

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052924\New folder\
 Data File : PP065342.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 May 2024 02:08
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1254CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 30 09:47:03 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP052124.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue May 21 18:19:41 2024
 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...	4.467	3.749	73118713	66689880	46.327	43.930
2)	SA Decachlor...	10.204	8.813	73375188	61810371	56.430	46.894
Target Compounds							
3)	L1 AR-1016-1	5.632	4.847	869388	709616	18.295	15.052
4)	L1 AR-1016-2	5.658	4.867	1109668	486996	14.774	7.247 #
5)	L1 AR-1016-3	5.716	5.046	641622	380351	13.219	10.372
6)	L1 AR-1016-4	5.813	5.085	484870	14770015	12.817	475.632 #
7)	L1 AR-1016-5	6.108	5.301	10271285	9563352	270.070	239.066
9)	L2 AR-1221-2	4.773	4.053	1418016	1106110	94.180	73.608
10)	L2 AR-1221-3	4.835	0.000	458438	0	10.063	N.D. #
11)	L3 AR-1232-1	4.835	0.000	458438	0	12.171	N.D. #
12)	L3 AR-1232-2	5.364	4.867	553271	486996	25.973	14.923 #
13)	L3 AR-1232-3	5.658	5.046	1109668	380351	30.477	21.580 #
14)	L3 AR-1232-4	5.813	5.127	484870	4887695	26.250	291.490 #
15)	L3 AR-1232-5	5.904	5.301	17315329	9563352	1131.532	529.570 #
16)	L4 AR-1242-1	5.632	4.847	869388	709616	21.066	17.655
17)	L4 AR-1242-2	5.658	4.867	1109668	486996	17.203	8.620 #
18)	L4 AR-1242-3	5.716	5.046	641622	380351	15.328	12.370
19)	L4 AR-1242-4	5.813	5.127	484870	4887695	14.770	150.712 #
20)	L4 AR-1242-5	6.554	5.656	10110232	36129989	317.943	995.068 #
21)	L5 AR-1248-1	5.632	4.847	869388	709616	26.194	23.544
22)	L5 AR-1248-2	5.904	5.085	17315329	14770015	340.236	324.911
23)	L5 AR-1248-3	6.108	5.127	10271285	4887695	188.228	102.769 #
24)	L5 AR-1248-4	6.511	5.301	14484970	9563352	264.527	173.196 #
25)	L5 AR-1248-5	6.554	5.697	10110232	5152725	187.786	107.307 #
26)	L6 AR-1254-1	6.485	5.656	30887064	36129989	500.266	452.881
27)	L6 AR-1254-2	6.703	5.803	43125751	31767103	470.077	450.472
28)	L6 AR-1254-3	7.068	6.211	45360292	49617999	487.630	450.207
29)	L6 AR-1254-4	7.354	6.439	31497129	29221458	519.571	517.613
30)	L6 AR-1254-5	7.772	6.859	36450543	43353415	518.873	465.266
31)	L7 AR-1260-1	7.233	6.342	19389746	25768078	280.932	343.091
32)	L7 AR-1260-2	7.488	6.528	20974408	21340588	271.582	246.570
33)	L7 AR-1260-3	7.833	6.684	5238694	20577317	87.502	241.682 #
34)	L7 AR-1260-4	8.059	7.158	14674529	2308782	217.988	34.449 #
35)	L7 AR-1260-5	8.393	7.397	5196645	4987100	43.852	37.682
36)	L8 AR-1262-1	7.905	0.000	1233875	0	32.125	N.D. #
37)	L8 AR-1262-2	8.393	7.158f	5196645	2308782	35.987	26.179 #
38)	L8 AR-1262-3	8.721	0.000	4521346	0	43.329	N.D. #
39)	L8 AR-1262-4	0.000	7.745f	0	7364603	N.D.	60.525 #
41)	L9 AR-1268-1	8.721	0.000	4521346	0	24.422	N.D. #
42)	L9 AR-1268-2	0.000	7.745f	0	7364603	N.D.	42.594 #
45)	L9 AR-1268-5	9.867	0.000	356621	0	0.787	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052924\New folder\
Data File : PP065342.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 May 2024 02:08
Operator : YP\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

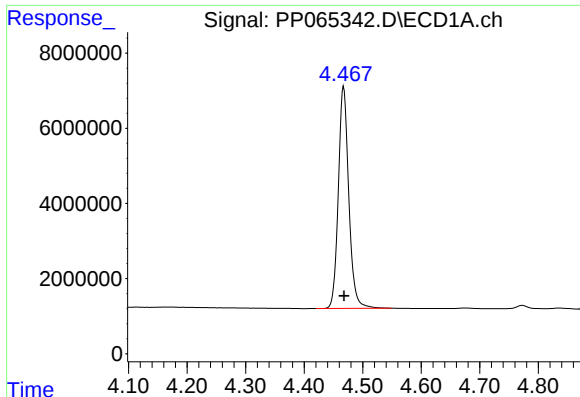
Instrument :
ECD_P
ClientSampleId :
AR1254CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 30 09:47:03 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP052124.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue May 21 18:19:41 2024
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

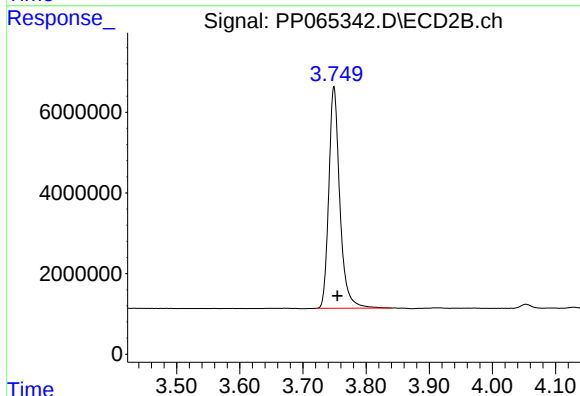
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

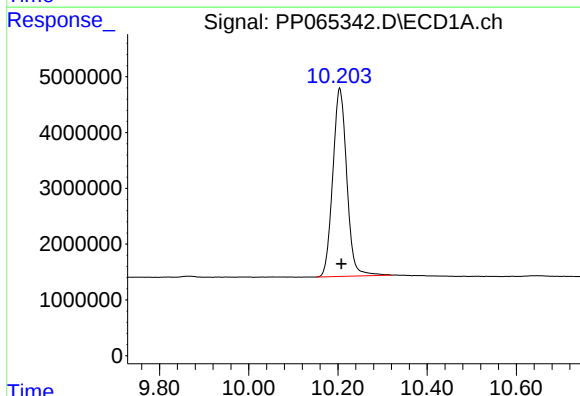
R.T.: 4.467 min
Delta R.T.: 0.000 min
Response: 73118713
Conc: 46.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



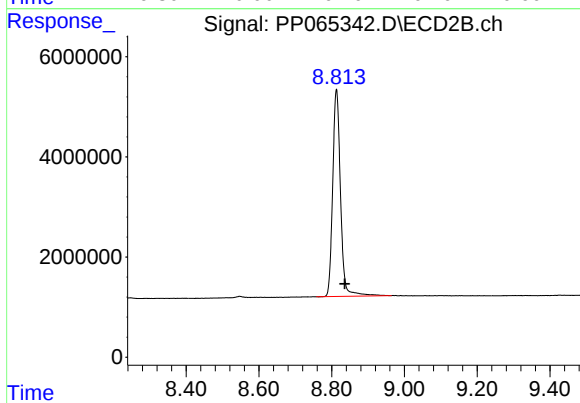
#1 Tetrachloro-m-xylene

R.T.: 3.749 min
Delta R.T.: -0.005 min
Response: 66689880
Conc: 43.93 ng/ml



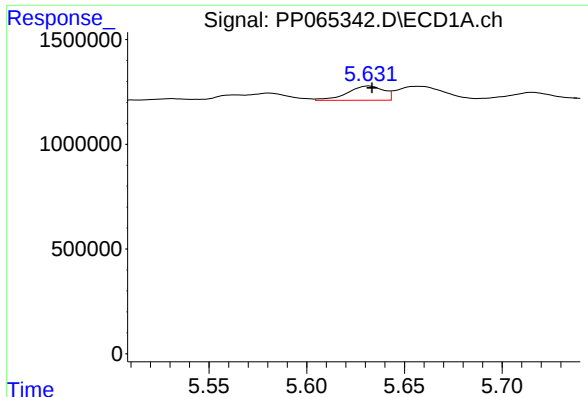
#2 Decachlorobiphenyl

R.T.: 10.204 min
Delta R.T.: -0.003 min
Response: 73375188
Conc: 56.43 ng/ml



#2 Decachlorobiphenyl

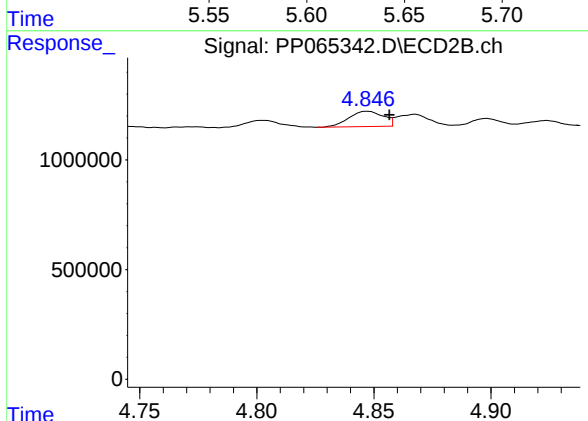
R.T.: 8.813 min
Delta R.T.: -0.023 min
Response: 61810371
Conc: 46.89 ng/ml



#3 AR-1016-1

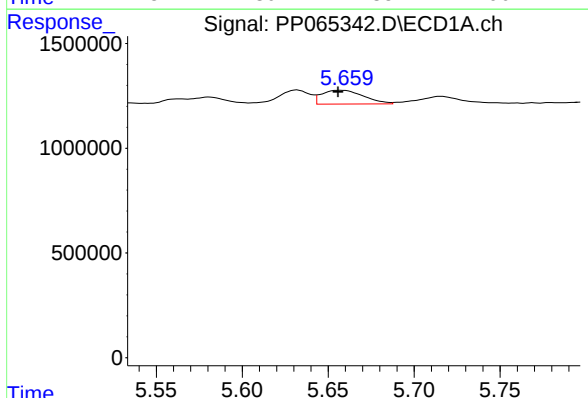
R.T.: 5.632 min
Delta R.T.: -0.002 min
Response: 869388
Conc: 18.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



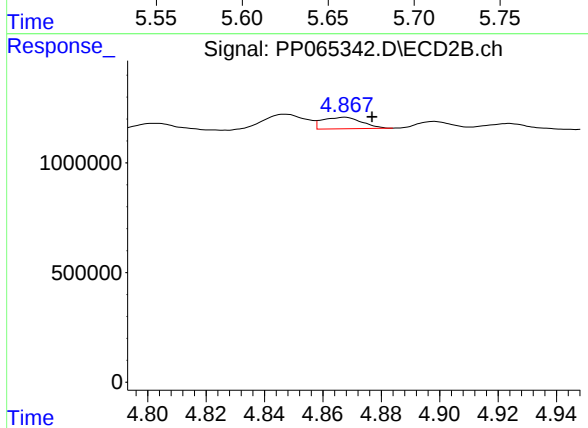
#3 AR-1016-1

R.T.: 4.847 min
Delta R.T.: -0.010 min
Response: 709616
Conc: 15.05 ng/ml



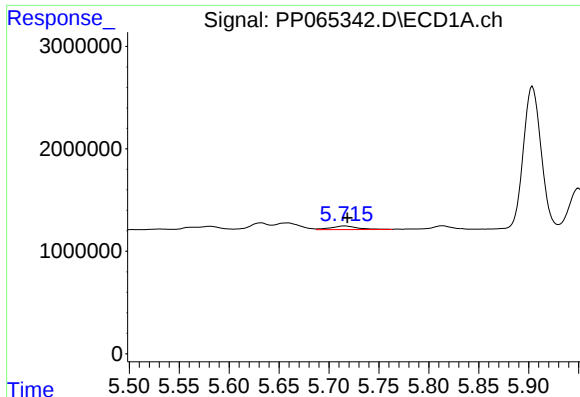
#4 AR-1016-2

R.T.: 5.658 min
Delta R.T.: 0.002 min
Response: 1109668
Conc: 14.77 ng/ml



#4 AR-1016-2

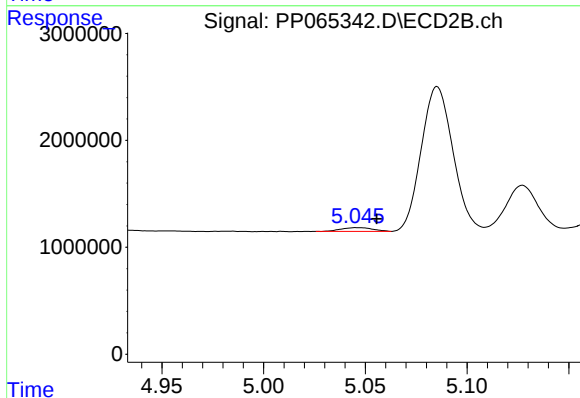
R.T.: 4.867 min
Delta R.T.: -0.009 min
Response: 486996
Conc: 7.25 ng/ml



#5 AR-1016-3

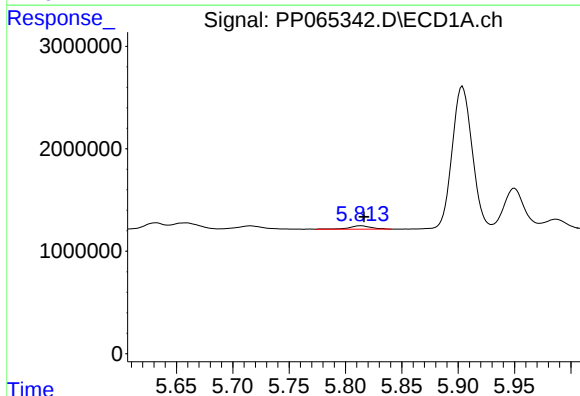
R.T.: 5.716 min
Delta R.T.: -0.003 min
Response: 641622
Conc: 13.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



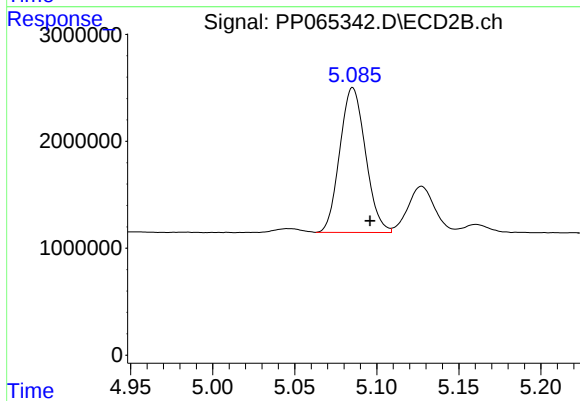
#5 AR-1016-3

R.T.: 5.046 min
Delta R.T.: -0.009 min
Response: 380351
Conc: 10.37 ng/ml



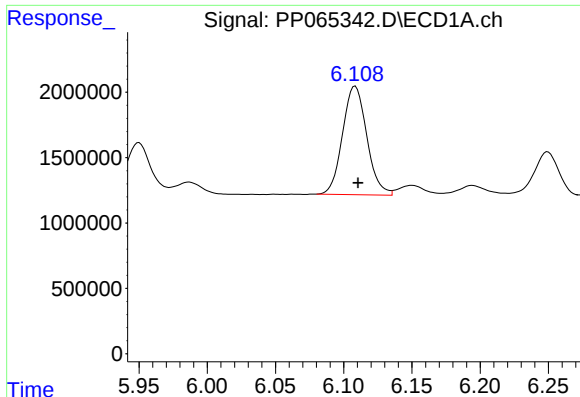
#6 AR-1016-4

R.T.: 5.813 min
Delta R.T.: -0.003 min
Response: 484870
Conc: 12.82 ng/ml



#6 AR-1016-4

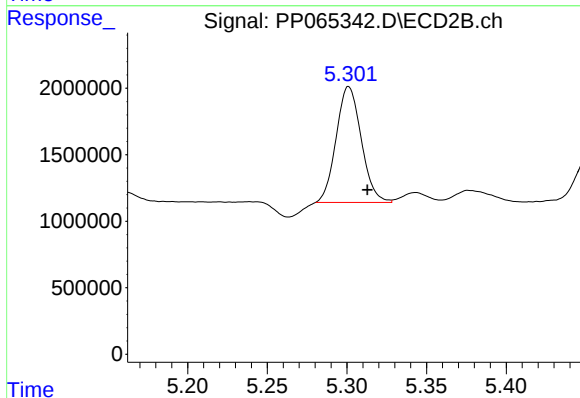
R.T.: 5.085 min
Delta R.T.: -0.011 min
Response: 14770015
Conc: 475.63 ng/ml



#7 AR-1016-5

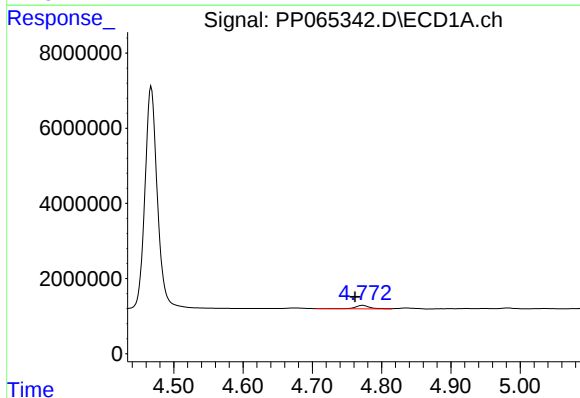
R.T.: 6.108 min
Delta R.T.: -0.002 min
Response: 10271285
Conc: 270.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



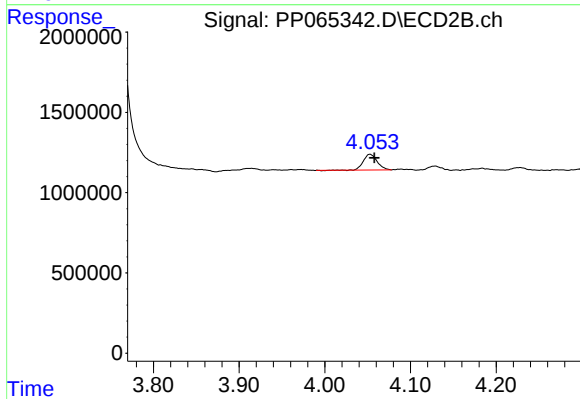
#7 AR-1016-5

R.T.: 5.301 min
Delta R.T.: -0.012 min
Response: 9563352
Conc: 239.07 ng/ml



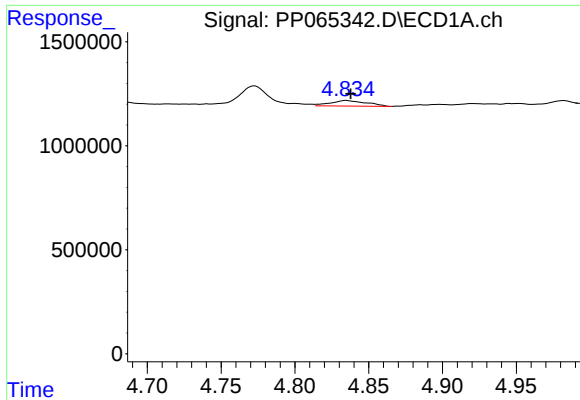
#9 AR-1221-2

R.T.: 4.773 min
Delta R.T.: 0.011 min
Response: 1418016
Conc: 94.18 ng/ml



#9 AR-1221-2

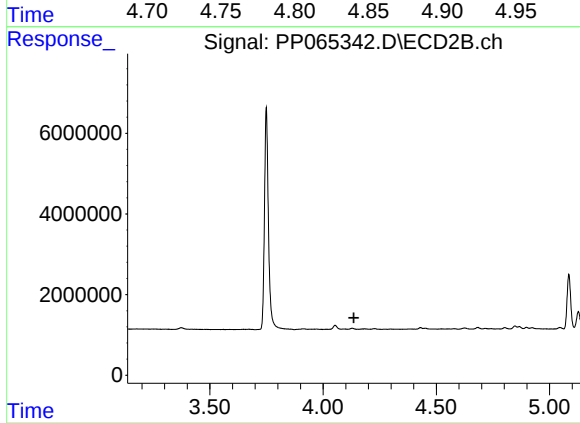
R.T.: 4.053 min
Delta R.T.: -0.005 min
Response: 1106110
Conc: 73.61 ng/ml



#10 AR-1221-3

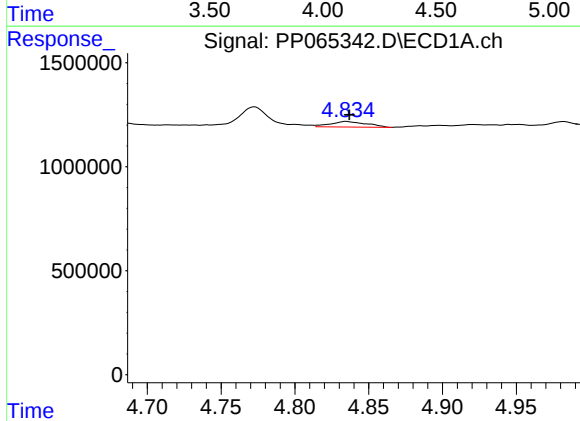
R.T.: 4.835 min
Delta R.T.: -0.003 min
Response: 458438
Conc: 10.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



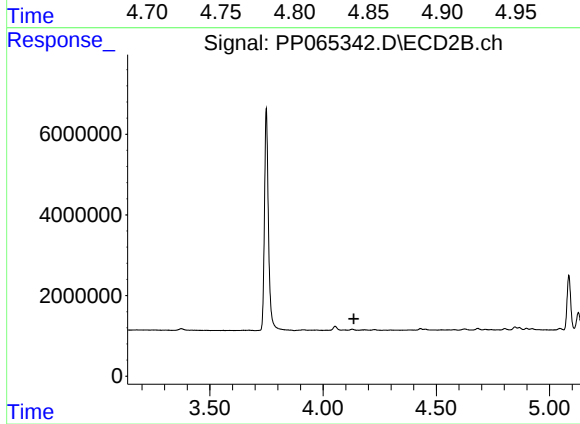
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.136 min
Response: 0
Conc: N.D.



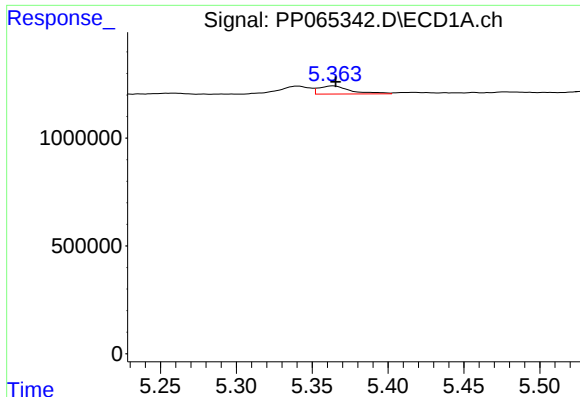
#11 AR-1232-1

R.T.: 4.835 min
Delta R.T.: -0.002 min
Response: 458438
Conc: 12.17 ng/ml



#11 AR-1232-1

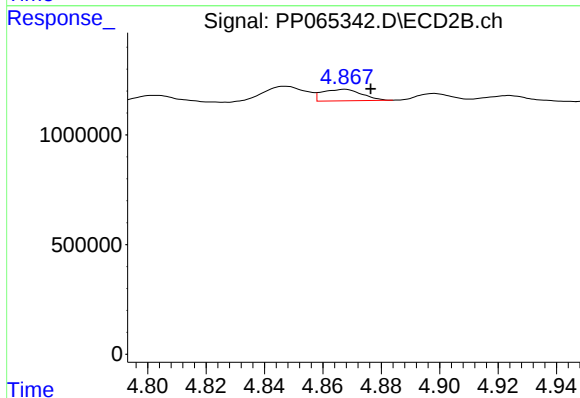
R.T.: 0.000 min
Exp R.T. : 4.136 min
Response: 0
Conc: N.D.



#12 AR-1232-2

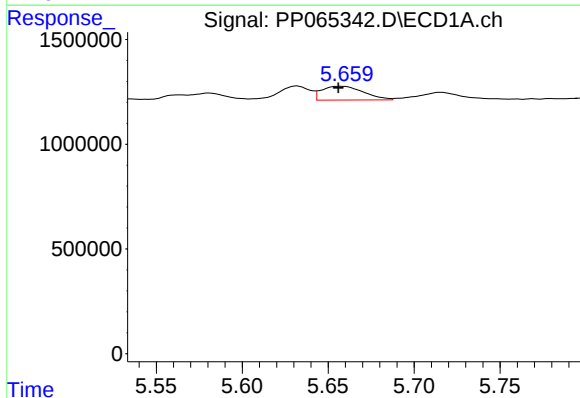
R.T.: 5.364 min
Delta R.T.: -0.002 min
Response: 553271
Conc: 25.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



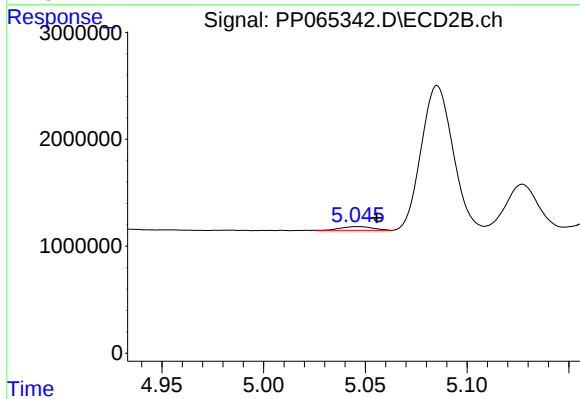
#12 AR-1232-2

R.T.: 4.867 min
Delta R.T.: -0.009 min
Response: 486996
Conc: 14.92 ng/ml



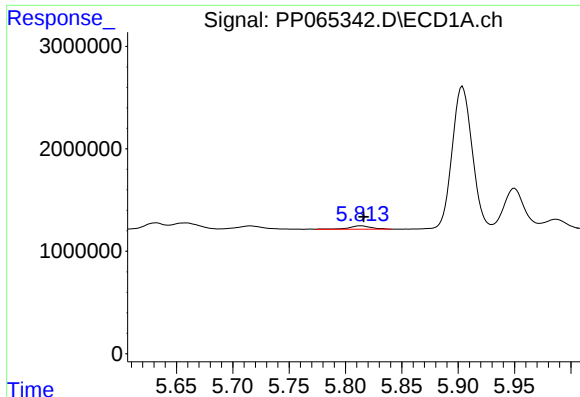
#13 AR-1232-3

R.T.: 5.658 min
Delta R.T.: 0.002 min
Response: 1109668
Conc: 30.48 ng/ml



#13 AR-1232-3

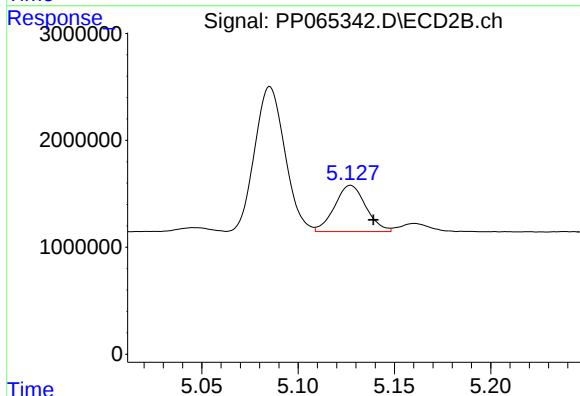
R.T.: 5.046 min
Delta R.T.: -0.009 min
Response: 380351
Conc: 21.58 ng/ml



#14 AR-1232-4

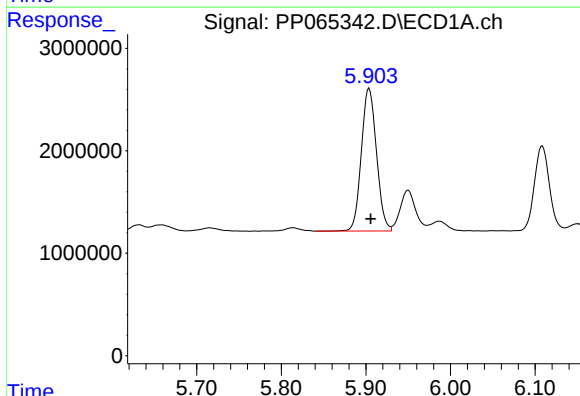
R.T.: 5.813 min
Delta R.T.: -0.003 min
Response: 484870
Conc: 26.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



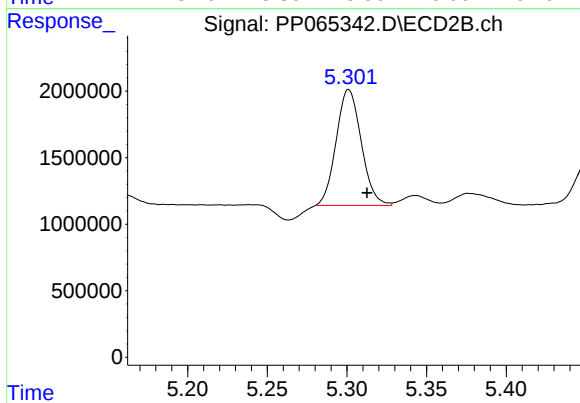
#14 AR-1232-4

R.T.: 5.127 min
Delta R.T.: -0.012 min
Response: 4887695
Conc: 291.49 ng/ml



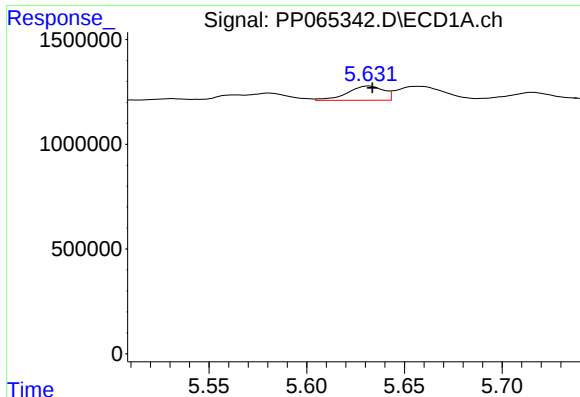
#15 AR-1232-5

R.T.: 5.904 min
Delta R.T.: -0.002 min
Response: 17315329
Conc: 1131.53 ng/ml



#15 AR-1232-5

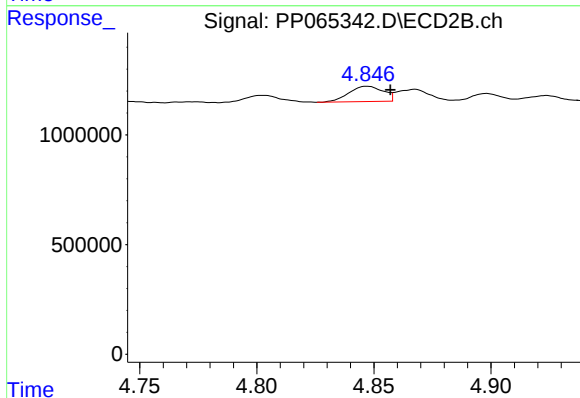
R.T.: 5.301 min
Delta R.T.: -0.012 min
Response: 9563352
Conc: 529.57 ng/ml



#16 AR-1242-1

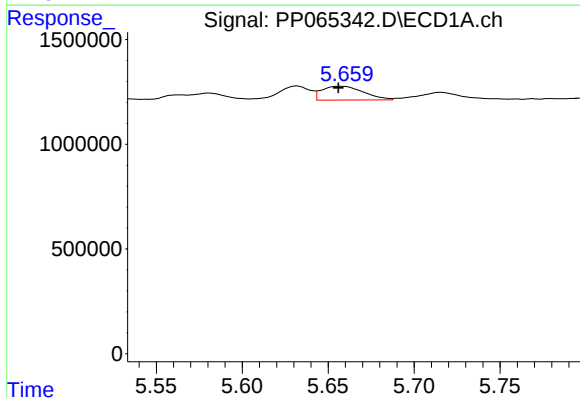
R.T.: 5.632 min
Delta R.T.: -0.002 min
Response: 869388
Conc: 21.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



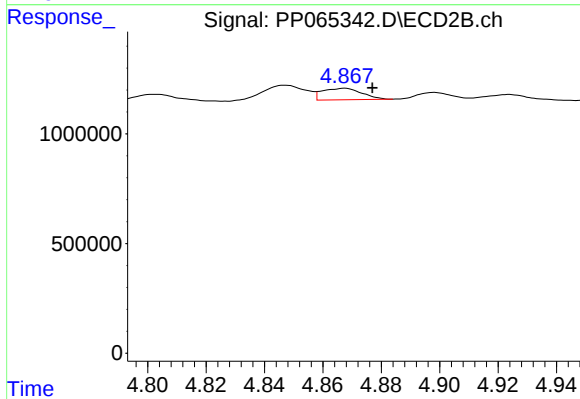
#16 AR-1242-1

R.T.: 4.847 min
Delta R.T.: -0.010 min
Response: 709616
Conc: 17.66 ng/ml



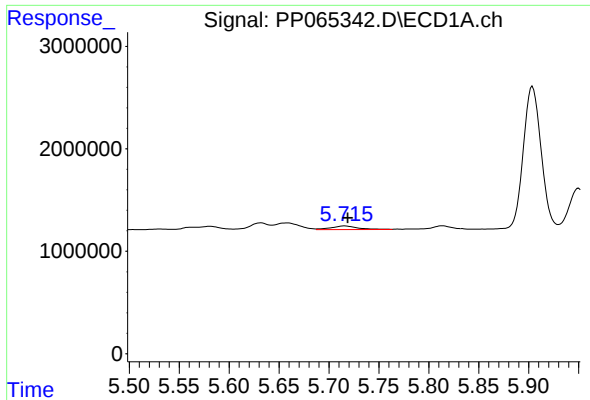
#17 AR-1242-2

R.T.: 5.658 min
Delta R.T.: 0.002 min
Response: 1109668
Conc: 17.20 ng/ml



#17 AR-1242-2

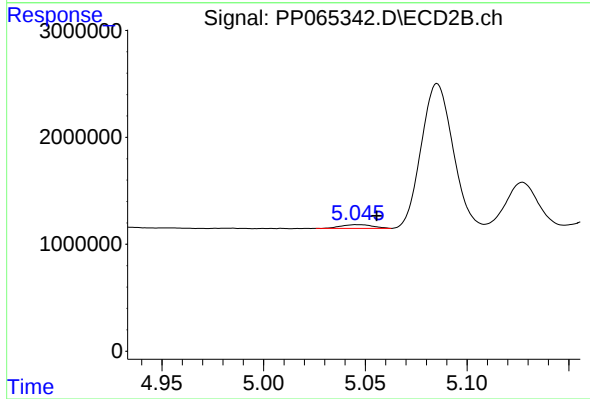
R.T.: 4.867 min
Delta R.T.: -0.010 min
Response: 486996
Conc: 8.62 ng/ml



#18 AR-1242-3

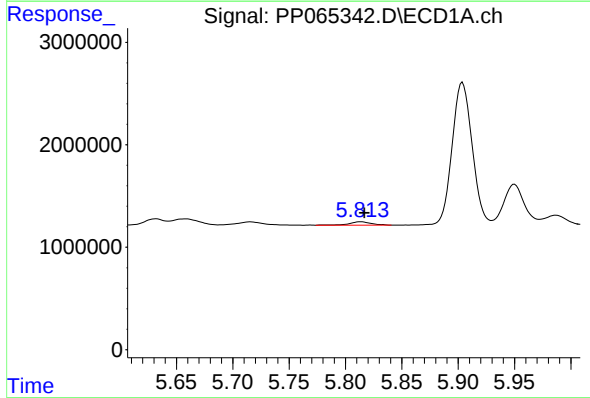
R.T.: 5.716 min
Delta R.T.: -0.003 min
Response: 641622
Conc: 15.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



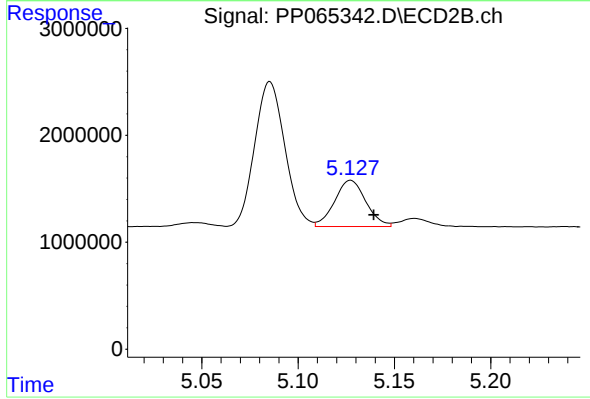
#18 AR-1242-3

R.T.: 5.046 min
Delta R.T.: -0.009 min
Response: 380351
Conc: 12.37 ng/ml



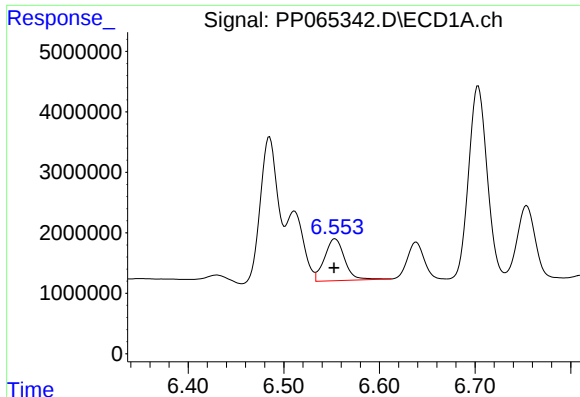
#19 AR-1242-4

R.T.: 5.813 min
Delta R.T.: -0.003 min
Response: 484870
Conc: 14.77 ng/ml



#19 AR-1242-4

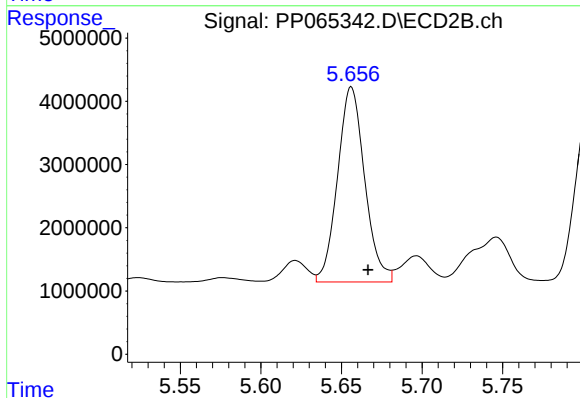
R.T.: 5.127 min
Delta R.T.: -0.012 min
Response: 4887695
Conc: 150.71 ng/ml



#20 AR-1242-5

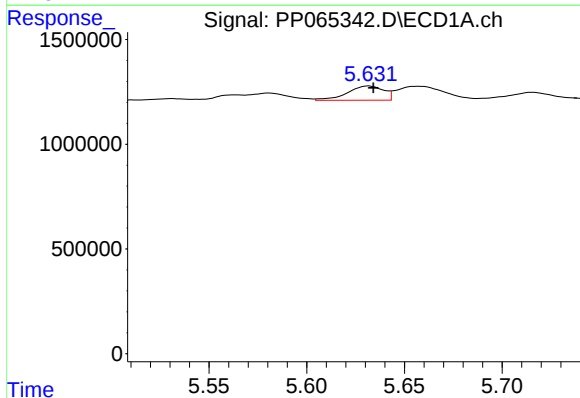
R.T.: 6.554 min
Delta R.T.: 0.001 min
Response: 10110232
Conc: 317.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



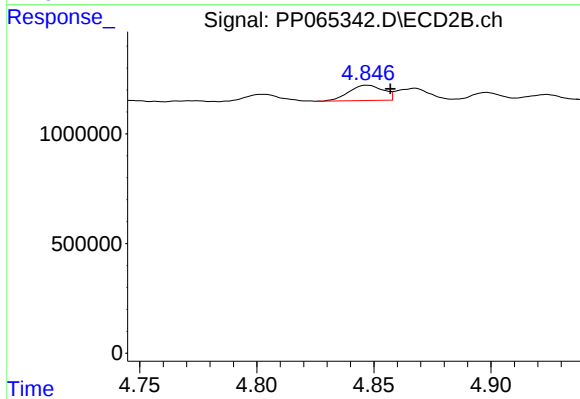
#20 AR-1242-5

R.T.: 5.656 min
Delta R.T.: -0.010 min
Response: 36129989
Conc: 995.07 ng/ml



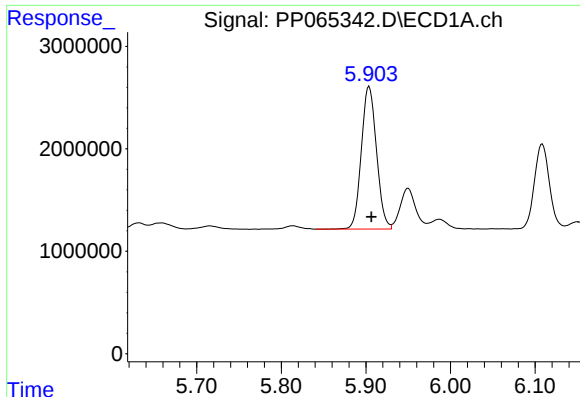
#21 AR-1248-1

R.T.: 5.632 min
Delta R.T.: -0.002 min
Response: 869388
Conc: 26.19 ng/ml



#21 AR-1248-1

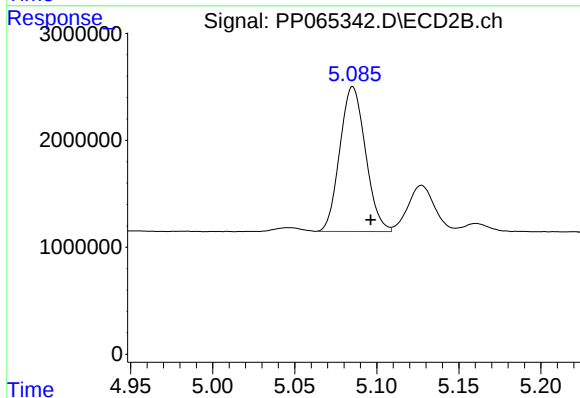
R.T.: 4.847 min
Delta R.T.: -0.010 min
Response: 709616
Conc: 23.54 ng/ml



#22 AR-1248-2

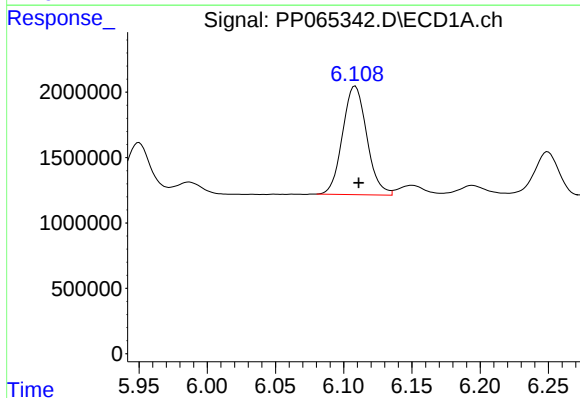
R.T.: 5.904 min
Delta R.T.: -0.003 min
Response: 17315329
Conc: 340.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



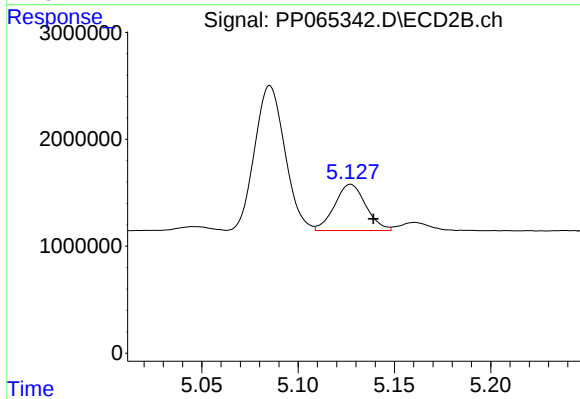
#22 AR-1248-2

R.T.: 5.085 min
Delta R.T.: -0.011 min
Response: 14770015
Conc: 324.91 ng/ml



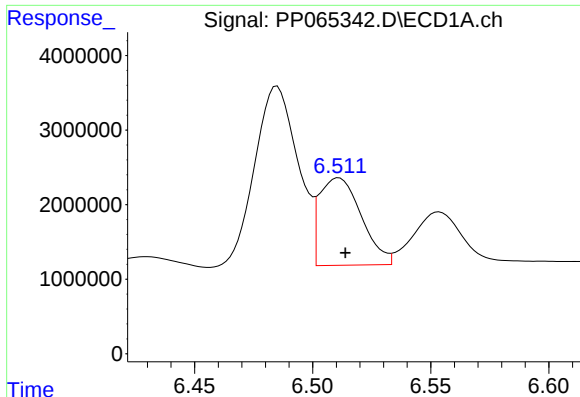
#23 AR-1248-3

R.T.: 6.108 min
Delta R.T.: -0.003 min
Response: 10271285
Conc: 188.23 ng/ml



#23 AR-1248-3

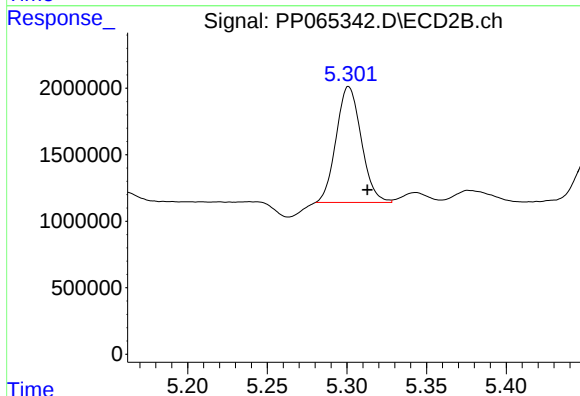
R.T.: 5.127 min
Delta R.T.: -0.012 min
Response: 4887695
Conc: 102.77 ng/ml



#24 AR-1248-4

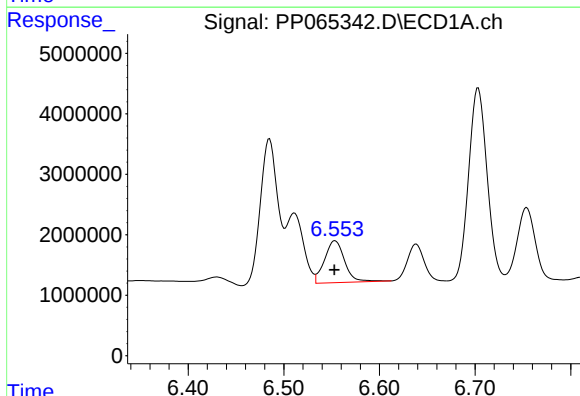
R.T.: 6.511 min
Delta R.T.: -0.003 min
Response: 14484970
Conc: 264.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



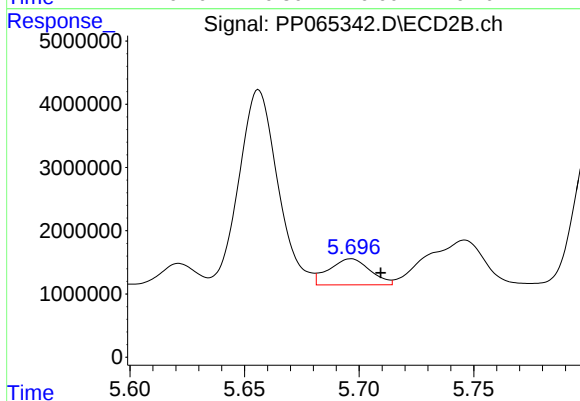
#24 AR-1248-4

R.T.: 5.301 min
Delta R.T.: -0.012 min
Response: 9563352
Conc: 173.20 ng/ml



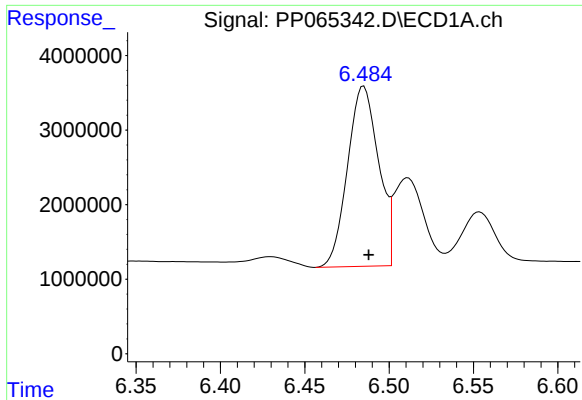
#25 AR-1248-5

R.T.: 6.554 min
Delta R.T.: 0.000 min
Response: 10110232
Conc: 187.79 ng/ml



#25 AR-1248-5

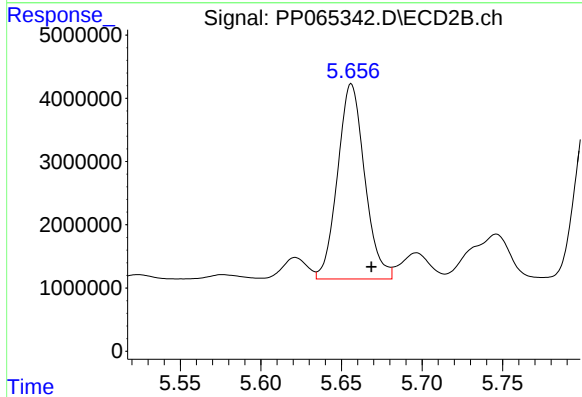
R.T.: 5.697 min
Delta R.T.: -0.013 min
Response: 5152725
Conc: 107.31 ng/ml



#26 AR-1254-1

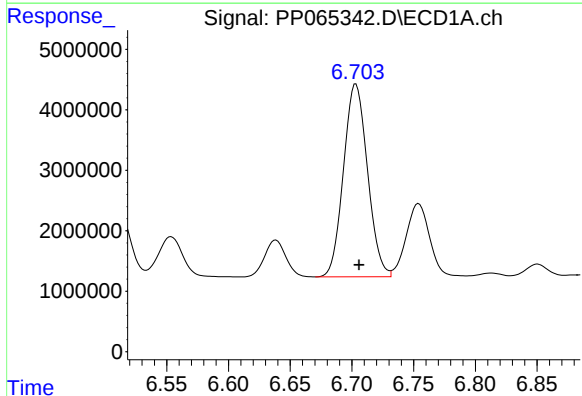
R.T.: 6.485 min
Delta R.T.: -0.003 min
Response: 30887064
Conc: 500.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



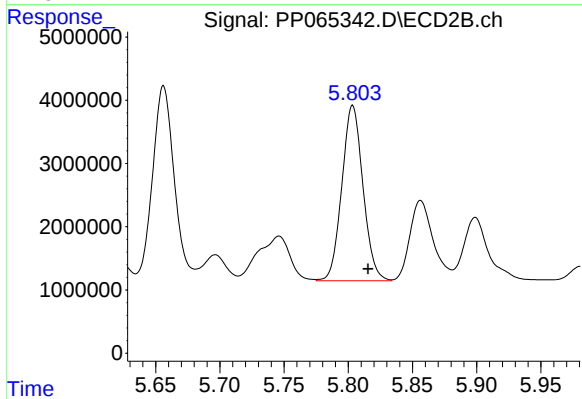
#26 AR-1254-1

R.T.: 5.656 min
Delta R.T.: -0.012 min
Response: 36129989
Conc: 452.88 ng/ml



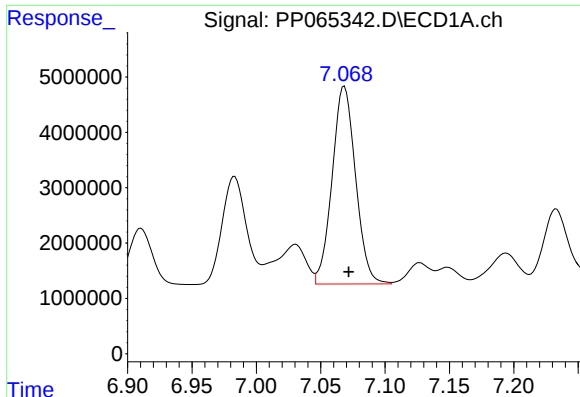
#27 AR-1254-2

R.T.: 6.703 min
Delta R.T.: -0.003 min
Response: 43125751
Conc: 470.08 ng/ml



#27 AR-1254-2

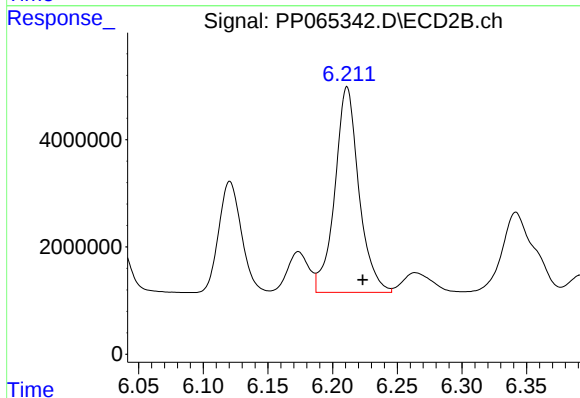
R.T.: 5.803 min
Delta R.T.: -0.012 min
Response: 31767103
Conc: 450.47 ng/ml



#28 AR-1254-3

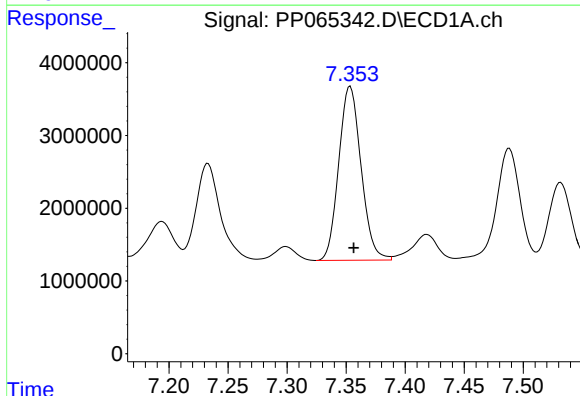
R.T.: 7.068 min
Delta R.T.: -0.003 min
Response: 45360292
Conc: 487.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



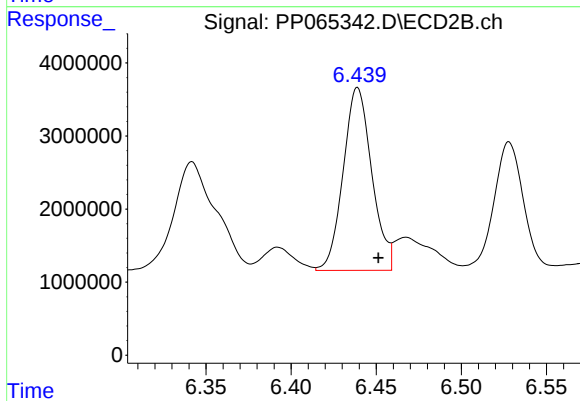
#28 AR-1254-3

R.T.: 6.211 min
Delta R.T.: -0.012 min
Response: 49617999
Conc: 450.21 ng/ml



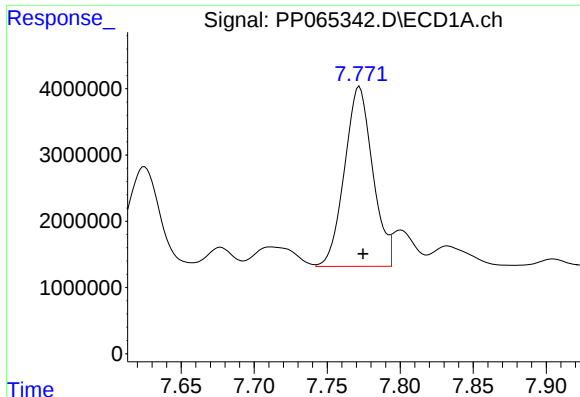
#29 AR-1254-4

R.T.: 7.354 min
Delta R.T.: -0.003 min
Response: 31497129
Conc: 519.57 ng/ml



#29 AR-1254-4

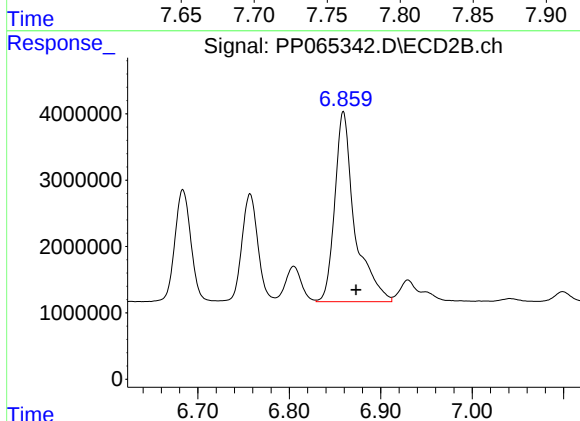
R.T.: 6.439 min
Delta R.T.: -0.012 min
Response: 29221458
Conc: 517.61 ng/ml



#30 AR-1254-5

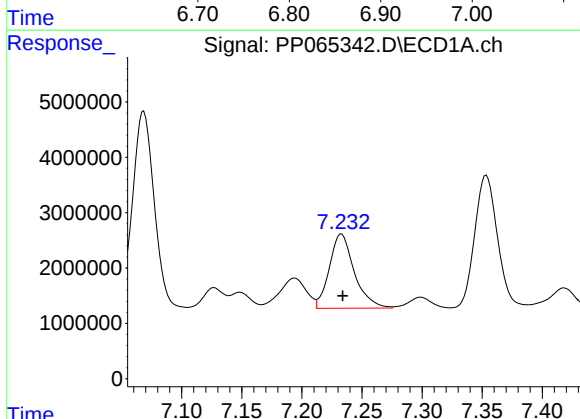
R.T.: 7.772 min
Delta R.T.: -0.002 min
Response: 36450543
Conc: 518.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



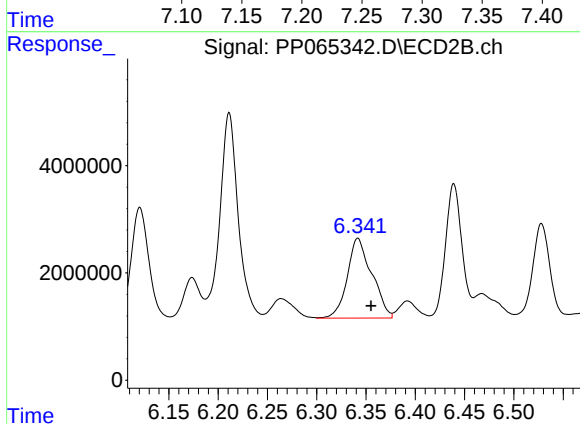
#30 AR-1254-5

R.T.: 6.859 min
Delta R.T.: -0.014 min
Response: 43353415
Conc: 465.27 ng/ml



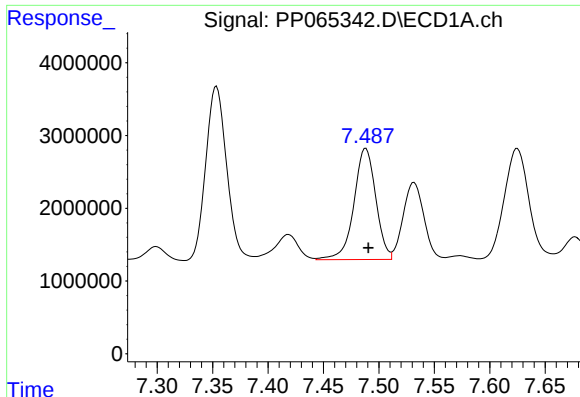
#31 AR-1260-1

R.T.: 7.233 min
Delta R.T.: 0.000 min
Response: 19389746
Conc: 280.93 ng/ml



#31 AR-1260-1

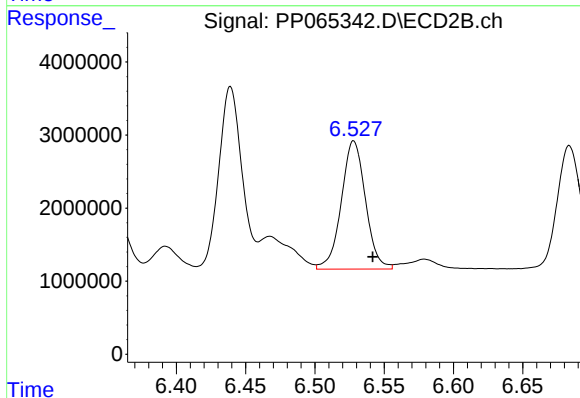
R.T.: 6.342 min
Delta R.T.: -0.013 min
Response: 25768078
Conc: 343.09 ng/ml



#32 AR-1260-2

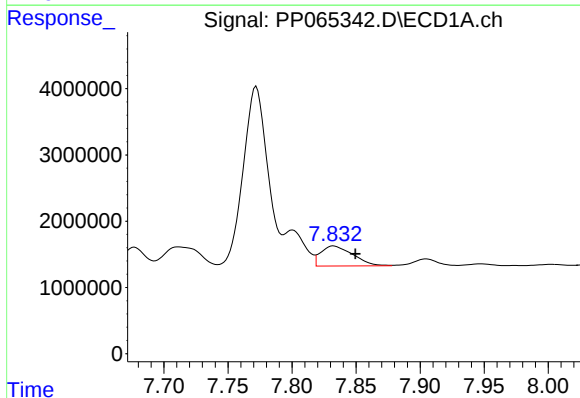
R.T.: 7.488 min
Delta R.T.: -0.002 min
Response: 20974408
Conc: 271.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



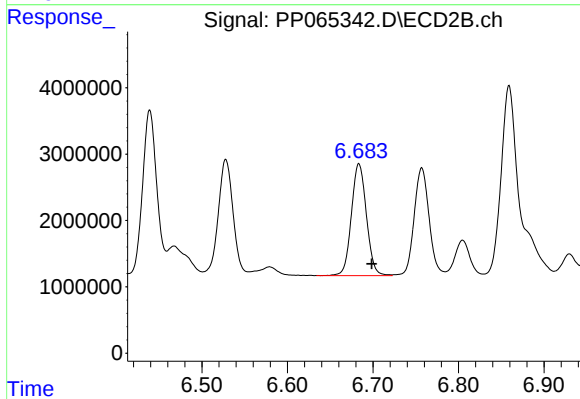
#32 AR-1260-2

R.T.: 6.528 min
Delta R.T.: -0.014 min
Response: 21340588
Conc: 246.57 ng/ml



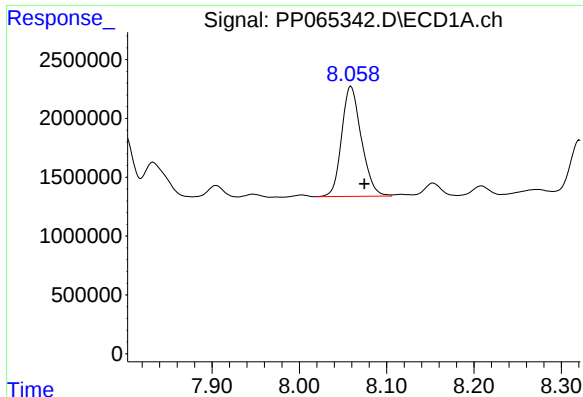
#33 AR-1260-3

R.T.: 7.833 min
Delta R.T.: -0.017 min
Response: 5238694
Conc: 87.50 ng/ml



#33 AR-1260-3

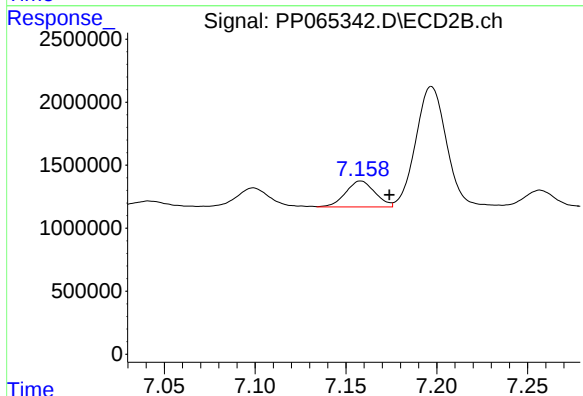
R.T.: 6.684 min
Delta R.T.: -0.015 min
Response: 20577317
Conc: 241.68 ng/ml



#34 AR-1260-4

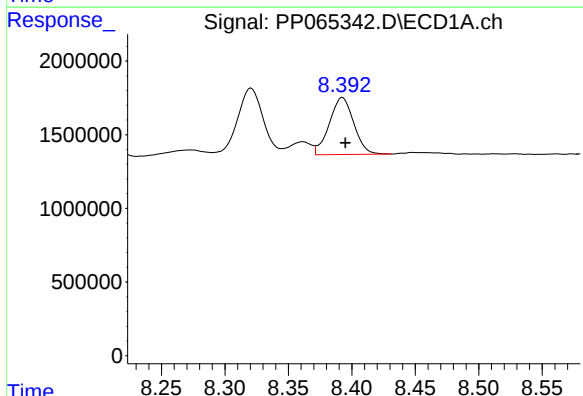
R.T.: 8.059 min
Delta R.T.: -0.015 min
Response: 14674529
Conc: 217.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



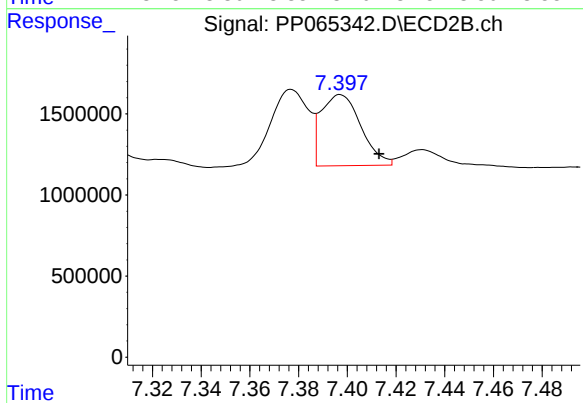
#34 AR-1260-4

R.T.: 7.158 min
Delta R.T.: -0.016 min
Response: 2308782
Conc: 34.45 ng/ml



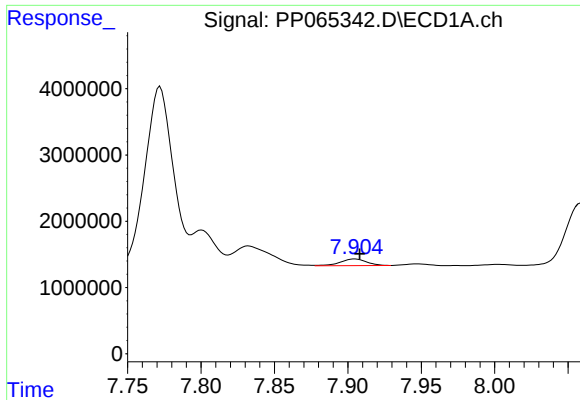
#35 AR-1260-5

R.T.: 8.393 min
Delta R.T.: -0.002 min
Response: 5196645
Conc: 43.85 ng/ml



#35 AR-1260-5

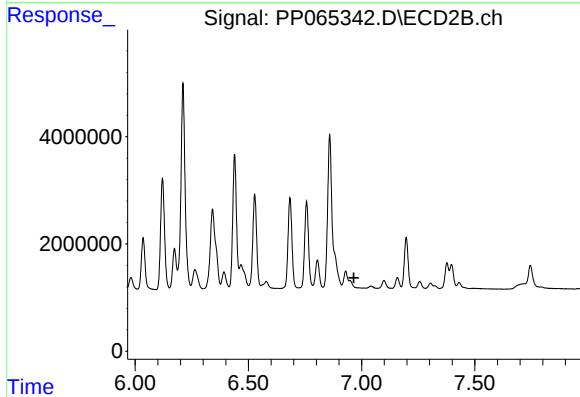
R.T.: 7.397 min
Delta R.T.: -0.016 min
Response: 4987100
Conc: 37.68 ng/ml



#36 AR-1262-1

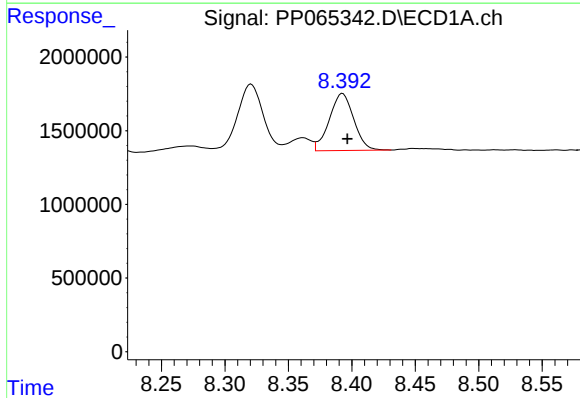
R.T.: 7.905 min
Delta R.T.: -0.003 min
Response: 1233875
Conc: 32.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



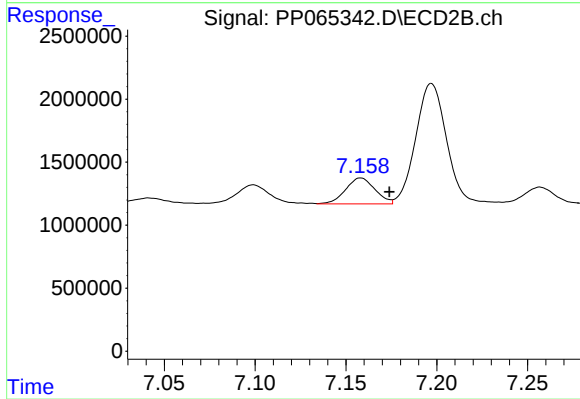
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.966 min
Response: 0
Conc: N.D.



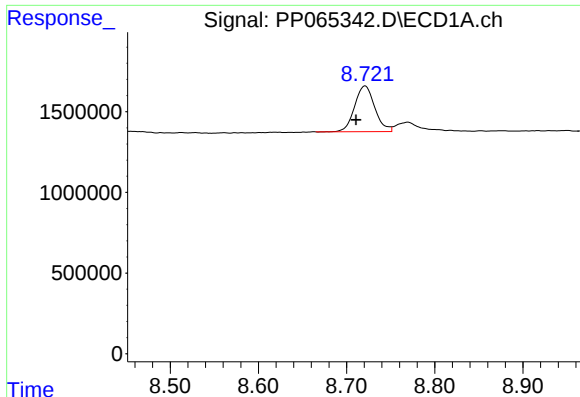
#37 AR-1262-2

R.T.: 8.393 min
Delta R.T.: -0.004 min
Response: 5196645
Conc: 35.99 ng/ml



#37 AR-1262-2

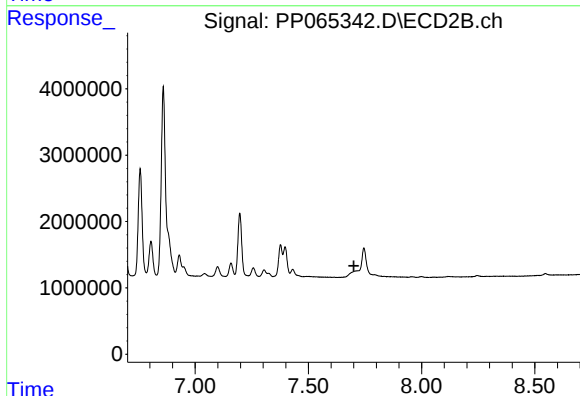
R.T.: 7.158 min
Delta R.T.: -0.016 min
Response: 2308782
Conc: 26.18 ng/ml



#38 AR-1262-3

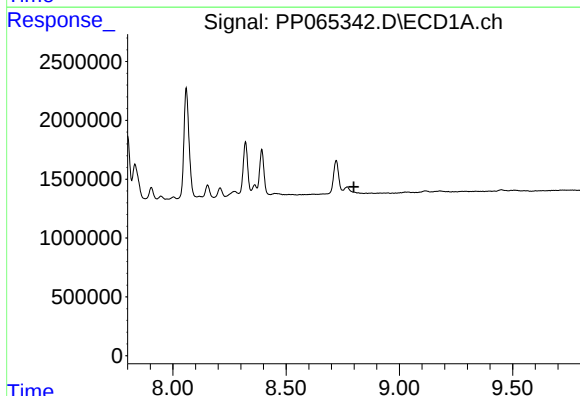
R.T.: 8.721 min
Delta R.T.: 0.010 min
Response: 4521346
Conc: 43.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



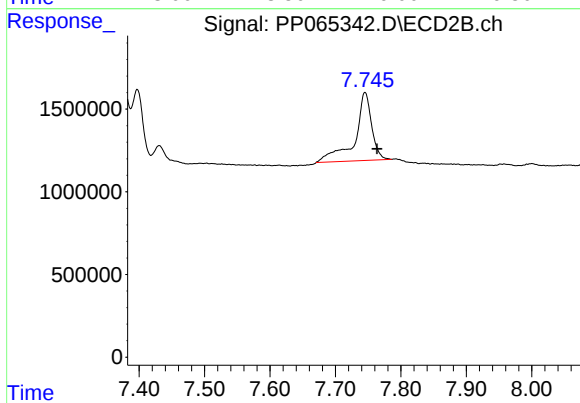
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.701 min
Response: 0
Conc: N.D.



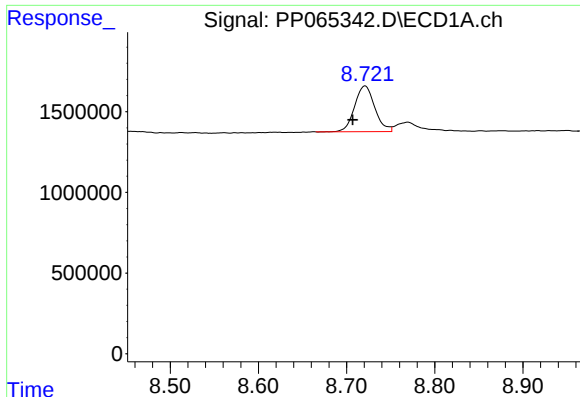
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.799 min
Response: 0
Conc: N.D.



#39 AR-1262-4

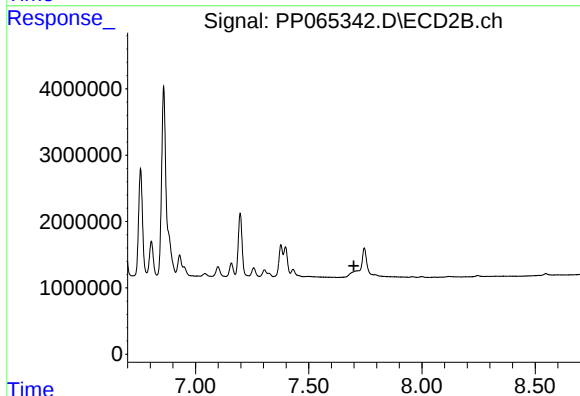
R.T.: 7.745 min
Delta R.T.: -0.018 min
Response: 7364603
Conc: 60.52 ng/ml



#41 AR-1268-1

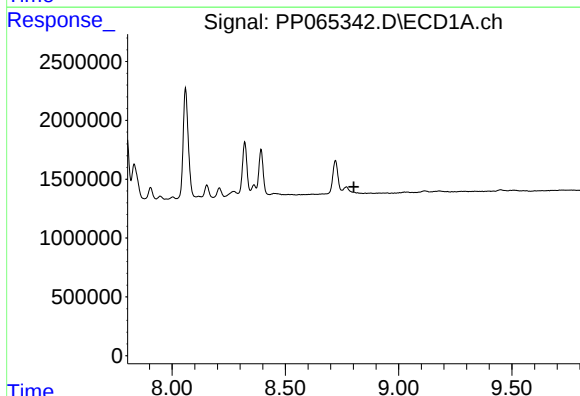
R.T.: 8.721 min
Delta R.T.: 0.014 min
Response: 4521346
Conc: 24.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



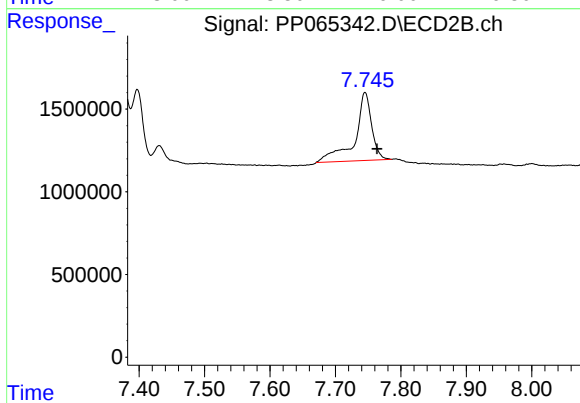
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.700 min
Response: 0
Conc: N.D.



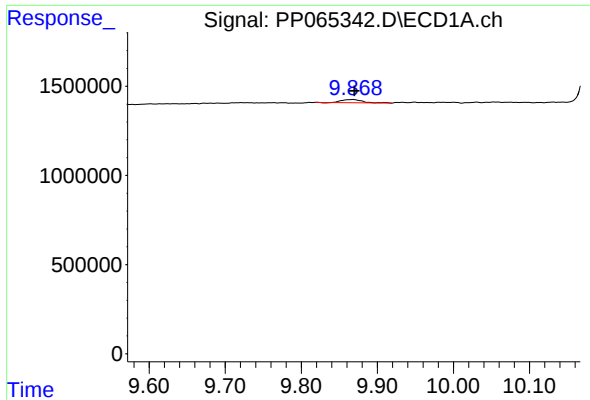
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.802 min
Response: 0
Conc: N.D.



#42 AR-1268-2

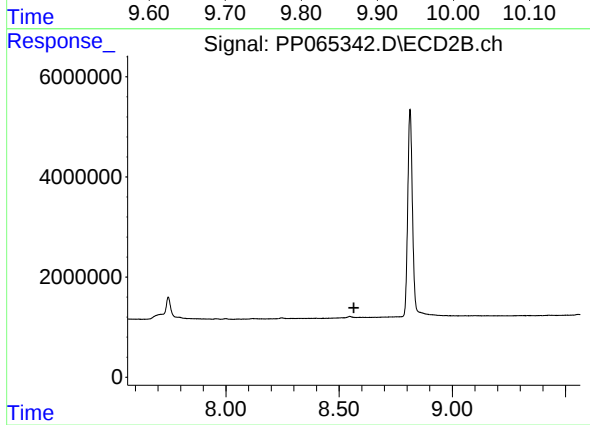
R.T.: 7.745 min
Delta R.T.: -0.018 min
Response: 7364603
Conc: 42.59 ng/ml



#45 AR-1268-5

R.T.: 9.867 min
Delta R.T.: -0.003 min
Response: 356621
Conc: 0.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.565 min
Response: 0
Conc: N.D.