

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020323\
 Data File : PP055302.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Feb 2023 13:47
 Operator : YP\AJ
 Sample : PB150657BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 03 23:45:04 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 24 03:37:45 2023
 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...	4.328	3.574	32169182	26639461	18.502	17.745
2)	SA Decachlor...	10.084	8.586	37077494	29593116	21.411	21.912
Target Compounds							
3)	L1 AR-1016-1	5.499	4.657	27189446	20848871	404.544	421.241
4)	L1 AR-1016-2	5.522	4.676	39209505	30004435	409.160	433.470
5)	L1 AR-1016-3	5.584	4.852	24341660	16034225	406.940	431.067
6)	L1 AR-1016-4	5.682	4.895	19666402	13828223	410.417	440.077
7)	L1 AR-1016-5	5.979	5.108	20361228	15590183	401.807	381.323
8)	L2 AR-1221-1	4.533	3.785	2474883	2155654	105.247	108.724
9)	L2 AR-1221-2	4.623	3.872	3208099	2801401	180.565	188.998
10)	L2 AR-1221-3	4.700	3.947	14254453	12152239	264.905	269.365
11)	L3 AR-1232-1	4.700	3.947	14254453	12152239	321.171	329.691
12)	L3 AR-1232-2	5.231	4.676	19804267	30004435	875.722	939.326
13)	L3 AR-1232-3	5.522	4.852	39209505	16034225	892.804	961.805
14)	L3 AR-1232-4	5.682	4.937	19666402	16827228	888.507	1043.476
15)	L3 AR-1232-5	5.774	5.108	18302774	15590183	1045.452	882.723
16)	L4 AR-1242-1	5.499	4.657	27189446	20848871	485.623	508.978
17)	L4 AR-1242-2	5.522	4.676	39209505	30004435	491.164	525.462
18)	L4 AR-1242-3	5.584	4.852	24341660	16034225	490.152	519.452
19)	L4 AR-1242-4	5.682	4.937	19666402	16827228	490.718	517.967
20)	L4 AR-1242-5	6.423	5.461	2984657	13674897	67.126	365.916 #
21)	L5 AR-1248-1	5.499	4.657	27189446	20848871	651.967	672.476
22)	L5 AR-1248-2	5.774	4.895	18302774	13828223	287.896	302.405
23)	L5 AR-1248-3	5.979	4.937	20361228	16827228	294.416	352.970
24)	L5 AR-1248-4	6.382	5.108	2980418	15590183	39.302	282.292 #
25)	L5 AR-1248-5	6.423	5.501	2984657	1848893	40.446	37.601
26)	L6 AR-1254-1	6.358	5.461	16287234	13674897	206.449	169.332
27)	L6 AR-1254-2	6.577	5.609	17520842	13140081	144.773	183.617 #
28)	L6 AR-1254-3	6.945	6.029	9803742	22822614	80.037	204.857 #
29)	L6 AR-1254-4	7.231	6.243	5869207	2030181	66.611	33.007 #
30)	L6 AR-1254-5	7.652	6.661	53127046	43123675	525.174	454.872
31)	L7 AR-1260-1	7.110	6.144	38735054	33155158	406.341	427.563
32)	L7 AR-1260-2	7.368	6.333	44959595	38249065	399.477	425.472
33)	L7 AR-1260-3	7.730	6.486	29603320	36242472	367.657	426.831
34)	L7 AR-1260-4	7.956	6.960	36679304	27022035	377.838	377.388
35)	L7 AR-1260-5	8.273	7.203	63177280	57980256	355.227	377.141
36)	L8 AR-1262-1	7.730	6.753	29603320	15492986	250.913	360.625 #
37)	L8 AR-1262-2	8.273	6.960	63177280	27022035	313.670	291.742
38)	L8 AR-1262-3	8.596	7.487	43312376	12362681	311.440	169.677 #
39)	L8 AR-1262-4	8.674	7.550	11162207	43331390	145.187	331.332 #
40)	L8 AR-1262-5	9.330	8.047	16223056	11566581	226.833	194.960
41)	L9 AR-1268-1	8.596	7.487	43312376	12362681	177.214	57.175 #

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 Operator : YP\AJ
 Sample : PB150657BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

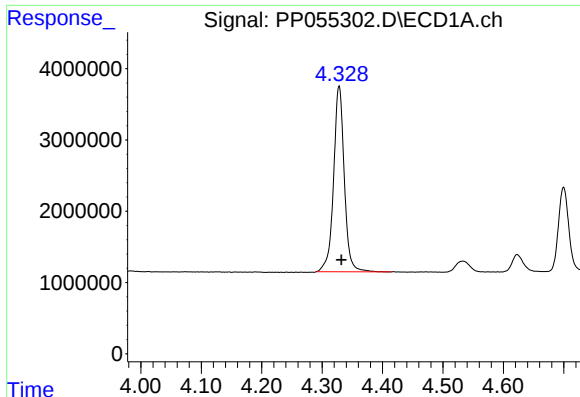
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 03 23:45:04 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012423.M
 Quant Title : GC EXTRACTABLES
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 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	8.674	7.550	11162207	43331390	49.146	222.060 #
43) L9	AR-1268-3	8.904	7.758	1458996	980814	7.303	5.710
44) L9	AR-1268-4	9.330	8.047	16223056	11566581	206.541	181.344
45) L9	AR-1268-5	9.745	8.335	6000792	5043723	9.433	9.577

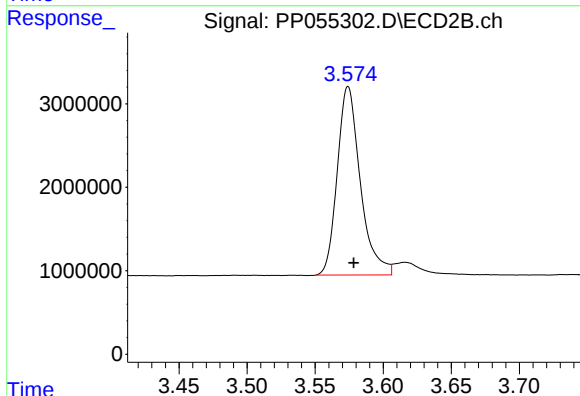
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

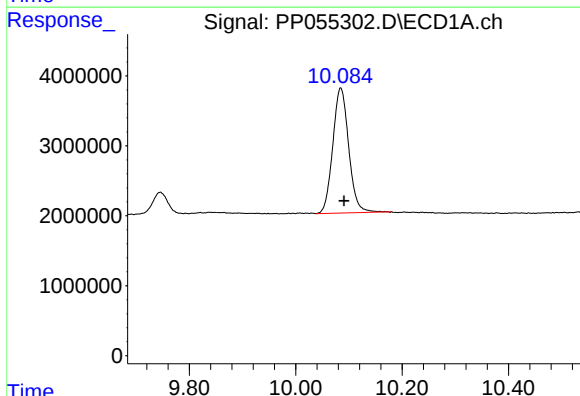
R.T.: 4.328 min
Delta R.T.: -0.004 min
Response: 32169182
Conc: 18.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



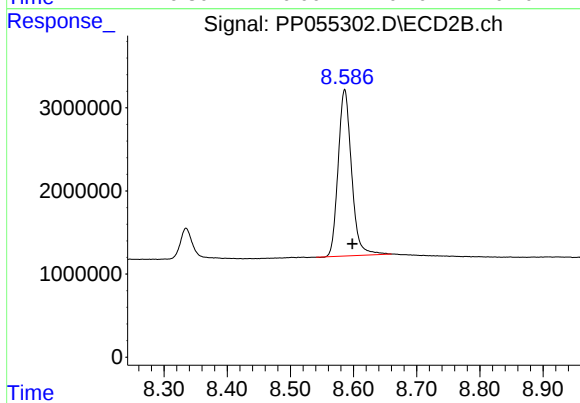
#1 Tetrachloro-m-xylene

R.T.: 3.574 min
Delta R.T.: -0.004 min
Response: 26639461
Conc: 17.75 ng/ml



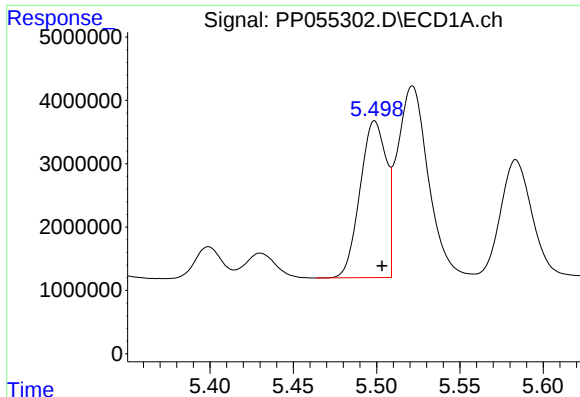
#2 Decachlorobiphenyl

R.T.: 10.084 min
Delta R.T.: -0.006 min
Response: 37077494
Conc: 21.41 ng/ml



#2 Decachlorobiphenyl

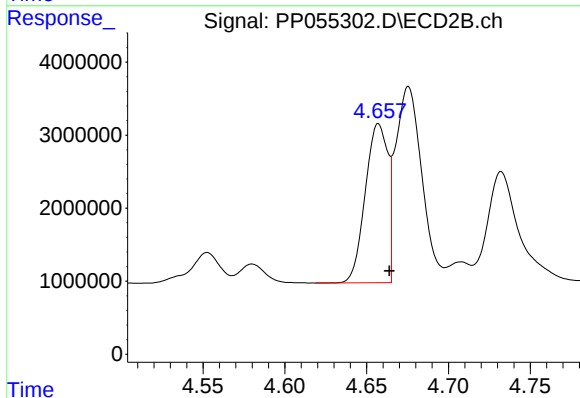
R.T.: 8.586 min
Delta R.T.: -0.012 min
Response: 29593116
Conc: 21.91 ng/ml



#3 AR-1016-1

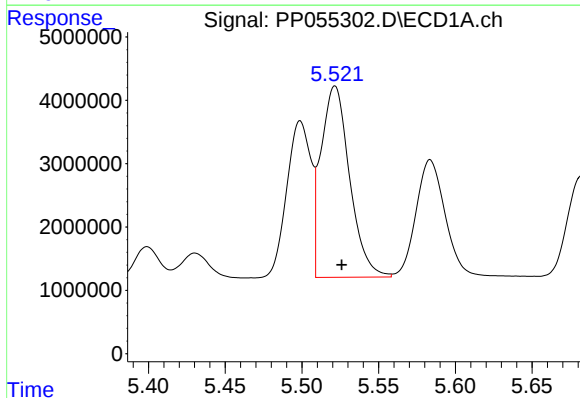
R.T.: 5.499 min
Delta R.T.: -0.004 min
Response: 27189446
Conc: 404.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



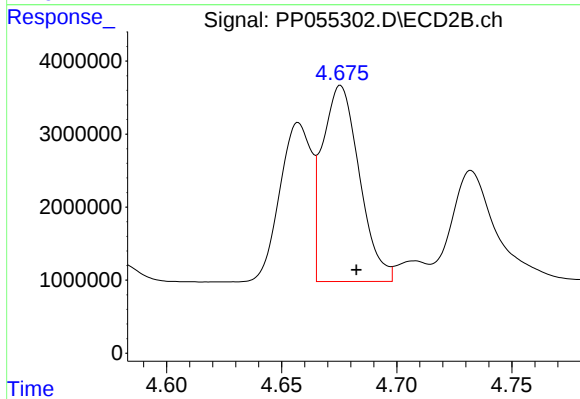
#3 AR-1016-1

R.T.: 4.657 min
Delta R.T.: -0.006 min
Response: 20848871
Conc: 421.24 ng/ml



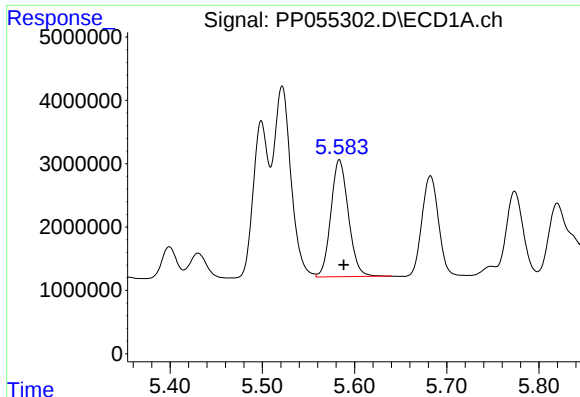
#4 AR-1016-2

R.T.: 5.522 min
Delta R.T.: -0.005 min
Response: 39209505
Conc: 409.16 ng/ml



#4 AR-1016-2

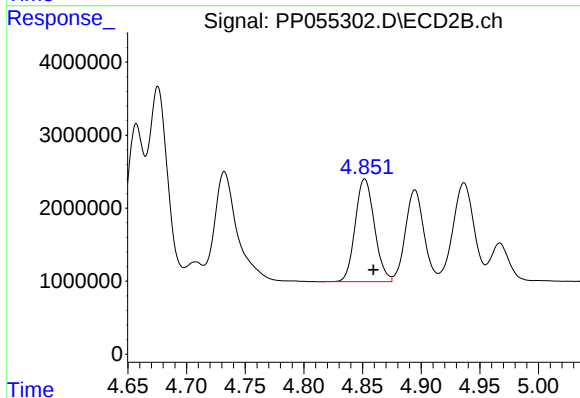
R.T.: 4.676 min
Delta R.T.: -0.007 min
Response: 30004435
Conc: 433.47 ng/ml



#5 AR-1016-3

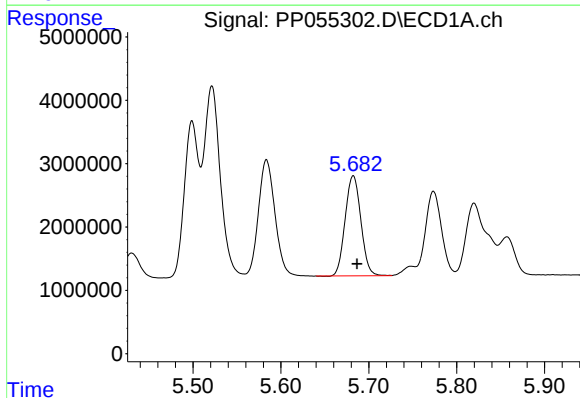
R.T.: 5.584 min
Delta R.T.: -0.005 min
Response: 24341660
Conc: 406.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



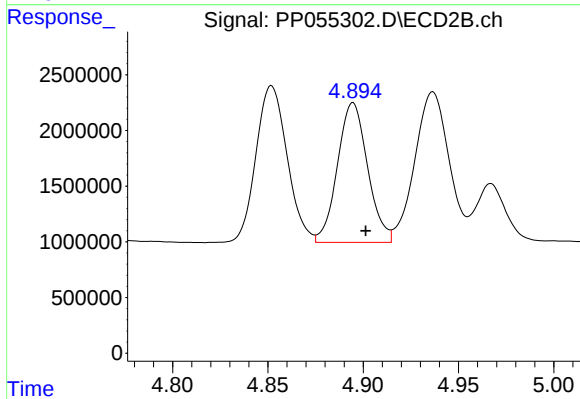
#5 AR-1016-3

R.T.: 4.852 min
Delta R.T.: -0.007 min
Response: 16034225
Conc: 431.07 ng/ml



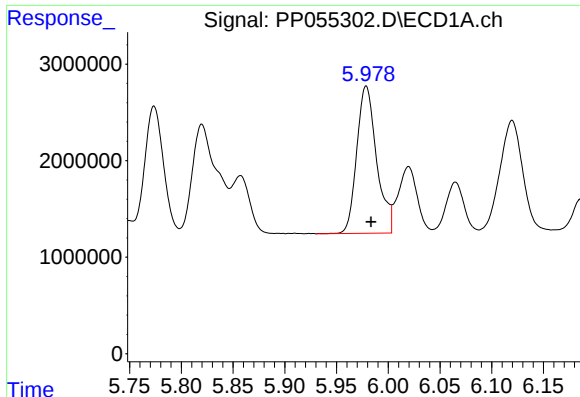
#6 AR-1016-4

R.T.: 5.682 min
Delta R.T.: -0.005 min
Response: 19666402
Conc: 410.42 ng/ml



#6 AR-1016-4

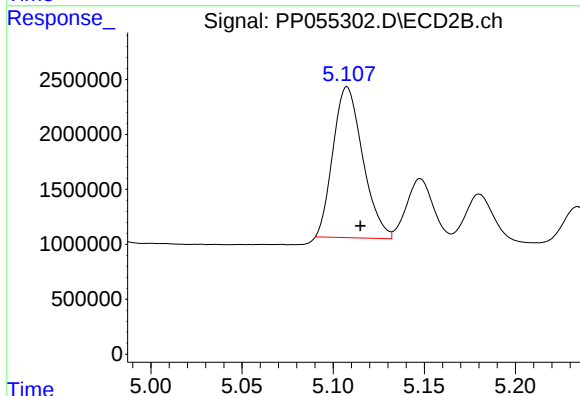
R.T.: 4.895 min
Delta R.T.: -0.007 min
Response: 13828223
Conc: 440.08 ng/ml



#7 AR-1016-5

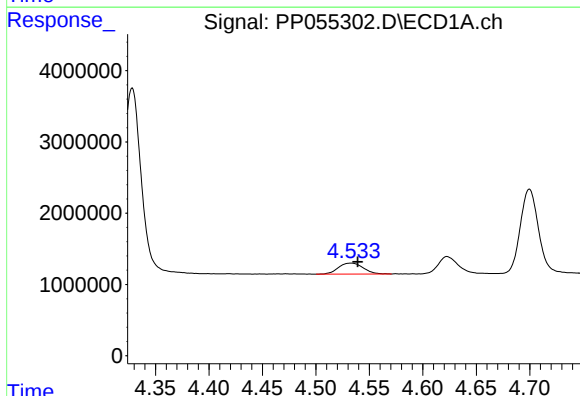
R.T.: 5.979 min
Delta R.T.: -0.005 min
Response: 20361228
Conc: 401.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



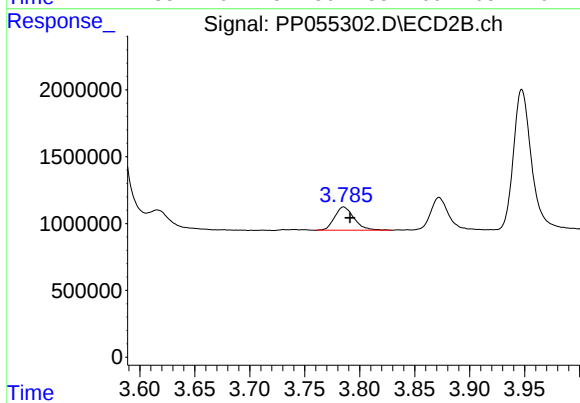
#7 AR-1016-5

R.T.: 5.108 min
Delta R.T.: -0.007 min
Response: 15590183
Conc: 381.32 ng/ml



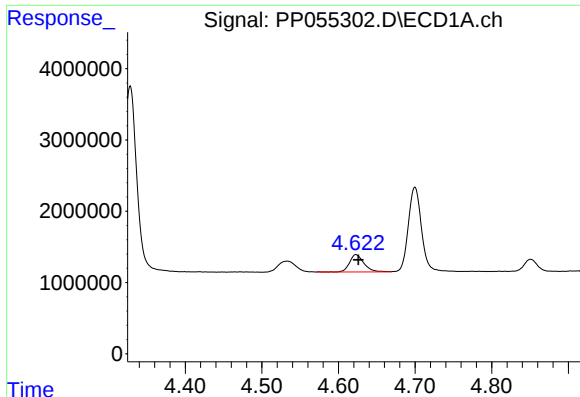
#8 AR-1221-1

R.T.: 4.533 min
Delta R.T.: -0.007 min
Response: 2474883
Conc: 105.25 ng/ml



#8 AR-1221-1

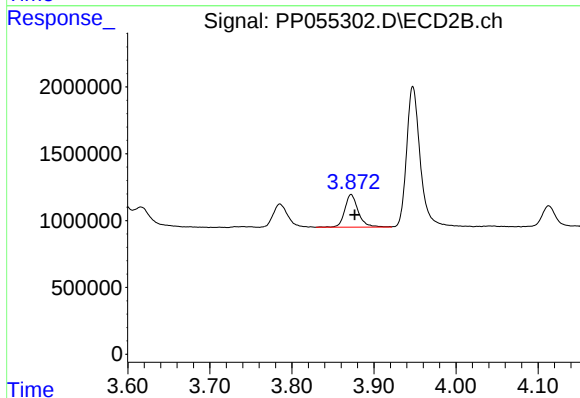
R.T.: 3.785 min
Delta R.T.: -0.006 min
Response: 2155654
Conc: 108.72 ng/ml



#9 AR-1221-2

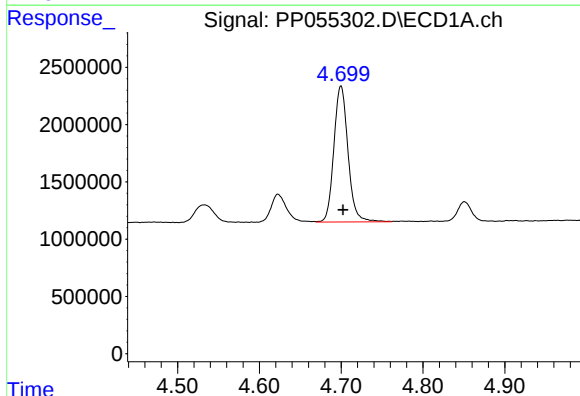
R.T.: 4.623 min
Delta R.T.: -0.003 min
Response: 3208099
Conc: 180.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



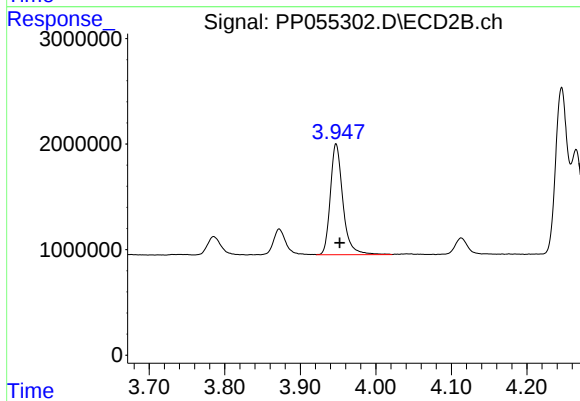
#9 AR-1221-2

R.T.: 3.872 min
Delta R.T.: -0.005 min
Response: 2801401
Conc: 189.00 ng/ml



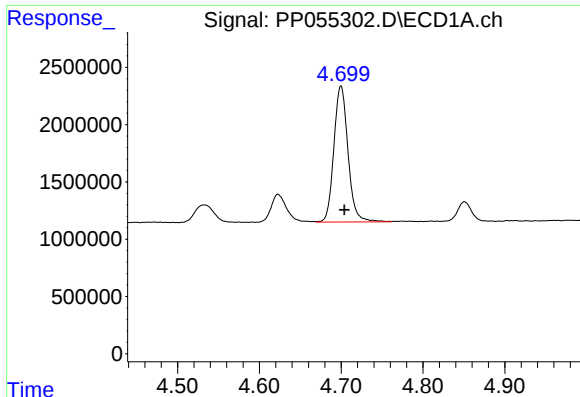
#10 AR-1221-3

R.T.: 4.700 min
Delta R.T.: -0.003 min
Response: 14254453
Conc: 264.91 ng/ml



#10 AR-1221-3

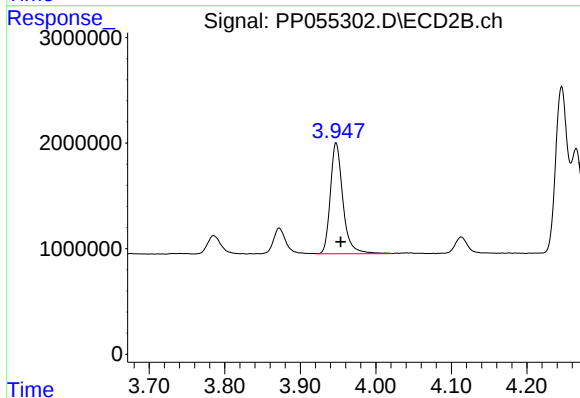
R.T.: 3.947 min
Delta R.T.: -0.005 min
Response: 12152239
Conc: 269.36 ng/ml



#11 AR-1232-1

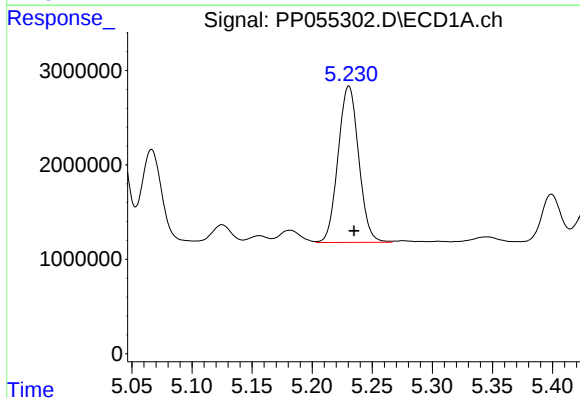
R.T.: 4.700 min
Delta R.T.: -0.004 min
Response: 14254453
Conc: 321.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



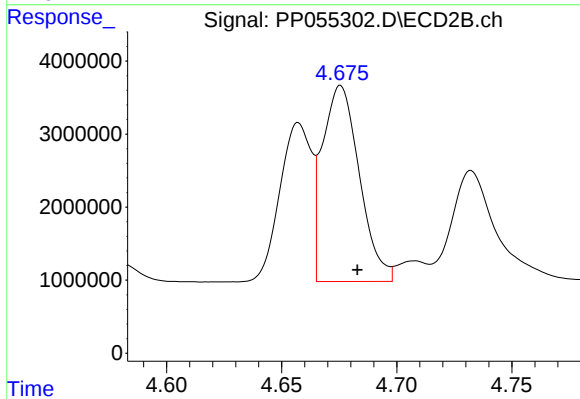
#11 AR-1232-1

R.T.: 3.947 min
Delta R.T.: -0.006 min
Response: 12152239
Conc: 329.69 ng/ml



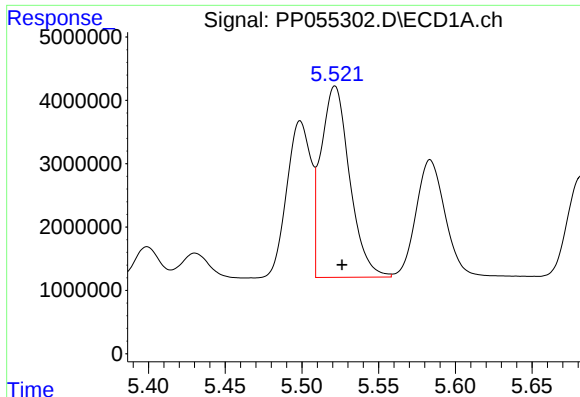
#12 AR-1232-2

R.T.: 5.231 min
Delta R.T.: -0.004 min
Response: 19804267
Conc: 875.72 ng/ml



#12 AR-1232-2

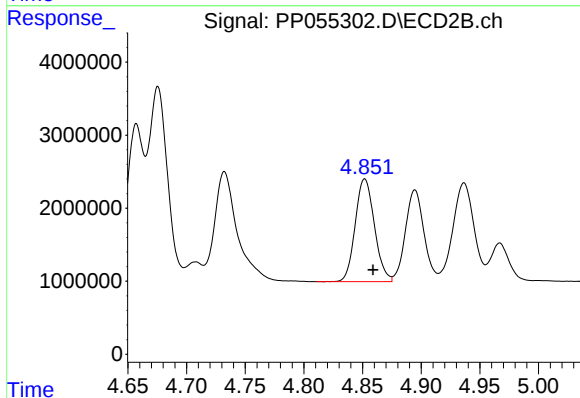
R.T.: 4.676 min
Delta R.T.: -0.007 min
Response: 30004435
Conc: 939.33 ng/ml



#13 AR-1232-3

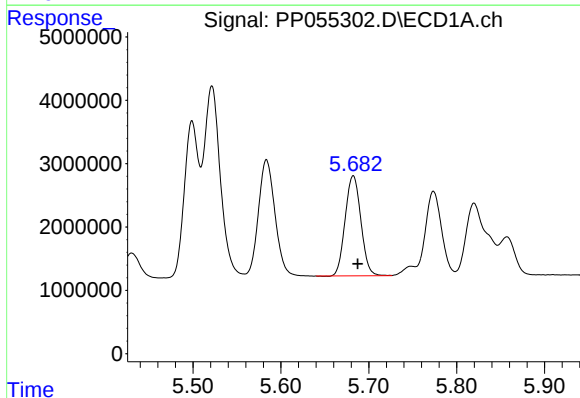
R.T.: 5.522 min
Delta R.T.: -0.005 min
Response: 39209505
Conc: 892.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



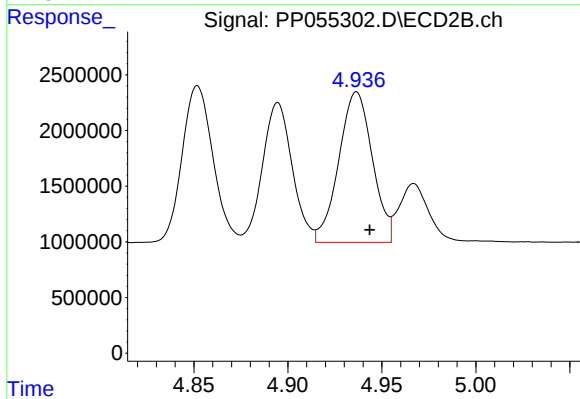
#13 AR-1232-3

R.T.: 4.852 min
Delta R.T.: -0.007 min
Response: 16034225
Conc: 961.80 ng/ml



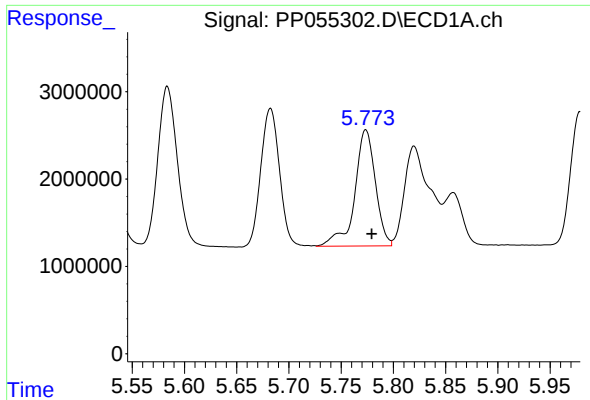
#14 AR-1232-4

R.T.: 5.682 min
Delta R.T.: -0.005 min
Response: 19666402
Conc: 888.51 ng/ml



#14 AR-1232-4

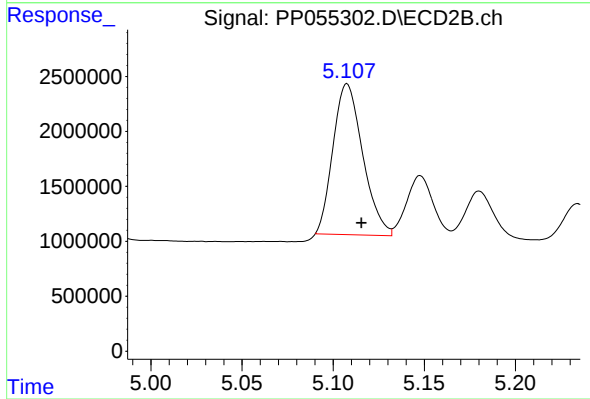
R.T.: 4.937 min
Delta R.T.: -0.007 min
Response: 16827228
Conc: 1043.48 ng/ml



#15 AR-1232-5

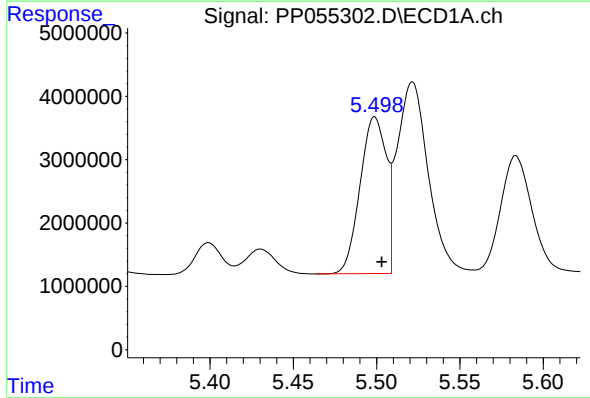
R.T.: 5.774 min
Delta R.T.: -0.006 min
Response: 18302774
Conc: 1045.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



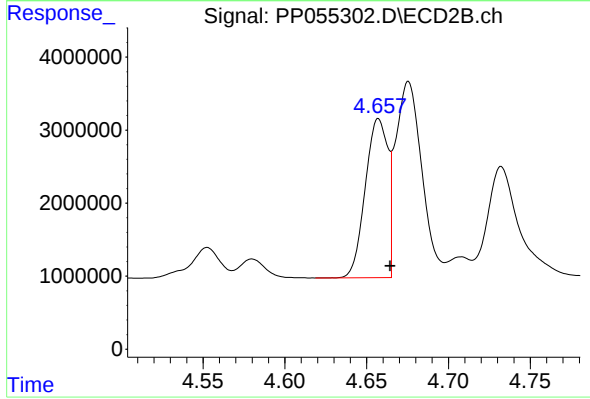
#15 AR-1232-5

R.T.: 5.108 min
Delta R.T.: -0.008 min
Response: 15590183
Conc: 882.72 ng/ml



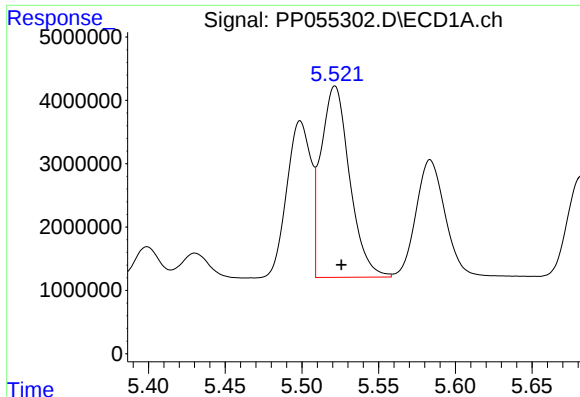
#16 AR-1242-1

R.T.: 5.499 min
Delta R.T.: -0.004 min
Response: 27189446
Conc: 485.62 ng/ml



#16 AR-1242-1

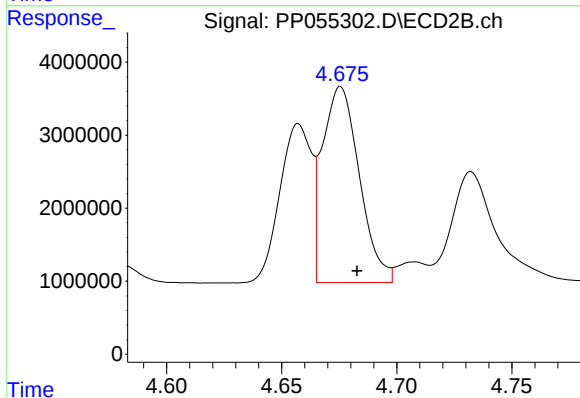
R.T.: 4.657 min
Delta R.T.: -0.007 min
Response: 20848871
Conc: 508.98 ng/ml



#17 AR-1242-2

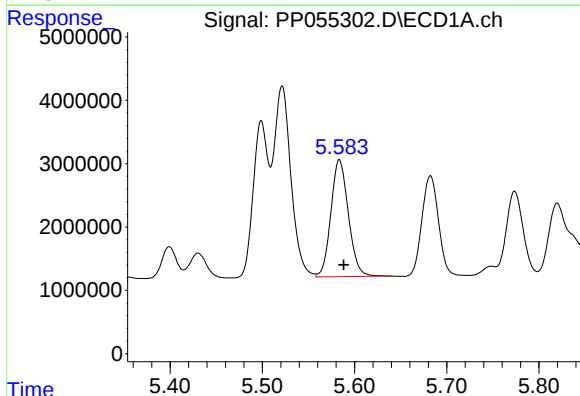
R.T.: 5.522 min
Delta R.T.: -0.004 min
Response: 39209505
Conc: 491.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



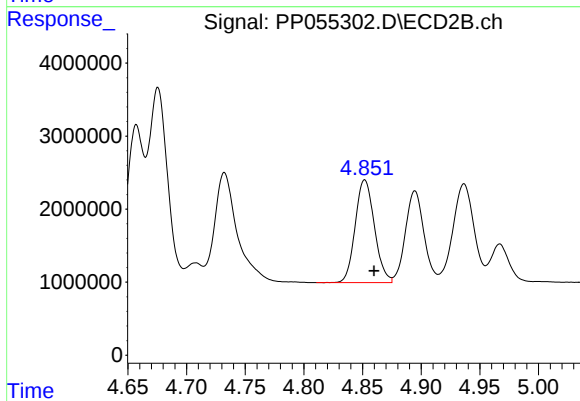
#17 AR-1242-2

R.T.: 4.676 min
Delta R.T.: -0.007 min
Response: 30004435
Conc: 525.46 ng/ml



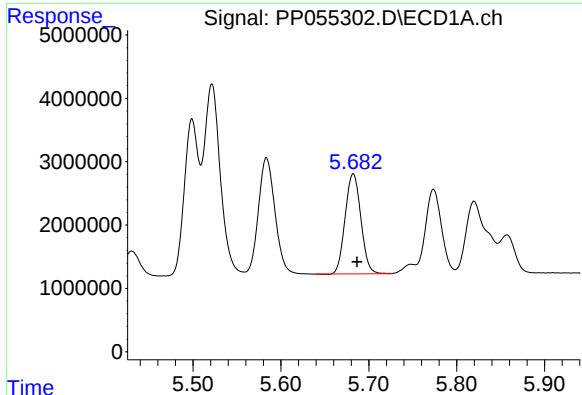
#18 AR-1242-3

R.T.: 5.584 min
Delta R.T.: -0.005 min
Response: 24341660
Conc: 490.15 ng/ml



#18 AR-1242-3

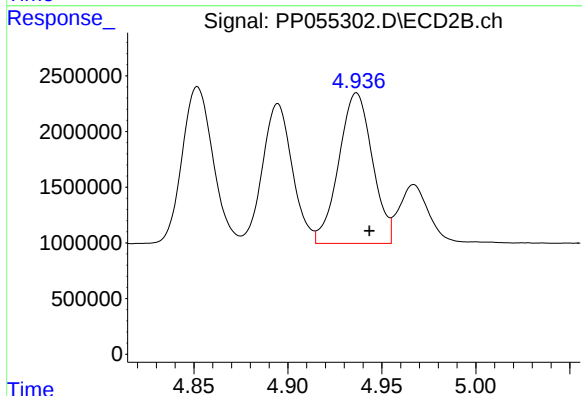
R.T.: 4.852 min
Delta R.T.: -0.008 min
Response: 16034225
Conc: 519.45 ng/ml



#19 AR-1242-4

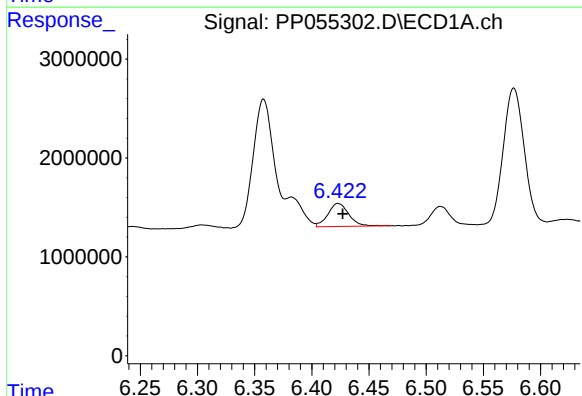
R.T.: 5.682 min
Delta R.T.: -0.004 min
Response: 19666402
Conc: 490.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



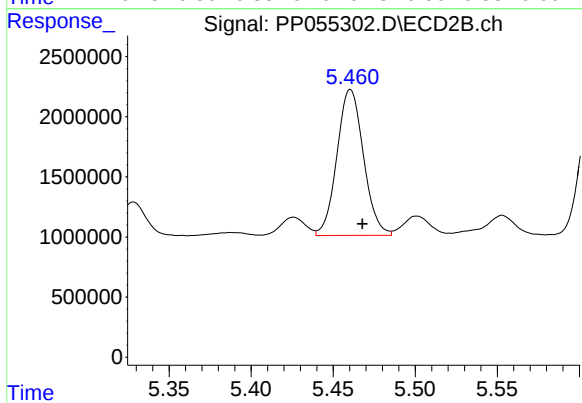
#19 AR-1242-4

R.T.: 4.937 min
Delta R.T.: -0.007 min
Response: 16827228
Conc: 517.97 ng/ml



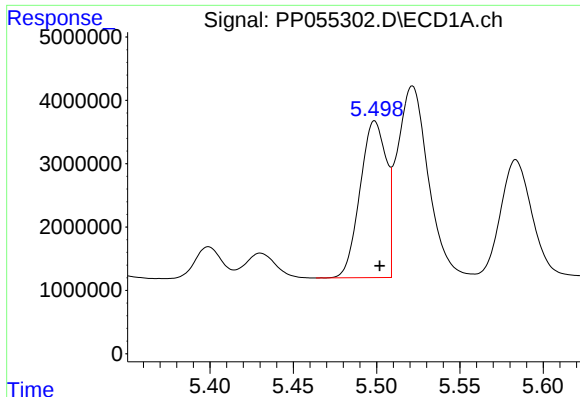
#20 AR-1242-5

R.T.: 6.423 min
Delta R.T.: -0.004 min
Response: 2984657
Conc: 67.13 ng/ml



#20 AR-1242-5

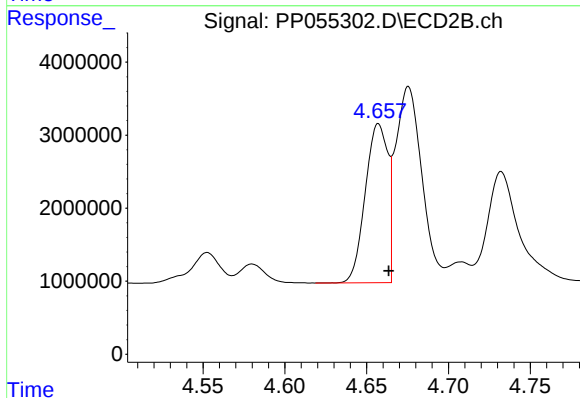
R.T.: 5.461 min
Delta R.T.: -0.007 min
Response: 13674897
Conc: 365.92 ng/ml



#21 AR-1248-1

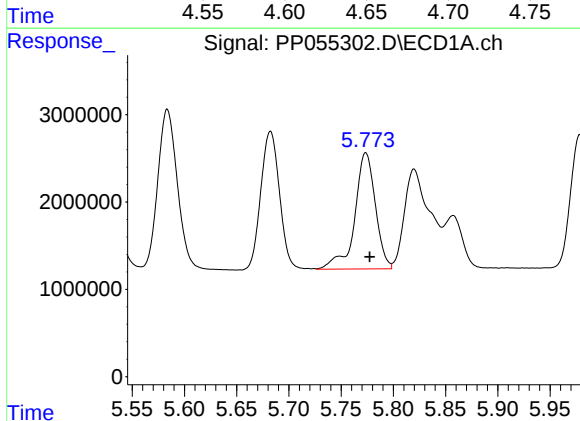
R.T.: 5.499 min
Delta R.T.: -0.003 min
Response: 27189446
Conc: 651.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



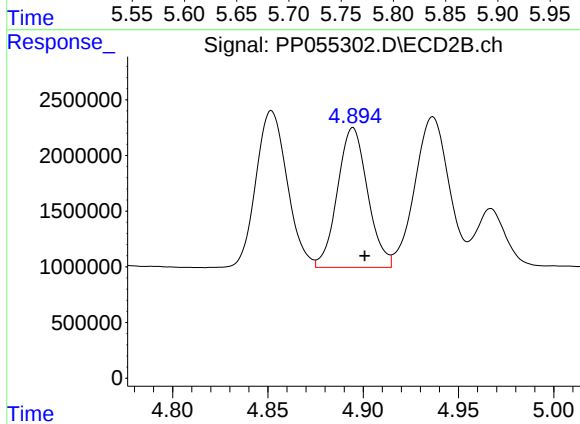
#21 AR-1248-1

R.T.: 4.657 min
Delta R.T.: -0.006 min
Response: 20848871
Conc: 672.48 ng/ml



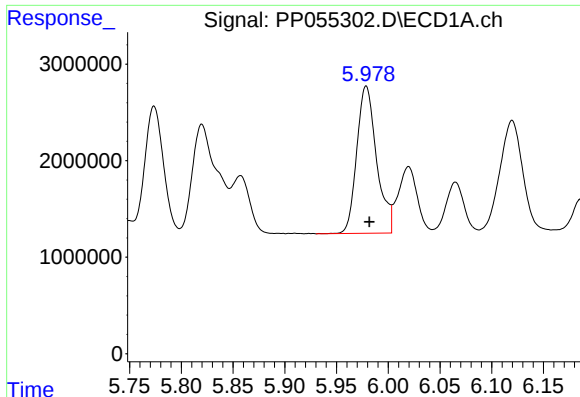
#22 AR-1248-2

R.T.: 5.774 min
Delta R.T.: -0.004 min
Response: 18302774
Conc: 287.90 ng/ml



#22 AR-1248-2

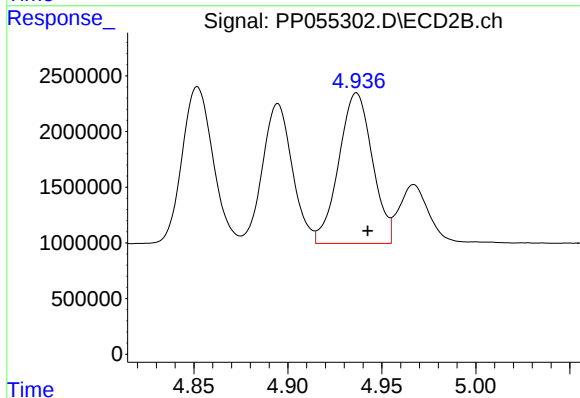
R.T.: 4.895 min
Delta R.T.: -0.006 min
Response: 13828223
Conc: 302.41 ng/ml



#23 AR-1248-3

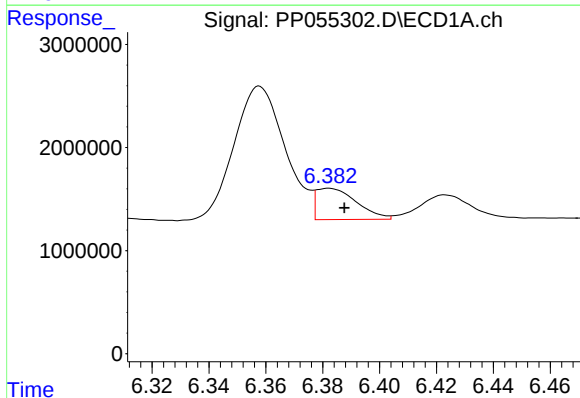
R.T.: 5.979 min
Delta R.T.: -0.003 min
Response: 20361228
Conc: 294.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



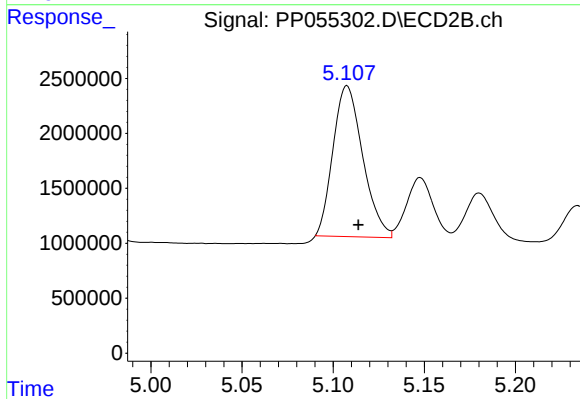
#23 AR-1248-3

R.T.: 4.937 min
Delta R.T.: -0.006 min
Response: 16827228
Conc: 352.97 ng/ml



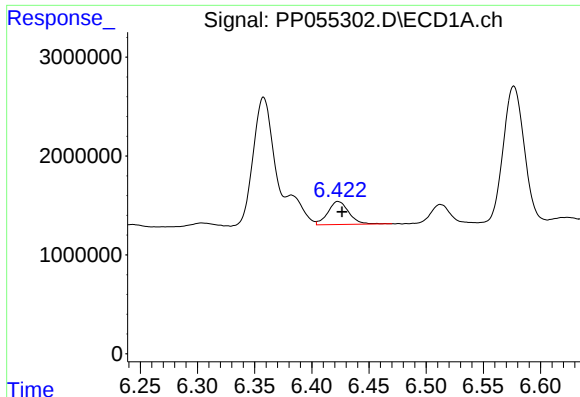
#24 AR-1248-4

R.T.: 6.382 min
Delta R.T.: -0.006 min
Response: 2980418
Conc: 39.30 ng/ml



#24 AR-1248-4

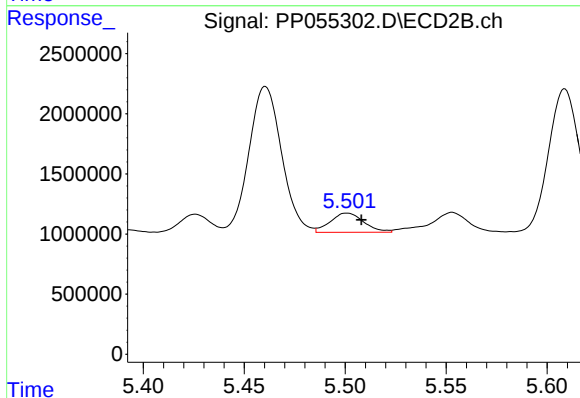
R.T.: 5.108 min
Delta R.T.: -0.006 min
Response: 15590183
Conc: 282.29 ng/ml



#25 AR-1248-5

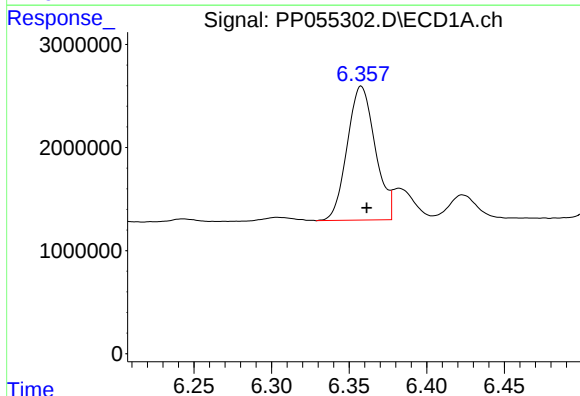
R.T.: 6.423 min
Delta R.T.: -0.003 min
Response: 2984657
Conc: 40.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



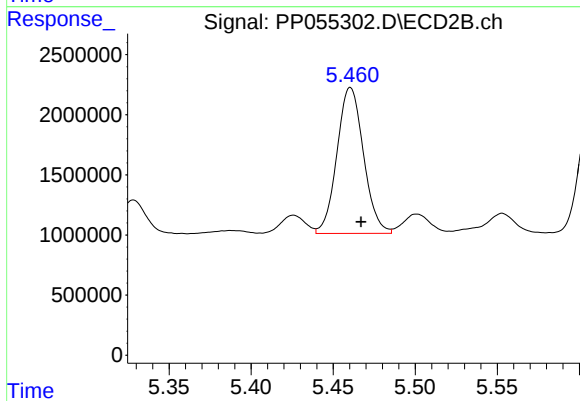
#25 AR-1248-5

R.T.: 5.501 min
Delta R.T.: -0.007 min
Response: 1848893
Conc: 37.60 ng/ml



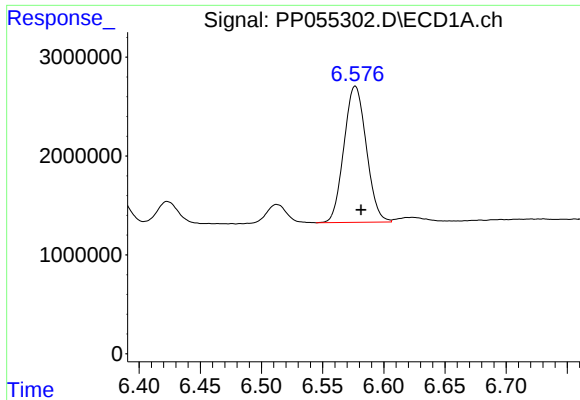
#26 AR-1254-1

R.T.: 6.358 min
Delta R.T.: -0.004 min
Response: 16287234
Conc: 206.45 ng/ml



#26 AR-1254-1

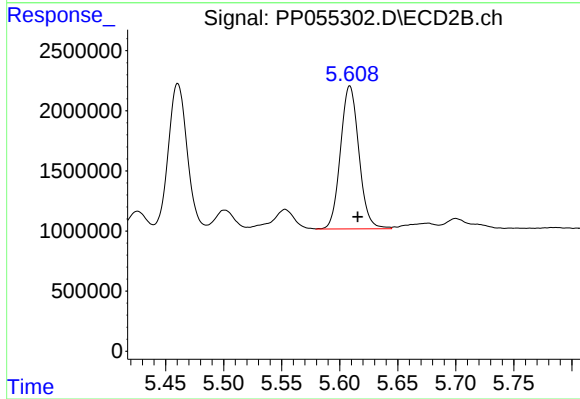
R.T.: 5.461 min
Delta R.T.: -0.007 min
Response: 13674897
Conc: 169.33 ng/ml



#27 AR-1254-2

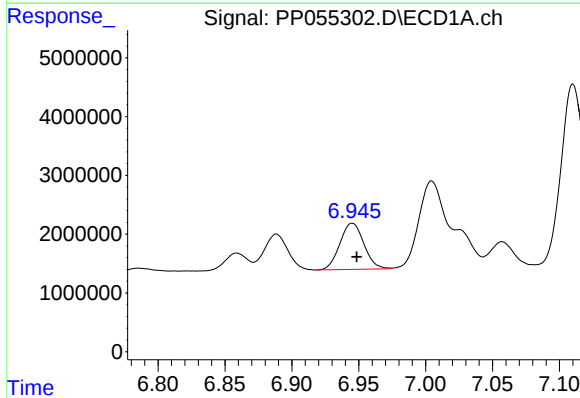
R.T.: 6.577 min
Delta R.T.: -0.005 min
Response: 17520842
Conc: 144.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



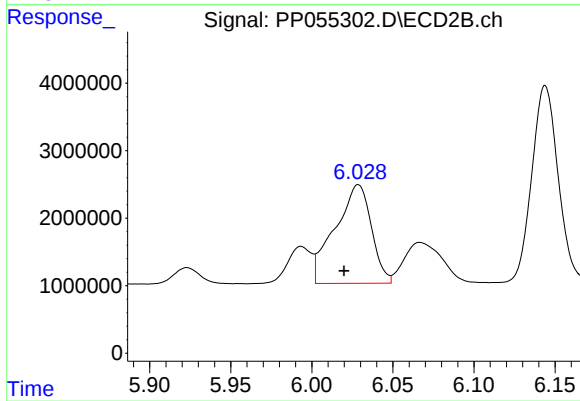
#27 AR-1254-2

R.T.: 5.609 min
Delta R.T.: -0.007 min
Response: 13140081
Conc: 183.62 ng/ml



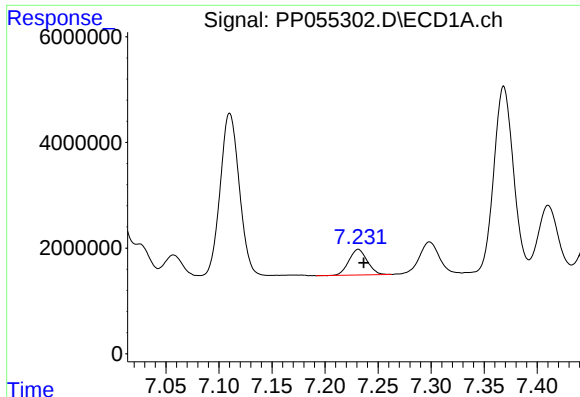
#28 AR-1254-3

R.T.: 6.945 min
Delta R.T.: -0.003 min
Response: 9803742
Conc: 80.04 ng/ml



#28 AR-1254-3

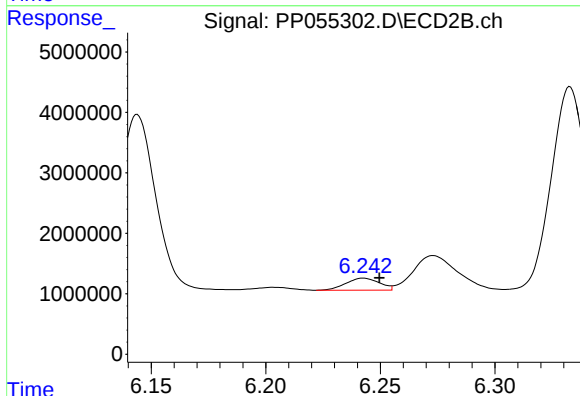
R.T.: 6.029 min
Delta R.T.: 0.009 min
Response: 22822614
Conc: 204.86 ng/ml



#29 AR-1254-4

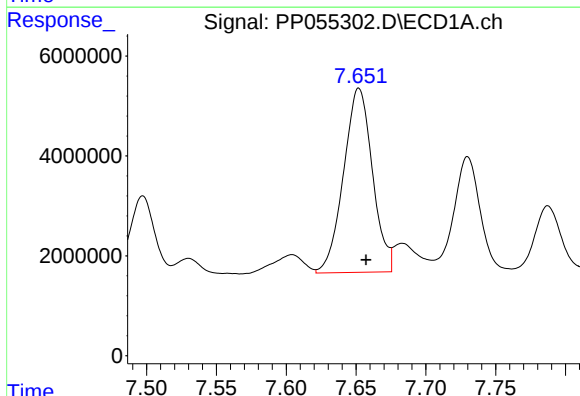
R.T.: 7.231 min
Delta R.T.: -0.005 min
Response: 5869207
Conc: 66.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



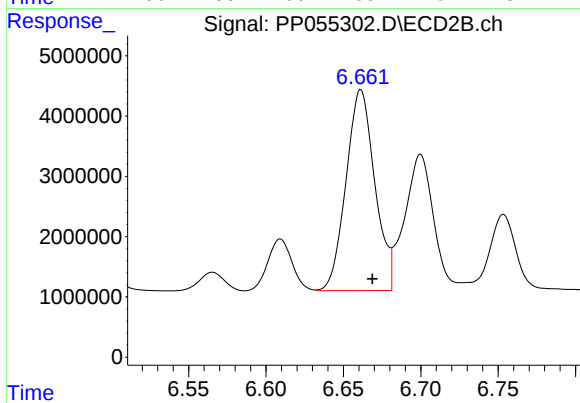
#29 AR-1254-4

R.T.: 6.243 min
Delta R.T.: -0.007 min
Response: 2030181
Conc: 33.01 ng/ml



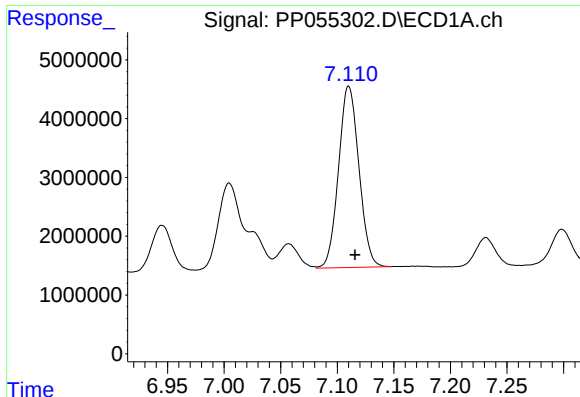
#30 AR-1254-5

R.T.: 7.652 min
Delta R.T.: -0.005 min
Response: 53127046
Conc: 525.17 ng/ml



#30 AR-1254-5

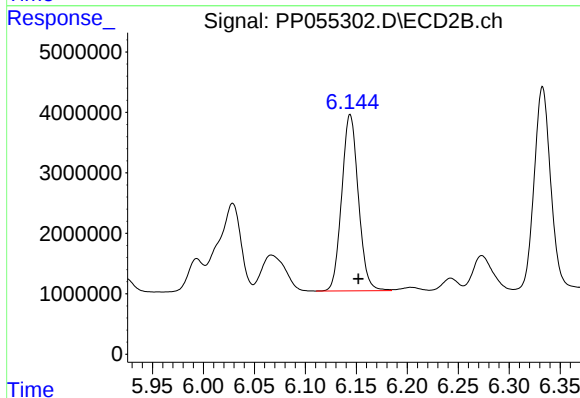
R.T.: 6.661 min
Delta R.T.: -0.008 min
Response: 43123675
Conc: 454.87 ng/ml



#31 AR-1260-1

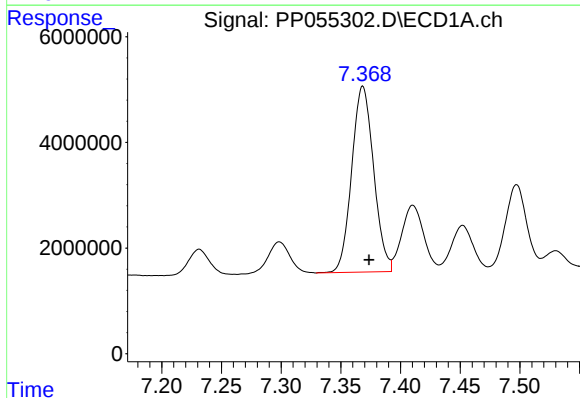
R.T.: 7.110 min
Delta R.T.: -0.006 min
Response: 38735054
Conc: 406.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



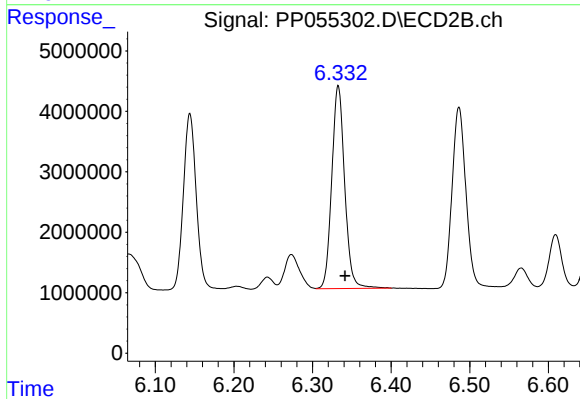
#31 AR-1260-1

R.T.: 6.144 min
Delta R.T.: -0.008 min
Response: 33155158
Conc: 427.56 ng/ml



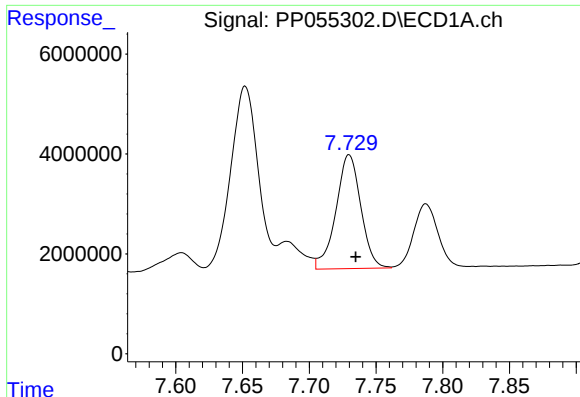
#32 AR-1260-2

R.T.: 7.368 min
Delta R.T.: -0.005 min
Response: 44959595
Conc: 399.48 ng/ml



#32 AR-1260-2

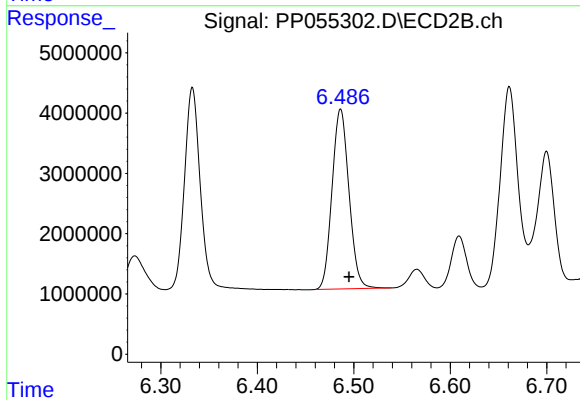
R.T.: 6.333 min
Delta R.T.: -0.009 min
Response: 38249065
Conc: 425.47 ng/ml



#33 AR-1260-3

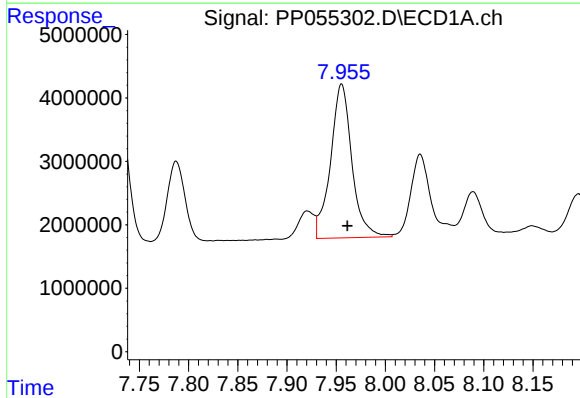
R.T.: 7.730 min
Delta R.T.: -0.005 min
Response: 29603320
Conc: 367.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



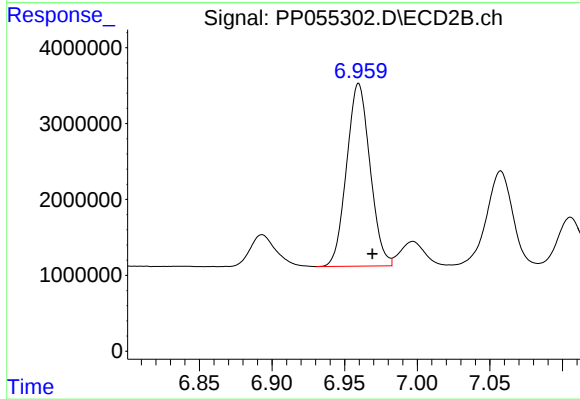
#33 AR-1260-3

R.T.: 6.486 min
Delta R.T.: -0.009 min
Response: 36242472
Conc: 426.83 ng/ml



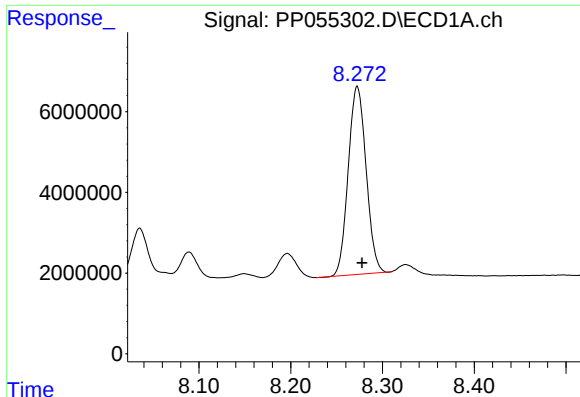
#34 AR-1260-4

R.T.: 7.956 min
Delta R.T.: -0.006 min
Response: 36679304
Conc: 377.84 ng/ml



#34 AR-1260-4

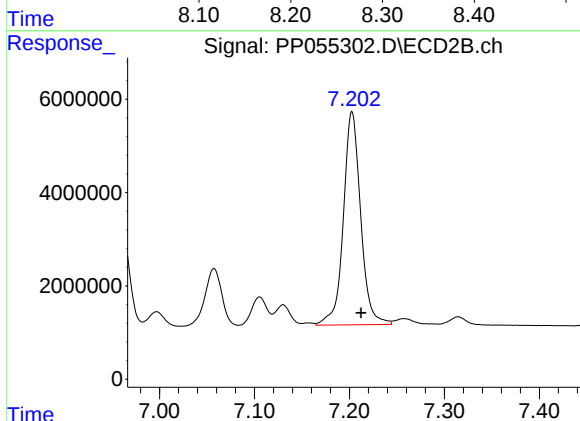
R.T.: 6.960 min
Delta R.T.: -0.009 min
Response: 27022035
Conc: 377.39 ng/ml



#35 AR-1260-5

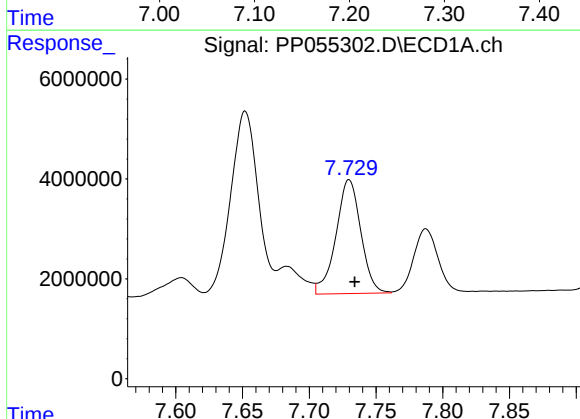
R.T.: 8.273 min
Delta R.T.: -0.005 min
Response: 63177280
Conc: 355.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



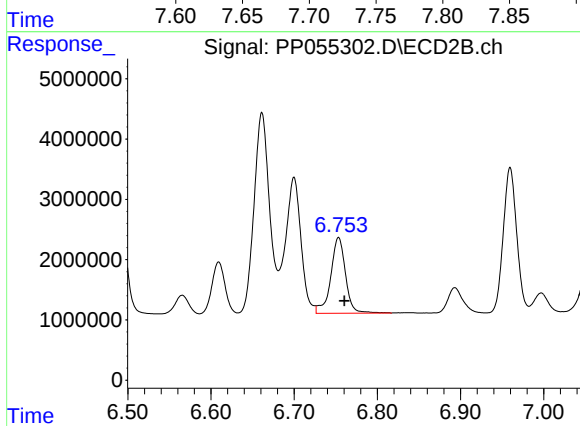
#35 AR-1260-5

R.T.: 7.203 min
Delta R.T.: -0.010 min
Response: 57980256
Conc: 377.14 ng/ml



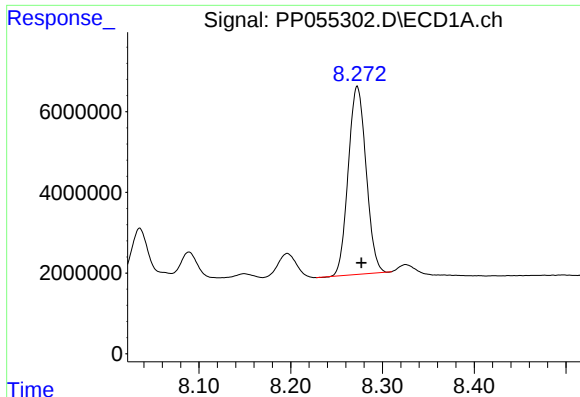
#36 AR-1262-1

R.T.: 7.730 min
Delta R.T.: -0.004 min
Response: 29603320
Conc: 250.91 ng/ml



#36 AR-1262-1

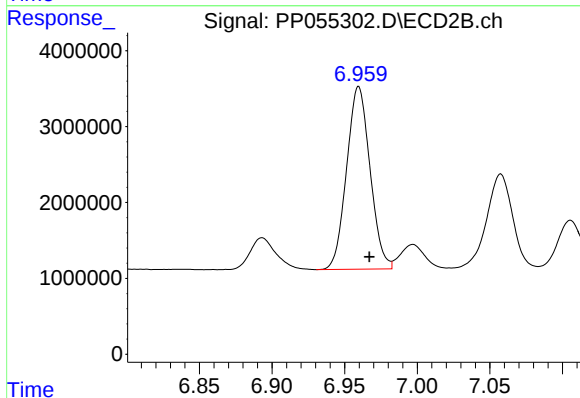
R.T.: 6.753 min
Delta R.T.: -0.007 min
Response: 15492986
Conc: 360.63 ng/ml



#37 AR-1262-2

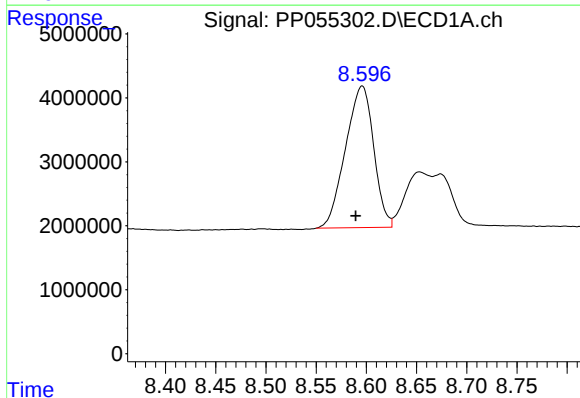
R.T.: 8.273 min
Delta R.T.: -0.004 min
Response: 63177280
Conc: 313.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



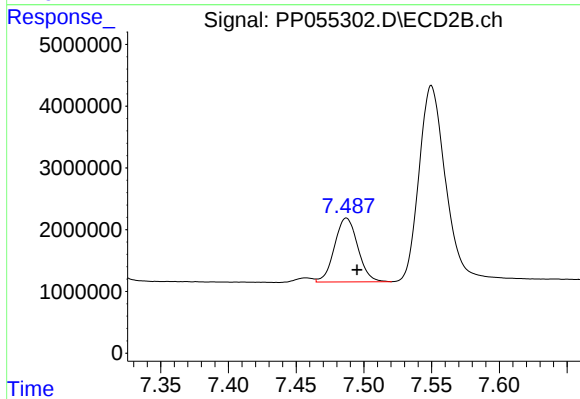
#37 AR-1262-2

R.T.: 6.960 min
Delta R.T.: -0.007 min
Response: 27022035
Conc: 291.74 ng/ml



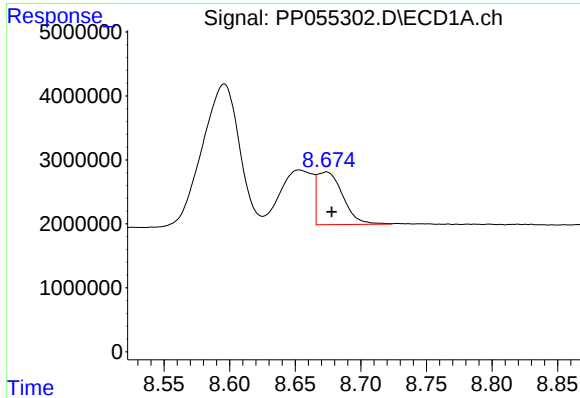
#38 AR-1262-3

R.T.: 8.596 min
Delta R.T.: 0.006 min
Response: 43312376
Conc: 311.44 ng/ml



#38 AR-1262-3

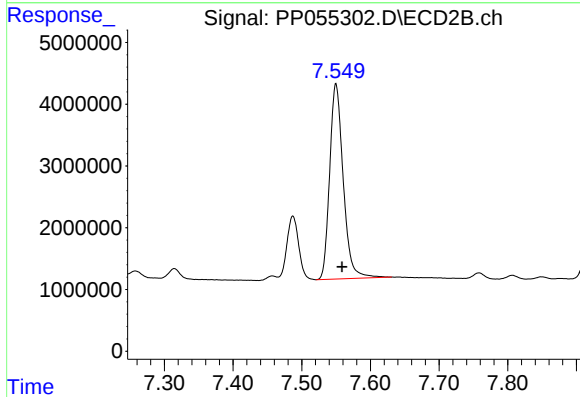
R.T.: 7.487 min
Delta R.T.: -0.008 min
Response: 12362681
Conc: 169.68 ng/ml



#39 AR-1262-4

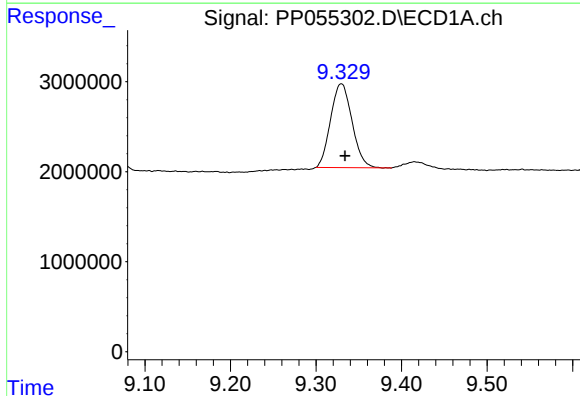
R.T.: 8.674 min
Delta R.T.: -0.004 min
Response: 11162207
Conc: 145.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



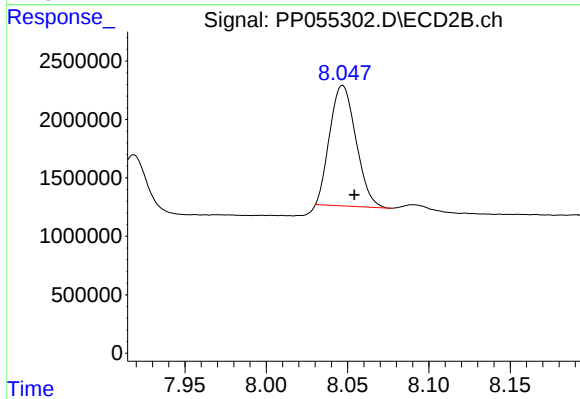
#39 AR-1262-4

R.T.: 7.550 min
Delta R.T.: -0.009 min
Response: 43331390
Conc: 331.33 ng/ml



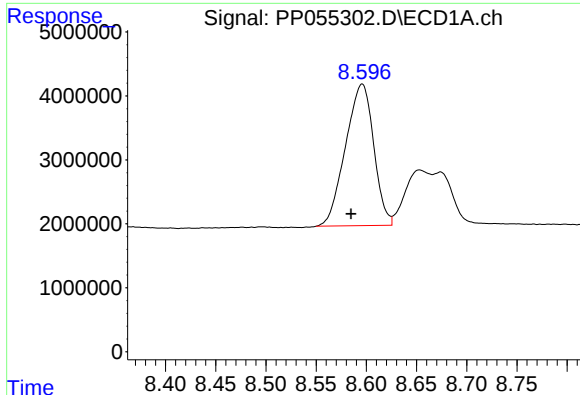
#40 AR-1262-5

R.T.: 9.330 min
Delta R.T.: -0.004 min
Response: 16223056
Conc: 226.83 ng/ml



#40 AR-1262-5

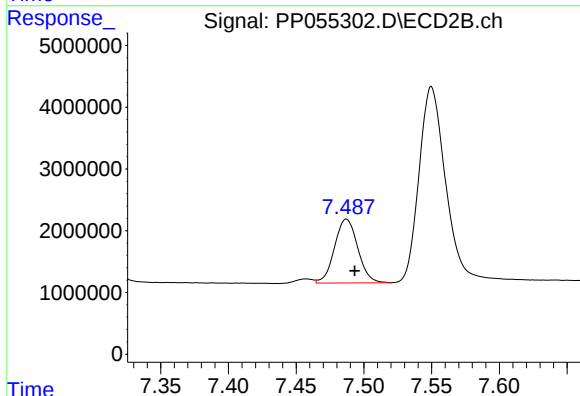
R.T.: 8.047 min
Delta R.T.: -0.007 min
Response: 11566581
Conc: 194.96 ng/ml



#41 AR-1268-1

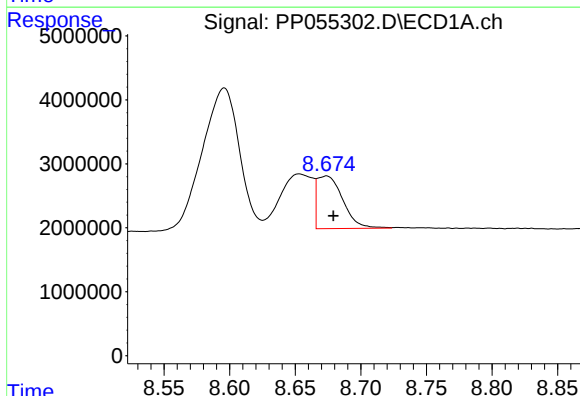
R.T.: 8.596 min
Delta R.T.: 0.011 min
Response: 43312376
Conc: 177.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



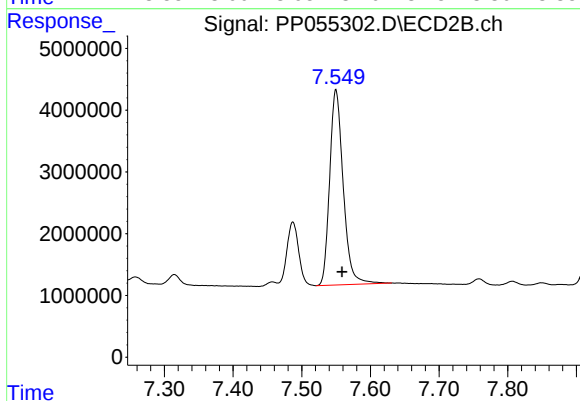
#41 AR-1268-1

R.T.: 7.487 min
Delta R.T.: -0.006 min
Response: 12362681
Conc: 57.18 ng/ml



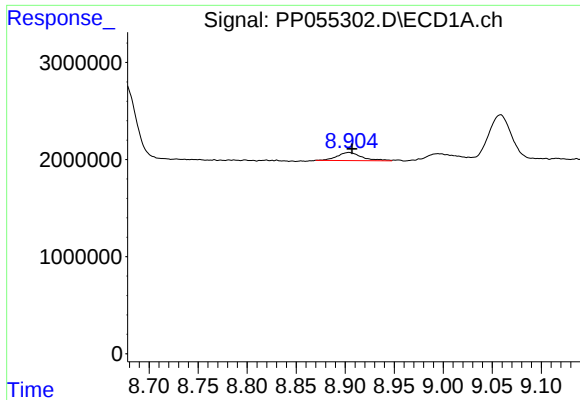
#42 AR-1268-2

R.T.: 8.674 min
Delta R.T.: -0.005 min
Response: 11162207
Conc: 49.15 ng/ml



#42 AR-1268-2

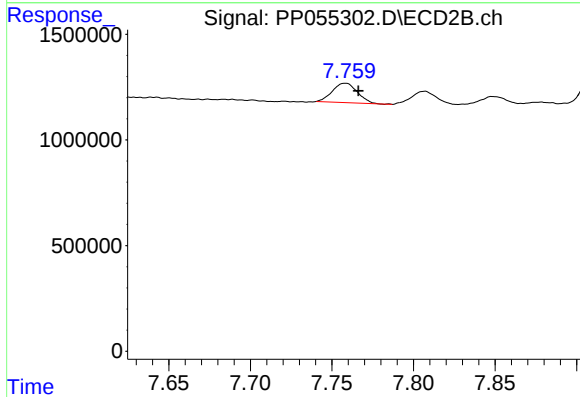
R.T.: 7.550 min
Delta R.T.: -0.009 min
Response: 43331390
Conc: 222.06 ng/ml



#43 AR-1268-3

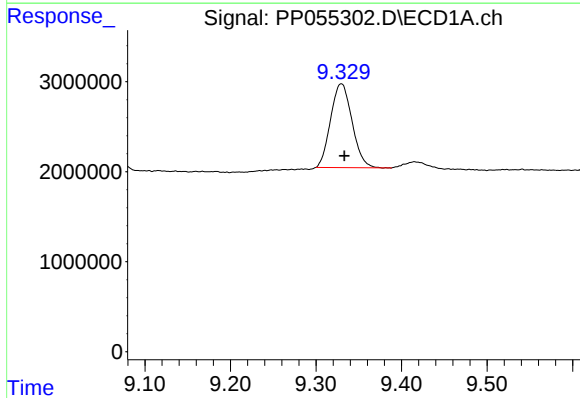
R.T.: 8.904 min
Delta R.T.: -0.003 min
Response: 1458996
Conc: 7.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



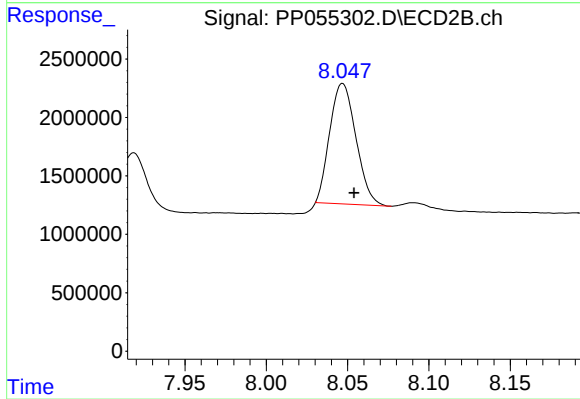
#43 AR-1268-3

R.T.: 7.758 min
Delta R.T.: -0.008 min
Response: 980814
Conc: 5.71 ng/ml



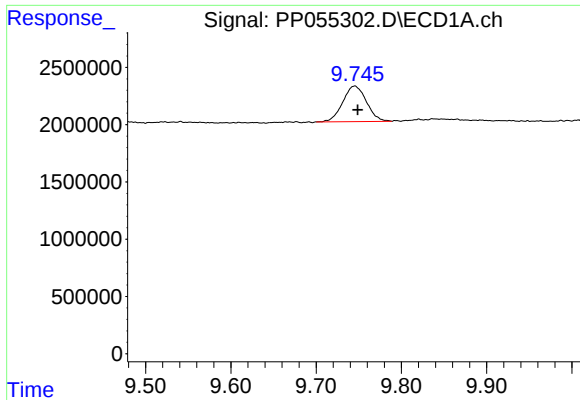
#44 AR-1268-4

R.T.: 9.330 min
Delta R.T.: -0.003 min
Response: 16223056
Conc: 206.54 ng/ml



#44 AR-1268-4

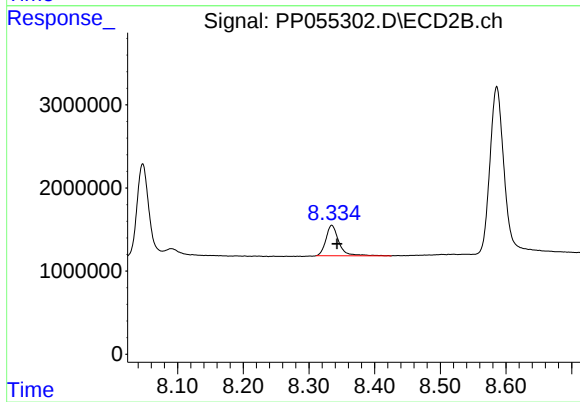
R.T.: 8.047 min
Delta R.T.: -0.007 min
Response: 11566581
Conc: 181.34 ng/ml



#45 AR-1268-5

R.T.: 9.745 min
Delta R.T.: -0.004 min
Response: 6000792
Conc: 9.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.335 min
Delta R.T.: -0.008 min
Response: 5043723
Conc: 9.58 ng/ml