

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060322\
 Data File : PP048442.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jun 2022 04:20
 Operator : YP\AJ
 Sample : N3179-01MSD
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 05:13:54 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	50826758	41054400	21.704	20.832
2)	SA Decachlor...	10.383	8.637	36272970	27085528	18.663	16.756
Target Compounds							
3)	L1 AR-1016-1	5.321	4.391	44925563	52964740	532.744	787.494 #
4)	L1 AR-1016-2	5.345	4.391	65431723	52964740	553.024	568.714
5)	L1 AR-1016-3	5.412	4.577	40623333	28070450	601.152	547.957
6)	L1 AR-1016-4	5.521	4.626	34217803	20602804	555.116	540.744
7)	L1 AR-1016-5	5.845	4.853	31757082	26265570	563.777	550.116
8)	L2 AR-1221-1	4.267	3.443	6915809	3722850	261.603	179.611 #
9)	L2 AR-1221-2	4.363	3.534	5743254	4929857	280.418	320.962
10)	L2 AR-1221-3	4.447	3.615	25304602	20821010	404.178	419.824
11)	L3 AR-1232-1	4.447	3.615	25304602	20821010	487.181	482.066
12)	L3 AR-1232-2	5.024	4.391f	34463906	52964740	1435.523	1314.569
13)	L3 AR-1232-3	5.345	4.577f	65431723	28070450	1318.599	1360.603
14)	L3 AR-1232-4	5.521	4.670f	34217803	26625584	1431.414	1534.235
15)	L3 AR-1232-5	5.621	4.853f	26109623	26265570	1598.158	1340.920
16)	L4 AR-1242-1	5.321	4.391	44925563	52964740	803.367	1110.674 #
17)	L4 AR-1242-2	5.345	4.391f	65431723	52964740	795.577	797.110
18)	L4 AR-1242-3	5.412	4.577f	40623333	28070450	827.538	809.237
19)	L4 AR-1242-4	5.521	4.670f	34217803	26625584	864.684	828.974
20)	L4 AR-1242-5	6.336	5.233f	7061871	23726195	165.814	568.126 #
21)	L5 AR-1248-1	5.321	4.391	44925563	52964740	1041.524	1447.120 #
22)	L5 AR-1248-2	5.621	4.626f	26109623	20602804	456.551	432.619
23)	L5 AR-1248-3	5.845	4.670f	31757082	26625584	469.192	537.450
24)	L5 AR-1248-4	6.293	4.853f	5310329	26265570	68.284	450.840 #
25)	L5 AR-1248-5	6.336	5.310f	7061871	1351268	92.838	22.403 #
26)	L6 AR-1254-1	6.261	5.233f	24036714	23726195	331.102	270.648
27)	L6 AR-1254-2	6.503	5.394f	28912623	21311866	242.989	283.644
28)	L6 AR-1254-3	6.912	5.848	14001716	33519927	117.866	273.197 #
29)	L6 AR-1254-4	7.228	6.114f	9257311	11006203	102.632	146.578 #
30)	L6 AR-1254-5	7.695	6.534f	84627240	65264953	913.263	644.677 #
31)	L7 AR-1260-1	7.091	5.972	58315362	46397864	624.787	542.009
32)	L7 AR-1260-2	7.378	6.178	69452910	56094975	621.304	544.202
33)	L7 AR-1260-3	7.775	6.343	44139557	52080653	515.307	525.948
34)	L7 AR-1260-4	8.027	6.860f	57356483	37322996	552.797	448.321
35)	L7 AR-1260-5	8.389	7.125f	106.8E6	88413159	517.614	445.604
36)	L8 AR-1262-1	7.775	6.577f	44139557	39070484	387.021	361.622
37)	L8 AR-1262-2	8.389	6.900f	106.8E6	5266152	501.120	53.213 #
38)	L8 AR-1262-3	8.756f	7.436f	67720250	16284778	726.662	216.395 #
39)	L8 AR-1262-4	8.815f	7.504f	36554402	52759356	614.789	362.243 #
40)	L8 AR-1262-5	9.565	8.047f	23124896	19624484	292.174	290.763
41)	L9 AR-1268-1	8.756f	7.436f	67720250	16284778	255.998	69.728 #

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 Operator : YP\AJ
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 ALS Vial : 58 Sample Multiplier: 1

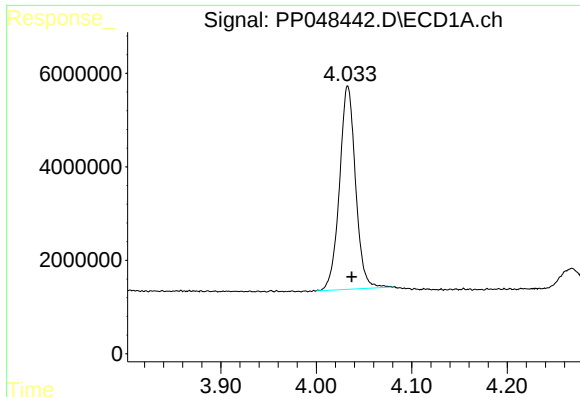
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 05:13:54 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP052722.M
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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	52759356	N.D.	243.845 #
43) L9	AR-1268-3	9.085	7.734f	2050544	1340248	9.974	7.210 #
44) L9	AR-1268-4	9.565	8.047f	23124896	19624484	257.431	238.885
45) L9	AR-1268-5	10.016	8.364f	8090094	3609667	11.458	5.957 #

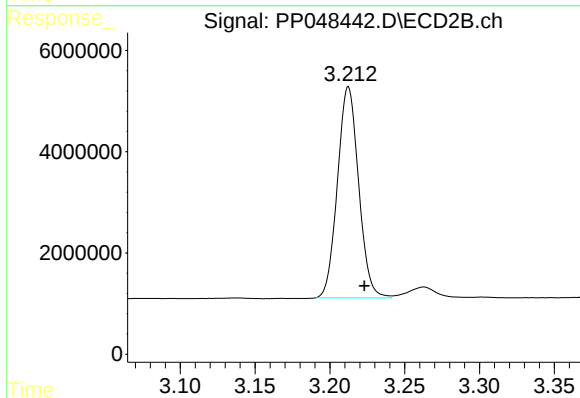
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

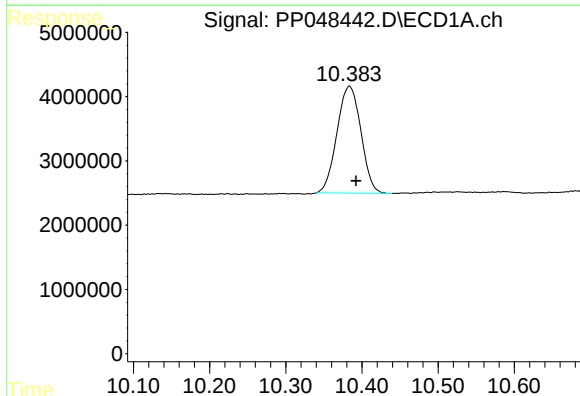
R.T.: 4.033 min
Delta R.T.: -0.004 min
Response: 50826758
Conc: 21.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



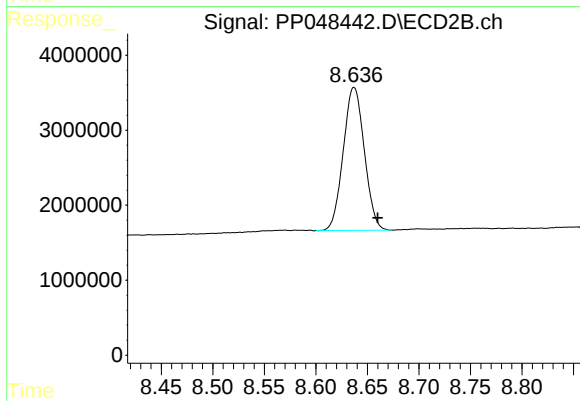
#1 Tetrachloro-m-xylene

R.T.: 3.212 min
Delta R.T.: -0.011 min
Response: 41054400
Conc: 20.83 ng/ml



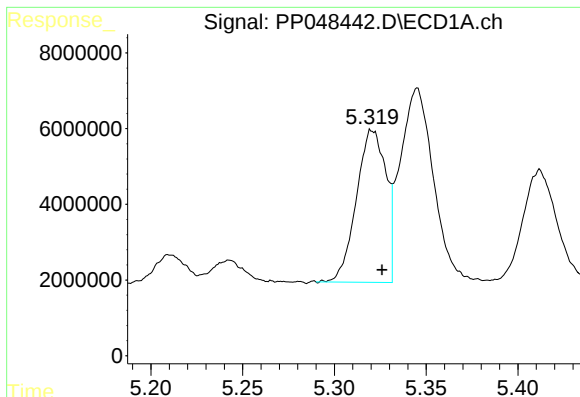
#2 Decachlorobiphenyl

R.T.: 10.383 min
Delta R.T.: -0.009 min
Response: 36272970
Conc: 18.66 ng/ml



#2 Decachlorobiphenyl

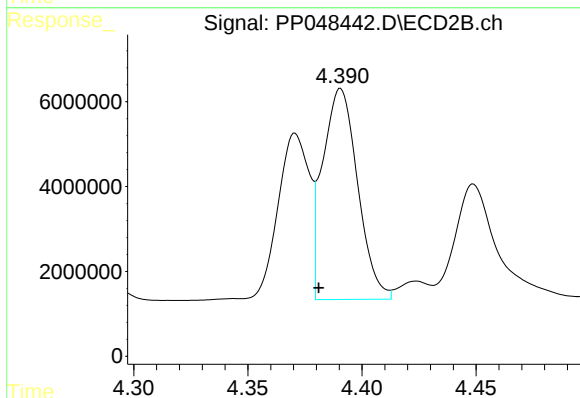
R.T.: 8.637 min
Delta R.T.: -0.023 min
Response: 27085528
Conc: 16.76 ng/ml



#3 AR-1016-1

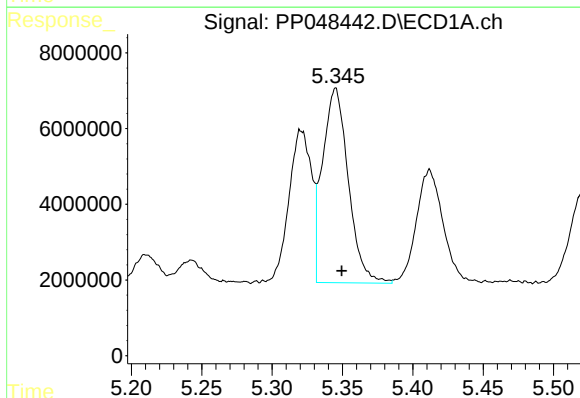
R.T.: 5.321 min
Delta R.T.: -0.005 min
Response: 44925563
Conc: 532.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



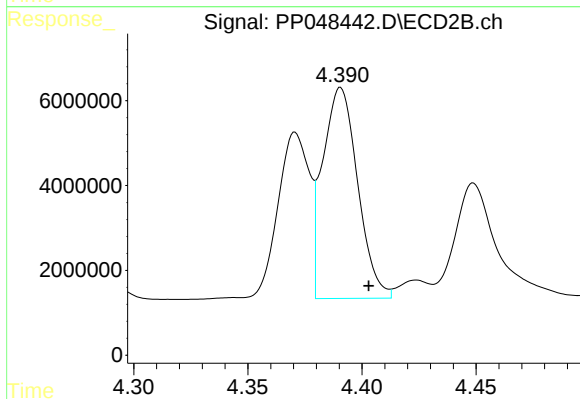
#3 AR-1016-1

R.T.: 4.391 min
Delta R.T.: 0.010 min
Response: 52964740
Conc: 787.49 ng/ml



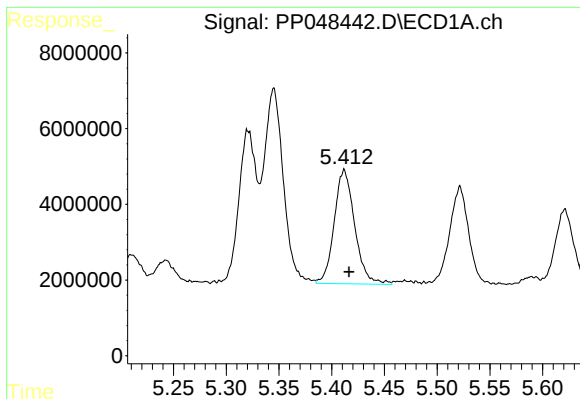
#4 AR-1016-2

R.T.: 5.345 min
Delta R.T.: -0.005 min
Response: 65431723
Conc: 553.02 ng/ml



#4 AR-1016-2

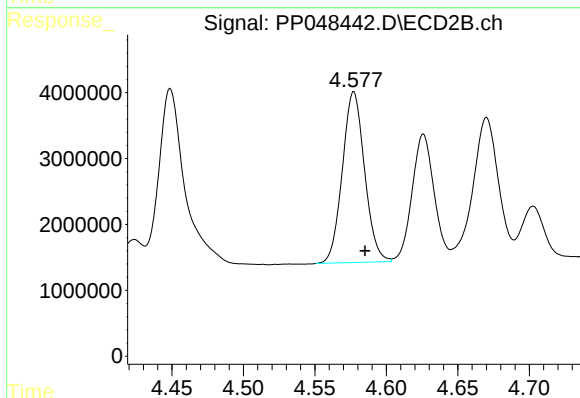
R.T.: 4.391 min
Delta R.T.: -0.012 min
Response: 52964740
Conc: 568.71 ng/ml



#5 AR-1016-3

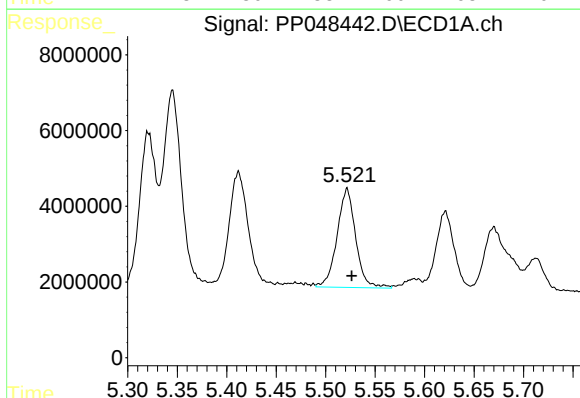
R.T.: 5.412 min
Delta R.T.: -0.004 min
Response: 40623333
Conc: 601.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



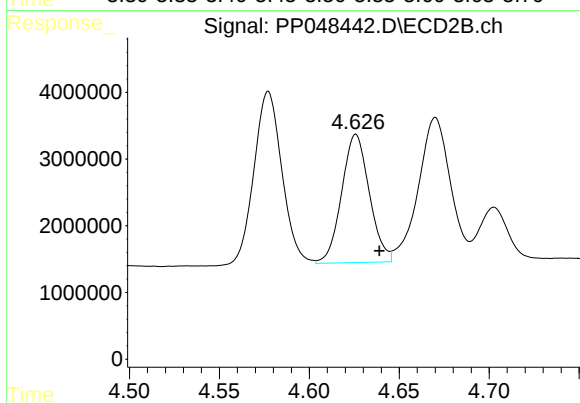
#5 AR-1016-3

R.T.: 4.577 min
Delta R.T.: -0.008 min
Response: 28070450
Conc: 547.96 ng/ml



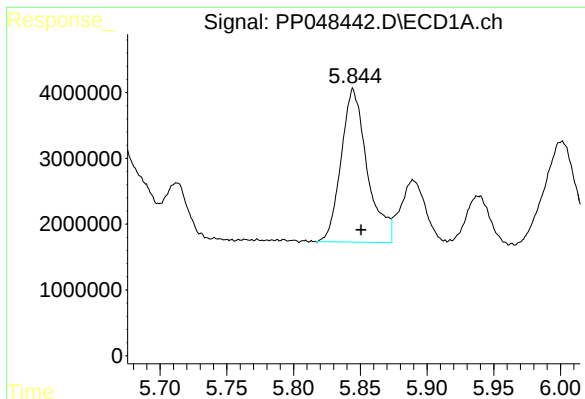
#6 AR-1016-4

R.T.: 5.521 min
Delta R.T.: -0.005 min
Response: 34217803
Conc: 555.12 ng/ml



#6 AR-1016-4

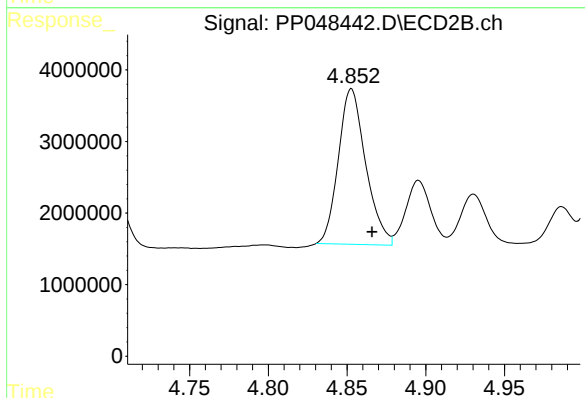
R.T.: 4.626 min
Delta R.T.: -0.013 min
Response: 20602804
Conc: 540.74 ng/ml



#7 AR-1016-5

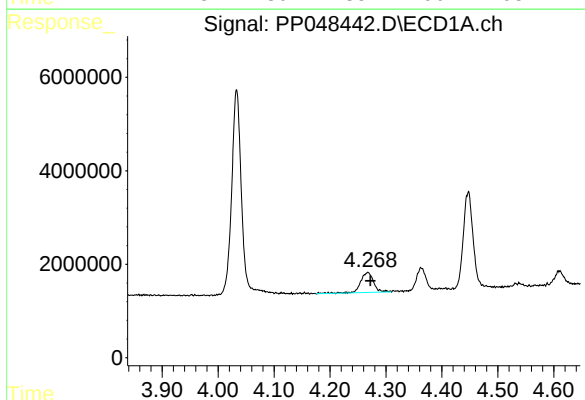
R.T.: 5.845 min
Delta R.T.: -0.006 min
Response: 31757082
Conc: 563.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



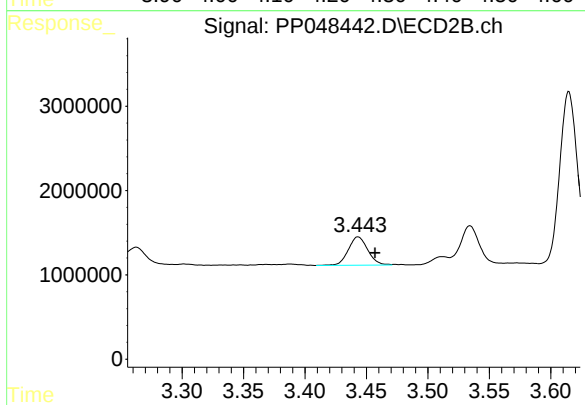
#7 AR-1016-5

R.T.: 4.853 min
Delta R.T.: -0.013 min
Response: 26265570
Conc: 550.12 ng/ml



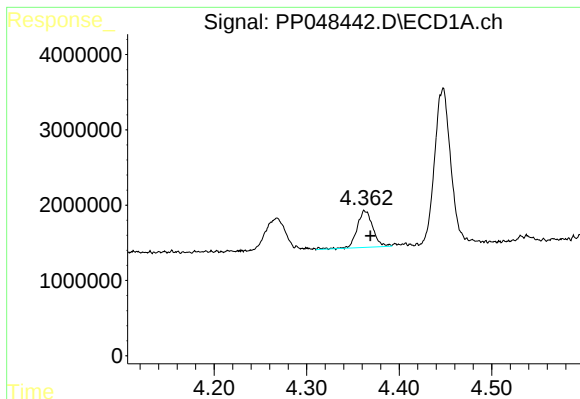
#8 AR-1221-1

R.T.: 4.267 min
Delta R.T.: -0.005 min
Response: 6915809
Conc: 261.60 ng/ml



#8 AR-1221-1

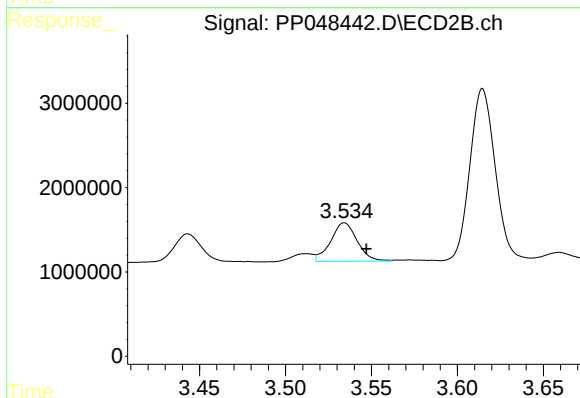
R.T.: 3.443 min
Delta R.T.: -0.014 min
Response: 3722850
Conc: 179.61 ng/ml



#9 AR-1221-2

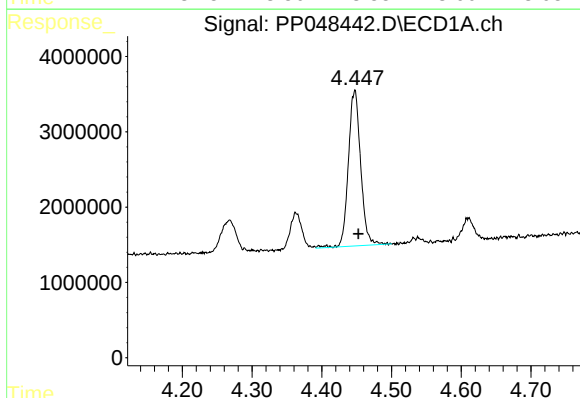
R.T.: 4.363 min
Delta R.T.: -0.006 min
Response: 5743254
Conc: 280.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



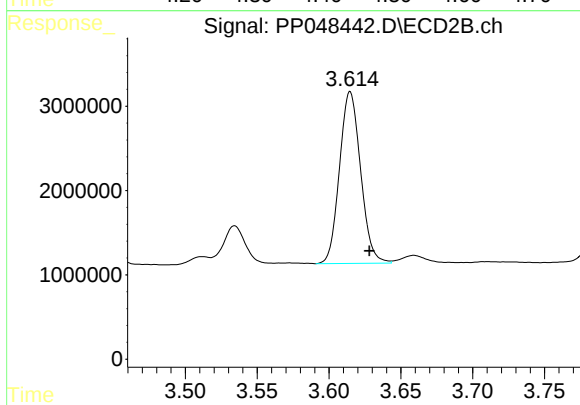
#9 AR-1221-2

R.T.: 3.534 min
Delta R.T.: -0.013 min
Response: 4929857
Conc: 320.96 ng/ml



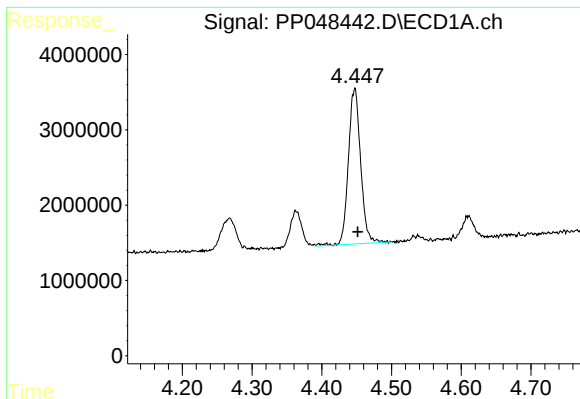
#10 AR-1221-3

R.T.: 4.447 min
Delta R.T.: -0.005 min
Response: 25304602
Conc: 404.18 ng/ml



#10 AR-1221-3

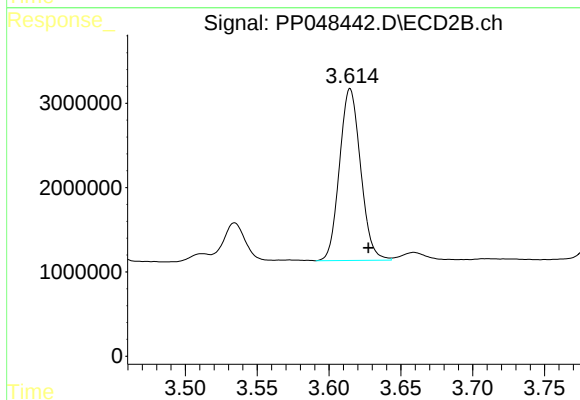
R.T.: 3.615 min
Delta R.T.: -0.013 min
Response: 20821010
Conc: 419.82 ng/ml



#11 AR-1232-1

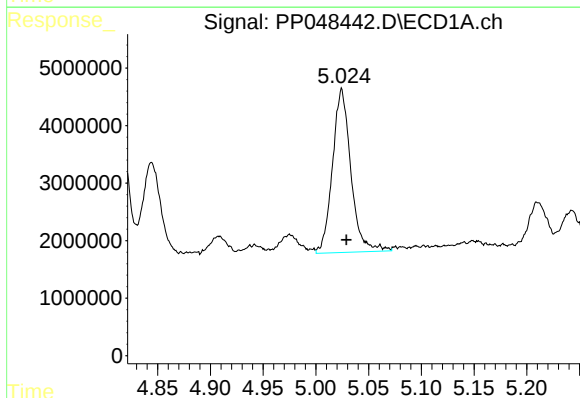
R.T.: 4.447 min
Delta R.T.: -0.005 min
Response: 25304602
Conc: 487.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



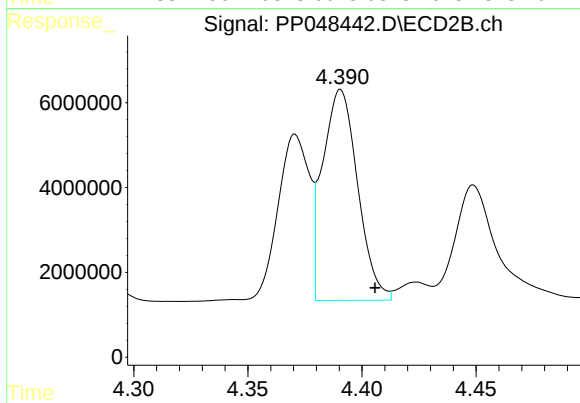
#11 AR-1232-1

R.T.: 3.615 min
Delta R.T.: -0.013 min
Response: 20821010
Conc: 482.07 ng/ml



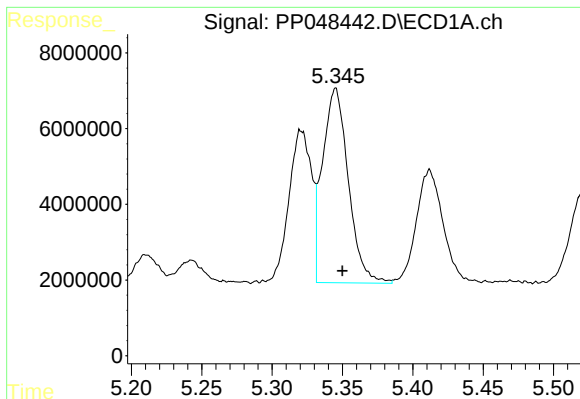
#12 AR-1232-2

R.T.: 5.024 min
Delta R.T.: -0.004 min
Response: 34463906
Conc: 1435.52 ng/ml



#12 AR-1232-2

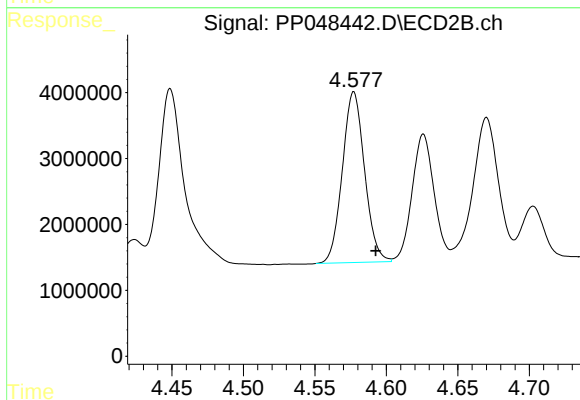
R.T.: 4.391 min
Delta R.T.: -0.015 min
Response: 52964740
Conc: 1314.57 ng/ml



#13 AR-1232-3

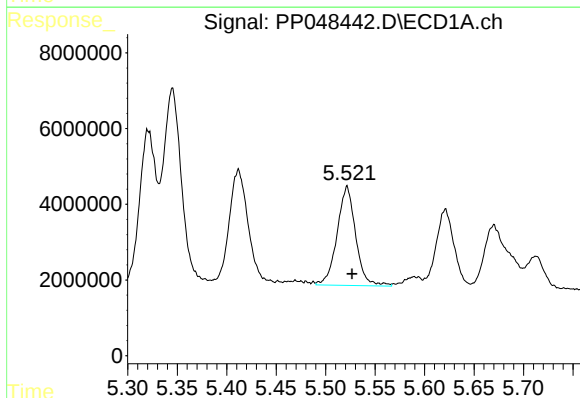
R.T.: 5.345 min
Delta R.T.: -0.005 min
Response: 65431723
Conc: 1318.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



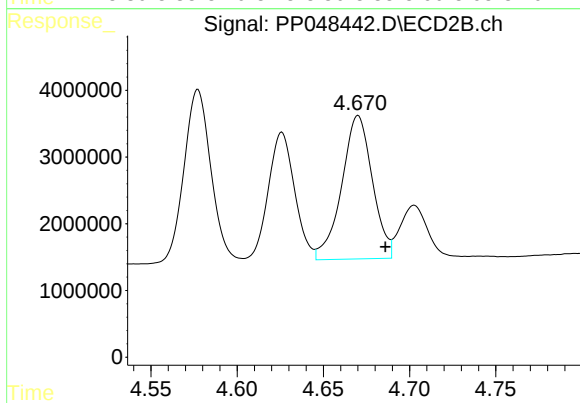
#13 AR-1232-3

R.T.: 4.577 min
Delta R.T.: -0.015 min
Response: 28070450
Conc: 1360.60 ng/ml



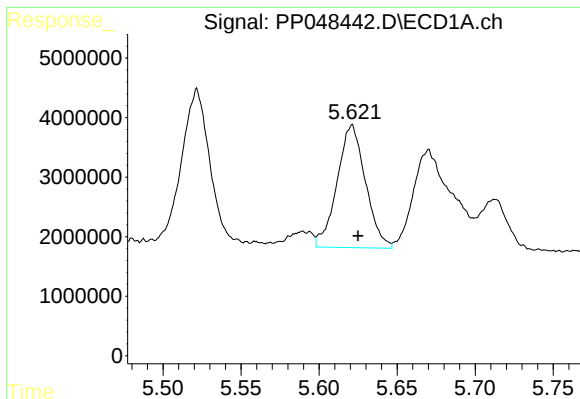
#14 AR-1232-4

R.T.: 5.521 min
Delta R.T.: -0.005 min
Response: 34217803
Conc: 1431.41 ng/ml



#14 AR-1232-4

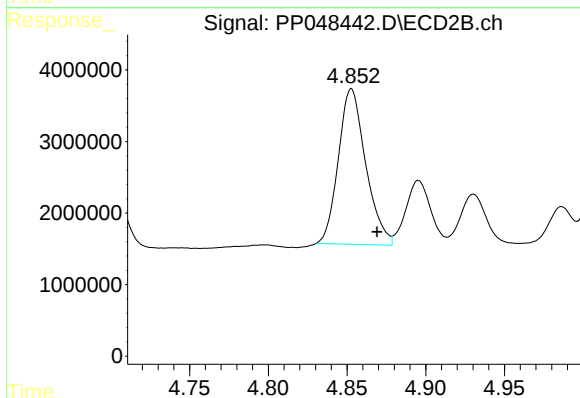
R.T.: 4.670 min
Delta R.T.: -0.016 min
Response: 26625584
Conc: 1534.23 ng/ml



#15 AR-1232-5

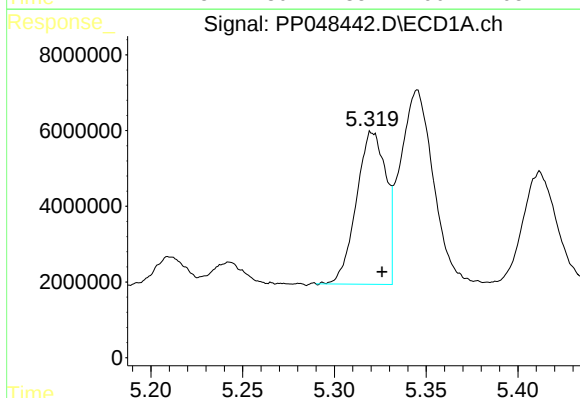
R.T.: 5.621 min
Delta R.T.: -0.004 min
Response: 26109623
Conc: 1598.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



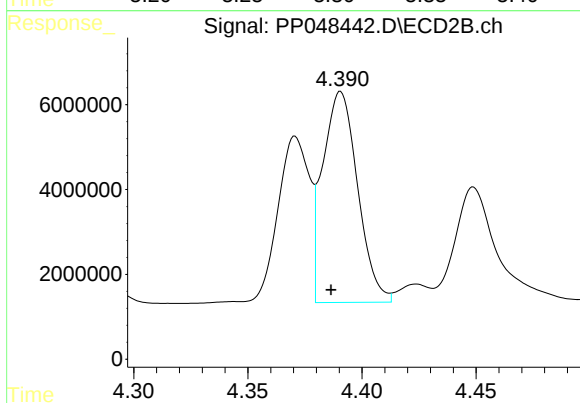
#15 AR-1232-5

R.T.: 4.853 min
Delta R.T.: -0.016 min
Response: 26265570
Conc: 1340.92 ng/ml



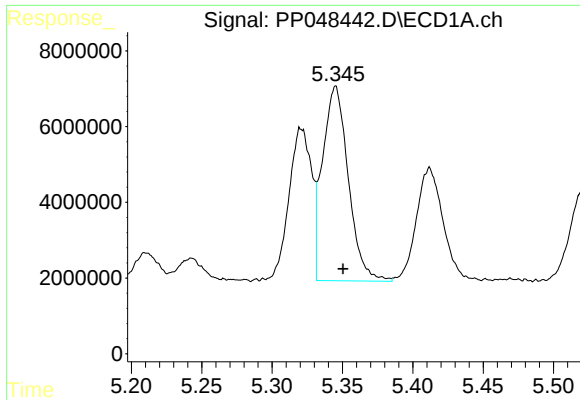
#16 AR-1242-1

R.T.: 5.321 min
Delta R.T.: -0.005 min
Response: 44925563
Conc: 803.37 ng/ml



#16 AR-1242-1

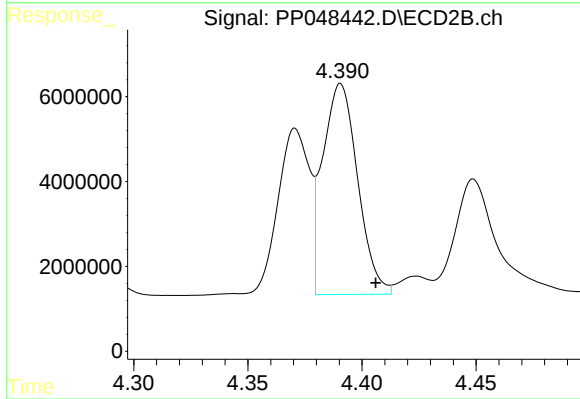
R.T.: 4.391 min
Delta R.T.: 0.004 min
Response: 52964740
Conc: 1110.67 ng/ml



#17 AR-1242-2

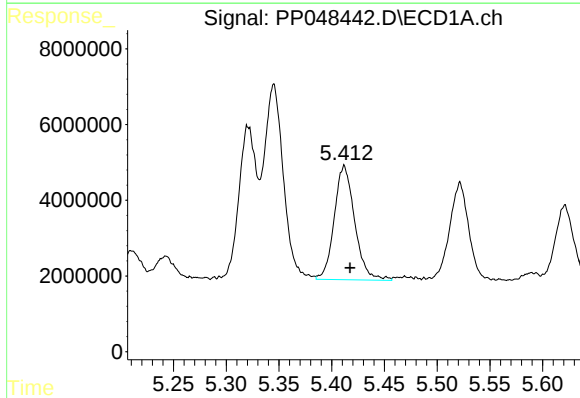
R.T.: 5.345 min
Delta R.T.: -0.005 min
Response: 65431723
Conc: 795.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



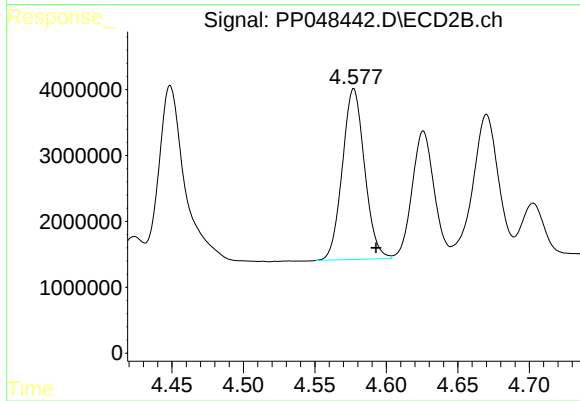
#17 AR-1242-2

R.T.: 4.391 min
Delta R.T.: -0.015 min
Response: 52964740
Conc: 797.11 ng/ml



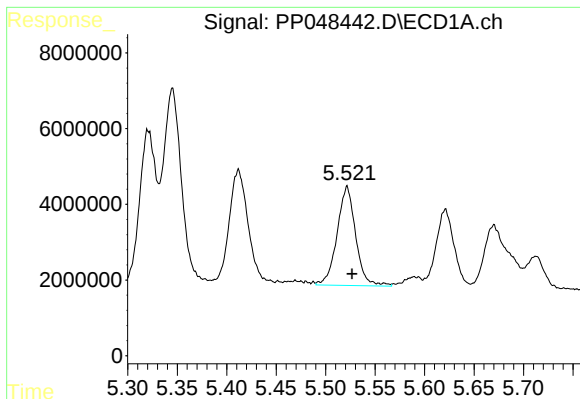
#18 AR-1242-3

R.T.: 5.412 min
Delta R.T.: -0.006 min
Response: 40623333
Conc: 827.54 ng/ml



#18 AR-1242-3

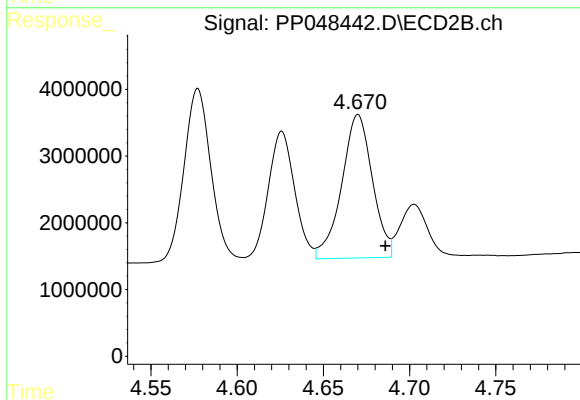
R.T.: 4.577 min
Delta R.T.: -0.016 min
Response: 28070450
Conc: 809.24 ng/ml



#19 AR-1242-4

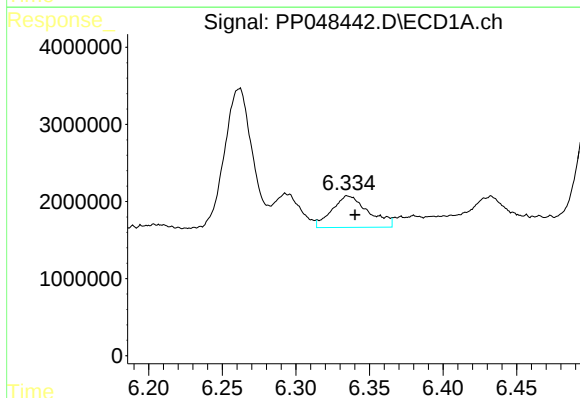
R.T.: 5.521 min
Delta R.T.: -0.005 min
Response: 34217803
Conc: 864.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



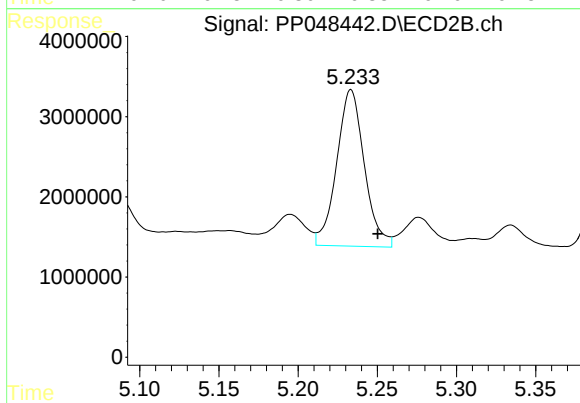
#19 AR-1242-4

R.T.: 4.670 min
Delta R.T.: -0.016 min
Response: 26625584
Conc: 828.97 ng/ml



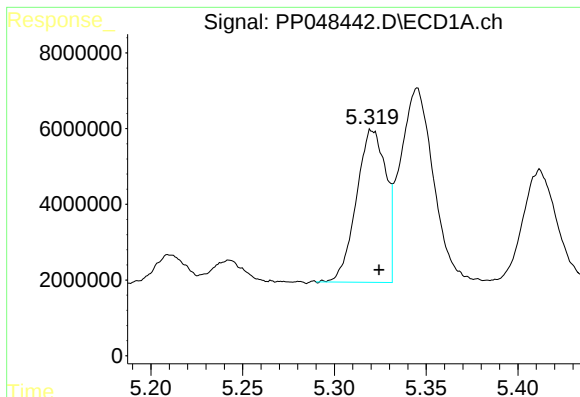
#20 AR-1242-5

R.T.: 6.336 min
Delta R.T.: -0.004 min
Response: 7061871
Conc: 165.81 ng/ml



#20 AR-1242-5

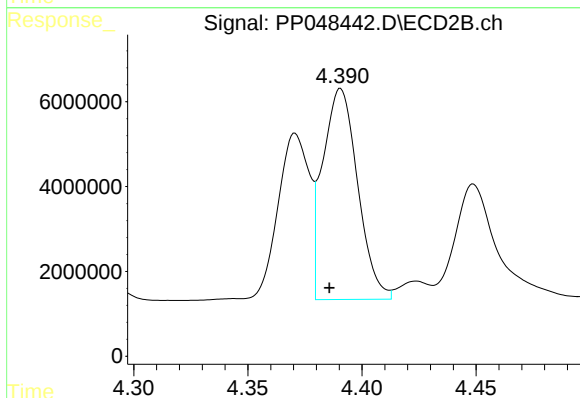
R.T.: 5.233 min
Delta R.T.: -0.017 min
Response: 23726195
Conc: 568.13 ng/ml



#21 AR-1248-1

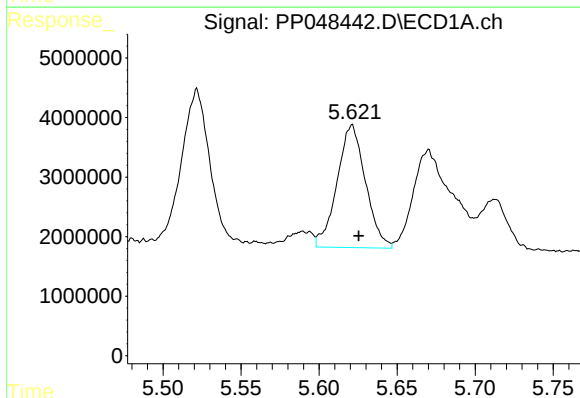
R.T.: 5.321 min
Delta R.T.: -0.003 min
Response: 44925563
Conc: 1041.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



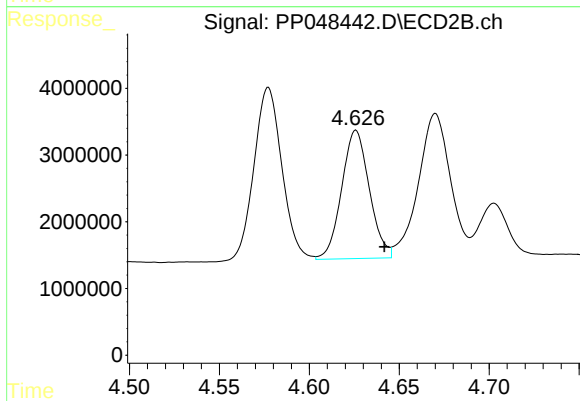
#21 AR-1248-1

R.T.: 4.391 min
Delta R.T.: 0.005 min
Response: 52964740
Conc: 1447.12 ng/ml



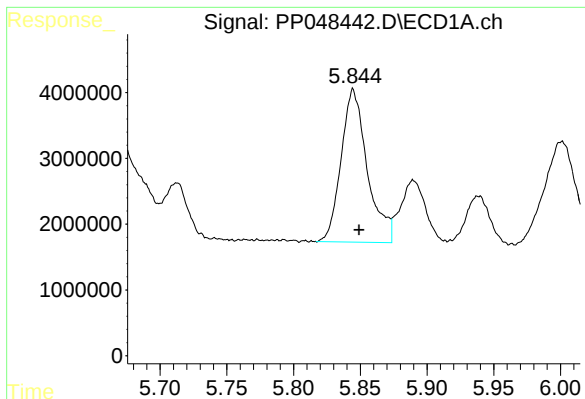
#22 AR-1248-2

R.T.: 5.621 min
Delta R.T.: -0.005 min
Response: 26109623
Conc: 456.55 ng/ml



#22 AR-1248-2

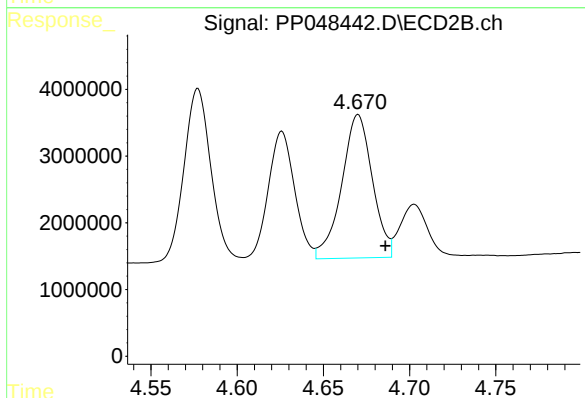
R.T.: 4.626 min
Delta R.T.: -0.016 min
Response: 20602804
Conc: 432.62 ng/ml



#23 AR-1248-3

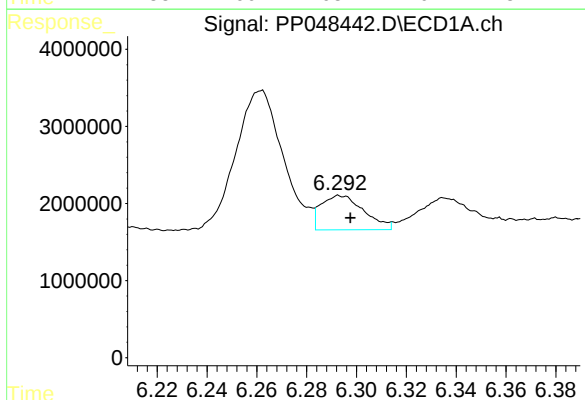
R.T.: 5.845 min
Delta R.T.: -0.004 min
Response: 31757082
Conc: 469.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



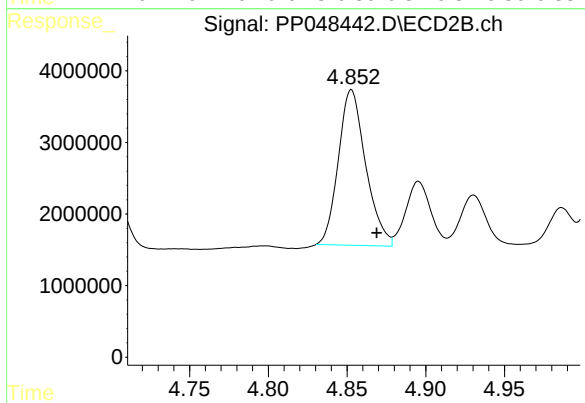
#23 AR-1248-3

R.T.: 4.670 min
Delta R.T.: -0.016 min
Response: 26625584
Conc: 537.45 ng/ml



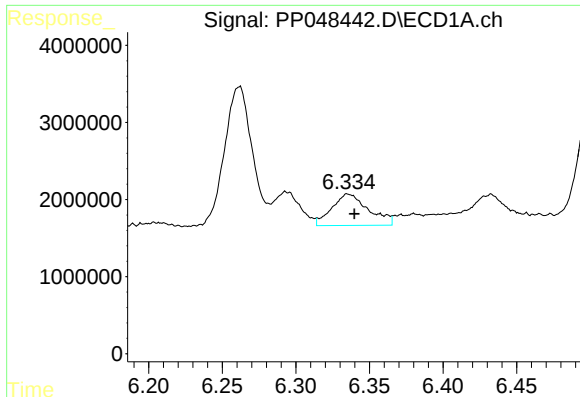
#24 AR-1248-4

R.T.: 6.293 min
Delta R.T.: -0.004 min
Response: 5310329
Conc: 68.28 ng/ml



#24 AR-1248-4

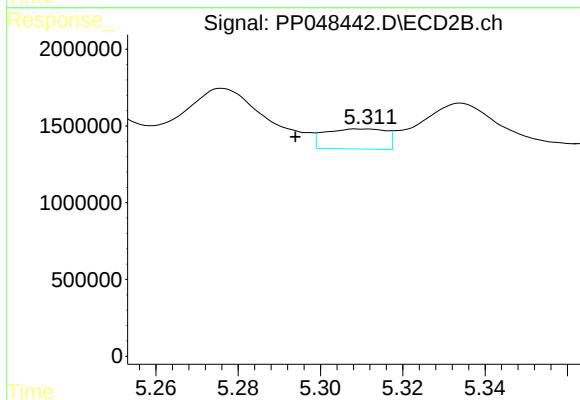
R.T.: 4.853 min
Delta R.T.: -0.016 min
Response: 26265570
Conc: 450.84 ng/ml



#25 AR-1248-5

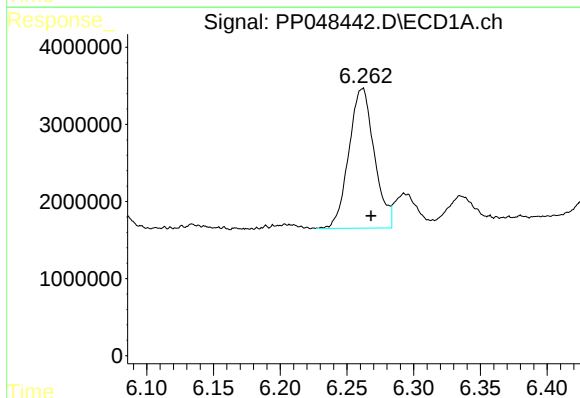
R.T.: 6.336 min
Delta R.T.: -0.004 min
Response: 7061871
Conc: 92.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



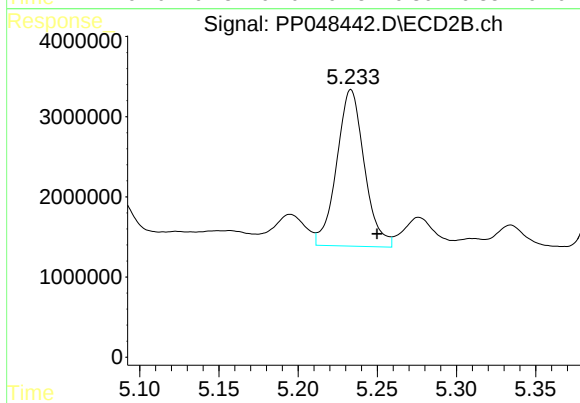
#25 AR-1248-5

R.T.: 5.310 min
Delta R.T.: 0.016 min
Response: 1351268
Conc: 22.40 ng/ml



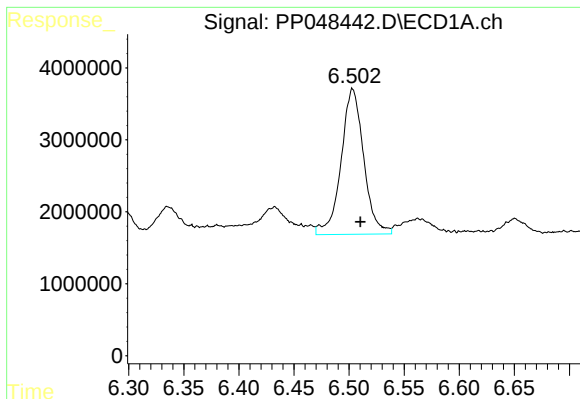
#26 AR-1254-1

R.T.: 6.261 min
Delta R.T.: -0.007 min
Response: 24036714
Conc: 331.10 ng/ml



#26 AR-1254-1

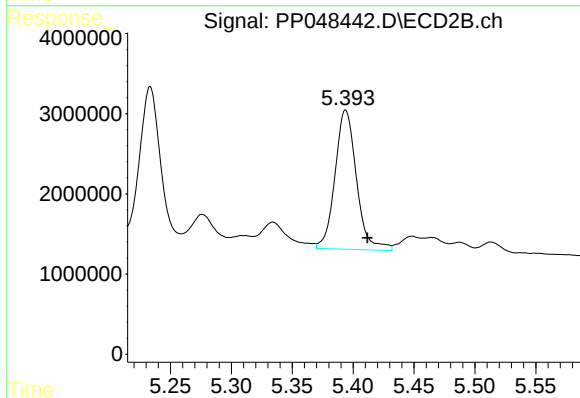
R.T.: 5.233 min
Delta R.T.: -0.017 min
Response: 23726195
Conc: 270.65 ng/ml



#27 AR-1254-2

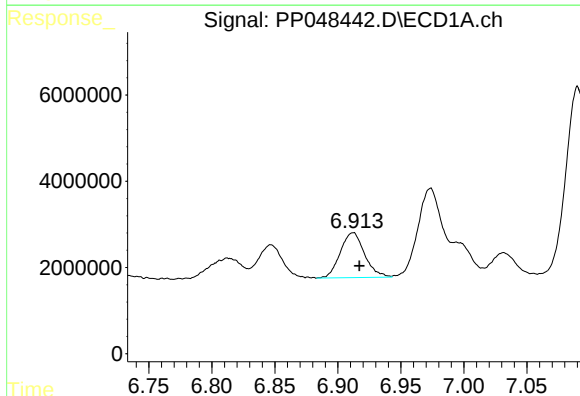
R.T.: 6.503 min
Delta R.T.: -0.007 min
Response: 28912623
Conc: 242.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



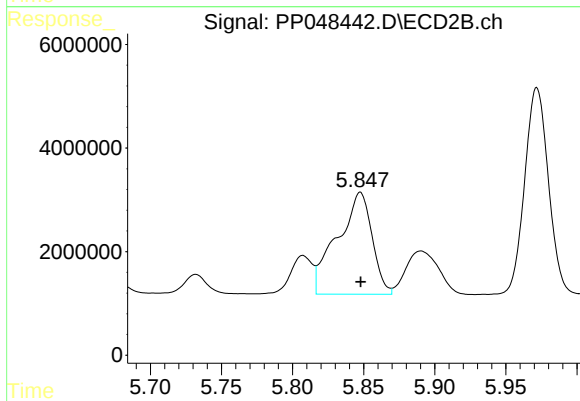
#27 AR-1254-2

R.T.: 5.394 min
Delta R.T.: -0.018 min
Response: 21311866
Conc: 283.64 ng/ml



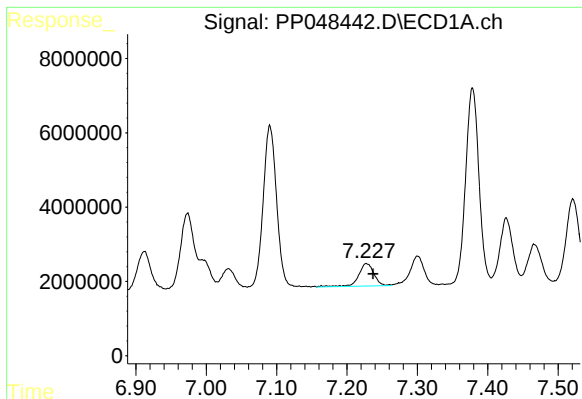
#28 AR-1254-3

R.T.: 6.912 min
Delta R.T.: -0.005 min
Response: 14001716
Conc: 117.87 ng/ml



#28 AR-1254-3

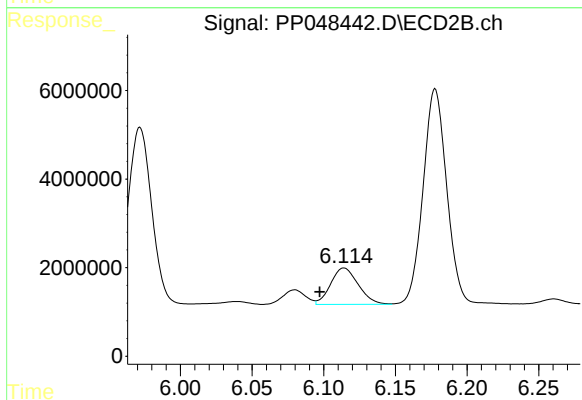
R.T.: 5.848 min
Delta R.T.: 0.000 min
Response: 33519927
Conc: 273.20 ng/ml



#29 AR-1254-4

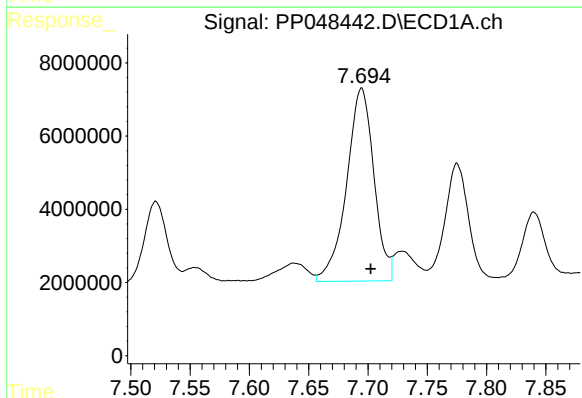
R.T.: 7.228 min
Delta R.T.: -0.009 min
Response: 9257311
Conc: 102.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



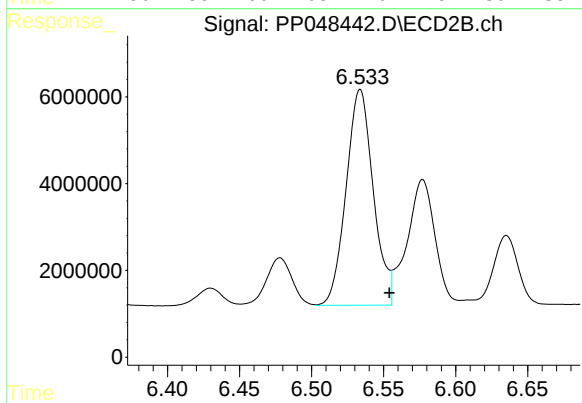
#29 AR-1254-4

R.T.: 6.114 min
Delta R.T.: 0.017 min
Response: 11006203
Conc: 146.58 ng/ml



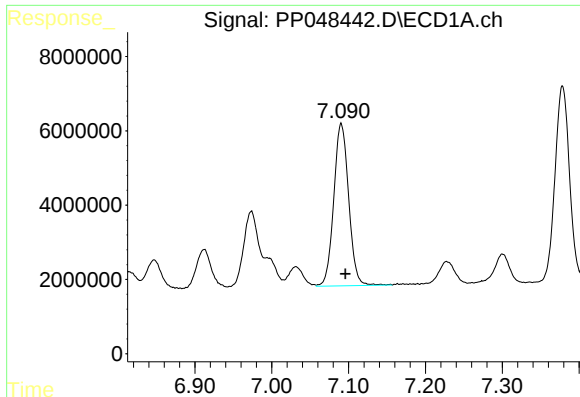
#30 AR-1254-5

R.T.: 7.695 min
Delta R.T.: -0.008 min
Response: 84627240
Conc: 913.26 ng/ml



#30 AR-1254-5

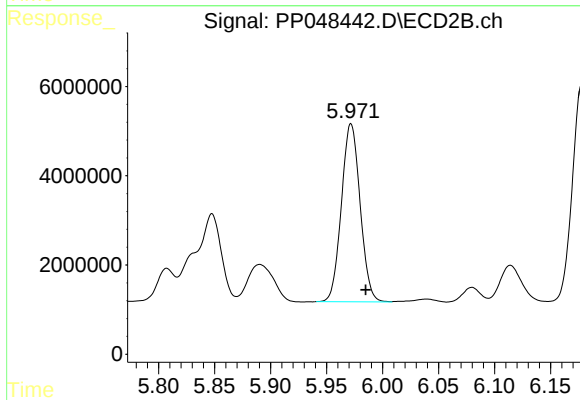
R.T.: 6.534 min
Delta R.T.: -0.020 min
Response: 65264953
Conc: 644.68 ng/ml



#31 AR-1260-1

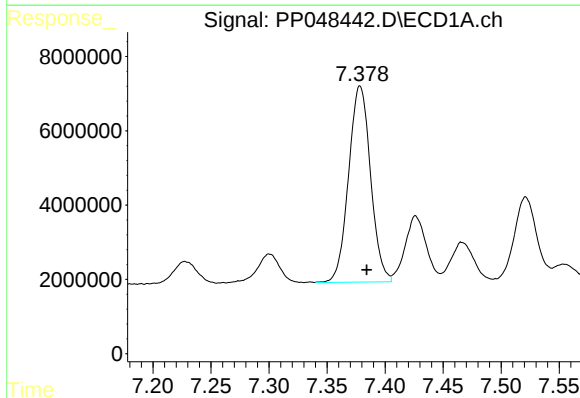
R.T.: 7.091 min
Delta R.T.: -0.006 min
Response: 58315362
Conc: 624.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



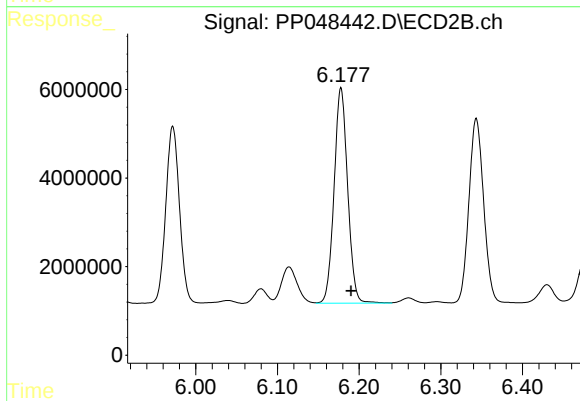
#31 AR-1260-1

R.T.: 5.972 min
Delta R.T.: -0.013 min
Response: 46397864
Conc: 542.01 ng/ml



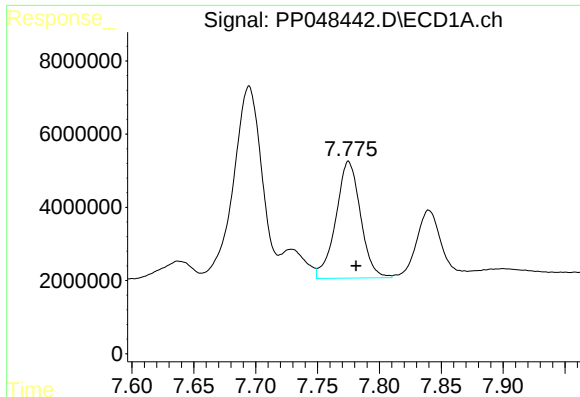
#32 AR-1260-2

R.T.: 7.378 min
Delta R.T.: -0.006 min
Response: 69452910
Conc: 621.30 ng/ml



#32 AR-1260-2

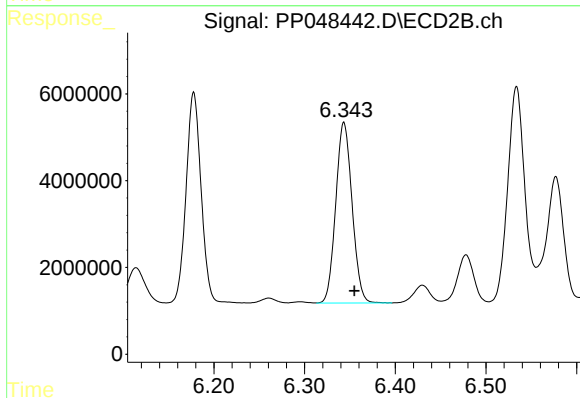
R.T.: 6.178 min
Delta R.T.: -0.012 min
Response: 56094975
Conc: 544.20 ng/ml



#33 AR-1260-3

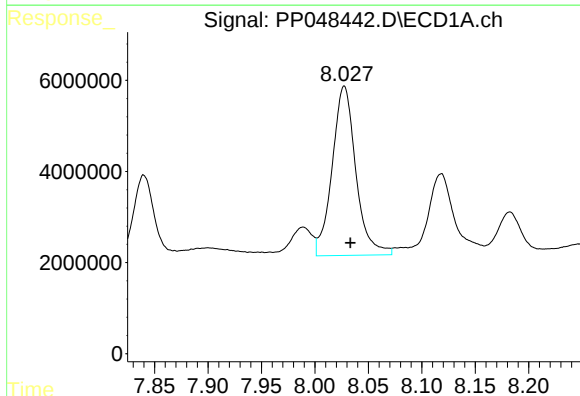
R.T.: 7.775 min
Delta R.T.: -0.006 min
Response: 44139557
Conc: 515.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



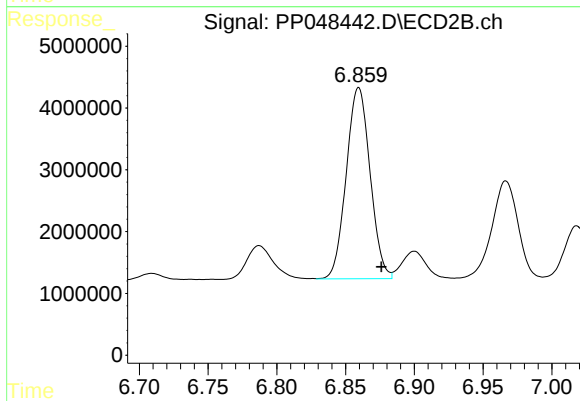
#33 AR-1260-3

R.T.: 6.343 min
Delta R.T.: -0.012 min
Response: 52080653
Conc: 525.95 ng/ml



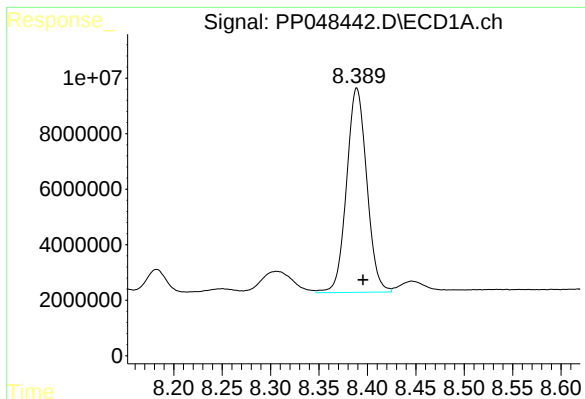
#34 AR-1260-4

R.T.: 8.027 min
Delta R.T.: -0.006 min
Response: 57356483
Conc: 552.80 ng/ml



#34 AR-1260-4

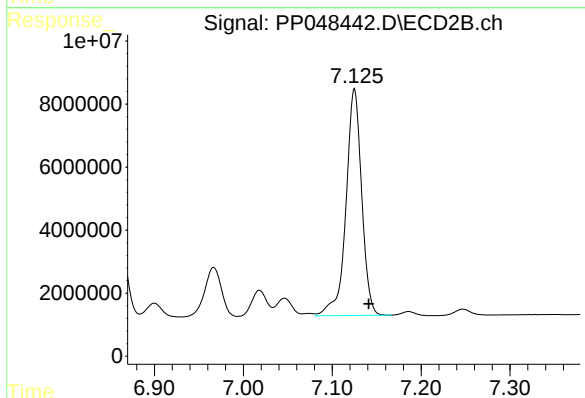
R.T.: 6.860 min
Delta R.T.: -0.016 min
Response: 37322996
Conc: 448.32 ng/ml



#35 AR-1260-5

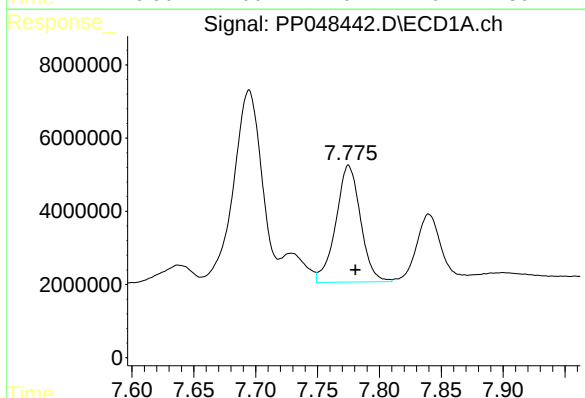
R.T.: 8.389 min
Delta R.T.: -0.007 min
Response: 106813353
Conc: 517.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



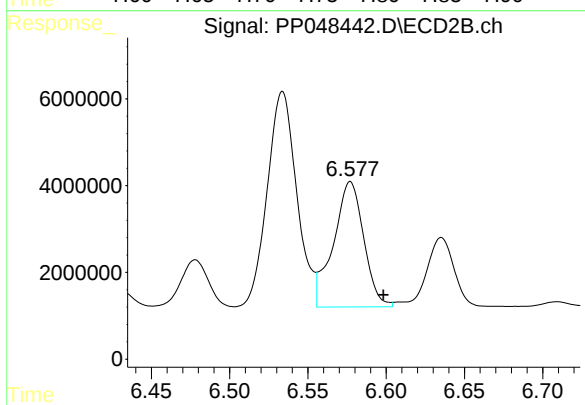
#35 AR-1260-5

R.T.: 7.125 min
Delta R.T.: -0.016 min
Response: 88413159
Conc: 445.60 ng/ml



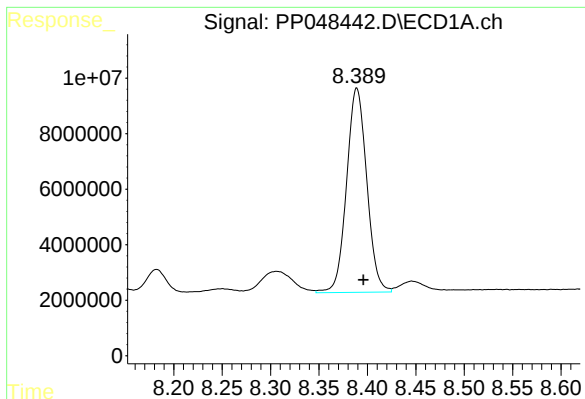
#36 AR-1262-1

R.T.: 7.775 min
Delta R.T.: -0.005 min
Response: 44139557
Conc: 387.02 ng/ml



#36 AR-1262-1

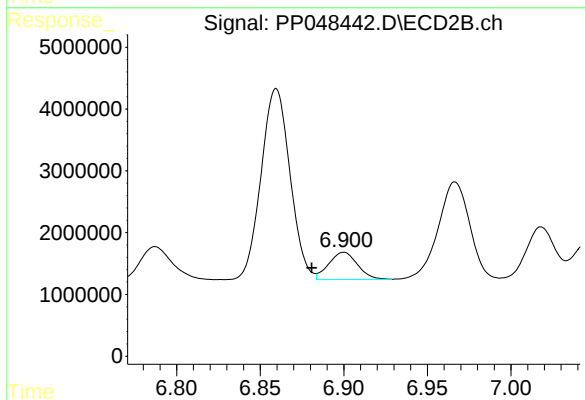
R.T.: 6.577 min
Delta R.T.: -0.021 min
Response: 39070484
Conc: 361.62 ng/ml



#37 AR-1262-2

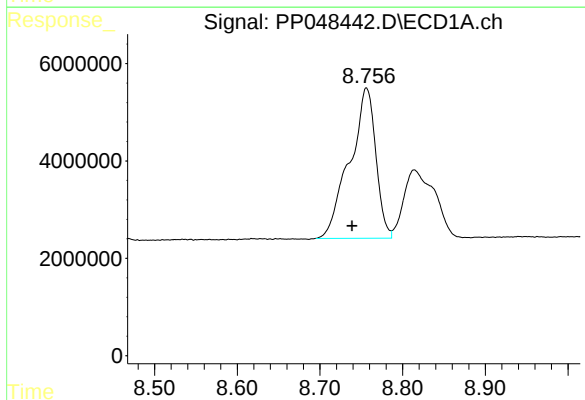
R.T.: 8.389 min
Delta R.T.: -0.007 min
Response: 106813353
Conc: 501.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



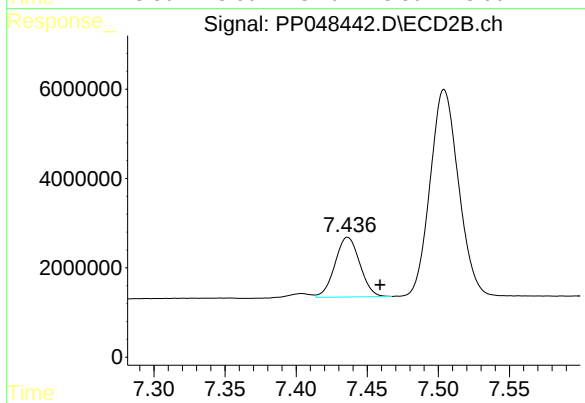
#37 AR-1262-2

R.T.: 6.900 min
Delta R.T.: 0.019 min
Response: 5266152
Conc: 53.21 ng/ml



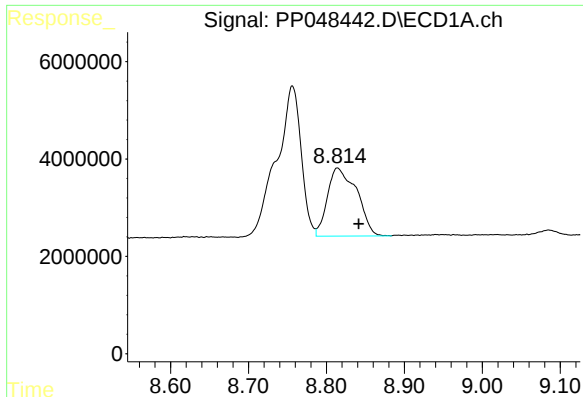
#38 AR-1262-3

R.T.: 8.756 min
Delta R.T.: 0.018 min
Response: 67720250
Conc: 726.66 ng/ml



#38 AR-1262-3

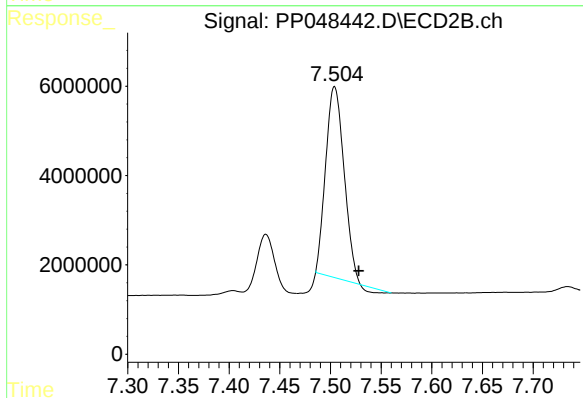
R.T.: 7.436 min
Delta R.T.: -0.023 min
Response: 16284778
Conc: 216.40 ng/ml



#39 AR-1262-4

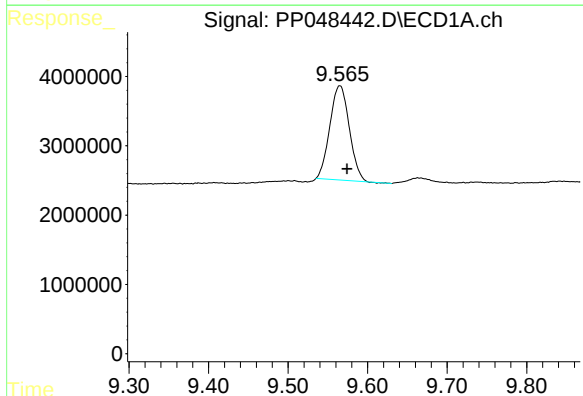
R.T.: 8.815 min
Delta R.T.: -0.027 min
Response: 36554402
Conc: 614.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



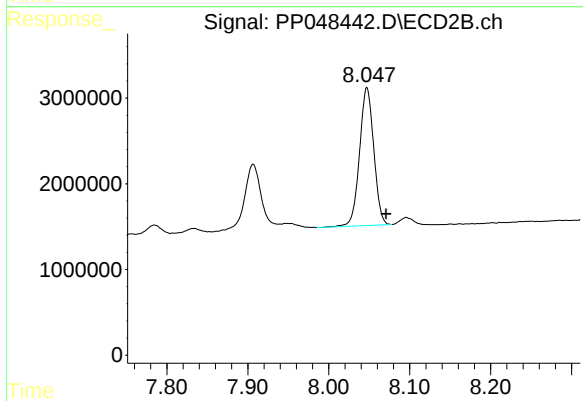
#39 AR-1262-4

R.T.: 7.504 min
Delta R.T.: -0.024 min
Response: 52759356
Conc: 362.24 ng/ml



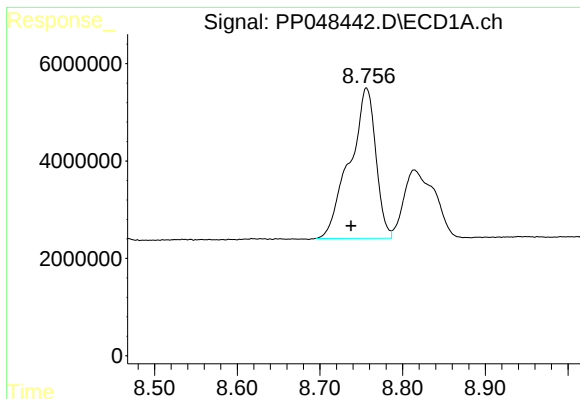
#40 AR-1262-5

R.T.: 9.565 min
Delta R.T.: -0.009 min
Response: 23124896
Conc: 292.17 ng/ml



#40 AR-1262-5

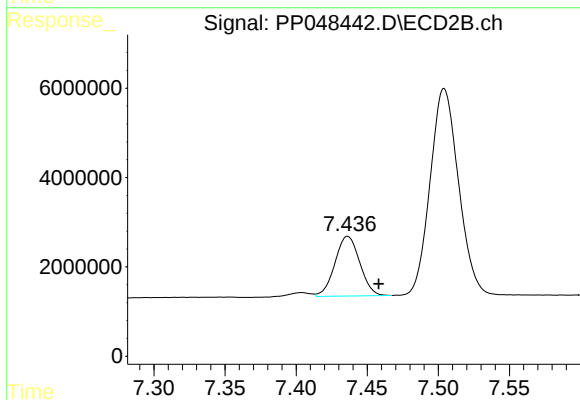
R.T.: 8.047 min
Delta R.T.: -0.024 min
Response: 19624484
Conc: 290.76 ng/ml



#41 AR-1268-1

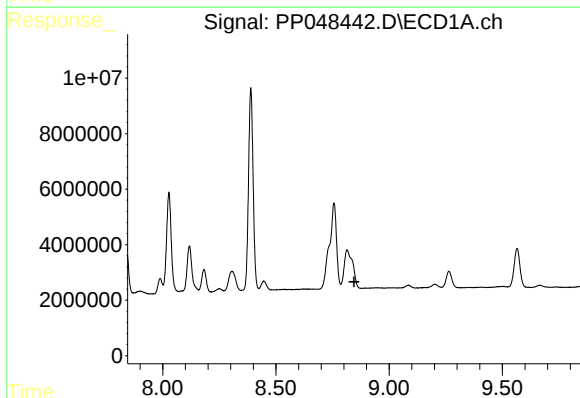
R.T.: 8.756 min
Delta R.T.: 0.019 min
Response: 67720250
Conc: 256.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



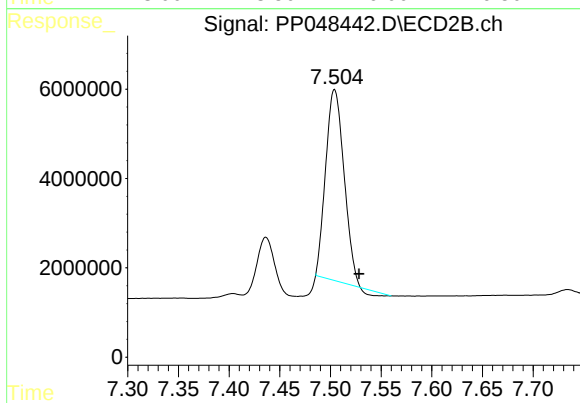
#41 AR-1268-1

R.T.: 7.436 min
Delta R.T.: -0.022 min
Response: 16284778
Conc: 69.73 ng/ml



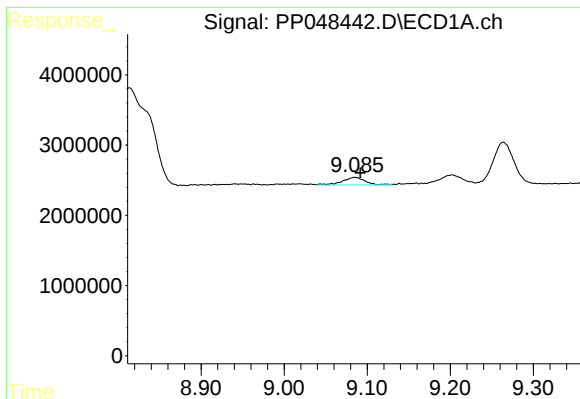
#42 AR-1268-2

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



#42 AR-1268-2

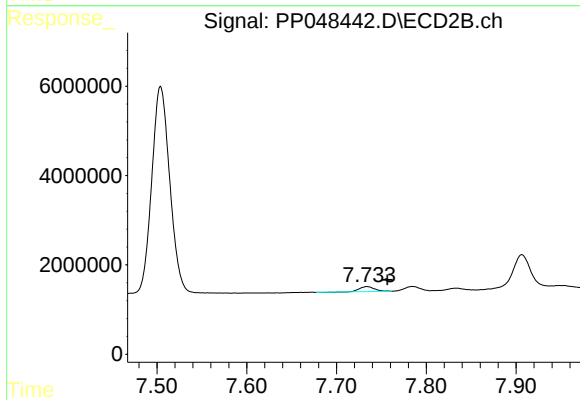
R.T.: 7.504 min
Delta R.T.: -0.024 min
Response: 52759356
Conc: 243.84 ng/ml



#43 AR-1268-3

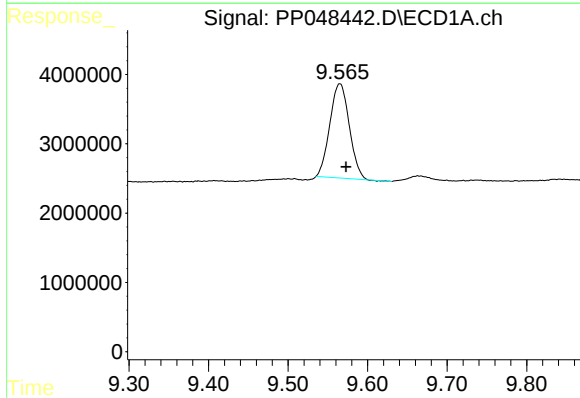
R.T.: 9.085 min
Delta R.T.: -0.007 min
Response: 2050544
Conc: 9.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



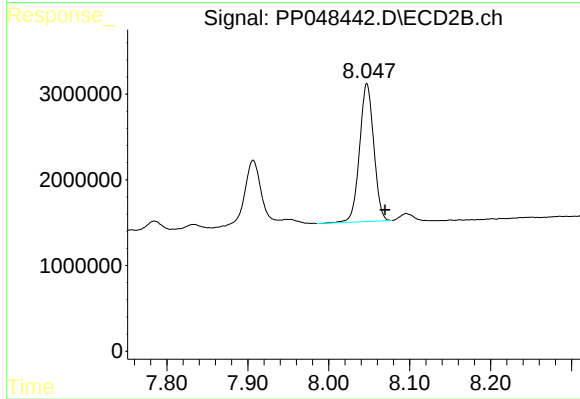
#43 AR-1268-3

R.T.: 7.734 min
Delta R.T.: -0.023 min
Response: 1340248
Conc: 7.21 ng/ml



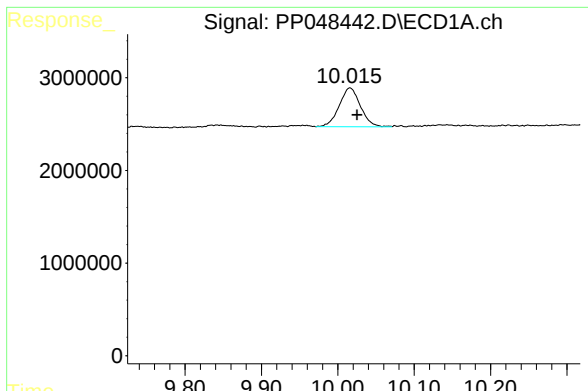
#44 AR-1268-4

R.T.: 9.565 min
Delta R.T.: -0.008 min
Response: 23124896
Conc: 257.43 ng/ml



#44 AR-1268-4

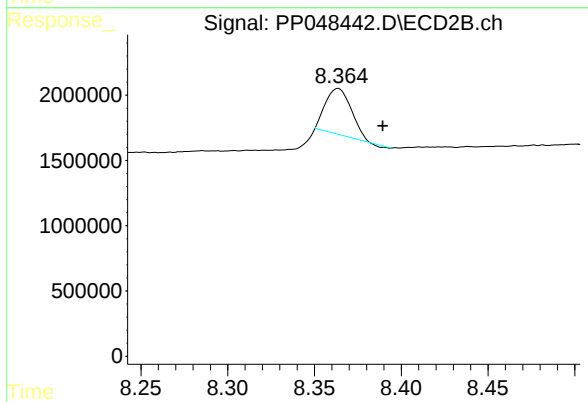
R.T.: 8.047 min
Delta R.T.: -0.022 min
Response: 19624484
Conc: 238.89 ng/ml



#45 AR-1268-5

R.T.: 10.016 min
Delta R.T.: -0.009 min
Response: 8090094
Conc: 11.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.364 min
Delta R.T.: -0.026 min
Response: 3609667
Conc: 5.96 ng/ml