

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021323\
 Data File : PP055594.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Feb 2023 21:48
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 14 04:04:42 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...	4.329	3.575	83573120	74914339	48.066	49.903
2)	SA Decachlor...	10.086	8.584	74676377	58101802	43.124	43.020
Target Compounds							
3)	L1 AR-1016-1	5.498	4.656	23028931	19138113	342.641	386.676
4)	L1 AR-1016-2	5.521	4.675	33917884	28217087	353.941	407.649
5)	L1 AR-1016-3	5.583	4.851	21049676	14943230	351.905	401.737
6)	L1 AR-1016-4	5.682	4.893	16860472	12603761	351.860	401.109
7)	L1 AR-1016-5	5.978	5.106	17391373	16950033	343.200	414.583
8)	L2 AR-1221-1	4.532	3.785	2649974	2290595	112.693	115.530
9)	L2 AR-1221-2	4.623	3.872	4029240	3306809	226.782	223.096
10)	L2 AR-1221-3	4.699	3.947	14330750	12530918	266.323	277.758
11)	L3 AR-1232-1	4.699	3.947	14330750	12530918	322.890	339.965
12)	L3 AR-1232-2	5.230	4.675	17908345	28217087	791.886	883.370
13)	L3 AR-1232-3	5.521	4.851	33917884	14943230	772.313	896.362
14)	L3 AR-1232-4	5.682	4.934	16860472	15861542	761.738	983.593 #
15)	L3 AR-1232-5	5.773	5.106	15162132	16950033	866.059	959.718
16)	L4 AR-1242-1	5.498	4.656	23028931	19138113	411.313	467.214
17)	L4 AR-1242-2	5.521	4.675	33917884	28217087	424.877	494.161
18)	L4 AR-1242-3	5.583	4.851	21049676	14943230	423.864	484.107
19)	L4 AR-1242-4	5.682	4.934	16860472	15861542	420.704	488.241
20)	L4 AR-1242-5	6.423	5.458	17531966	17593631	394.300	470.774
21)	L5 AR-1248-1	5.498	4.656	23028931	19138113	552.203	617.296
22)	L5 AR-1248-2	5.773	4.893	15162132	12603761	238.495	275.628
23)	L5 AR-1248-3	5.978	4.934	17391373	15861542	251.473	332.714 #
24)	L5 AR-1248-4	6.383	5.106	16886861	16950033	222.682	306.915 #
25)	L5 AR-1248-5	6.423	5.499	17531966	14302764	237.583	290.879
26)	L6 AR-1254-1	6.356	5.458	12383971	17593631	156.973	217.856 #
27)	L6 AR-1254-2	6.580	5.607	14733819	4825956	121.744	67.437 #
28)	L6 AR-1254-3	6.945	6.011	5987200	5918738	48.879	53.127
29)	L6 AR-1254-4	7.232	6.241	4294594	3598685	48.740	58.508
30)	L6 AR-1254-5	7.653	6.660	1955480	1383217	19.330	14.590
31)	L7 AR-1260-1	7.112	6.156	441445	2063524	4.631	26.611 #
32)	L7 AR-1260-2	7.368	6.331	1388460	513456	12.337	5.712 #
33)	L7 AR-1260-3	7.728	6.481	33191	678727	0.412	7.993 #
34)	L7 AR-1260-4	7.944f	6.994f	2641615	560893	27.212	7.833 #
35)	L7 AR-1260-5	8.280	7.229f	304624	293289	1.713	1.908
36)	L8 AR-1262-1	7.728	6.747	33191	44510	0.281	1.036 #
37)	L8 AR-1262-2	8.280	6.994f	304624	560893	1.512	6.056 #
39)	L8 AR-1262-4	8.683	7.569	141602	10916	1.842	0.083 #
40)	L8 AR-1262-5	9.327	8.060	31692	37591	0.443	0.634 #
42)	L9 AR-1268-2	8.683	7.569	141602	10916	0.623	0.056 #
43)	L9 AR-1268-3	8.913	7.760	305908	85701	1.531	0.499 #

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Integration File signal 1: autoint1.e
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 Quant Time: Feb 14 04:04:42 2023
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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
44) L9	AR-1268-4	9.327	8.060	31692	37591	0.403	0.589 #
45) L9	AR-1268-5	9.755	8.337	121090	257702	0.190	0.489 #

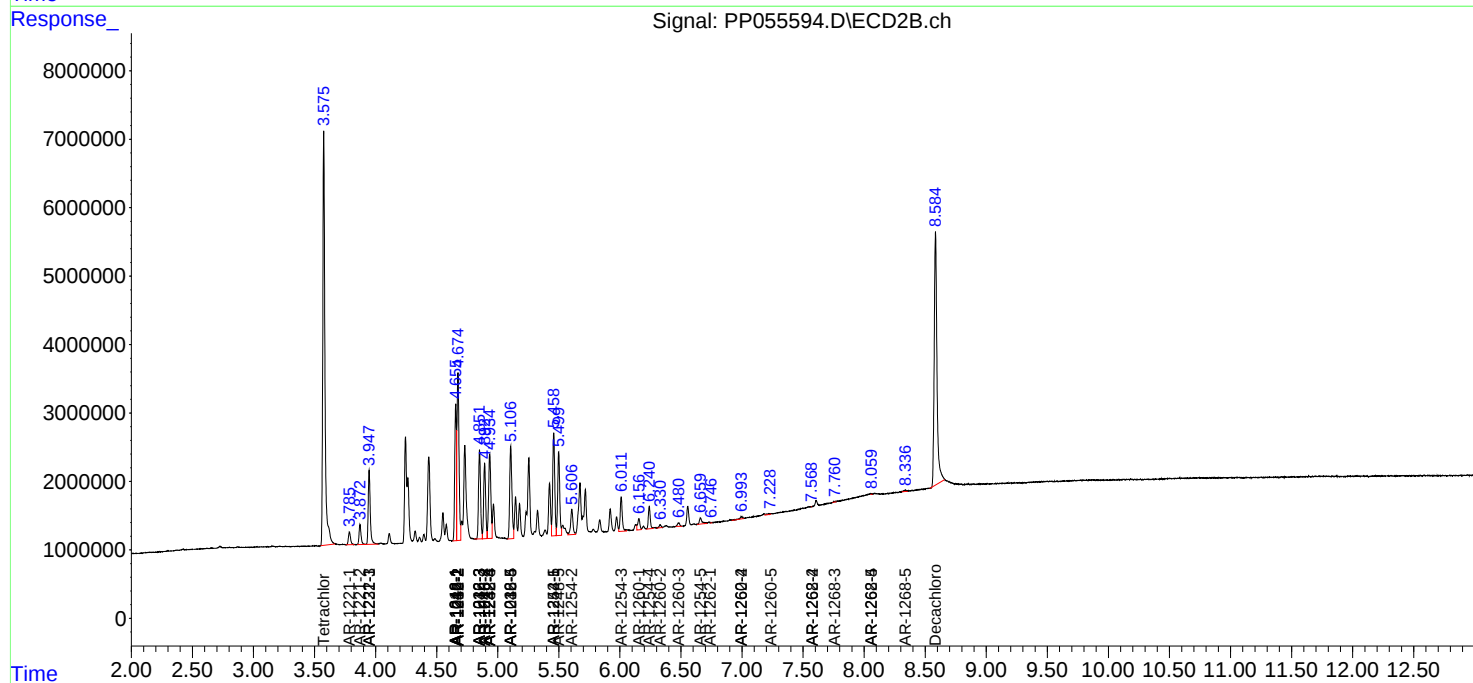
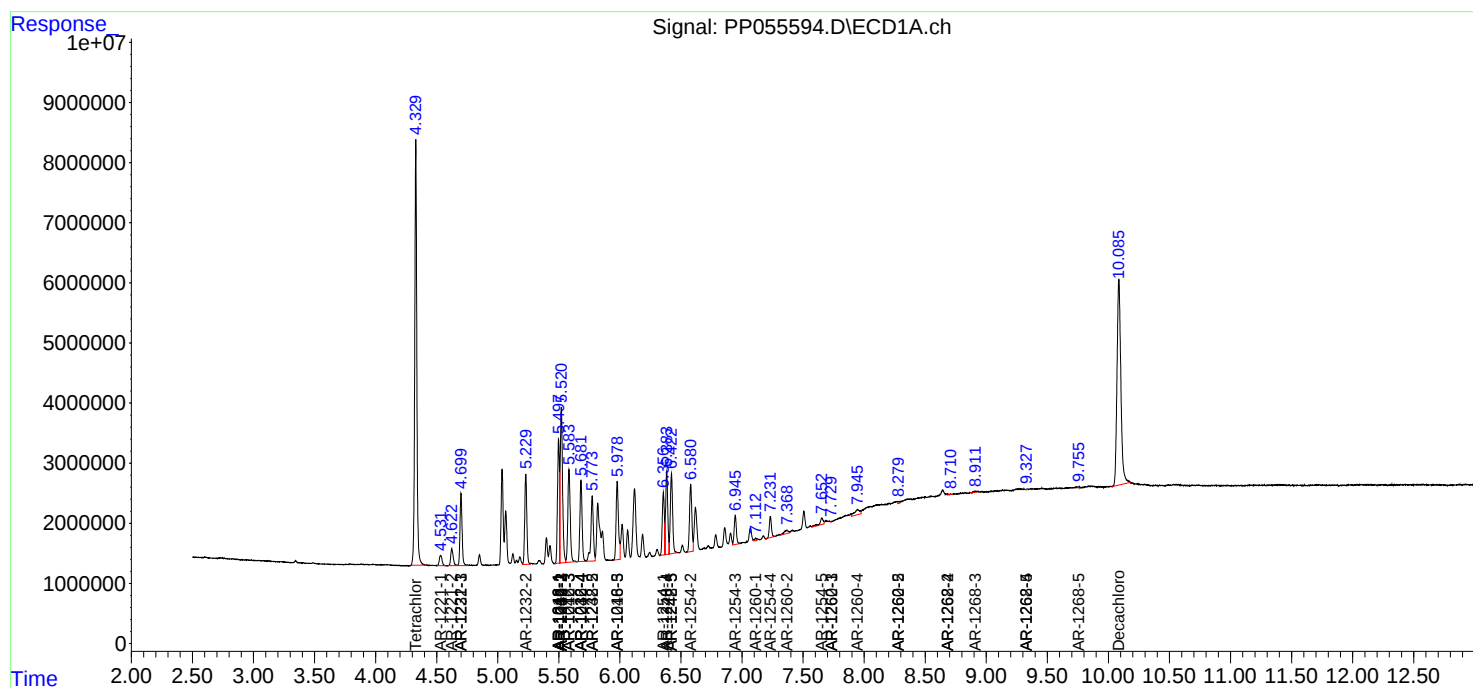
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

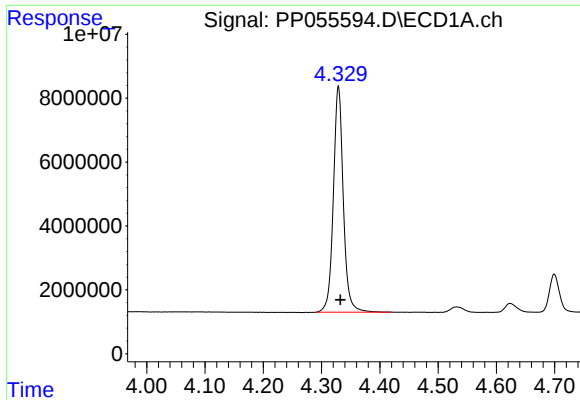
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021323\
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

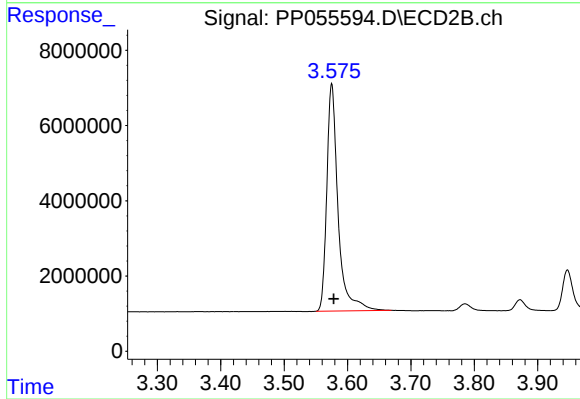




#1 Tetrachloro-m-xylene

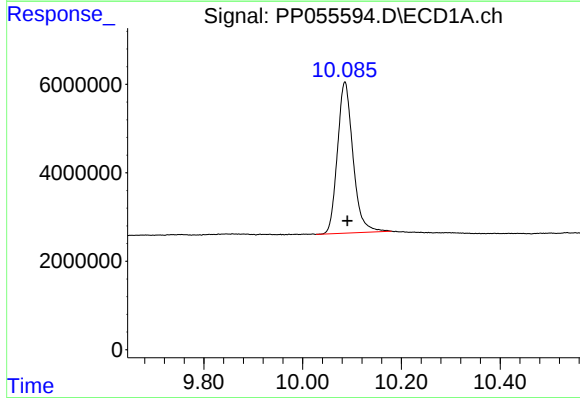
R.T.: 4.329 min
Delta R.T.: -0.003 min
Response: 83573120
Conc: 48.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



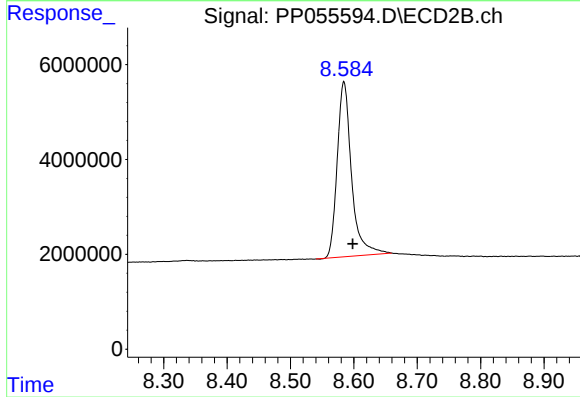
#1 Tetrachloro-m-xylene

R.T.: 3.575 min
Delta R.T.: -0.003 min
Response: 74914339
Conc: 49.90 ng/ml



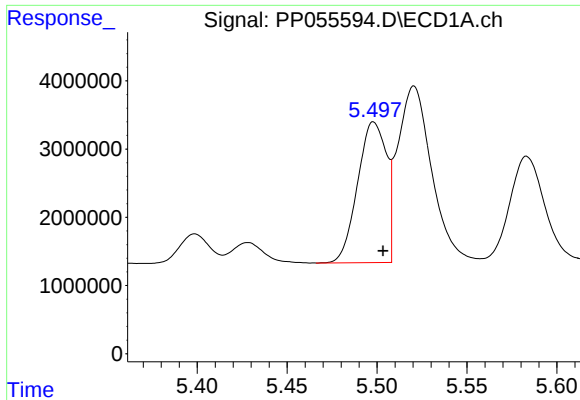
#2 Decachlorobiphenyl

R.T.: 10.086 min
Delta R.T.: -0.005 min
Response: 74676377
Conc: 43.12 ng/ml



#2 Decachlorobiphenyl

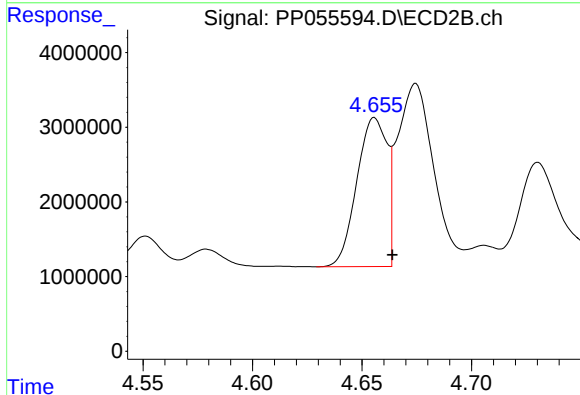
R.T.: 8.584 min
Delta R.T.: -0.014 min
Response: 58101802
Conc: 43.02 ng/ml



#3 AR-1016-1

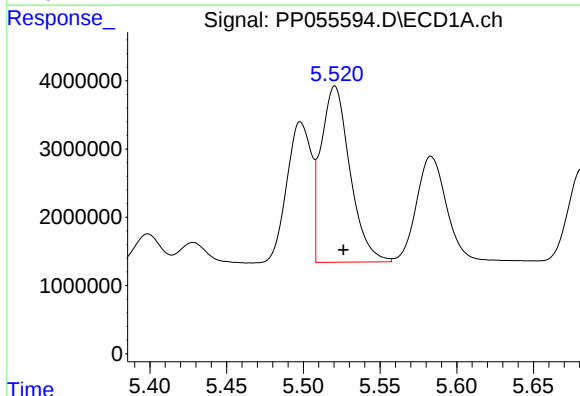
R.T.: 5.498 min
Delta R.T.: -0.005 min
Response: 23028931
Conc: 342.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



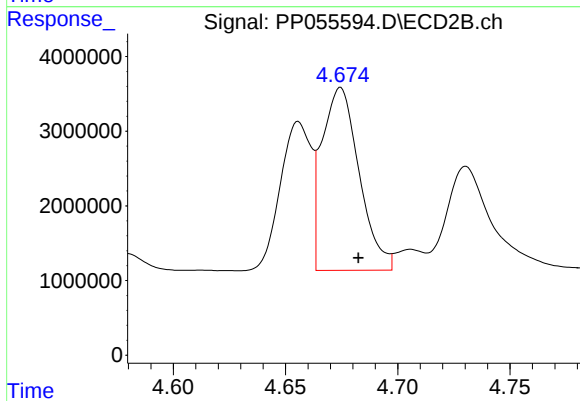
#3 AR-1016-1

R.T.: 4.656 min
Delta R.T.: -0.008 min
Response: 19138113
Conc: 386.68 ng/ml



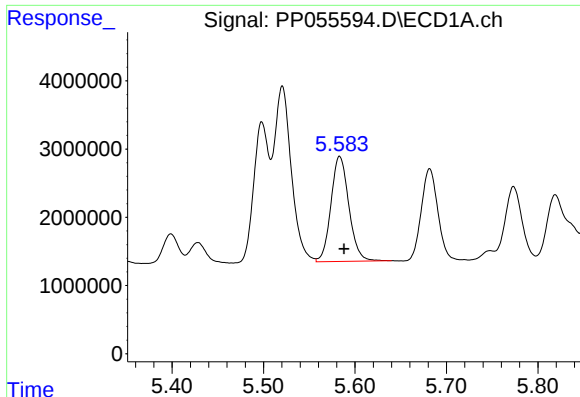
#4 AR-1016-2

R.T.: 5.521 min
Delta R.T.: -0.006 min
Response: 33917884
Conc: 353.94 ng/ml



#4 AR-1016-2

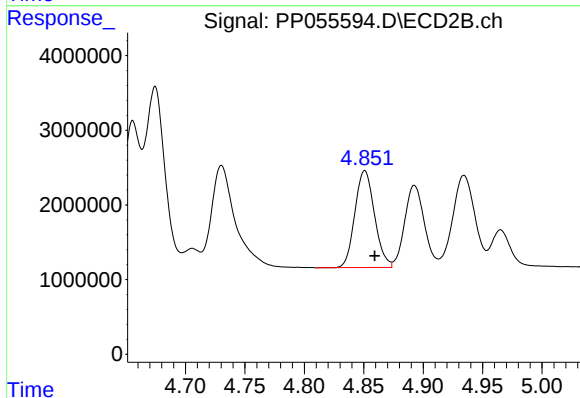
R.T.: 4.675 min
Delta R.T.: -0.008 min
Response: 28217087
Conc: 407.65 ng/ml



#5 AR-1016-3

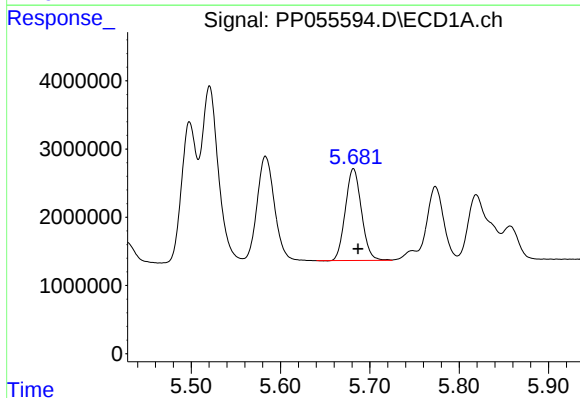
R.T.: 5.583 min
Delta R.T.: -0.005 min
Response: 21049676
Conc: 351.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



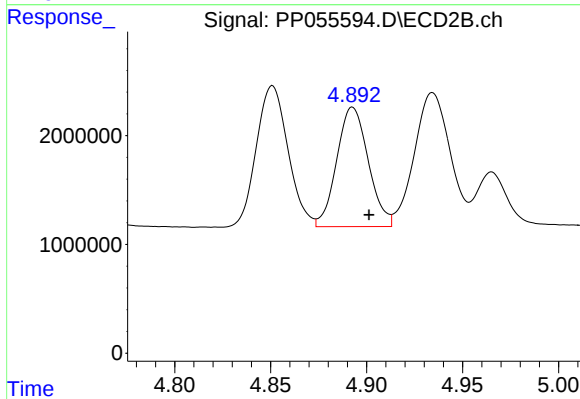
#5 AR-1016-3

R.T.: 4.851 min
Delta R.T.: -0.008 min
Response: 14943230
Conc: 401.74 ng/ml



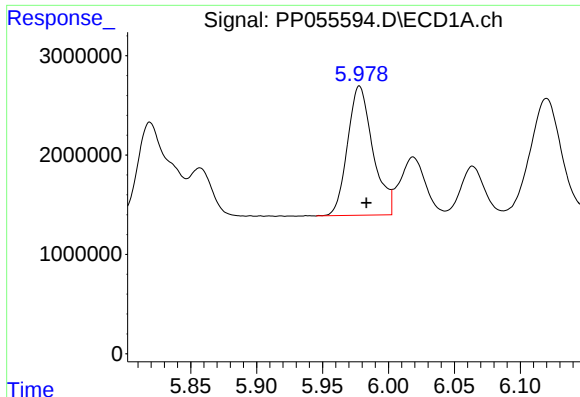
#6 AR-1016-4

R.T.: 5.682 min
Delta R.T.: -0.005 min
Response: 16860472
Conc: 351.86 ng/ml



#6 AR-1016-4

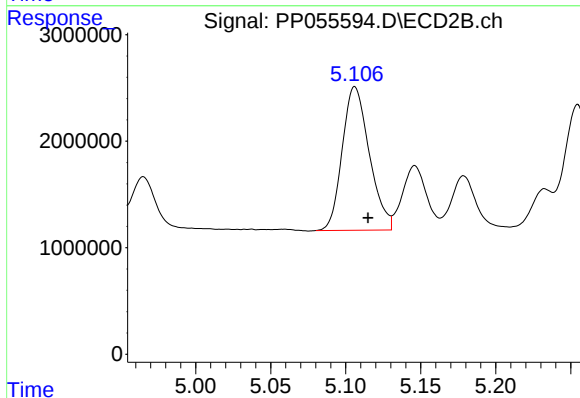
R.T.: 4.893 min
Delta R.T.: -0.009 min
Response: 12603761
Conc: 401.11 ng/ml



#7 AR-1016-5

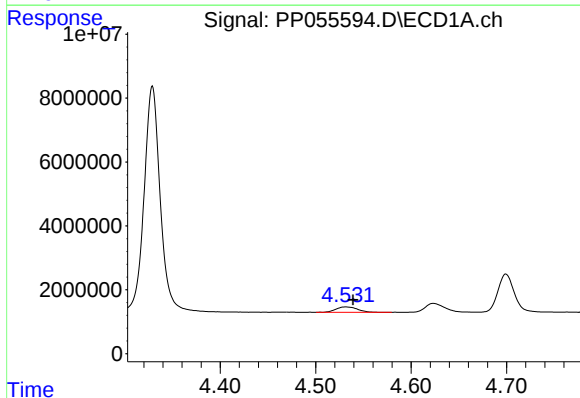
R.T.: 5.978 min
Delta R.T.: -0.005 min
Response: 17391373
Conc: 343.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



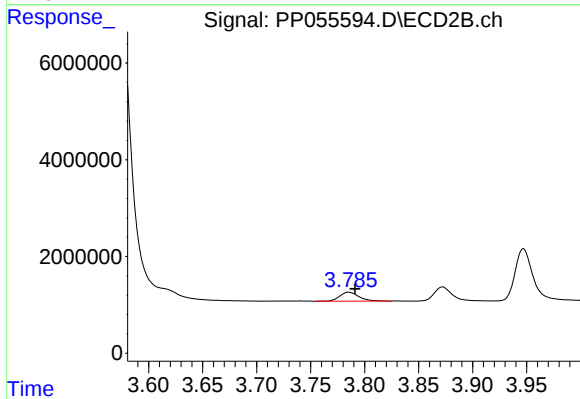
#7 AR-1016-5

R.T.: 5.106 min
Delta R.T.: -0.009 min
Response: 16950033
Conc: 414.58 ng/ml



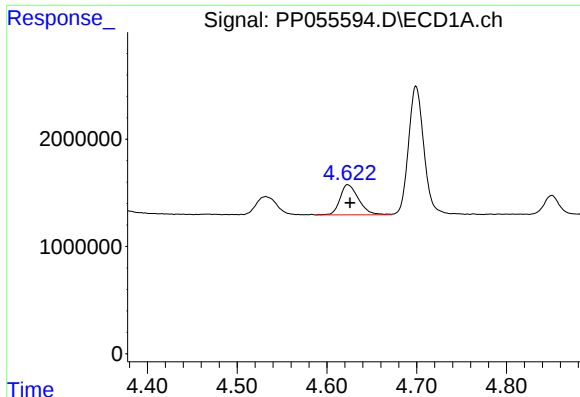
#8 AR-1221-1

R.T.: 4.532 min
Delta R.T.: -0.008 min
Response: 2649974
Conc: 112.69 ng/ml



#8 AR-1221-1

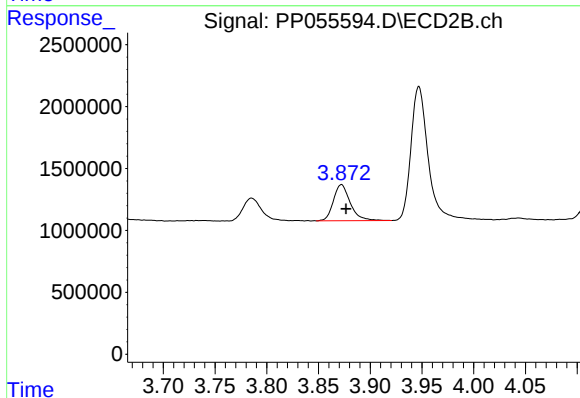
R.T.: 3.785 min
Delta R.T.: -0.006 min
Response: 2290595
Conc: 115.53 ng/ml



#9 AR-1221-2

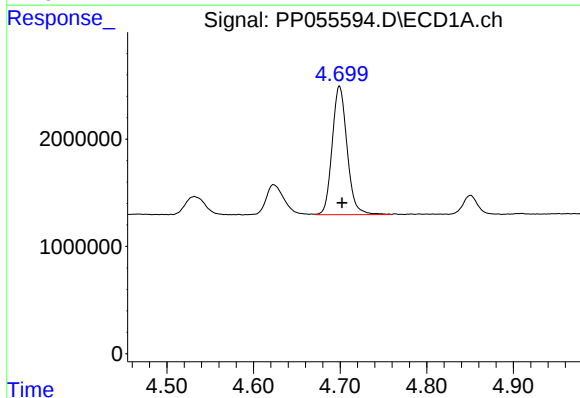
R.T.: 4.623 min
Delta R.T.: -0.003 min
Response: 4029240
Conc: 226.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



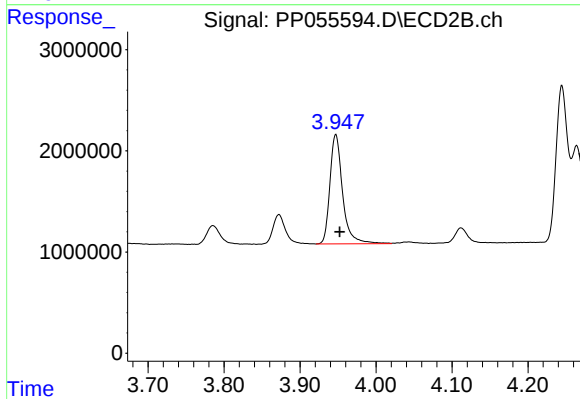
#9 AR-1221-2

R.T.: 3.872 min
Delta R.T.: -0.005 min
Response: 3306809
Conc: 223.10 ng/ml



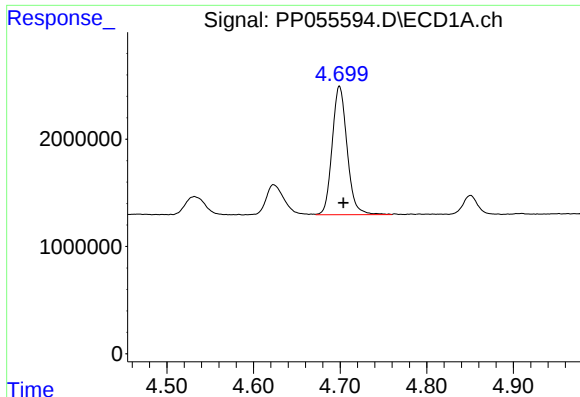
#10 AR-1221-3

R.T.: 4.699 min
Delta R.T.: -0.003 min
Response: 14330750
Conc: 266.32 ng/ml



#10 AR-1221-3

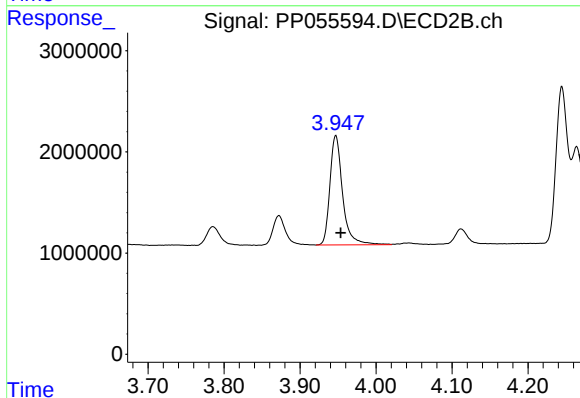
R.T.: 3.947 min
Delta R.T.: -0.005 min
Response: 12530918
Conc: 277.76 ng/ml



#11 AR-1232-1

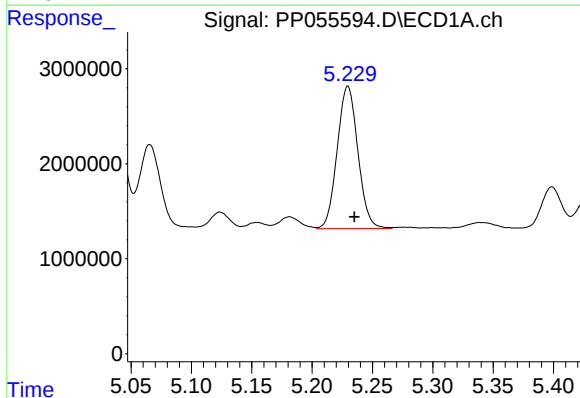
R.T.: 4.699 min
Delta R.T.: -0.005 min
Response: 14330750
Conc: 322.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



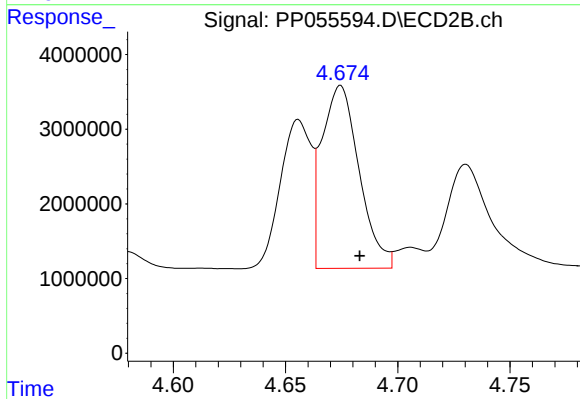
#11 AR-1232-1

R.T.: 3.947 min
Delta R.T.: -0.006 min
Response: 12530918
Conc: 339.97 ng/ml



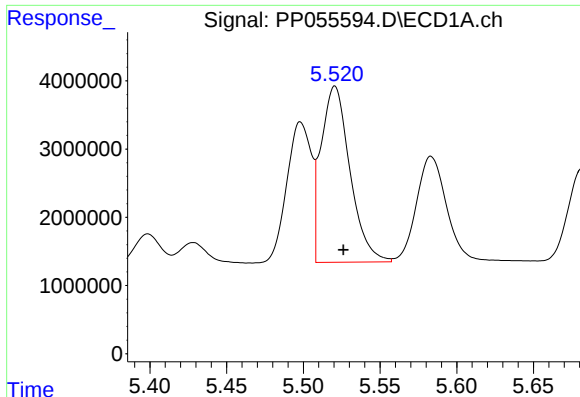
#12 AR-1232-2

R.T.: 5.230 min
Delta R.T.: -0.005 min
Response: 17908345
Conc: 791.89 ng/ml



#12 AR-1232-2

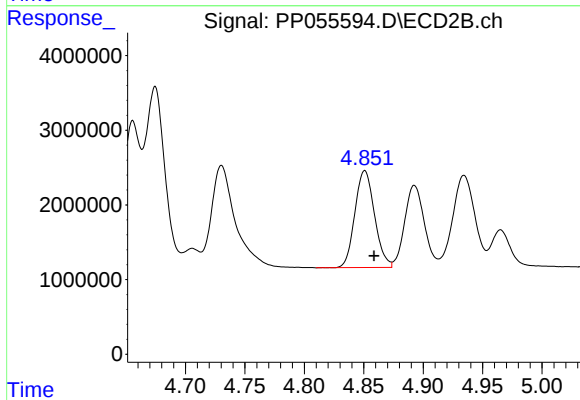
R.T.: 4.675 min
Delta R.T.: -0.008 min
Response: 28217087
Conc: 883.37 ng/ml



#13 AR-1232-3

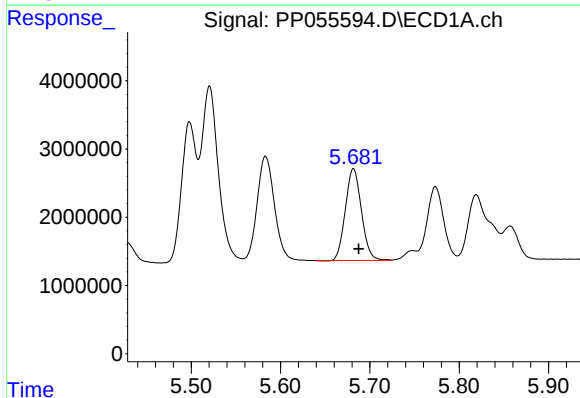
R.T.: 5.521 min
Delta R.T.: -0.006 min
Response: 33917884
Conc: 772.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



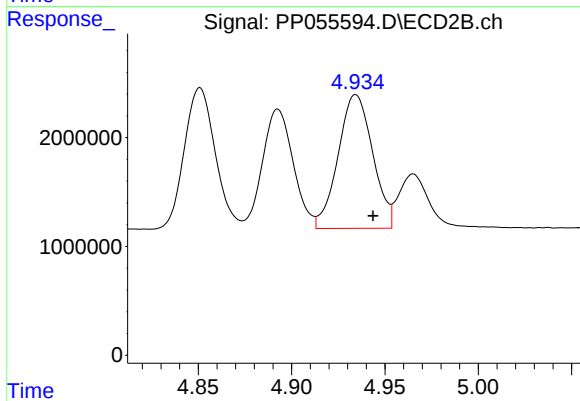
#13 AR-1232-3

R.T.: 4.851 min
Delta R.T.: -0.008 min
Response: 14943230
Conc: 896.36 ng/ml



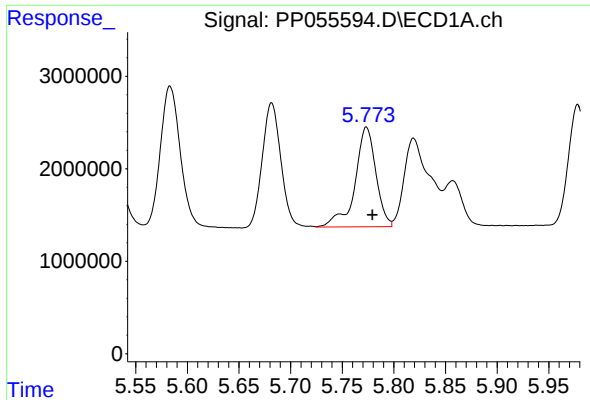
#14 AR-1232-4

R.T.: 5.682 min
Delta R.T.: -0.006 min
Response: 16860472
Conc: 761.74 ng/ml



#14 AR-1232-4

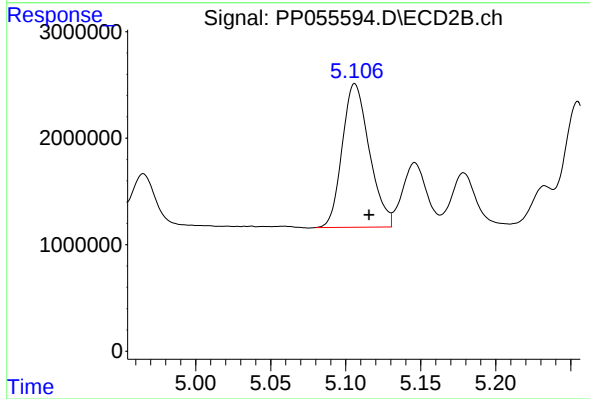
R.T.: 4.934 min
Delta R.T.: -0.009 min
Response: 15861542
Conc: 983.59 ng/ml



#15 AR-1232-5

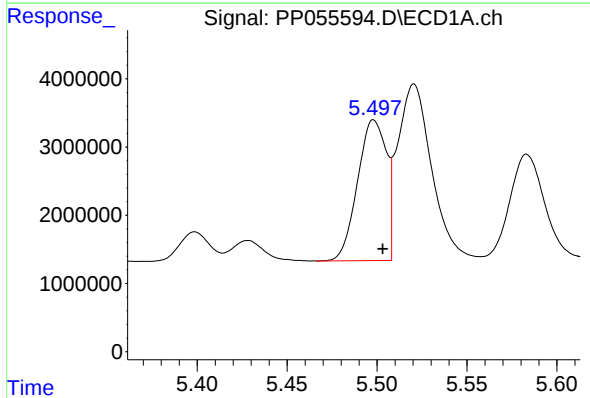
R.T.: 5.773 min
Delta R.T.: -0.006 min
Response: 15162132
Conc: 866.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



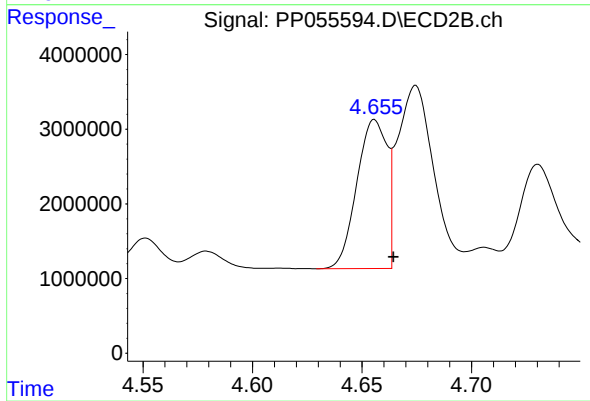
#15 AR-1232-5

R.T.: 5.106 min
Delta R.T.: -0.009 min
Response: 16950033
Conc: 959.72 ng/ml



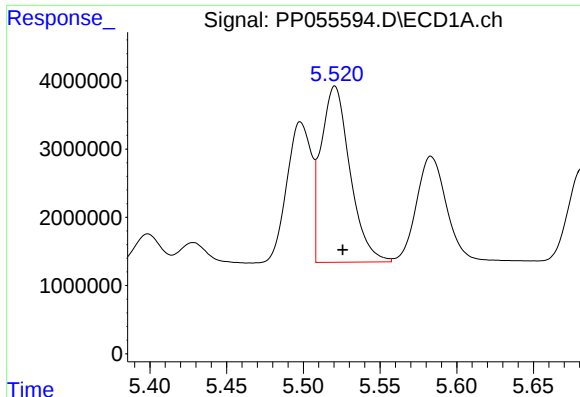
#16 AR-1242-1

R.T.: 5.498 min
Delta R.T.: -0.005 min
Response: 23028931
Conc: 411.31 ng/ml



#16 AR-1242-1

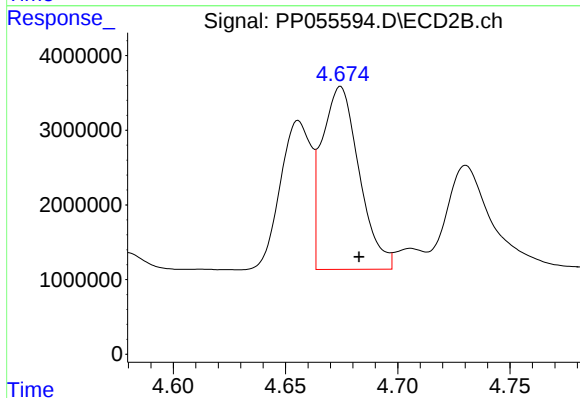
R.T.: 4.656 min
Delta R.T.: -0.009 min
Response: 19138113
Conc: 467.21 ng/ml



#17 AR-1242-2

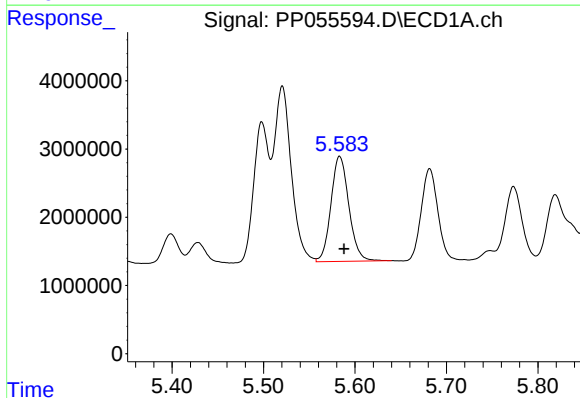
R.T.: 5.521 min
Delta R.T.: -0.005 min
Response: 33917884
Conc: 424.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



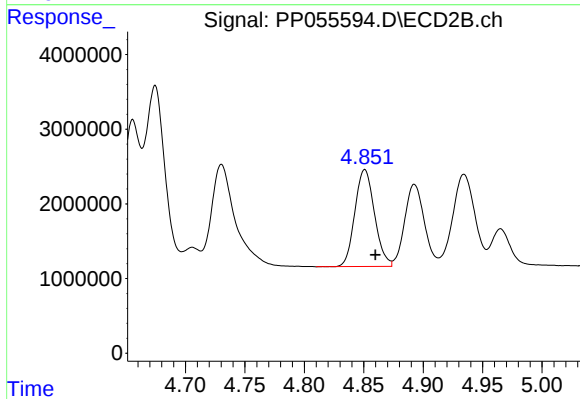
#17 AR-1242-2

R.T.: 4.675 min
Delta R.T.: -0.008 min
Response: 28217087
Conc: 494.16 ng/ml



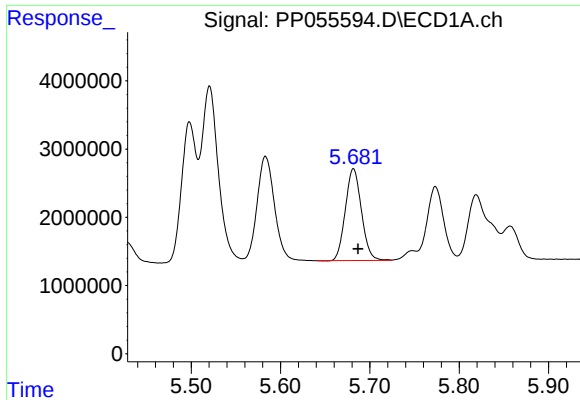
#18 AR-1242-3

R.T.: 5.583 min
Delta R.T.: -0.005 min
Response: 21049676
Conc: 423.86 ng/ml



#18 AR-1242-3

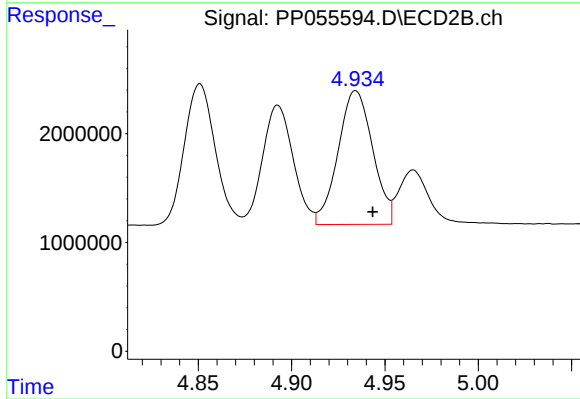
R.T.: 4.851 min
Delta R.T.: -0.009 min
Response: 14943230
Conc: 484.11 ng/ml



#19 AR-1242-4

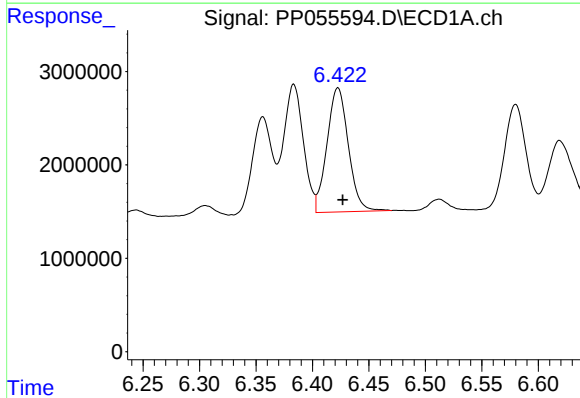
R.T.: 5.682 min
Delta R.T.: -0.005 min
Response: 16860472
Conc: 420.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



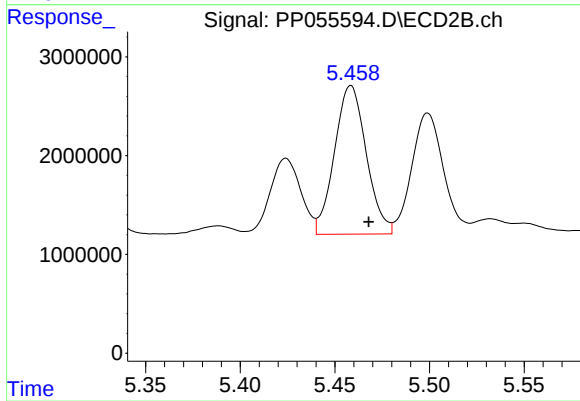
#19 AR-1242-4

R.T.: 4.934 min
Delta R.T.: -0.009 min
Response: 15861542
Conc: 488.24 ng/ml



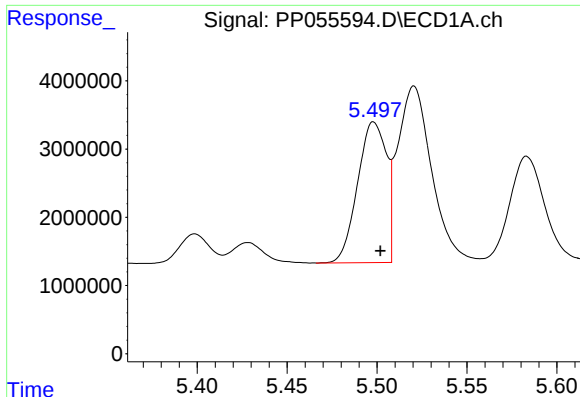
#20 AR-1242-5

R.T.: 6.423 min
Delta R.T.: -0.004 min
Response: 17531966
Conc: 394.30 ng/ml



#20 AR-1242-5

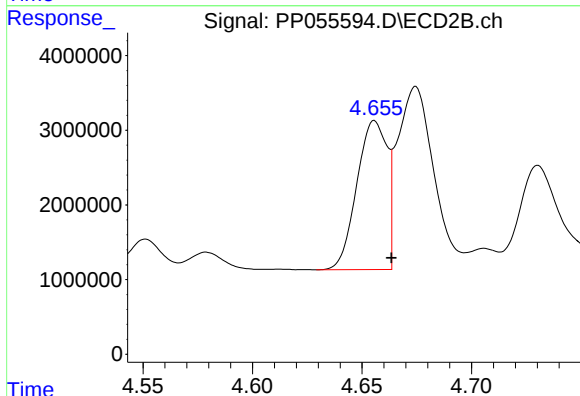
R.T.: 5.458 min
Delta R.T.: -0.009 min
Response: 17593631
Conc: 470.77 ng/ml



#21 AR-1248-1

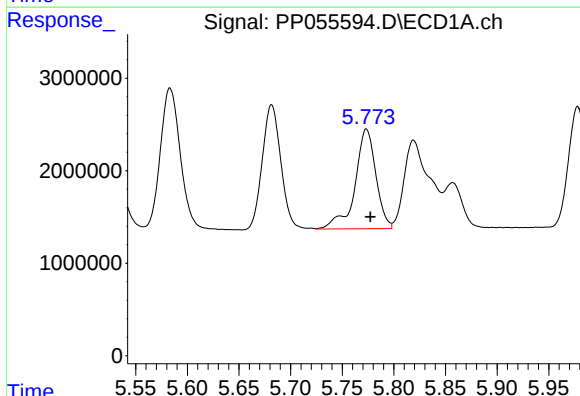
R.T.: 5.498 min
Delta R.T.: -0.004 min
Response: 23028931
Conc: 552.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



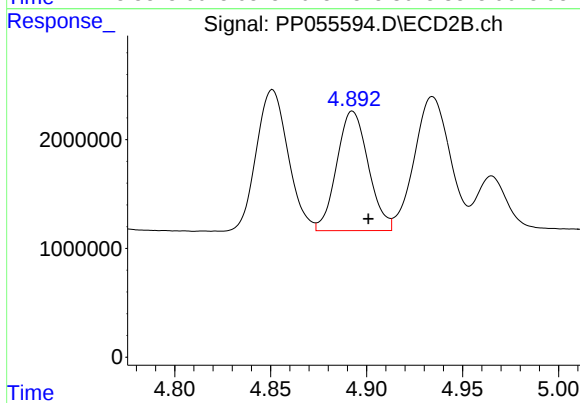
#21 AR-1248-1

R.T.: 4.656 min
Delta R.T.: -0.008 min
Response: 19138113
Conc: 617.30 ng/ml



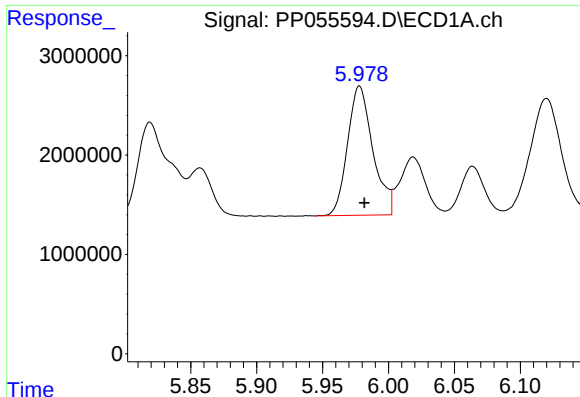
#22 AR-1248-2

R.T.: 5.773 min
Delta R.T.: -0.004 min
Response: 15162132
Conc: 238.49 ng/ml



#22 AR-1248-2

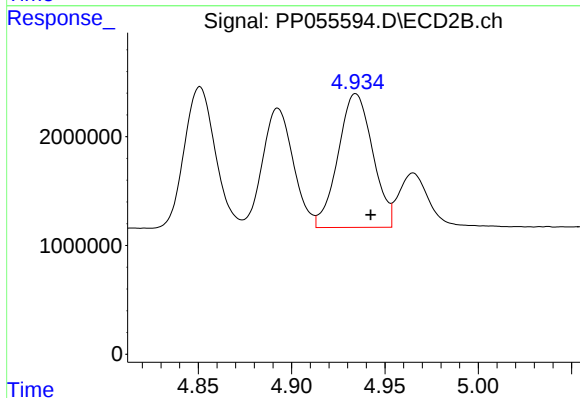
R.T.: 4.893 min
Delta R.T.: -0.008 min
Response: 12603761
Conc: 275.63 ng/ml



#23 AR-1248-3

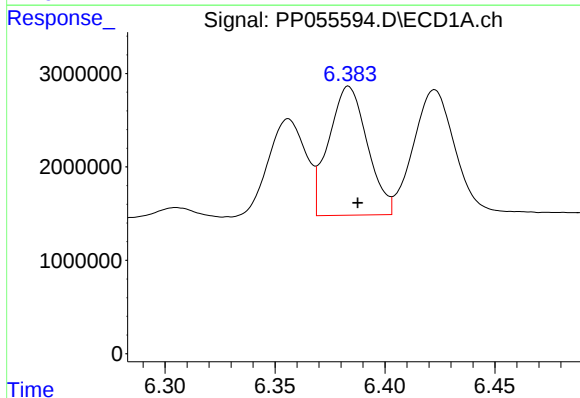
R.T.: 5.978 min
Delta R.T.: -0.004 min
Response: 17391373
Conc: 251.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



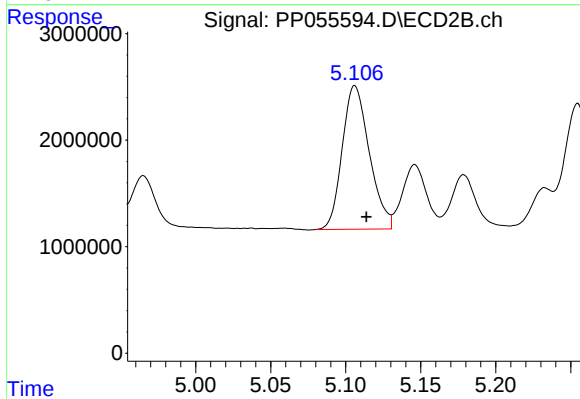
#23 AR-1248-3

R.T.: 4.934 min
Delta R.T.: -0.008 min
Response: 15861542
Conc: 332.71 ng/ml



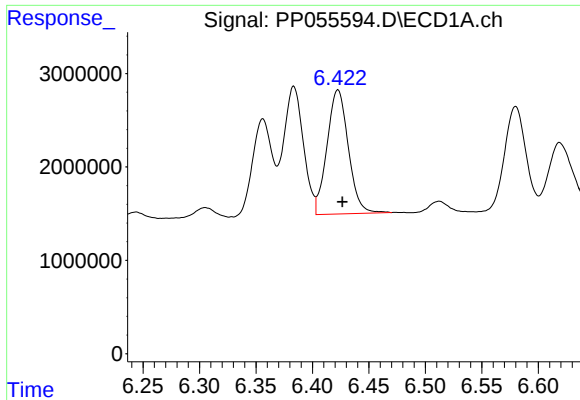
#24 AR-1248-4

R.T.: 6.383 min
Delta R.T.: -0.004 min
Response: 16886861
Conc: 222.68 ng/ml



#24 AR-1248-4

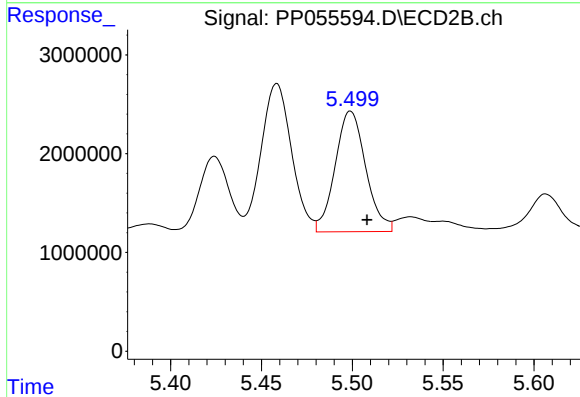
R.T.: 5.106 min
Delta R.T.: -0.008 min
Response: 16950033
Conc: 306.91 ng/ml



#25 AR-1248-5

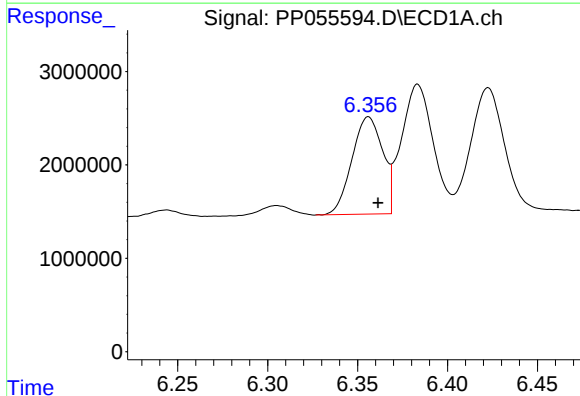
R.T.: 6.423 min
Delta R.T.: -0.004 min
Response: 17531966
Conc: 237.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



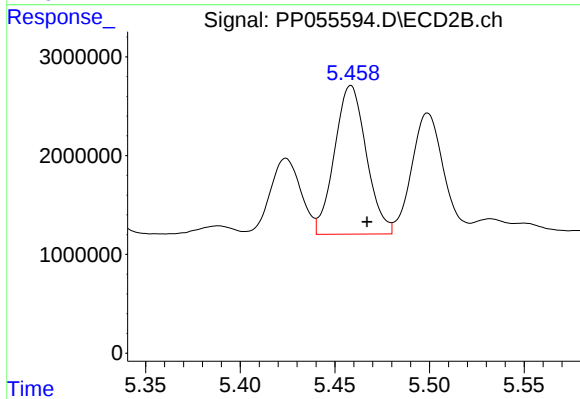
#25 AR-1248-5

R.T.: 5.499 min
Delta R.T.: -0.009 min
Response: 14302764
Conc: 290.88 ng/ml



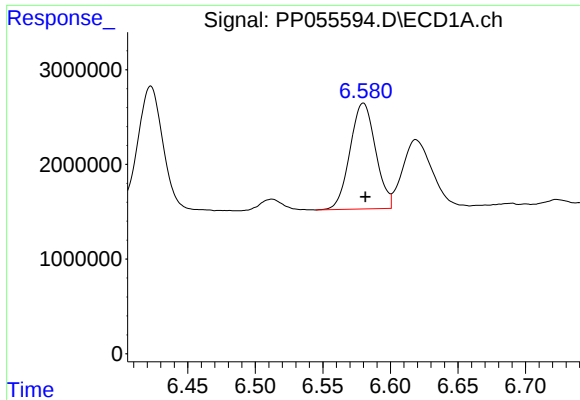
#26 AR-1254-1

R.T.: 6.356 min
Delta R.T.: -0.005 min
Response: 12383971
Conc: 156.97 ng/ml



#26 AR-1254-1

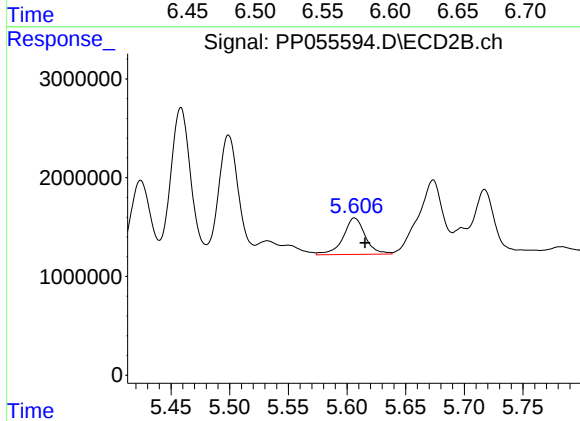
R.T.: 5.458 min
Delta R.T.: -0.009 min
Response: 17593631
Conc: 217.86 ng/ml



#27 AR-1254-2

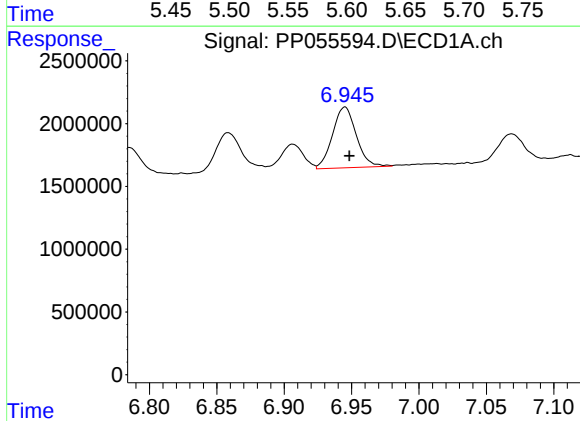
R.T.: 6.580 min
Delta R.T.: -0.001 min
Response: 14733819
Conc: 121.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



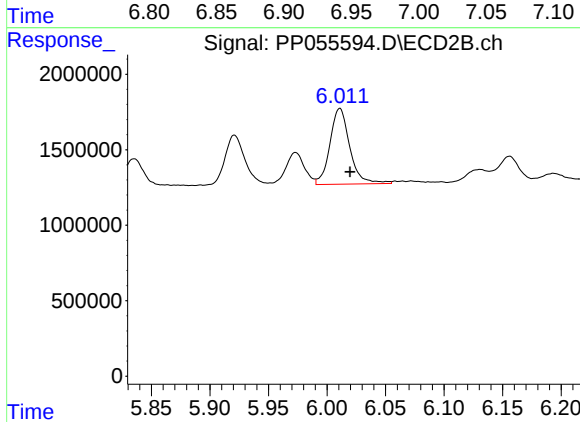
#27 AR-1254-2

R.T.: 5.607 min
Delta R.T.: -0.009 min
Response: 4825956
Conc: 67.44 ng/ml



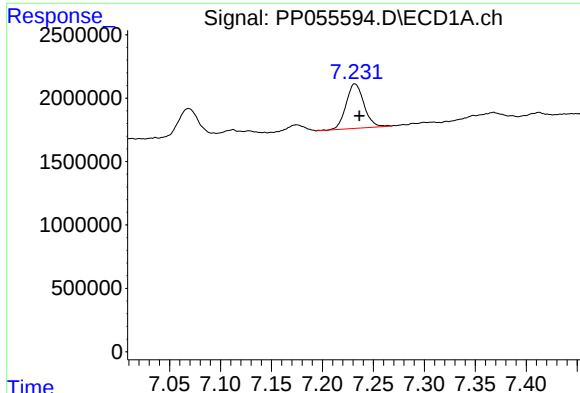
#28 AR-1254-3

R.T.: 6.945 min
Delta R.T.: -0.003 min
Response: 5987200
Conc: 48.88 ng/ml



#28 AR-1254-3

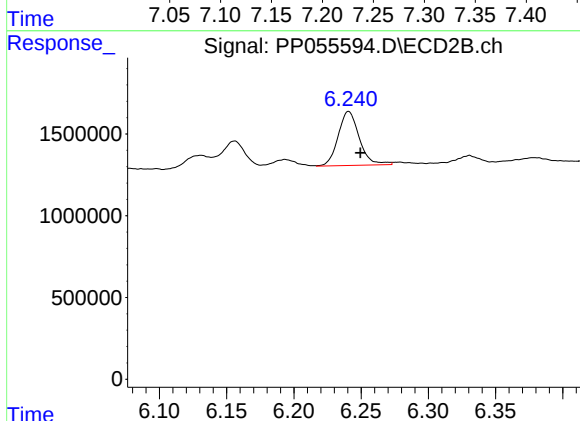
R.T.: 6.011 min
Delta R.T.: -0.009 min
Response: 5918738
Conc: 53.13 ng/ml



#29 AR-1254-4

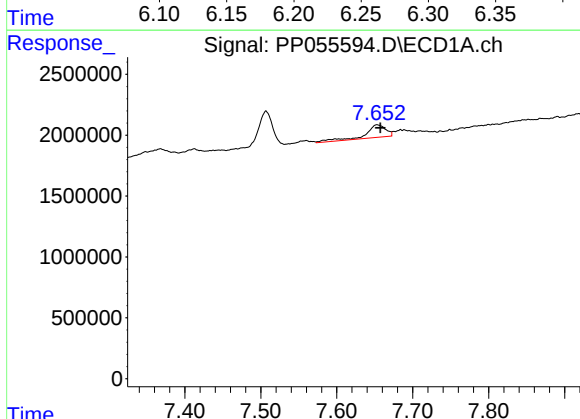
R.T.: 7.232 min
Delta R.T.: -0.004 min
Response: 4294594
Conc: 48.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



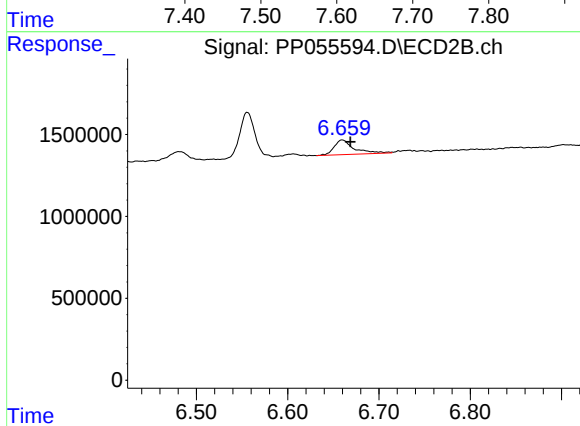
#29 AR-1254-4

R.T.: 6.241 min
Delta R.T.: -0.009 min
Response: 3598685
Conc: 58.51 ng/ml



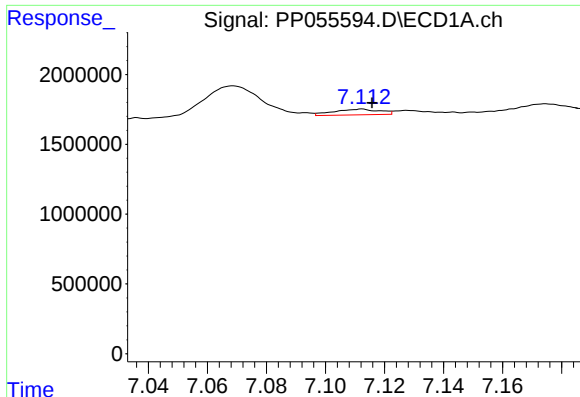
#30 AR-1254-5

R.T.: 7.653 min
Delta R.T.: -0.004 min
Response: 1955480
Conc: 19.33 ng/ml



#30 AR-1254-5

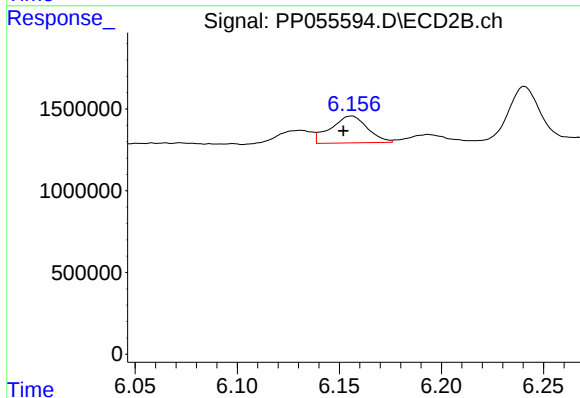
R.T.: 6.660 min
Delta R.T.: -0.009 min
Response: 1383217
Conc: 14.59 ng/ml



#31 AR-1260-1

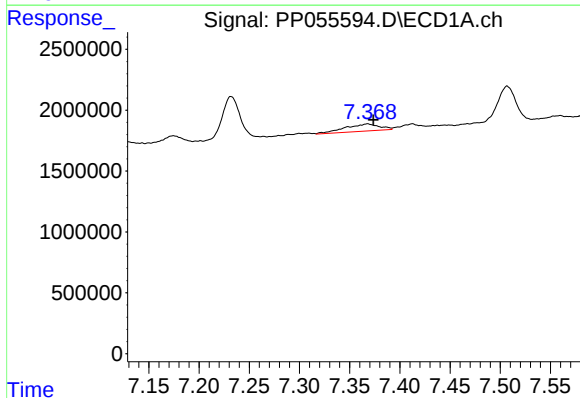
R.T.: 7.112 min
Delta R.T.: -0.004 min
Response: 441445
Conc: 4.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



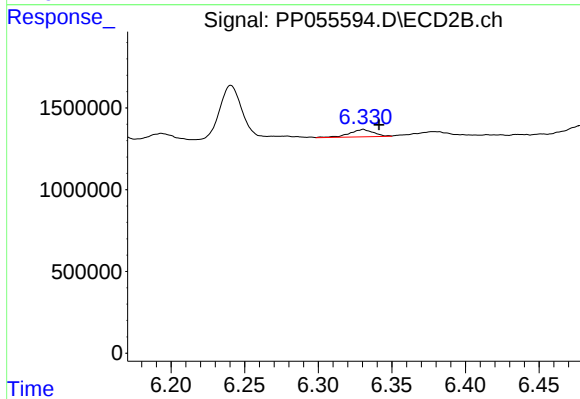
#31 AR-1260-1

R.T.: 6.156 min
Delta R.T.: 0.004 min
Response: 2063524
Conc: 26.61 ng/ml



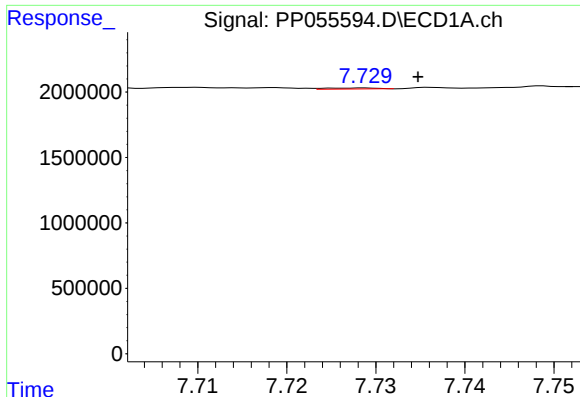
#32 AR-1260-2

R.T.: 7.368 min
Delta R.T.: -0.006 min
Response: 1388460
Conc: 12.34 ng/ml



#32 AR-1260-2

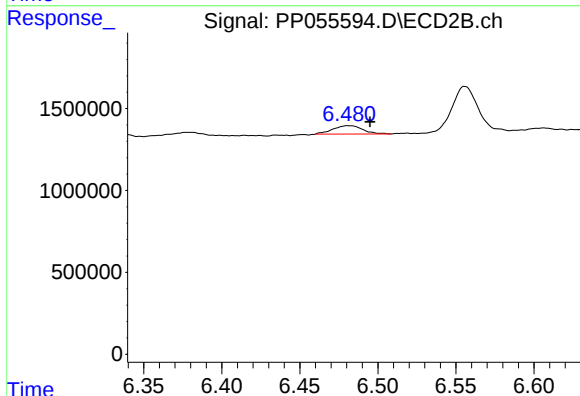
R.T.: 6.331 min
Delta R.T.: -0.011 min
Response: 513456
Conc: 5.71 ng/ml



#33 AR-1260-3

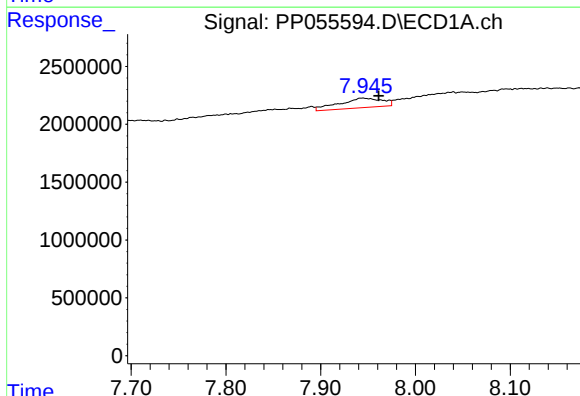
R.T.: 7.728 min
Delta R.T.: -0.007 min
Response: 33191
Conc: 0.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



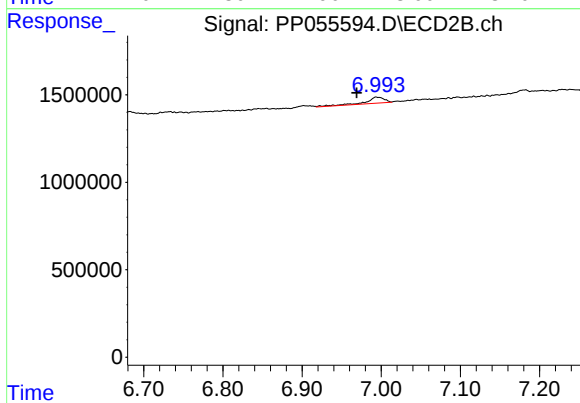
#33 AR-1260-3

R.T.: 6.481 min
Delta R.T.: -0.014 min
Response: 678727
Conc: 7.99 ng/ml



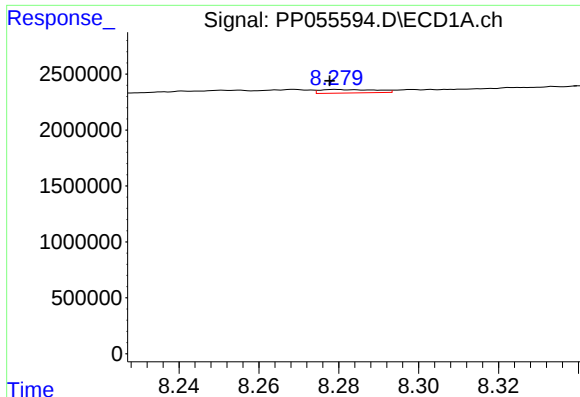
#34 AR-1260-4

R.T.: 7.944 min
Delta R.T.: -0.017 min
Response: 2641615
Conc: 27.21 ng/ml



#34 AR-1260-4

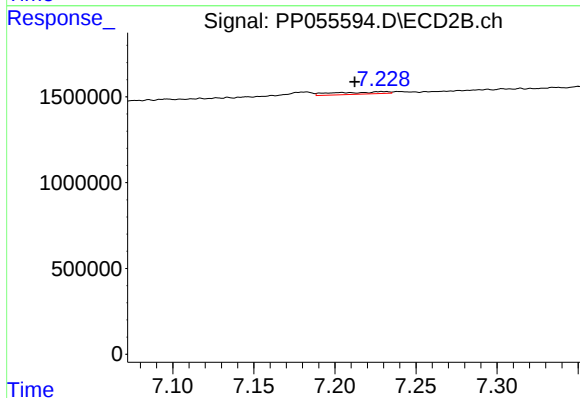
R.T.: 6.994 min
Delta R.T.: 0.025 min
Response: 560893
Conc: 7.83 ng/ml



#35 AR-1260-5

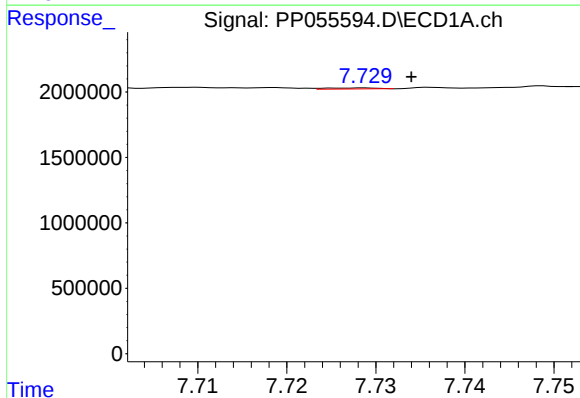
R.T.: 8.280 min
Delta R.T.: 0.002 min
Response: 304624
Conc: 1.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



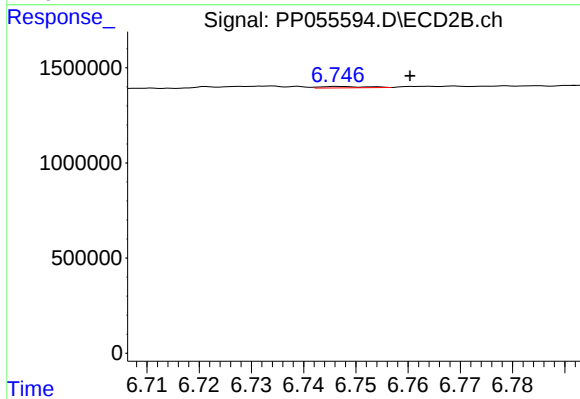
#35 AR-1260-5

R.T.: 7.229 min
Delta R.T.: 0.017 min
Response: 293289
Conc: 1.91 ng/ml



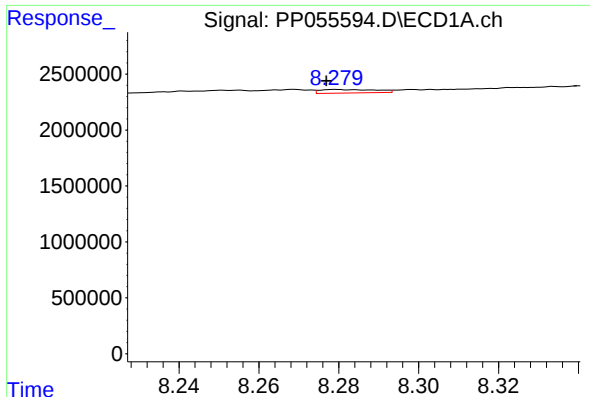
#36 AR-1262-1

R.T.: 7.728 min
Delta R.T.: -0.006 min
Response: 33191
Conc: 0.28 ng/ml



#36 AR-1262-1

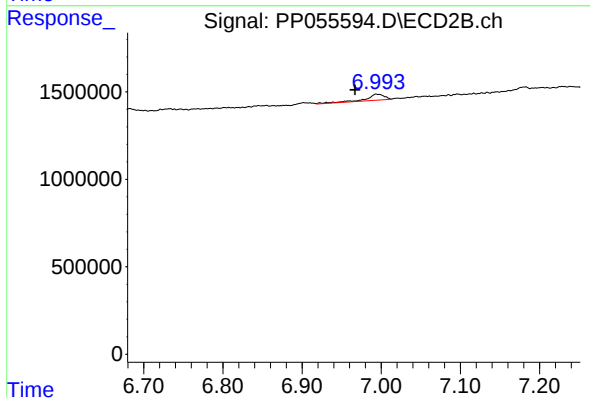
R.T.: 6.747 min
Delta R.T.: -0.014 min
Response: 44510
Conc: 1.04 ng/ml



#37 AR-1262-2

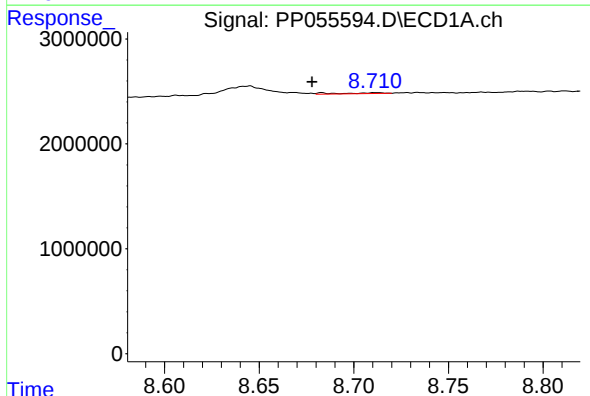
R.T.: 8.280 min
Delta R.T.: 0.003 min
Response: 304624
Conc: 1.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



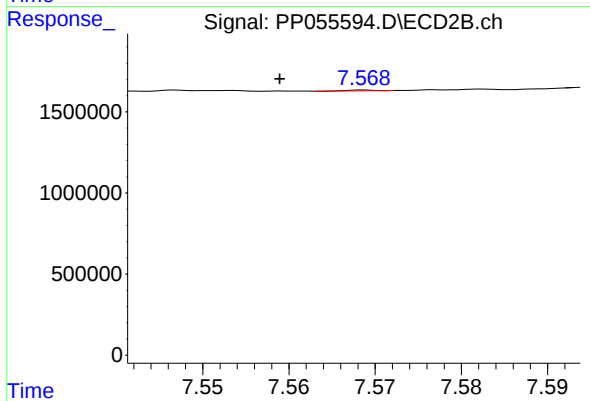
#37 AR-1262-2

R.T.: 6.994 min
Delta R.T.: 0.027 min
Response: 560893
Conc: 6.06 ng/ml



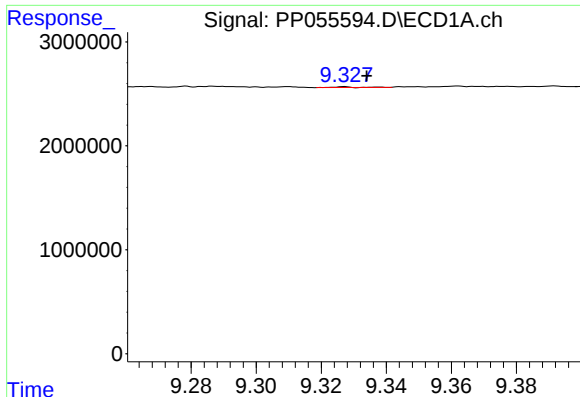
#39 AR-1262-4

R.T.: 8.683 min
Delta R.T.: 0.005 min
Response: 141602
Conc: 1.84 ng/ml



#39 AR-1262-4

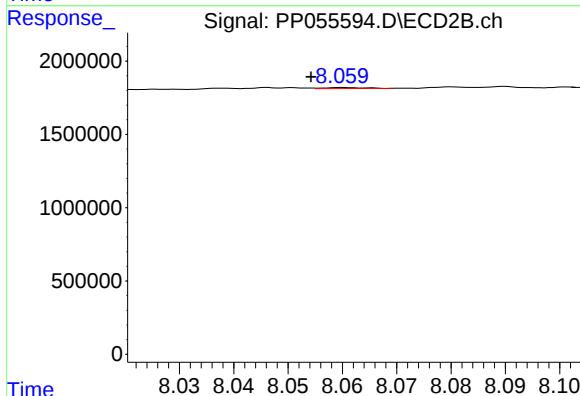
R.T.: 7.569 min
Delta R.T.: 0.010 min
Response: 10916
Conc: 0.08 ng/ml



#40 AR-1262-5

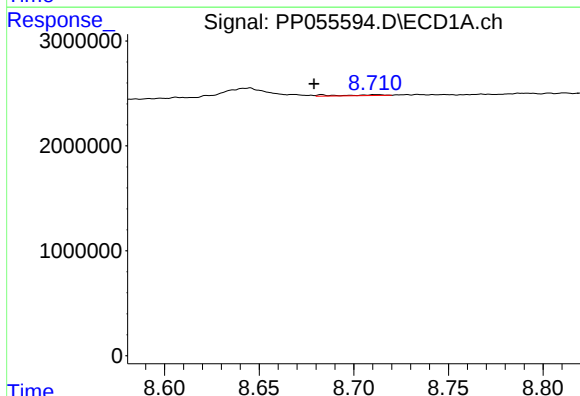
R.T.: 9.327 min
Delta R.T.: -0.007 min
Response: 31692
Conc: 0.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



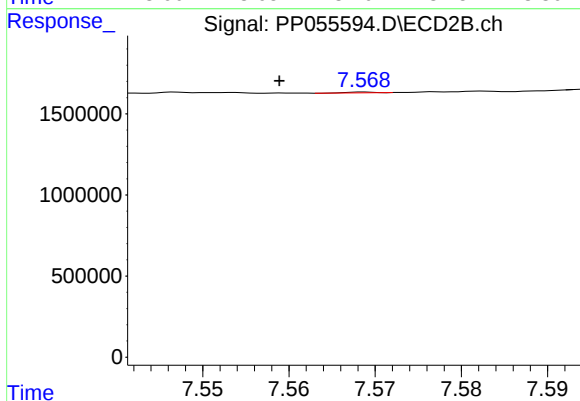
#40 AR-1262-5

R.T.: 8.060 min
Delta R.T.: 0.006 min
Response: 37591
Conc: 0.63 ng/ml



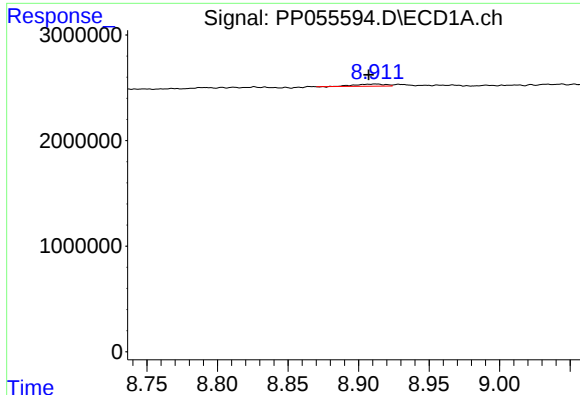
#42 AR-1268-2

R.T.: 8.683 min
Delta R.T.: 0.004 min
Response: 141602
Conc: 0.62 ng/ml



#42 AR-1268-2

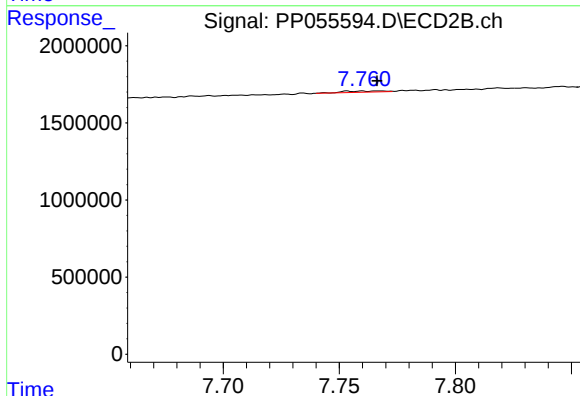
R.T.: 7.569 min
Delta R.T.: 0.010 min
Response: 10916
Conc: 0.06 ng/ml



#43 AR-1268-3

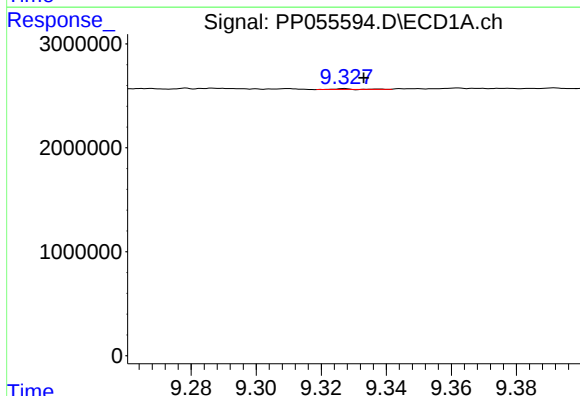
R.T.: 8.913 min
Delta R.T.: 0.005 min
Response: 305908
Conc: 1.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



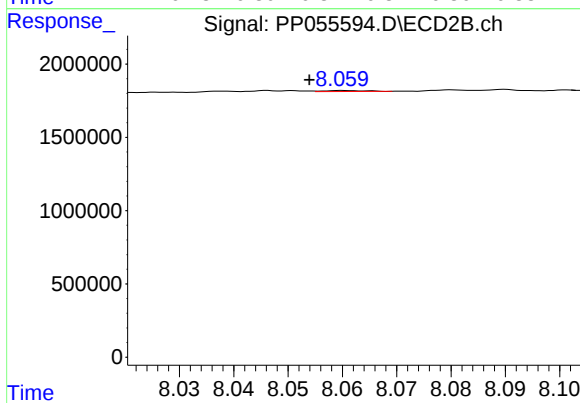
#43 AR-1268-3

R.T.: 7.760 min
Delta R.T.: -0.006 min
Response: 85701
Conc: 0.50 ng/ml



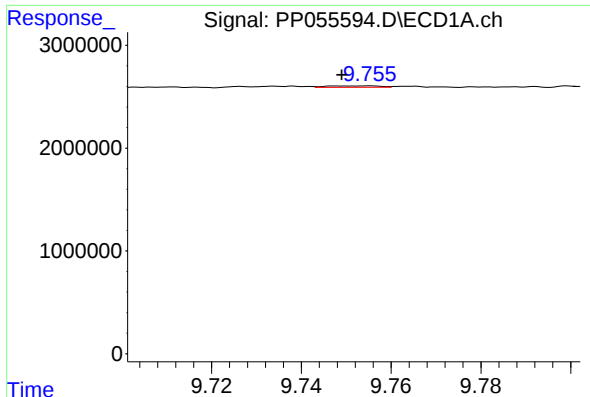
#44 AR-1268-4

R.T.: 9.327 min
Delta R.T.: -0.006 min
Response: 31692
Conc: 0.40 ng/ml



#44 AR-1268-4

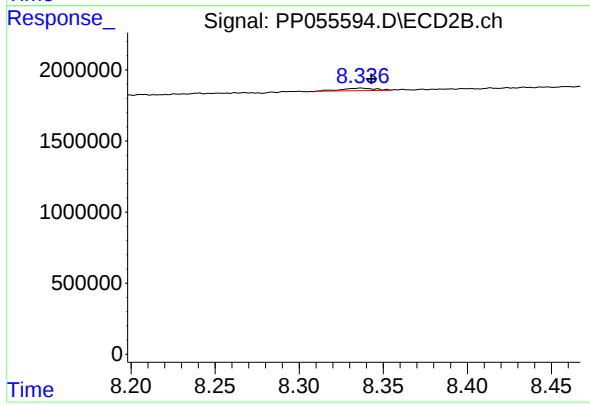
R.T.: 8.060 min
Delta R.T.: 0.006 min
Response: 37591
Conc: 0.59 ng/ml



#45 AR-1268-5

R.T.: 9.755 min
Delta R.T.: 0.006 min
Response: 121090
Conc: 0.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.337 min
Delta R.T.: -0.006 min
Response: 257702
Conc: 0.49 ng/ml