

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP053122\
 Data File : PP048255.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 May 2022 21:10
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 01 07:28:44 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...	4.035	3.216	124.5E6	101.3E6	53.185	51.400
2)	SA Decachlor...	10.385	8.648	97383794	81475462	50.105	50.403
Target Compounds							
3)	L1 AR-1016-1	5.322	4.377	40666668	35210380	482.241	523.517
4)	L1 AR-1016-2	5.346	4.397	59671277	48476852	504.337	520.525
5)	L1 AR-1016-3	5.414	4.583	36040825	24613920	533.339	480.483
6)	L1 AR-1016-4	5.523	4.632	30577074	20357593	496.053	534.308
7)	L1 AR-1016-5	5.847	4.859	31004888	26043358	550.424	545.462
8)	L2 AR-1221-1	4.267	3.448	4139459	3187883	156.582	153.801
9)	L2 AR-1221-2	4.366	3.538	6631140	4778252	323.770	311.091
10)	L2 AR-1221-3	4.449	3.620	22860599	18261460	365.141	368.214
11)	L3 AR-1232-1	4.449	3.620	22860599	18261460	440.127	422.805
12)	L3 AR-1232-2	5.026	4.397	32687008	48476852	1361.510	1203.181
13)	L3 AR-1232-3	5.346	4.583	59671277	24613920	1202.513	1193.061
14)	L3 AR-1232-4	5.523	4.676	30577074	25206975	1279.113	1452.491
15)	L3 AR-1232-5	5.622	4.859	25624713	26043358	1568.476	1329.576
16)	L4 AR-1242-1	5.322	4.377	40666668	35210380	727.209	738.364
17)	L4 AR-1242-2	5.346	4.397	59671277	48476852	725.536	729.568
18)	L4 AR-1242-3	5.414	4.583	36040825	24613920	734.188	709.589
19)	L4 AR-1242-4	5.523	4.676	30577074	25206975	772.683	784.806
20)	L4 AR-1242-5	6.338	5.240	4978557	19892132	116.897	476.319 #
21)	L5 AR-1248-1	5.322	4.377	40666668	35210380	942.788	962.030
22)	L5 AR-1248-2	5.622	4.632	25624713	20357593	448.072	427.470
23)	L5 AR-1248-3	5.847	4.676	31004888	25206975	458.079	508.814
24)	L5 AR-1248-4	6.295	4.859	5807435	26043358	74.676	447.026 #
25)	L5 AR-1248-5	6.338	5.283	4978557	3580609	65.450	59.364
26)	L6 AR-1254-1	6.263	5.240	21103198	19892132	290.693	226.912
27)	L6 AR-1254-2	6.505	5.401	22012220	18220095	184.996	242.495 #
28)	L6 AR-1254-3	6.913	5.855	12237275	34720212	103.013	282.979 #
29)	L6 AR-1254-4	7.230	6.086	9128652	4970836	101.205	66.200 #
30)	L6 AR-1254-5	7.695	6.541	71911492	62506062	776.040	617.425
31)	L7 AR-1260-1	7.092	5.979	50089606	47161959	536.657	550.935
32)	L7 AR-1260-2	7.379	6.184	58813304	56904508	526.125	552.056
33)	L7 AR-1260-3	7.777	6.351	47295165	52667240	552.147	531.871
34)	L7 AR-1260-4	8.029	6.868f	55521437	44439819	535.111	533.808
35)	L7 AR-1260-5	8.390	7.133f	102.7E6	102.9E6	497.495	518.750
36)	L8 AR-1262-1	7.777	6.585	47295165	47698770	414.689	441.482
37)	L8 AR-1262-2	8.390	6.868	102.7E6	44439819	481.642	449.050
38)	L8 AR-1262-3	8.758f	7.444	64660692	23420227	693.831	311.213 #
39)	L8 AR-1262-4	8.816f	7.512f	40521670	74623442	681.513	512.361
40)	L8 AR-1262-5	9.568	8.056f	28838872	26541456	364.368	393.247
41)	L9 AR-1268-1	8.758f	7.444	64660692	23420227	244.432	100.281 #

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 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

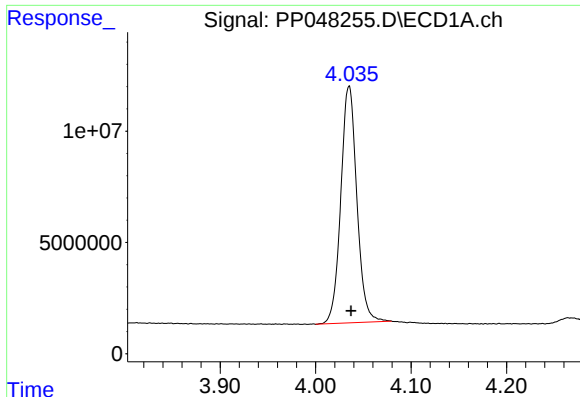
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 01 07:28:44 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP052722.M
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 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	8.816f	7.512f	40521670	74623442	167.795	344.897 #
43) L9	AR-1268-3	9.087	7.742f	1824424	1474623	8.874	7.933
44) L9	AR-1268-4	9.568	8.056	28838872	26541456	321.040	323.084
45) L9	AR-1268-5	10.018	8.372f	8265166	6956885	11.706	11.481

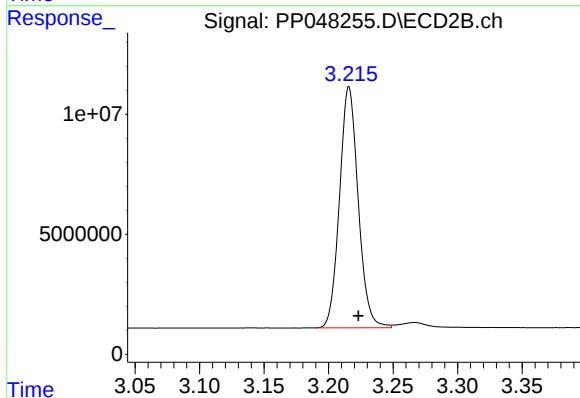
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

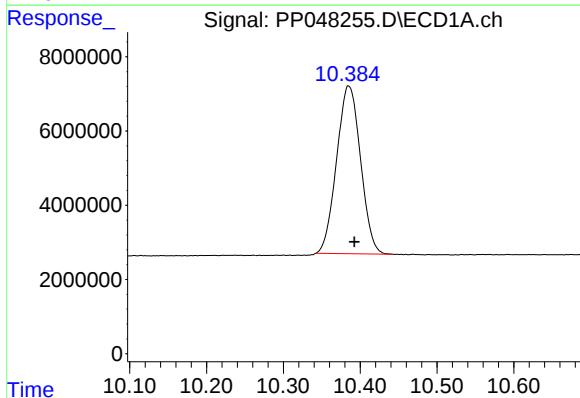
R.T.: 4.035 min
Delta R.T.: -0.002 min
Response: 124546998
Conc: 53.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



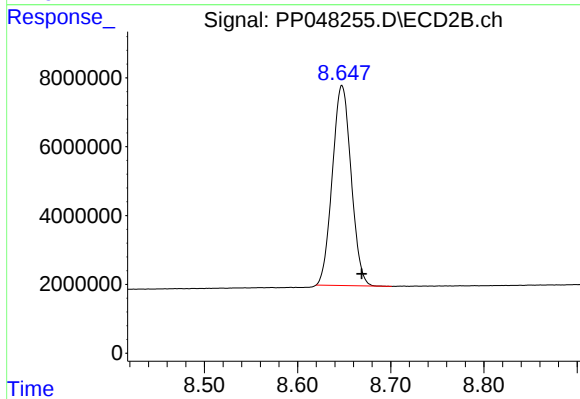
#1 Tetrachloro-m-xylene

R.T.: 3.216 min
Delta R.T.: -0.007 min
Response: 101297116
Conc: 51.40 ng/ml



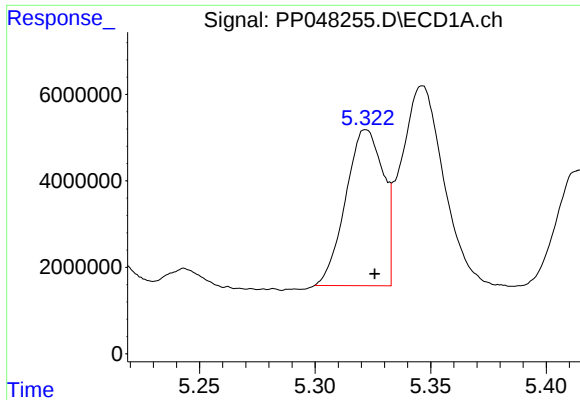
#2 Decachlorobiphenyl

R.T.: 10.385 min
Delta R.T.: -0.007 min
Response: 97383794
Conc: 50.10 ng/ml



#2 Decachlorobiphenyl

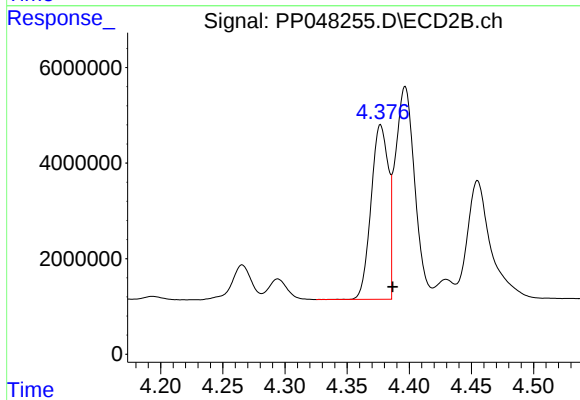
R.T.: 8.648 min
Delta R.T.: -0.021 min
Response: 81475462
Conc: 50.40 ng/ml



#3 AR-1016-1

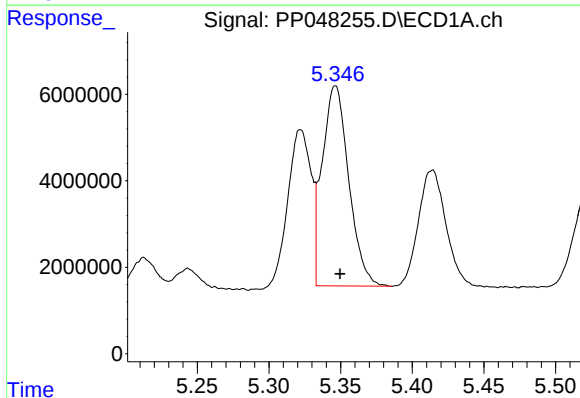
R.T.: 5.322 min
Delta R.T.: -0.004 min
Response: 40666668
Conc: 482.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



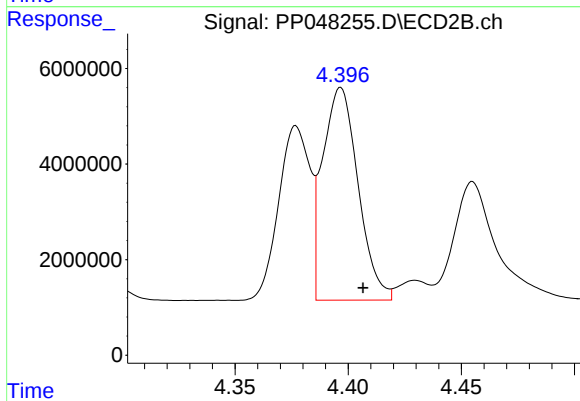
#3 AR-1016-1

R.T.: 4.377 min
Delta R.T.: -0.010 min
Response: 35210380
Conc: 523.52 ng/ml



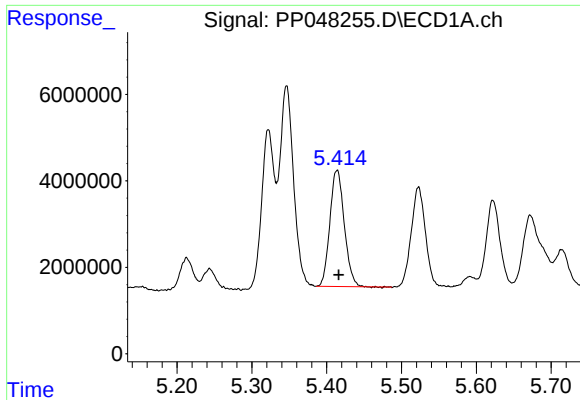
#4 AR-1016-2

R.T.: 5.346 min
Delta R.T.: -0.003 min
Response: 59671277
Conc: 504.34 ng/ml



#4 AR-1016-2

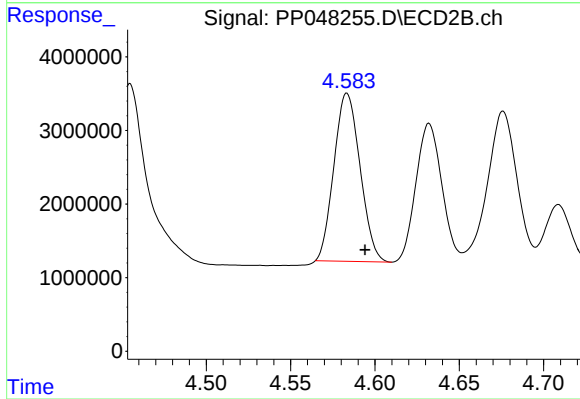
R.T.: 4.397 min
Delta R.T.: -0.010 min
Response: 48476852
Conc: 520.53 ng/ml



#5 AR-1016-3

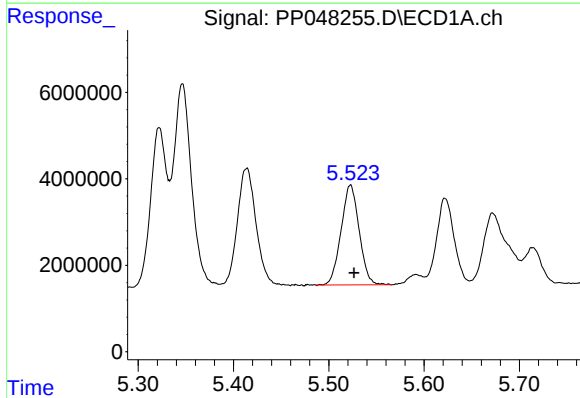
R.T.: 5.414 min
Delta R.T.: -0.002 min
Response: 36040825
Conc: 533.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



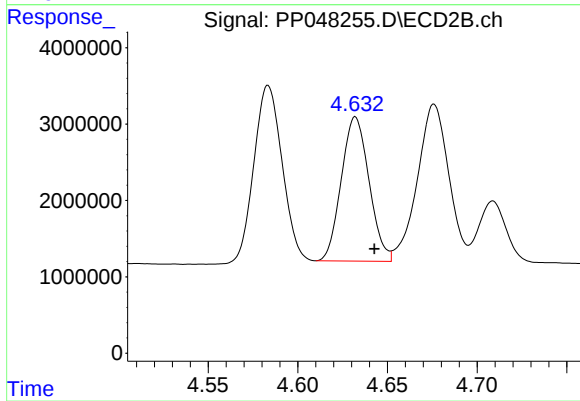
#5 AR-1016-3

R.T.: 4.583 min
Delta R.T.: -0.011 min
Response: 24613920
Conc: 480.48 ng/ml



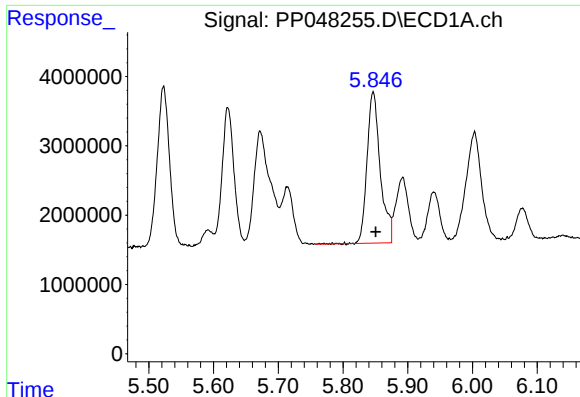
#6 AR-1016-4

R.T.: 5.523 min
Delta R.T.: -0.004 min
Response: 30577074
Conc: 496.05 ng/ml



#6 AR-1016-4

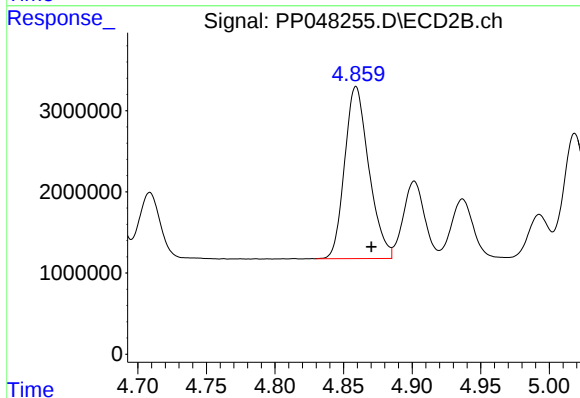
R.T.: 4.632 min
Delta R.T.: -0.011 min
Response: 20357593
Conc: 534.31 ng/ml



#7 AR-1016-5

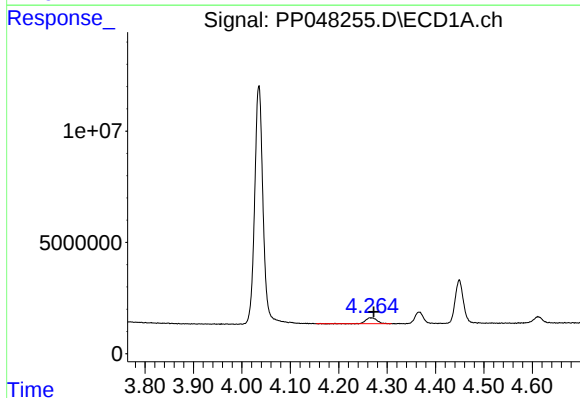
R.T.: 5.847 min
Delta R.T.: -0.004 min
Response: 31004888
Conc: 550.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



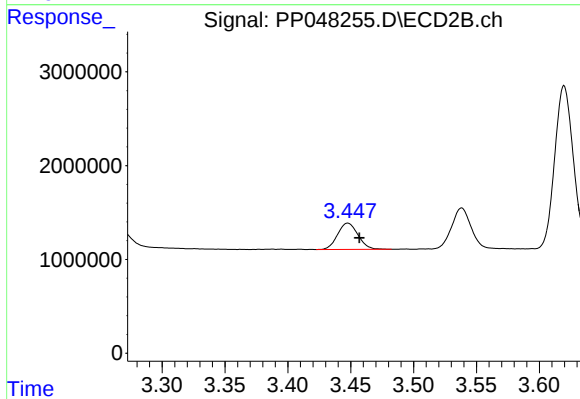
#7 AR-1016-5

R.T.: 4.859 min
Delta R.T.: -0.011 min
Response: 26043358
Conc: 545.46 ng/ml



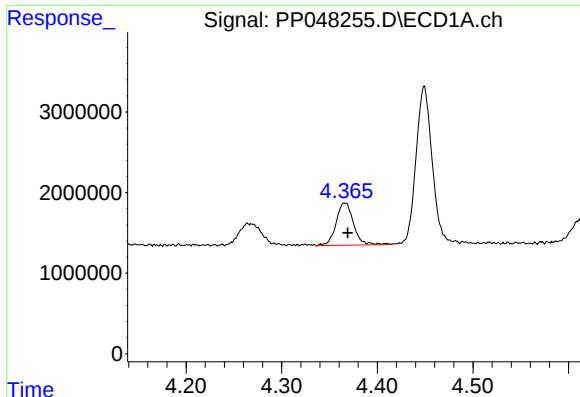
#8 AR-1221-1

R.T.: 4.267 min
Delta R.T.: -0.006 min
Response: 4139459
Conc: 156.58 ng/ml



#8 AR-1221-1

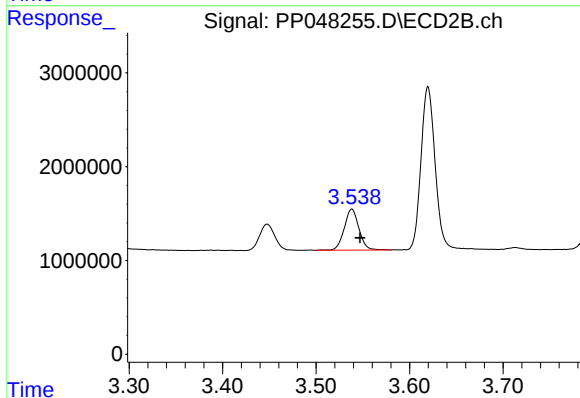
R.T.: 3.448 min
Delta R.T.: -0.009 min
Response: 3187883
Conc: 153.80 ng/ml



#9 AR-1221-2

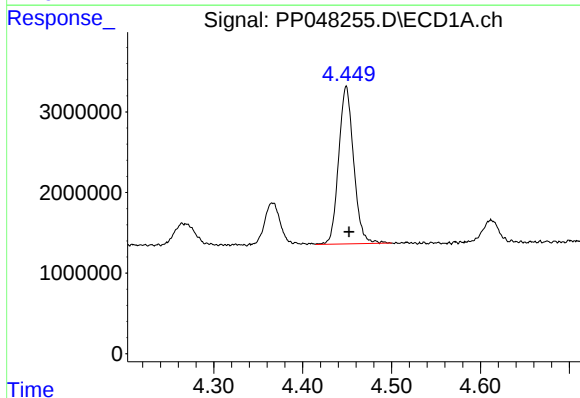
R.T.: 4.366 min
Delta R.T.: -0.003 min
Response: 6631140
Conc: 323.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



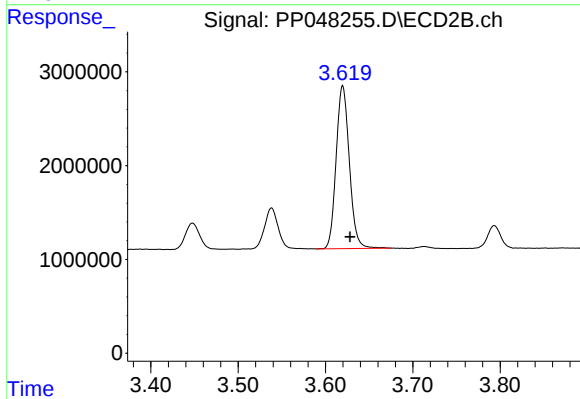
#9 AR-1221-2

R.T.: 3.538 min
Delta R.T.: -0.009 min
Response: 4778252
Conc: 311.09 ng/ml



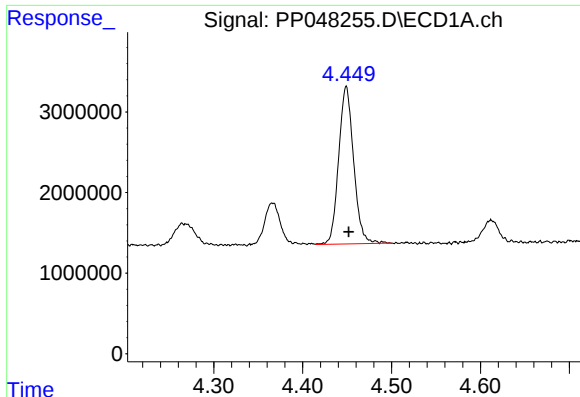
#10 AR-1221-3

R.T.: 4.449 min
Delta R.T.: -0.003 min
Response: 22860599
Conc: 365.14 ng/ml



#10 AR-1221-3

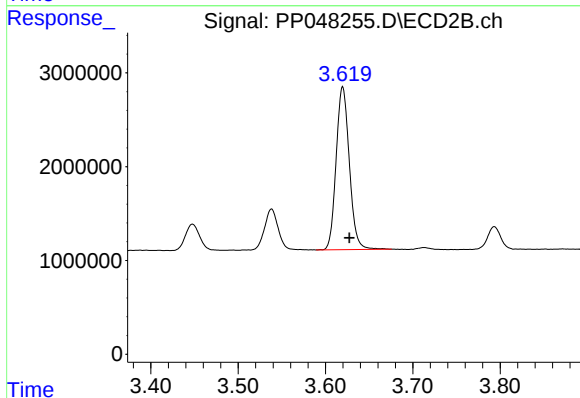
R.T.: 3.620 min
Delta R.T.: -0.008 min
Response: 18261460
Conc: 368.21 ng/ml



#11 AR-1232-1

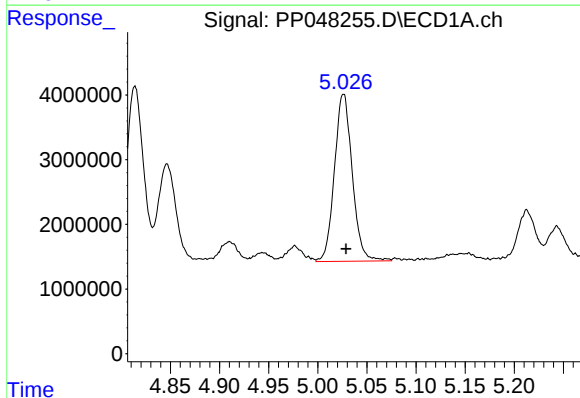
R.T.: 4.449 min
Delta R.T.: -0.003 min
Response: 22860599
Conc: 440.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



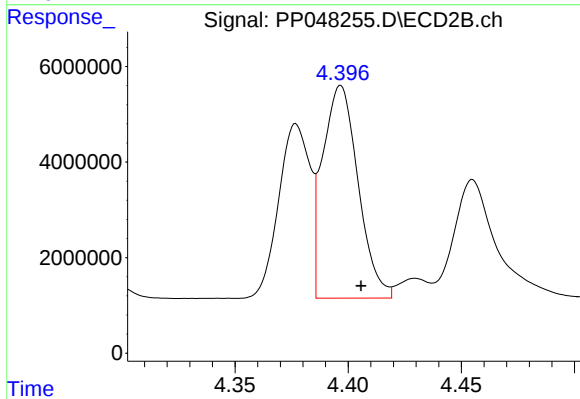
#11 AR-1232-1

R.T.: 3.620 min
Delta R.T.: -0.008 min
Response: 18261460
Conc: 422.81 ng/ml



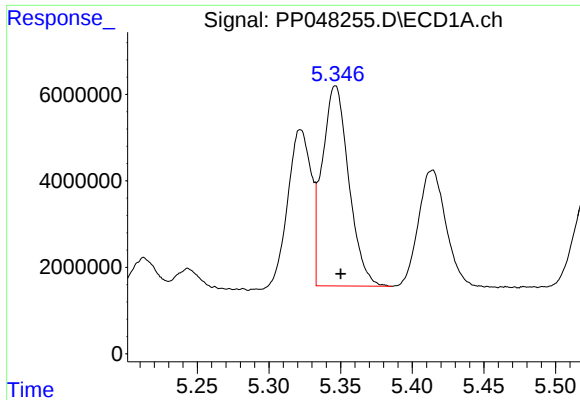
#12 AR-1232-2

R.T.: 5.026 min
Delta R.T.: -0.003 min
Response: 32687008
Conc: 1361.51 ng/ml



#12 AR-1232-2

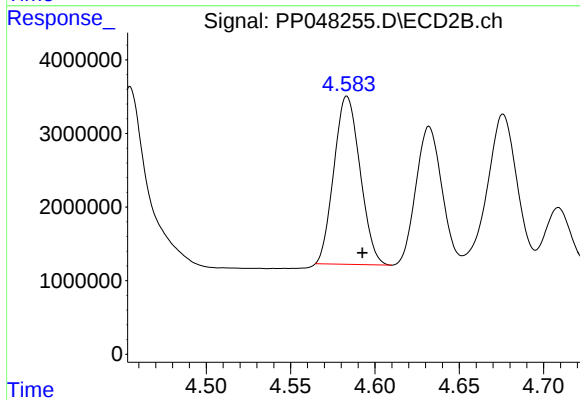
R.T.: 4.397 min
Delta R.T.: -0.009 min
Response: 48476852
Conc: 1203.18 ng/ml



#13 AR-1232-3

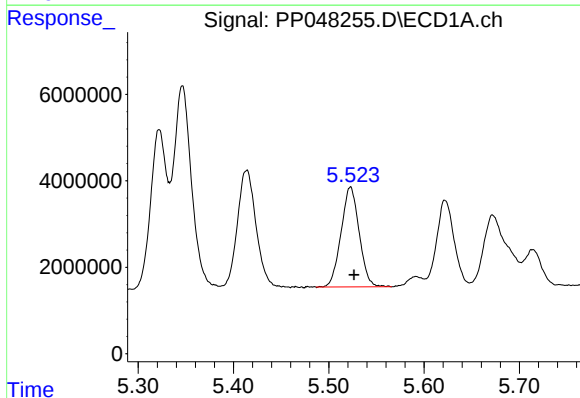
R.T.: 5.346 min
Delta R.T.: -0.004 min
Response: 59671277
Conc: 1202.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



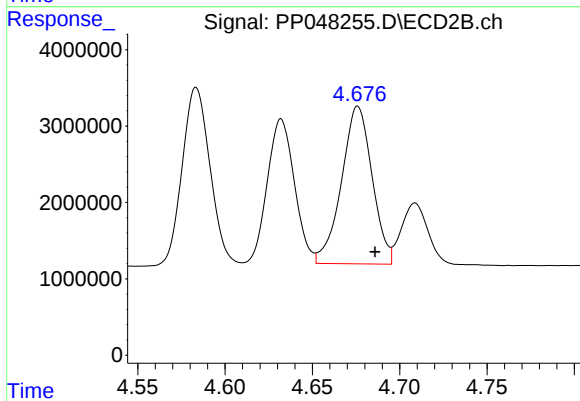
#13 AR-1232-3

R.T.: 4.583 min
Delta R.T.: -0.009 min
Response: 24613920
Conc: 1193.06 ng/ml



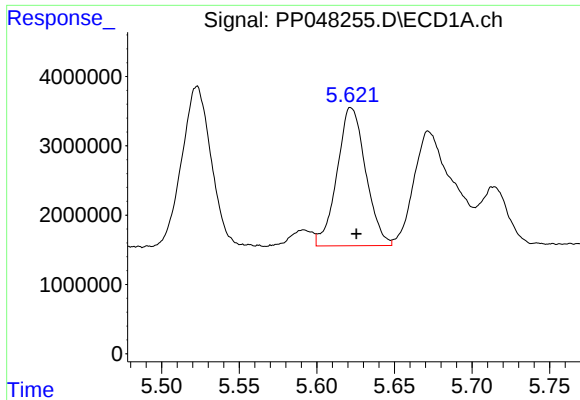
#14 AR-1232-4

R.T.: 5.523 min
Delta R.T.: -0.004 min
Response: 30577074
Conc: 1279.11 ng/ml



#14 AR-1232-4

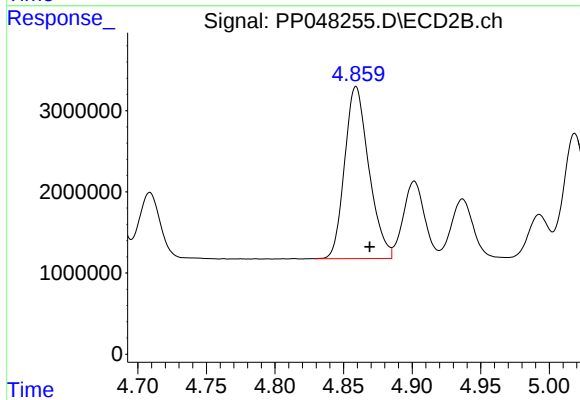
R.T.: 4.676 min
Delta R.T.: -0.010 min
Response: 25206975
Conc: 1452.49 ng/ml



#15 AR-1232-5

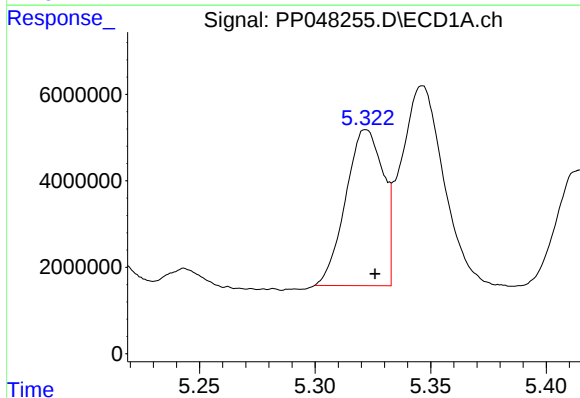
R.T.: 5.622 min
Delta R.T.: -0.003 min
Response: 25624713
Conc: 1568.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



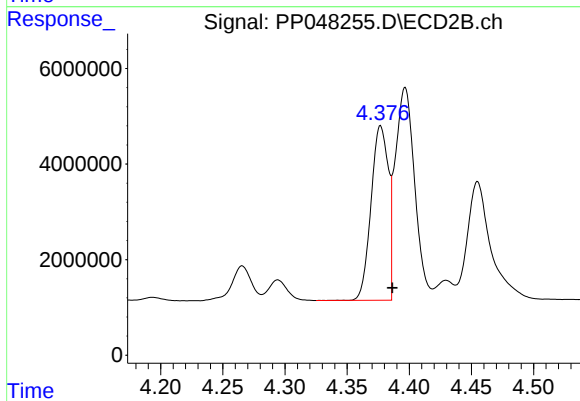
#15 AR-1232-5

R.T.: 4.859 min
Delta R.T.: -0.010 min
Response: 26043358
Conc: 1329.58 ng/ml



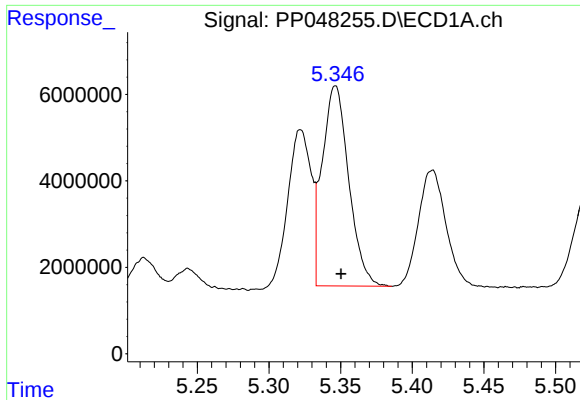
#16 AR-1242-1

R.T.: 5.322 min
Delta R.T.: -0.004 min
Response: 40666668
Conc: 727.21 ng/ml



#16 AR-1242-1

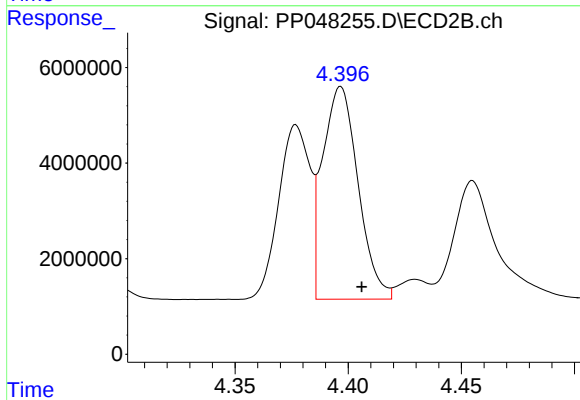
R.T.: 4.377 min
Delta R.T.: -0.010 min
Response: 35210380
Conc: 738.36 ng/ml



#17 AR-1242-2

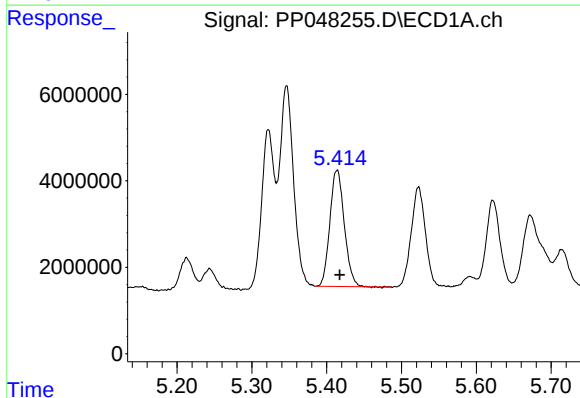
R.T.: 5.346 min
Delta R.T.: -0.004 min
Response: 59671277
Conc: 725.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



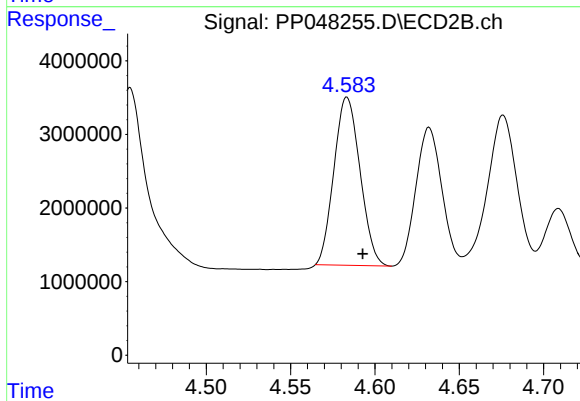
#17 AR-1242-2

R.T.: 4.397 min
Delta R.T.: -0.009 min
Response: 48476852
Conc: 729.57 ng/ml



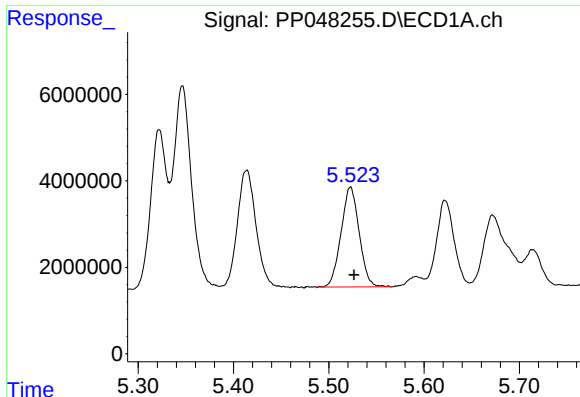
#18 AR-1242-3

R.T.: 5.414 min
Delta R.T.: -0.004 min
Response: 36040825
Conc: 734.19 ng/ml



#18 AR-1242-3

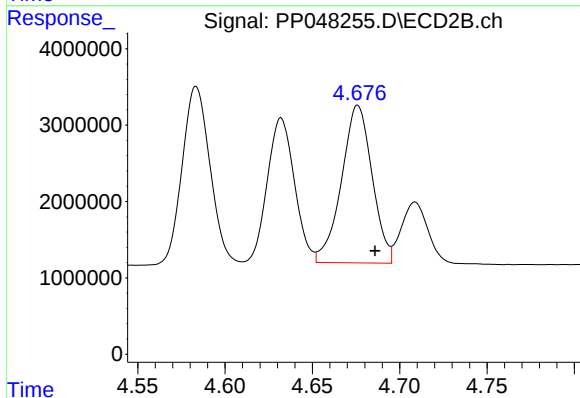
R.T.: 4.583 min
Delta R.T.: -0.009 min
Response: 24613920
Conc: 709.59 ng/ml



#19 AR-1242-4

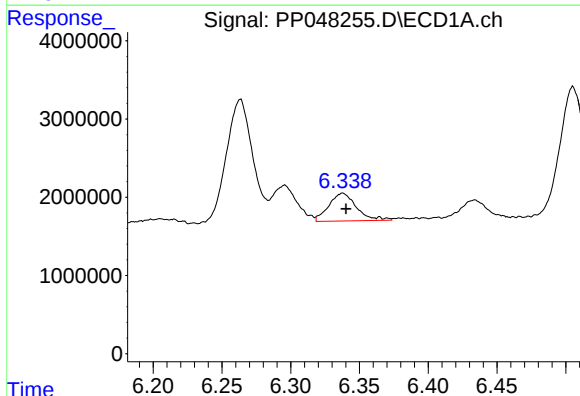
R.T.: 5.523 min
Delta R.T.: -0.004 min
Response: 30577074
Conc: 772.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



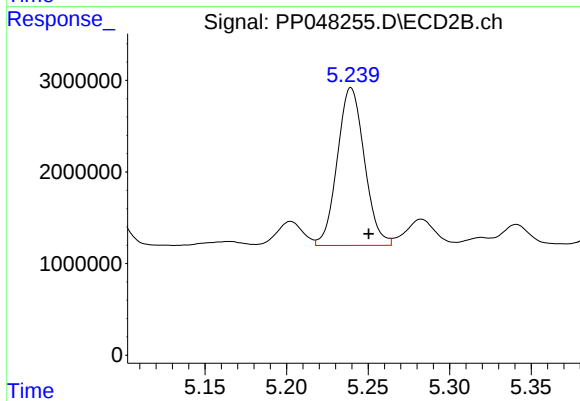
#19 AR-1242-4

R.T.: 4.676 min
Delta R.T.: -0.010 min
Response: 25206975
Conc: 784.81 ng/ml



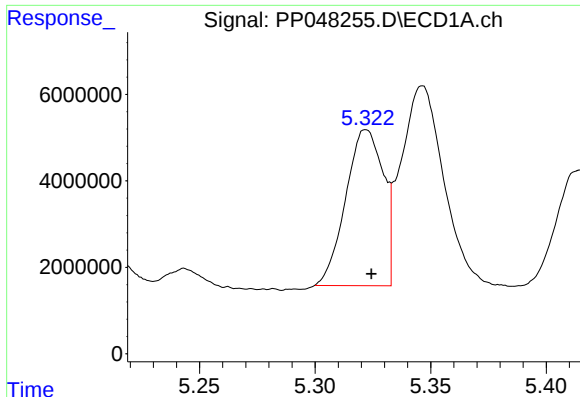
#20 AR-1242-5

R.T.: 6.338 min
Delta R.T.: -0.003 min
Response: 4978557
Conc: 116.90 ng/ml



#20 AR-1242-5

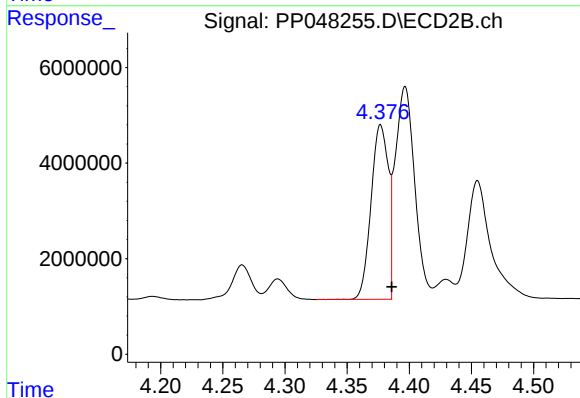
R.T.: 5.240 min
Delta R.T.: -0.011 min
Response: 19892132
Conc: 476.32 ng/ml



#21 AR-1248-1

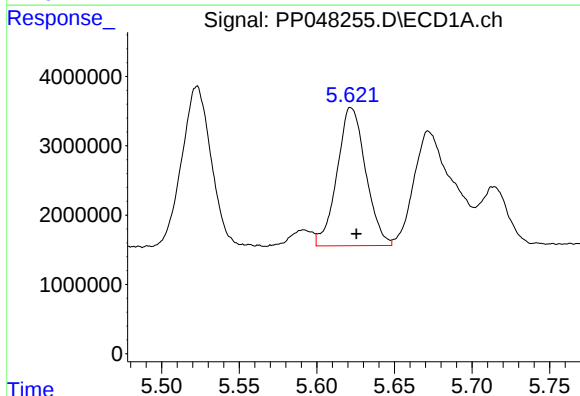
R.T.: 5.322 min
Delta R.T.: -0.002 min
Response: 40666668
Conc: 942.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



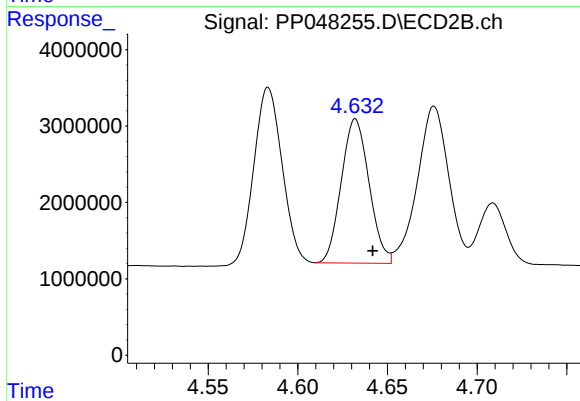
#21 AR-1248-1

R.T.: 4.377 min
Delta R.T.: -0.009 min
Response: 35210380
Conc: 962.03 ng/ml



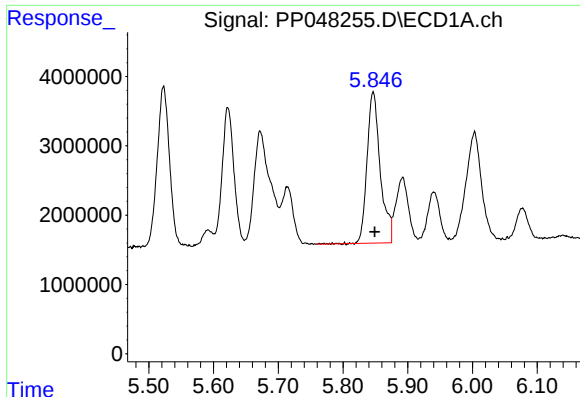
#22 AR-1248-2

R.T.: 5.622 min
Delta R.T.: -0.003 min
Response: 25624713
Conc: 448.07 ng/ml



#22 AR-1248-2

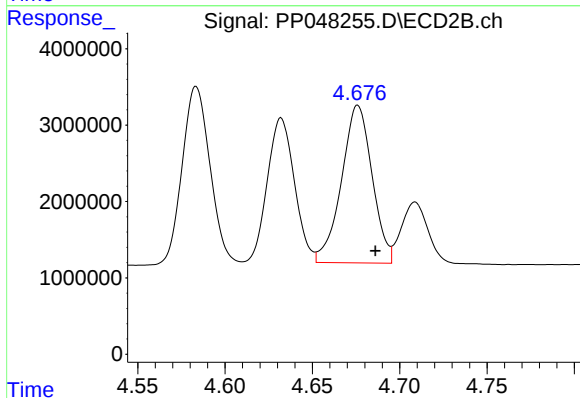
R.T.: 4.632 min
Delta R.T.: -0.010 min
Response: 20357593
Conc: 427.47 ng/ml



#23 AR-1248-3

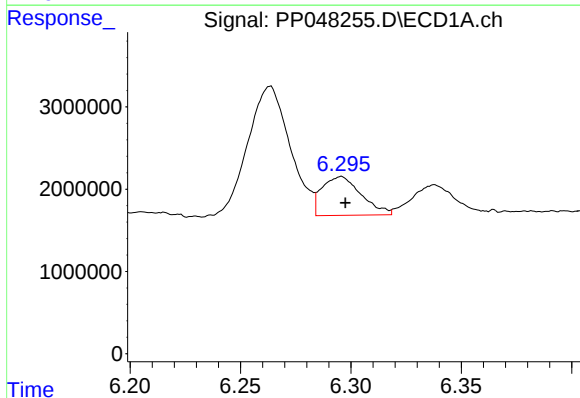
R.T.: 5.847 min
Delta R.T.: -0.003 min
Response: 31004888
Conc: 458.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



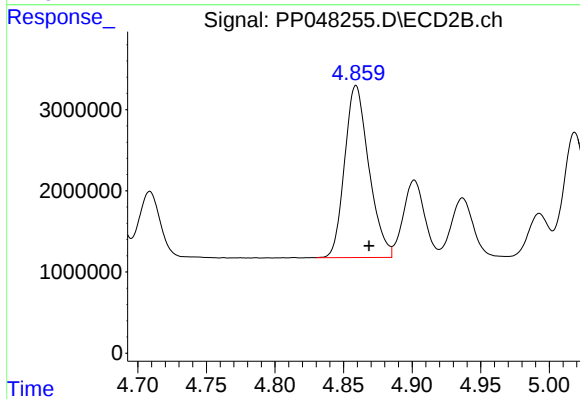
#23 AR-1248-3

R.T.: 4.676 min
Delta R.T.: -0.010 min
Response: 25206975
Conc: 508.81 ng/ml



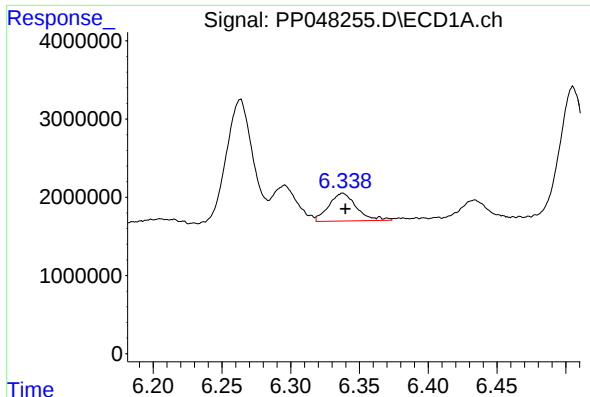
#24 AR-1248-4

R.T.: 6.295 min
Delta R.T.: -0.003 min
Response: 5807435
Conc: 74.68 ng/ml



#24 AR-1248-4

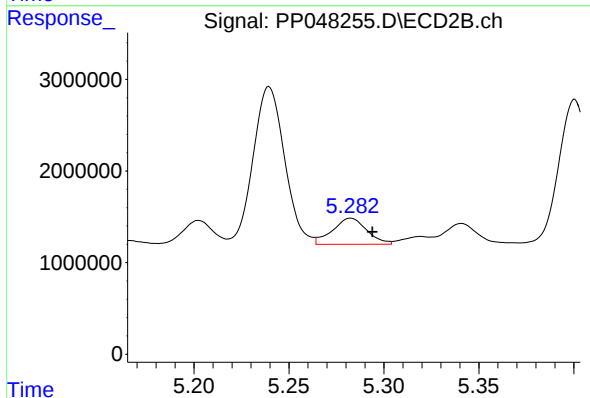
R.T.: 4.859 min
Delta R.T.: -0.010 min
Response: 26043358
Conc: 447.03 ng/ml



#25 AR-1248-5

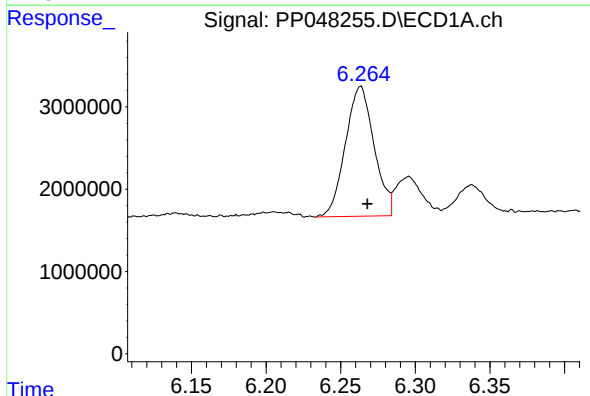
R.T.: 6.338 min
Delta R.T.: -0.002 min
Response: 4978557
Conc: 65.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



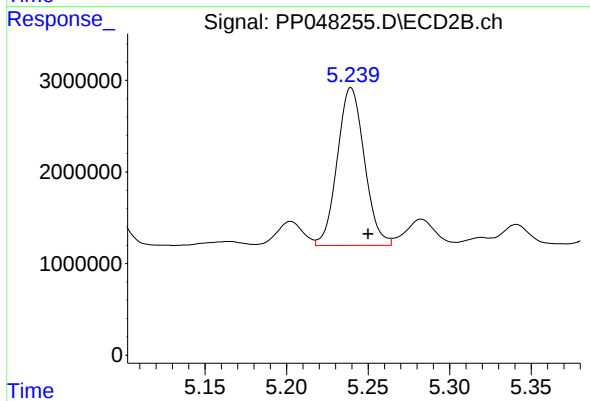
#25 AR-1248-5

R.T.: 5.283 min
Delta R.T.: -0.011 min
Response: 3580609
Conc: 59.36 ng/ml



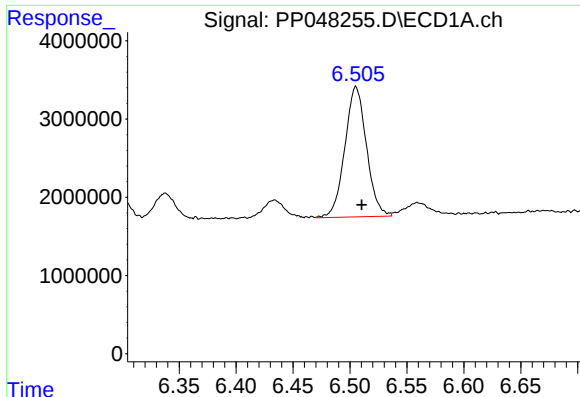
#26 AR-1254-1

R.T.: 6.263 min
Delta R.T.: -0.005 min
Response: 21103198
Conc: 290.69 ng/ml



#26 AR-1254-1

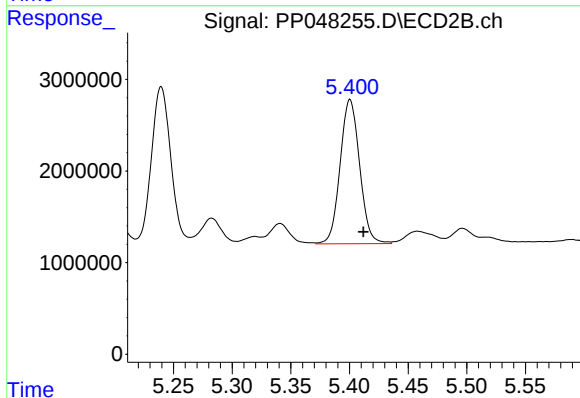
R.T.: 5.240 min
Delta R.T.: -0.010 min
Response: 19892132
Conc: 226.91 ng/ml



#27 AR-1254-2

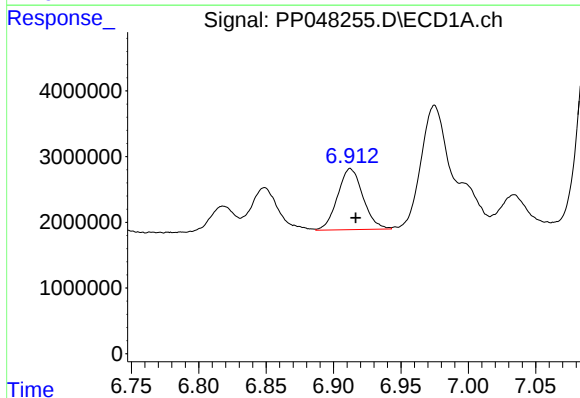
R.T.: 6.505 min
Delta R.T.: -0.005 min
Response: 22012220
Conc: 185.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



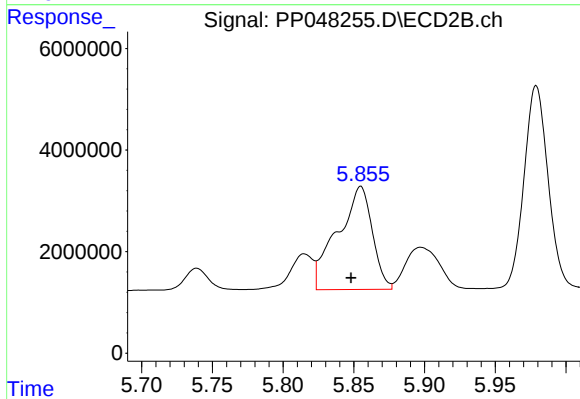
#27 AR-1254-2

R.T.: 5.401 min
Delta R.T.: -0.011 min
Response: 18220095
Conc: 242.49 ng/ml



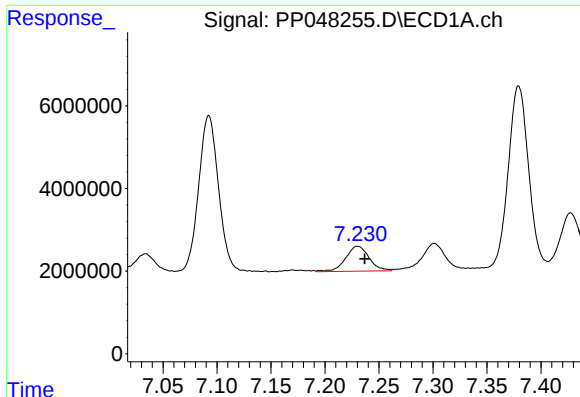
#28 AR-1254-3

R.T.: 6.913 min
Delta R.T.: -0.004 min
Response: 12237275
Conc: 103.01 ng/ml



#28 AR-1254-3

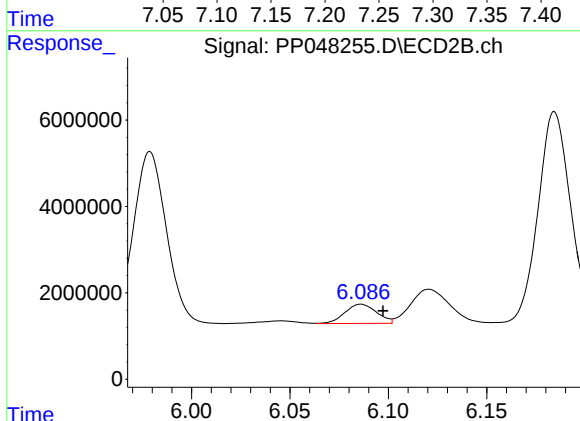
R.T.: 5.855 min
Delta R.T.: 0.007 min
Response: 34720212
Conc: 282.98 ng/ml



#29 AR-1254-4

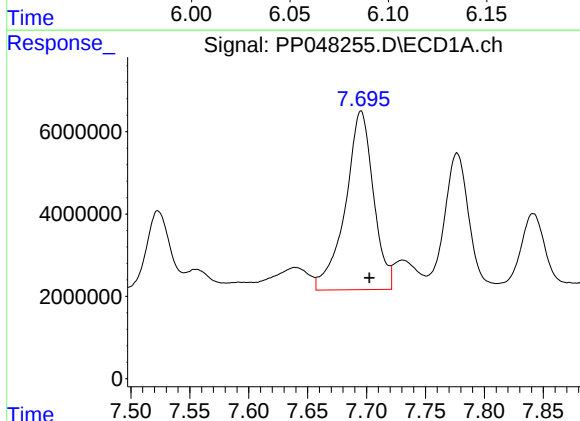
R.T.: 7.230 min
Delta R.T.: -0.007 min
Response: 9128652
Conc: 101.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



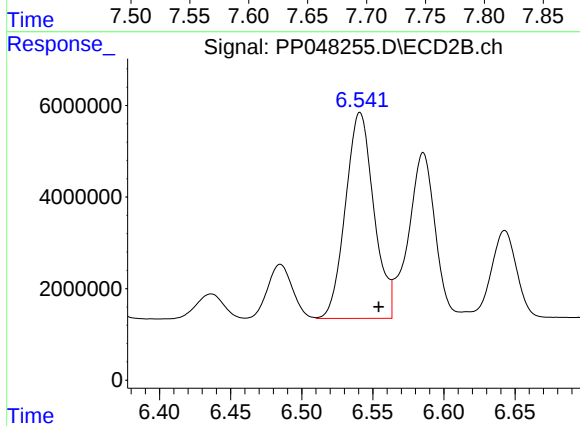
#29 AR-1254-4

R.T.: 6.086 min
Delta R.T.: -0.011 min
Response: 4970836
Conc: 66.20 ng/ml



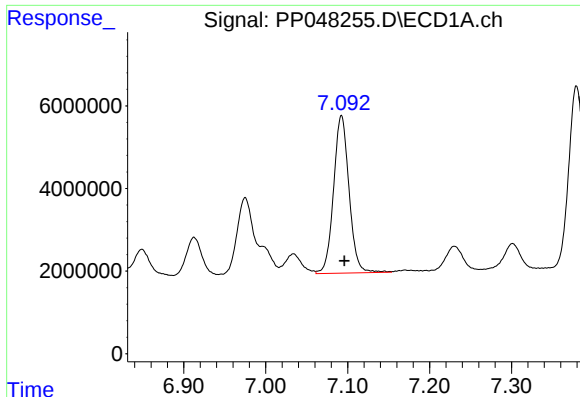
#30 AR-1254-5

R.T.: 7.695 min
Delta R.T.: -0.007 min
Response: 71911492
Conc: 776.04 ng/ml



#30 AR-1254-5

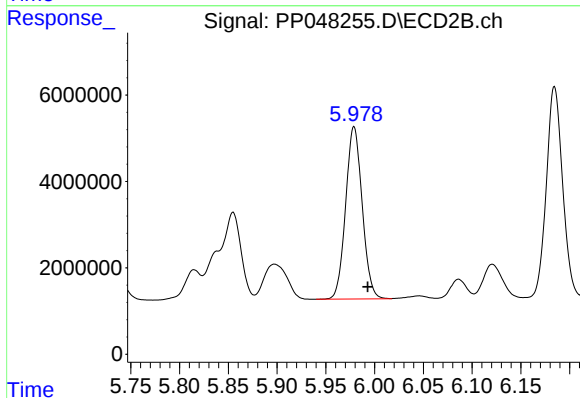
R.T.: 6.541 min
Delta R.T.: -0.013 min
Response: 62506062
Conc: 617.42 ng/ml



#31 AR-1260-1

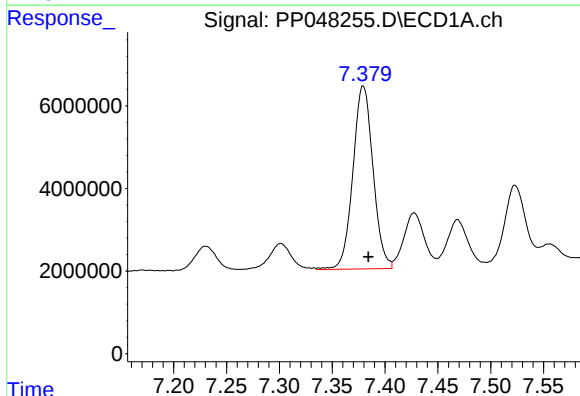
R.T.: 7.092 min
Delta R.T.: -0.004 min
Response: 50089606
Conc: 536.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



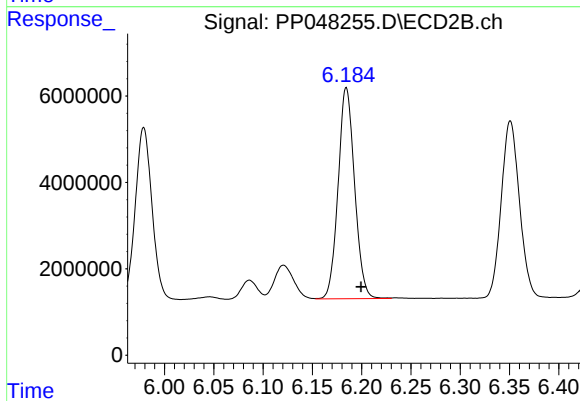
#31 AR-1260-1

R.T.: 5.979 min
Delta R.T.: -0.014 min
Response: 47161959
Conc: 550.94 ng/ml



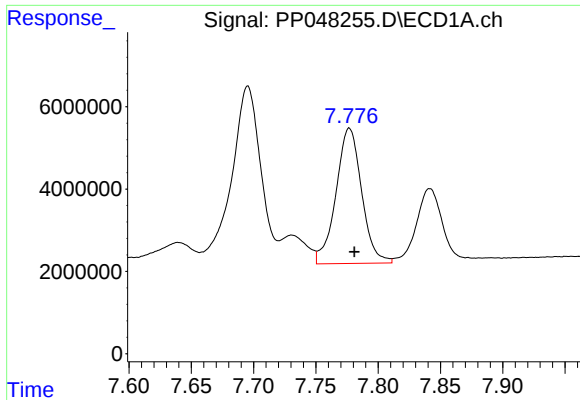
#32 AR-1260-2

R.T.: 7.379 min
Delta R.T.: -0.005 min
Response: 58813304
Conc: 526.13 ng/ml



#32 AR-1260-2

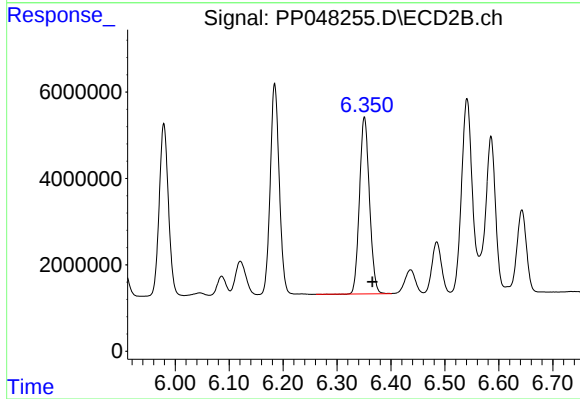
R.T.: 6.184 min
Delta R.T.: -0.015 min
Response: 56904508
Conc: 552.06 ng/ml



#33 AR-1260-3

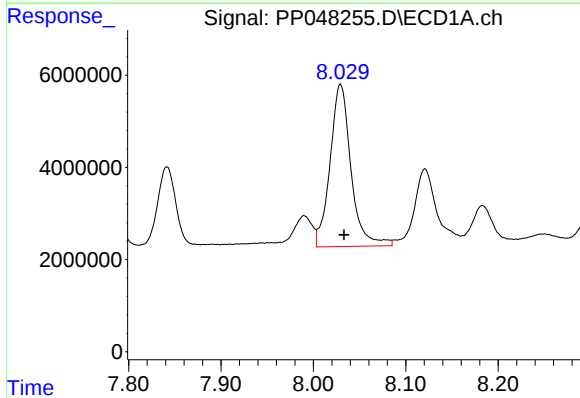
R.T.: 7.777 min
Delta R.T.: -0.004 min
Response: 47295165
Conc: 552.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



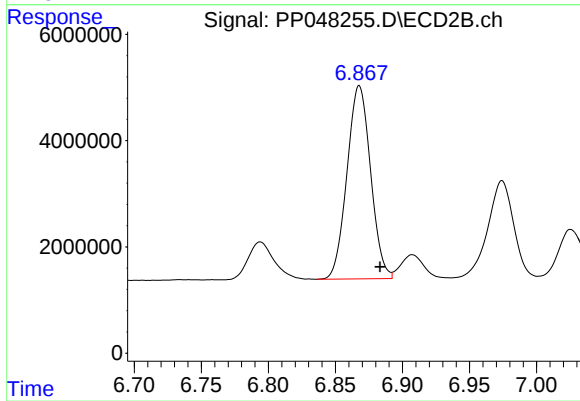
#33 AR-1260-3

R.T.: 6.351 min
Delta R.T.: -0.015 min
Response: 52667240
Conc: 531.87 ng/ml



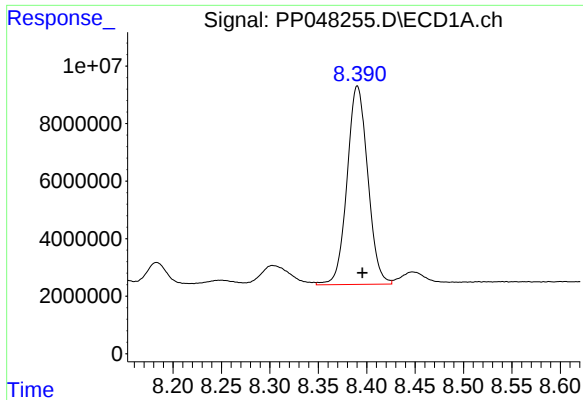
#34 AR-1260-4

R.T.: 8.029 min
Delta R.T.: -0.004 min
Response: 55521437
Conc: 535.11 ng/ml



#34 AR-1260-4

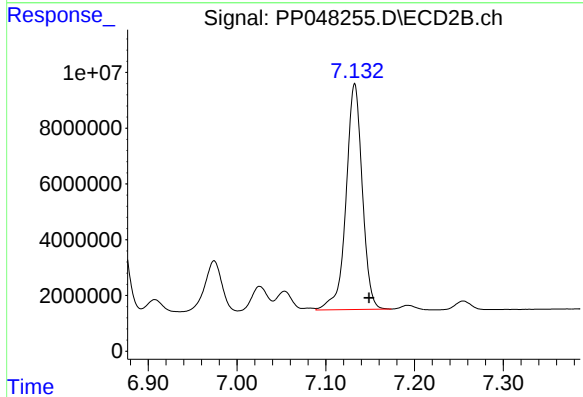
R.T.: 6.868 min
Delta R.T.: -0.015 min
Response: 44439819
Conc: 533.81 ng/ml



#35 AR-1260-5

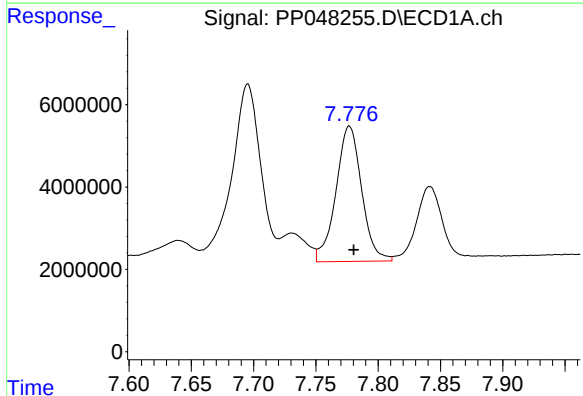
R.T.: 8.390 min
Delta R.T.: -0.005 min
Response: 102661492
Conc: 497.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



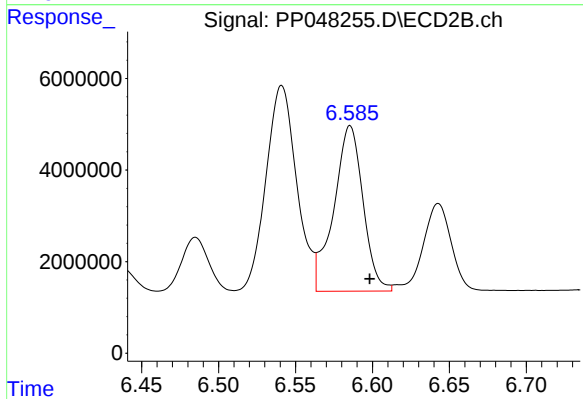
#35 AR-1260-5

R.T.: 7.133 min
Delta R.T.: -0.016 min
Response: 102926299
Conc: 518.75 ng/ml



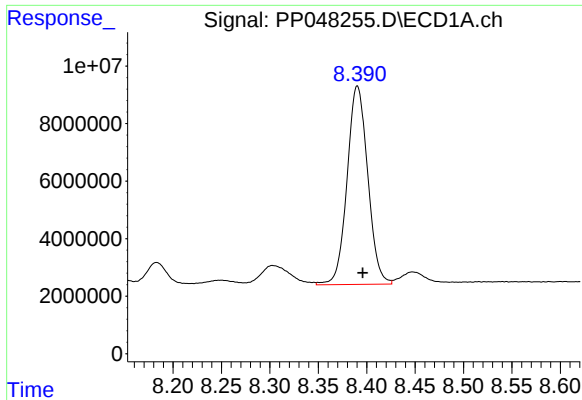
#36 AR-1262-1

R.T.: 7.777 min
Delta R.T.: -0.004 min
Response: 47295165
Conc: 414.69 ng/ml



#36 AR-1262-1

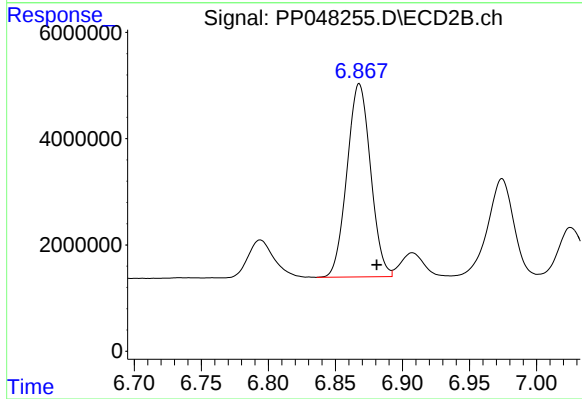
R.T.: 6.585 min
Delta R.T.: -0.013 min
Response: 47698770
Conc: 441.48 ng/ml



#37 AR-1262-2

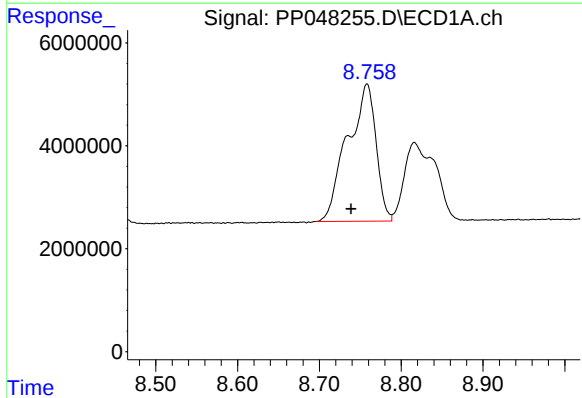
R.T.: 8.390 min
Delta R.T.: -0.005 min
Response: 102661492
Conc: 481.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



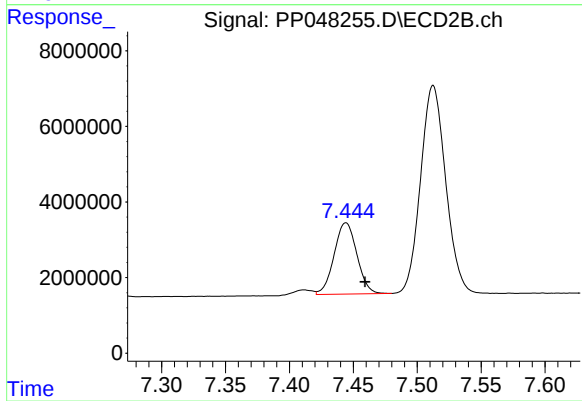
#37 AR-1262-2

R.T.: 6.868 min
Delta R.T.: -0.013 min
Response: 44439819
Conc: 449.05 ng/ml



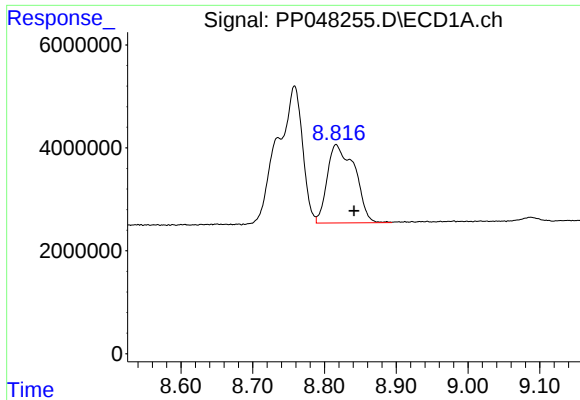
#38 AR-1262-3

R.T.: 8.758 min
Delta R.T.: 0.019 min
Response: 64660692
Conc: 693.83 ng/ml



#38 AR-1262-3

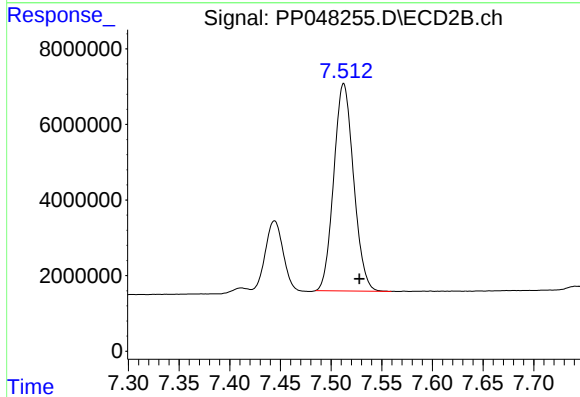
R.T.: 7.444 min
Delta R.T.: -0.015 min
Response: 23420227
Conc: 311.21 ng/ml



#39 AR-1262-4

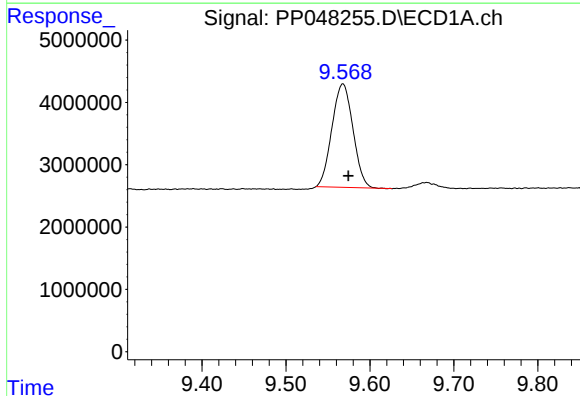
R.T.: 8.816 min
Delta R.T.: -0.025 min
Response: 40521670
Conc: 681.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



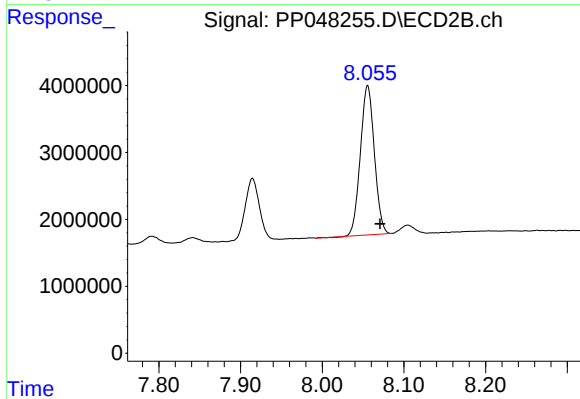
#39 AR-1262-4

R.T.: 7.512 min
Delta R.T.: -0.015 min
Response: 74623442
Conc: 512.36 ng/ml



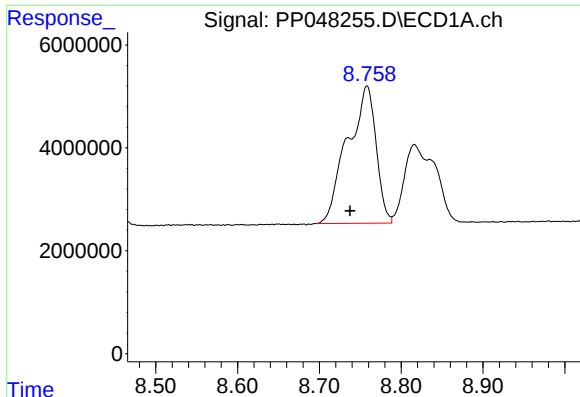
#40 AR-1262-5

R.T.: 9.568 min
Delta R.T.: -0.006 min
Response: 28838872
Conc: 364.37 ng/ml



#40 AR-1262-5

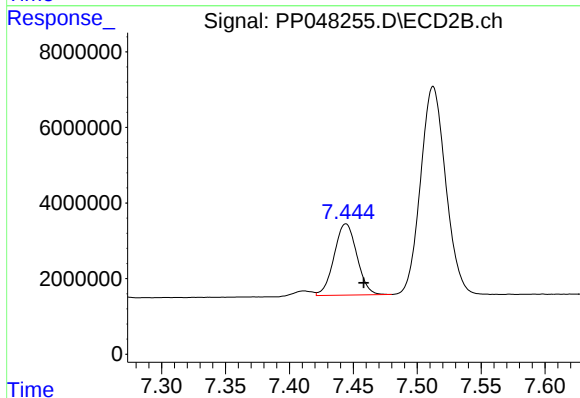
R.T.: 8.056 min
Delta R.T.: -0.015 min
Response: 26541456
Conc: 393.25 ng/ml



#41 AR-1268-1

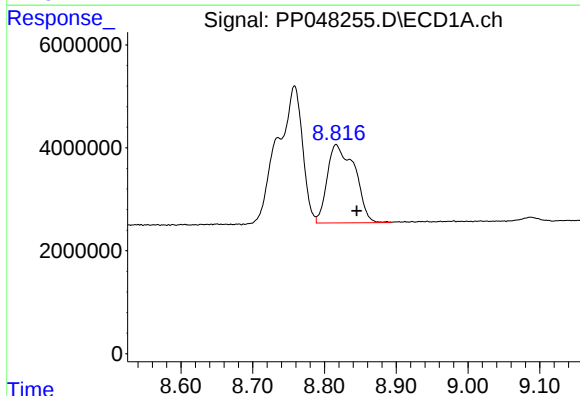
R.T.: 8.758 min
Delta R.T.: 0.020 min
Response: 64660692
Conc: 244.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



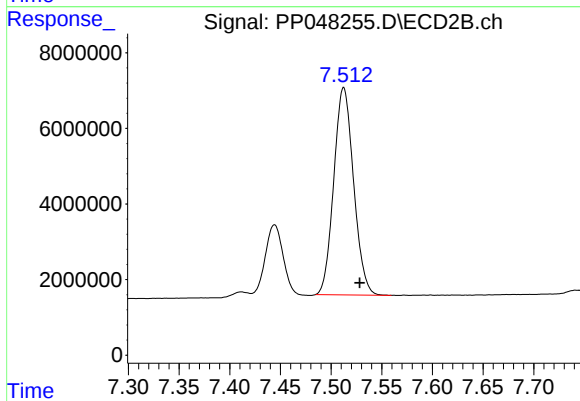
#41 AR-1268-1

R.T.: 7.444 min
Delta R.T.: -0.014 min
Response: 23420227
Conc: 100.28 ng/ml



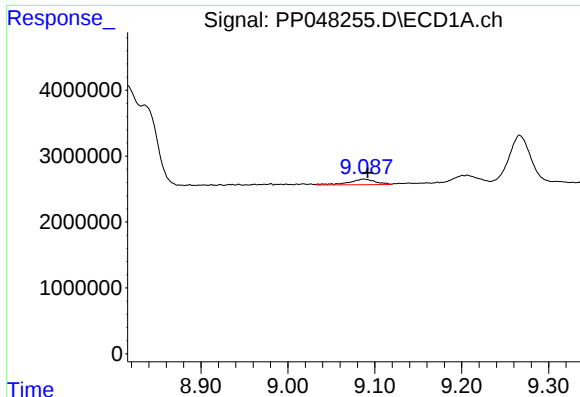
#42 AR-1268-2

R.T.: 8.816 min
Delta R.T.: -0.028 min
Response: 40521670
Conc: 167.79 ng/ml



#42 AR-1268-2

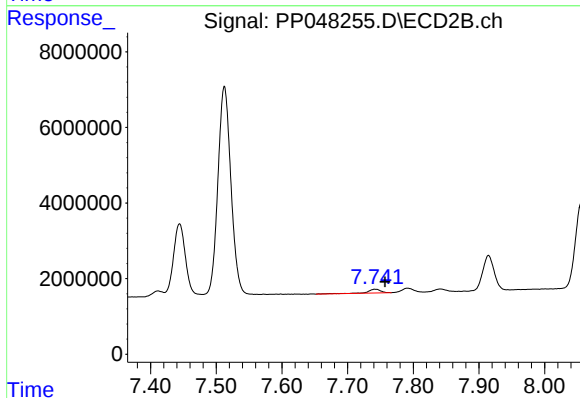
R.T.: 7.512 min
Delta R.T.: -0.016 min
Response: 74623442
Conc: 344.90 ng/ml



#43 AR-1268-3

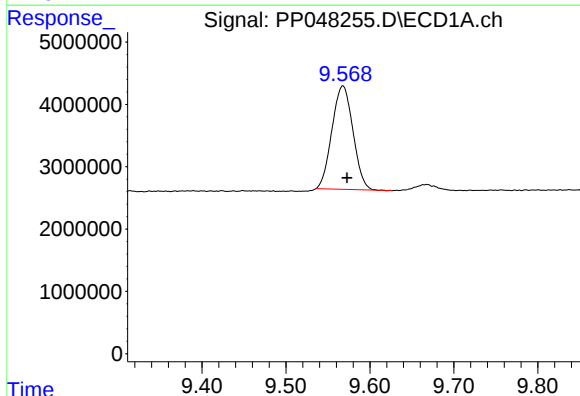
R.T.: 9.087 min
Delta R.T.: -0.004 min
Response: 1824424
Conc: 8.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



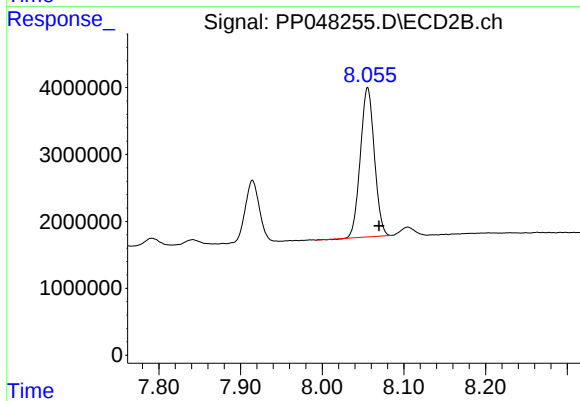
#43 AR-1268-3

R.T.: 7.742 min
Delta R.T.: -0.015 min
Response: 1474623
Conc: 7.93 ng/ml



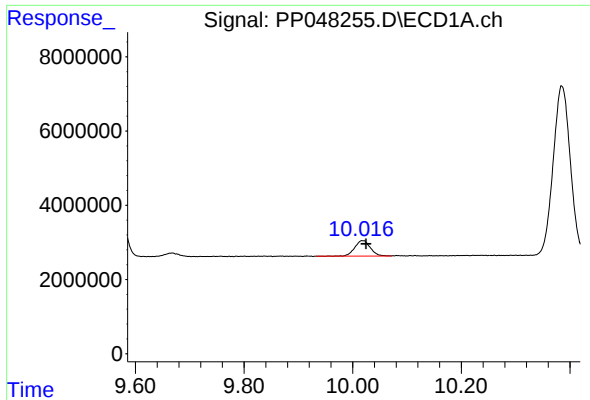
#44 AR-1268-4

R.T.: 9.568 min
Delta R.T.: -0.005 min
Response: 28838872
Conc: 321.04 ng/ml



#44 AR-1268-4

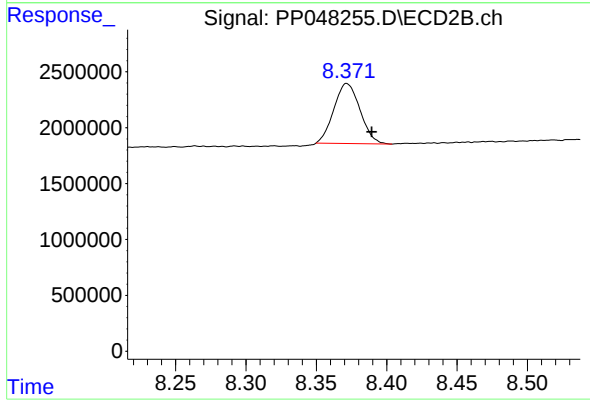
R.T.: 8.056 min
Delta R.T.: -0.014 min
Response: 26541456
Conc: 323.08 ng/ml



#45 AR-1268-5

R.T.: 10.018 min
Delta R.T.: -0.007 min
Response: 8265166
Conc: 11.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.372 min
Delta R.T.: -0.018 min
Response: 6956885
Conc: 11.48 ng/ml