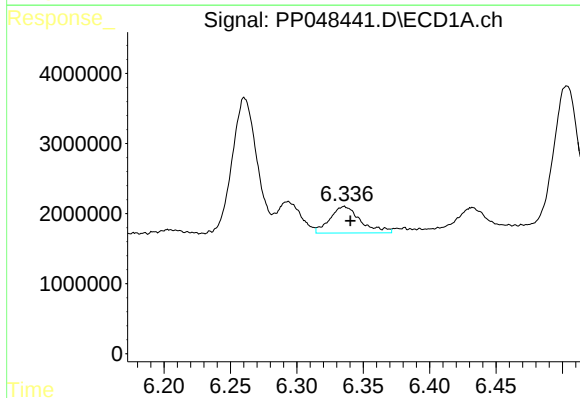
R.T.: 5.521 min
Delta R.T.: -0.006 min
Response: 37264045
Conc: 941.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



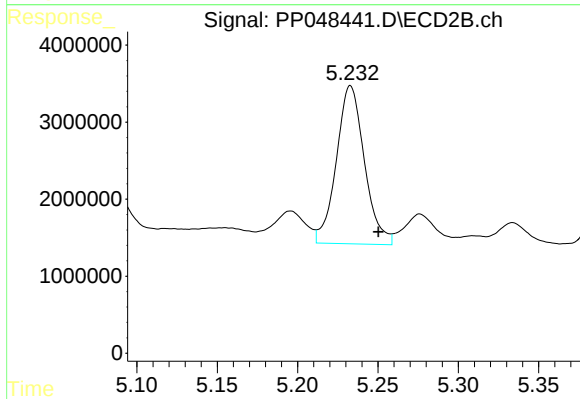
#19 AR-1242-4

R.T.: 4.670 min
Delta R.T.: -0.016 min
Response: 28516631
Conc: 887.85 ng/ml



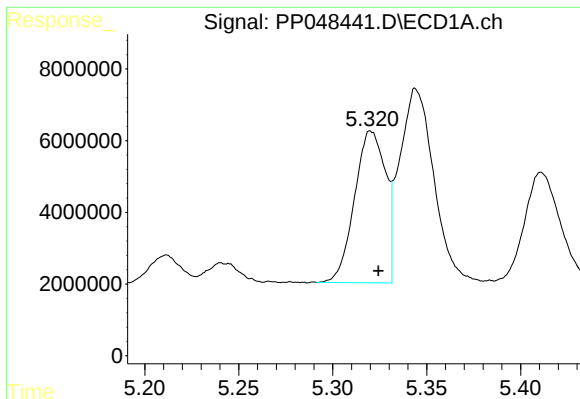
#20 AR-1242-5

R.T.: 6.336 min
Delta R.T.: -0.005 min
Response: 6070701
Conc: 142.54 ng/ml



#20 AR-1242-5

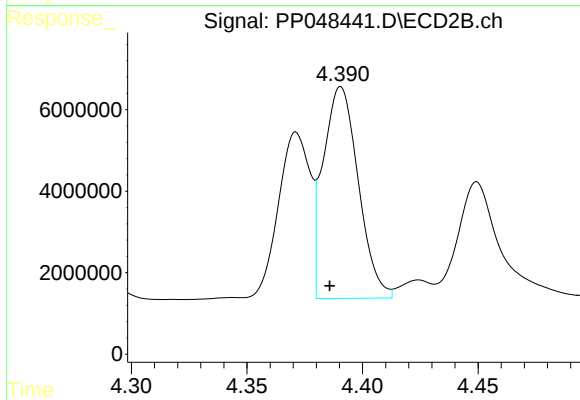
R.T.: 5.233 min
Delta R.T.: -0.017 min
Response: 24988721
Conc: 598.36 ng/ml



#21 AR-1248-1

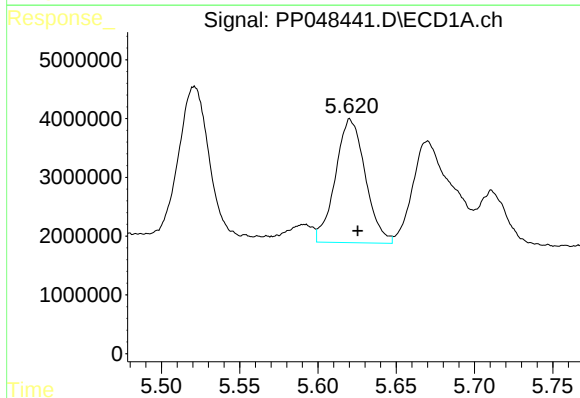
R.T.: 5.320 min
Delta R.T.: -0.004 min
Response: 48469408
Conc: 1123.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



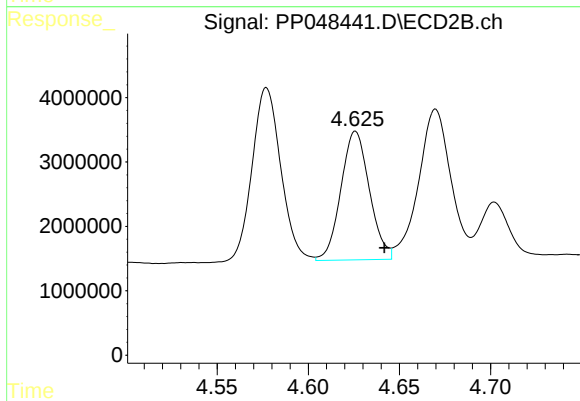
#21 AR-1248-1

R.T.: 4.391 min
Delta R.T.: 0.005 min
Response: 54880605
Conc: 1499.47 ng/ml



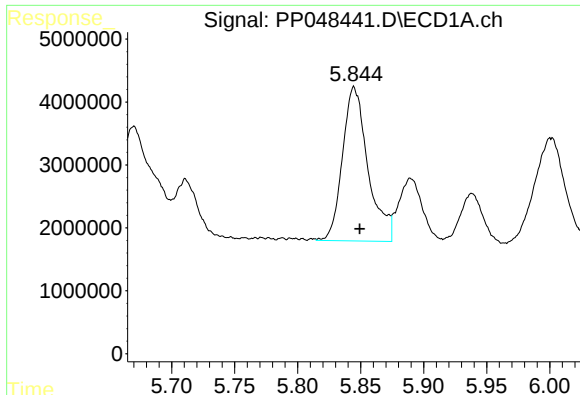
#22 AR-1248-2

R.T.: 5.621 min
Delta R.T.: -0.005 min
Response: 27970868
Conc: 489.10 ng/ml



#22 AR-1248-2

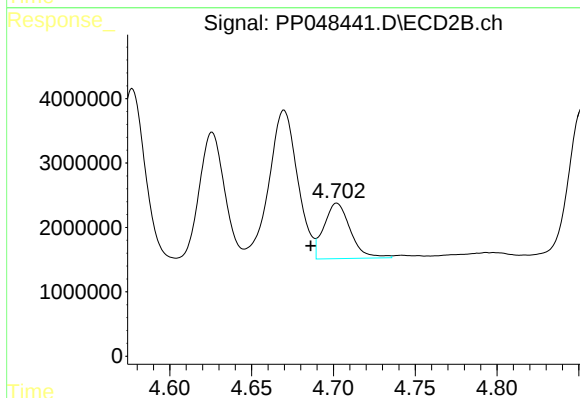
R.T.: 4.626 min
Delta R.T.: -0.016 min
Response: 21803379
Conc: 457.83 ng/ml



#23 AR-1248-3

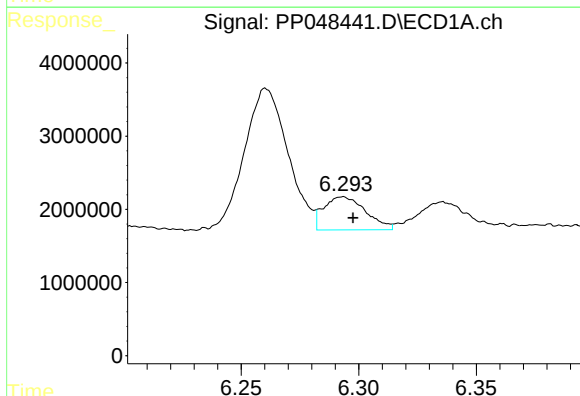
R.T.: 5.845 min
Delta R.T.: -0.004 min
Response: 34517860
Conc: 509.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



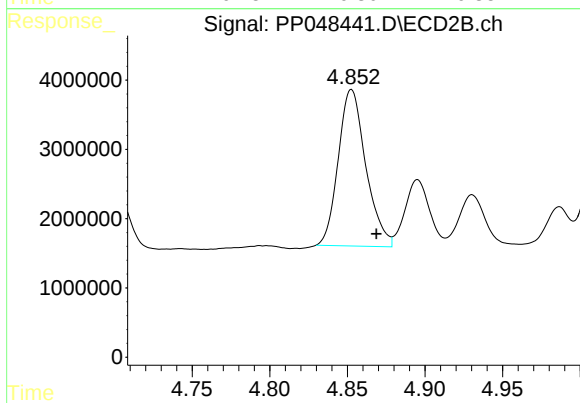
#23 AR-1248-3

R.T.: 4.702 min
Delta R.T.: 0.016 min
Response: 9678271
Conc: 195.36 ng/ml



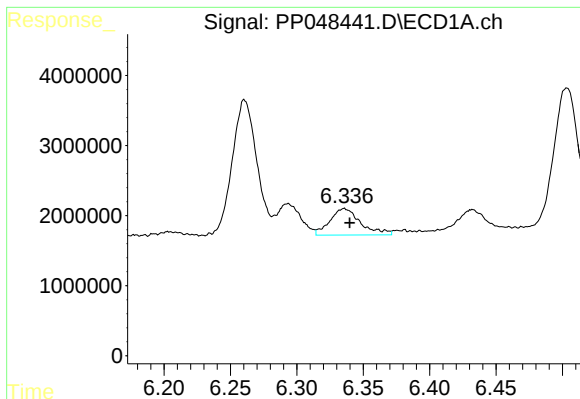
#24 AR-1248-4

R.T.: 6.293 min
Delta R.T.: -0.005 min
Response: 5617514
Conc: 72.23 ng/ml



#24 AR-1248-4

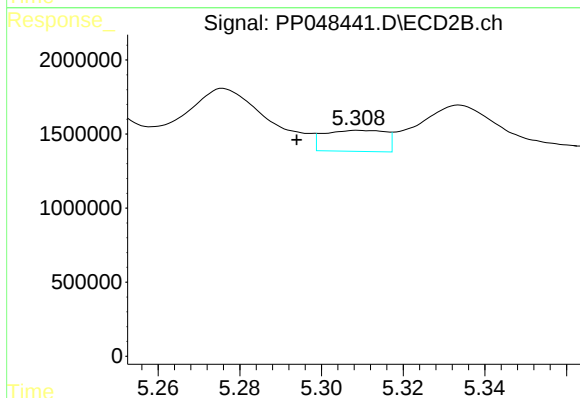
R.T.: 4.853 min
Delta R.T.: -0.016 min
Response: 27950388
Conc: 479.76 ng/ml



#25 AR-1248-5

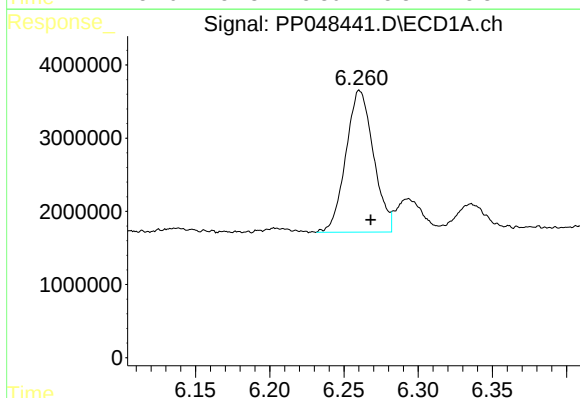
R.T.: 6.336 min
Delta R.T.: -0.004 min
Response: 6070701
Conc: 79.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



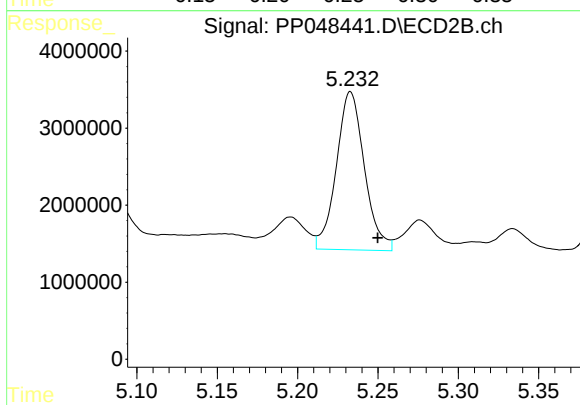
#25 AR-1248-5

R.T.: 5.309 min
Delta R.T.: 0.015 min
Response: 1482062
Conc: 24.57 ng/ml



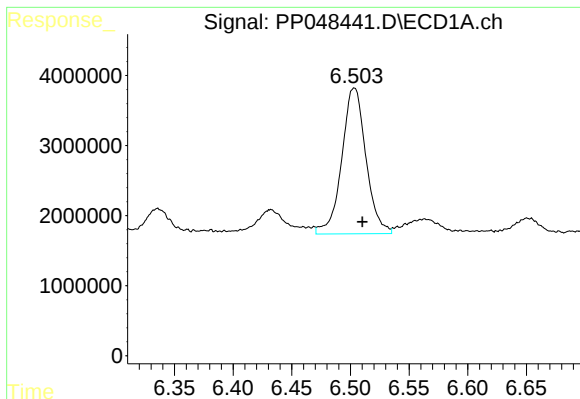
#26 AR-1254-1

R.T.: 6.261 min
Delta R.T.: -0.007 min
Response: 25086211
Conc: 345.56 ng/ml



#26 AR-1254-1

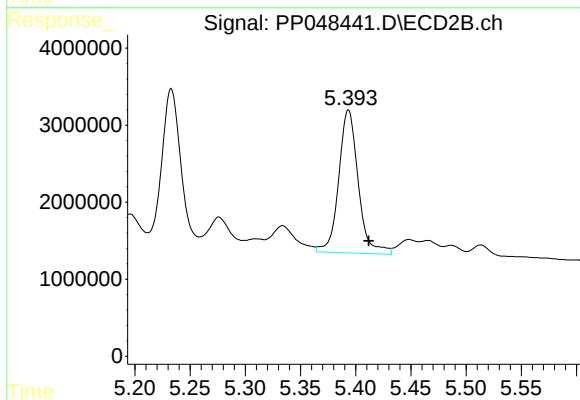
R.T.: 5.233 min
Delta R.T.: -0.017 min
Response: 24988721
Conc: 285.05 ng/ml



#27 AR-1254-2

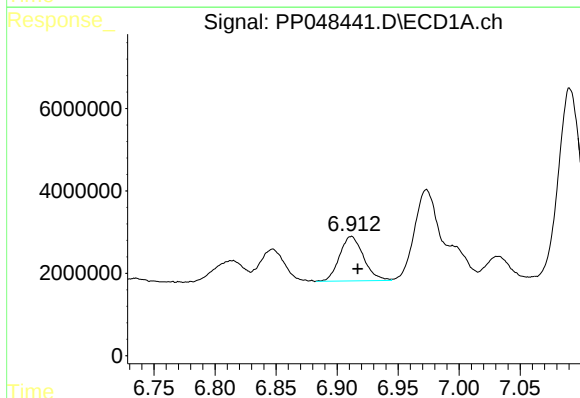
R.T.: 6.503 min
Delta R.T.: -0.007 min
Response: 29910122
Conc: 251.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



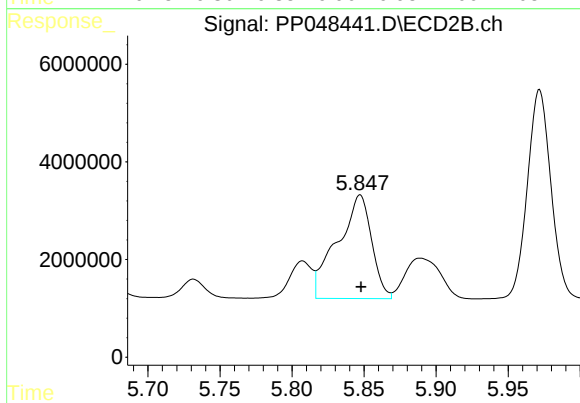
#27 AR-1254-2

R.T.: 5.393 min
Delta R.T.: -0.018 min
Response: 22894543
Conc: 304.71 ng/ml



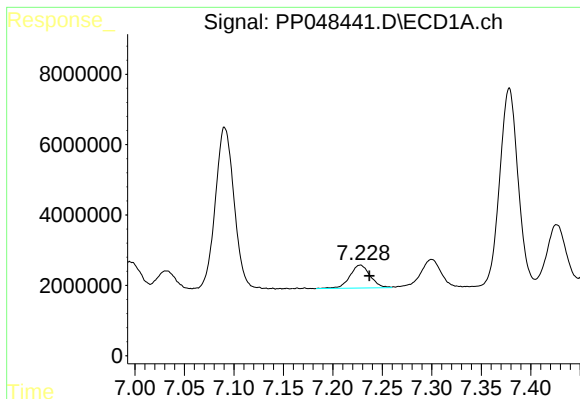
#28 AR-1254-3

R.T.: 6.912 min
Delta R.T.: -0.005 min
Response: 14744110
Conc: 124.12 ng/ml



#28 AR-1254-3

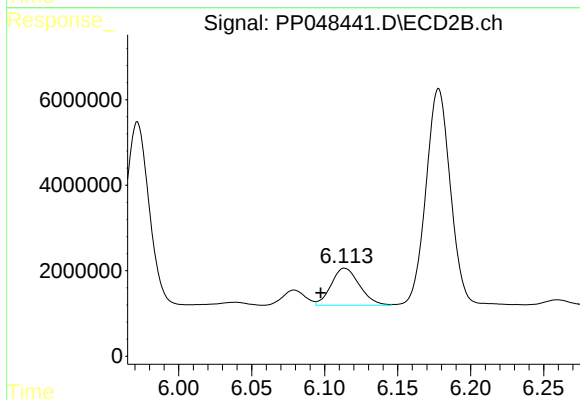
R.T.: 5.847 min
Delta R.T.: 0.000 min
Response: 35115699
Conc: 286.20 ng/ml



#29 AR-1254-4

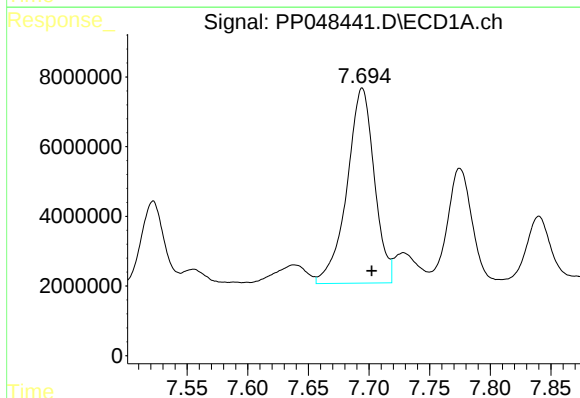
R.T.: 7.228 min
Delta R.T.: -0.009 min
Response: 9317531
Conc: 103.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



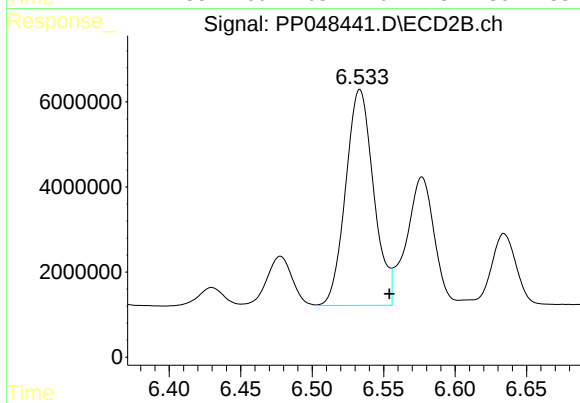
#29 AR-1254-4

R.T.: 6.114 min
Delta R.T.: 0.016 min
Response: 11665102
Conc: 155.35 ng/ml



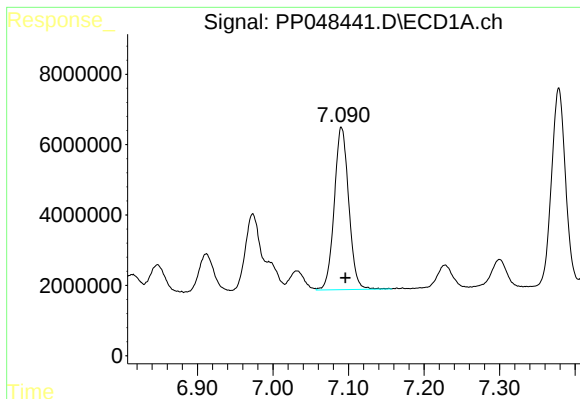
#30 AR-1254-5

R.T.: 7.694 min
Delta R.T.: -0.008 min
Response: 87867964
Conc: 948.24 ng/ml



#30 AR-1254-5

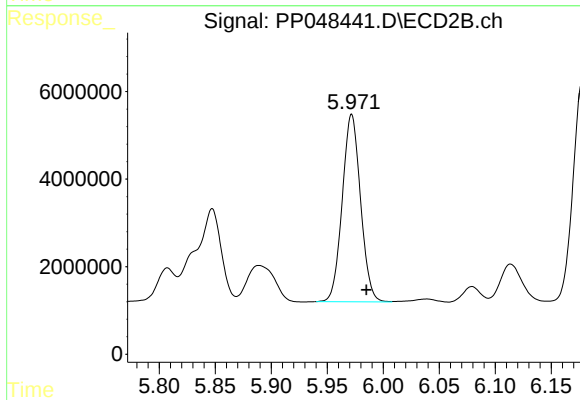
R.T.: 6.533 min
Delta R.T.: -0.021 min
Response: 69031758
Conc: 681.88 ng/ml



#31 AR-1260-1

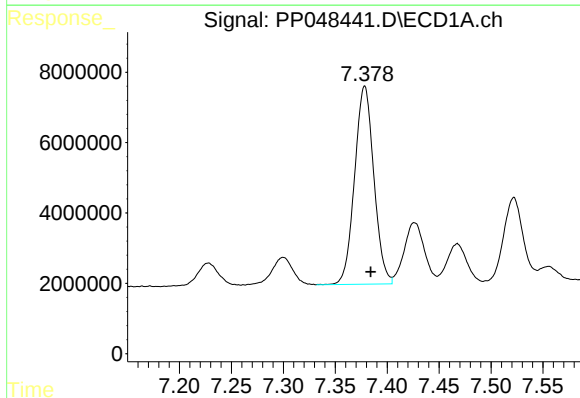
R.T.: 7.091 min
Delta R.T.: -0.005 min
Response: 61556465
Conc: 659.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



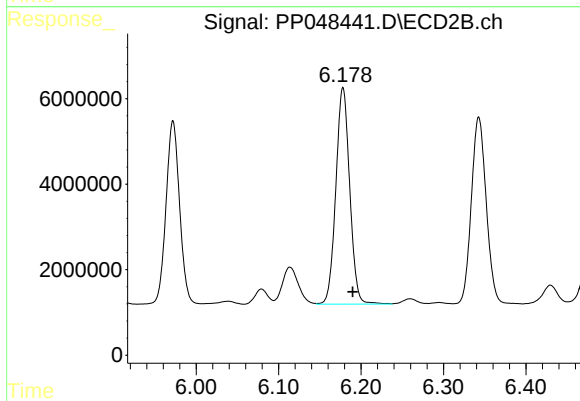
#31 AR-1260-1

R.T.: 5.972 min
Delta R.T.: -0.013 min
Response: 48679795
Conc: 568.67 ng/ml



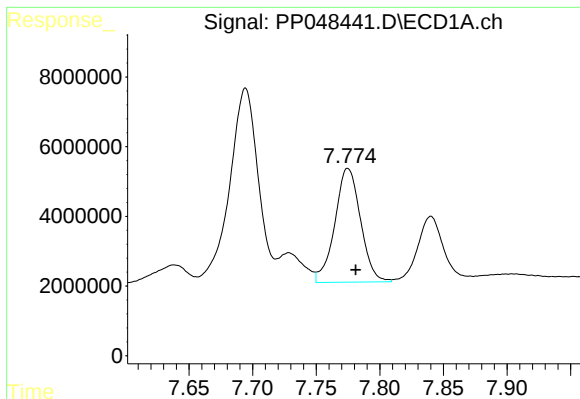
#32 AR-1260-2

R.T.: 7.378 min
Delta R.T.: -0.006 min
Response: 72588632
Conc: 649.35 ng/ml



#32 AR-1260-2

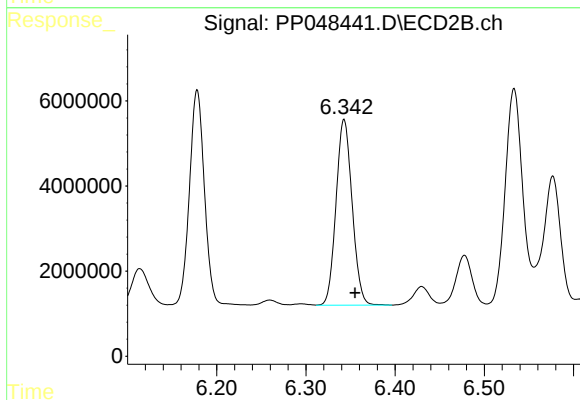
R.T.: 6.178 min
Delta R.T.: -0.012 min
Response: 59246705
Conc: 574.78 ng/ml



#33 AR-1260-3

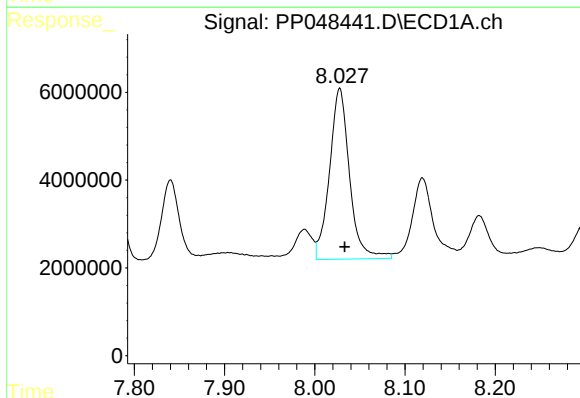
R.T.: 7.775 min
Delta R.T.: -0.006 min
Response: 45963201
Conc: 536.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



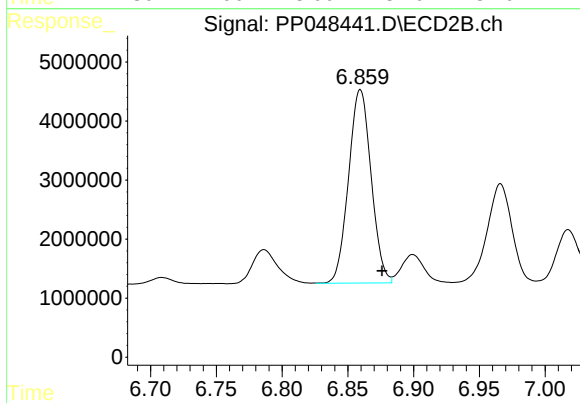
#33 AR-1260-3

R.T.: 6.343 min
Delta R.T.: -0.012 min
Response: 54821564
Conc: 553.63 ng/ml



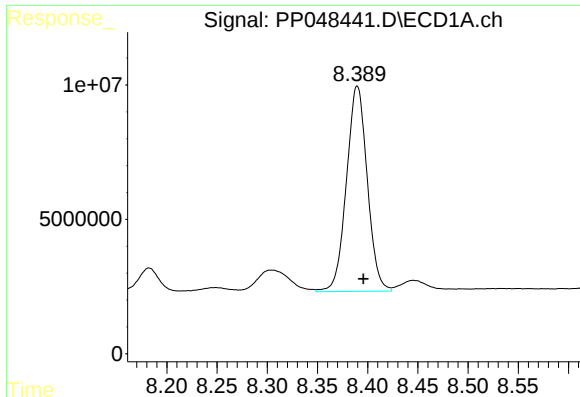
#34 AR-1260-4

R.T.: 8.028 min
Delta R.T.: -0.005 min
Response: 60063284
Conc: 578.88 ng/ml



#34 AR-1260-4

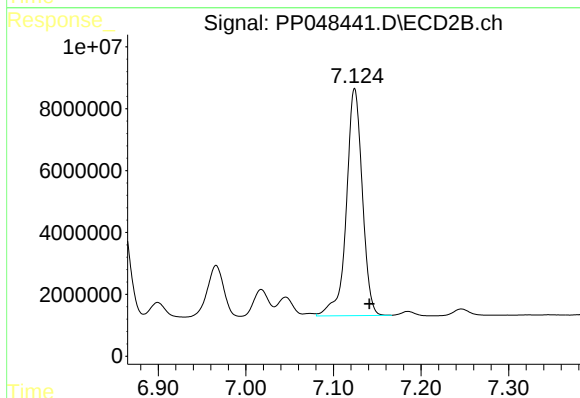
R.T.: 6.860 min
Delta R.T.: -0.016 min
Response: 39129418
Conc: 470.02 ng/ml



#35 AR-1260-5

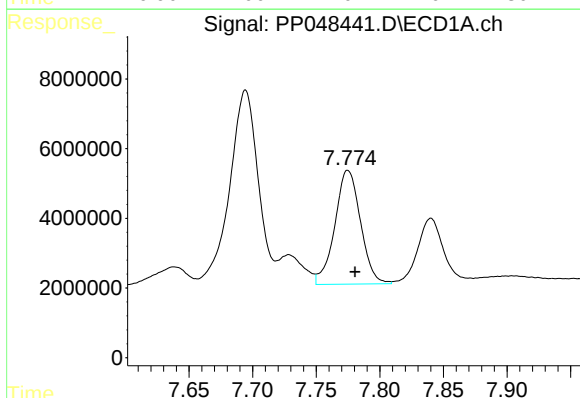
R.T.: 8.390 min
Delta R.T.: -0.006 min
Response: 110193876
Conc: 534.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



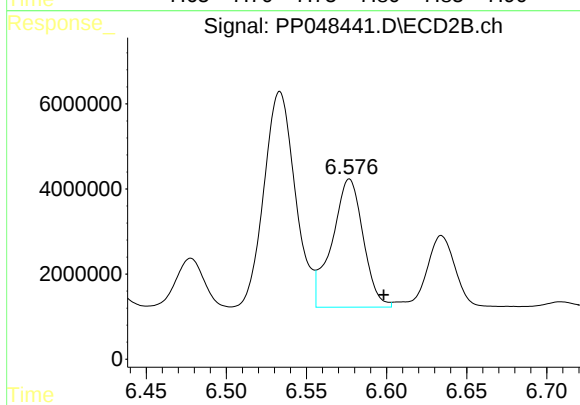
#35 AR-1260-5

R.T.: 7.124 min
Delta R.T.: -0.017 min
Response: 92742944
Conc: 467.43 ng/ml



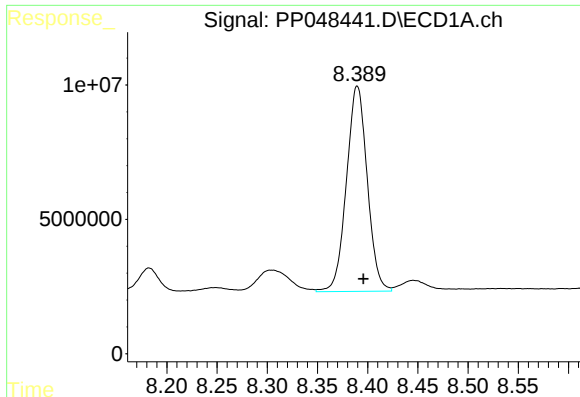
#36 AR-1262-1

R.T.: 7.775 min
Delta R.T.: -0.006 min
Response: 45963201
Conc: 403.01 ng/ml



#36 AR-1262-1

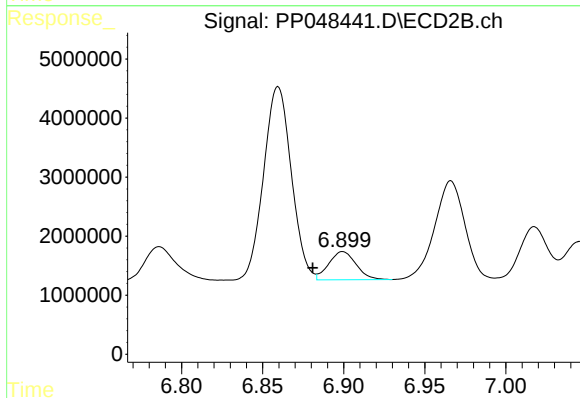
R.T.: 6.577 min
Delta R.T.: -0.021 min
Response: 40855367
Conc: 378.14 ng/ml



#37 AR-1262-2

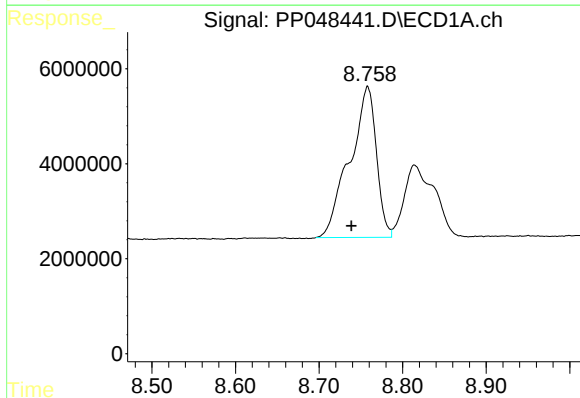
R.T.: 8.390 min
Delta R.T.: -0.006 min
Response: 110193876
Conc: 516.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



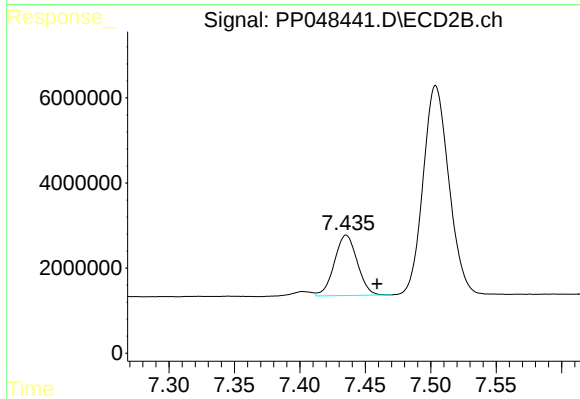
#37 AR-1262-2

R.T.: 6.899 min
Delta R.T.: 0.019 min
Response: 5619474
Conc: 56.78 ng/ml



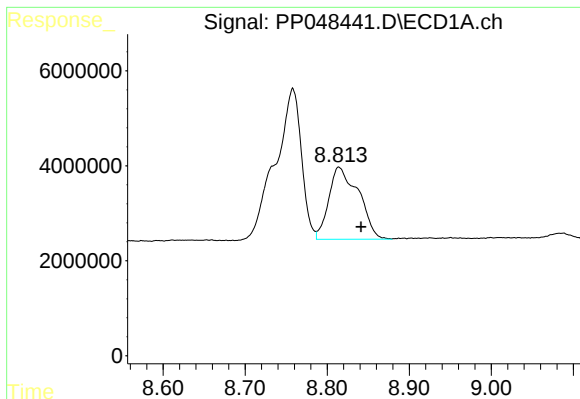
#38 AR-1262-3

R.T.: 8.758 min
Delta R.T.: 0.019 min
Response: 70392955
Conc: 755.34 ng/ml



#38 AR-1262-3

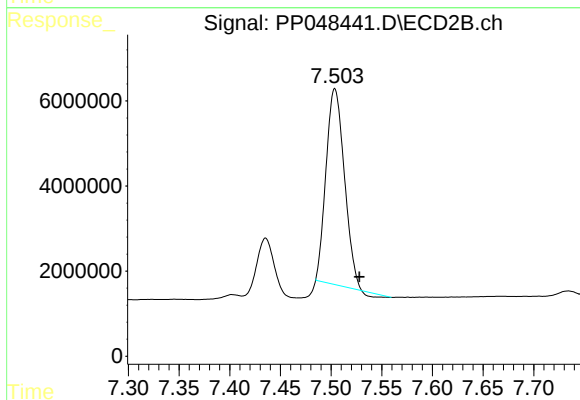
R.T.: 7.435 min
Delta R.T.: -0.024 min
Response: 17294817
Conc: 229.82 ng/ml



#39 AR-1262-4

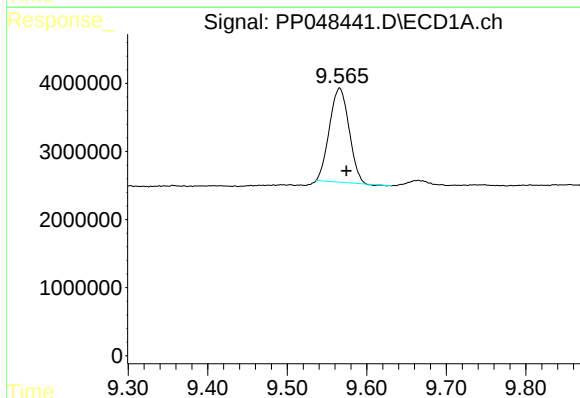
R.T.: 8.814 min
Delta R.T.: -0.027 min
Response: 38352179
Conc: 645.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



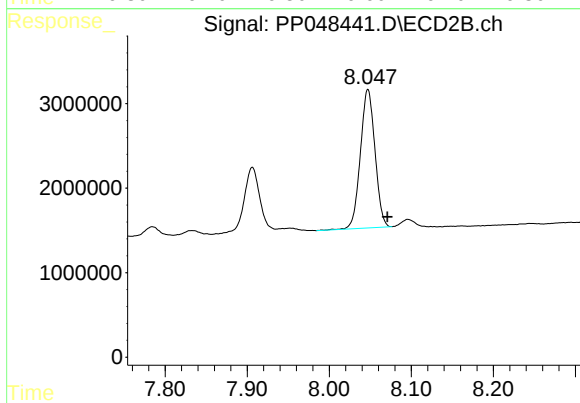
#39 AR-1262-4

R.T.: 7.504 min
Delta R.T.: -0.024 min
Response: 57155922
Conc: 392.43 ng/ml



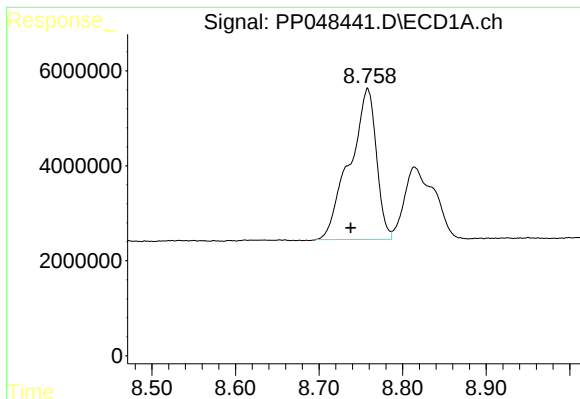
#40 AR-1262-5

R.T.: 9.566 min
Delta R.T.: -0.008 min
Response: 23586640
Conc: 298.01 ng/ml



#40 AR-1262-5

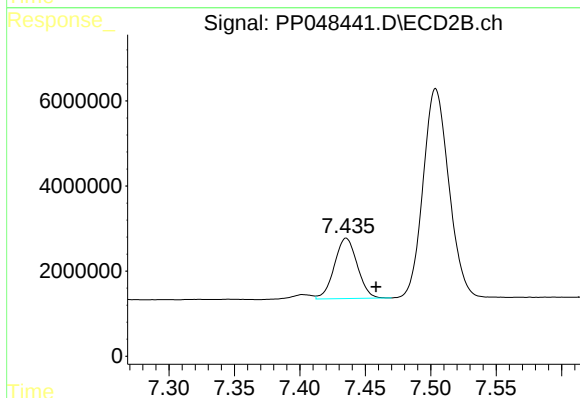
R.T.: 8.047 min
Delta R.T.: -0.024 min
Response: 20173176
Conc: 298.89 ng/ml



#41 AR-1268-1

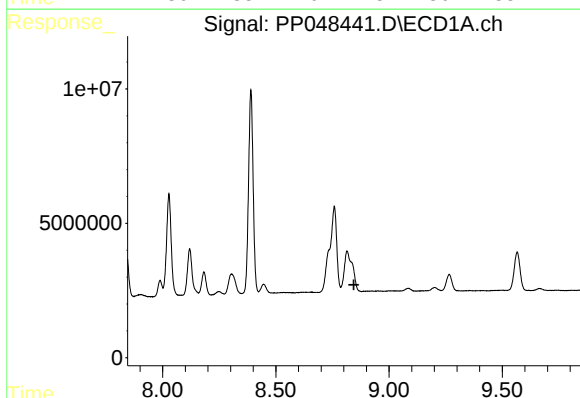
R.T.: 8.758 min
Delta R.T.: 0.020 min
Response: 70392955
Conc: 266.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



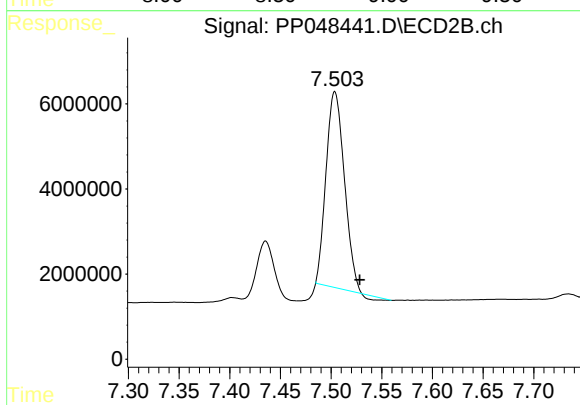
#41 AR-1268-1

R.T.: 7.435 min
Delta R.T.: -0.023 min
Response: 17294817
Conc: 74.05 ng/ml



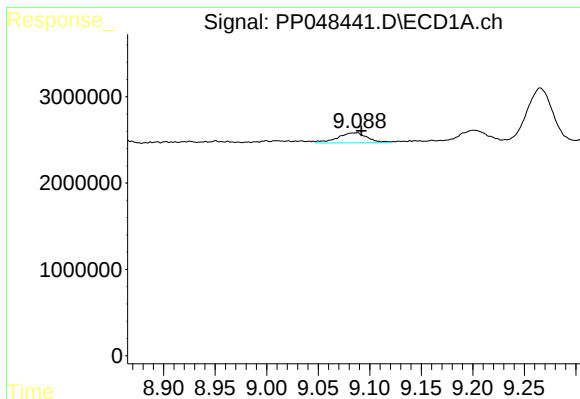
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.845 min
Response: 0
Conc: N.D.



#42 AR-1268-2

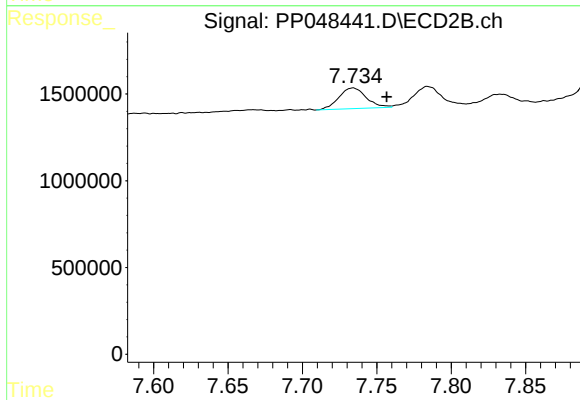
R.T.: 7.504 min
Delta R.T.: -0.024 min
Response: 57155922
Conc: 264.16 ng/ml



#43 AR-1268-3

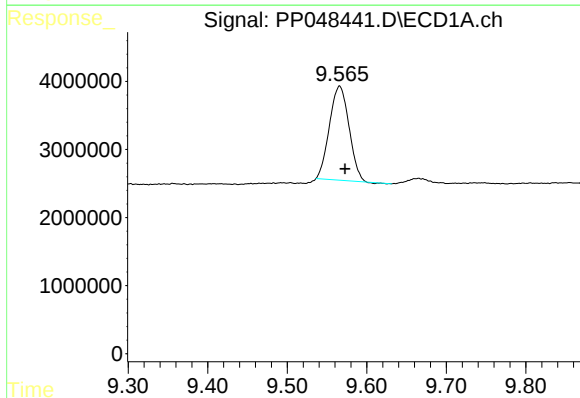
R.T.: 9.087 min
Delta R.T.: -0.005 min
Response: 2365994
Conc: 11.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



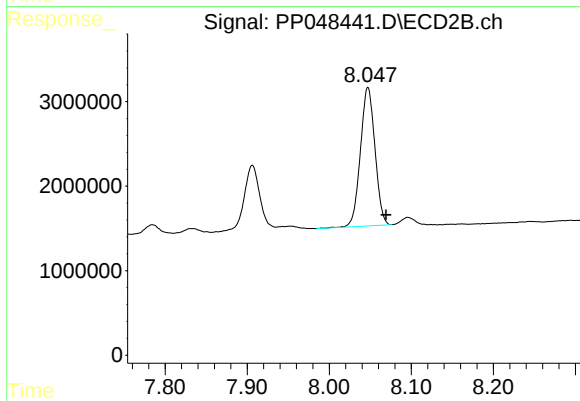
#43 AR-1268-3

R.T.: 7.734 min
Delta R.T.: -0.023 min
Response: 1537123
Conc: 8.27 ng/ml



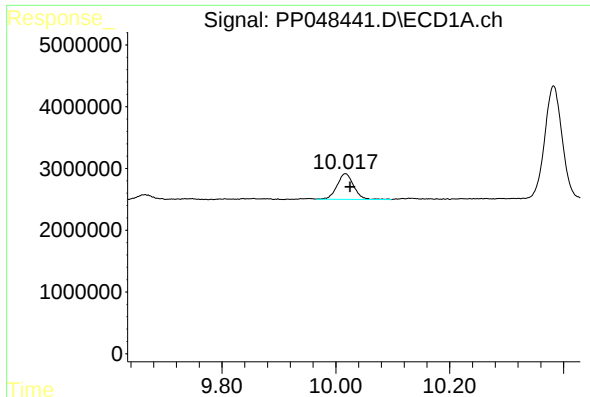
#44 AR-1268-4

R.T.: 9.566 min
Delta R.T.: -0.007 min
Response: 23586640
Conc: 262.57 ng/ml



#44 AR-1268-4

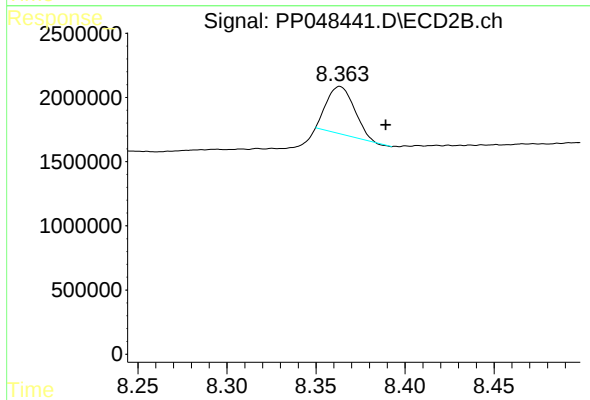
R.T.: 8.047 min
Delta R.T.: -0.022 min
Response: 20173176
Conc: 245.56 ng/ml



#45 AR-1268-5

R.T.: 10.017 min
Delta R.T.: -0.008 min
Response: 8412920
Conc: 11.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.363 min
Delta R.T.: -0.026 min
Response: 3986056
Conc: 6.58 ng/ml