

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050324\
 Data File : PP064718.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 May 2024 15:56
 Operator : YP\AJ
 Sample : PB160698BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 04 04:35:55 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP043024.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 01 05:01:39 2024
 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...	4.378	3.454	28632012	39941901	16.268	16.941
2)	SA Decachlor...	10.073	8.355	21902055	37490976	24.617	20.098
Target Compounds							
3)	L1 AR-1016-1	5.543	4.515	18080533	28288674	378.238	411.642
4)	L1 AR-1016-2	5.565	4.533	26653065	40538779	366.798	400.976
5)	L1 AR-1016-3	5.627	4.705	17570255	21955524	371.694	401.654
6)	L1 AR-1016-4	5.725	4.747	14131189	18794300	378.140	399.355
7)	L1 AR-1016-5	6.019	4.955	13921202	23771543	361.362	395.144
8)	L2 AR-1221-1	4.581	3.662	1791952	2961817	95.550	106.760
9)	L2 AR-1221-2	4.672	3.747	2388312	3944797	179.033	191.291
10)	L2 AR-1221-3	4.748	3.821	10245522	16821144	256.610	273.712
11)	L3 AR-1232-1	4.748	3.821	10245522	16821144	316.701	337.711
12)	L3 AR-1232-2	5.276	4.533	14692498	40538779	782.152	908.315
13)	L3 AR-1232-3	5.565	4.705	26653065	21955524	823.670	922.182
14)	L3 AR-1232-4	5.725	4.787	14131189	22821687	848.047	970.254
15)	L3 AR-1232-5	5.816	4.955	13136850	23771543	925.896	959.282
16)	L4 AR-1242-1	5.543	4.515	18080533	28288674	450.518	496.532
17)	L4 AR-1242-2	5.565	4.533	26653065	40538779	440.981	490.536
18)	L4 AR-1242-3	5.627	4.705	17570255	21955524	442.010	486.939
19)	L4 AR-1242-4	5.725	4.787	14131189	22821687	450.061	472.412
20)	L4 AR-1242-5	6.461	5.301	1652906	19028674	55.026	378.693 #
21)	L5 AR-1248-1	5.543	4.515	18080533	28288674	595.936	652.543
22)	L5 AR-1248-2	5.816	4.747	13136850	18794300	261.896	275.136
23)	L5 AR-1248-3	6.019	4.787	13921202	22821687	259.276	319.157
24)	L5 AR-1248-4	6.396f	4.955	12662298	23771543	255.681	286.496
25)	L5 AR-1248-5	6.461	5.341	1652906	2591470	32.101	40.115
26)	L6 AR-1254-1	6.396	5.301	12662298	19028674	212.072	161.378
27)	L6 AR-1254-2	6.613	5.447	11796915	18451313	134.415	175.001 #
28)	L6 AR-1254-3	6.980	5.859	6196058	32343188	73.039	201.466 #
29)	L6 AR-1254-4	7.264	6.070	3721199	2815721	83.560	39.160 #
30)	L6 AR-1254-5	7.681	6.482	40177622	60151016	728.547	461.391 #
31)	L7 AR-1260-1	7.143	5.972	26925526	45971367	393.539	391.423
32)	L7 AR-1260-2	7.399	6.159	29485700	53455689	415.348	408.740
33)	L7 AR-1260-3	7.758	6.309	20700931	51508834	367.921	400.748
34)	L7 AR-1260-4	7.982	6.776	24354376	38221338	413.334	367.747
35)	L7 AR-1260-5	8.297	7.017	40333762	83417369	427.650	411.531
36)	L8 AR-1262-1	7.815	6.573	11598066	21898219	377.634	335.470
37)	L8 AR-1262-2	8.297	6.776	40333762	38221338	416.259	298.290 #
38)	L8 AR-1262-3	8.617	7.298	27018653	16427768	403.696	184.096 #
39)	L8 AR-1262-4	8.676f	7.360	17239224	61076752	306.382	394.464 #
40)	L8 AR-1262-5	9.335	7.851	9959052	18540699	367.997	307.991
41)	L9 AR-1268-1	8.617	7.298	27018653	16427768	202.988	63.390 #

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 Operator : YP\AJ
 Sample : PB160698BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

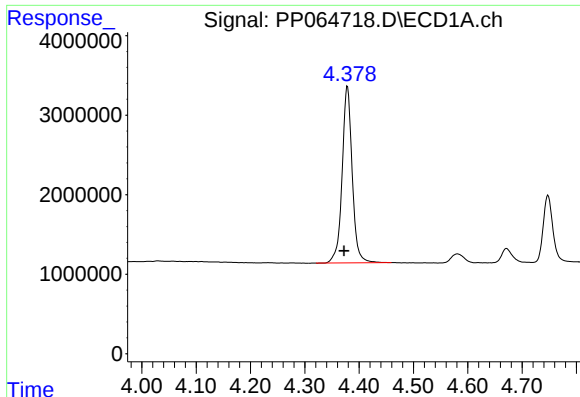
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 04 04:35:55 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP043024.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 01 05:01:39 2024
 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	8.676f	7.360	17239224	61076752	145.151	253.198 #
43) L9	AR-1268-3	8.919	7.565	881542	1601212	8.239	7.206
44) L9	AR-1268-4	9.335	7.851	9959052	18540699	323.502	251.042
45) L9	AR-1268-5	9.742	8.122	3804914	6472296	11.058	11.199

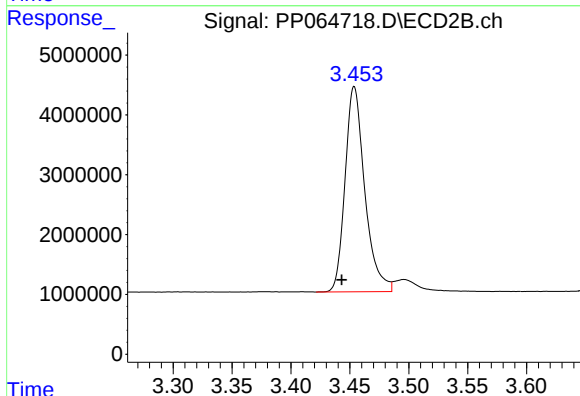
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

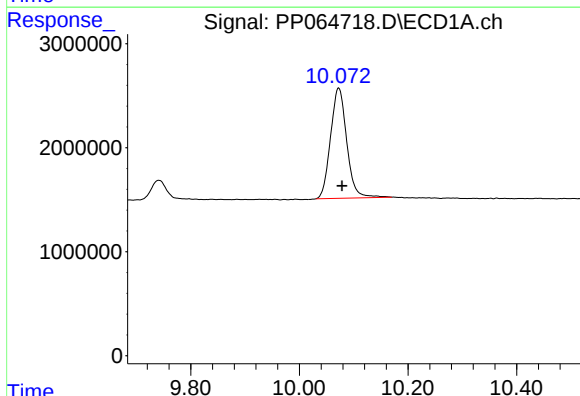
R.T.: 4.378 min
Delta R.T.: 0.006 min
Response: 28632012
Conc: 16.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



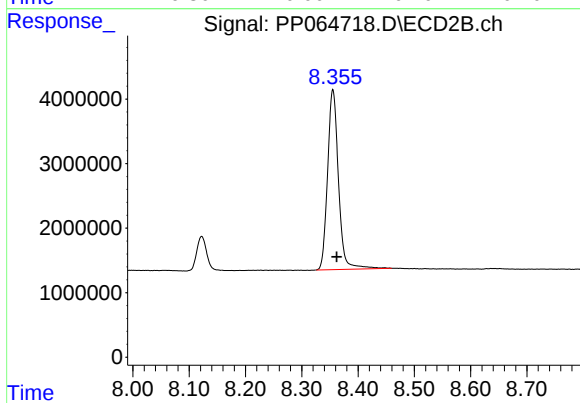
#1 Tetrachloro-m-xylene

R.T.: 3.454 min
Delta R.T.: 0.011 min
Response: 39941901
Conc: 16.94 ng/ml



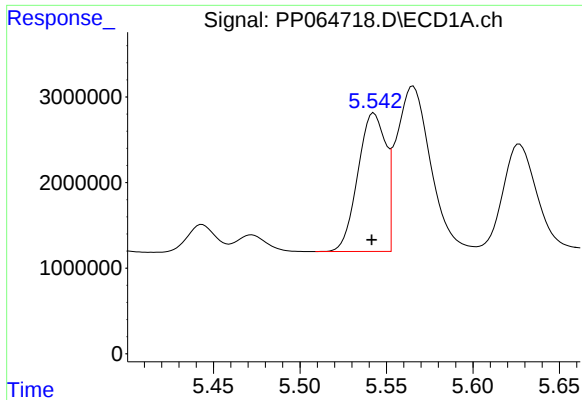
#2 Decachlorobiphenyl

R.T.: 10.073 min
Delta R.T.: -0.006 min
Response: 21902055
Conc: 24.62 ng/ml



#2 Decachlorobiphenyl

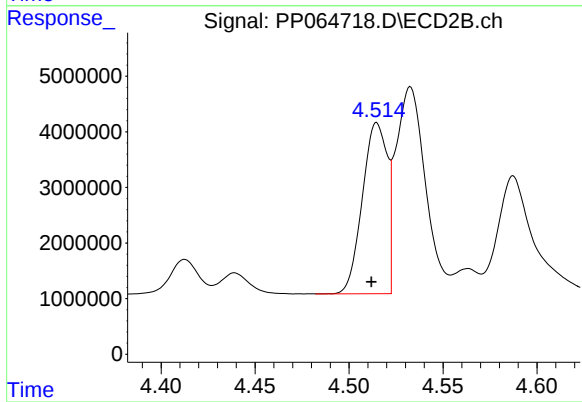
R.T.: 8.355 min
Delta R.T.: -0.007 min
Response: 37490976
Conc: 20.10 ng/ml



#3 AR-1016-1

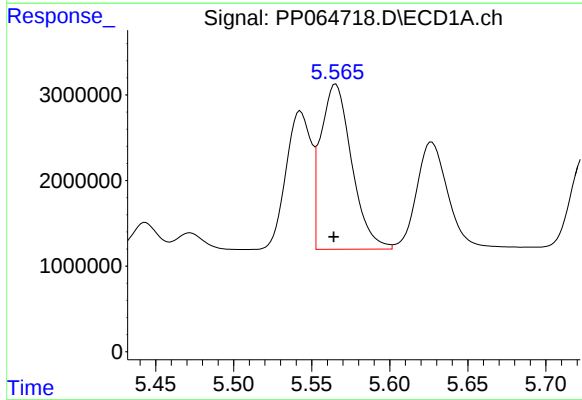
R.T.: 5.543 min
Delta R.T.: 0.001 min
Response: 18080533
Conc: 378.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



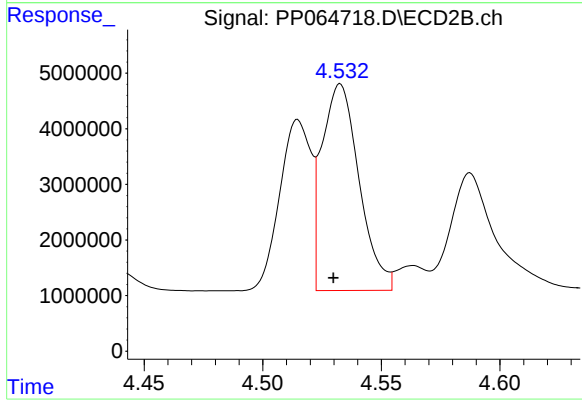
#3 AR-1016-1

R.T.: 4.515 min
Delta R.T.: 0.003 min
Response: 28288674
Conc: 411.64 ng/ml



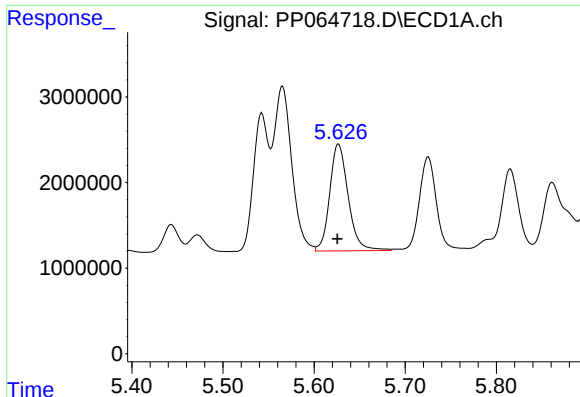
#4 AR-1016-2

R.T.: 5.565 min
Delta R.T.: 0.001 min
Response: 26653065
Conc: 366.80 ng/ml



#4 AR-1016-2

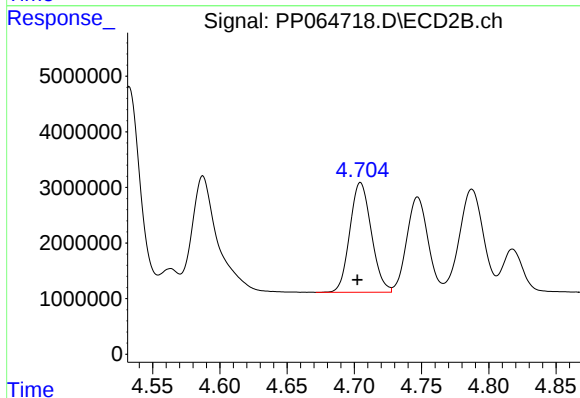
R.T.: 4.533 min
Delta R.T.: 0.003 min
Response: 40538779
Conc: 400.98 ng/ml



#5 AR-1016-3

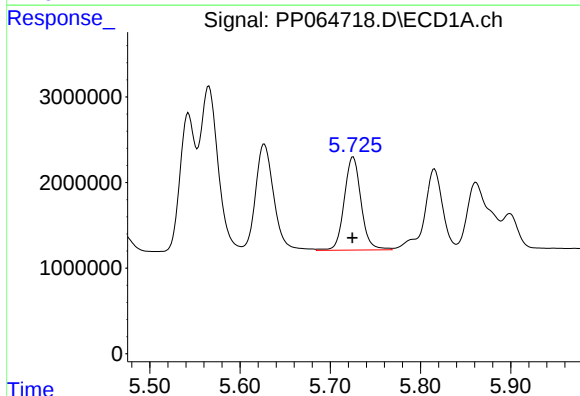
R.T.: 5.627 min
Delta R.T.: 0.001 min
Response: 17570255
Conc: 371.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



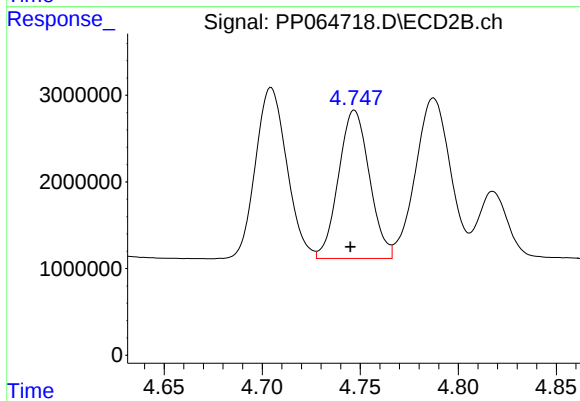
#5 AR-1016-3

R.T.: 4.705 min
Delta R.T.: 0.002 min
Response: 21955524
Conc: 401.65 ng/ml



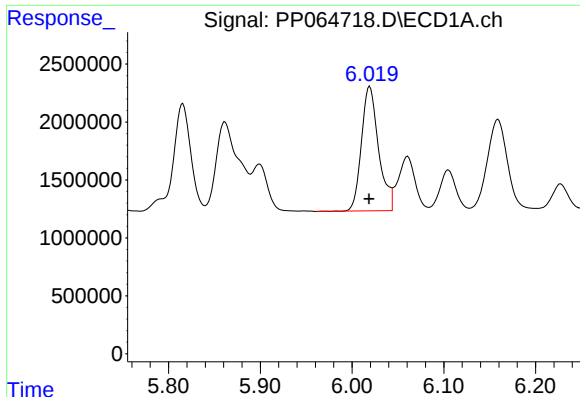
#6 AR-1016-4

R.T.: 5.725 min
Delta R.T.: 0.001 min
Response: 14131189
Conc: 378.14 ng/ml



#6 AR-1016-4

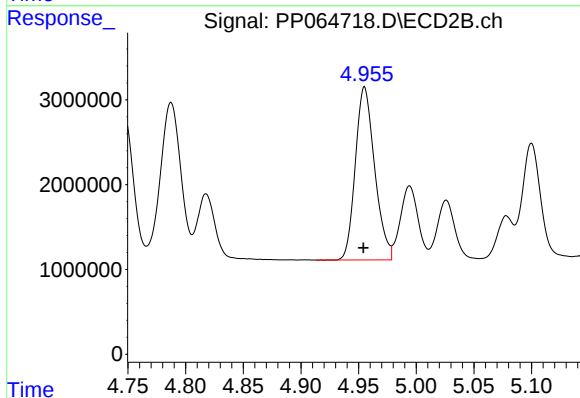
R.T.: 4.747 min
Delta R.T.: 0.002 min
Response: 18794300
Conc: 399.35 ng/ml



#7 AR-1016-5

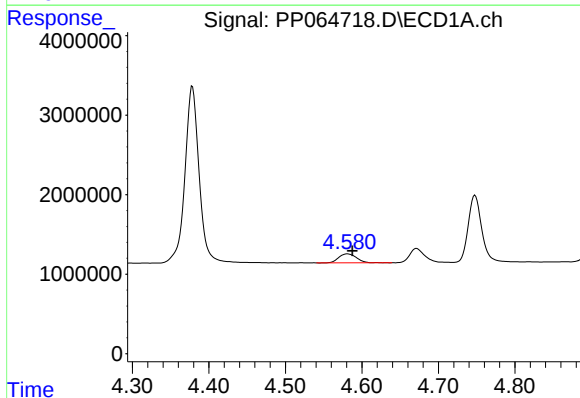
R.T.: 6.019 min
Delta R.T.: 0.000 min
Response: 13921202
Conc: 361.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



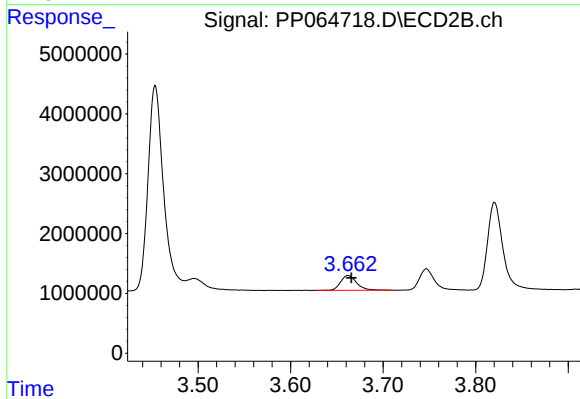
#7 AR-1016-5

R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 23771543
Conc: 395.14 ng/ml



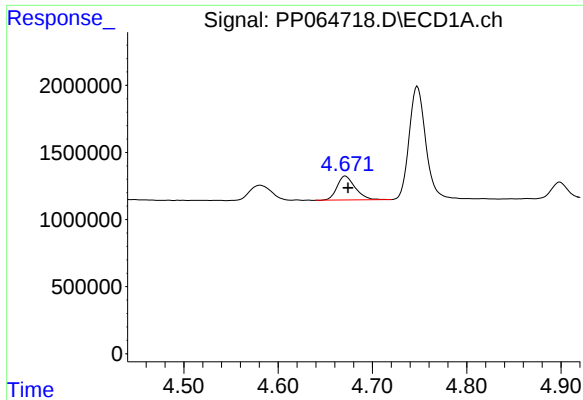
#8 AR-1221-1

R.T.: 4.581 min
Delta R.T.: -0.006 min
Response: 1791952
Conc: 95.55 ng/ml



#8 AR-1221-1

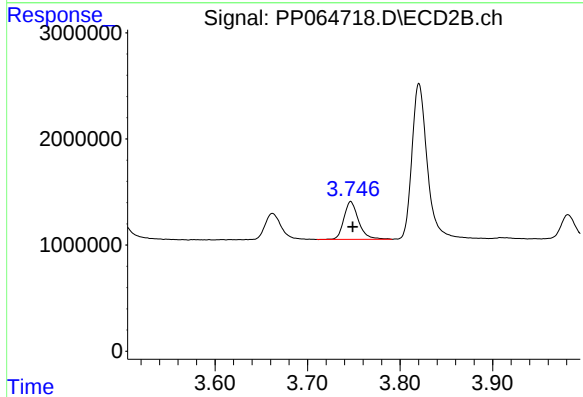
R.T.: 3.662 min
Delta R.T.: -0.004 min
Response: 2961817
Conc: 106.76 ng/ml



#9 AR-1221-2

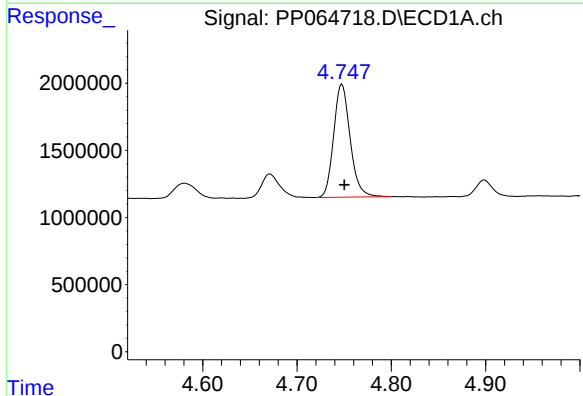
R.T.: 4.672 min
Delta R.T.: -0.003 min
Response: 2388312
Conc: 179.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



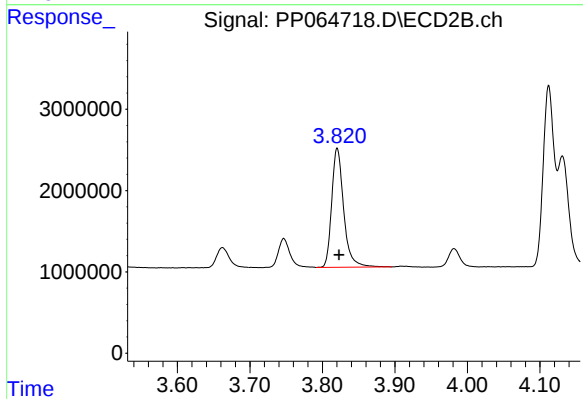
#9 AR-1221-2

R.T.: 3.747 min
Delta R.T.: -0.002 min
Response: 3944797
Conc: 191.29 ng/ml



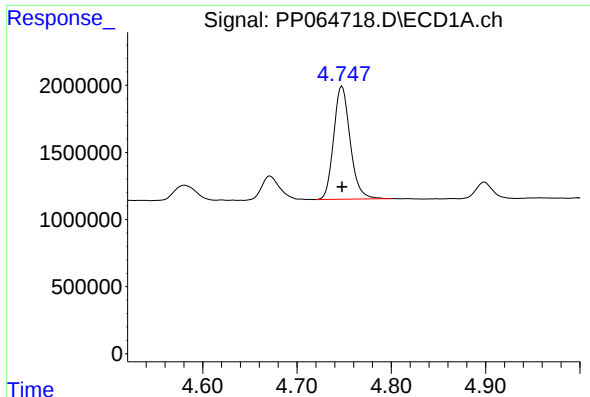
#10 AR-1221-3

R.T.: 4.748 min
Delta R.T.: -0.003 min
Response: 10245522
Conc: 256.61 ng/ml



#10 AR-1221-3

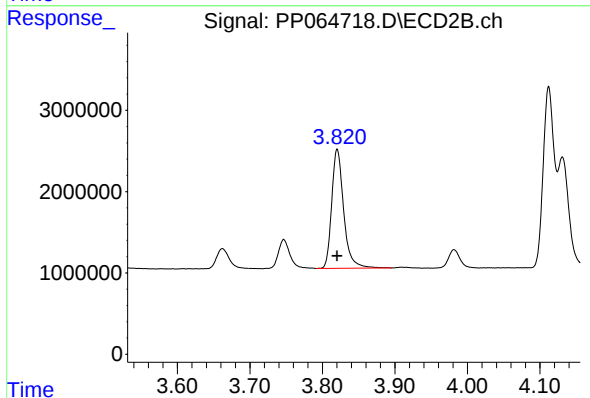
R.T.: 3.821 min
Delta R.T.: -0.003 min
Response: 16821144
Conc: 273.71 ng/ml



#11 AR-1232-1

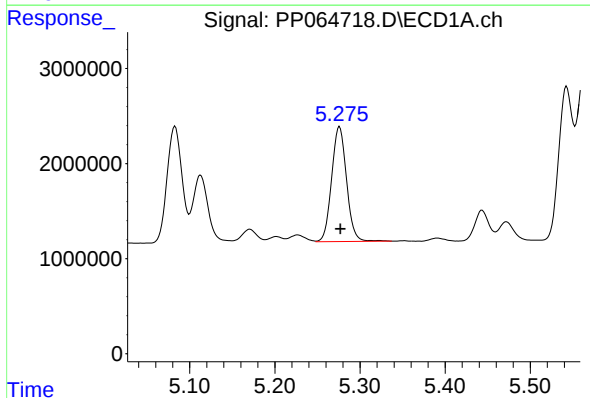
R.T.: 4.748 min
Delta R.T.: 0.000 min
Response: 10245522
Conc: 316.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



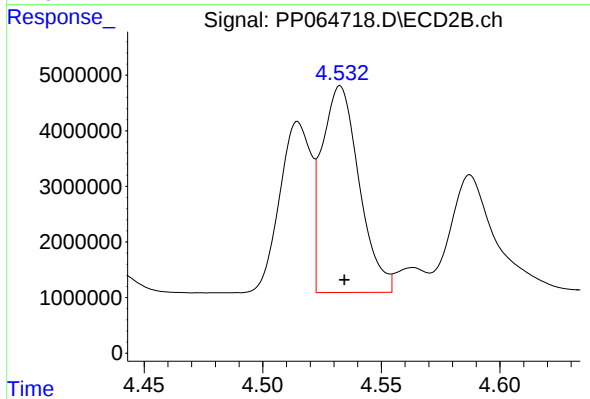
#11 AR-1232-1

R.T.: 3.821 min
Delta R.T.: 0.000 min
Response: 16821144
Conc: 337.71 ng/ml



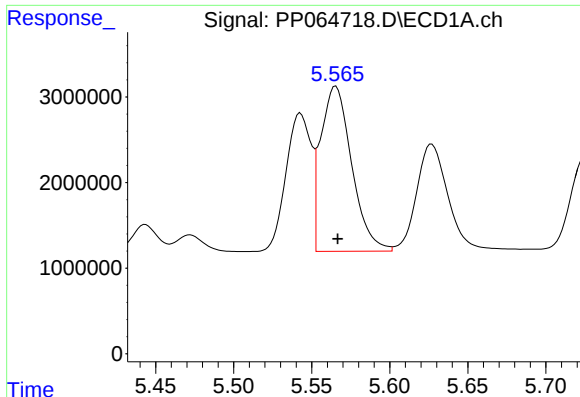
#12 AR-1232-2

R.T.: 5.276 min
Delta R.T.: 0.000 min
Response: 14692498
Conc: 782.15 ng/ml



#12 AR-1232-2

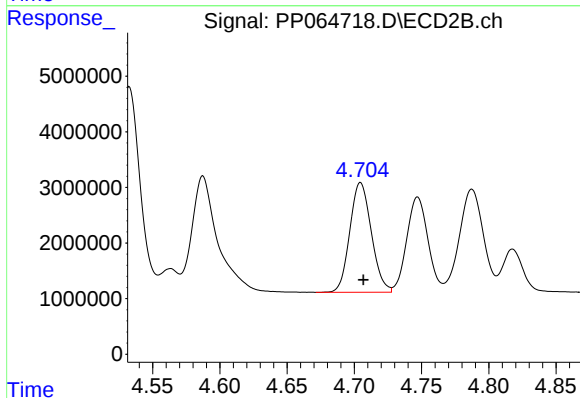
R.T.: 4.533 min
Delta R.T.: -0.002 min
Response: 40538779
Conc: 908.31 ng/ml



#13 AR-1232-3

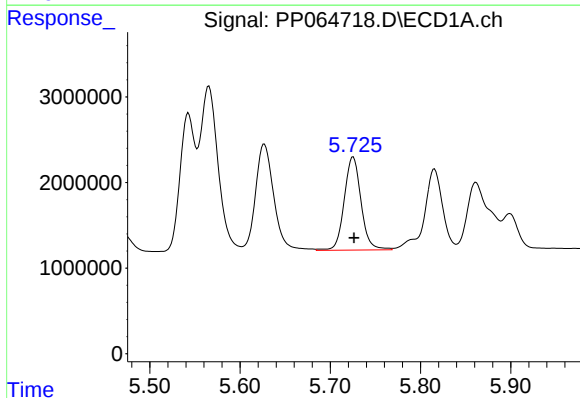
R.T.: 5.565 min
Delta R.T.: -0.001 min
Response: 26653065
Conc: 823.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



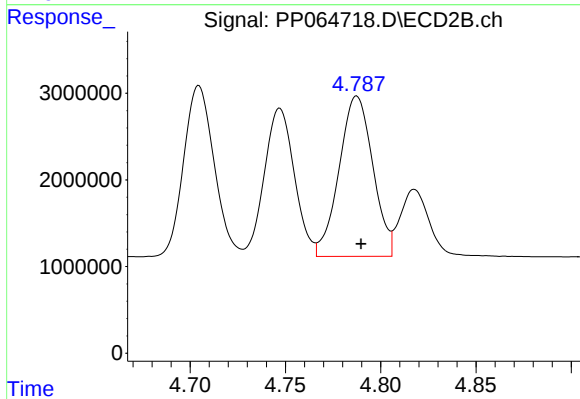
#13 AR-1232-3

R.T.: 4.705 min
Delta R.T.: -0.002 min
Response: 21955524
Conc: 922.18 ng/ml



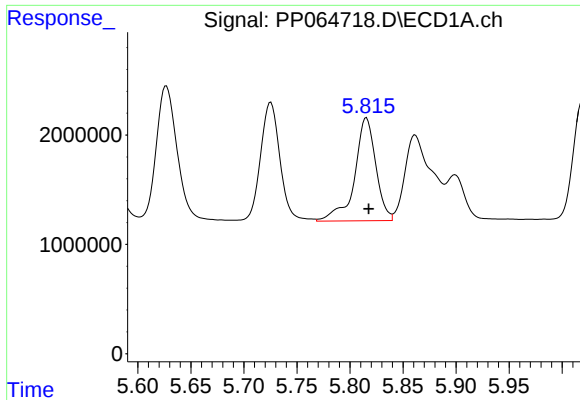
#14 AR-1232-4

R.T.: 5.725 min
Delta R.T.: -0.001 min
Response: 14131189
Conc: 848.05 ng/ml



#14 AR-1232-4

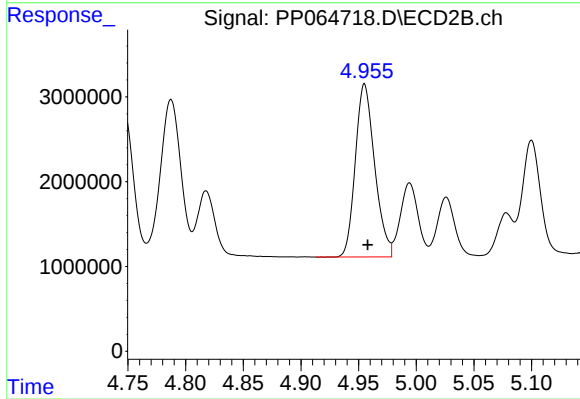
R.T.: 4.787 min
Delta R.T.: -0.002 min
Response: 22821687
Conc: 970.25 ng/ml



#15 AR-1232-5

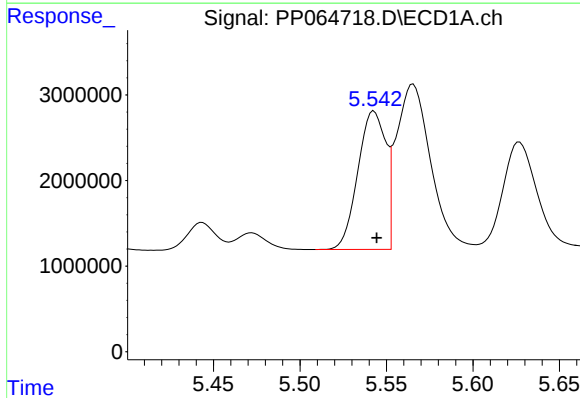
R.T.: 5.816 min
Delta R.T.: -0.002 min
Response: 13136850
Conc: 925.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



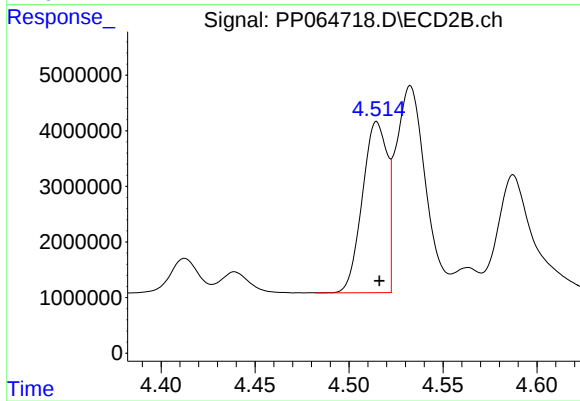
#15 AR-1232-5

R.T.: 4.955 min
Delta R.T.: -0.003 min
Response: 23771543
Conc: 959.28 ng/ml



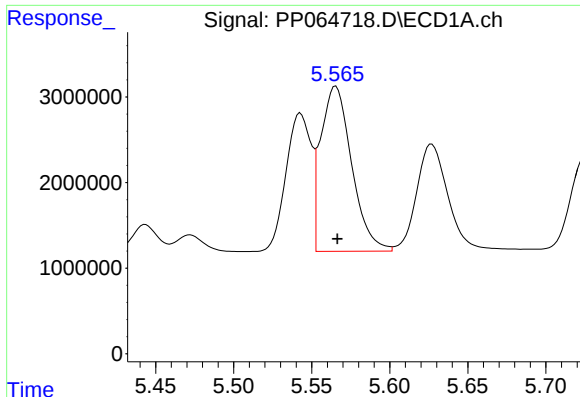
#16 AR-1242-1

R.T.: 5.543 min
Delta R.T.: -0.001 min
Response: 18080533
Conc: 450.52 ng/ml



#16 AR-1242-1

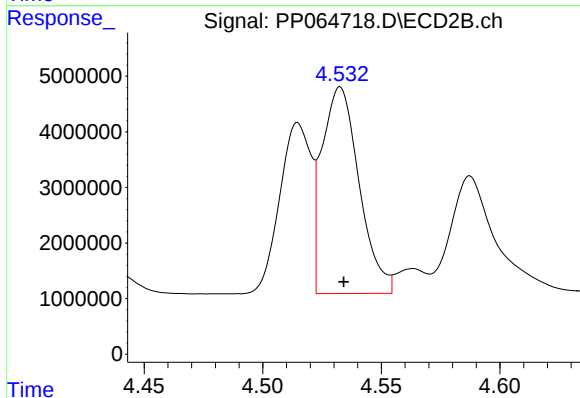
R.T.: 4.515 min
Delta R.T.: -0.001 min
Response: 28288674
Conc: 496.53 ng/ml



#17 AR-1242-2

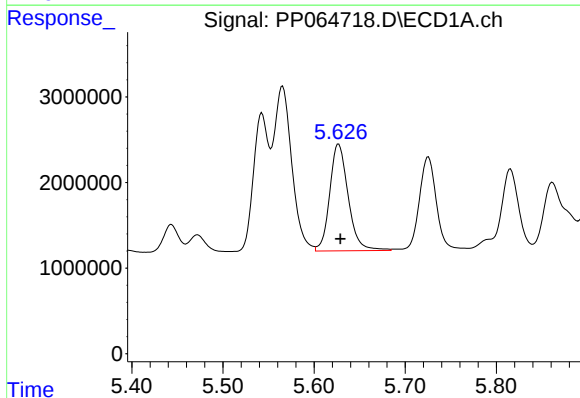
R.T.: 5.565 min
Delta R.T.: -0.001 min
Response: 26653065
Conc: 440.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



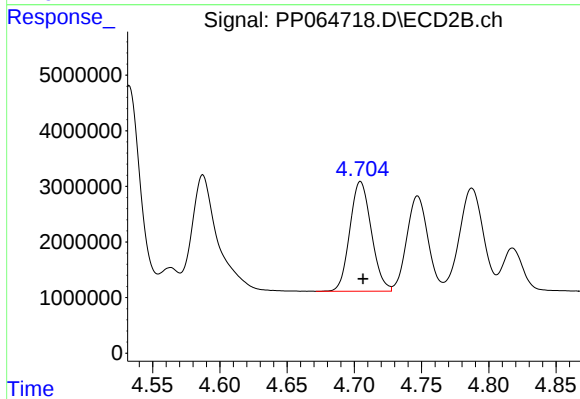
#17 AR-1242-2

R.T.: 4.533 min
Delta R.T.: -0.001 min
Response: 40538779
Conc: 490.54 ng/ml



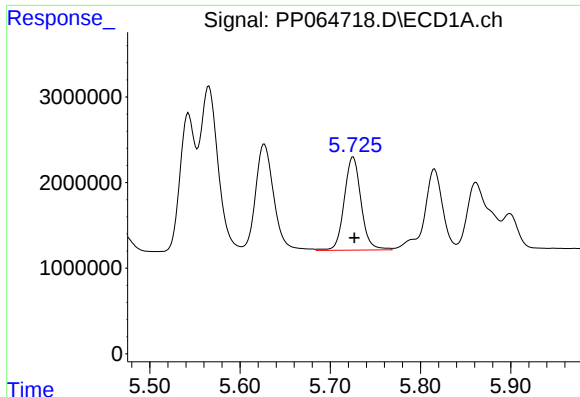
#18 AR-1242-3

R.T.: 5.627 min
Delta R.T.: -0.002 min
Response: 17570255
Conc: 442.01 ng/ml



#18 AR-1242-3

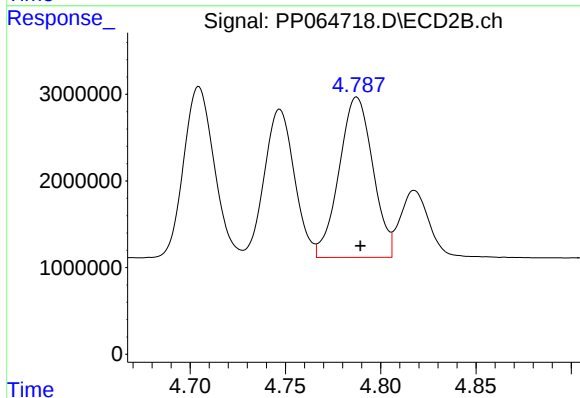
R.T.: 4.705 min
Delta R.T.: -0.002 min
Response: 21955524
Conc: 486.94 ng/ml



#19 AR-1242-4

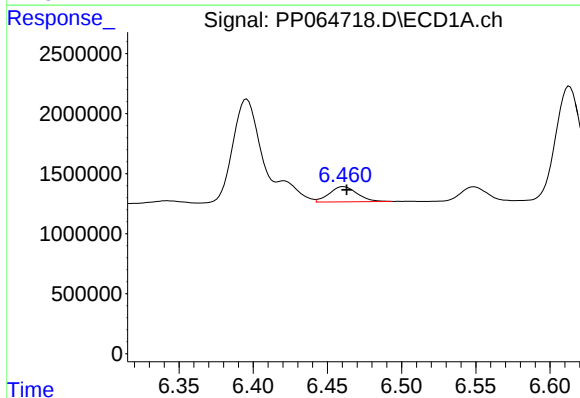
R.T.: 5.725 min
Delta R.T.: -0.002 min
Response: 14131189
Conc: 450.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



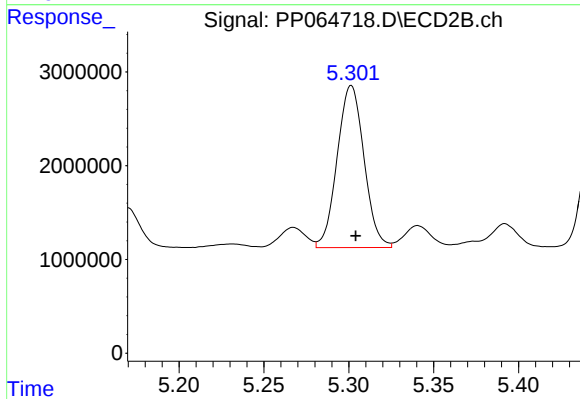
#19 AR-1242-4

R.T.: 4.787 min
Delta R.T.: -0.002 min
Response: 22821687
Conc: 472.41 ng/ml



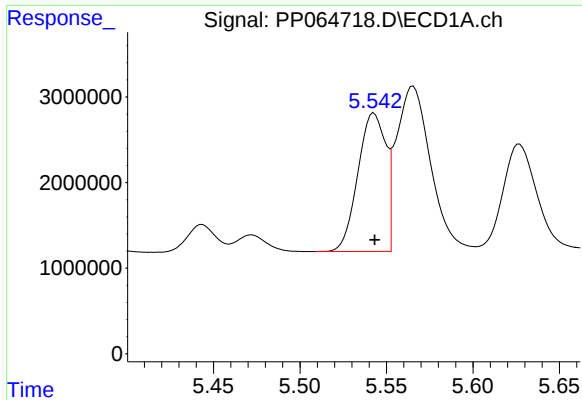
#20 AR-1242-5

R.T.: 6.461 min
Delta R.T.: -0.002 min
Response: 1652906
Conc: 55.03 ng/ml



#20 AR-1242-5

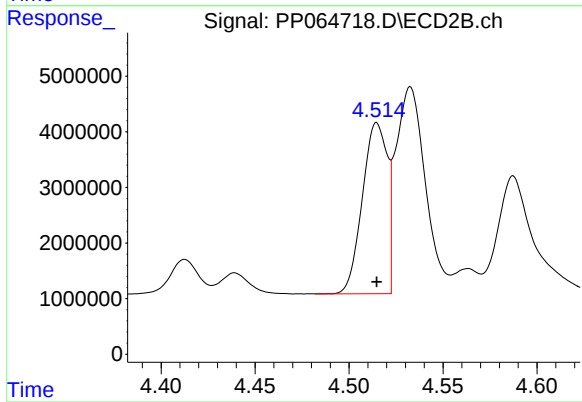
R.T.: 5.301 min
Delta R.T.: -0.003 min
Response: 19028674
Conc: 378.69 ng/ml



#21 AR-1248-1

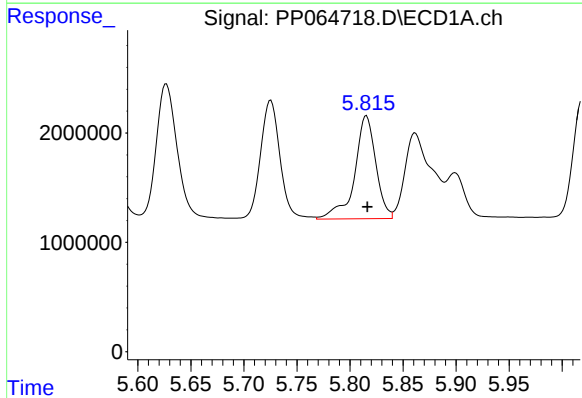
R.T.: 5.543 min
Delta R.T.: 0.000 min
Response: 18080533
Conc: 595.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



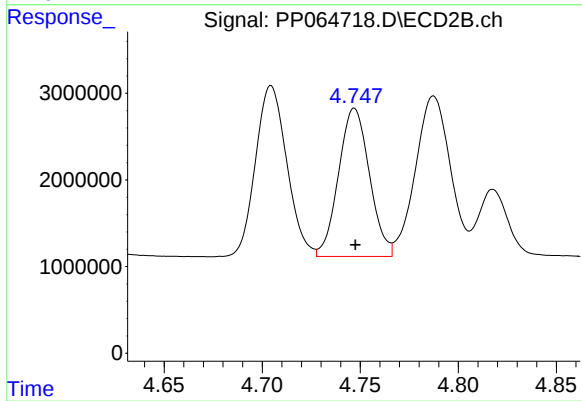
#21 AR-1248-1

R.T.: 4.515 min
Delta R.T.: 0.000 min
Response: 28288674
Conc: 652.54 ng/ml



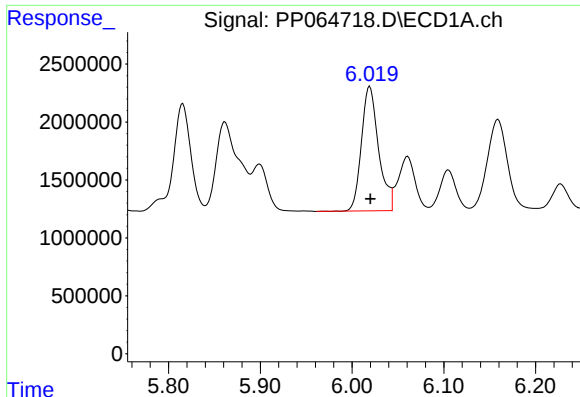
#22 AR-1248-2

R.T.: 5.816 min
Delta R.T.: 0.000 min
Response: 13136850
Conc: 261.90 ng/ml



#22 AR-1248-2

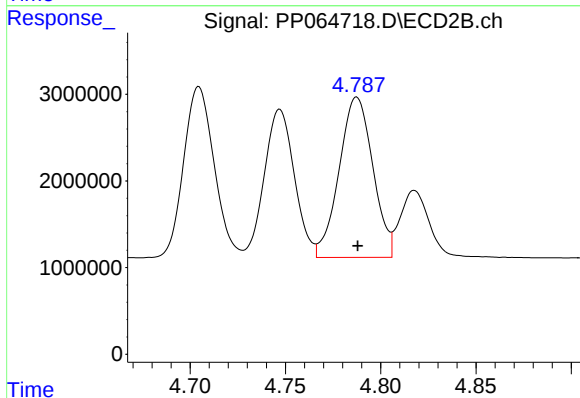
R.T.: 4.747 min
Delta R.T.: 0.000 min
Response: 18794300
Conc: 275.14 ng/ml



#23 AR-1248-3

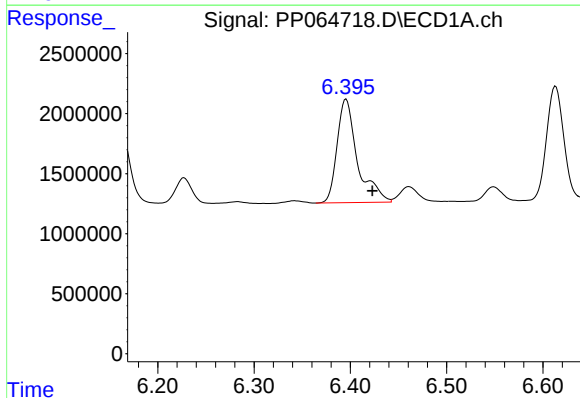
R.T.: 6.019 min
Delta R.T.: 0.000 min
Response: 13921202
Conc: 259.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



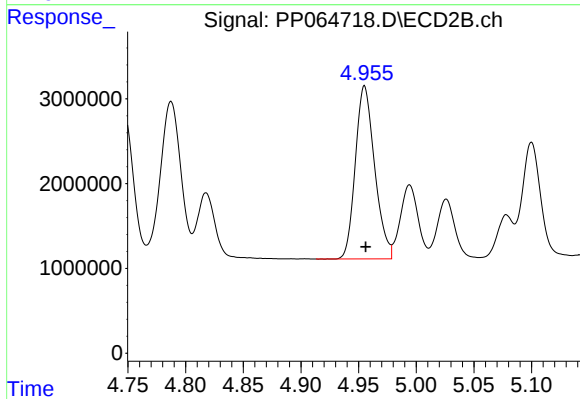
#23 AR-1248-3

R.T.: 4.787 min
Delta R.T.: 0.000 min
Response: 22821687
Conc: 319.16 ng/ml



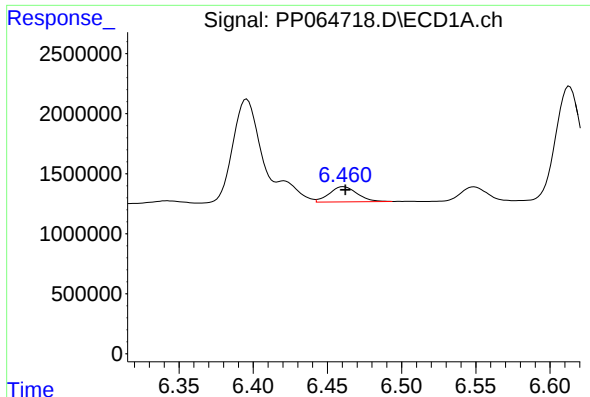
#24 AR-1248-4

R.T.: 6.396 min
Delta R.T.: -0.027 min
Response: 12662298
Conc: 255.68 ng/ml



#24 AR-1248-4

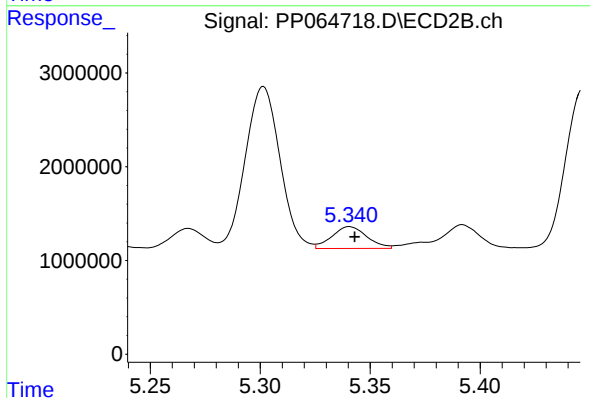
R.T.: 4.955 min
Delta R.T.: -0.001 min
Response: 23771543
Conc: 286.50 ng/ml



#25 AR-1248-5

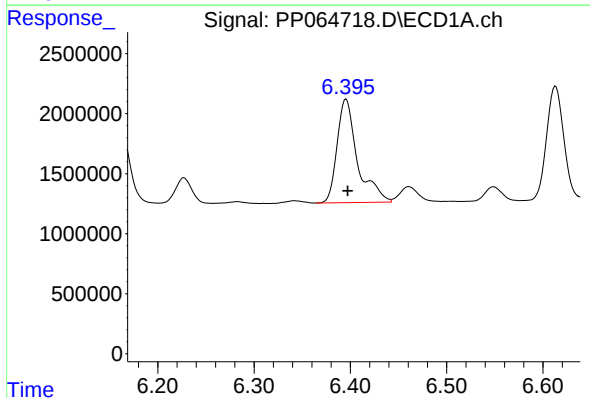
R.T.: 6.461 min
Delta R.T.: -0.001 min
Response: 1652906
Conc: 32.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



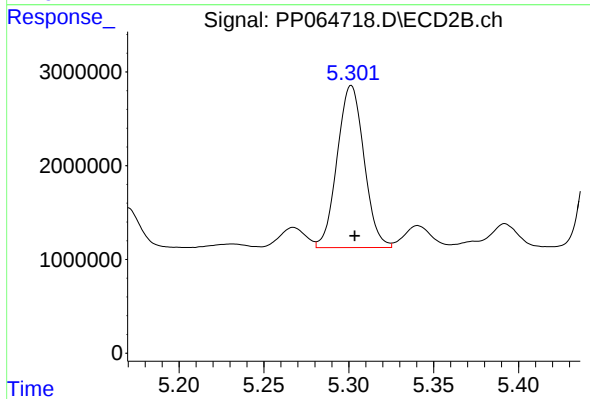
#25 AR-1248-5

R.T.: 5.341 min
Delta R.T.: -0.002 min
Response: 2591470
Conc: 40.11 ng/ml



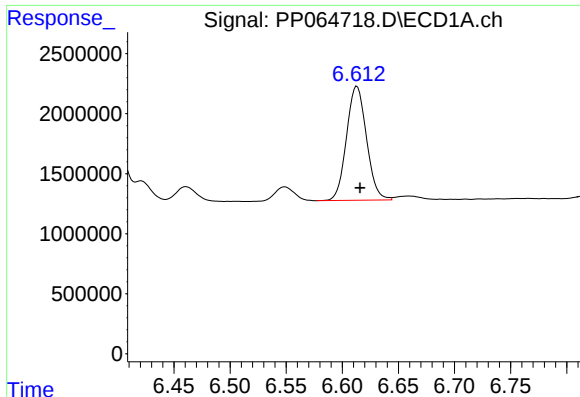
#26 AR-1254-1

R.T.: 6.396 min
Delta R.T.: -0.002 min
Response: 12662298
Conc: 212.07 ng/ml



#26 AR-1254-1

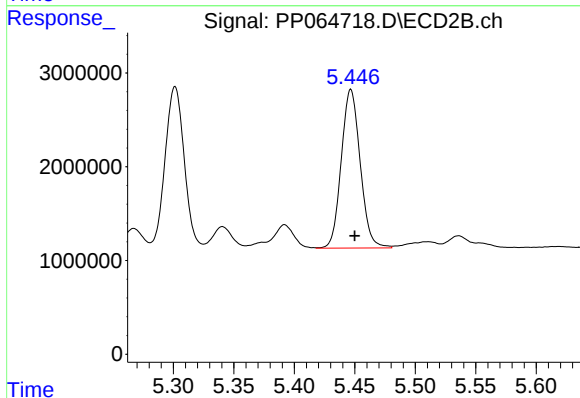
R.T.: 5.301 min
Delta R.T.: -0.002 min
Response: 19028674
Conc: 161.38 ng/ml



#27 AR-1254-2

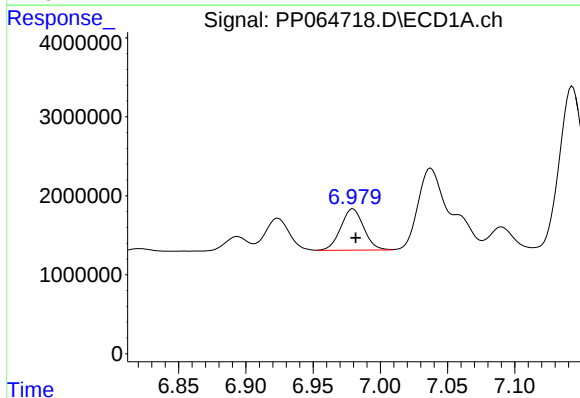
R.T.: 6.613 min
Delta R.T.: -0.003 min
Response: 11796915
Conc: 134.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



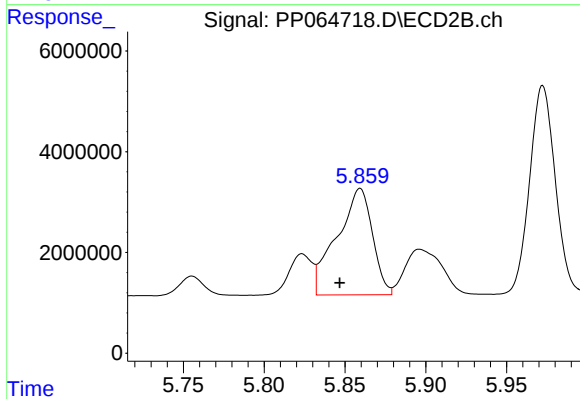
#27 AR-1254-2

R.T.: 5.447 min
Delta R.T.: -0.003 min
Response: 18451313
Conc: 175.00 ng/ml



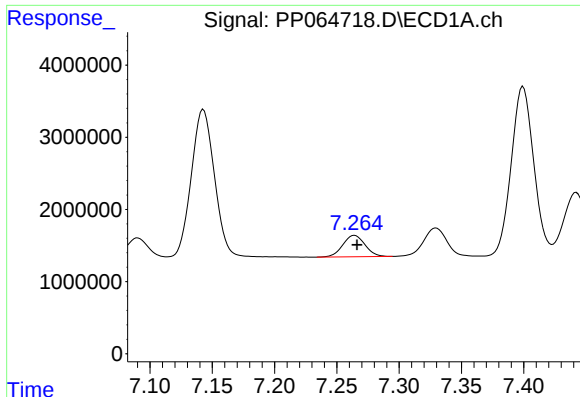
#28 AR-1254-3

R.T.: 6.980 min
Delta R.T.: -0.002 min
Response: 6196058
Conc: 73.04 ng/ml



#28 AR-1254-3

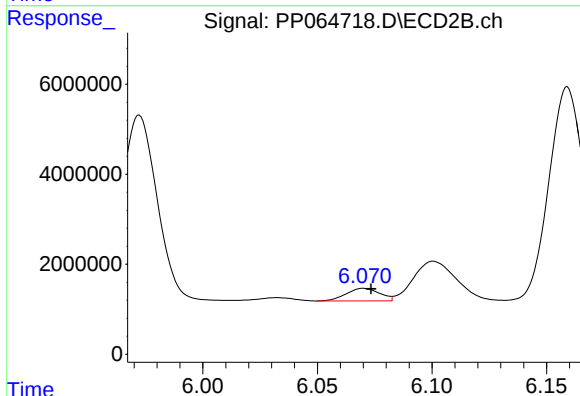
R.T.: 5.859 min
Delta R.T.: 0.013 min
Response: 32343188
Conc: 201.47 ng/ml



#29 AR-1254-4

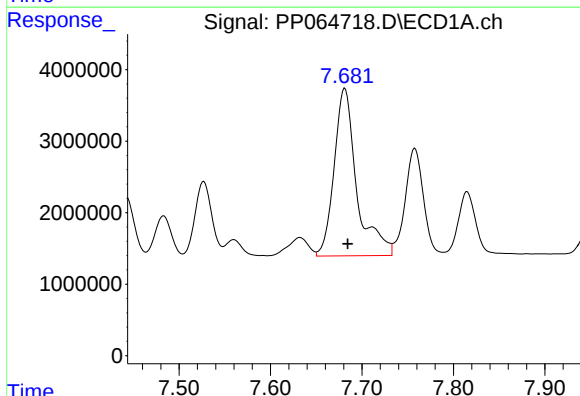
R.T.: 7.264 min
Delta R.T.: -0.002 min
Response: 3721199
Conc: 83.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



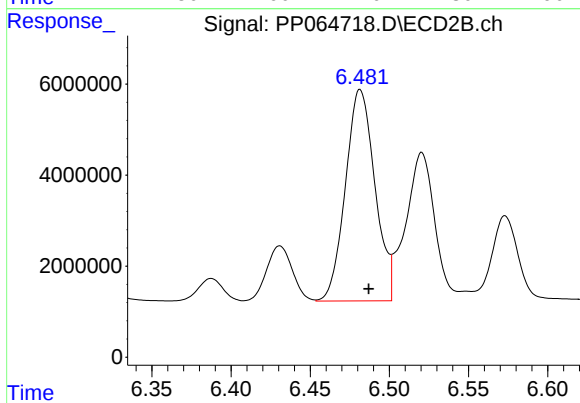
#29 AR-1254-4

R.T.: 6.070 min
Delta R.T.: -0.003 min
Response: 2815721
Conc: 39.16 ng/ml



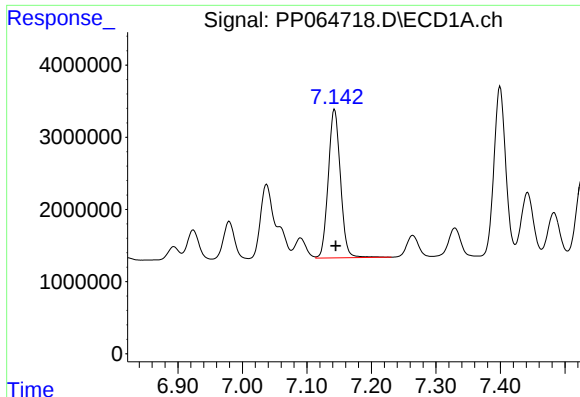
#30 AR-1254-5

R.T.: 7.681 min
Delta R.T.: -0.003 min
Response: 40177622
Conc: 728.55 ng/ml



#30 AR-1254-5

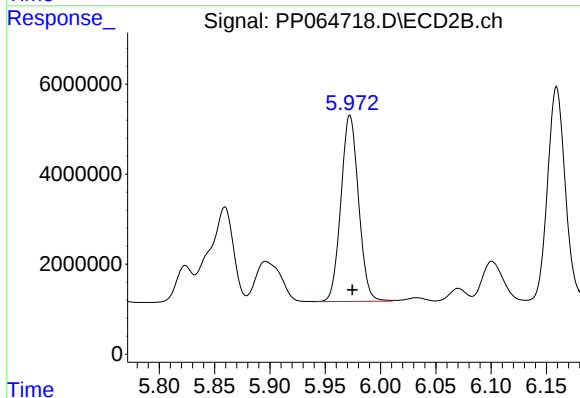
R.T.: 6.482 min
Delta R.T.: -0.005 min
Response: 60151016
Conc: 461.39 ng/ml



#31 AR-1260-1

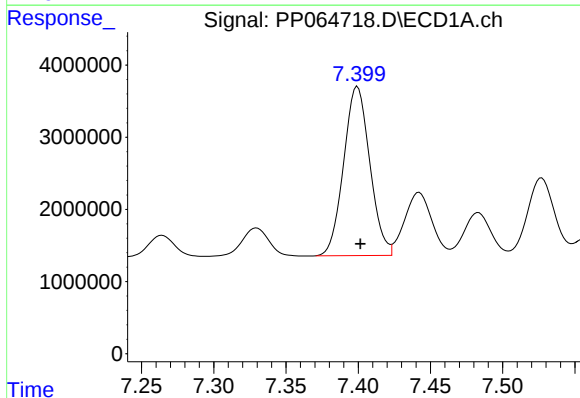
R.T.: 7.143 min
Delta R.T.: -0.002 min
Response: 26925526
Conc: 393.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



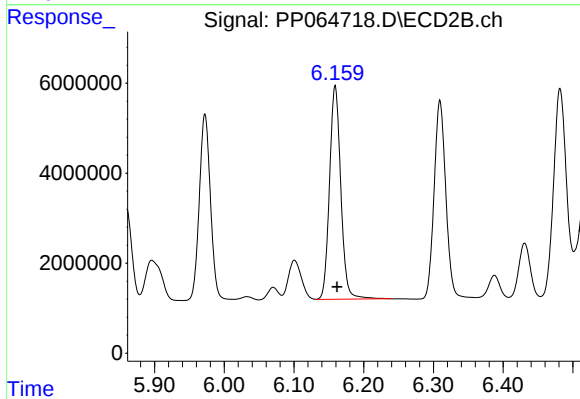
#31 AR-1260-1

R.T.: 5.972 min
Delta R.T.: -0.002 min
Response: 45971367
Conc: 391.42 ng/ml



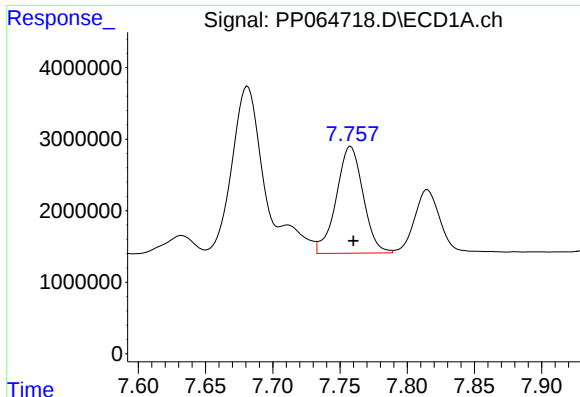
#32 AR-1260-2

R.T.: 7.399 min
Delta R.T.: -0.002 min
Response: 29485700
Conc: 415.35 ng/ml



#32 AR-1260-2

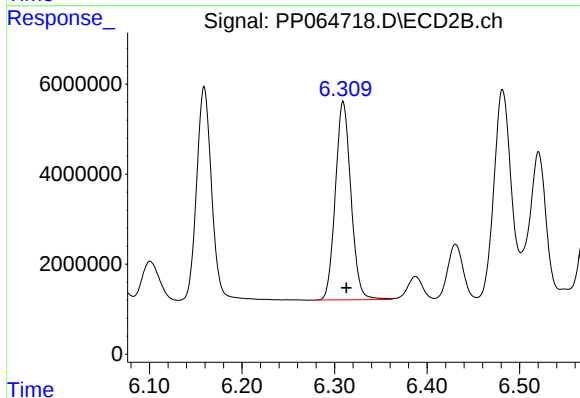
R.T.: 6.159 min
Delta R.T.: -0.003 min
Response: 53455689
Conc: 408.74 ng/ml



#33 AR-1260-3

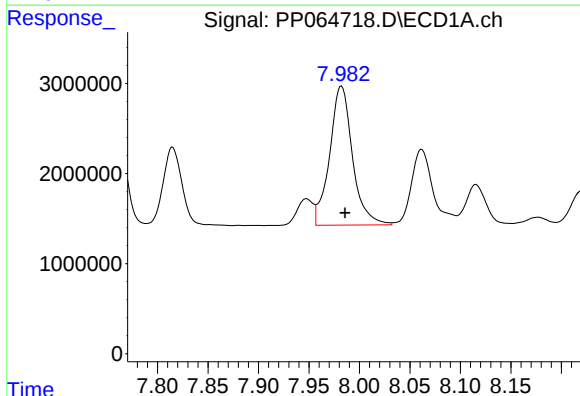
R.T.: 7.758 min
Delta R.T.: -0.002 min
Response: 20700931
Conc: 367.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



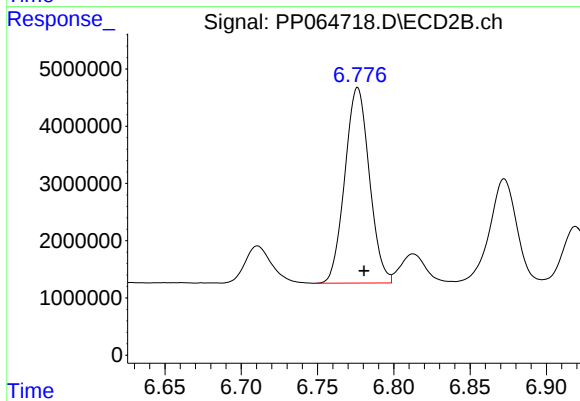
#33 AR-1260-3

R.T.: 6.309 min
Delta R.T.: -0.003 min
Response: 51508834
Conc: 400.75 ng/ml



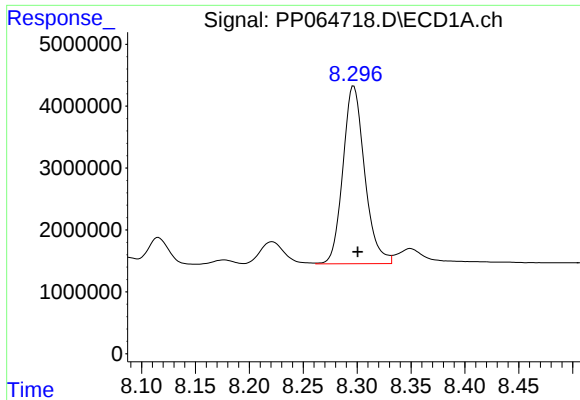
#34 AR-1260-4

R.T.: 7.982 min
Delta R.T.: -0.003 min
Response: 24354376
Conc: 413.33 ng/ml



#34 AR-1260-4

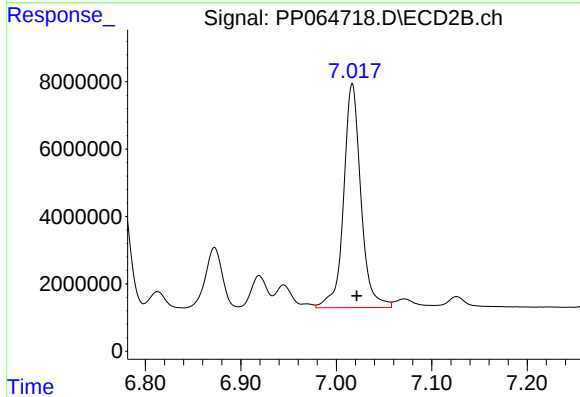
R.T.: 6.776 min
Delta R.T.: -0.004 min
Response: 38221338
Conc: 367.75 ng/ml



#35 AR-1260-5

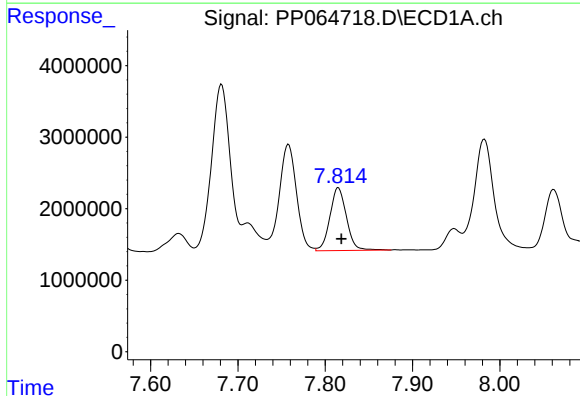
R.T.: 8.297 min
Delta R.T.: -0.004 min
Response: 40333762
Conc: 427.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



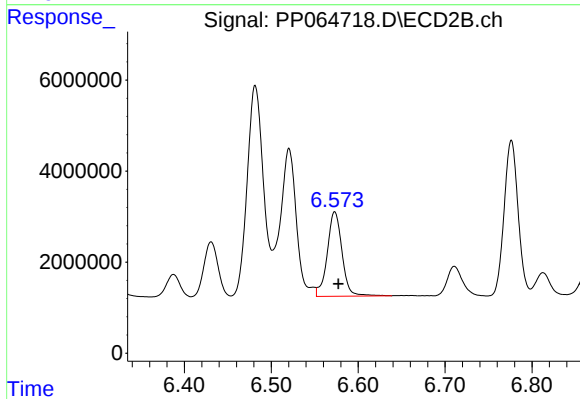
#35 AR-1260-5

R.T.: 7.017 min
Delta R.T.: -0.005 min
Response: 83417369
Conc: 411.53 ng/ml



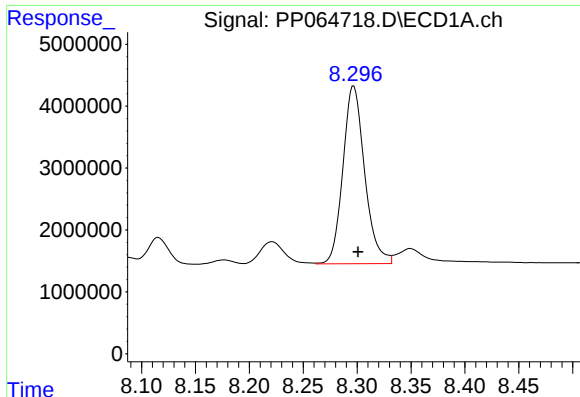
#36 AR-1262-1

R.T.: 7.815 min
Delta R.T.: -0.003 min
Response: 11598066
Conc: 377.63 ng/ml



#36 AR-1262-1

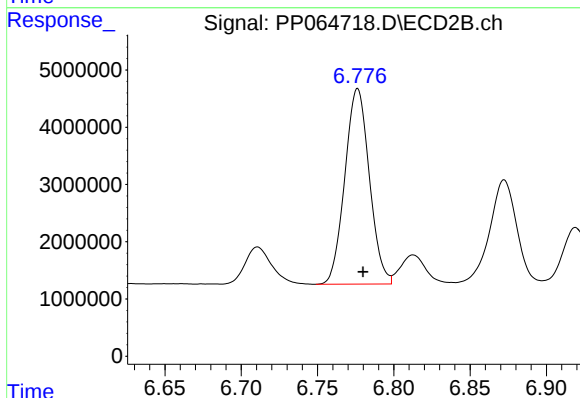
R.T.: 6.573 min
Delta R.T.: -0.004 min
Response: 21898219
Conc: 335.47 ng/ml



#37 AR-1262-2

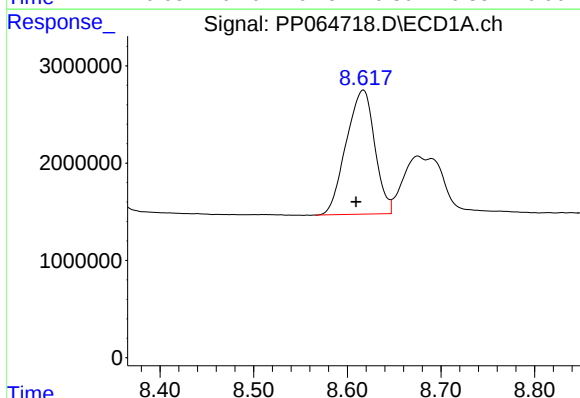
R.T.: 8.297 min
Delta R.T.: -0.004 min
Response: 40333762
Conc: 416.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



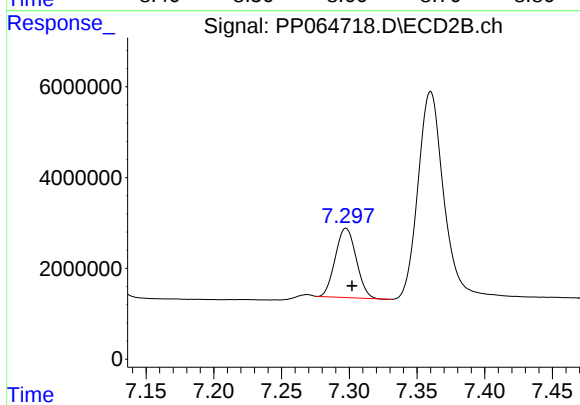
#37 AR-1262-2

R.T.: 6.776 min
Delta R.T.: -0.003 min
Response: 38221338
Conc: 298.29 ng/ml



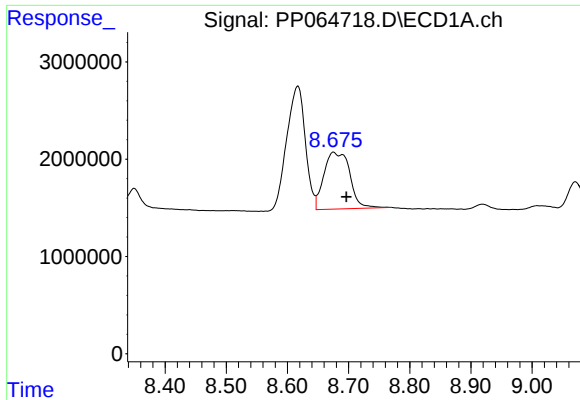
#38 AR-1262-3

R.T.: 8.617 min
Delta R.T.: 0.008 min
Response: 27018653
Conc: 403.70 ng/ml



#38 AR-1262-3

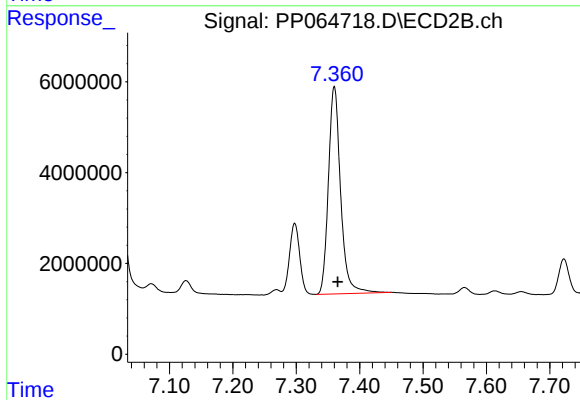
R.T.: 7.298 min
Delta R.T.: -0.004 min
Response: 16427768
Conc: 184.10 ng/ml



#39 AR-1262-4

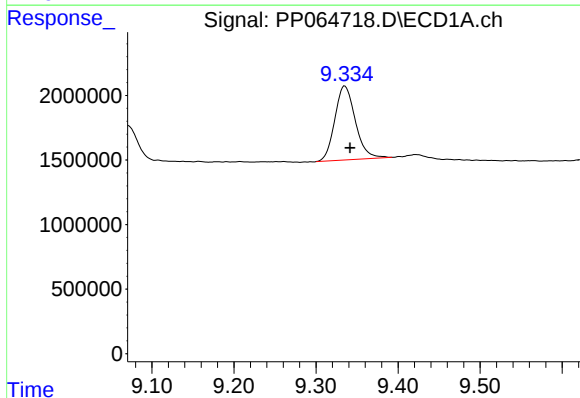
R.T.: 8.676 min
Delta R.T.: -0.021 min
Response: 17239224
Conc: 306.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



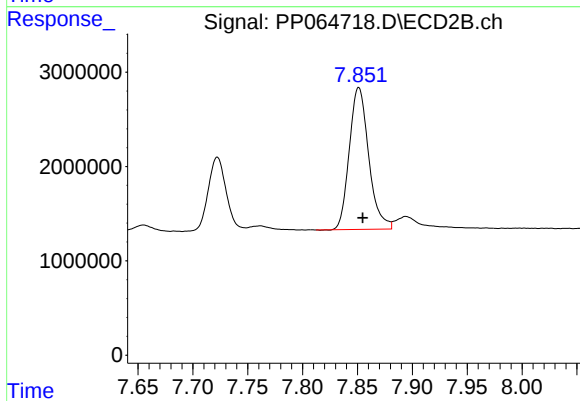
#39 AR-1262-4

R.T.: 7.360 min
Delta R.T.: -0.005 min
Response: 61076752
Conc: 394.46 ng/ml



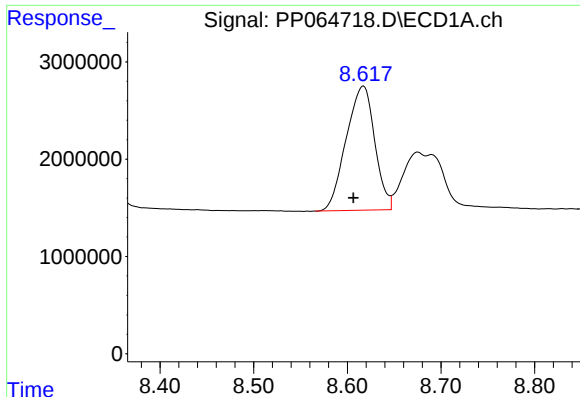
#40 AR-1262-5

R.T.: 9.335 min
Delta R.T.: -0.006 min
Response: 9959052
Conc: 368.00 ng/ml



#40 AR-1262-5

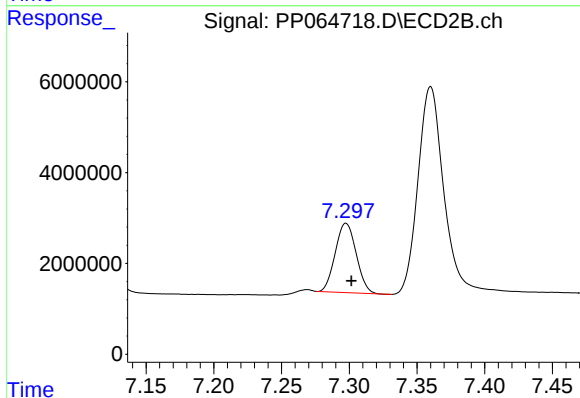
R.T.: 7.851 min
Delta R.T.: -0.004 min
Response: 18540699
Conc: 307.99 ng/ml



#41 AR-1268-1

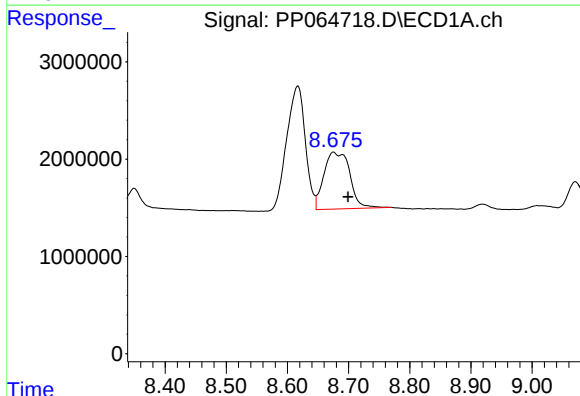
R.T.: 8.617 min
Delta R.T.: 0.011 min
Response: 27018653
Conc: 202.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



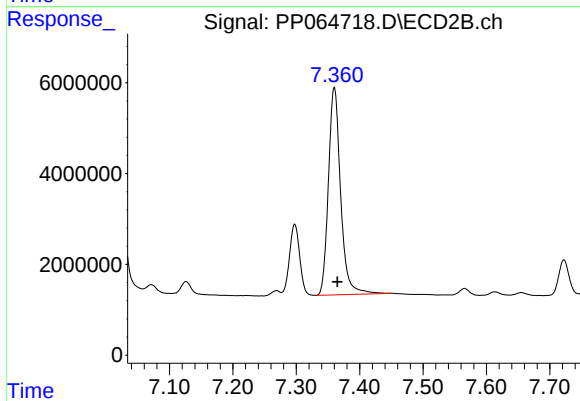
#41 AR-1268-1

R.T.: 7.298 min
Delta R.T.: -0.004 min
Response: 16427768
Conc: 63.39 ng/ml



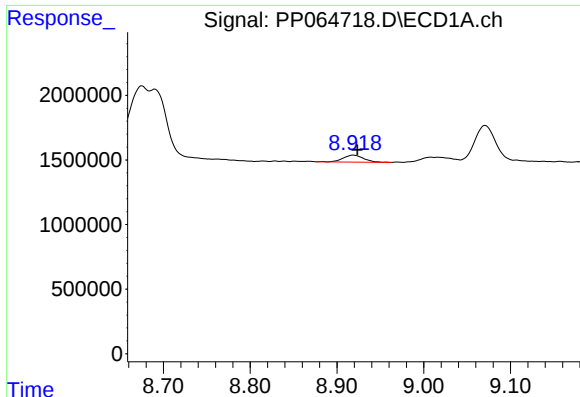
#42 AR-1268-2

R.T.: 8.676 min
Delta R.T.: -0.023 min
Response: 17239224
Conc: 145.15 ng/ml



#42 AR-1268-2

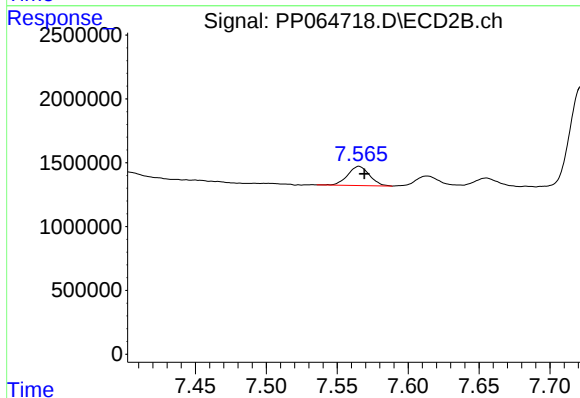
R.T.: 7.360 min
Delta R.T.: -0.005 min
Response: 61076752
Conc: 253.20 ng/ml



#43 AR-1268-3

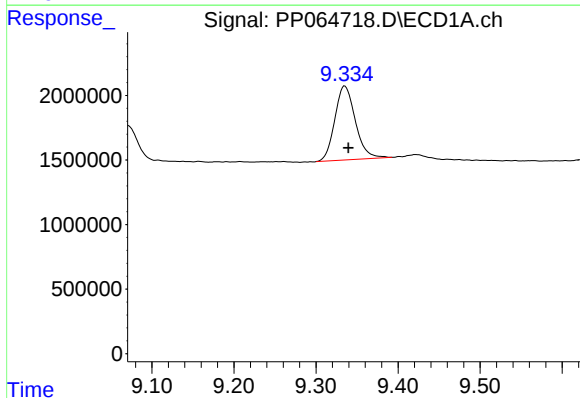
R.T.: 8.919 min
Delta R.T.: -0.004 min
Response: 881542
Conc: 8.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



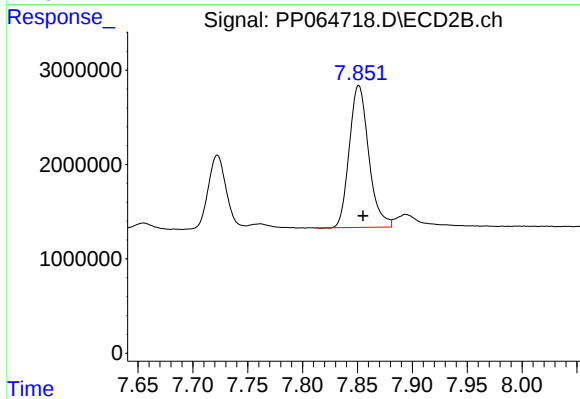
#43 AR-1268-3

R.T.: 7.565 min
Delta R.T.: -0.004 min
Response: 1601212
Conc: 7.21 ng/ml



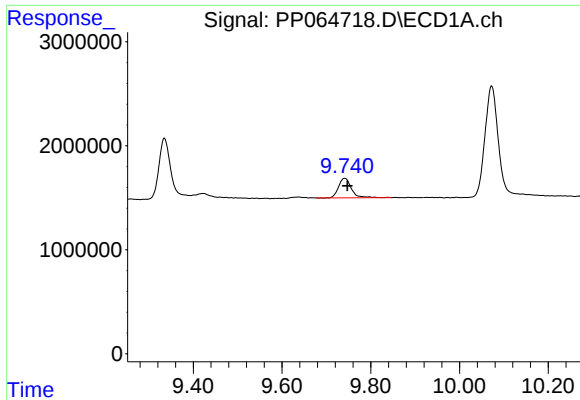
#44 AR-1268-4

R.T.: 9.335 min
Delta R.T.: -0.004 min
Response: 9959052
Conc: 323.50 ng/ml



#44 AR-1268-4

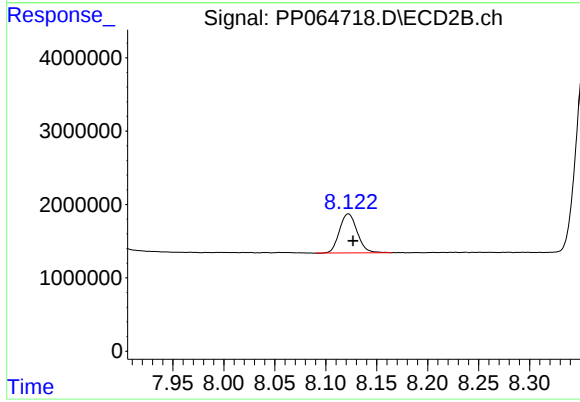
R.T.: 7.851 min
Delta R.T.: -0.004 min
Response: 18540699
Conc: 251.04 ng/ml



#45 AR-1268-5

R.T.: 9.742 min
Delta R.T.: -0.006 min
Response: 3804914
Conc: 11.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.122 min
Delta R.T.: -0.004 min
Response: 6472296
Conc: 11.20 ng/ml