

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022423\
 Data File : PP055953.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Feb 2023 20:57
 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 25 00:45:12 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP021723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Feb 20 05:24:03 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...	4.322	3.566	89822170	69388267	55.747	47.520
2)	SA Decachlor...	10.062	8.565	100.2E6	57878882	49.124	51.017
Target Compounds							
3)	L1 AR-1016-1	5.491	4.647	32896976	20904591	551.280	464.236
4)	L1 AR-1016-2	5.514	4.665	47178758	29970733	539.252	461.487
5)	L1 AR-1016-3	5.576	4.841	29953685	16261938	539.223	467.929
6)	L1 AR-1016-4	5.675	4.883	24240013	13704645	543.969	458.491
7)	L1 AR-1016-5	5.970	5.096	25392885	18031976	525.900	456.119
8)	L2 AR-1221-1	4.525	3.777	3151856	2488046	151.425	138.512
9)	L2 AR-1221-2	4.617	3.863	4810218	3515758	302.402	267.697
10)	L2 AR-1221-3	4.693	3.938	18292108	13544875	377.059	324.524
11)	L3 AR-1232-1	4.693	3.938	18292108	13544875	461.806	393.455
12)	L3 AR-1232-2	5.223	4.665	24640904	29970733	1186.288	1021.140
13)	L3 AR-1232-3	5.514	4.841	47178758	16261938	1197.321	1070.055
14)	L3 AR-1232-4	5.675	4.925	24240013	16958187	1237.386	1118.641
15)	L3 AR-1232-5	5.767	5.096	20465246	18031976	1279.613	1100.081
16)	L4 AR-1242-1	5.491	4.647	32896976	20904591	681.290	568.167
17)	L4 AR-1242-2	5.514	4.665	47178758	29970733	663.938	569.009
18)	L4 AR-1242-3	5.576	4.841	29953685	16261938	671.393	574.413
19)	L4 AR-1242-4	5.675	4.925	24240013	16958187	670.902	549.647
20)	L4 AR-1242-5	6.415	5.448	7371398	17081955	175.974	512.828 #
21)	L5 AR-1248-1	5.491	4.647	32896976	20904591	904.183	748.515
22)	L5 AR-1248-2	5.767	4.883	20465246	13704645	355.683	322.154
23)	L5 AR-1248-3	5.970	4.925	25392885	16958187	390.790	381.071
24)	L5 AR-1248-4	6.375	5.096	8745576	18031976	120.540	352.178 #
25)	L5 AR-1248-5	6.415	5.489	7371398	4121388	104.001	93.506
26)	L6 AR-1254-1	6.349	5.448	22074145	17081955	300.239	232.180
27)	L6 AR-1254-2	6.568	5.597	20053225	12263346	173.765	194.913
28)	L6 AR-1254-3	6.937	6.015	10176160	22291769	82.687	227.288 #
29)	L6 AR-1254-4	7.223	6.230	8609950	1490217	93.739	27.072 #
30)	L6 AR-1254-5	7.642	6.647	72034368	40157247	685.368	494.250 #
31)	L7 AR-1260-1	7.101	6.131	55732053	33663169	538.245	461.762
32)	L7 AR-1260-2	7.359	6.319	64064308	38554426	509.370	472.493
33)	L7 AR-1260-3	7.720	6.473	47815100	36750258	544.422	434.881
34)	L7 AR-1260-4	7.946	6.945	55858787	31248012	519.738	488.245
35)	L7 AR-1260-5	8.262	7.189	107.4E6	65914242	520.372	486.957
36)	L8 AR-1262-1	7.720	6.739	47815100	16632253	405.278	471.861
37)	L8 AR-1262-2	8.262	6.945	107.4E6	31248012	489.484	420.830
38)	L8 AR-1262-3	8.583	7.471	68270512	14879429	446.567	268.174 #
39)	L8 AR-1262-4	8.659	7.535	19756564	48469539	262.423	477.457 #
40)	L8 AR-1262-5	9.314	8.031	28833959	16097133	349.730	353.965
41)	L9 AR-1268-1	8.583	7.471	68270512	14879429	239.211	88.496 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022423\
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 Acq On : 24 Feb 2023 20:57
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

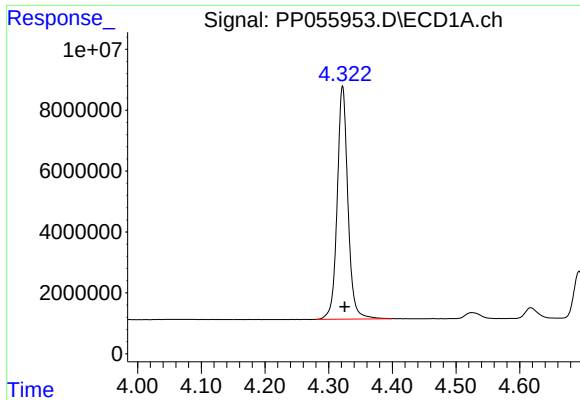
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 25 00:45:12 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP021723.M
 Quant Title : GC EXTRACTABLES
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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
42) L9	AR-1268-2	8.659	7.535	19756564	48469539	74.097	316.876 #
43) L9	AR-1268-3	8.887	7.742	1646064	872953	6.995	6.362
44) L9	AR-1268-4	9.314	8.031	28833959	16097133	292.051	292.584
45) L9	AR-1268-5	9.726	8.317	8649830	4937664	11.490	12.241

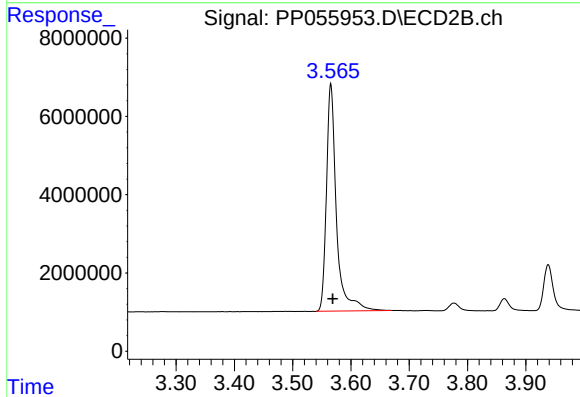
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

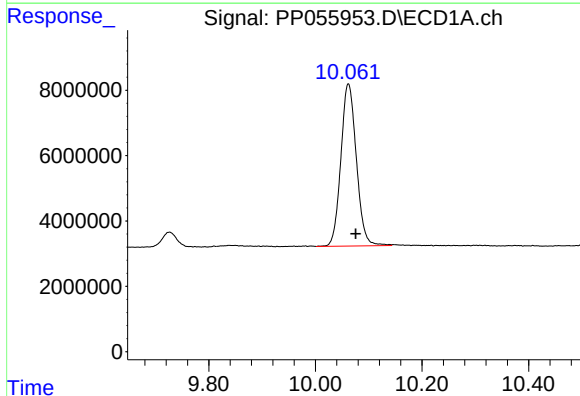
R.T.: 4.322 min
Delta R.T.: -0.003 min
Response: 89822170
Conc: 55.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



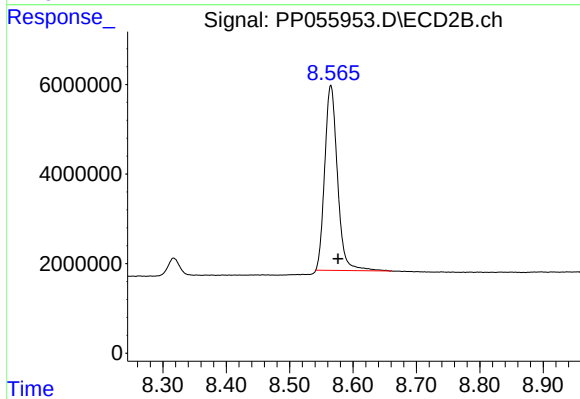
#1 Tetrachloro-m-xylene

R.T.: 3.566 min
Delta R.T.: -0.003 min
Response: 69388267
Conc: 47.52 ng/ml



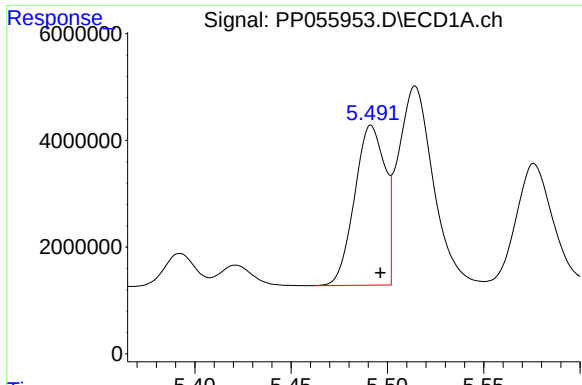
#2 Decachlorobiphenyl

R.T.: 10.062 min
Delta R.T.: -0.014 min
Response: 100211743
Conc: 49.12 ng/ml



#2 Decachlorobiphenyl

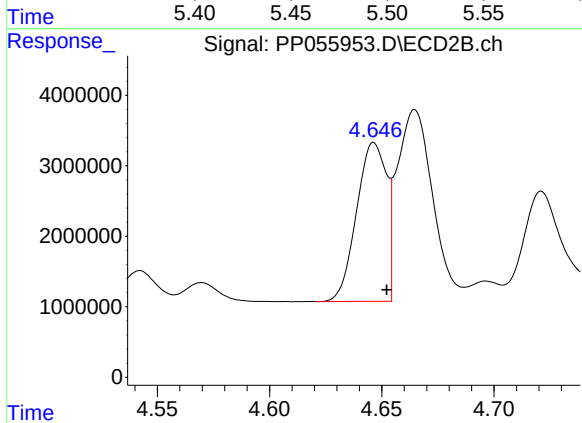
R.T.: 8.565 min
Delta R.T.: -0.012 min
Response: 57878882
Conc: 51.02 ng/ml



#3 AR-1016-1

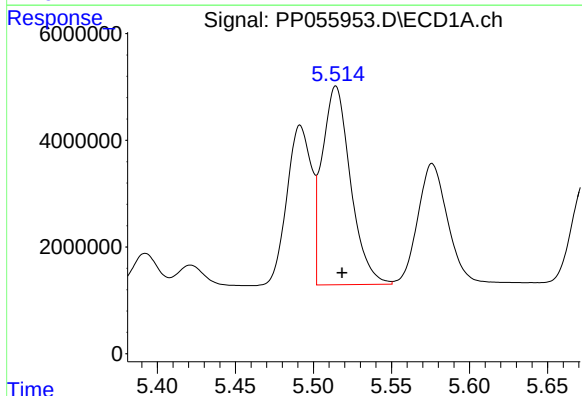
R.T.: 5.491 min
Delta R.T.: -0.005 min
Response: 32896976
Conc: 551.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



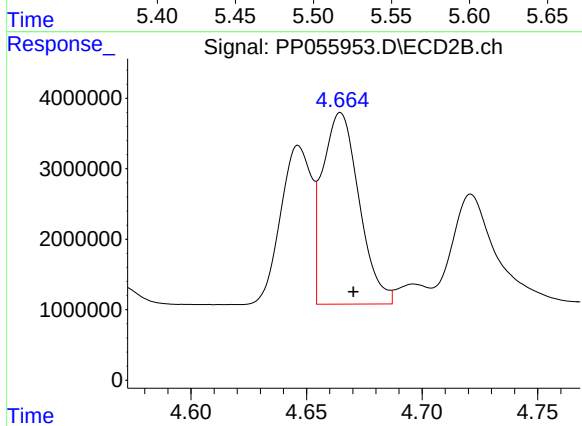
#3 AR-1016-1

R.T.: 4.647 min
Delta R.T.: -0.006 min
Response: 20904591
Conc: 464.24 ng/ml



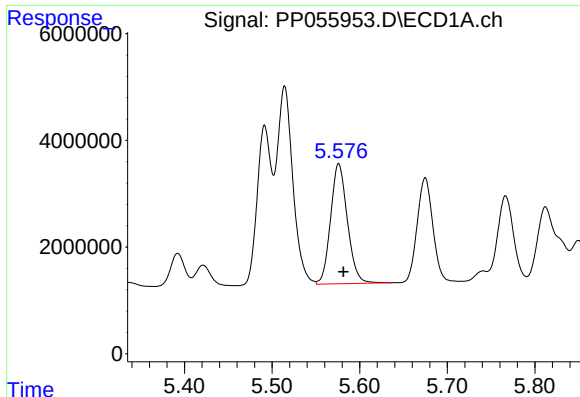
#4 AR-1016-2

R.T.: 5.514 min
Delta R.T.: -0.004 min
Response: 47178758
Conc: 539.25 ng/ml



#4 AR-1016-2

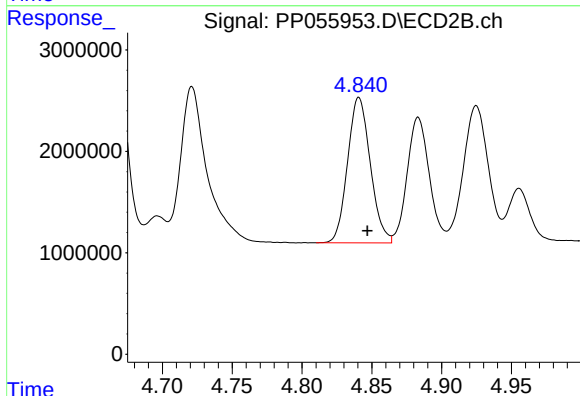
R.T.: 4.665 min
Delta R.T.: -0.006 min
Response: 29970733
Conc: 461.49 ng/ml



#5 AR-1016-3

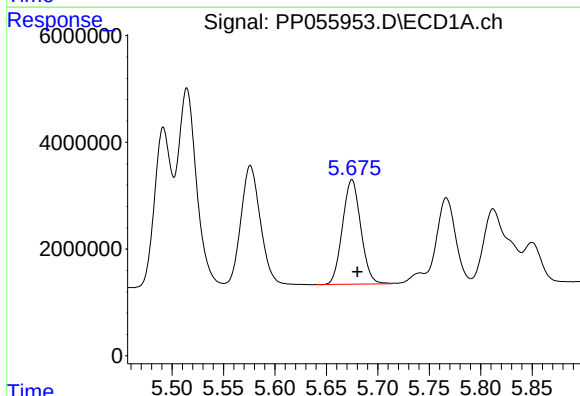
R.T.: 5.576 min
Delta R.T.: -0.005 min
Response: 29953685
Conc: 539.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



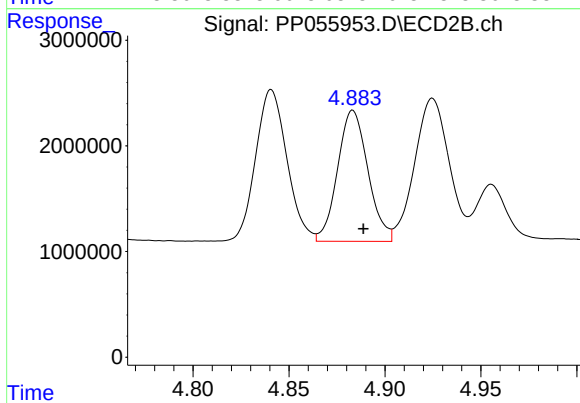
#5 AR-1016-3

R.T.: 4.841 min
Delta R.T.: -0.006 min
Response: 16261938
Conc: 467.93 ng/ml



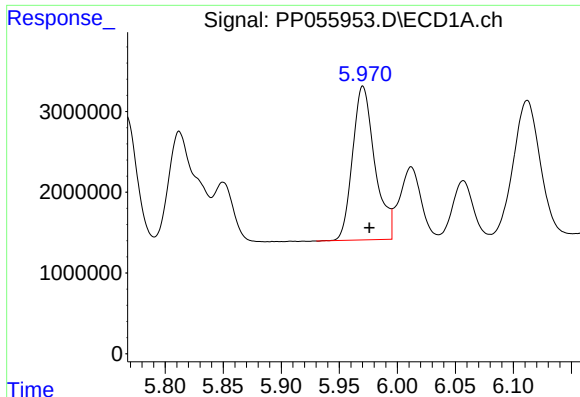
#6 AR-1016-4

R.T.: 5.675 min
Delta R.T.: -0.005 min
Response: 24240013
Conc: 543.97 ng/ml



#6 AR-1016-4

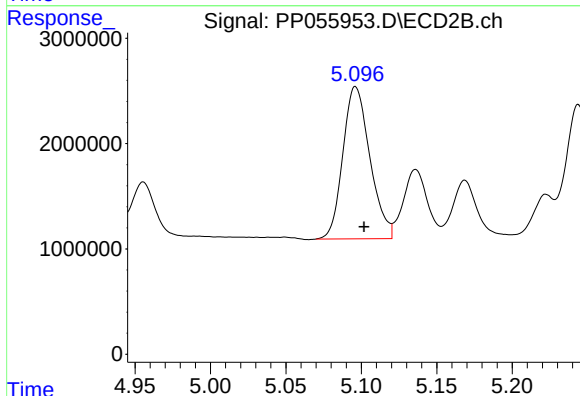
R.T.: 4.883 min
Delta R.T.: -0.006 min
Response: 13704645
Conc: 458.49 ng/ml



#7 AR-1016-5

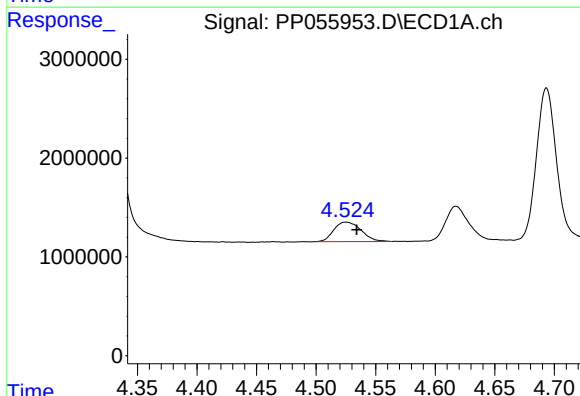
R.T.: 5.970 min
Delta R.T.: -0.006 min
Response: 25392885
Conc: 525.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



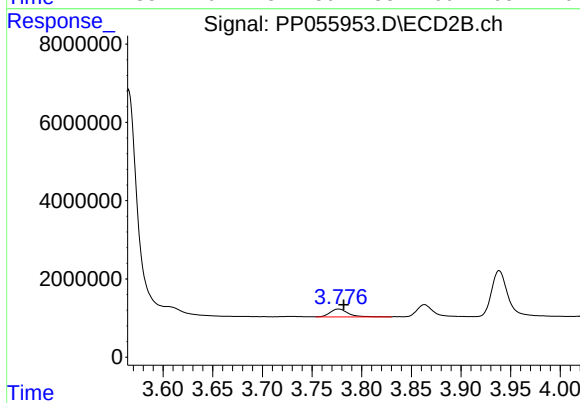
#7 AR-1016-5

R.T.: 5.096 min
Delta R.T.: -0.006 min
Response: 18031976
Conc: 456.12 ng/ml



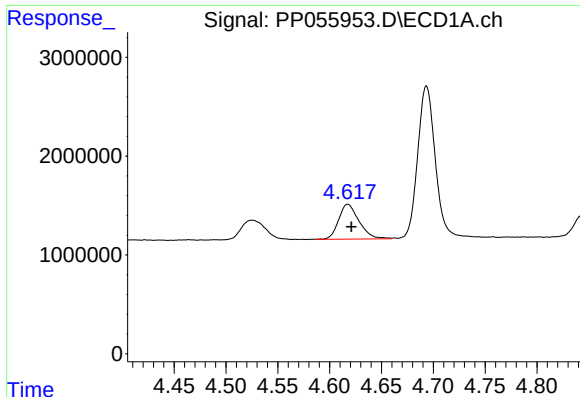
#8 AR-1221-1

R.T.: 4.525 min
Delta R.T.: -0.009 min
Response: 3151856
Conc: 151.43 ng/ml



#8 AR-1221-1

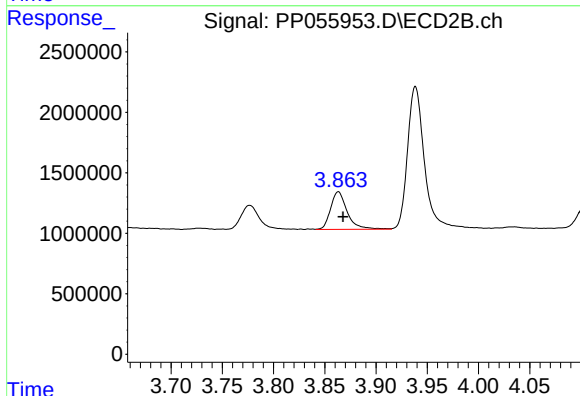
R.T.: 3.777 min
Delta R.T.: -0.005 min
Response: 2488046
Conc: 138.51 ng/ml



#9 AR-1221-2

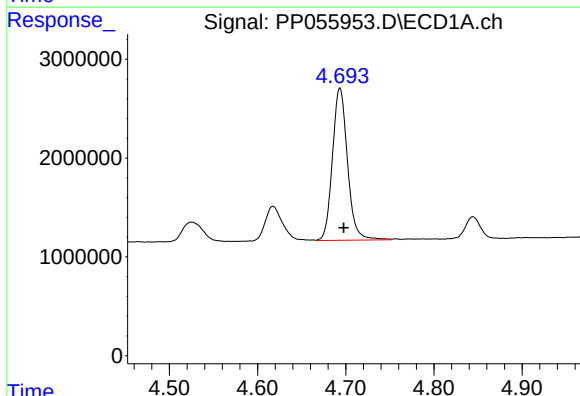
R.T.: 4.617 min
Delta R.T.: -0.004 min
Response: 4810218
Conc: 302.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



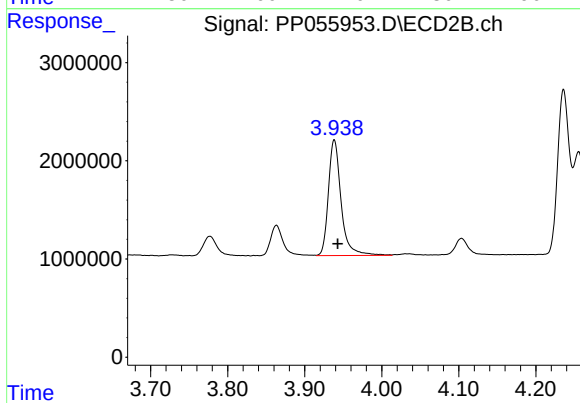
#9 AR-1221-2

R.T.: 3.863 min
Delta R.T.: -0.004 min
Response: 3515758
Conc: 267.70 ng/ml



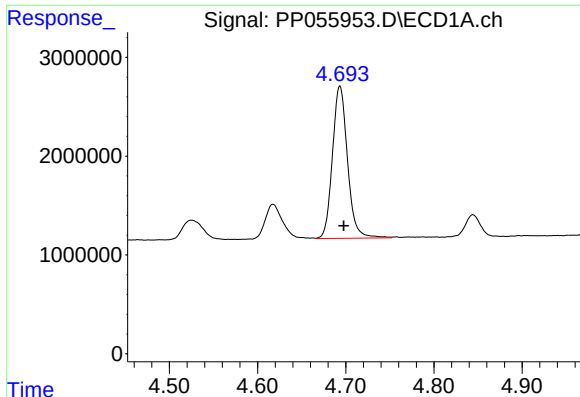
#10 AR-1221-3

R.T.: 4.693 min
Delta R.T.: -0.004 min
Response: 18292108
Conc: 377.06 ng/ml



#10 AR-1221-3

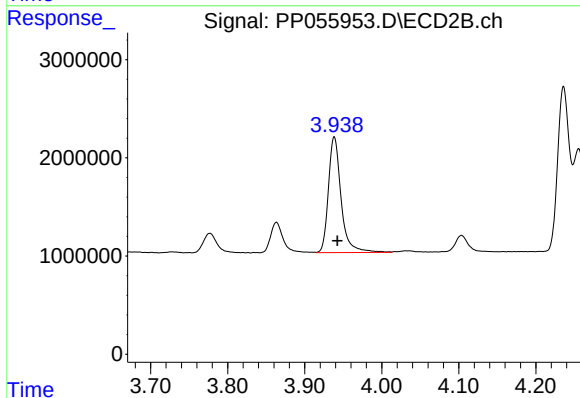
R.T.: 3.938 min
Delta R.T.: -0.005 min
Response: 13544875
Conc: 324.52 ng/ml



#11 AR-1232-1

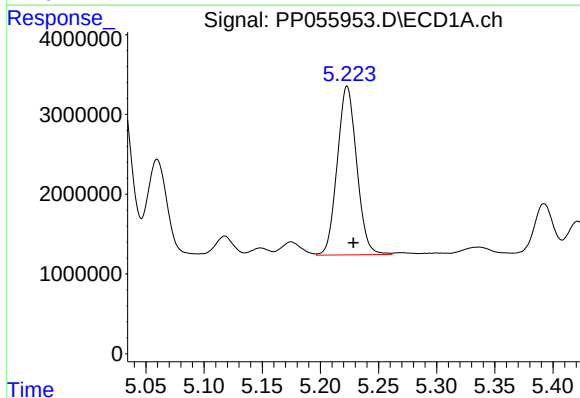
R.T.: 4.693 min
Delta R.T.: -0.004 min
Response: 18292108
Conc: 461.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



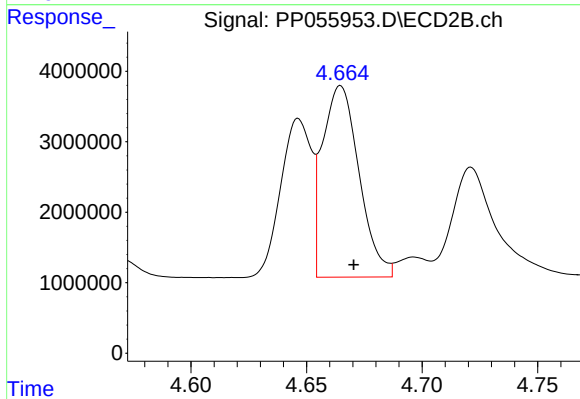
#11 AR-1232-1

R.T.: 3.938 min
Delta R.T.: -0.004 min
Response: 13544875
Conc: 393.45 ng/ml



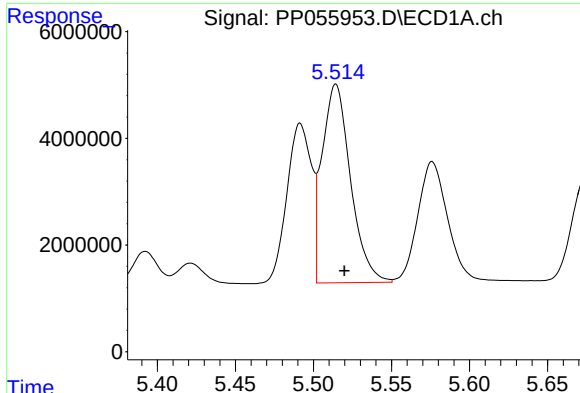
#12 AR-1232-2

R.T.: 5.223 min
Delta R.T.: -0.005 min
Response: 24640904
Conc: 1186.29 ng/ml



#12 AR-1232-2

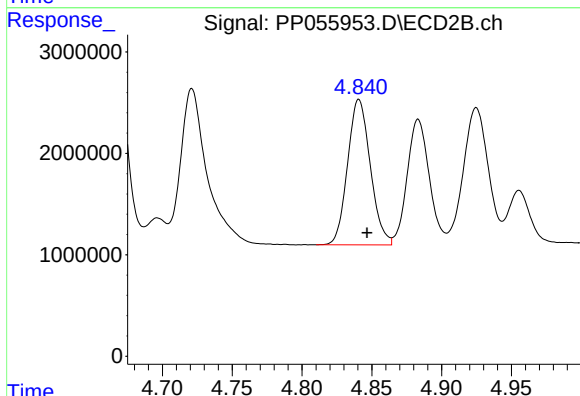
R.T.: 4.665 min
Delta R.T.: -0.006 min
Response: 29970733
Conc: 1021.14 ng/ml



#13 AR-1232-3

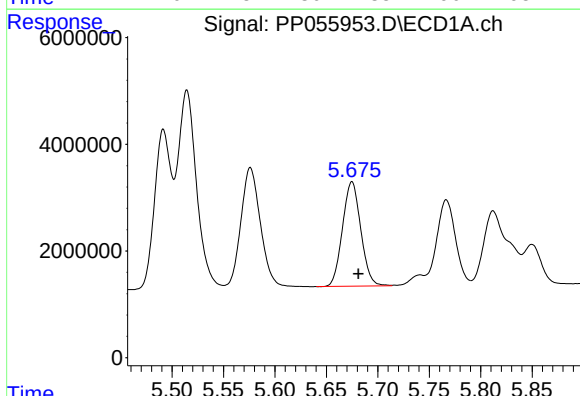
R.T.: 5.514 min
Delta R.T.: -0.005 min
Response: 47178758
Conc: 1197.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



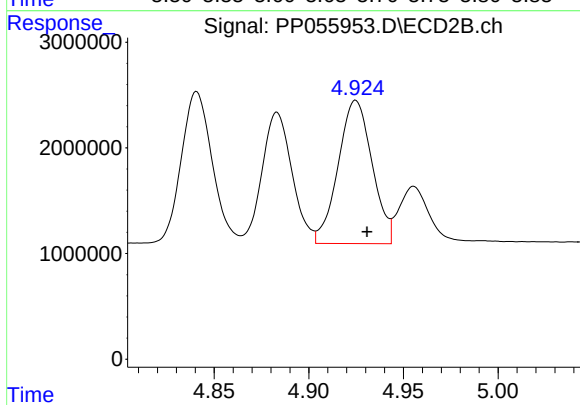
#13 AR-1232-3

R.T.: 4.841 min
Delta R.T.: -0.006 min
Response: 16261938
Conc: 1070.06 ng/ml



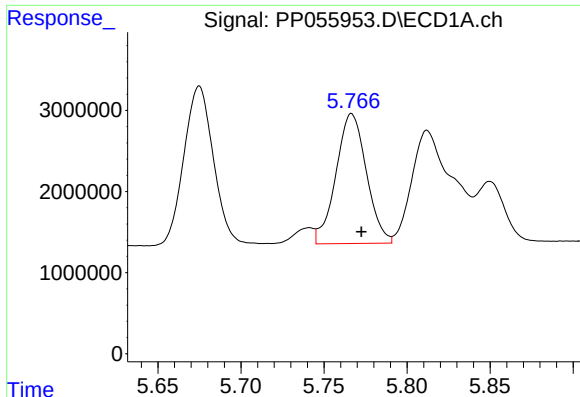
#14 AR-1232-4

R.T.: 5.675 min
Delta R.T.: -0.006 min
Response: 24240013
Conc: 1237.39 ng/ml



#14 AR-1232-4

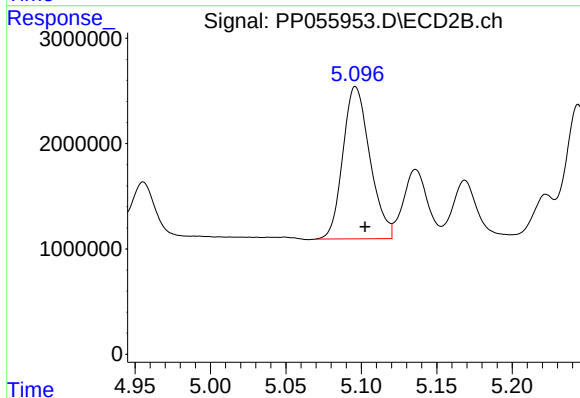
R.T.: 4.925 min
Delta R.T.: -0.006 min
Response: 16958187
Conc: 1118.64 ng/ml



#15 AR-1232-5

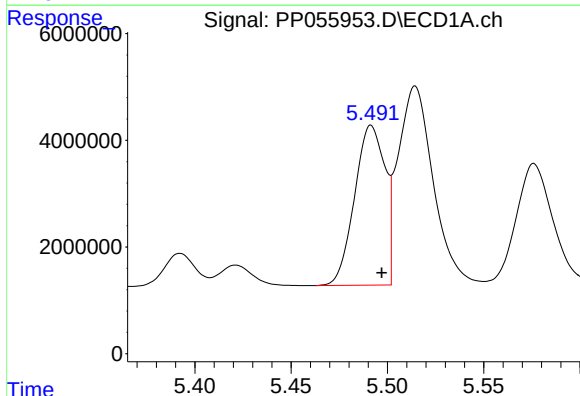
R.T.: 5.767 min
Delta R.T.: -0.006 min
Response: 20465246
Conc: 1279.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



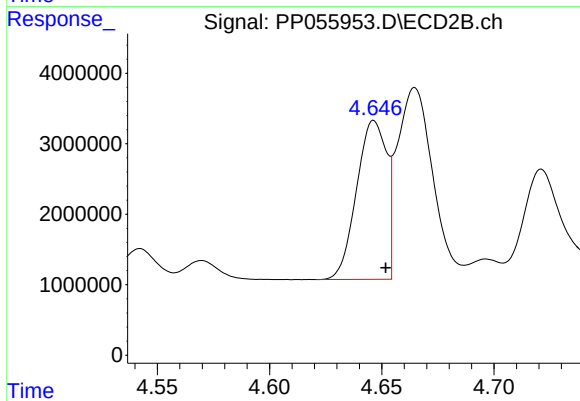
#15 AR-1232-5

R.T.: 5.096 min
Delta R.T.: -0.006 min
Response: 18031976
Conc: 1100.08 ng/ml



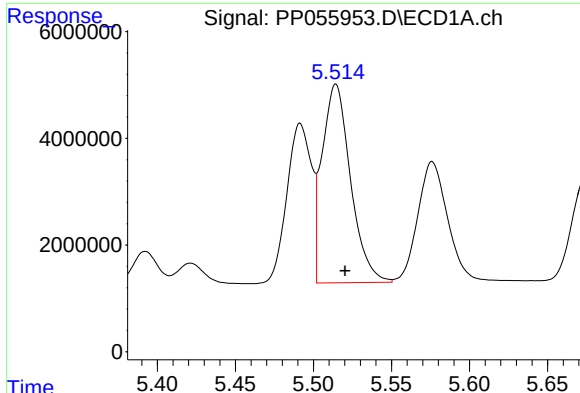
#16 AR-1242-1

R.T.: 5.491 min
Delta R.T.: -0.006 min
Response: 32896976
Conc: 681.29 ng/ml



#16 AR-1242-1

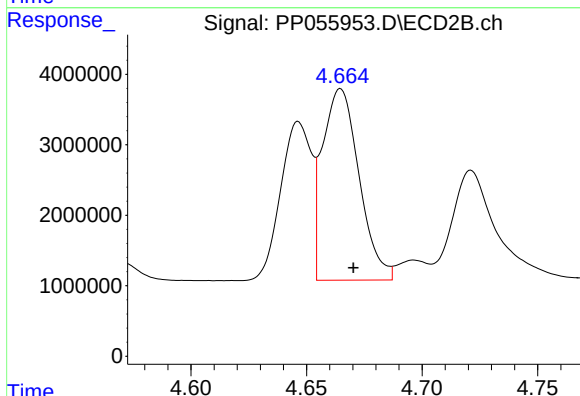
R.T.: 4.647 min
Delta R.T.: -0.005 min
Response: 20904591
Conc: 568.17 ng/ml



#17 AR-1242-2

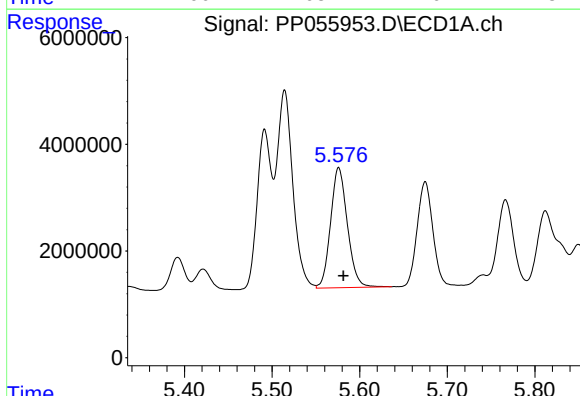
R.T.: 5.514 min
Delta R.T.: -0.006 min
Response: 47178758
Conc: 663.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



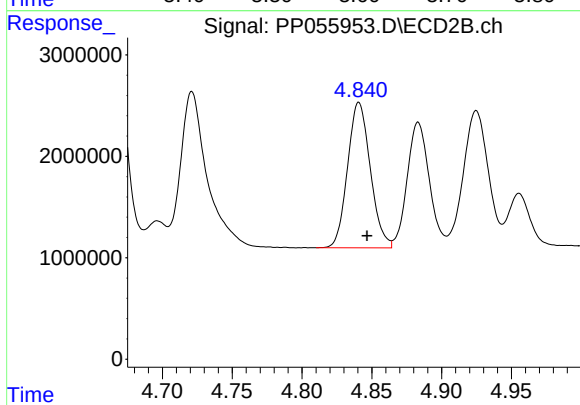
#17 AR-1242-2

R.T.: 4.665 min
Delta R.T.: -0.006 min
Response: 29970733
Conc: 569.01 ng/ml



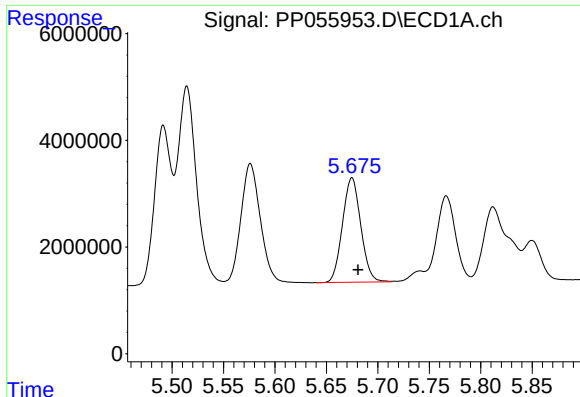
#18 AR-1242-3

R.T.: 5.576 min
Delta R.T.: -0.005 min
Response: 29953685
Conc: 671.39 ng/ml



#18 AR-1242-3

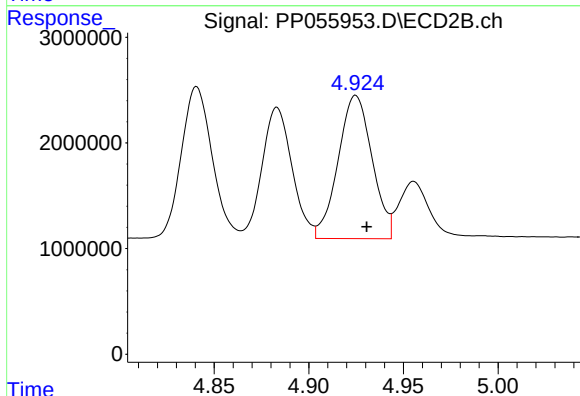
R.T.: 4.841 min
Delta R.T.: -0.006 min
Response: 16261938
Conc: 574.41 ng/ml



#19 AR-1242-4

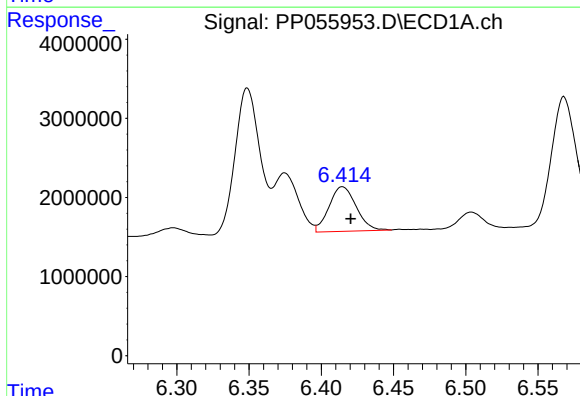
R.T.: 5.675 min
Delta R.T.: -0.006 min
Response: 24240013
Conc: 670.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



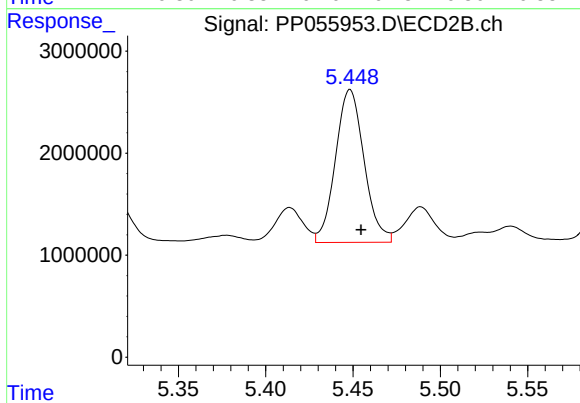
#19 AR-1242-4

R.T.: 4.925 min
Delta R.T.: -0.006 min
Response: 16958187
Conc: 549.65 ng/ml



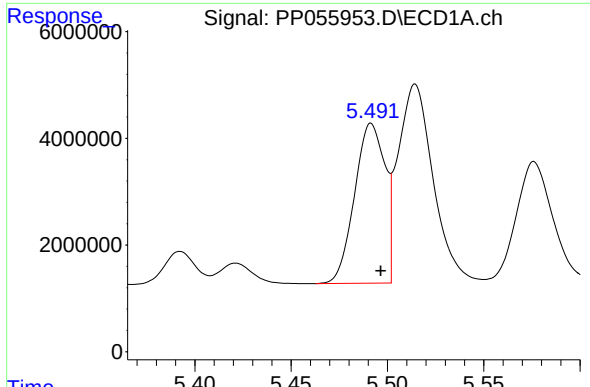
#20 AR-1242-5

R.T.: 6.415 min
Delta R.T.: -0.006 min
Response: 7371398
Conc: 175.97 ng/ml



#20 AR-1242-5

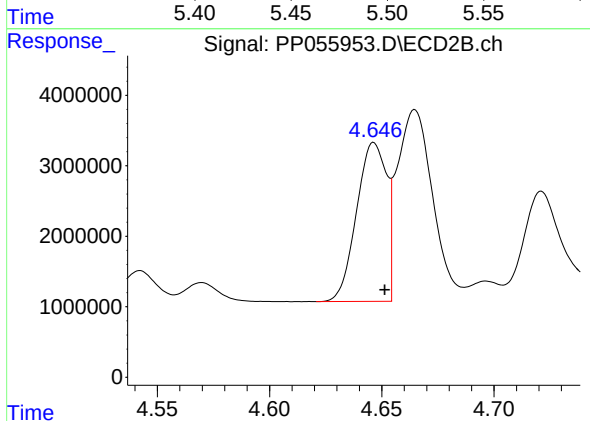
R.T.: 5.448 min
Delta R.T.: -0.006 min
Response: 17081955
Conc: 512.83 ng/ml



#21 AR-1248-1

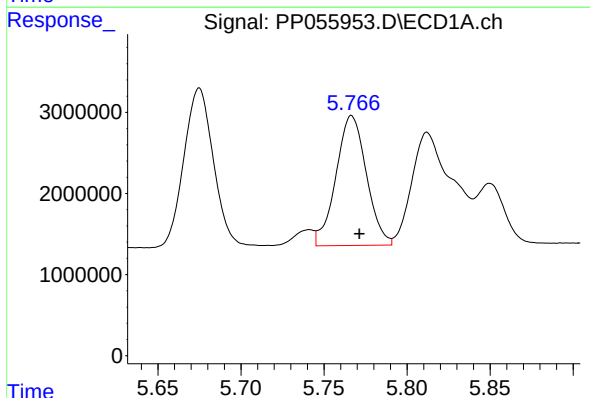
R.T.: 5.491 min
Delta R.T.: -0.005 min
Response: 32896976
Conc: 904.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



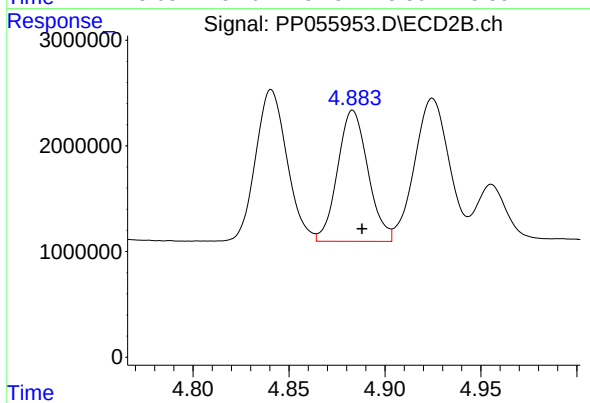
#21 AR-1248-1

R.T.: 4.647 min
Delta R.T.: -0.005 min
Response: 20904591
Conc: 748.51 ng/ml



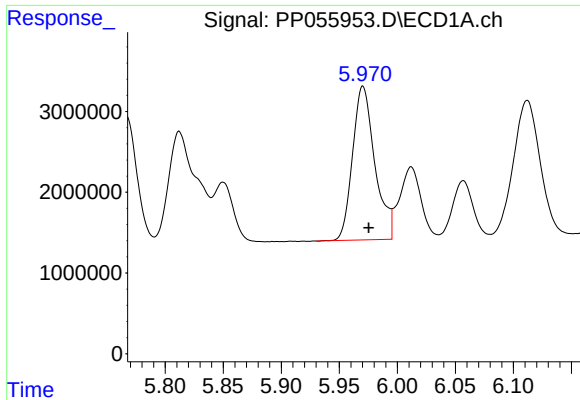
#22 AR-1248-2

R.T.: 5.767 min
Delta R.T.: -0.005 min
Response: 20465246
Conc: 355.68 ng/ml



#22 AR-1248-2

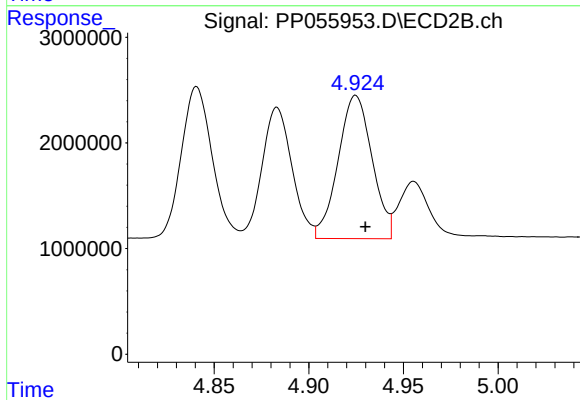
R.T.: 4.883 min
Delta R.T.: -0.005 min
Response: 13704645
Conc: 322.15 ng/ml



#23 AR-1248-3

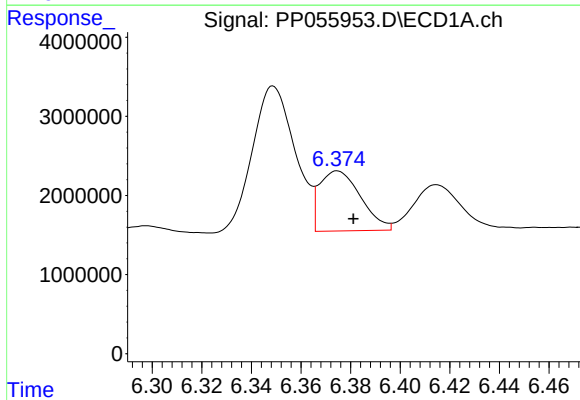
R.T.: 5.970 min
Delta R.T.: -0.005 min
Response: 25392885
Conc: 390.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



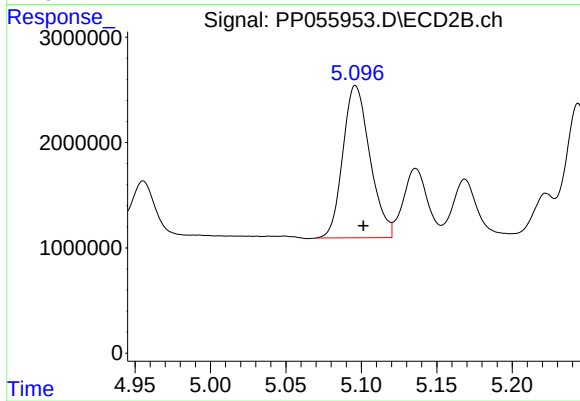
#23 AR-1248-3

R.T.: 4.925 min
Delta R.T.: -0.005 min
Response: 16958187
Conc: 381.07 ng/ml



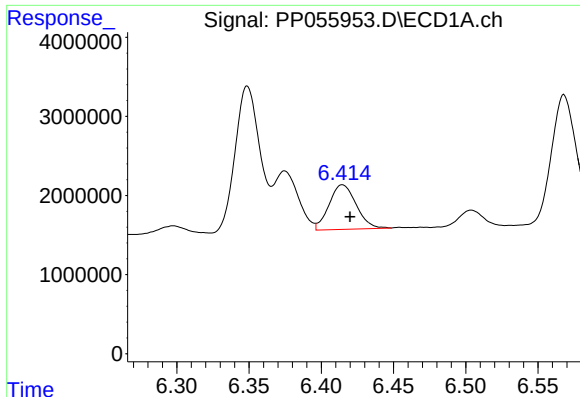
#24 AR-1248-4

R.T.: 6.375 min
Delta R.T.: -0.006 min
Response: 8745576
Conc: 120.54 ng/ml



#24 AR-1248-4

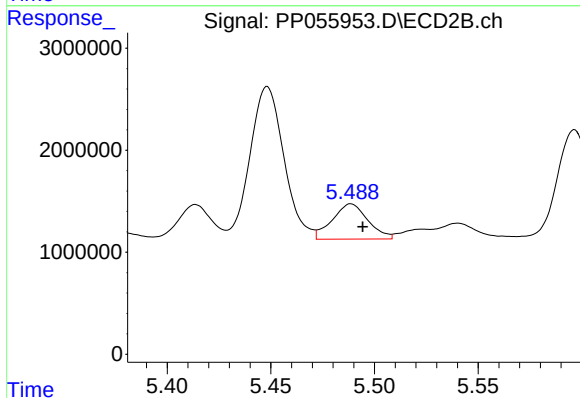
R.T.: 5.096 min
Delta R.T.: -0.005 min
Response: 18031976
Conc: 352.18 ng/ml



#25 AR-1248-5

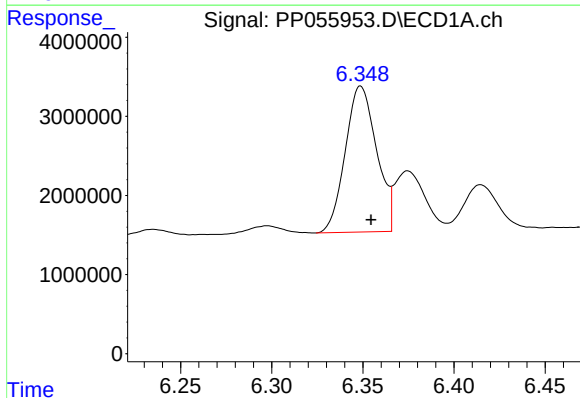
R.T.: 6.415 min
Delta R.T.: -0.005 min
Response: 7371398
Conc: 104.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



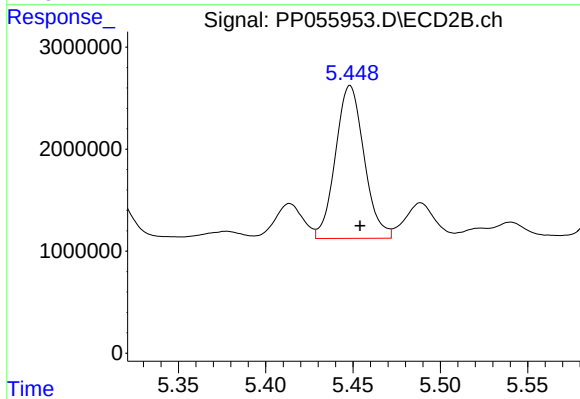
#25 AR-1248-5

R.T.: 5.489 min
Delta R.T.: -0.006 min
Response: 4121388
Conc: 93.51 ng/ml



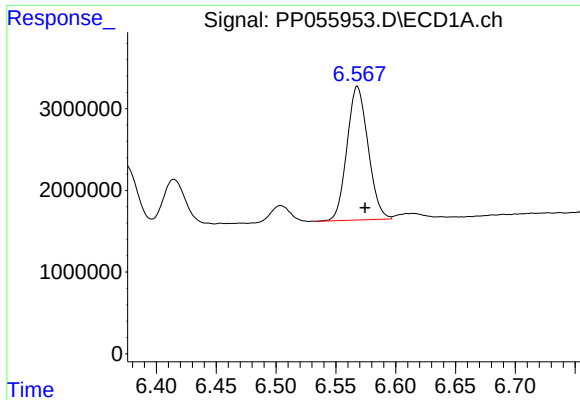
#26 AR-1254-1

R.T.: 6.349 min
Delta R.T.: -0.006 min
Response: 22074145
Conc: 300.24 ng/ml



#26 AR-1254-1

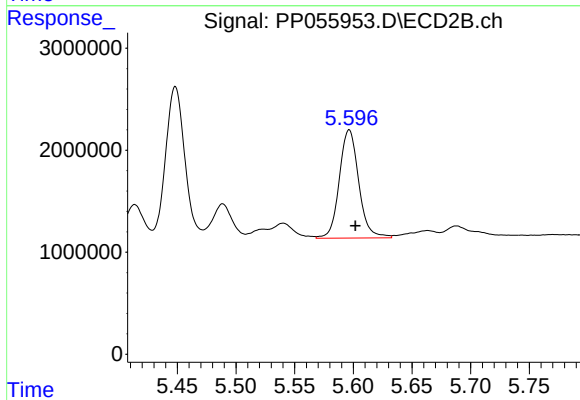
R.T.: 5.448 min
Delta R.T.: -0.006 min
Response: 17081955
Conc: 232.18 ng/ml



#27 AR-1254-2

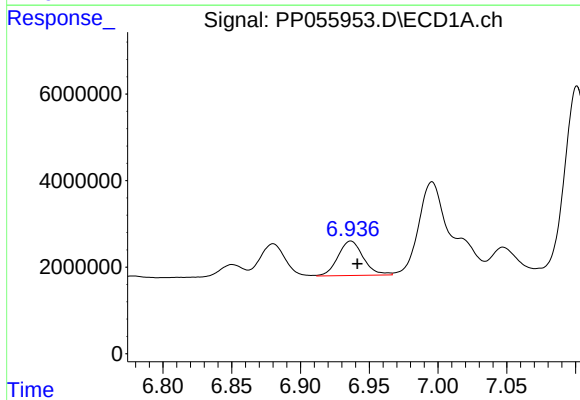
R.T.: 6.568 min
Delta R.T.: -0.006 min
Response: 20053225
Conc: 173.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



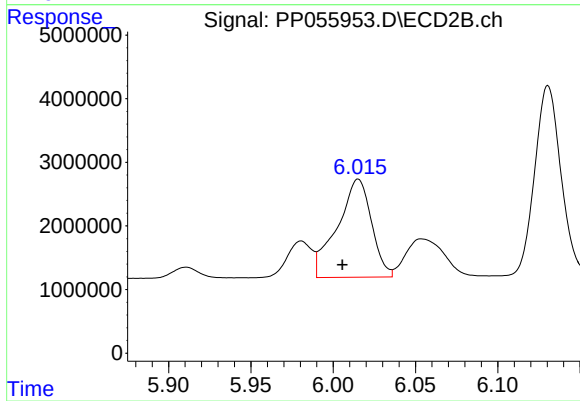
#27 AR-1254-2

R.T.: 5.597 min
Delta R.T.: -0.005 min
Response: 12263346
Conc: 194.91 ng/ml



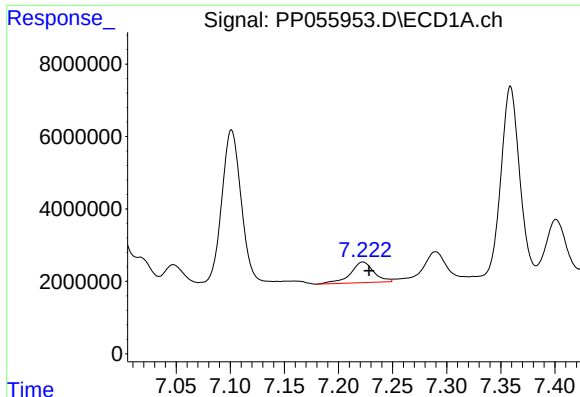
#28 AR-1254-3

R.T.: 6.937 min
Delta R.T.: -0.005 min
Response: 10176160
Conc: 82.69 ng/ml



#28 AR-1254-3

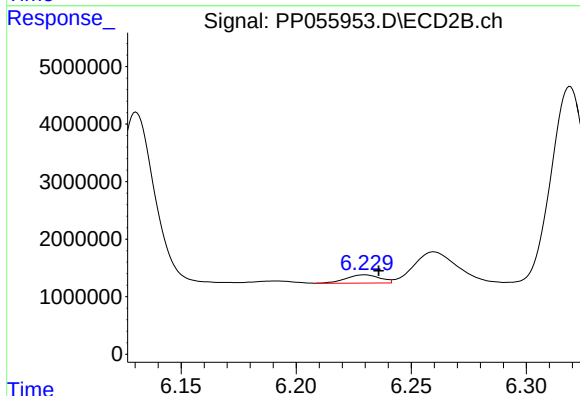
R.T.: 6.015 min
Delta R.T.: 0.010 min
Response: 22291769
Conc: 227.29 ng/ml



#29 AR-1254-4

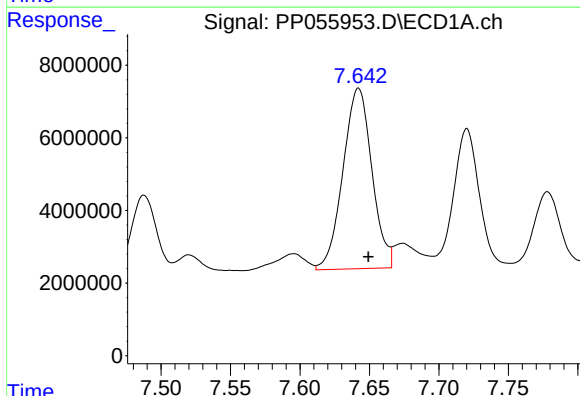
R.T.: 7.223 min
Delta R.T.: -0.006 min
Response: 8609950
Conc: 93.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



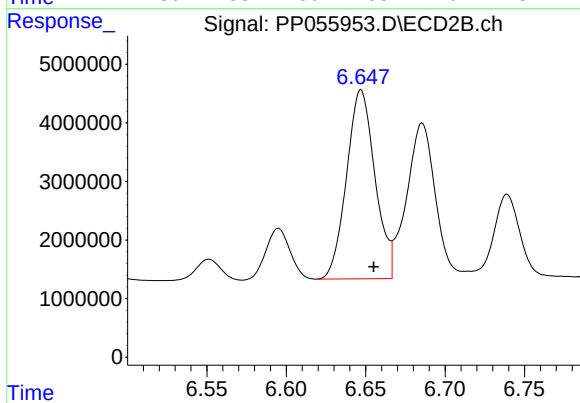
#29 AR-1254-4

R.T.: 6.230 min
Delta R.T.: -0.006 min
Response: 1490217
Conc: 27.07 ng/ml



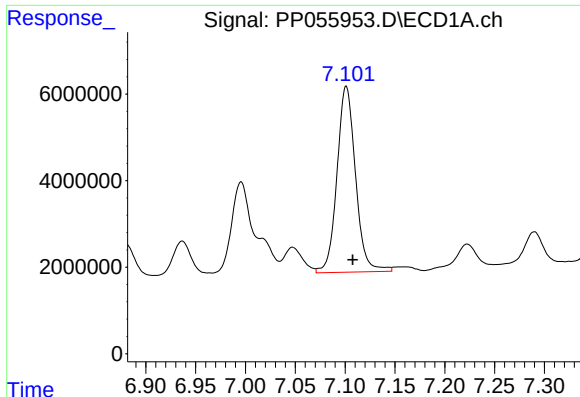
#30 AR-1254-5

R.T.: 7.642 min
Delta R.T.: -0.007 min
Response: 72034368
Conc: 685.37 ng/ml



#30 AR-1254-5

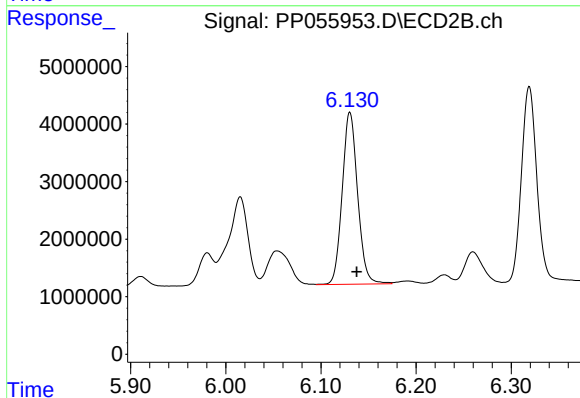
R.T.: 6.647 min
Delta R.T.: -0.008 min
Response: 40157247
Conc: 494.25 ng/ml



#31 AR-1260-1

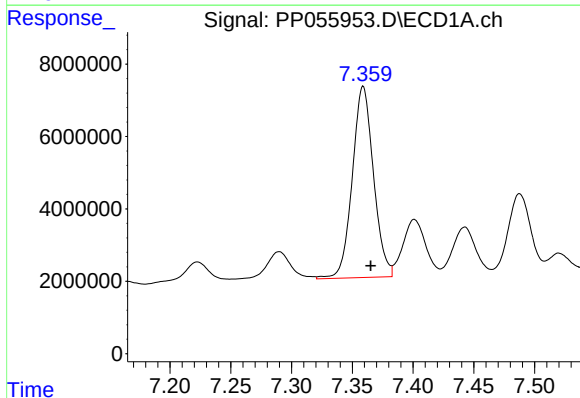
R.T.: 7.101 min
Delta R.T.: -0.007 min
Response: 55732053
Conc: 538.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



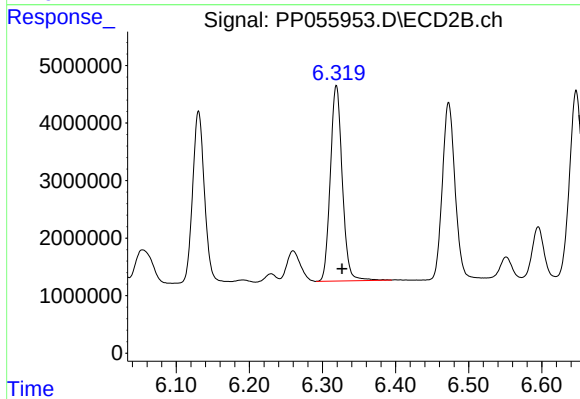
#31 AR-1260-1

R.T.: 6.131 min
Delta R.T.: -0.007 min
Response: 33663169
Conc: 461.76 ng/ml



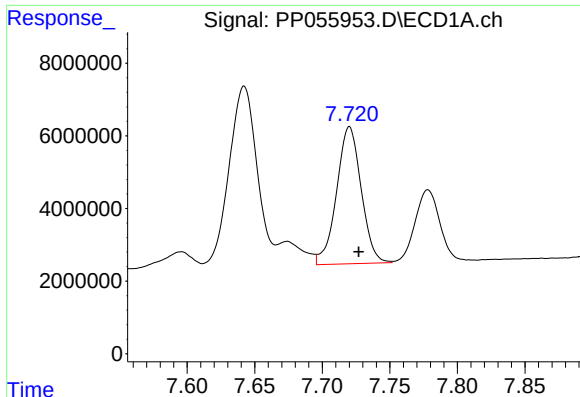
#32 AR-1260-2

R.T.: 7.359 min
Delta R.T.: -0.006 min
Response: 64064308
Conc: 509.37 ng/ml



#32 AR-1260-2

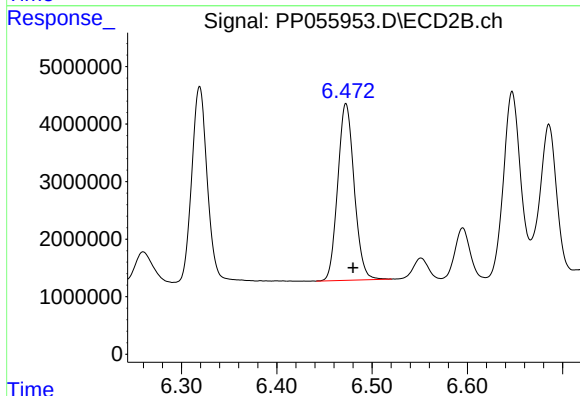
R.T.: 6.319 min
Delta R.T.: -0.008 min
Response: 38554426
Conc: 472.49 ng/ml



#33 AR-1260-3

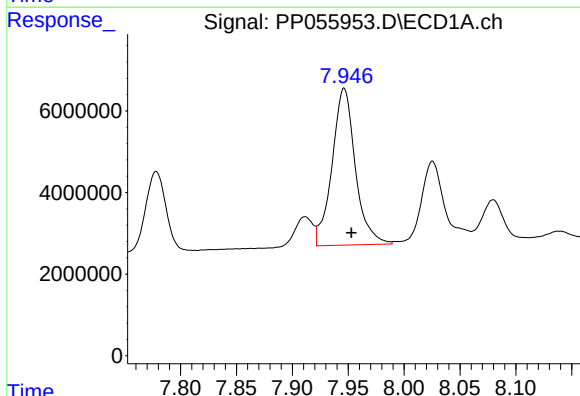
R.T.: 7.720 min
Delta R.T.: -0.007 min
Response: 47815100
Conc: 544.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



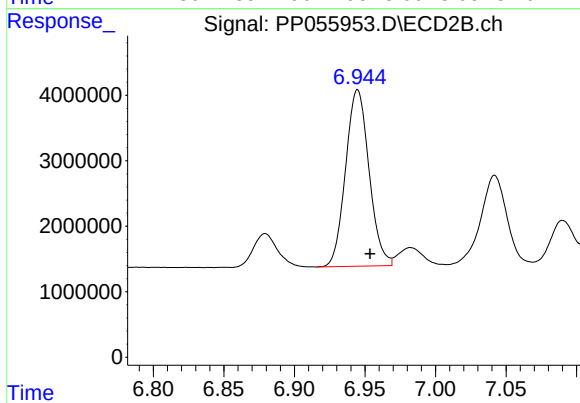
#33 AR-1260-3

R.T.: 6.473 min
Delta R.T.: -0.007 min
Response: 36750258
Conc: 434.88 ng/ml



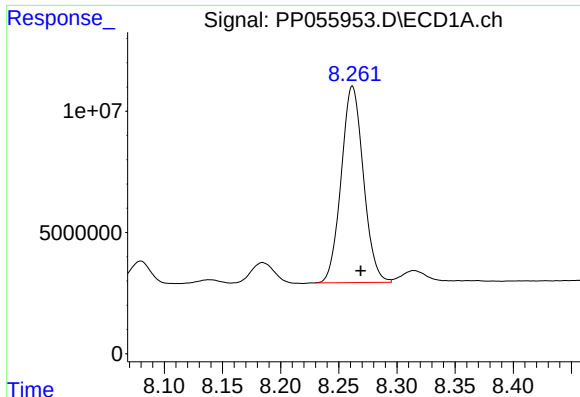
#34 AR-1260-4

R.T.: 7.946 min
Delta R.T.: -0.007 min
Response: 55858787
Conc: 519.74 ng/ml



#34 AR-1260-4

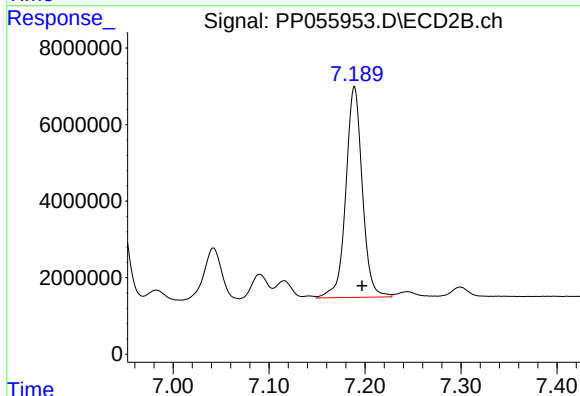
R.T.: 6.945 min
Delta R.T.: -0.009 min
Response: 31248012
Conc: 488.24 ng/ml



#35 AR-1260-5

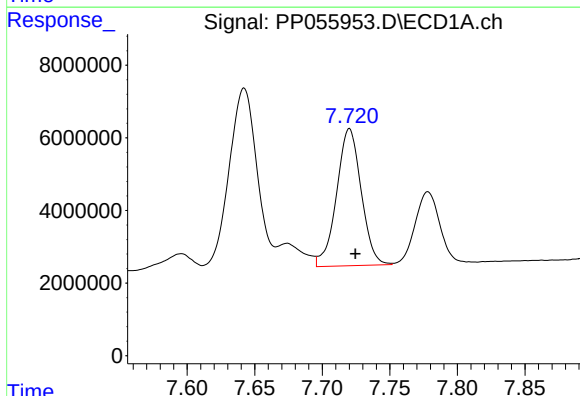
R.T.: 8.262 min
Delta R.T.: -0.007 min
Response: 107430218
Conc: 520.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



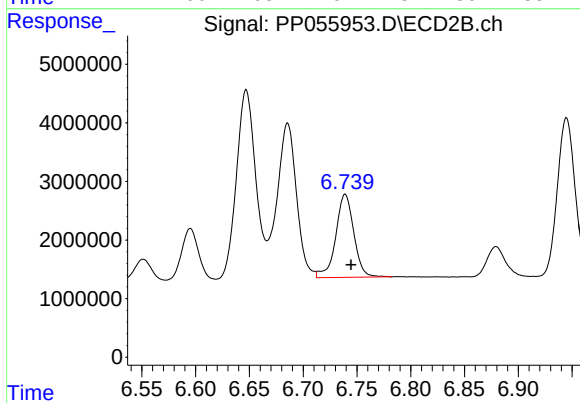
#35 AR-1260-5

R.T.: 7.189 min
Delta R.T.: -0.008 min
Response: 65914242
Conc: 486.96 ng/ml



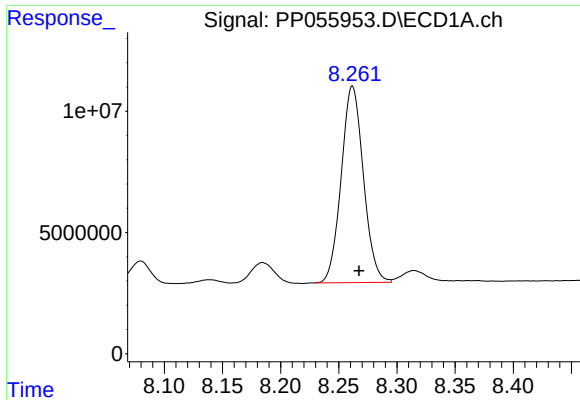
#36 AR-1262-1

R.T.: 7.720 min
Delta R.T.: -0.004 min
Response: 47815100
Conc: 405.28 ng/ml



#36 AR-1262-1

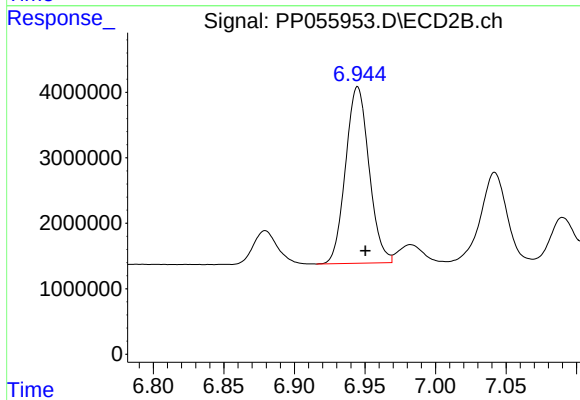
R.T.: 6.739 min
Delta R.T.: -0.005 min
Response: 16632253
Conc: 471.86 ng/ml



#37 AR-1262-2

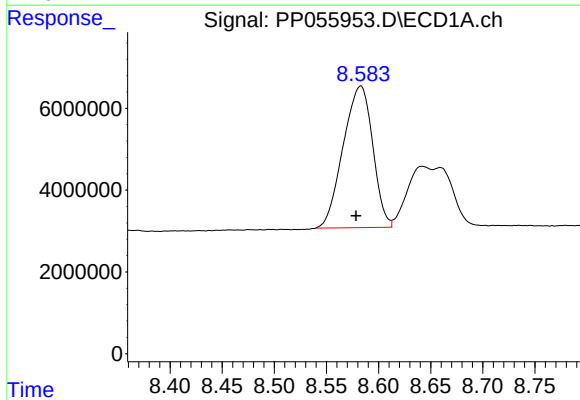
R.T.: 8.262 min
Delta R.T.: -0.006 min
Response: 107430218
Conc: 489.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



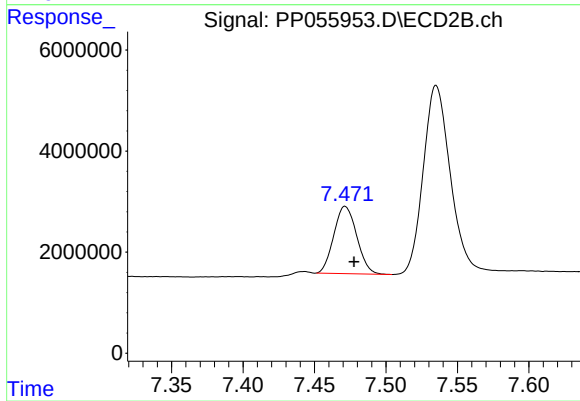
#37 AR-1262-2

R.T.: 6.945 min
Delta R.T.: -0.005 min
Response: 31248012
Conc: 420.83 ng/ml



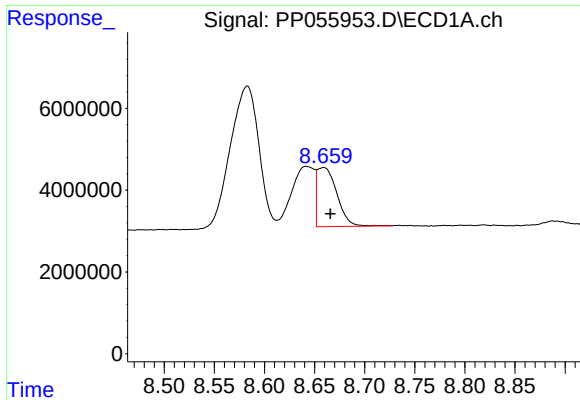
#38 AR-1262-3

R.T.: 8.583 min
Delta R.T.: 0.004 min
Response: 68270512
Conc: 446.57 ng/ml



#38 AR-1262-3

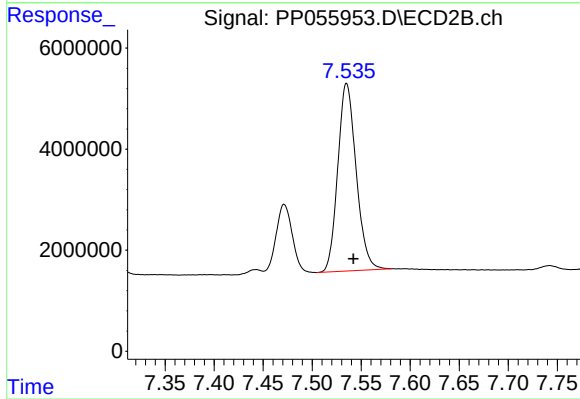
R.T.: 7.471 min
Delta R.T.: -0.006 min
Response: 14879429
Conc: 268.17 ng/ml



#39 AR-1262-4

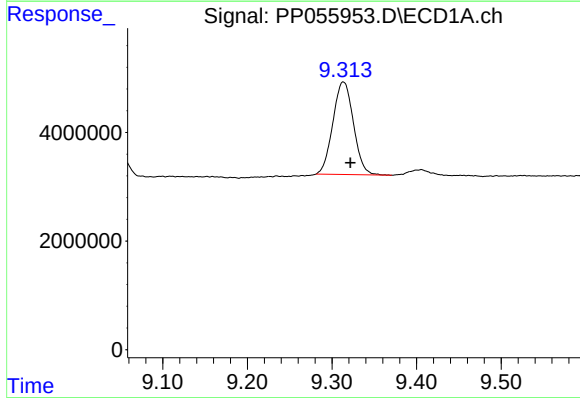
R.T.: 8.659 min
Delta R.T.: -0.007 min
Response: 19756564
Conc: 262.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



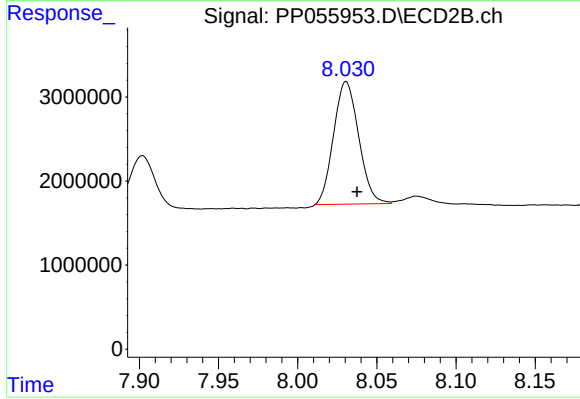
#39 AR-1262-4

R.T.: 7.535 min
Delta R.T.: -0.007 min
Response: 48469539
Conc: 477.46 ng/ml



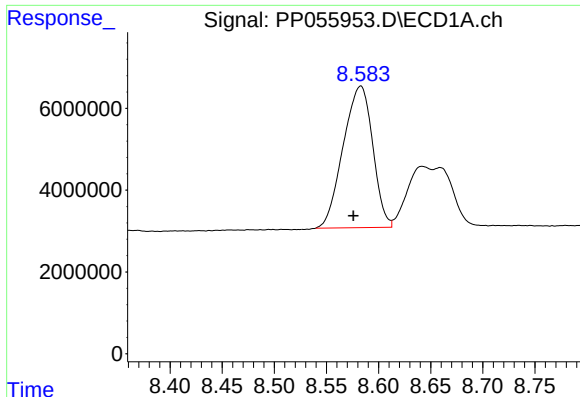
#40 AR-1262-5

R.T.: 9.314 min
Delta R.T.: -0.008 min
Response: 28833959
Conc: 349.73 ng/ml



#40 AR-1262-5

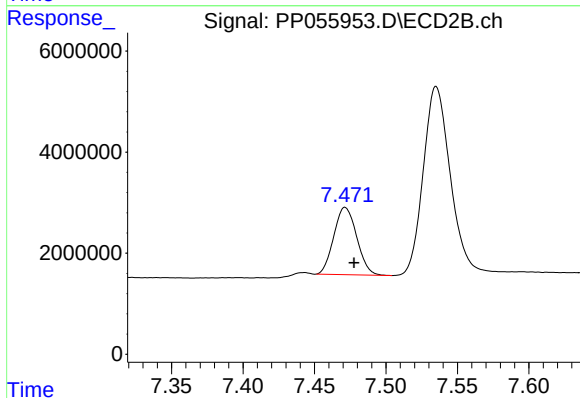
R.T.: 8.031 min
Delta R.T.: -0.007 min
Response: 16097133
Conc: 353.96 ng/ml



#41 AR-1268-1

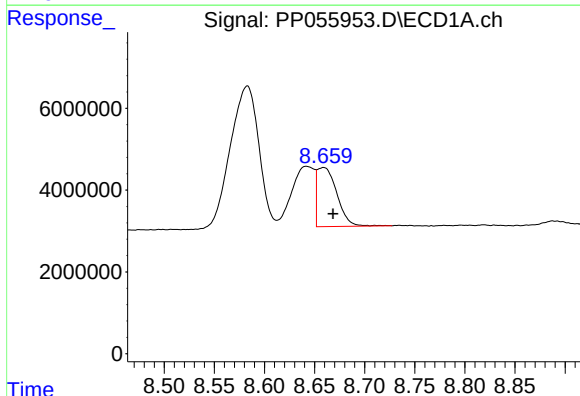
R.T.: 8.583 min
Delta R.T.: 0.007 min
Response: 68270512
Conc: 239.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



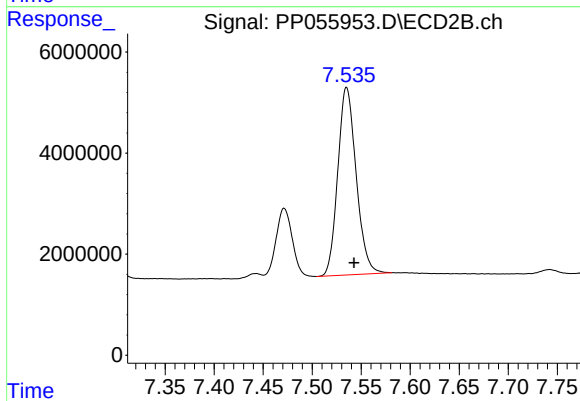
#41 AR-1268-1

R.T.: 7.471 min
Delta R.T.: -0.006 min
Response: 14879429
Conc: 88.50 ng/ml



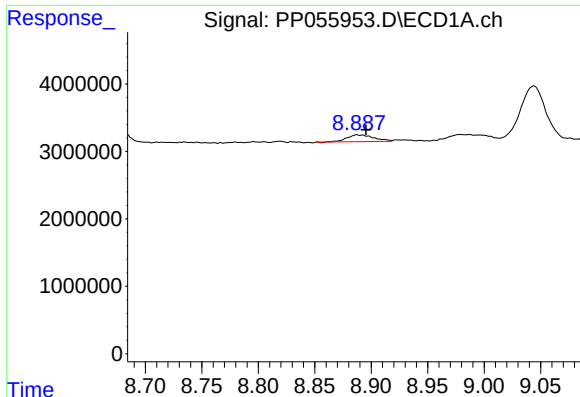
#42 AR-1268-2

R.T.: 8.659 min
Delta R.T.: -0.010 min
Response: 19756564
Conc: 74.10 ng/ml



#42 AR-1268-2

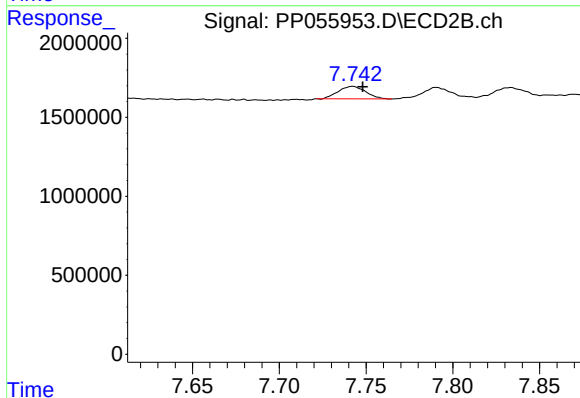
R.T.: 7.535 min
Delta R.T.: -0.008 min
Response: 48469539
Conc: 316.88 ng/ml



#43 AR-1268-3

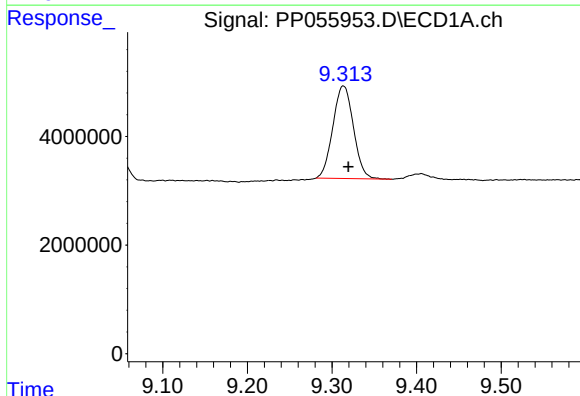
R.T.: 8.887 min
Delta R.T.: -0.008 min
Response: 1646064
Conc: 6.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



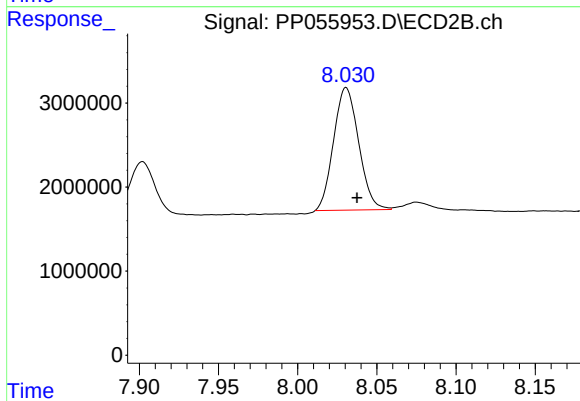
#43 AR-1268-3

R.T.: 7.742 min
Delta R.T.: -0.006 min
Response: 872953
Conc: 6.36 ng/ml



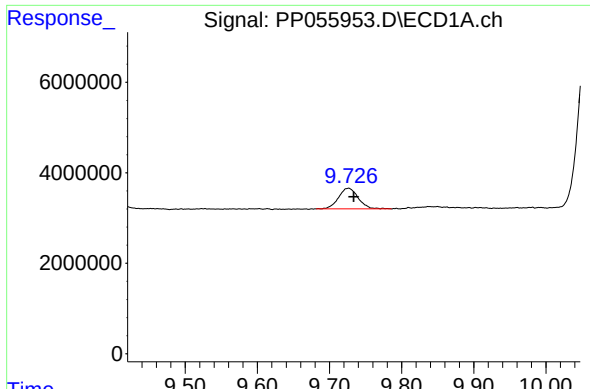
#44 AR-1268-4

R.T.: 9.314 min
Delta R.T.: -0.006 min
Response: 28833959
Conc: 292.05 ng/ml



#44 AR-1268-4

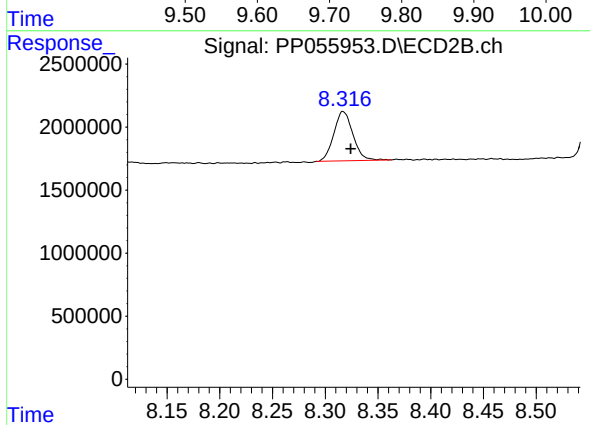
R.T.: 8.031 min
Delta R.T.: -0.007 min
Response: 16097133
Conc: 292.58 ng/ml



#45 AR-1268-5

R.T.: 9.726 min
Delta R.T.: -0.007 min
Response: 8649830
Conc: 11.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.317 min
Delta R.T.: -0.007 min
Response: 4937664
Conc: 12.24 ng/ml