

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021623\
 Data File : PP055717.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Feb 2023 09:18
 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 16 11:01:02 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...	4.327	3.573	90190780	79577696	51.872	53.009
2)	SA Decachlor...	10.077	8.578	82856746	68617527	47.848	50.807
Target Compounds							
3)	L1 AR-1016-1	5.496	4.671	30632796	37463611	455.776	756.933 #
4)	L1 AR-1016-2	5.519	4.671	44911106	37463611	468.658	541.232
5)	L1 AR-1016-3	5.580	4.848	27942127	19928980	467.132	535.774
6)	L1 AR-1016-4	5.680	4.890	22347169	17336232	466.362	551.718
7)	L1 AR-1016-5	5.975	5.103	22574001	21959188	445.474	537.103
8)	L2 AR-1221-1	4.530	3.783	3269089	2874415	139.021	144.976
9)	L2 AR-1221-2	4.622	3.870	4816253	4081798	271.079	275.381
10)	L2 AR-1221-3	4.697	3.944	18013223	16037114	334.758	355.476
11)	L3 AR-1232-1	4.697	3.944	18013223	16037114	405.860	435.088
12)	L3 AR-1232-2	5.227	4.671	23404268	37463611	1034.910	1172.844
13)	L3 AR-1232-3	5.519	4.848	44911106	19928980	1022.630	1195.430
14)	L3 AR-1232-4	5.680	4.931	22347169	21461554	1009.621	1330.856 #
15)	L3 AR-1232-5	5.771	5.103	20211686	21959188	1154.489	1243.339
16)	L4 AR-1242-1	5.496	4.671	30632796	37463611	547.124	914.589 #
17)	L4 AR-1242-2	5.519	4.671	44911106	37463611	562.586	656.093
18)	L4 AR-1242-3	5.580	4.848	27942127	19928980	562.652	645.628
19)	L4 AR-1242-4	5.680	4.931	22347169	21461554	557.609	660.618
20)	L4 AR-1242-5	6.420	5.455	6442151	20979343	144.886	561.370 #
21)	L5 AR-1248-1	5.496	4.671	30632796	37463611	734.534	1208.381 #
22)	L5 AR-1248-2	5.771	4.890	20211686	17336232	317.923	379.121
23)	L5 AR-1248-3	5.975	4.931	22574001	21461554	326.411	450.180 #
24)	L5 AR-1248-4	6.381	5.103	7585370	21959188	100.026	397.616 #
25)	L5 AR-1248-5	6.420	5.496	6442151	4945698	87.300	100.582
26)	L6 AR-1254-1	6.354	5.455	18905651	20979343	239.638	259.780
27)	L6 AR-1254-2	6.574	5.604	16951425	15376201	140.068	214.864 #
28)	L6 AR-1254-3	6.941	6.023	8307737	27411287	67.824	246.045 #
29)	L6 AR-1254-4	7.228	6.237	6615100	1539715	75.076	25.033 #
30)	L6 AR-1254-5	7.648	6.655	56558186	45488751	559.092	479.819
31)	L7 AR-1260-1	7.107	6.138	44712023	41352395	469.041	533.273
32)	L7 AR-1260-2	7.365	6.327	50027705	46290219	444.508	514.919
33)	L7 AR-1260-3	7.726	6.481	40116701	40708940	498.227	479.433
34)	L7 AR-1260-4	7.952	6.953	46287887	36407349	476.817	508.463
35)	L7 AR-1260-5	8.269	7.197	82406624	73649701	463.348	479.065
36)	L8 AR-1262-1	7.726	6.747	40116701	21100872	340.023	491.158 #
37)	L8 AR-1262-2	8.269	6.953	82406624	36407349	409.142	393.070
38)	L8 AR-1262-3	8.591	7.480	50209007	17736887	361.031	243.438 #
39)	L8 AR-1262-4	8.668	7.544f	16722368	54791656	217.509	418.962 #
40)	L8 AR-1262-5	9.323	8.041	18084554	6240064	252.861	105.179 #
41)	L9 AR-1268-1	8.591	7.480	50209007	17736887	205.432	82.030 #

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 Acq On : 16 Feb 2023 09:18
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

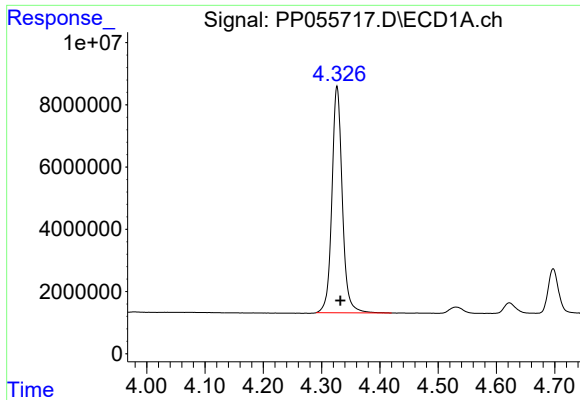
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 16 11:01:02 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012423.M
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 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	8.668	7.544f	16722368	54791656	73.627	280.790 #
43) L9	AR-1268-3	8.899	7.751f	1161546	509192	5.814	2.964 #
44) L9	AR-1268-4	9.323	8.041	18084554	6240064	230.240	97.834 #
45) L9	AR-1268-5	9.738	8.328f	6163805	3977747	9.690	7.553

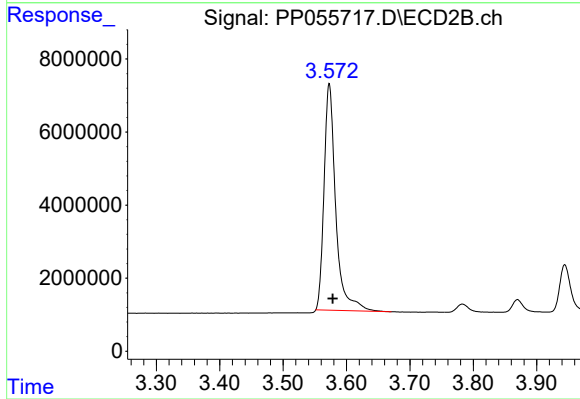
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

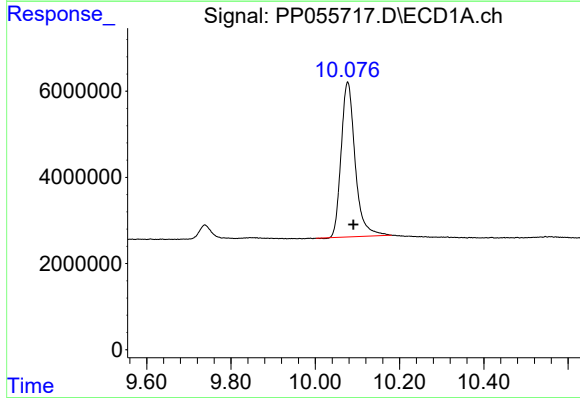
R.T.: 4.327 min
Delta R.T.: -0.005 min
Response: 90190780
Conc: 51.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



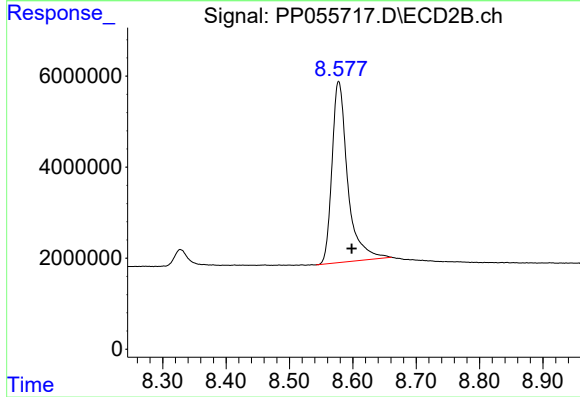
#1 Tetrachloro-m-xylene

R.T.: 3.573 min
Delta R.T.: -0.005 min
Response: 79577696
Conc: 53.01 ng/ml



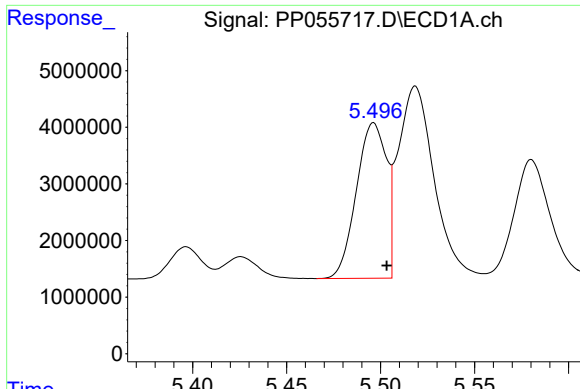
#2 Decachlorobiphenyl

R.T.: 10.077 min
Delta R.T.: -0.014 min
Response: 82856746
Conc: 47.85 ng/ml



#2 Decachlorobiphenyl

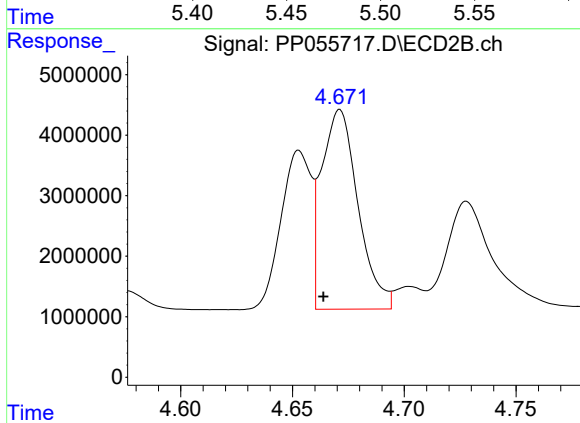
R.T.: 8.578 min
Delta R.T.: -0.021 min
Response: 68617527
Conc: 50.81 ng/ml



#3 AR-1016-1

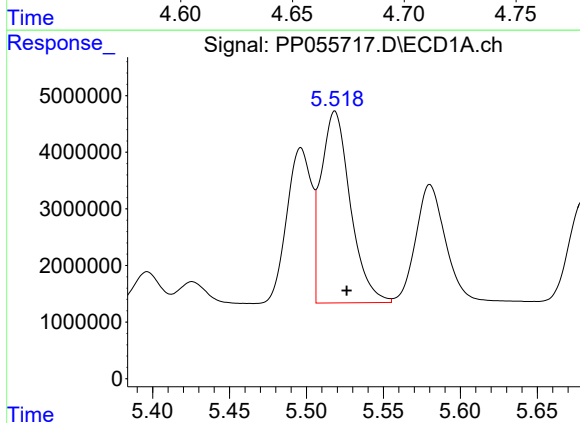
R.T.: 5.496 min
Delta R.T.: -0.007 min
Response: 30632796
Conc: 455.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



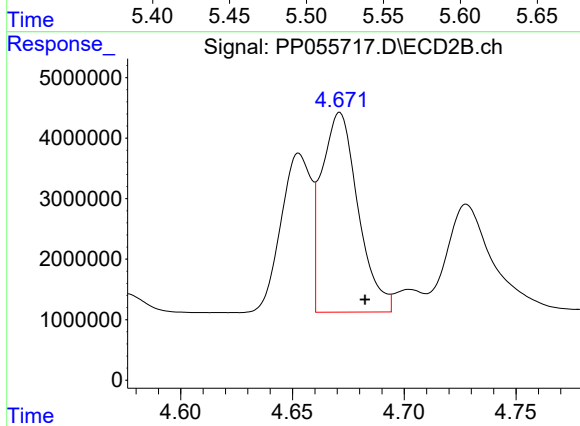
#3 AR-1016-1

R.T.: 4.671 min
Delta R.T.: 0.007 min
Response: 37463611
Conc: 756.93 ng/ml



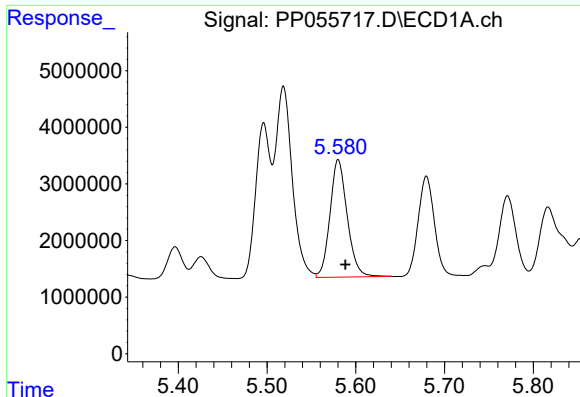
#4 AR-1016-2

R.T.: 5.519 min
Delta R.T.: -0.008 min
Response: 44911106
Conc: 468.66 ng/ml



#4 AR-1016-2

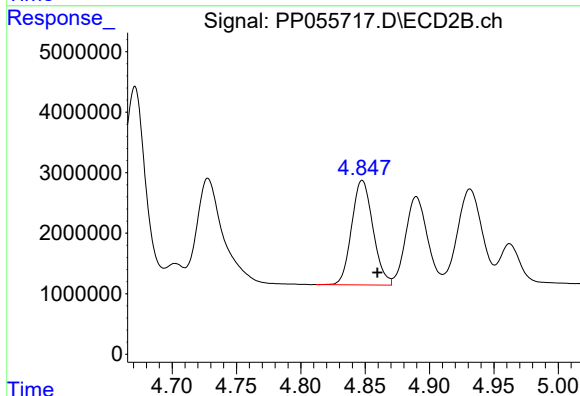
R.T.: 4.671 min
Delta R.T.: -0.011 min
Response: 37463611
Conc: 541.23 ng/ml



#5 AR-1016-3

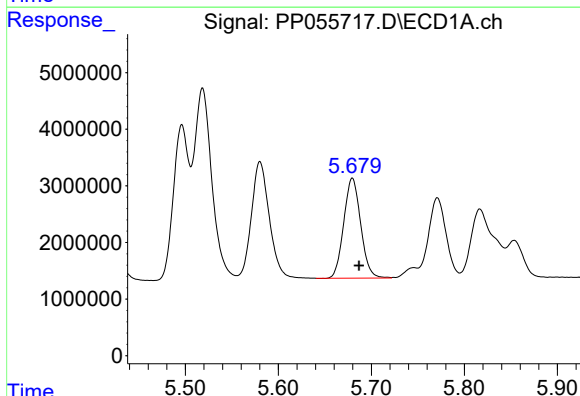
R.T.: 5.580 min
Delta R.T.: -0.008 min
Response: 27942127
Conc: 467.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



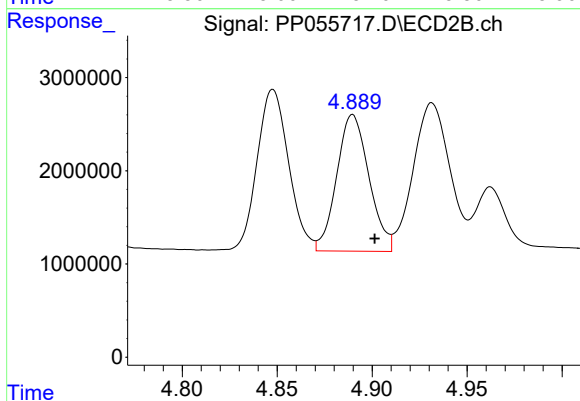
#5 AR-1016-3

R.T.: 4.848 min
Delta R.T.: -0.012 min
Response: 19928980
Conc: 535.77 ng/ml



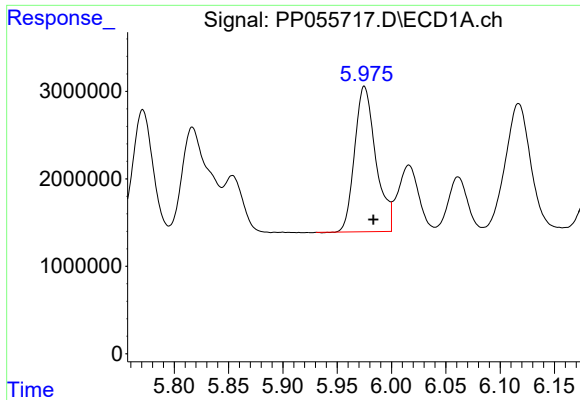
#6 AR-1016-4

R.T.: 5.680 min
Delta R.T.: -0.007 min
Response: 22347169
Conc: 466.36 ng/ml



#6 AR-1016-4

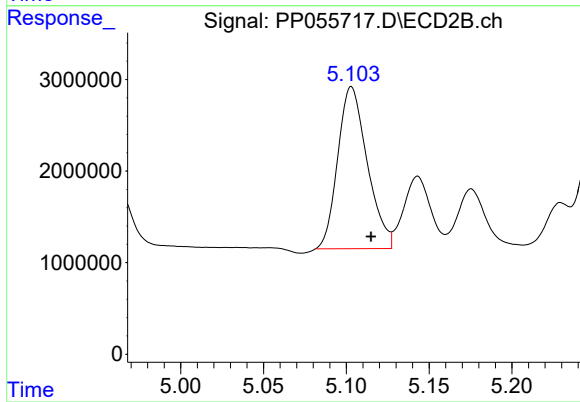
R.T.: 4.890 min
Delta R.T.: -0.012 min
Response: 17336232
Conc: 551.72 ng/ml



#7 AR-1016-5

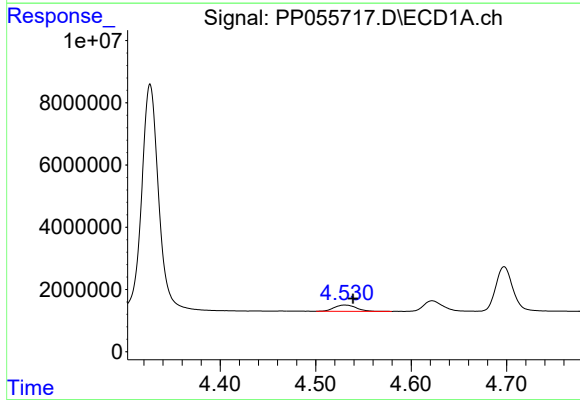
R.T.: 5.975 min
Delta R.T.: -0.008 min
Response: 22574001
Conc: 445.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



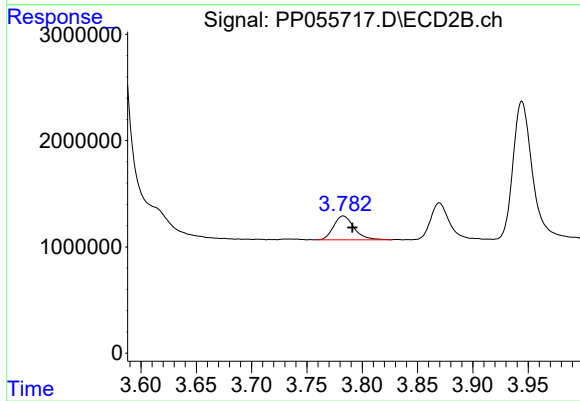
#7 AR-1016-5

R.T.: 5.103 min
Delta R.T.: -0.012 min
Response: 21959188
Conc: 537.10 ng/ml



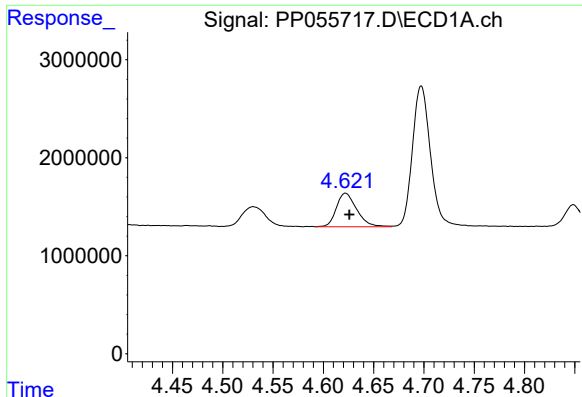
#8 AR-1221-1

R.T.: 4.530 min
Delta R.T.: -0.009 min
Response: 3269089
Conc: 139.02 ng/ml



#8 AR-1221-1

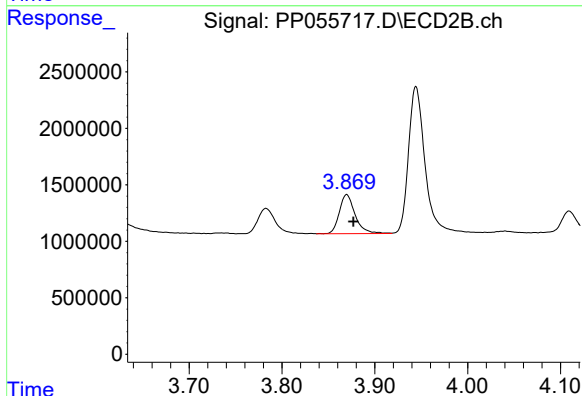
R.T.: 3.783 min
Delta R.T.: -0.008 min
Response: 2874415
Conc: 144.98 ng/ml



#9 AR-1221-2

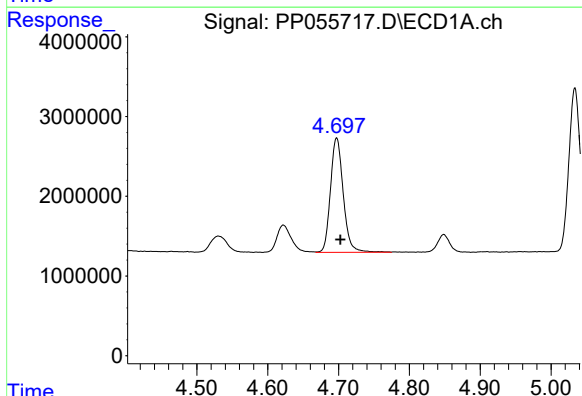
R.T.: 4.622 min
Delta R.T.: -0.004 min
Response: 4816253
Conc: 271.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



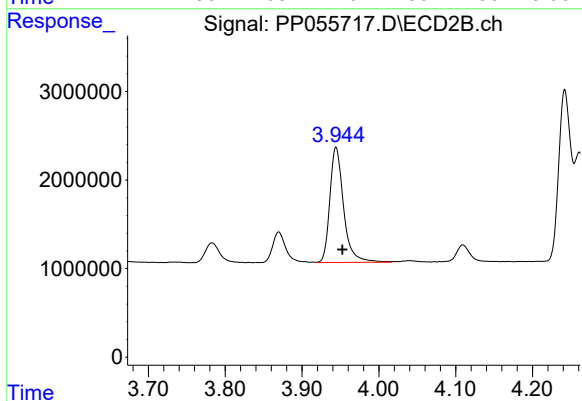
#9 AR-1221-2

R.T.: 3.870 min
Delta R.T.: -0.007 min
Response: 4081798
Conc: 275.38 ng/ml



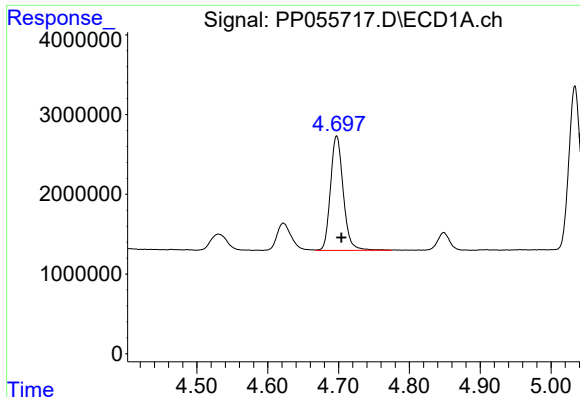
#10 AR-1221-3

R.T.: 4.697 min
Delta R.T.: -0.005 min
Response: 18013223
Conc: 334.76 ng/ml



#10 AR-1221-3

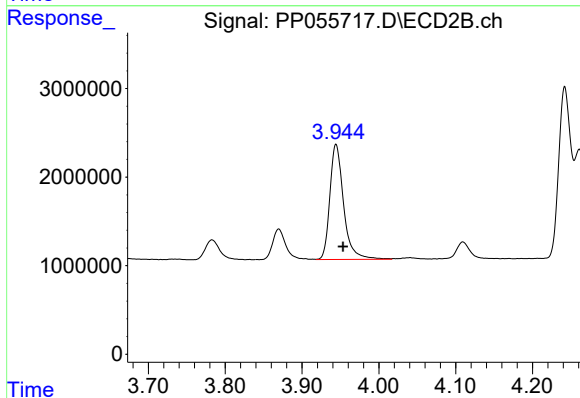
R.T.: 3.944 min
Delta R.T.: -0.008 min
Response: 16037114
Conc: 355.48 ng/ml



#11 AR-1232-1

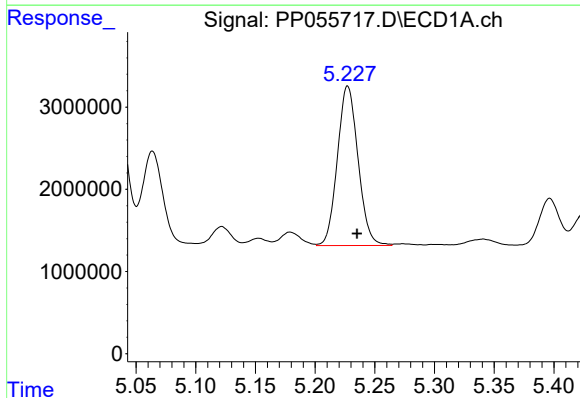
R.T.: 4.697 min
Delta R.T.: -0.006 min
Response: 18013223
Conc: 405.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



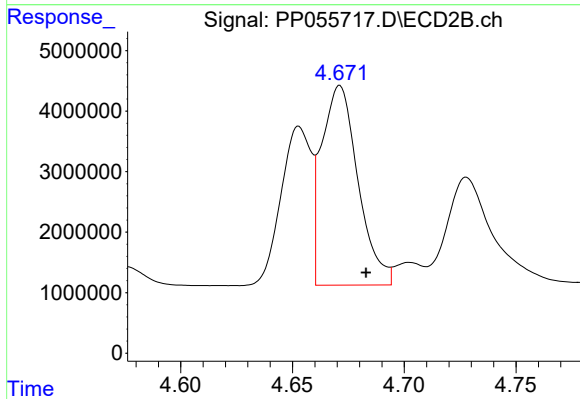
#11 AR-1232-1

R.T.: 3.944 min
Delta R.T.: -0.009 min
Response: 16037114
Conc: 435.09 ng/ml



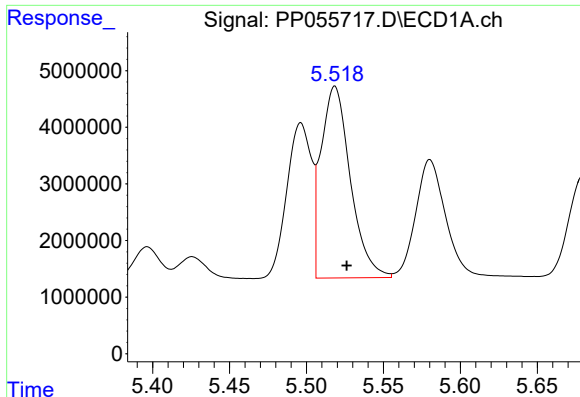
#12 AR-1232-2

R.T.: 5.227 min
Delta R.T.: -0.008 min
Response: 23404268
Conc: 1034.91 ng/ml



#12 AR-1232-2

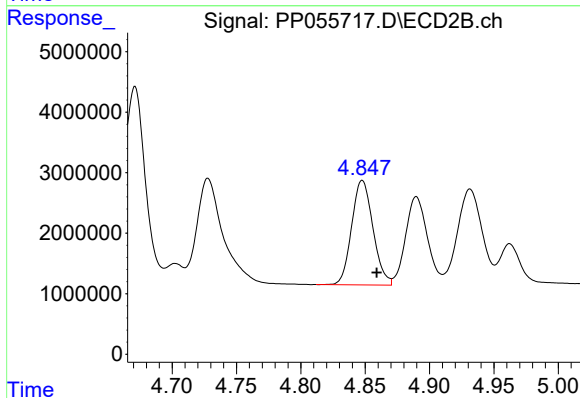
R.T.: 4.671 min
Delta R.T.: -0.012 min
Response: 37463611
Conc: 1172.84 ng/ml



#13 AR-1232-3

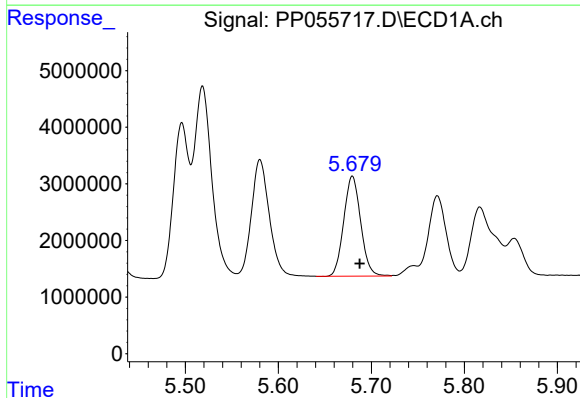
R.T.: 5.519 min
Delta R.T.: -0.008 min
Response: 44911106
Conc: 1022.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



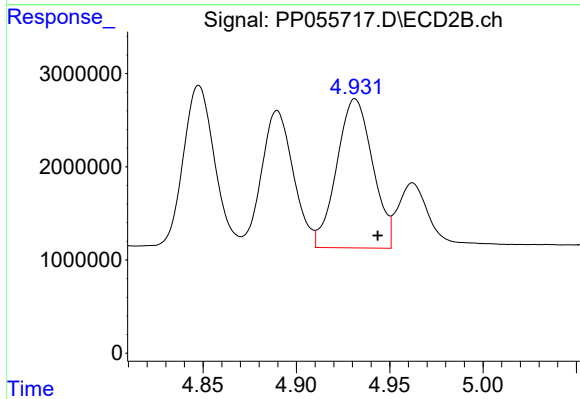
#13 AR-1232-3

R.T.: 4.848 min
Delta R.T.: -0.011 min
Response: 19928980
Conc: 1195.43 ng/ml



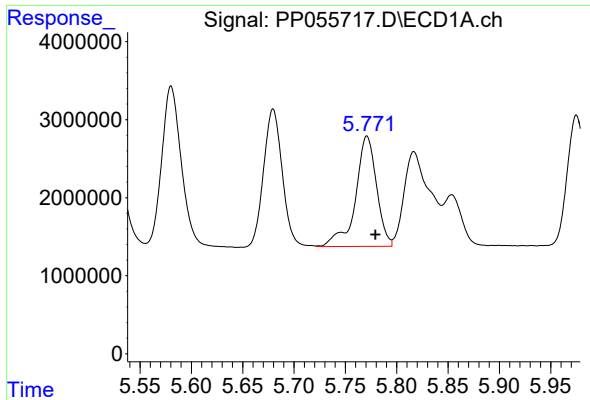
#14 AR-1232-4

R.T.: 5.680 min
Delta R.T.: -0.008 min
Response: 22347169
Conc: 1009.62 ng/ml



#14 AR-1232-4

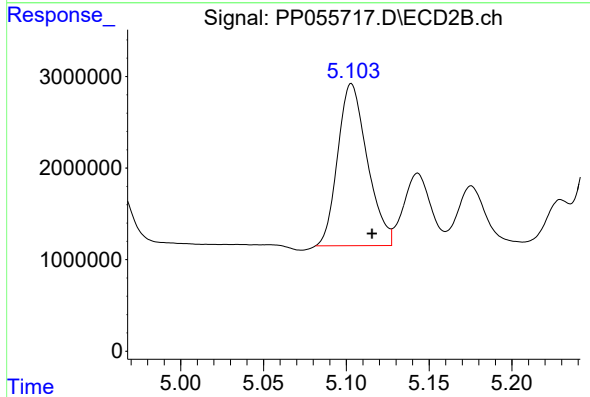
R.T.: 4.931 min
Delta R.T.: -0.012 min
Response: 21461554
Conc: 1330.86 ng/ml



#15 AR-1232-5

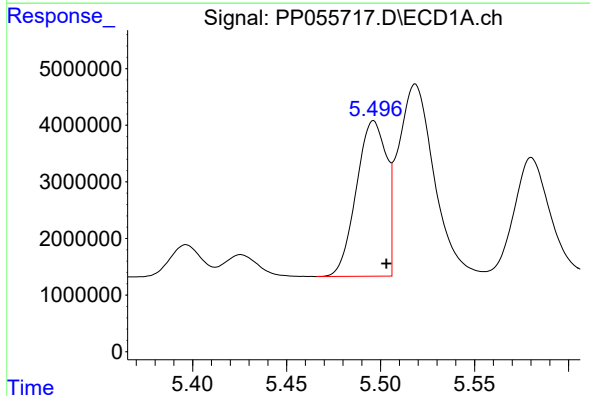
R.T.: 5.771 min
Delta R.T.: -0.008 min
Response: 20211686
Conc: 1154.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



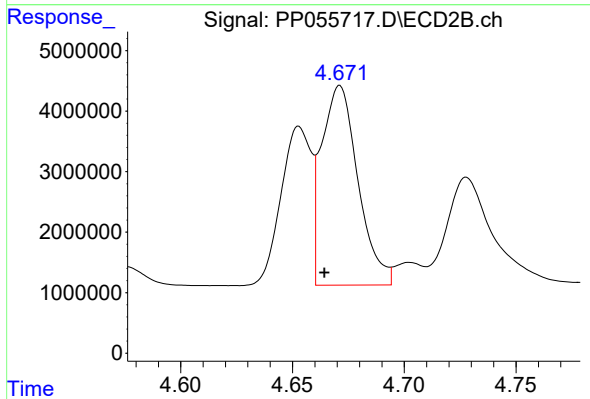
#15 AR-1232-5

R.T.: 5.103 min
Delta R.T.: -0.012 min
Response: 21959188
Conc: 1243.34 ng/ml



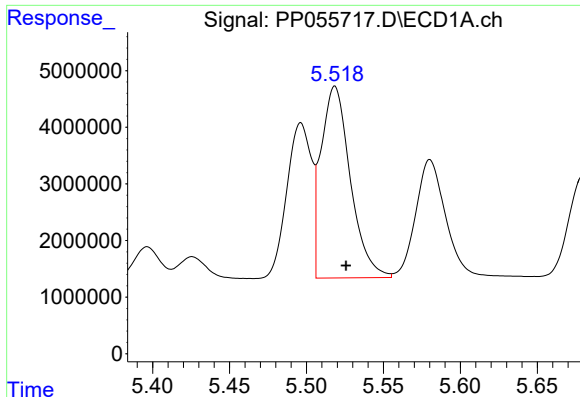
#16 AR-1242-1

R.T.: 5.496 min
Delta R.T.: -0.007 min
Response: 30632796
Conc: 547.12 ng/ml



#16 AR-1242-1

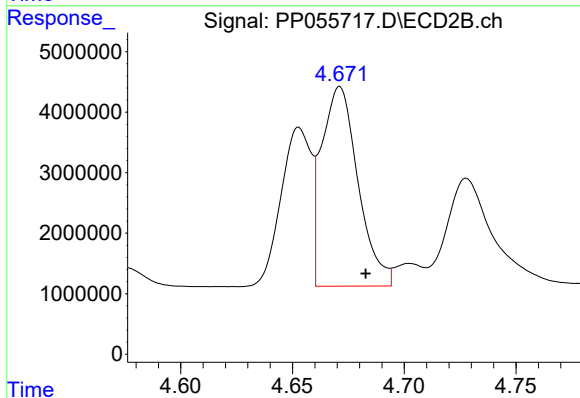
R.T.: 4.671 min
Delta R.T.: 0.007 min
Response: 37463611
Conc: 914.59 ng/ml



#17 AR-1242-2

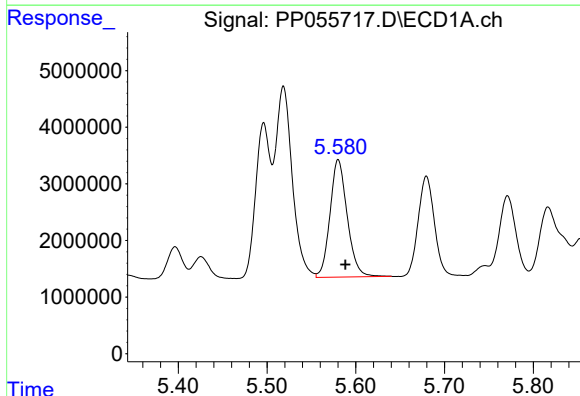
R.T.: 5.519 min
Delta R.T.: -0.007 min
Response: 44911106
Conc: 562.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



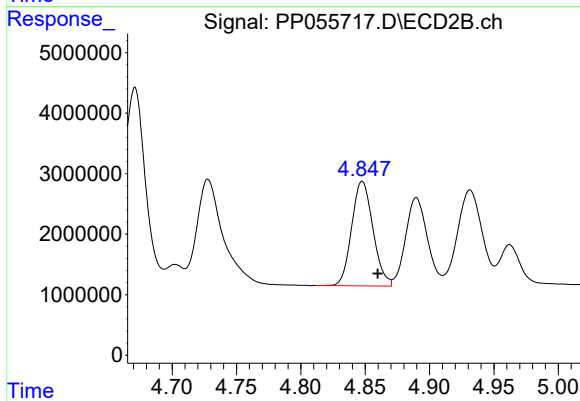
#17 AR-1242-2

R.T.: 4.671 min
Delta R.T.: -0.012 min
Response: 37463611
Conc: 656.09 ng/ml



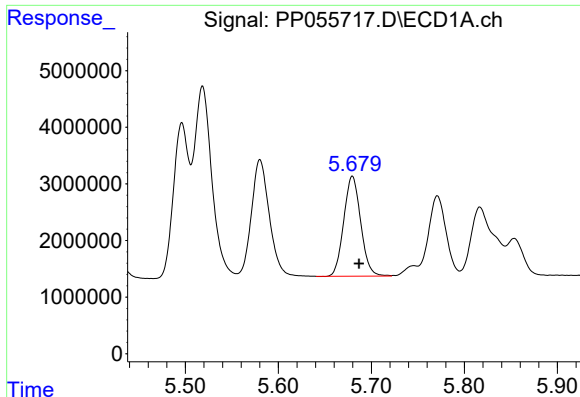
#18 AR-1242-3

R.T.: 5.580 min
Delta R.T.: -0.008 min
Response: 27942127
Conc: 562.65 ng/ml



#18 AR-1242-3

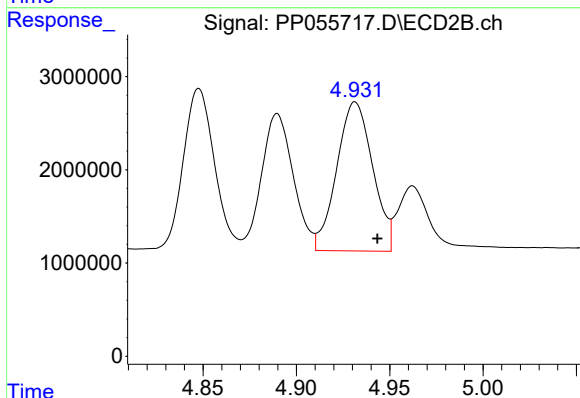
R.T.: 4.848 min
Delta R.T.: -0.012 min
Response: 19928980
Conc: 645.63 ng/ml



#19 AR-1242-4

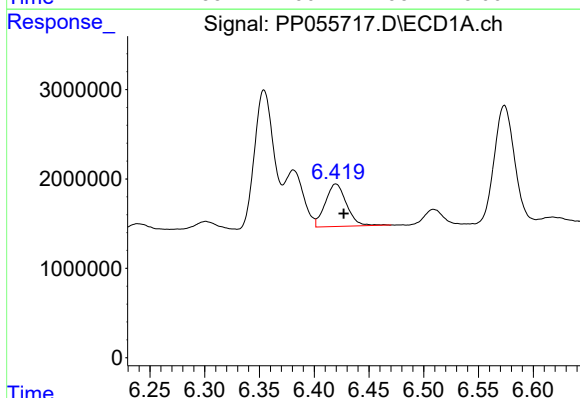
R.T.: 5.680 min
Delta R.T.: -0.007 min
Response: 22347169
Conc: 557.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



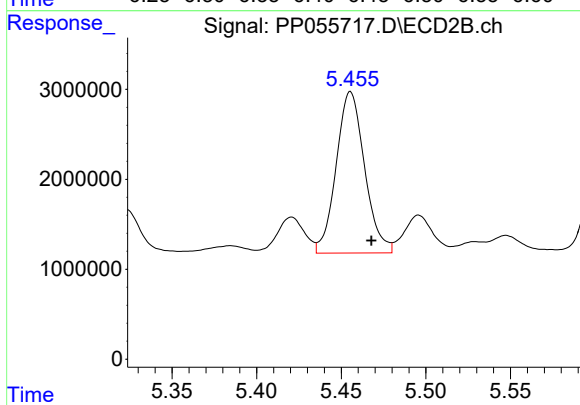
#19 AR-1242-4

R.T.: 4.931 min
Delta R.T.: -0.012 min
Response: 21461554
Conc: 660.62 ng/ml



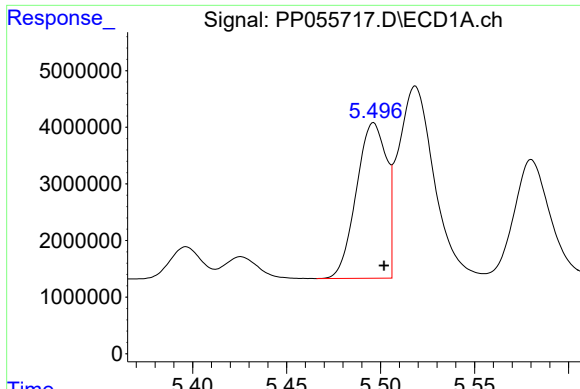
#20 AR-1242-5

R.T.: 6.420 min
Delta R.T.: -0.007 min
Response: 6442151
Conc: 144.89 ng/ml



#20 AR-1242-5

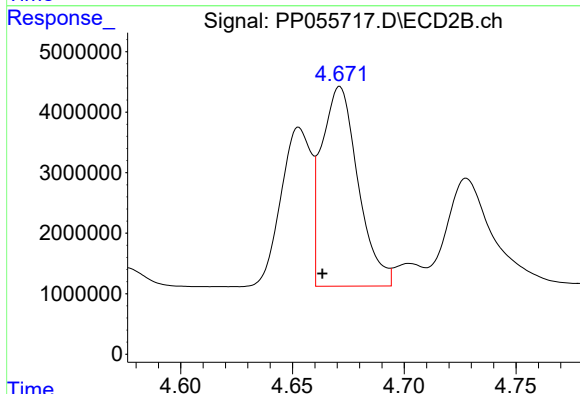
R.T.: 5.455 min
Delta R.T.: -0.012 min
Response: 20979343
Conc: 561.37 ng/ml



#21 AR-1248-1

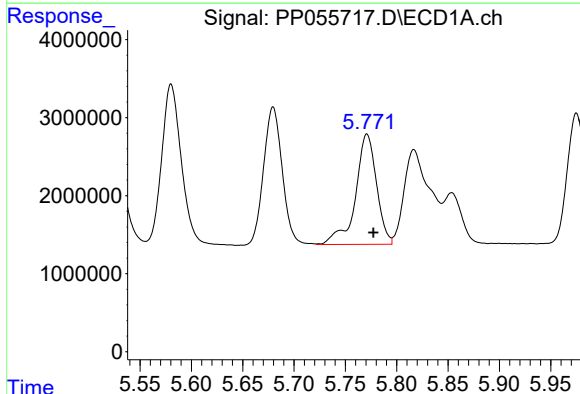
R.T.: 5.496 min
Delta R.T.: -0.006 min
Response: 30632796
Conc: 734.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



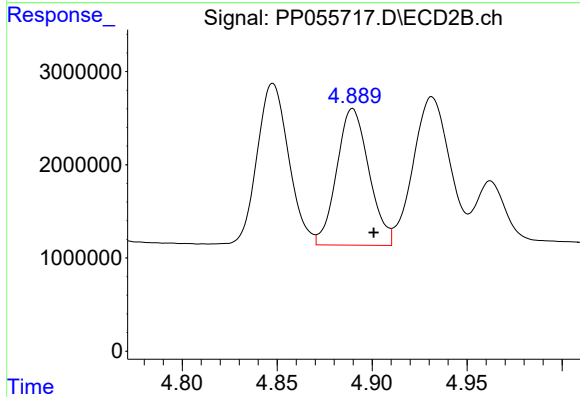
#21 AR-1248-1

R.T.: 4.671 min
Delta R.T.: 0.008 min
Response: 37463611
Conc: 1208.38 ng/ml



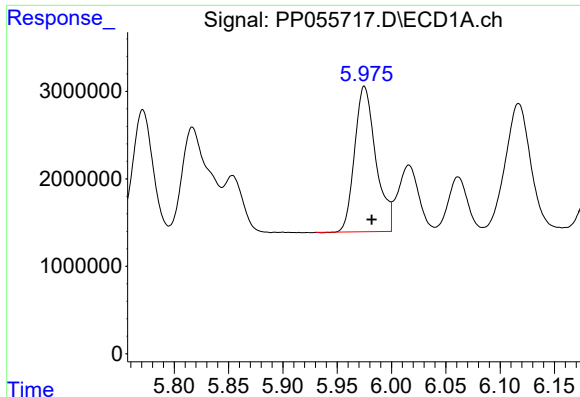
#22 AR-1248-2

R.T.: 5.771 min
Delta R.T.: -0.006 min
Response: 20211686
Conc: 317.92 ng/ml



#22 AR-1248-2

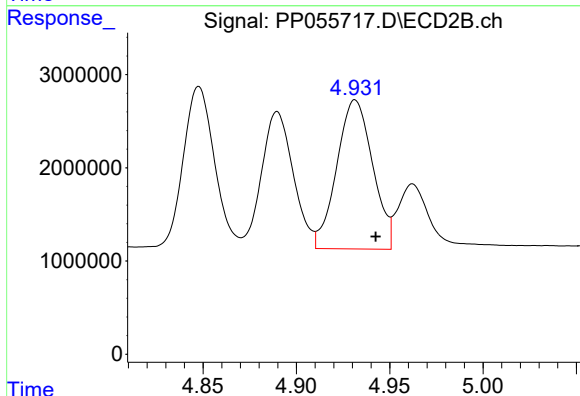
R.T.: 4.890 min
Delta R.T.: -0.011 min
Response: 17336232
Conc: 379.12 ng/ml



#23 AR-1248-3

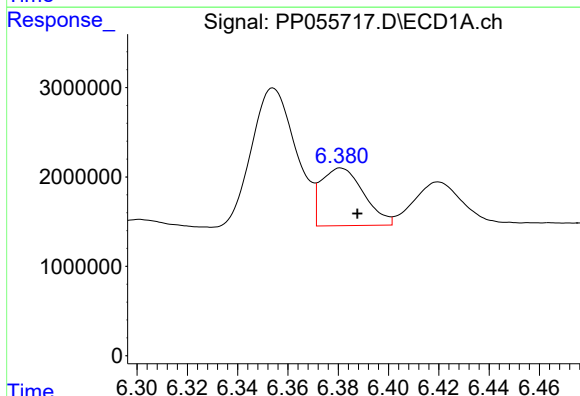
R.T.: 5.975 min
Delta R.T.: -0.007 min
Response: 22574001
Conc: 326.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



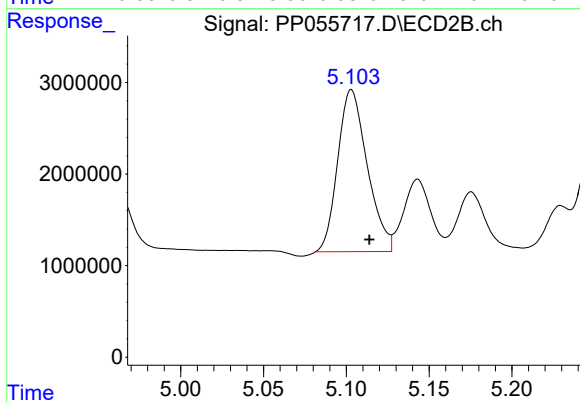
#23 AR-1248-3

R.T.: 4.931 min
Delta R.T.: -0.011 min
Response: 21461554
Conc: 450.18 ng/ml



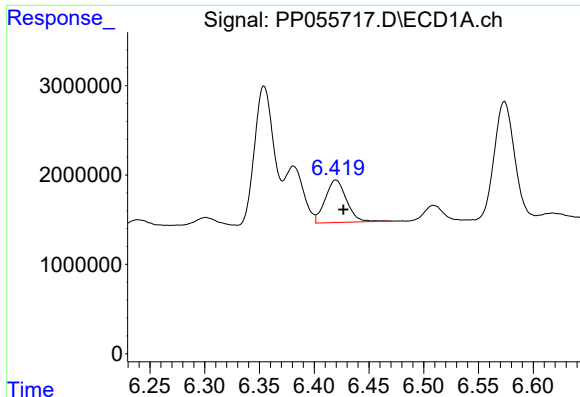
#24 AR-1248-4

R.T.: 6.381 min
Delta R.T.: -0.007 min
Response: 7585370
Conc: 100.03 ng/ml



#24 AR-1248-4

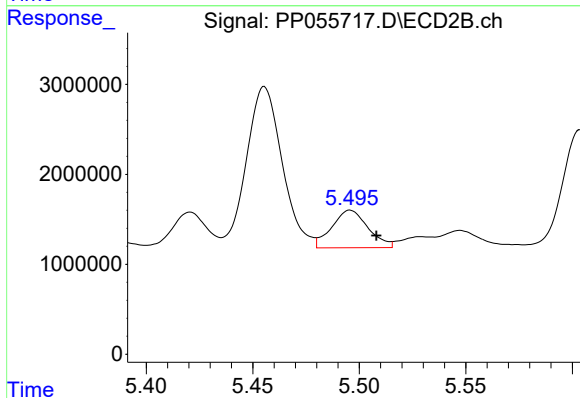
R.T.: 5.103 min
Delta R.T.: -0.011 min
Response: 21959188
Conc: 397.62 ng/ml



#25 AR-1248-5

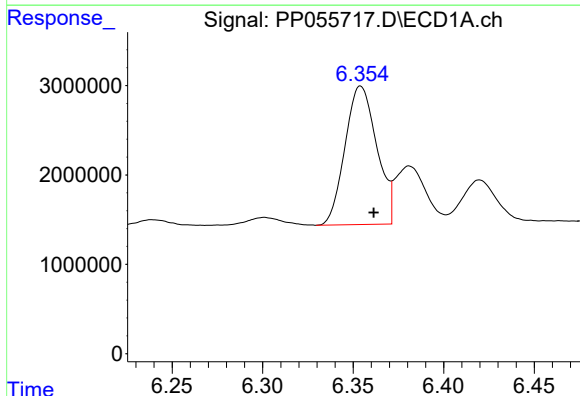
R.T.: 6.420 min
Delta R.T.: -0.007 min
Response: 6442151
Conc: 87.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



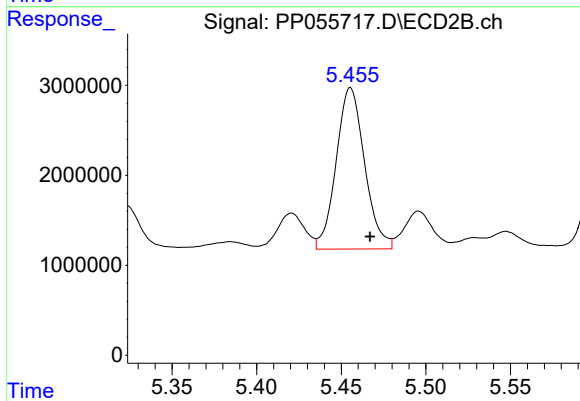
#25 AR-1248-5

R.T.: 5.496 min
Delta R.T.: -0.012 min
Response: 4945698
Conc: 100.58 ng/ml



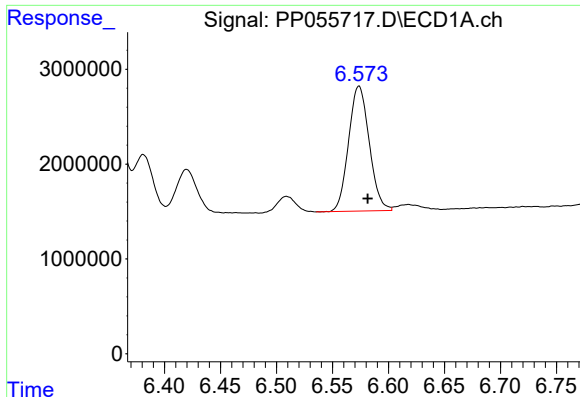
#26 AR-1254-1

R.T.: 6.354 min
Delta R.T.: -0.007 min
Response: 18905651
Conc: 239.64 ng/ml



#26 AR-1254-1

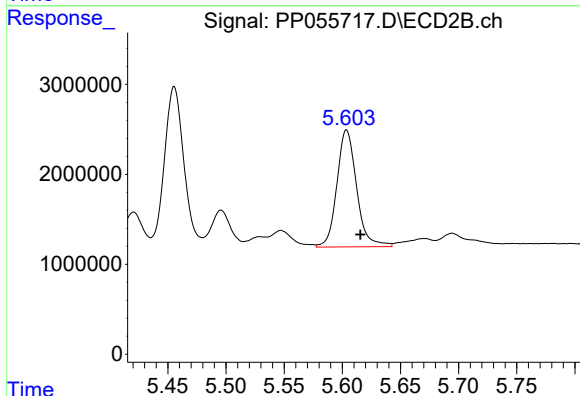
R.T.: 5.455 min
Delta R.T.: -0.012 min
Response: 20979343
Conc: 259.78 ng/ml



#27 AR-1254-2

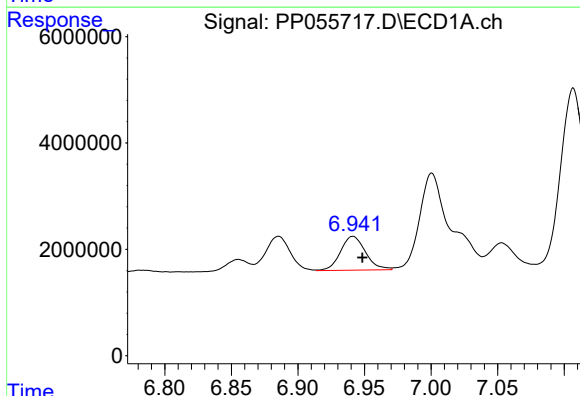
R.T.: 6.574 min
Delta R.T.: -0.008 min
Response: 16951425
Conc: 140.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



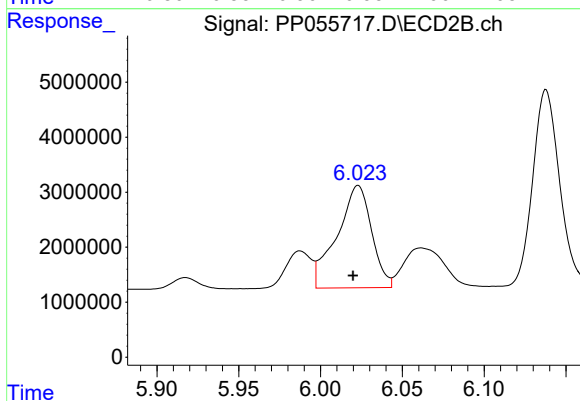
#27 AR-1254-2

R.T.: 5.604 min
Delta R.T.: -0.012 min
Response: 15376201
Conc: 214.86 ng/ml



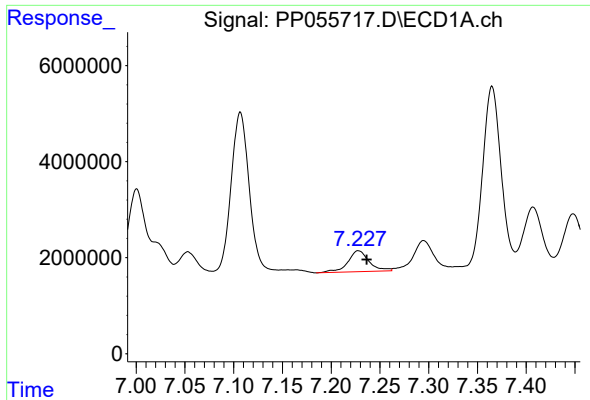
#28 AR-1254-3

R.T.: 6.941 min
Delta R.T.: -0.007 min
Response: 8307737
Conc: 67.82 ng/ml



#28 AR-1254-3

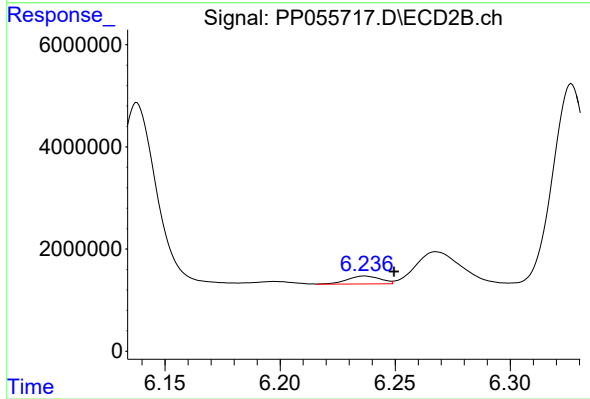
R.T.: 6.023 min
Delta R.T.: 0.003 min
Response: 27411287
Conc: 246.05 ng/ml



#29 AR-1254-4

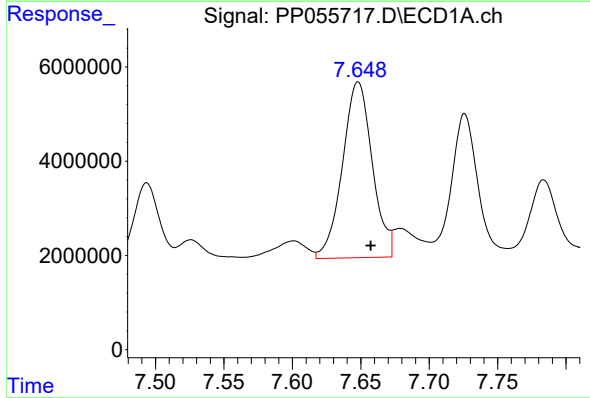
R.T.: 7.228 min
Delta R.T.: -0.008 min
Response: 6615100
Conc: 75.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



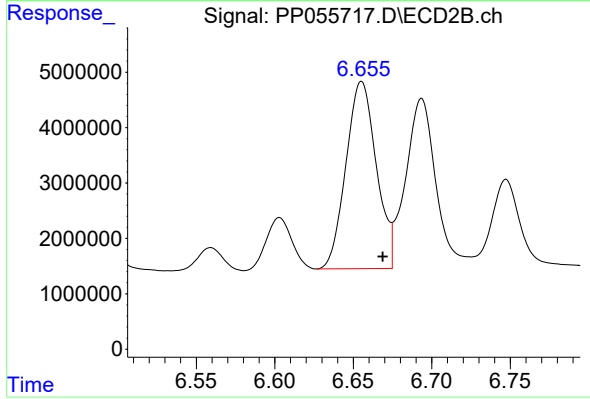
#29 AR-1254-4

R.T.: 6.237 min
Delta R.T.: -0.013 min
Response: 1539715
Conc: 25.03 ng/ml



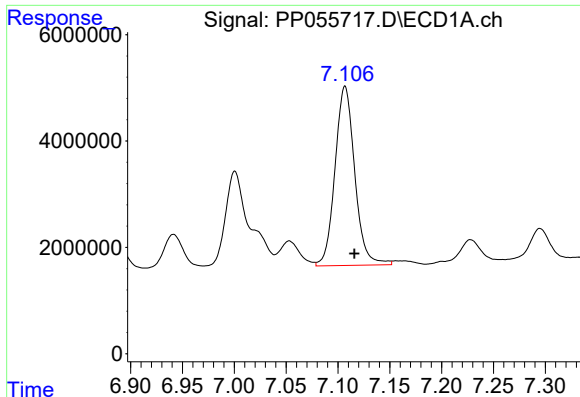
#30 AR-1254-5

R.T.: 7.648 min
Delta R.T.: -0.009 min
Response: 56558186
Conc: 559.09 ng/ml



#30 AR-1254-5

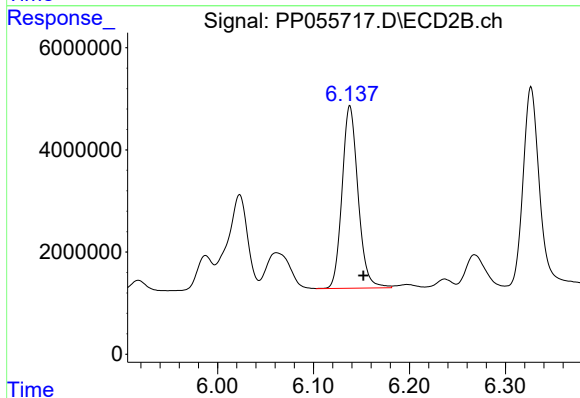
R.T.: 6.655 min
Delta R.T.: -0.014 min
Response: 45488751
Conc: 479.82 ng/ml



#31 AR-1260-1

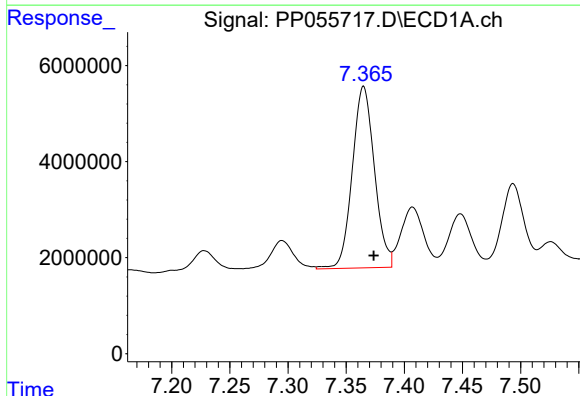
R.T.: 7.107 min
Delta R.T.: -0.009 min
Response: 44712023
Conc: 469.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



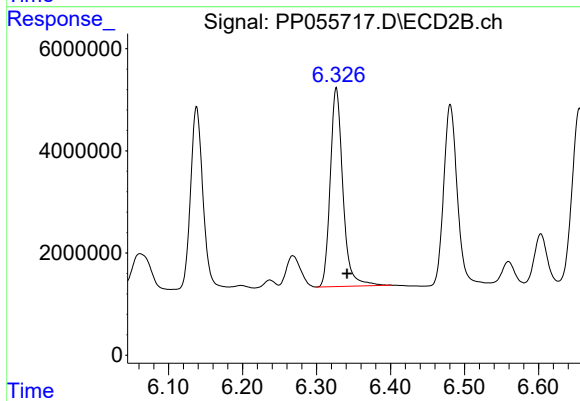
#31 AR-1260-1

R.T.: 6.138 min
Delta R.T.: -0.014 min
Response: 41352395
Conc: 533.27 ng/ml



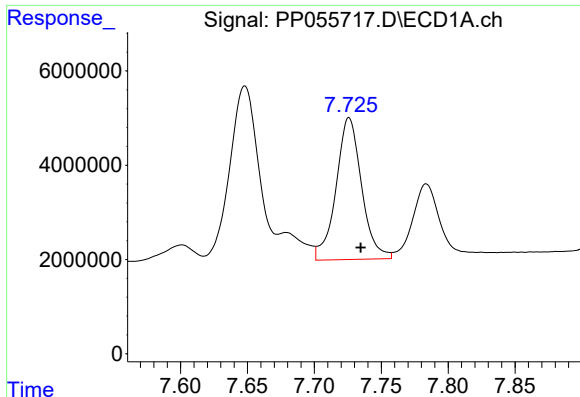
#32 AR-1260-2

R.T.: 7.365 min
Delta R.T.: -0.009 min
Response: 50027705
Conc: 444.51 ng/ml



#32 AR-1260-2

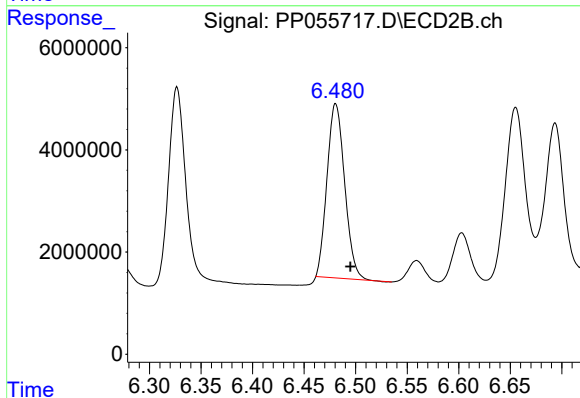
R.T.: 6.327 min
Delta R.T.: -0.015 min
Response: 46290219
Conc: 514.92 ng/ml



#33 AR-1260-3

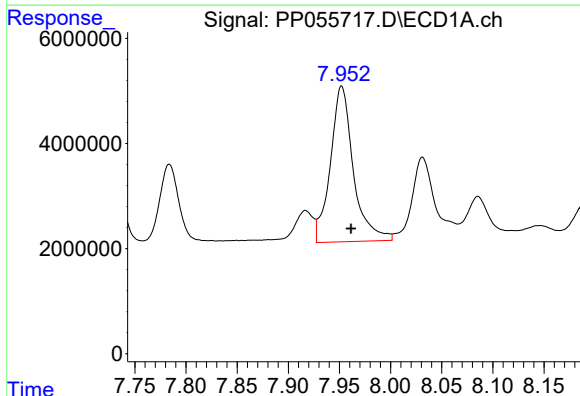
R.T.: 7.726 min
Delta R.T.: -0.009 min
Response: 40116701
Conc: 498.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



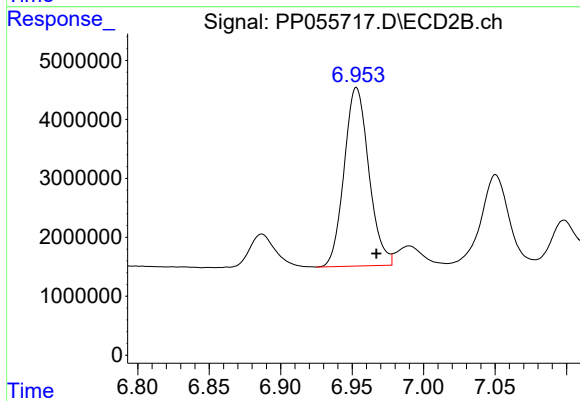
#33 AR-1260-3

R.T.: 6.481 min
Delta R.T.: -0.014 min
Response: 40708940
Conc: 479.43 ng/ml



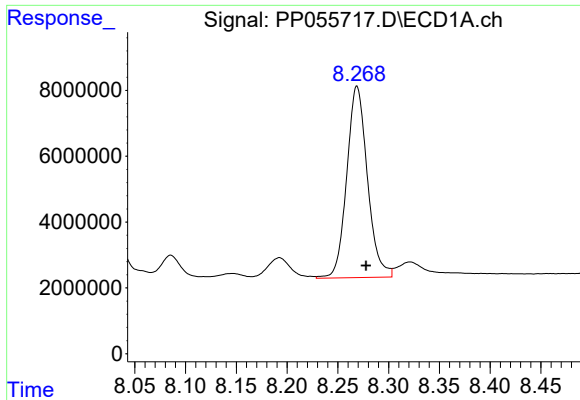
#34 AR-1260-4

R.T.: 7.952 min
Delta R.T.: -0.009 min
Response: 46287887
Conc: 476.82 ng/ml



#34 AR-1260-4

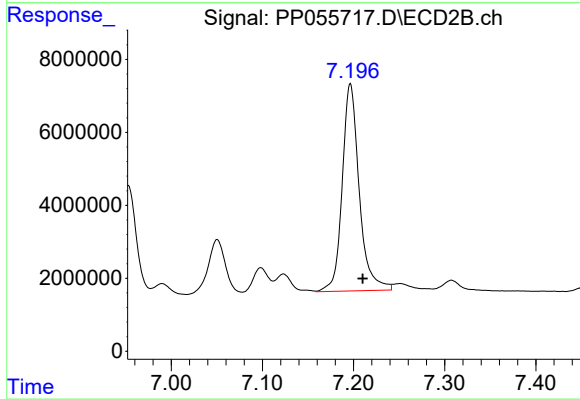
R.T.: 6.953 min
Delta R.T.: -0.014 min
Response: 36407349
Conc: 508.46 ng/ml



#35 AR-1260-5

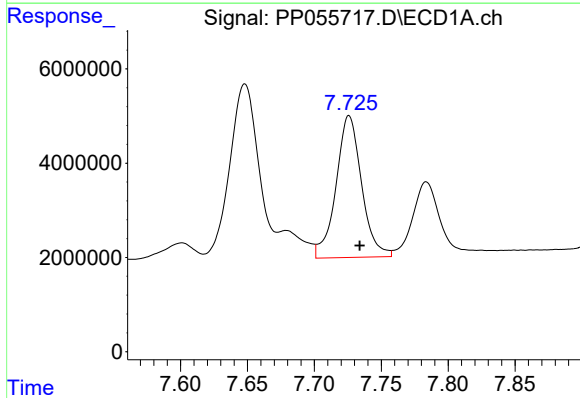
R.T.: 8.269 min
Delta R.T.: -0.009 min
Response: 82406624
Conc: 463.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



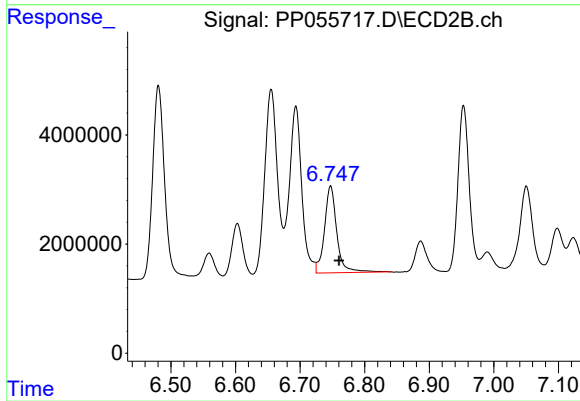
#35 AR-1260-5

R.T.: 7.197 min
Delta R.T.: -0.013 min
Response: 73649701
Conc: 479.07 ng/ml



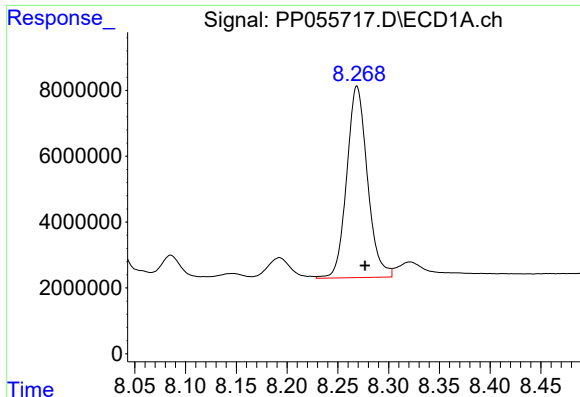
#36 AR-1262-1

R.T.: 7.726 min
Delta R.T.: -0.008 min
Response: 40116701
Conc: 340.02 ng/ml



#36 AR-1262-1

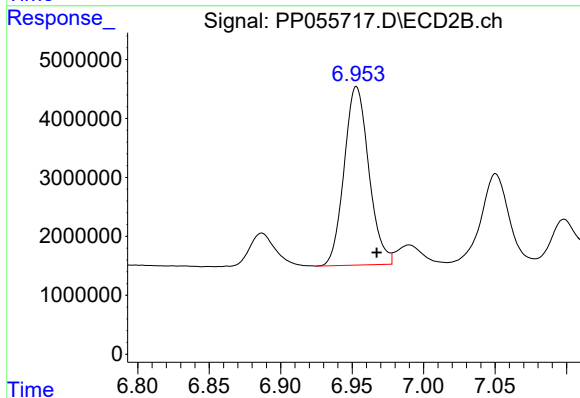
R.T.: 6.747 min
Delta R.T.: -0.013 min
Response: 21100872
Conc: 491.16 ng/ml



#37 AR-1262-2

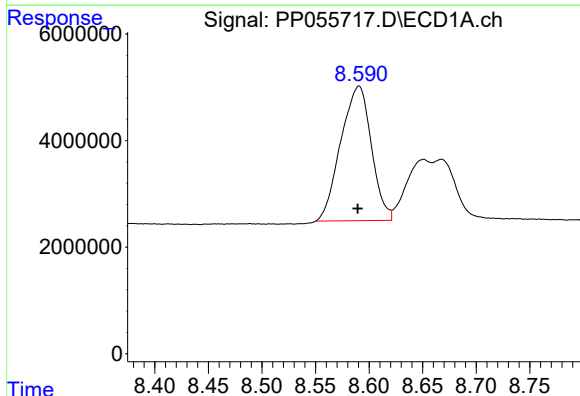
R.T.: 8.269 min
Delta R.T.: -0.008 min
Response: 82406624
Conc: 409.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



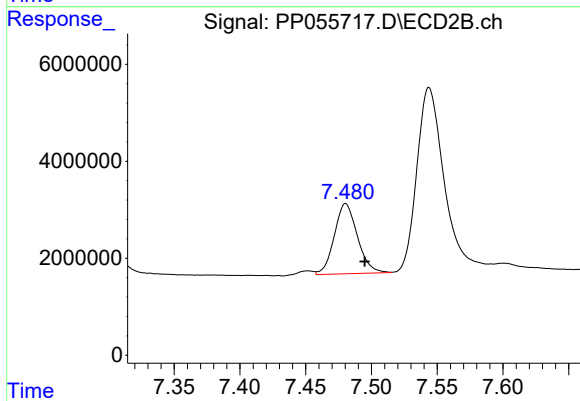
#37 AR-1262-2

R.T.: 6.953 min
Delta R.T.: -0.014 min
Response: 36407349
Conc: 393.07 ng/ml



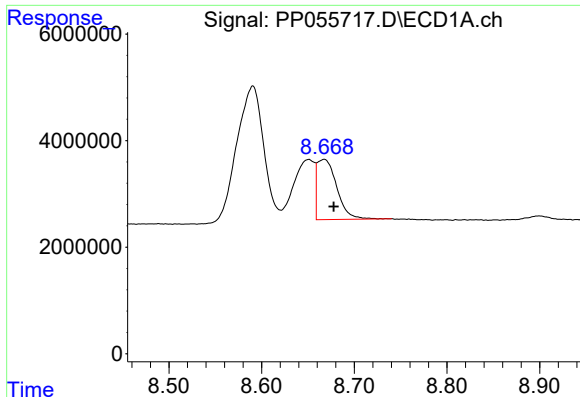
#38 AR-1262-3

R.T.: 8.591 min
Delta R.T.: 0.001 min
Response: 50209007
Conc: 361.03 ng/ml



#38 AR-1262-3

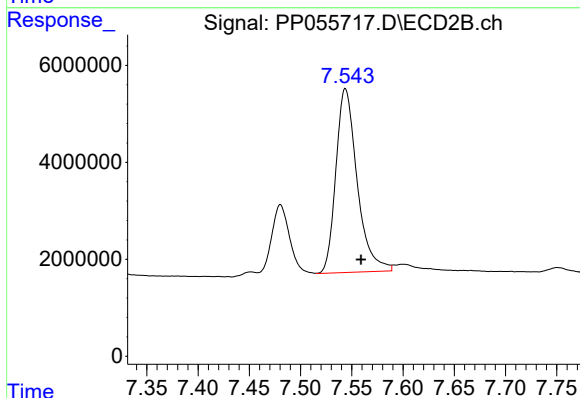
R.T.: 7.480 min
Delta R.T.: -0.014 min
Response: 17736887
Conc: 243.44 ng/ml



#39 AR-1262-4

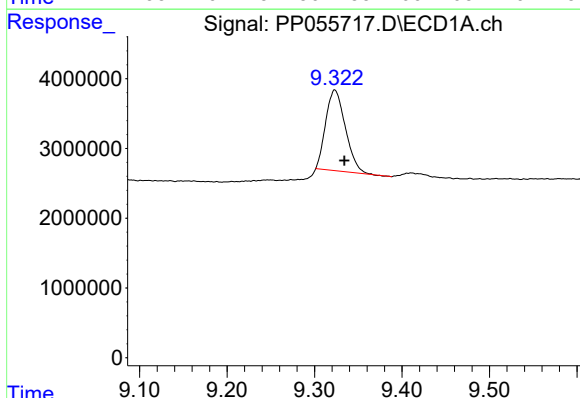
R.T.: 8.668 min
Delta R.T.: -0.010 min
Response: 16722368
Conc: 217.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



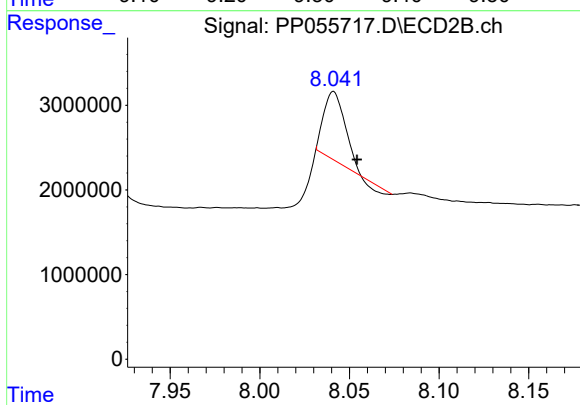
#39 AR-1262-4

R.T.: 7.544 min
Delta R.T.: -0.015 min
Response: 54791656
Conc: 418.96 ng/ml



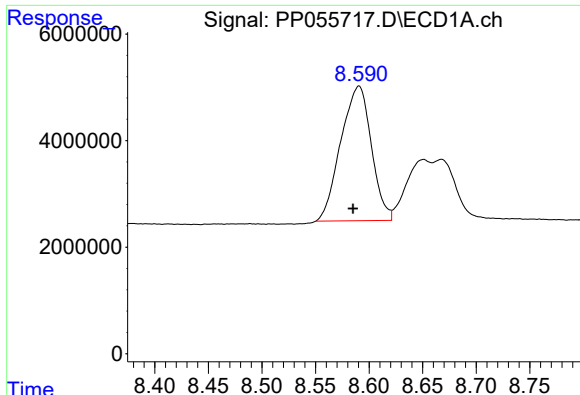
#40 AR-1262-5

R.T.: 9.323 min
Delta R.T.: -0.011 min
Response: 18084554
Conc: 252.86 ng/ml



#40 AR-1262-5

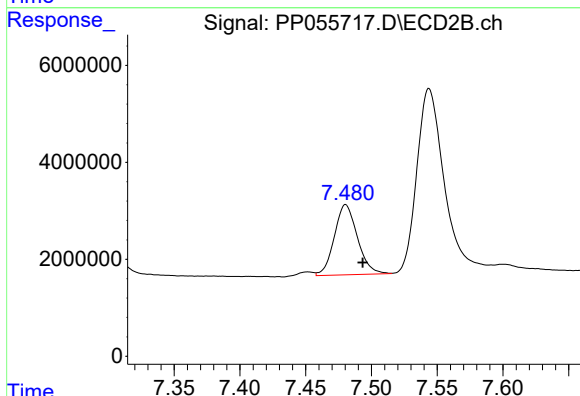
R.T.: 8.041 min
Delta R.T.: -0.013 min
Response: 6240064
Conc: 105.18 ng/ml



#41 AR-1268-1

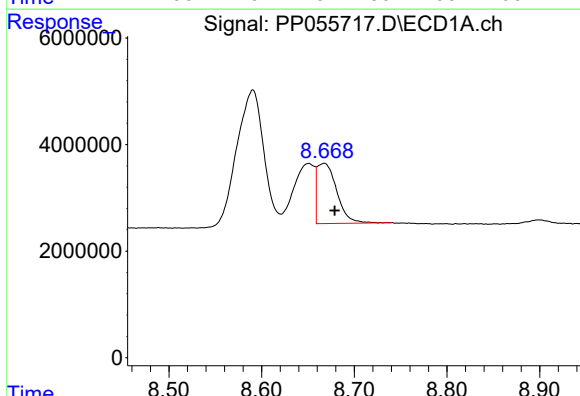
R.T.: 8.591 min
Delta R.T.: 0.006 min
Response: 50209007
Conc: 205.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



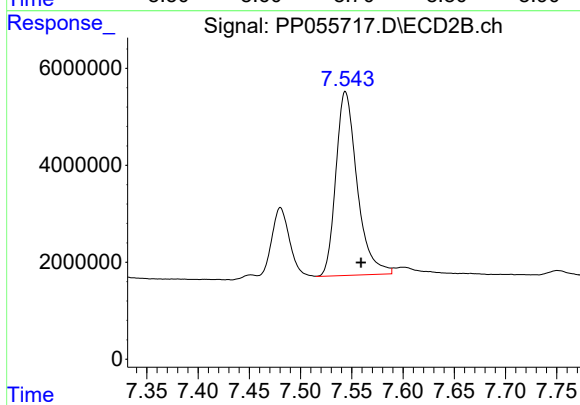
#41 AR-1268-1

R.T.: 7.480 min
Delta R.T.: -0.013 min
Response: 17736887
Conc: 82.03 ng/ml



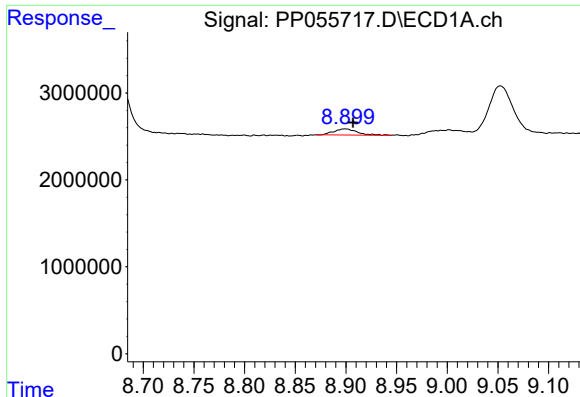
#42 AR-1268-2

R.T.: 8.668 min
Delta R.T.: -0.011 min
Response: 16722368
Conc: 73.63 ng/ml



#42 AR-1268-2

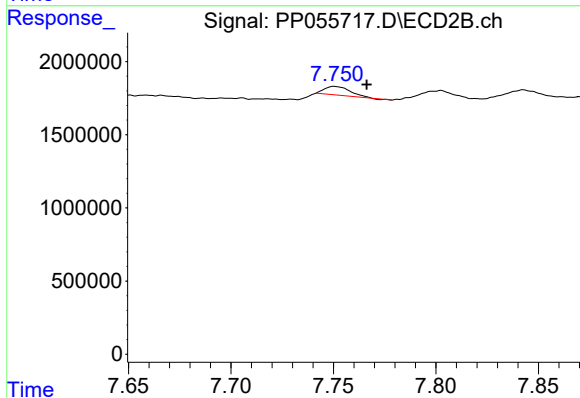
R.T.: 7.544 min
Delta R.T.: -0.015 min
Response: 54791656
Conc: 280.79 ng/ml



#43 AR-1268-3

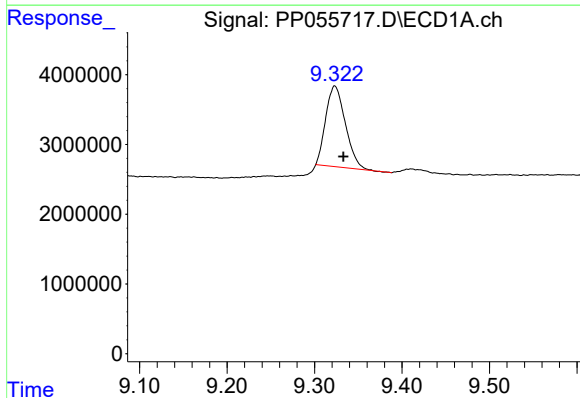
R.T.: 8.899 min
Delta R.T.: -0.008 min
Response: 1161546
Conc: 5.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



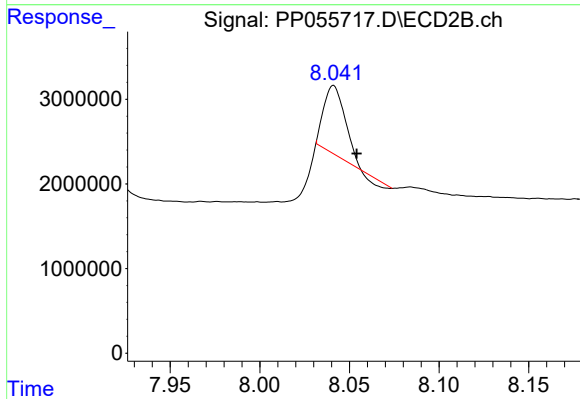
#43 AR-1268-3

R.T.: 7.751 min
Delta R.T.: -0.015 min
Response: 509192
Conc: 2.96 ng/ml



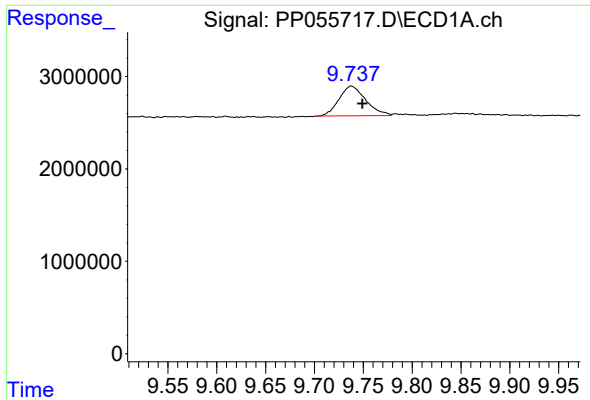
#44 AR-1268-4

R.T.: 9.323 min
Delta R.T.: -0.010 min
Response: 18084554
Conc: 230.24 ng/ml



#44 AR-1268-4

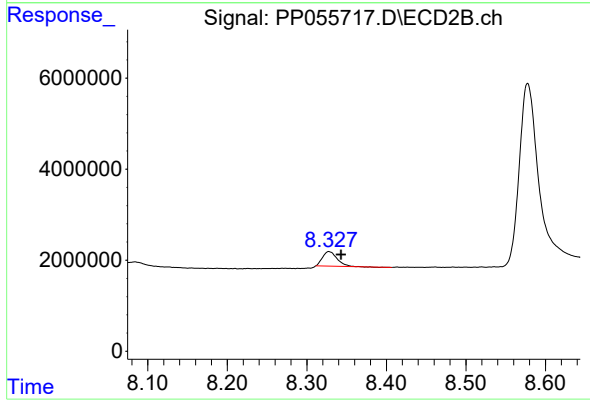
R.T.: 8.041 min
Delta R.T.: -0.013 min
Response: 6240064
Conc: 97.83 ng/ml



#45 AR-1268-5

R.T.: 9.738 min
Delta R.T.: -0.011 min
Response: 6163805
Conc: 9.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.328 min
Delta R.T.: -0.015 min
Response: 3977747
Conc: 7.55 ng/ml