

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020323\
 Data File : PP055339.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Feb 2023 02:03
 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: Feb 04 06:34:42 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...	4.326	3.572	89986078	79786244	51.754	53.148
2)	SA Decachlor...	10.074	8.581	91126895	75138402	52.624	55.635
Target Compounds							
3)	L1 AR-1016-1	5.496	4.655	32909551	26334126	489.652	532.068
4)	L1 AR-1016-2	5.519	4.673	48261380	38049355	503.619	549.694
5)	L1 AR-1016-3	5.580	4.850	30033988	20501120	502.103	551.156
6)	L1 AR-1016-4	5.679	4.892	24179277	16368665	504.596	520.926
7)	L1 AR-1016-5	5.975	5.105	24902983	18273115	491.434	446.945
8)	L2 AR-1221-1	4.530	3.783	3290890	2981100	139.949	150.357
9)	L2 AR-1221-2	4.621	3.870	4874816	4232393	274.375	285.541
10)	L2 AR-1221-3	4.697	3.945	18463308	16140139	343.123	357.760
11)	L3 AR-1232-1	4.697	3.945	18463308	16140139	416.001	437.884
12)	L3 AR-1232-2	5.227	4.673	24485109	38049355	1082.703	1191.182
13)	L3 AR-1232-3	5.519	4.850	48261380	20501120	1098.916	1229.749
14)	L3 AR-1232-4	5.679	4.933	24179277	21272599	1092.394	1319.139
15)	L3 AR-1232-5	5.771	5.105	21968400	18273115	1254.833	1034.632
16)	L4 AR-1242-1	5.496	4.673	32909551	38049355	587.788	928.889 #
17)	L4 AR-1242-2	5.519	4.673	48261380	38049355	604.553	666.351
18)	L4 AR-1242-3	5.580	4.850	30033988	20501120	604.775	664.163
19)	L4 AR-1242-4	5.679	4.933	24179277	21272599	603.324	654.802
20)	L4 AR-1242-5	6.419	5.457	7521851	22322664	169.169	597.315 #
21)	L5 AR-1248-1	5.496	4.655	32909551	26334126	789.127	849.402
22)	L5 AR-1248-2	5.771	4.892	21968400	16368665	345.555	357.961
23)	L5 AR-1248-3	5.975	4.933	24902983	21272599	360.088	446.217
24)	L5 AR-1248-4	6.380	5.105	8901847	18273115	117.386	330.872 #
25)	L5 AR-1248-5	6.419	5.498	7521851	5881702	101.932	119.618
26)	L6 AR-1254-1	6.355	5.457	20453686	22322664	259.261	276.414
27)	L6 AR-1254-2	6.574	5.605	19342160	17403830	159.822	243.197 #
28)	L6 AR-1254-3	6.941	6.025	8903122	30276095	72.684	271.760 #
29)	L6 AR-1254-4	7.228	6.239	5547434	2293554	62.959	37.289 #
30)	L6 AR-1254-5	7.648	6.657	60640036	51040723	599.442	538.382
31)	L7 AR-1260-1	7.106	6.140	47149676	44884452	494.613	578.822
32)	L7 AR-1260-2	7.364	6.329	54656398	50334721	485.635	559.909
33)	L7 AR-1260-3	7.725	6.483	41613113	45705000	516.812	538.272
34)	L7 AR-1260-4	7.952	6.956	46997162	39250472	484.123	548.170
35)	L7 AR-1260-5	8.267	7.199	83444130	83729478	469.181	544.630
36)	L8 AR-1262-1	7.725	6.749	41613113	21421396	352.706	498.619 #
37)	L8 AR-1262-2	8.267	6.956	83444130	39250472	414.293	423.765
38)	L8 AR-1262-3	8.589	7.482	54935411	19927339	395.016	273.502 #
39)	L8 AR-1262-4	8.667	7.546	16785861	62584999	218.335	478.554 #
40)	L8 AR-1262-5	9.322	8.043	20062083	13179539	280.511	222.148
41)	L9 AR-1268-1	8.589	7.482	54935411	19927339	224.770	92.161 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020323\
 Data File : PP055339.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Feb 2023 02:03
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

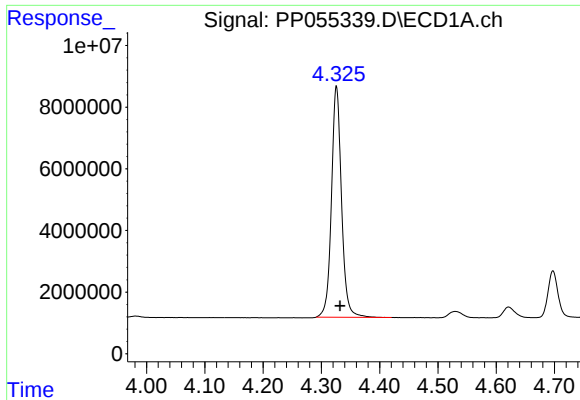
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 04 06:34:42 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
42) L9	AR-1268-2	8.667	7.546	16785861	62584999	73.906	320.728 #
43) L9	AR-1268-3	8.894	7.754	1145490	800328	5.734	4.659
44) L9	AR-1268-4	9.322	8.043	20062083	13179539	255.417	206.633
45) L9	AR-1268-5	9.736	8.331	7931666	6001408	12.469	11.396

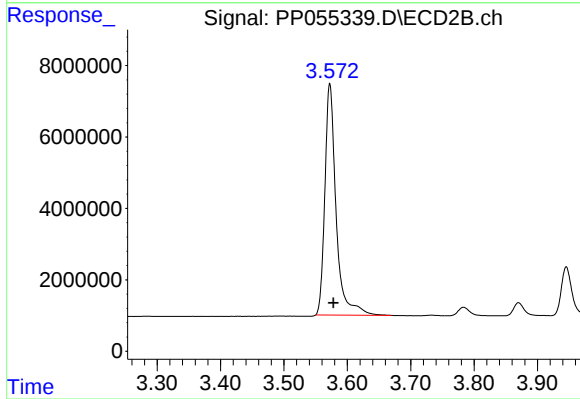
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

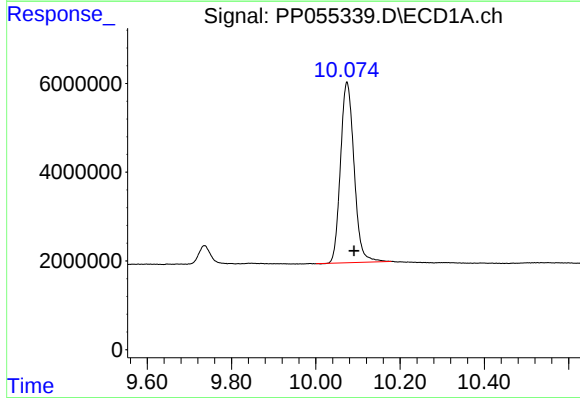
R.T.: 4.326 min
Delta R.T.: -0.006 min
Response: 89986078
Conc: 51.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



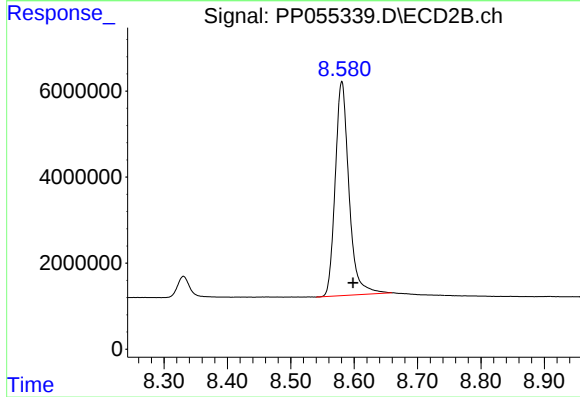
#1 Tetrachloro-m-xylene

R.T.: 3.572 min
Delta R.T.: -0.006 min
Response: 79786244
Conc: 53.15 ng/ml



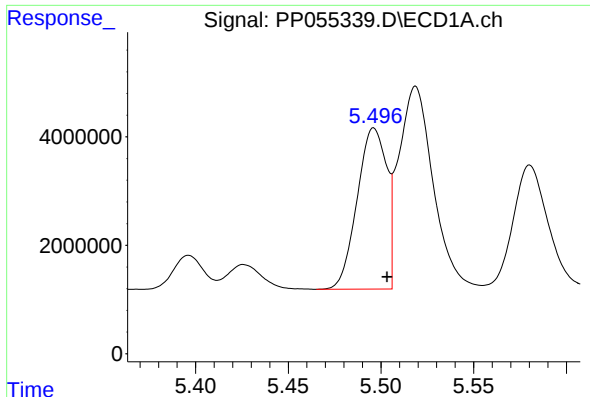
#2 Decachlorobiphenyl

R.T.: 10.074 min
Delta R.T.: -0.017 min
Response: 91126895
Conc: 52.62 ng/ml



#2 Decachlorobiphenyl

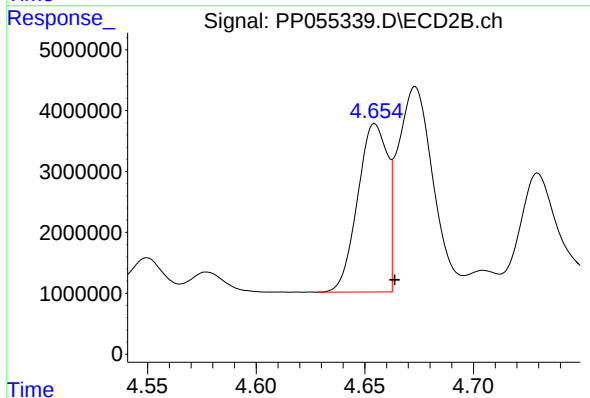
R.T.: 8.581 min
Delta R.T.: -0.018 min
Response: 75138402
Conc: 55.63 ng/ml



#3 AR-1016-1

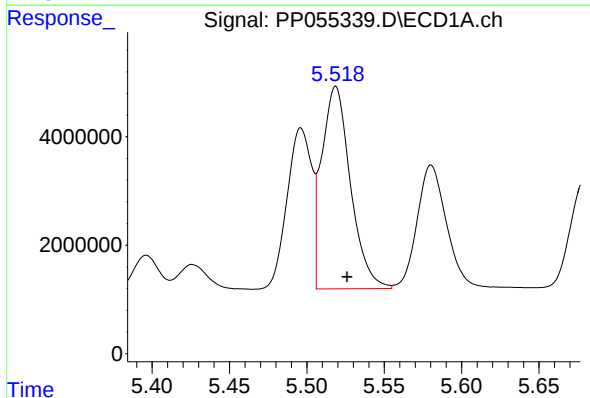
R.T.: 5.496 min
Delta R.T.: -0.007 min
Response: 32909551
Conc: 489.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



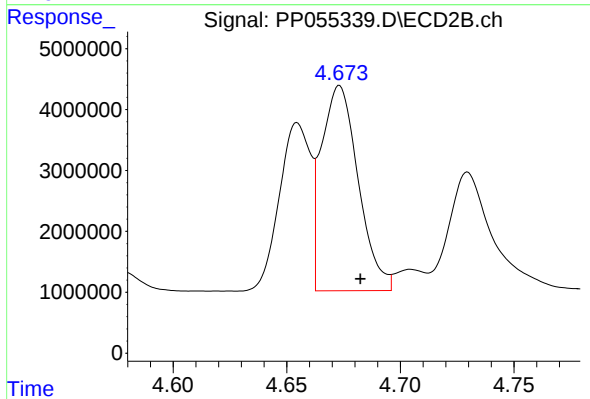
#3 AR-1016-1

R.T.: 4.655 min
Delta R.T.: -0.009 min
Response: 26334126
Conc: 532.07 ng/ml



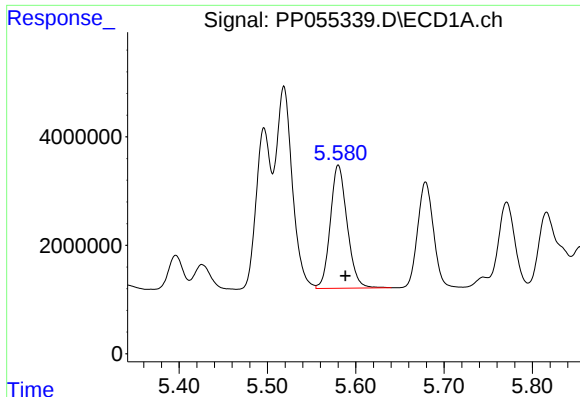
#4 AR-1016-2

R.T.: 5.519 min
Delta R.T.: -0.007 min
Response: 48261380
Conc: 503.62 ng/ml



#4 AR-1016-2

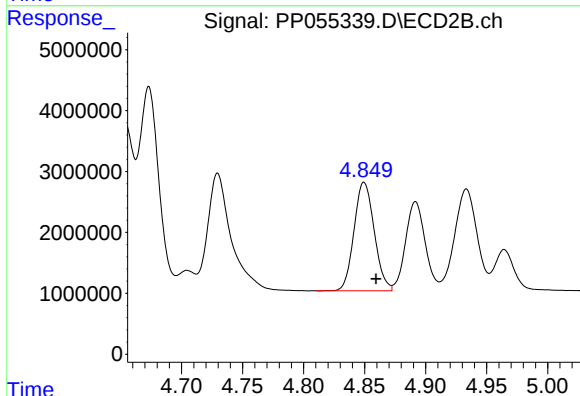
R.T.: 4.673 min
Delta R.T.: -0.009 min
Response: 38049355
Conc: 549.69 ng/ml



#5 AR-1016-3

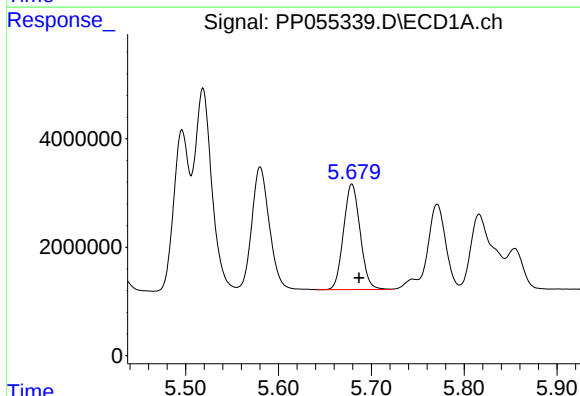
R.T.: 5.580 min
Delta R.T.: -0.008 min
Response: 30033988
Conc: 502.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



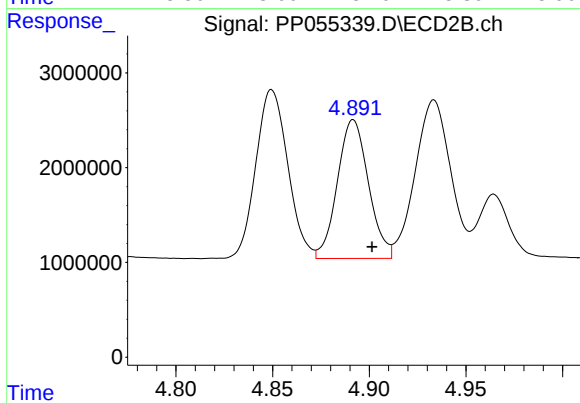
#5 AR-1016-3

R.T.: 4.850 min
Delta R.T.: -0.010 min
Response: 20501120
Conc: 551.16 ng/ml



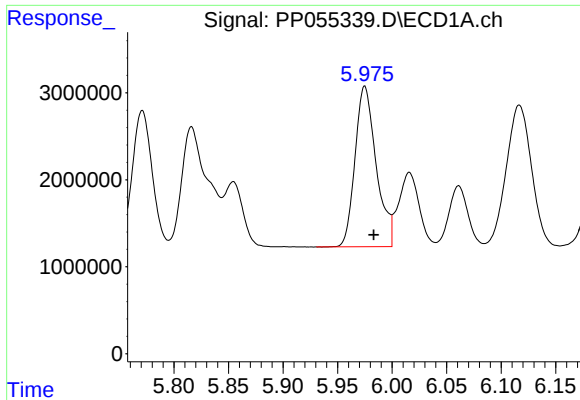
#6 AR-1016-4

R.T.: 5.679 min
Delta R.T.: -0.008 min
Response: 24179277
Conc: 504.60 ng/ml



#6 AR-1016-4

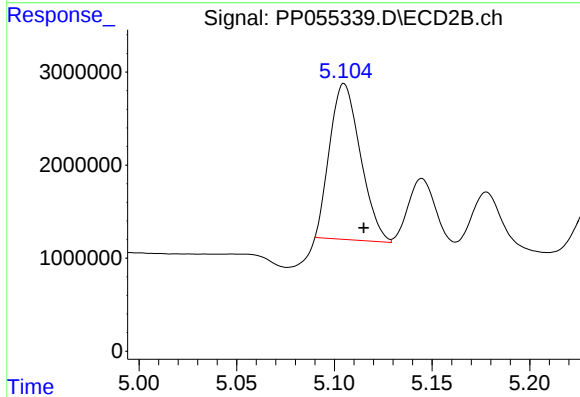
R.T.: 4.892 min
Delta R.T.: -0.010 min
Response: 16368665
Conc: 520.93 ng/ml



#7 AR-1016-5

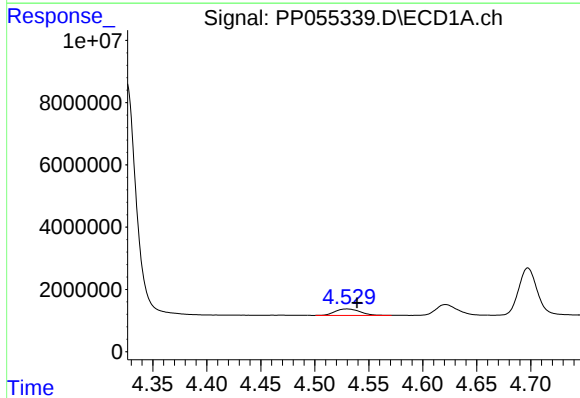
R.T.: 5.975 min
Delta R.T.: -0.008 min
Response: 24902983
Conc: 491.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



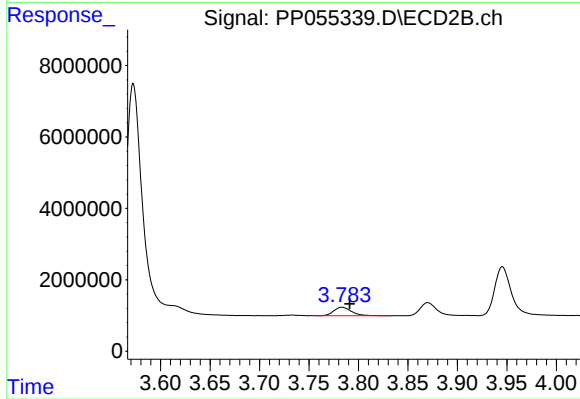
#7 AR-1016-5

R.T.: 5.105 min
Delta R.T.: -0.010 min
Response: 18273115
Conc: 446.94 ng/ml



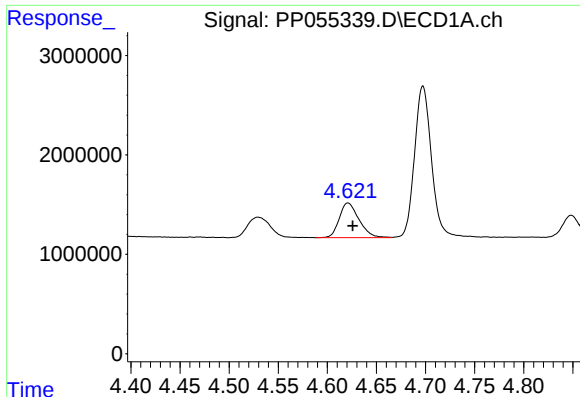
#8 AR-1221-1

R.T.: 4.530 min
Delta R.T.: -0.010 min
Response: 3290890
Conc: 139.95 ng/ml



#8 AR-1221-1

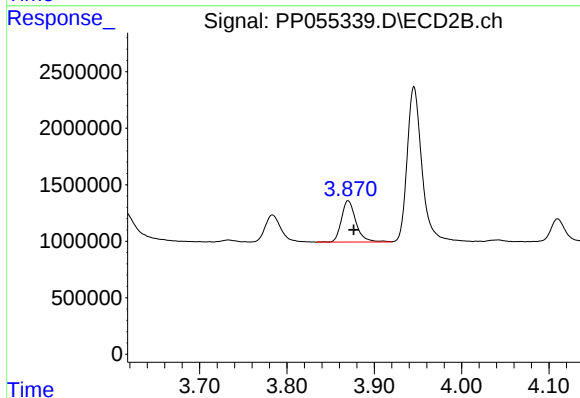
R.T.: 3.783 min
Delta R.T.: -0.008 min
Response: 2981100
Conc: 150.36 ng/ml



#9 AR-1221-2

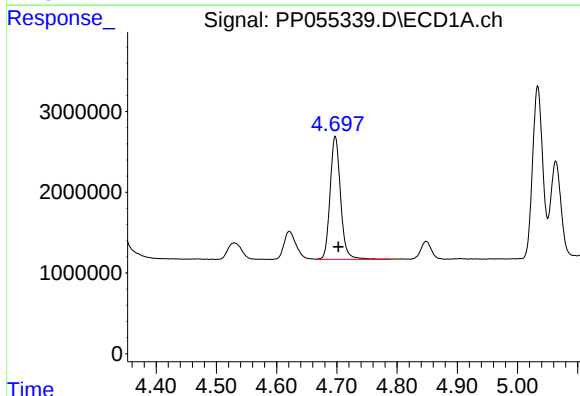
R.T.: 4.621 min
Delta R.T.: -0.005 min
Response: 4874816
Conc: 274.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



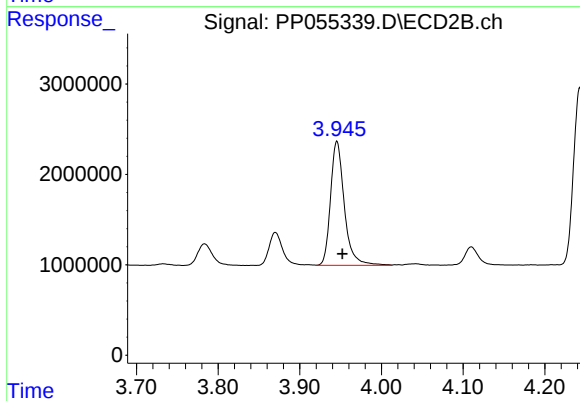
#9 AR-1221-2

R.T.: 3.870 min
Delta R.T.: -0.007 min
Response: 4232393
Conc: 285.54 ng/ml



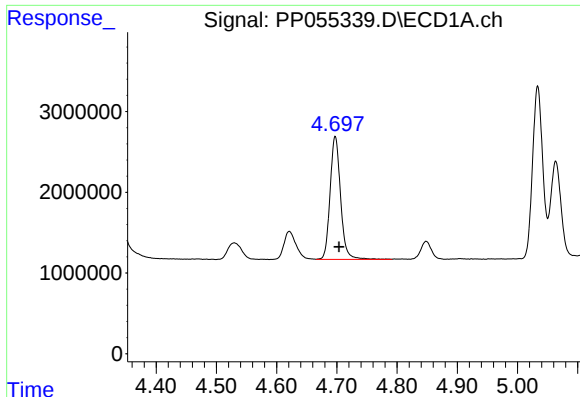
#10 AR-1221-3

R.T.: 4.697 min
Delta R.T.: -0.005 min
Response: 18463308
Conc: 343.12 ng/ml



#10 AR-1221-3

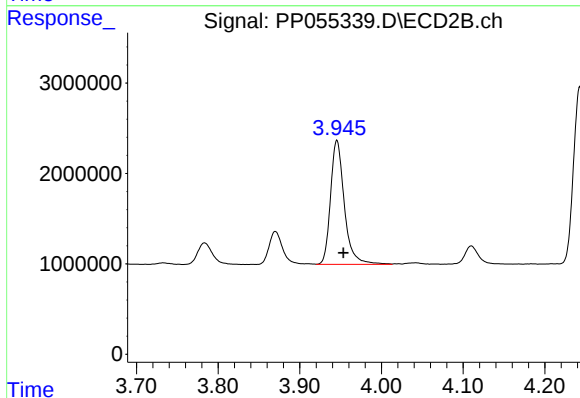
R.T.: 3.945 min
Delta R.T.: -0.007 min
Response: 16140139
Conc: 357.76 ng/ml



#11 AR-1232-1

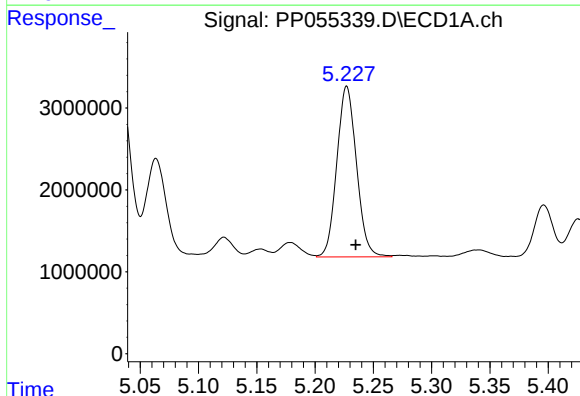
R.T.: 4.697 min
Delta R.T.: -0.006 min
Response: 18463308
Conc: 416.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



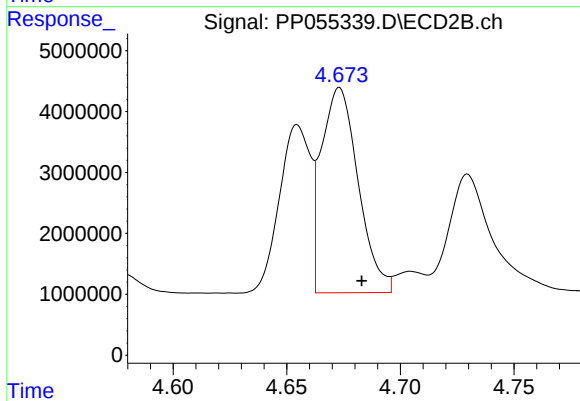
#11 AR-1232-1

R.T.: 3.945 min
Delta R.T.: -0.008 min
Response: 16140139
Conc: 437.88 ng/ml



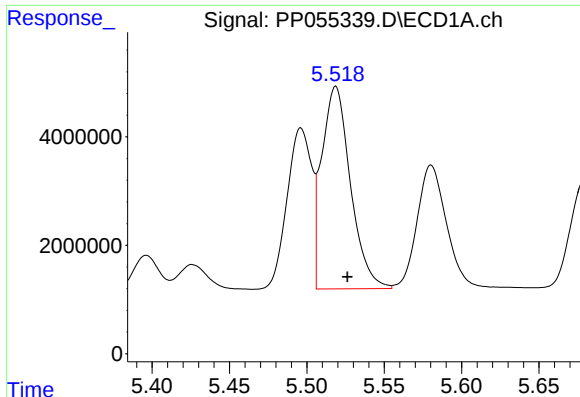
#12 AR-1232-2

R.T.: 5.227 min
Delta R.T.: -0.008 min
Response: 24485109
Conc: 1082.70 ng/ml



#12 AR-1232-2

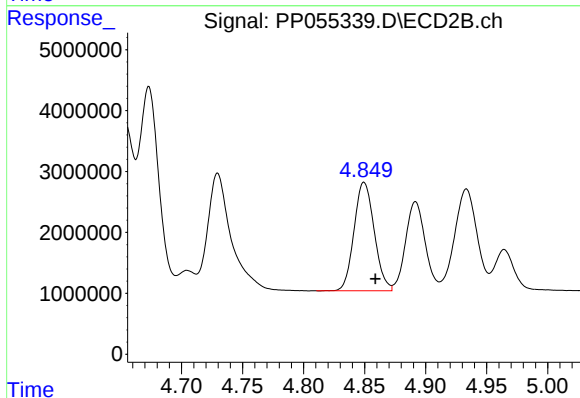
R.T.: 4.673 min
Delta R.T.: -0.010 min
Response: 38049355
Conc: 1191.18 ng/ml



#13 AR-1232-3

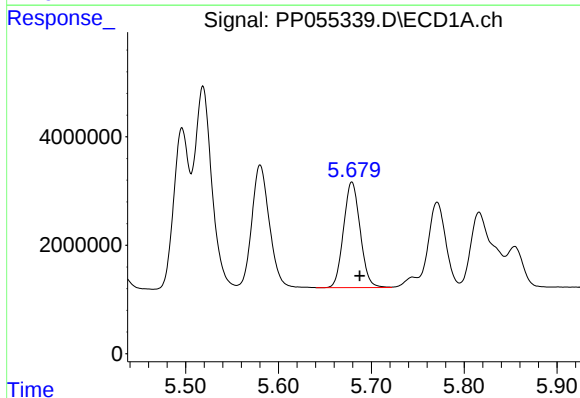
R.T.: 5.519 min
Delta R.T.: -0.007 min
Response: 48261380
Conc: 1098.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



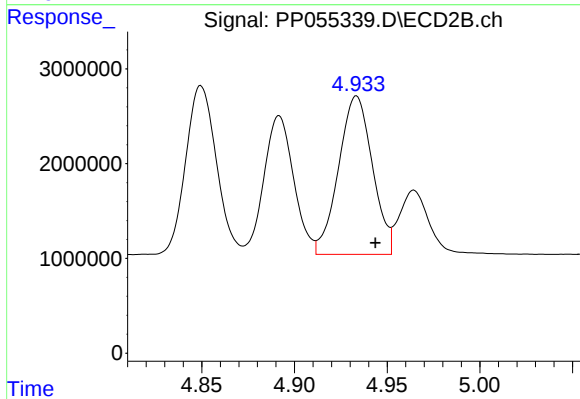
#13 AR-1232-3

R.T.: 4.850 min
Delta R.T.: -0.009 min
Response: 20501120
Conc: 1229.75 ng/ml



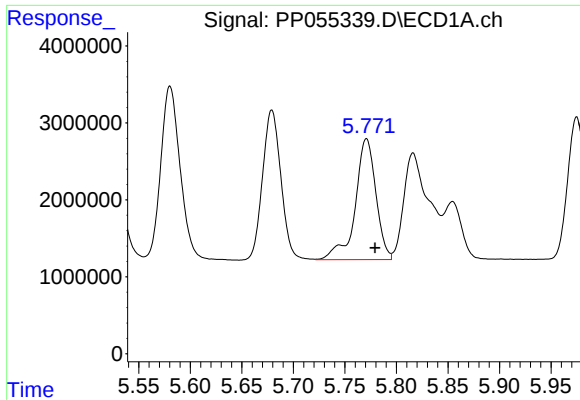
#14 AR-1232-4

R.T.: 5.679 min
Delta R.T.: -0.008 min
Response: 24179277
Conc: 1092.39 ng/ml



#14 AR-1232-4

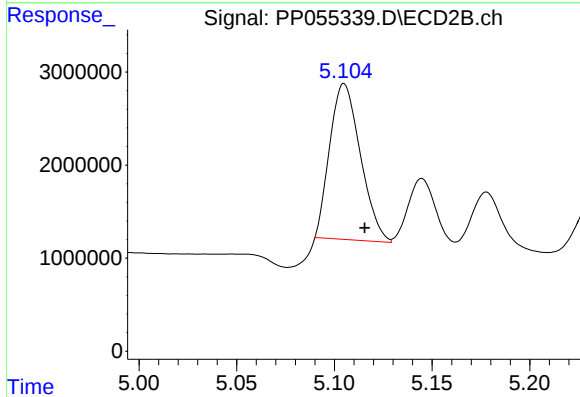
R.T.: 4.933 min
Delta R.T.: -0.010 min
Response: 21272599
Conc: 1319.14 ng/ml



#15 AR-1232-5

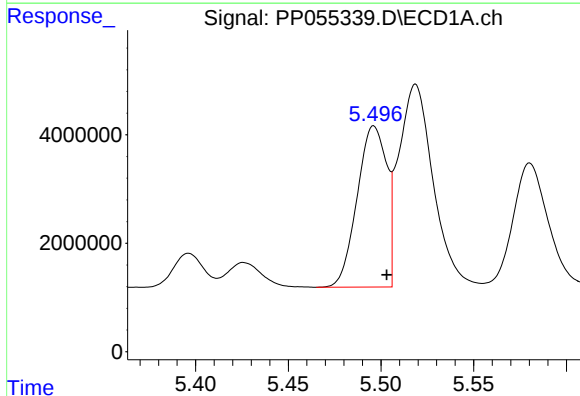
R.T.: 5.771 min
Delta R.T.: -0.008 min
Response: 21968400
Conc: 1254.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



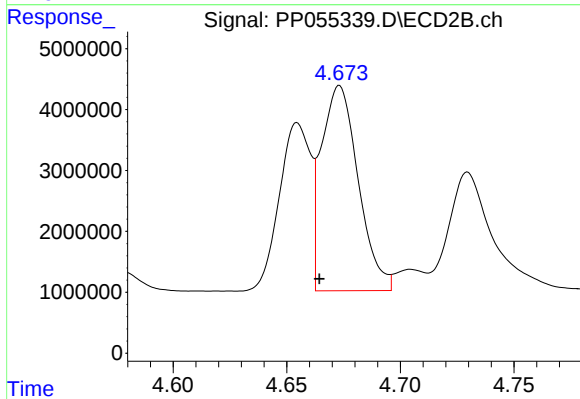
#15 AR-1232-5

R.T.: 5.105 min
Delta R.T.: -0.010 min
Response: 18273115
Conc: 1034.63 ng/ml



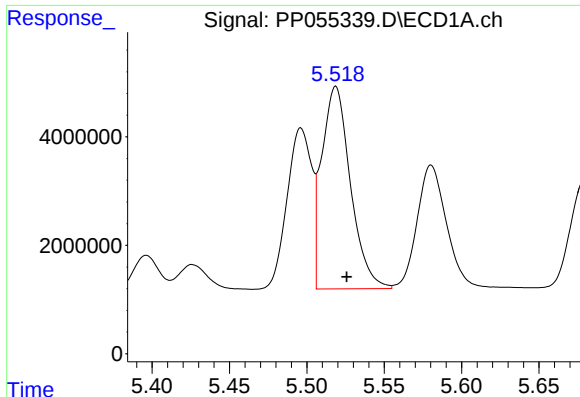
#16 AR-1242-1

R.T.: 5.496 min
Delta R.T.: -0.007 min
Response: 32909551
Conc: 587.79 ng/ml



#16 AR-1242-1

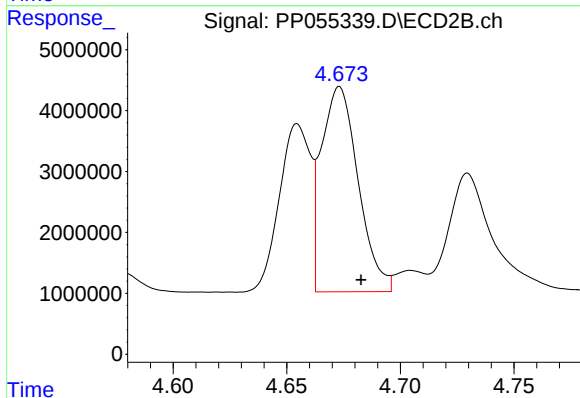
R.T.: 4.673 min
Delta R.T.: 0.009 min
Response: 38049355
Conc: 928.89 ng/ml



#17 AR-1242-2

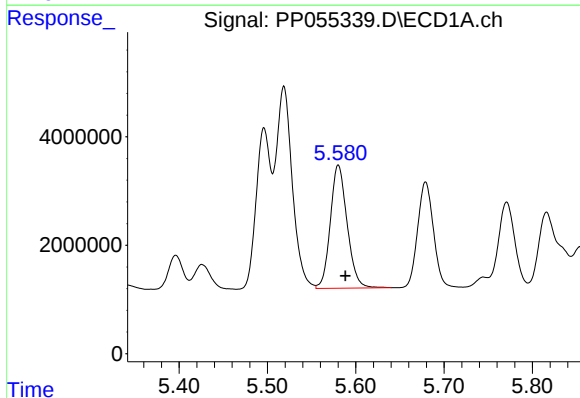
R.T.: 5.519 min
Delta R.T.: -0.007 min
Response: 48261380
Conc: 604.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



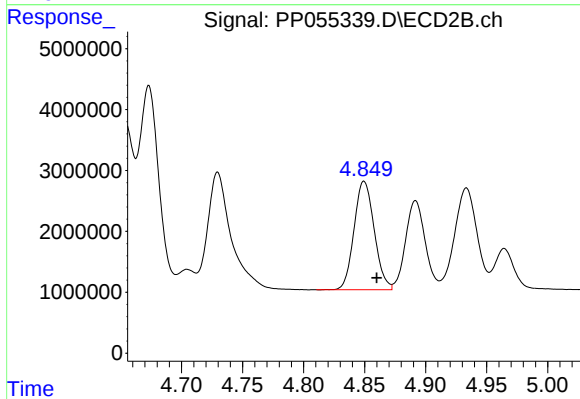
#17 AR-1242-2

R.T.: 4.673 min
Delta R.T.: -0.010 min
Response: 38049355
Conc: 666.35 ng/ml



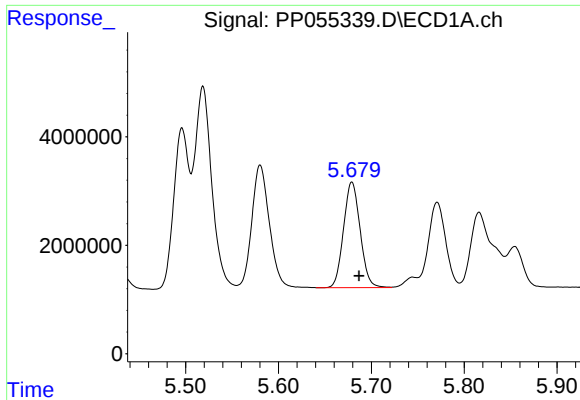
#18 AR-1242-3

R.T.: 5.580 min
Delta R.T.: -0.008 min
Response: 30033988
Conc: 604.77 ng/ml



#18 AR-1242-3

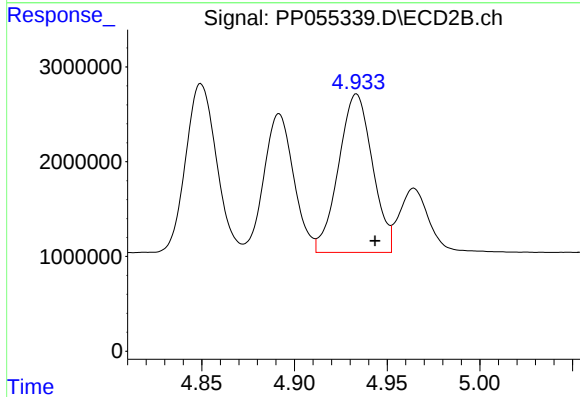
R.T.: 4.850 min
Delta R.T.: -0.010 min
Response: 20501120
Conc: 664.16 ng/ml



#19 AR-1242-4

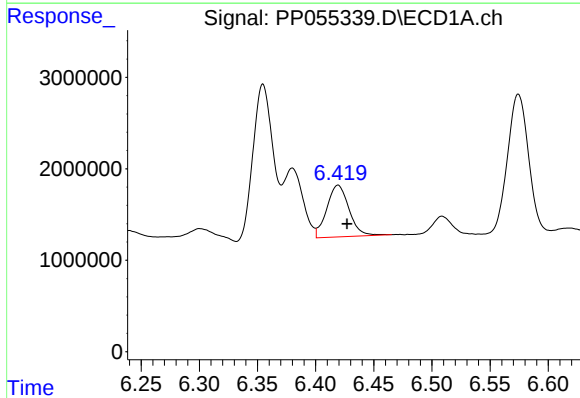
R.T.: 5.679 min
Delta R.T.: -0.008 min
Response: 24179277
Conc: 603.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



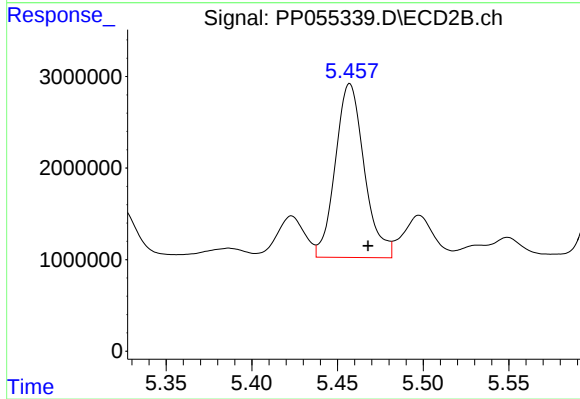
#19 AR-1242-4

R.T.: 4.933 min
Delta R.T.: -0.010 min
Response: 21272599
Conc: 654.80 ng/ml



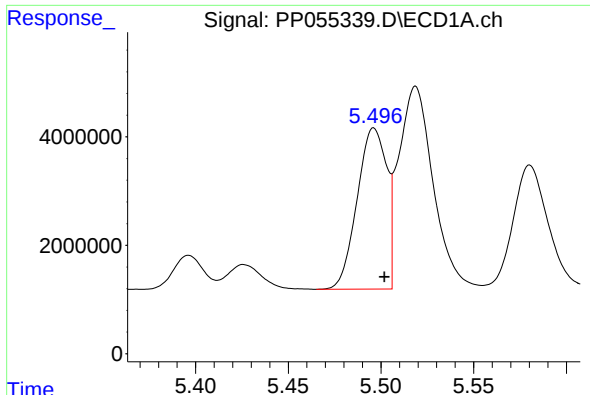
#20 AR-1242-5

R.T.: 6.419 min
Delta R.T.: -0.008 min
Response: 7521851
Conc: 169.17 ng/ml



#20 AR-1242-5

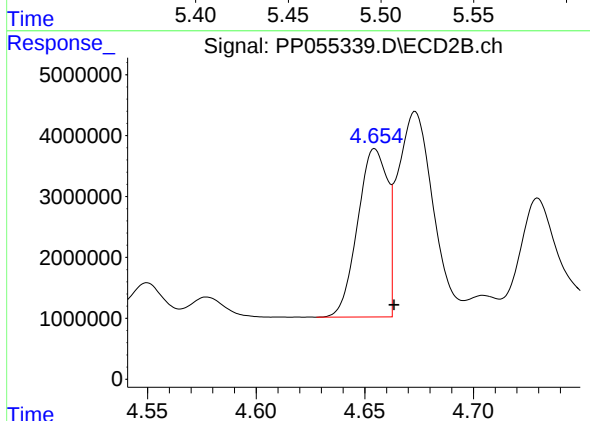
R.T.: 5.457 min
Delta R.T.: -0.011 min
Response: 22322664
Conc: 597.32 ng/ml



#21 AR-1248-1

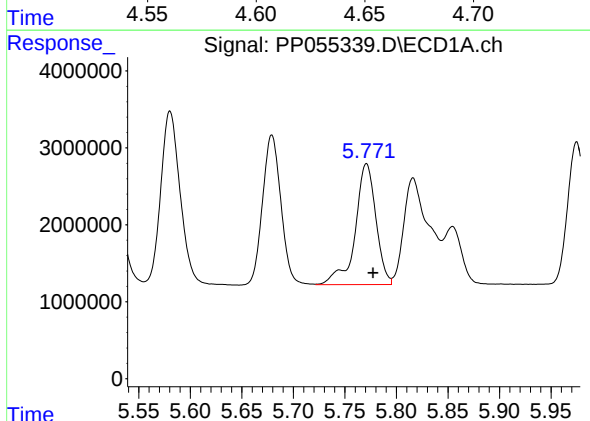
R.T.: 5.496 min
Delta R.T.: -0.006 min
Response: 32909551
Conc: 789.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



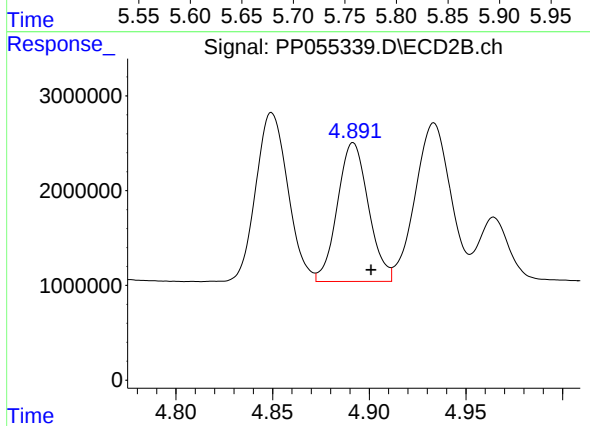
#21 AR-1248-1

R.T.: 4.655 min
Delta R.T.: -0.009 min
Response: 26334126
Conc: 849.40 ng/ml



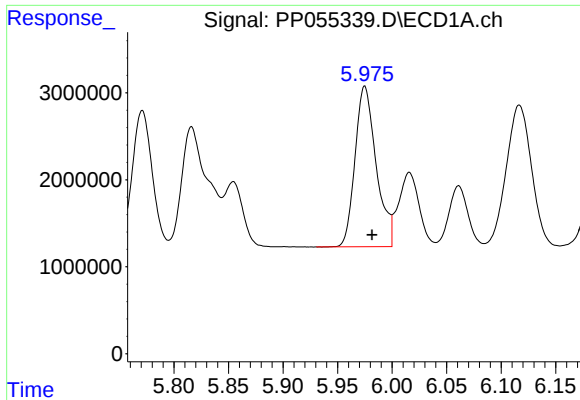
#22 AR-1248-2

R.T.: 5.771 min
Delta R.T.: -0.006 min
Response: 21968400
Conc: 345.56 ng/ml



#22 AR-1248-2

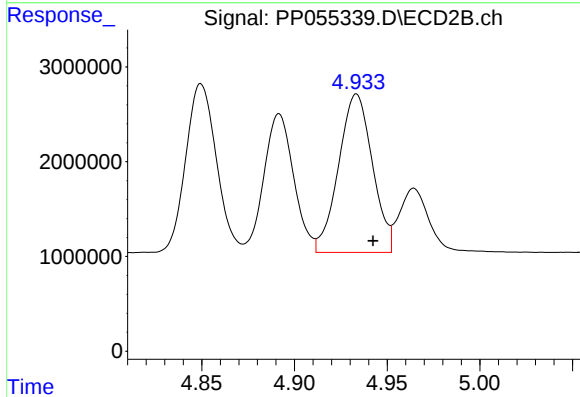
R.T.: 4.892 min
Delta R.T.: -0.009 min
Response: 16368665
Conc: 357.96 ng/ml



#23 AR-1248-3

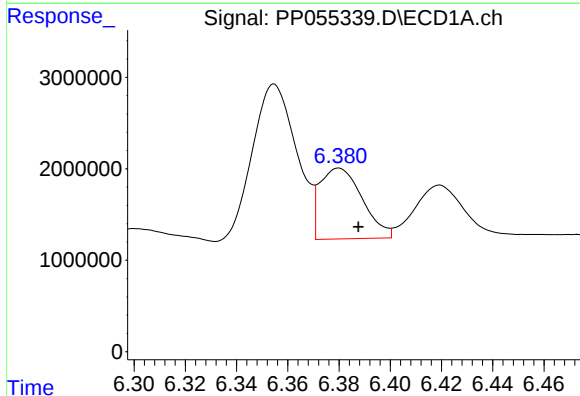
R.T.: 5.975 min
Delta R.T.: -0.007 min
Response: 24902983
Conc: 360.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



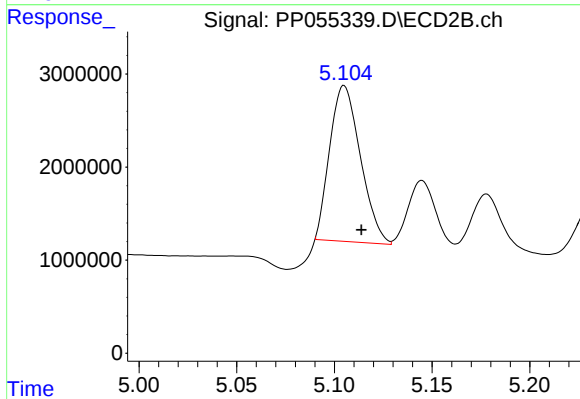
#23 AR-1248-3

R.T.: 4.933 min
Delta R.T.: -0.009 min
Response: 21272599
Conc: 446.22 ng/ml



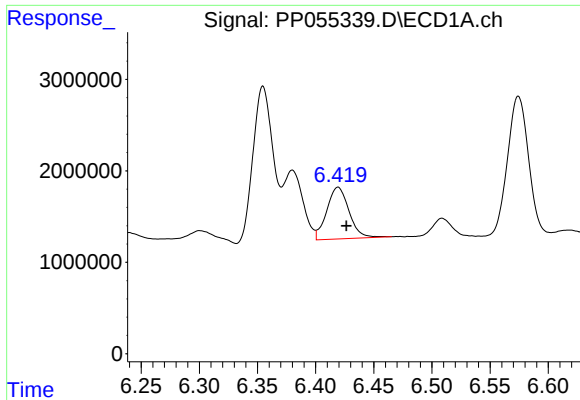
#24 AR-1248-4

R.T.: 6.380 min
Delta R.T.: -0.008 min
Response: 8901847
Conc: 117.39 ng/ml



#24 AR-1248-4

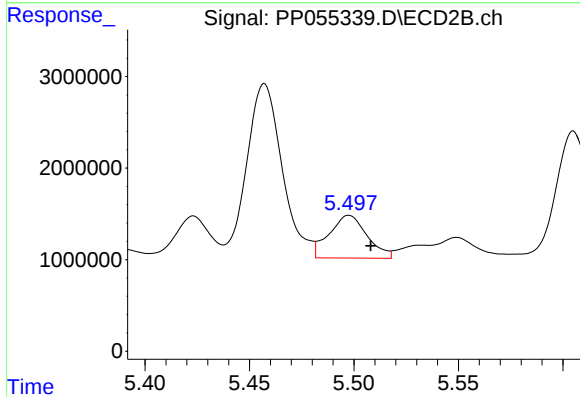
R.T.: 5.105 min
Delta R.T.: -0.009 min
Response: 18273115
Conc: 330.87 ng/ml



#25 AR-1248-5

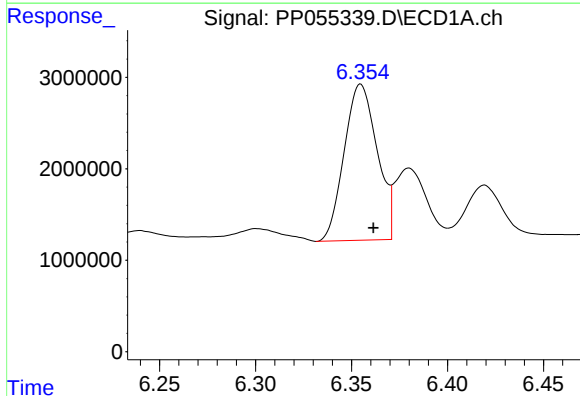
R.T.: 6.419 min
Delta R.T.: -0.007 min
Response: 7521851
Conc: 101.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



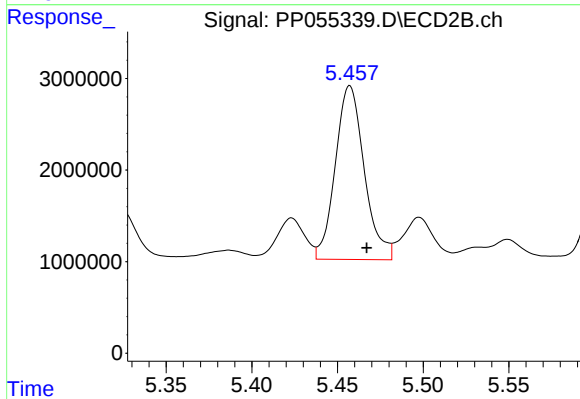
#25 AR-1248-5

R.T.: 5.498 min
Delta R.T.: -0.010 min
Response: 5881702
Conc: 119.62 ng/ml



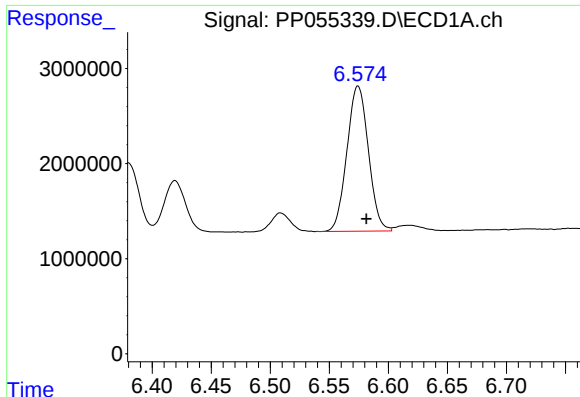
#26 AR-1254-1

R.T.: 6.355 min
Delta R.T.: -0.007 min
Response: 20453686
Conc: 259.26 ng/ml



#26 AR-1254-1

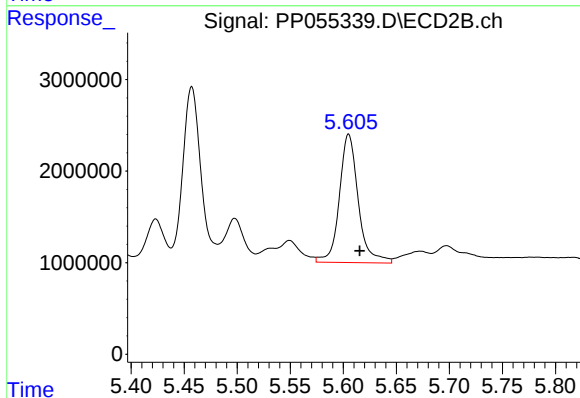
R.T.: 5.457 min
Delta R.T.: -0.010 min
Response: 22322664
Conc: 276.41 ng/ml



#27 AR-1254-2

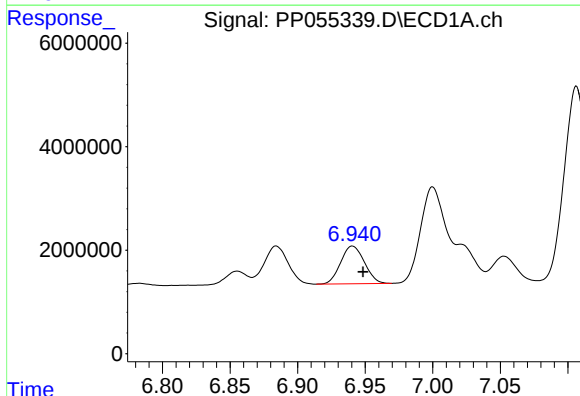
R.T.: 6.574 min
Delta R.T.: -0.007 min
Response: 19342160
Conc: 159.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



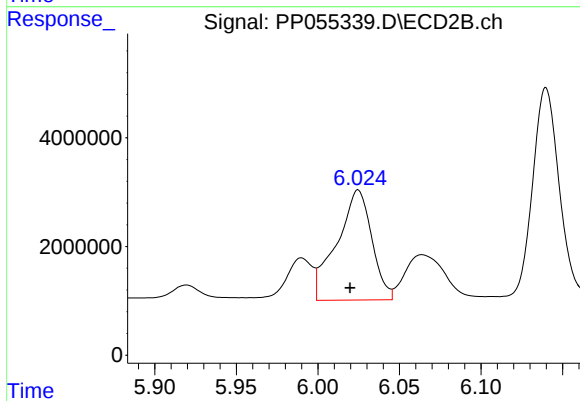
#27 AR-1254-2

R.T.: 5.605 min
Delta R.T.: -0.011 min
Response: 17403830
Conc: 243.20 ng/ml



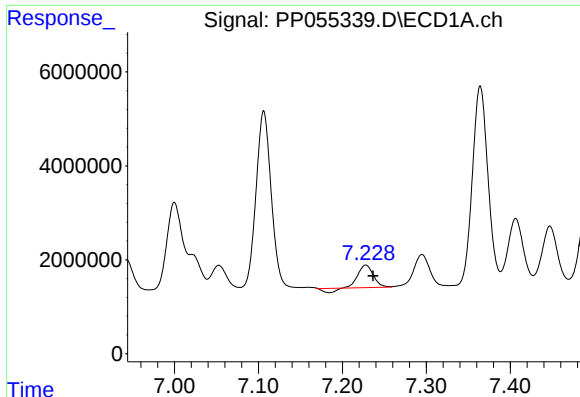
#28 AR-1254-3

R.T.: 6.941 min
Delta R.T.: -0.008 min
Response: 8903122
Conc: 72.68 ng/ml



#28 AR-1254-3

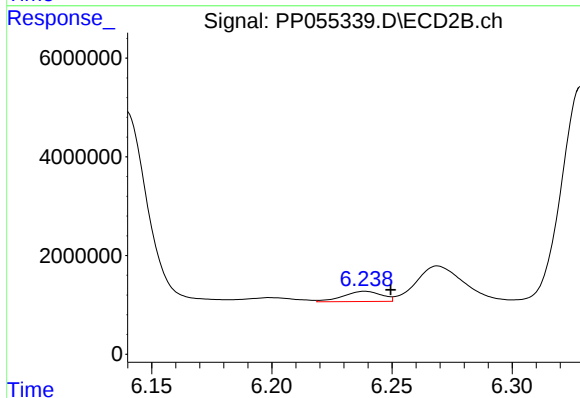
R.T.: 6.025 min
Delta R.T.: 0.005 min
Response: 30276095
Conc: 271.76 ng/ml



#29 AR-1254-4

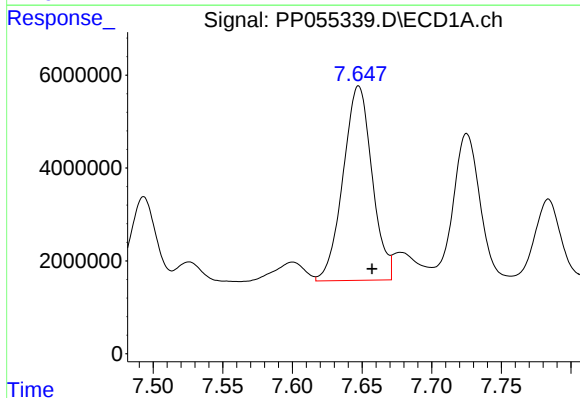
R.T.: 7.228 min
Delta R.T.: -0.008 min
Response: 5547434
Conc: 62.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



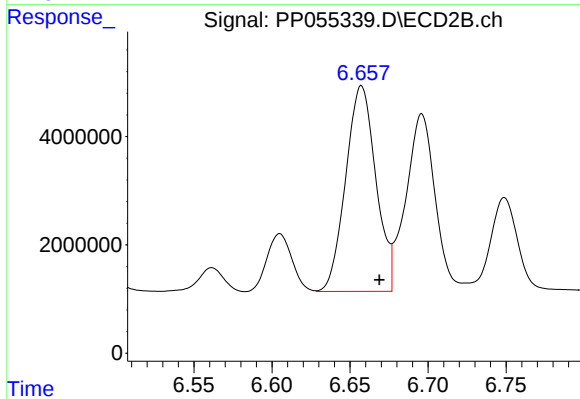
#29 AR-1254-4

R.T.: 6.239 min
Delta R.T.: -0.011 min
Response: 2293554
Conc: 37.29 ng/ml



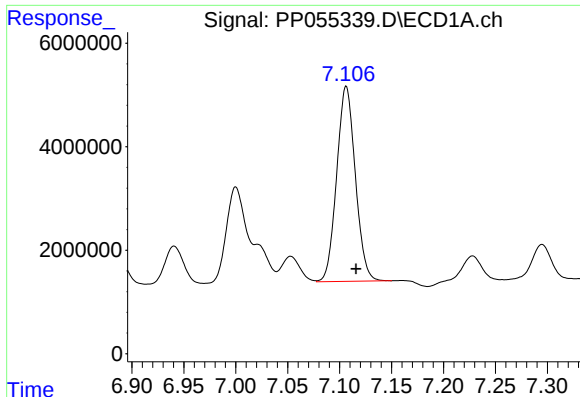
#30 AR-1254-5

R.T.: 7.648 min
Delta R.T.: -0.010 min
Response: 60640036
Conc: 599.44 ng/ml



#30 AR-1254-5

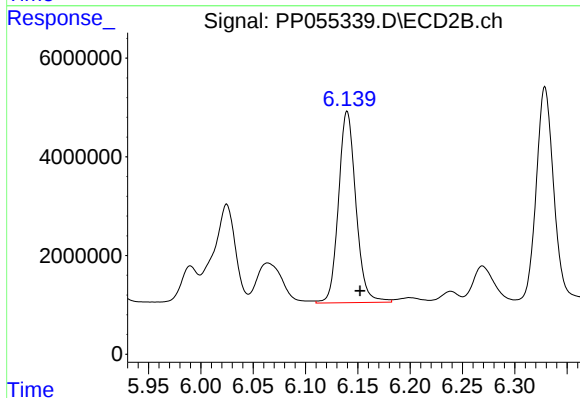
R.T.: 6.657 min
Delta R.T.: -0.011 min
Response: 51040723
Conc: 538.38 ng/ml



#31 AR-1260-1

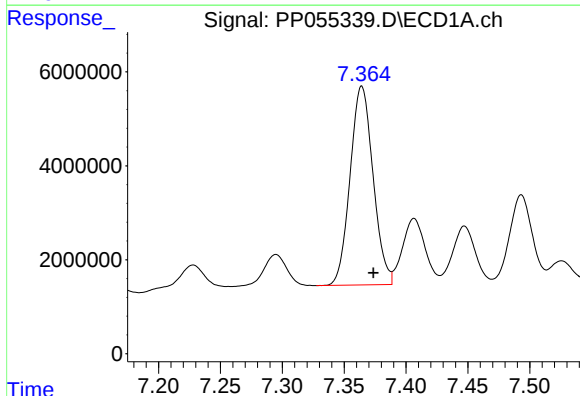
R.T.: 7.106 min
Delta R.T.: -0.009 min
Response: 47149676
Conc: 494.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



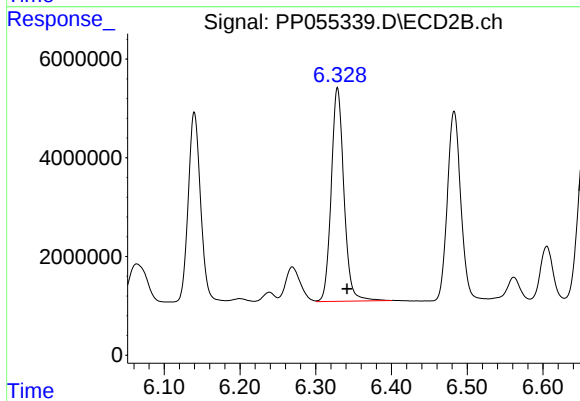
#31 AR-1260-1

R.T.: 6.140 min
Delta R.T.: -0.012 min
Response: 44884452
Conc: 578.82 ng/ml



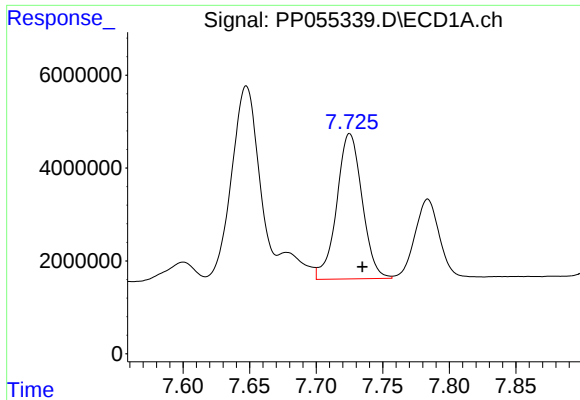
#32 AR-1260-2

R.T.: 7.364 min
Delta R.T.: -0.010 min
Response: 54656398
Conc: 485.63 ng/ml



#32 AR-1260-2

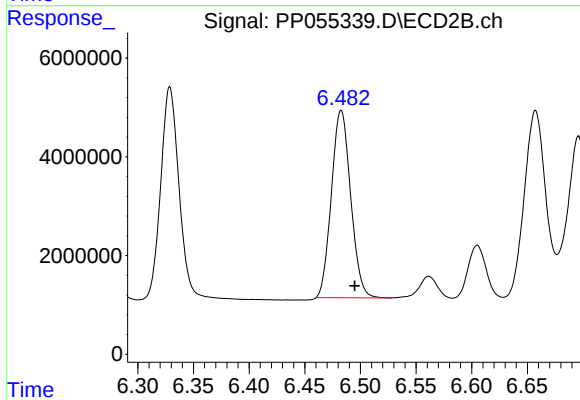
R.T.: 6.329 min
Delta R.T.: -0.013 min
Response: 50334721
Conc: 559.91 ng/ml



#33 AR-1260-3

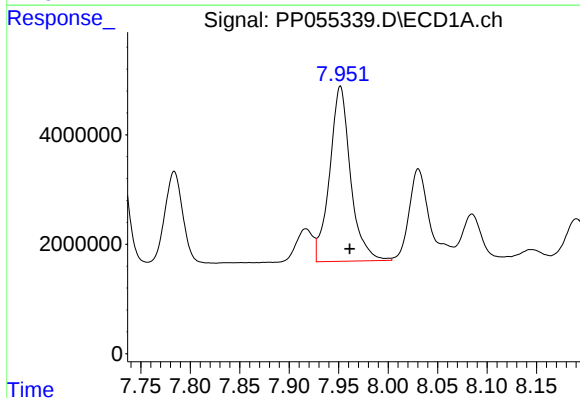
R.T.: 7.725 min
Delta R.T.: -0.010 min
Response: 41613113
Conc: 516.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



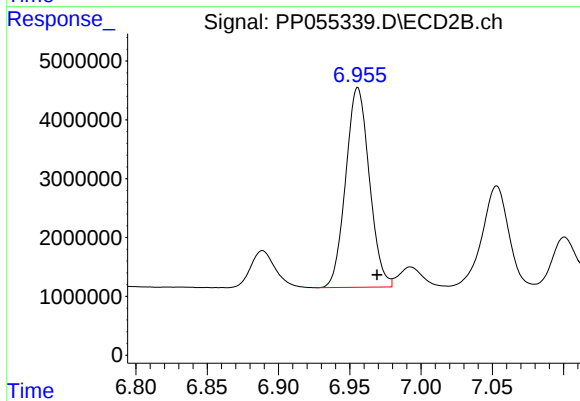
#33 AR-1260-3

R.T.: 6.483 min
Delta R.T.: -0.012 min
Response: 45705000
Conc: 538.27 ng/ml



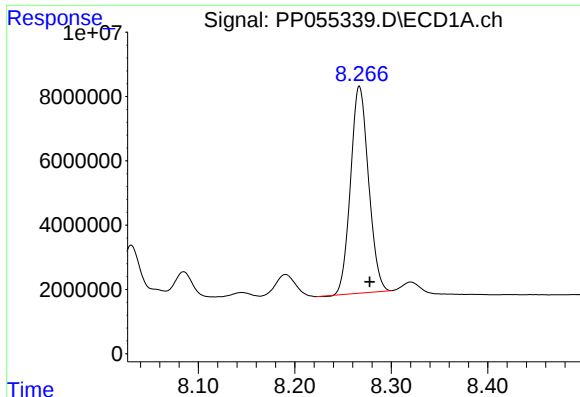
#34 AR-1260-4

R.T.: 7.952 min
Delta R.T.: -0.010 min
Response: 46997162
Conc: 484.12 ng/ml



#34 AR-1260-4

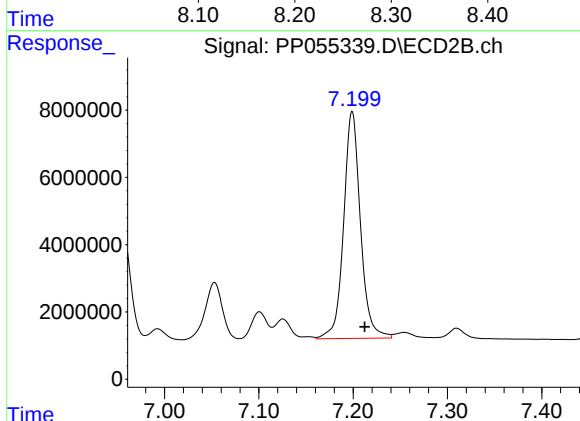
R.T.: 6.956 min
Delta R.T.: -0.013 min
Response: 39250472
Conc: 548.17 ng/ml



#35 AR-1260-5

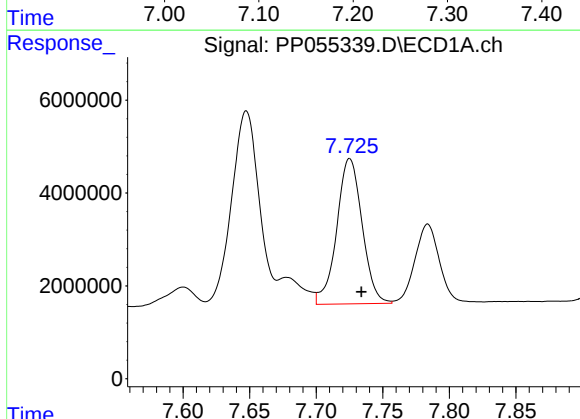
R.T.: 8.267 min
Delta R.T.: -0.011 min
Response: 83444130
Conc: 469.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



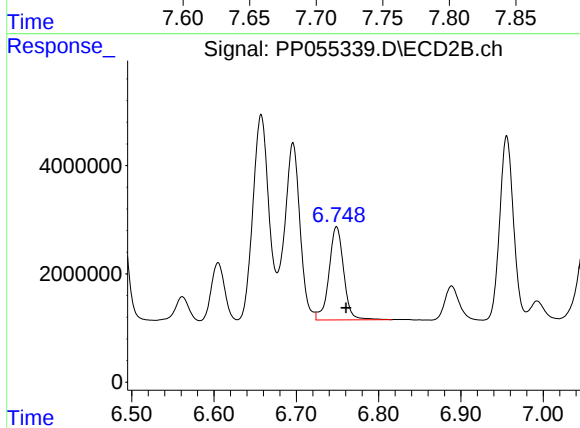
#35 AR-1260-5

R.T.: 7.199 min
Delta R.T.: -0.013 min
Response: 83729478
Conc: 544.63 ng/ml



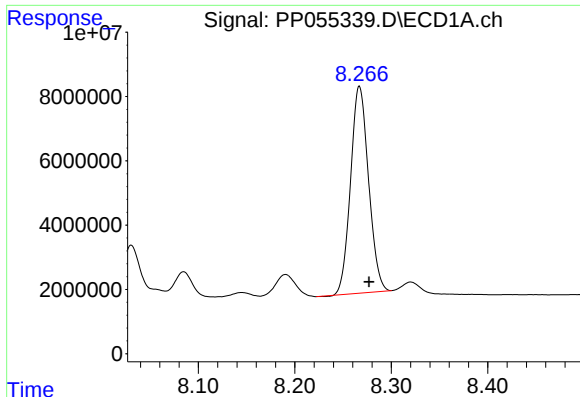
#36 AR-1262-1

R.T.: 7.725 min
Delta R.T.: -0.009 min
Response: 41613113
Conc: 352.71 ng/ml



#36 AR-1262-1

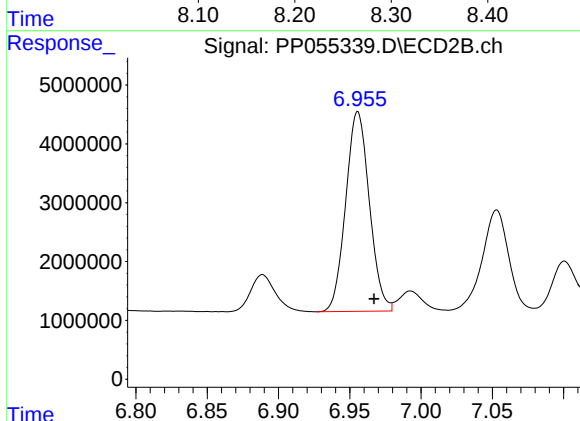
R.T.: 6.749 min
Delta R.T.: -0.011 min
Response: 21421396
Conc: 498.62 ng/ml



#37 AR-1262-2

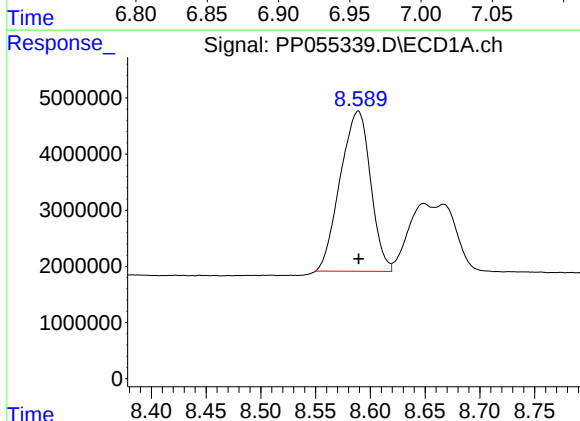
R.T.: 8.267 min
Delta R.T.: -0.010 min
Response: 83444130
Conc: 414.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



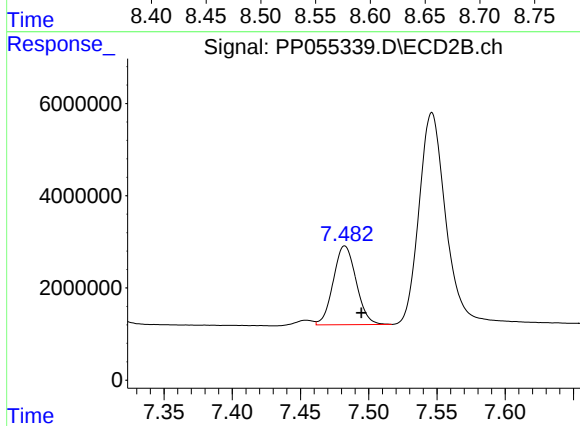
#37 AR-1262-2

R.T.: 6.956 min
Delta R.T.: -0.011 min
Response: 39250472
Conc: 423.77 ng/ml



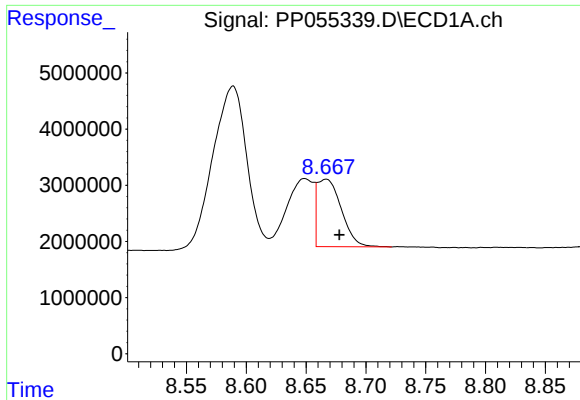
#38 AR-1262-3

R.T.: 8.589 min
Delta R.T.: 0.000 min
Response: 54935411
Conc: 395.02 ng/ml



#38 AR-1262-3

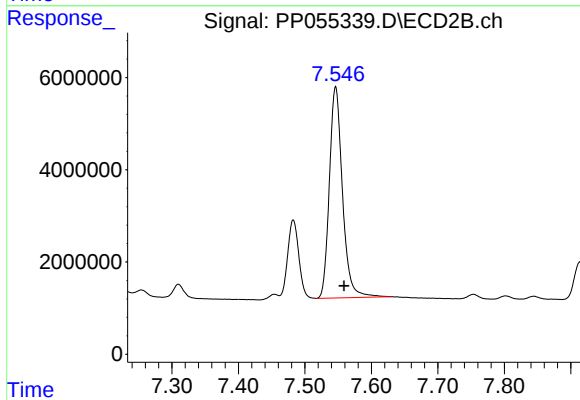
R.T.: 7.482 min
Delta R.T.: -0.012 min
Response: 19927339
Conc: 273.50 ng/ml



#39 AR-1262-4

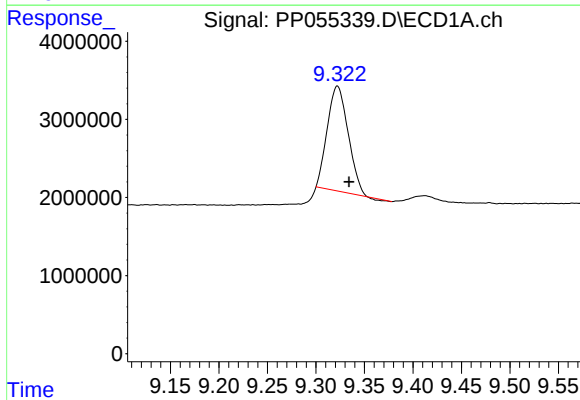
R.T.: 8.667 min
Delta R.T.: -0.011 min
Response: 16785861
Conc: 218.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



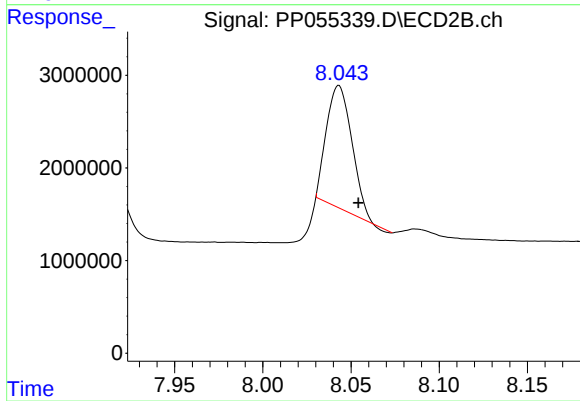
#39 AR-1262-4

R.T.: 7.546 min
Delta R.T.: -0.013 min
Response: 62584999
Conc: 478.55 ng/ml



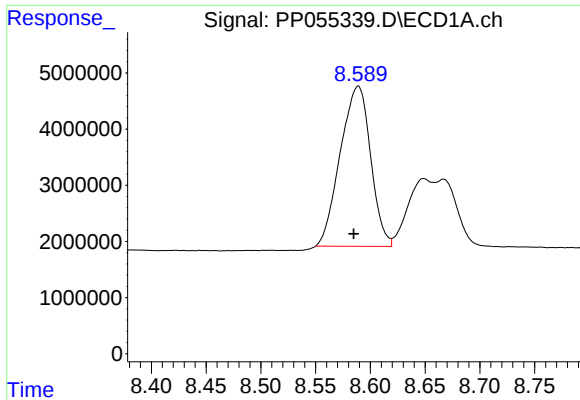
#40 AR-1262-5

R.T.: 9.322 min
Delta R.T.: -0.012 min
Response: 20062083
Conc: 280.51 ng/ml



#40 AR-1262-5

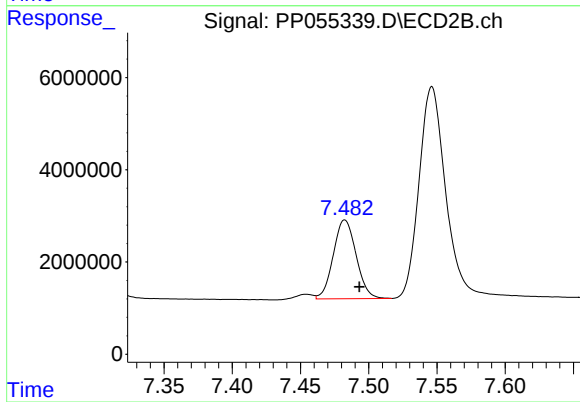
R.T.: 8.043 min
Delta R.T.: -0.011 min
Response: 13179539
Conc: 222.15 ng/ml



#41 AR-1268-1

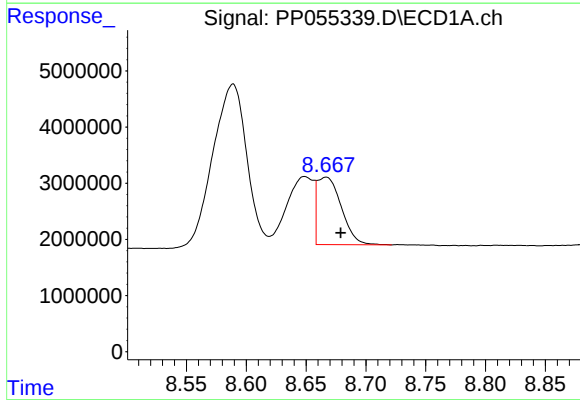
R.T.: 8.589 min
Delta R.T.: 0.004 min
Response: 54935411
Conc: 224.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



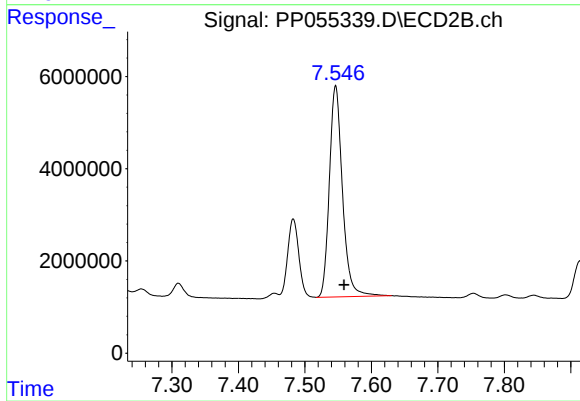
#41 AR-1268-1

R.T.: 7.482 min
Delta R.T.: -0.011 min
Response: 19927339
Conc: 92.16 ng/ml



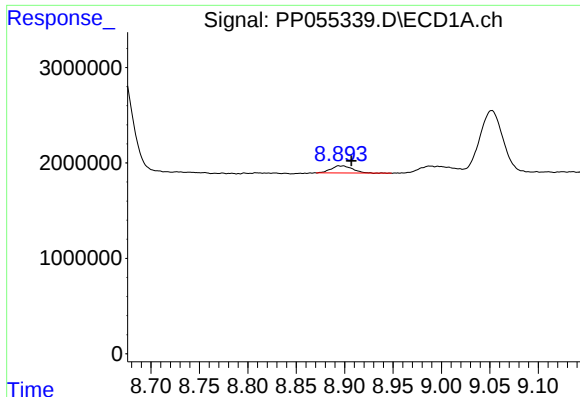
#42 AR-1268-2

R.T.: 8.667 min
Delta R.T.: -0.012 min
Response: 16785861
Conc: 73.91 ng/ml



#42 AR-1268-2

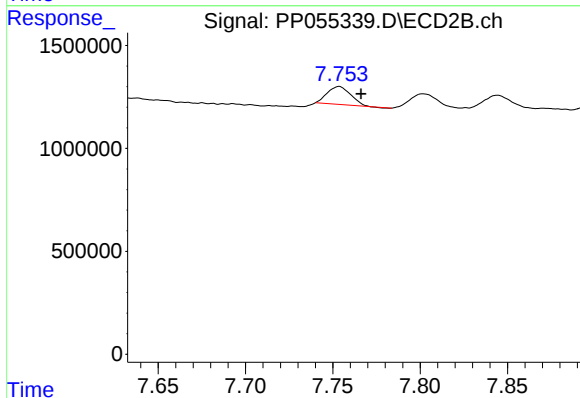
R.T.: 7.546 min
Delta R.T.: -0.013 min
Response: 62584999
Conc: 320.73 ng/ml



#43 AR-1268-3

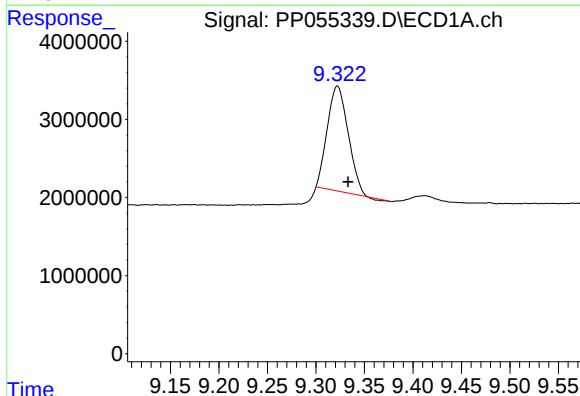
R.T.: 8.894 min
Delta R.T.: -0.013 min
Response: 1145490
Conc: 5.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



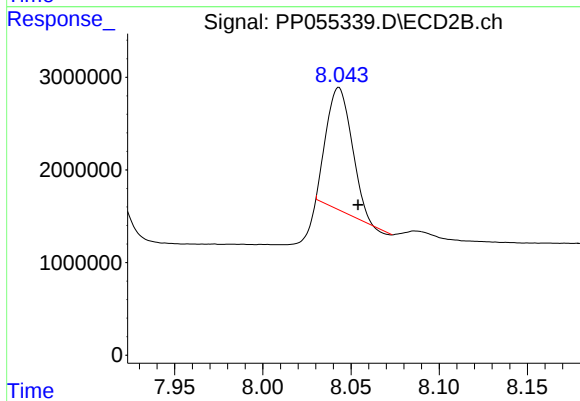
#43 AR-1268-3

R.T.: 7.754 min
Delta R.T.: -0.013 min
Response: 800328
Conc: 4.66 ng/ml



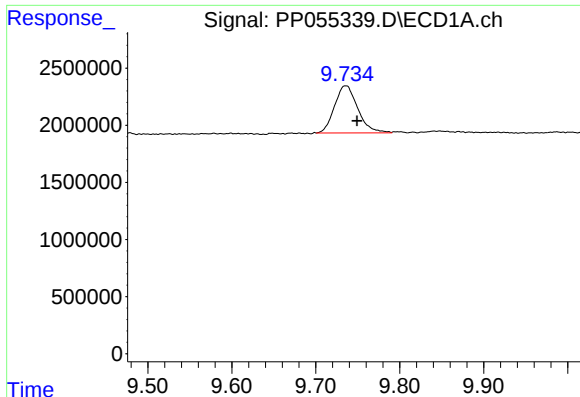
#44 AR-1268-4

R.T.: 9.322 min
Delta R.T.: -0.011 min
Response: 20062083
Conc: 255.42 ng/ml



#44 AR-1268-4

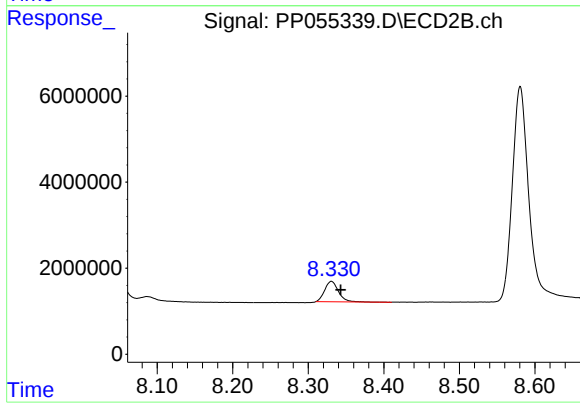
R.T.: 8.043 min
Delta R.T.: -0.011 min
Response: 13179539
Conc: 206.63 ng/ml



#45 AR-1268-5

R.T.: 9.736 min
Delta R.T.: -0.013 min
Response: 7931666
Conc: 12.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.331 min
Delta R.T.: -0.012 min
Response: 6001408
Conc: 11.40 ng/ml