

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102224\
 Data File : PP068148.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Oct 2024 21:31
 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: Oct 23 01:57:40 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP100824.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 09 05:48:32 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...	4.755	4.049	48891444	48337922	52.819	47.840
2)	SA Decachlor...	10.667	9.208	58348784	53376557	50.681	47.596
Target Compounds							
3)	L1 AR-1016-1	5.917	5.156	457872	502531	13.847	14.363
4)	L1 AR-1016-2	5.943	5.175	678328	398434	13.908	8.272 #
5)	L1 AR-1016-3	6.004	5.357	277918	258672	8.819	9.603
6)	L1 AR-1016-4	6.102	5.396	266965	11860742	10.370	492.451 #
7)	L1 AR-1016-5	6.397	5.615	7212684	9776570	266.476	321.493
8)	L2 AR-1221-1	0.000	4.212f	0	72112	N.D.	5.475 #
9)	L2 AR-1221-2	5.062	4.358	790599	726248	83.568	72.907
10)	L2 AR-1221-3	5.062f	4.431	790599	199709	27.349	6.415 #
11)	L3 AR-1232-1	5.062f	4.431	790599	199709	34.585	8.207 #
12)	L3 AR-1232-2	0.000	5.175	0	398434	N.D.	17.815 #
13)	L3 AR-1232-3	5.943	5.357	678328	258672	30.452	21.657 #
14)	L3 AR-1232-4	6.102	5.439	266965	3533986	23.652	306.467 #
15)	L3 AR-1232-5	6.192	5.615	11826415	9776570	1296.730	726.866 #
16)	L4 AR-1242-1	5.917	5.156	457872	502531	16.389	17.283
17)	L4 AR-1242-2	5.943	5.175	678328	398434	16.693	9.924 #
18)	L4 AR-1242-3	6.004	5.357	277918	258672	10.307	11.499
19)	L4 AR-1242-4	6.102	5.439	266965	3533986	12.446	148.877 #
20)	L4 AR-1242-5	6.842	5.971	8981794	29132117	372.289	1016.843 #
21)	L5 AR-1248-1	5.917	5.156	457872	502531	21.373	22.173
22)	L5 AR-1248-2	6.192	5.396	11826415	11860742	351.802	358.376
23)	L5 AR-1248-3	6.397	5.439	7212684	3533986	196.931	102.510 #
24)	L5 AR-1248-4	6.774	5.615	33075924	9776570	817.684	238.710 #
25)	L5 AR-1248-5	6.842	6.012	8981794	4426034	226.464	118.207 #
26)	L6 AR-1254-1	6.774	5.971	33075924	29132117	738.591	493.064 #
27)	L6 AR-1254-2	6.991	6.118	33262022	26009206	503.225	495.752
28)	L6 AR-1254-3	7.356	6.528	34613460	39394232	498.374	473.443
29)	L6 AR-1254-4	7.638	6.755	24540801	22889592	491.755	474.157
30)	L6 AR-1254-5	8.056	7.176	32409323	34007224	546.599	462.361
31)	L7 AR-1260-1	7.521	6.658	15606197	20681703	288.877	363.079 #
32)	L7 AR-1260-2	7.774	6.844	16783650	16809962	265.267	252.007
33)	L7 AR-1260-3	8.120	7.002	4271274	16196093	82.379	254.251 #
34)	L7 AR-1260-4	8.357	7.476	11551040	1713669	191.896	30.993 #
35)	L7 AR-1260-5	8.710	7.714	4052706	4262792	37.625	34.856
36)	L8 AR-1262-1	8.357	7.248	11551040	3962367	160.942	50.365 #
37)	L8 AR-1262-2	8.710	7.476	4052706	1713669	33.334	24.149 #
38)	L8 AR-1262-3	9.060	8.000	3367820	155698	38.048	2.727 #
39)	L8 AR-1262-4	9.109	8.063	708018	4688998	10.123	46.686 #
40)	L8 AR-1262-5	0.000	8.594	0	157064	N.D.	3.140 #
41)	L9 AR-1268-1	9.060	8.000	3367820	155698	22.063	0.978 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102224\
Data File : PP068148.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Oct 2024 21:31
Operator : YP\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

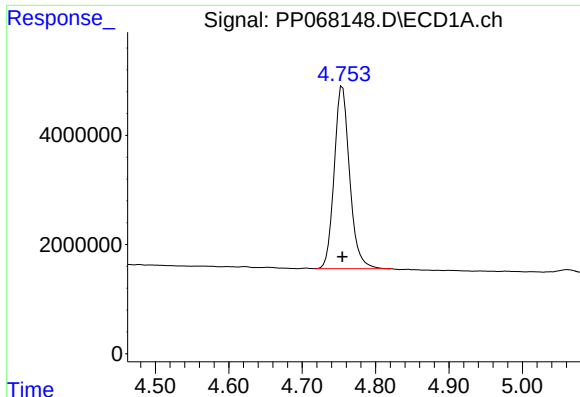
Instrument :
ECD_P
ClientSampleId :
AR1254CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 01:57:40 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP100824.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 09 05:48:32 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
42) L9	AR-1268-2	9.109f	8.063	708018	4688998	5.183	32.748 #
43) L9	AR-1268-3	0.000	8.282	0	268305	N.D.	2.104 #
44) L9	AR-1268-4	0.000	8.594	0	157064	N.D.	2.781 #
45) L9	AR-1268-5	10.295	8.917	394651	332891	1.057	0.881

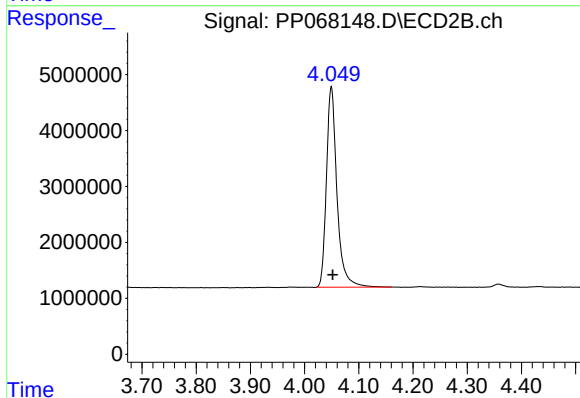
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

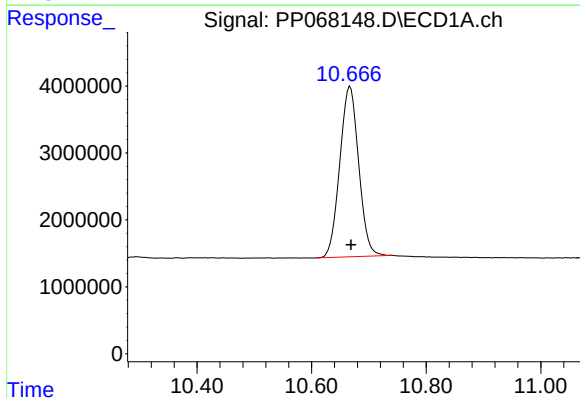
R.T.: 4.755 min
Delta R.T.: 0.000 min
Response: 48891444
Conc: 52.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



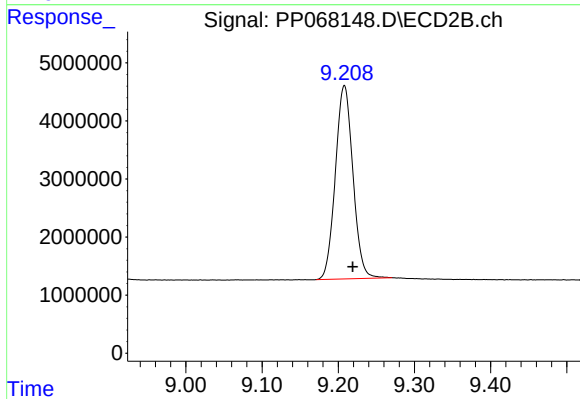
#1 Tetrachloro-m-xylene

R.T.: 4.049 min
Delta R.T.: -0.003 min
Response: 48337922
Conc: 47.84 ng/ml



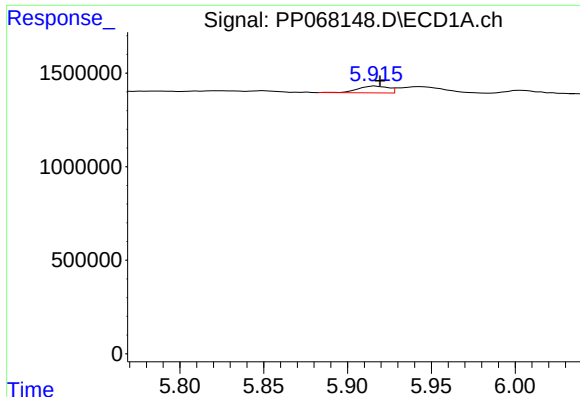
#2 Decachlorobiphenyl

R.T.: 10.667 min
Delta R.T.: -0.002 min
Response: 58348784
Conc: 50.68 ng/ml



#2 Decachlorobiphenyl

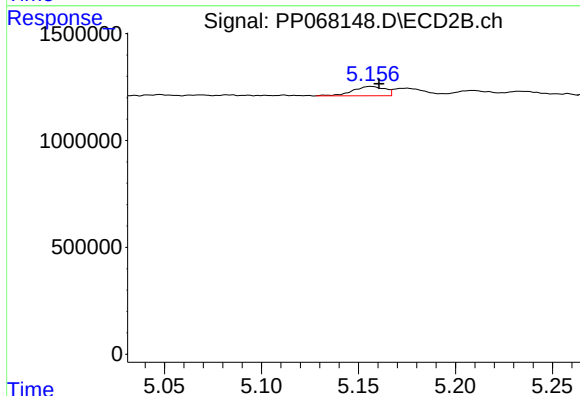
R.T.: 9.208 min
Delta R.T.: -0.011 min
Response: 53376557
Conc: 47.60 ng/ml



#3 AR-1016-1

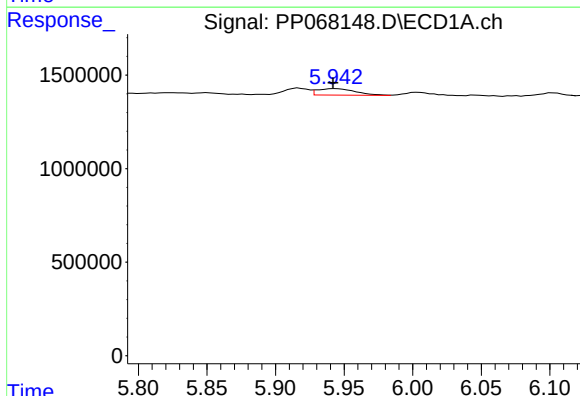
R.T.: 5.917 min
Delta R.T.: -0.003 min
Response: 457872
Conc: 13.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



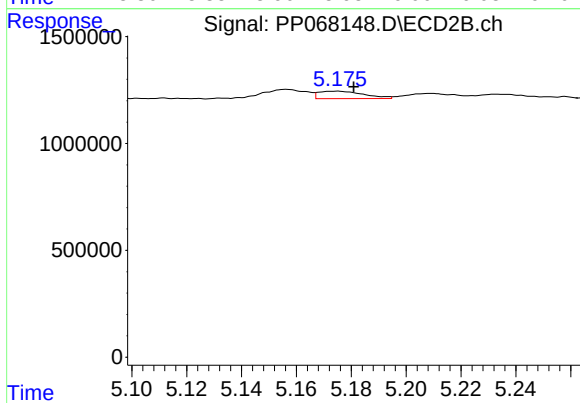
#3 AR-1016-1

R.T.: 5.156 min
Delta R.T.: -0.004 min
Response: 502531
Conc: 14.36 ng/ml



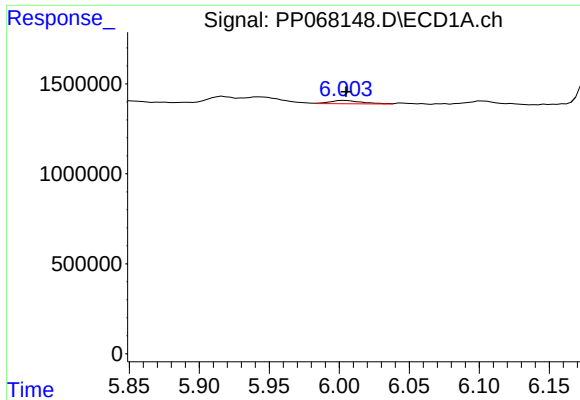
#4 AR-1016-2

R.T.: 5.943 min
Delta R.T.: 0.001 min
Response: 678328
Conc: 13.91 ng/ml



#4 AR-1016-2

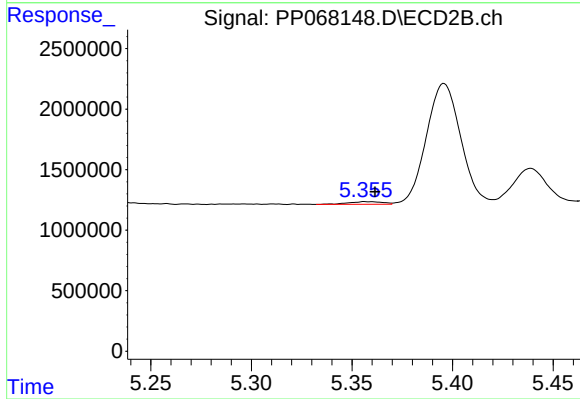
R.T.: 5.175 min
Delta R.T.: -0.006 min
Response: 398434
Conc: 8.27 ng/ml



#5 AR-1016-3

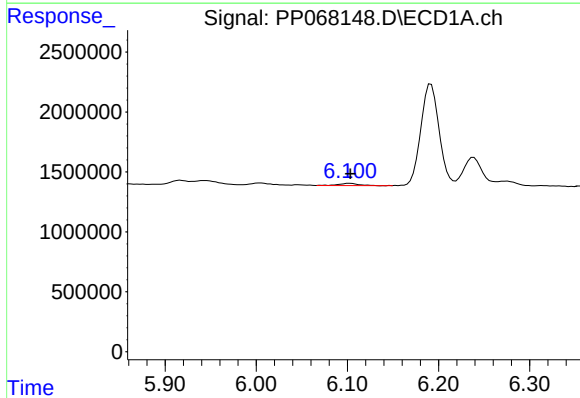
R.T.: 6.004 min
Delta R.T.: -0.001 min
Response: 277918
Conc: 8.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



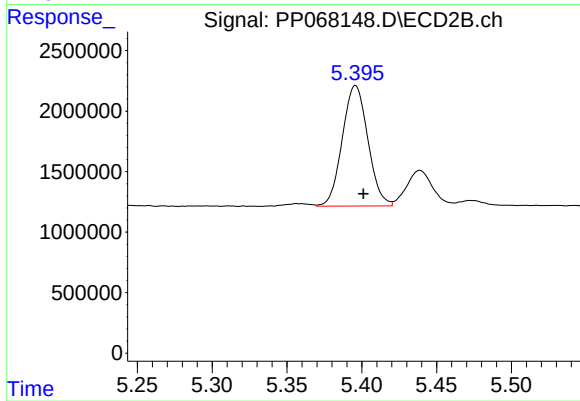
#5 AR-1016-3

R.T.: 5.357 min
Delta R.T.: -0.005 min
Response: 258672
Conc: 9.60 ng/ml



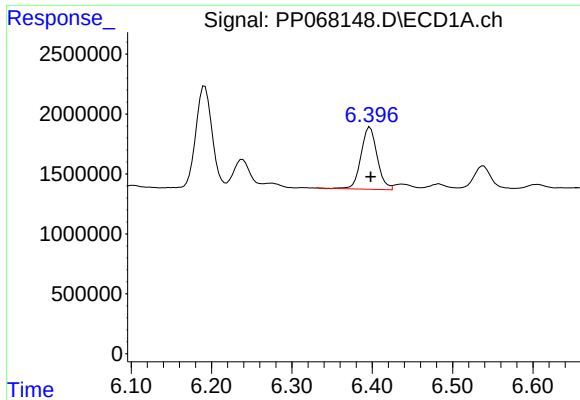
#6 AR-1016-4

R.T.: 6.102 min
Delta R.T.: 0.000 min
Response: 266965
Conc: 10.37 ng/ml



#6 AR-1016-4

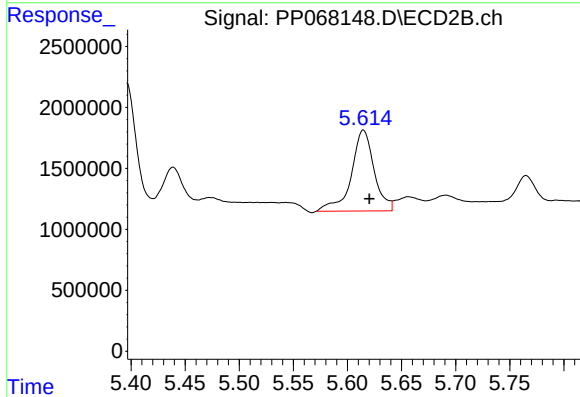
R.T.: 5.396 min
Delta R.T.: -0.005 min
Response: 11860742
Conc: 492.45 ng/ml



#7 AR-1016-5

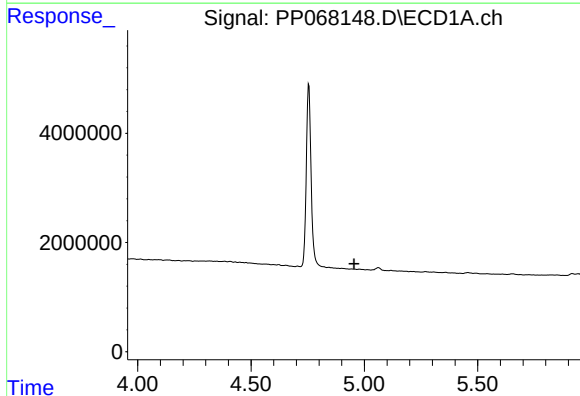
R.T.: 6.397 min
Delta R.T.: 0.000 min
Response: 7212684
Conc: 266.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



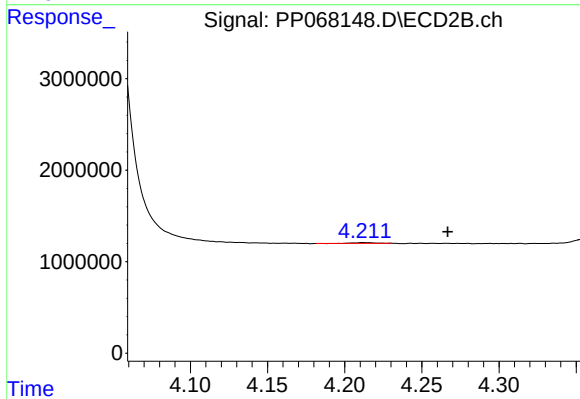
#7 AR-1016-5

R.T.: 5.615 min
Delta R.T.: -0.005 min
Response: 9776570
Conc: 321.49 ng/ml



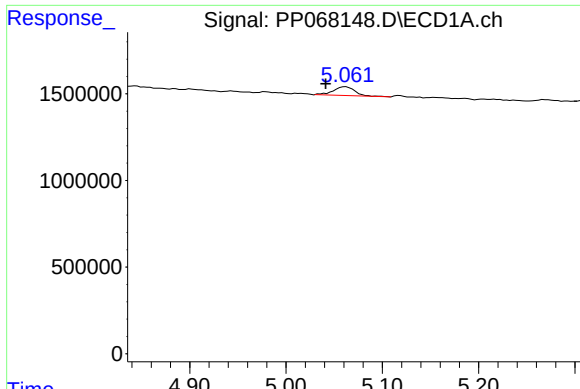
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.955 min
Response: 0
Conc: N.D.



#8 AR-1221-1

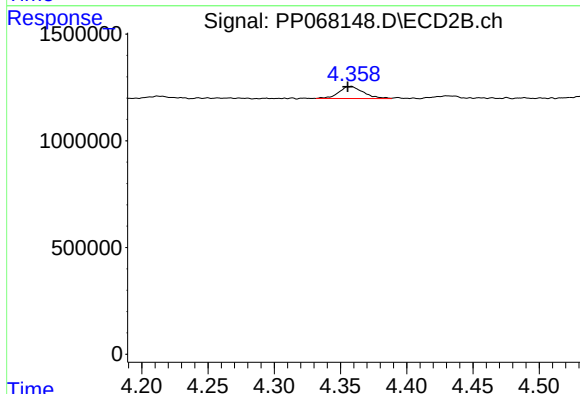
R.T.: 4.212 min
Delta R.T.: -0.054 min
Response: 72112
Conc: 5.48 ng/ml



#9 AR-1221-2

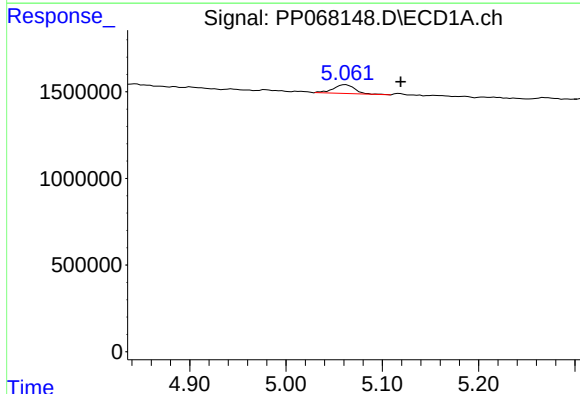
R.T.: 5.062 min
Delta R.T.: 0.021 min
Response: 790599
Conc: 83.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



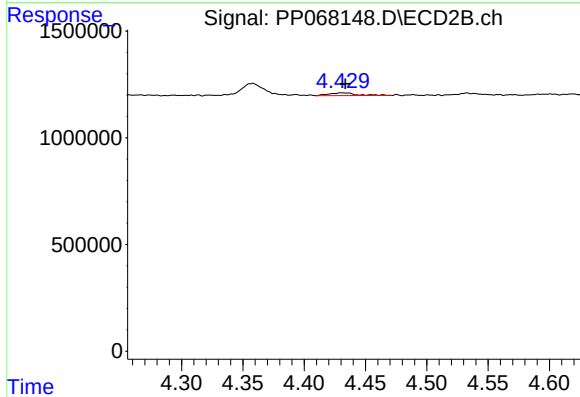
#9 AR-1221-2

R.T.: 4.358 min
Delta R.T.: 0.002 min
Response: 726248
Conc: 72.91 ng/ml



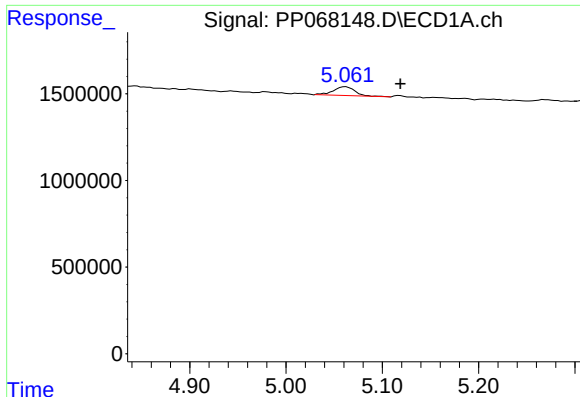
#10 AR-1221-3

R.T.: 5.062 min
Delta R.T.: -0.057 min
Response: 790599
Conc: 27.35 ng/ml



#10 AR-1221-3

R.T.: 4.431 min
Delta R.T.: -0.003 min
Response: 199709
Conc: 6.42 ng/ml



#11 AR-1232-1

R.T.: 5.062 min
Delta R.T.: -0.056 min
Response: 790599
Conc: 34.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500

#11 AR-1232-1

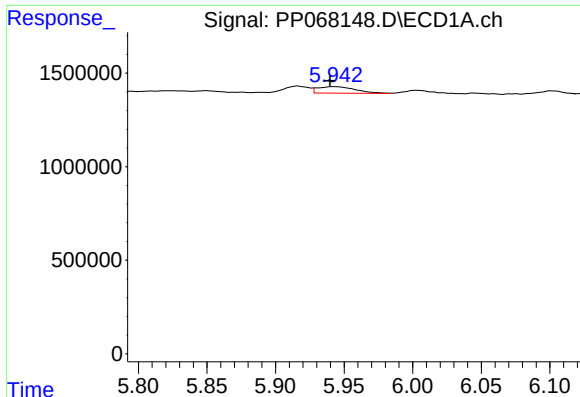
R.T.: 4.431 min
Delta R.T.: -0.004 min
Response: 199709
Conc: 8.21 ng/ml

#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.651 min
Response: 0
Conc: N.D.

#12 AR-1232-2

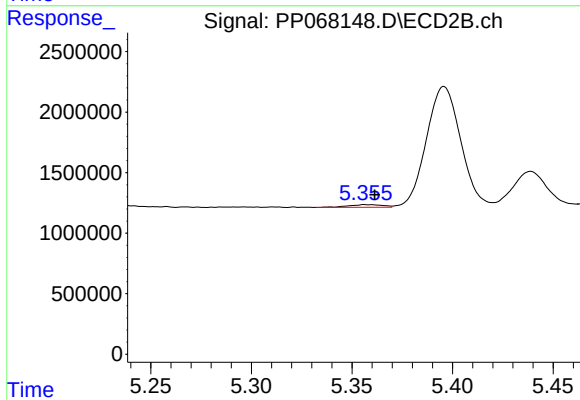
R.T.: 5.175 min
Delta R.T.: -0.006 min
Response: 398434
Conc: 17.82 ng/ml



#13 AR-1232-3

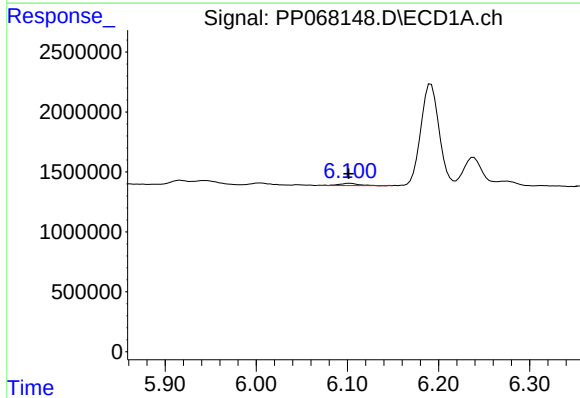
R.T.: 5.943 min
Delta R.T.: 0.003 min
Response: 678328
Conc: 30.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



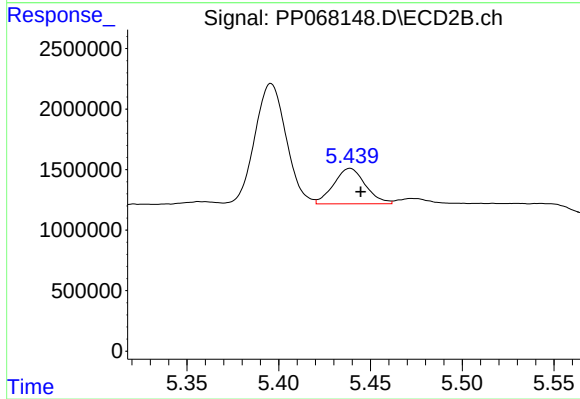
#13 AR-1232-3

R.T.: 5.357 min
Delta R.T.: -0.004 min
Response: 258672
Conc: 21.66 ng/ml



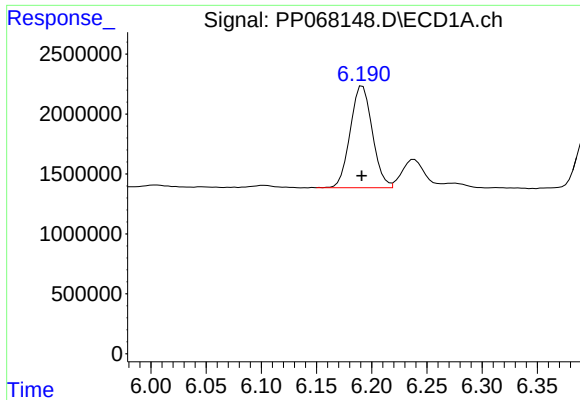
#14 AR-1232-4

R.T.: 6.102 min
Delta R.T.: 0.000 min
Response: 266965
Conc: 23.65 ng/ml



#14 AR-1232-4

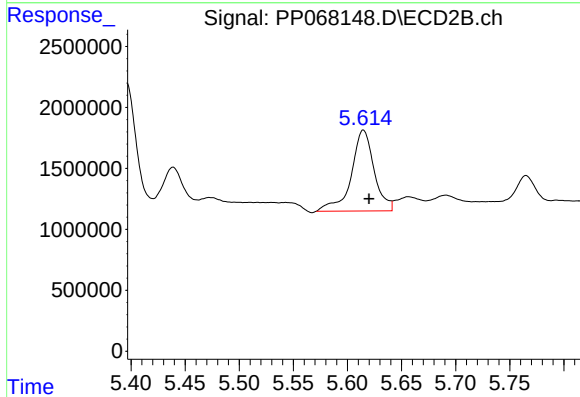
R.T.: 5.439 min
Delta R.T.: -0.006 min
Response: 3533986
Conc: 306.47 ng/ml



#15 AR-1232-5

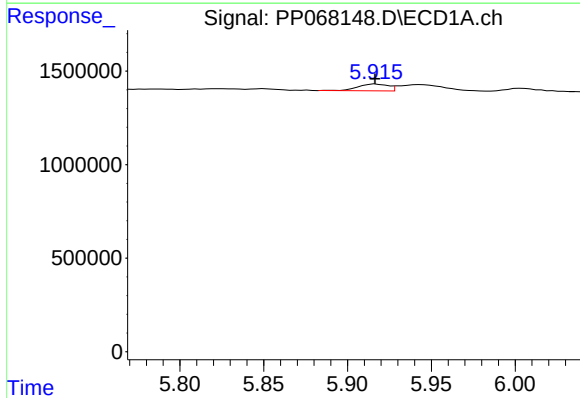
R.T.: 6.192 min
Delta R.T.: 0.000 min
Response: 11826415
Conc: 1296.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



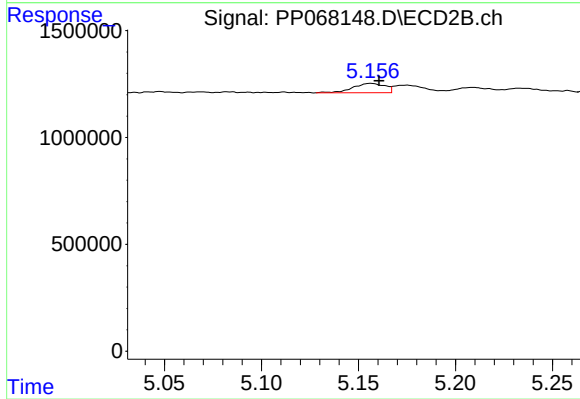
#15 AR-1232-5

R.T.: 5.615 min
Delta R.T.: -0.005 min
Response: 9776570
Conc: 726.87 ng/ml



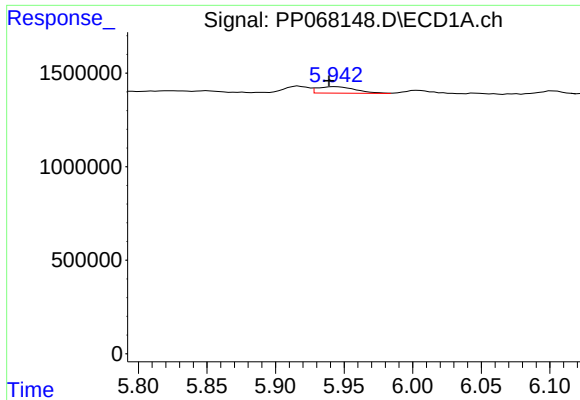
#16 AR-1242-1

R.T.: 5.917 min
Delta R.T.: 0.000 min
Response: 457872
Conc: 16.39 ng/ml



#16 AR-1242-1

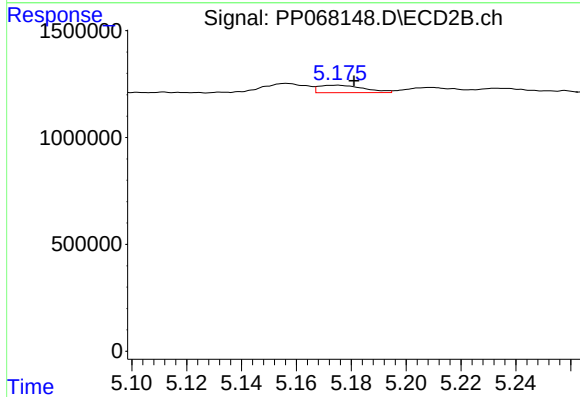
R.T.: 5.156 min
Delta R.T.: -0.004 min
Response: 502531
Conc: 17.28 ng/ml



#17 AR-1242-2

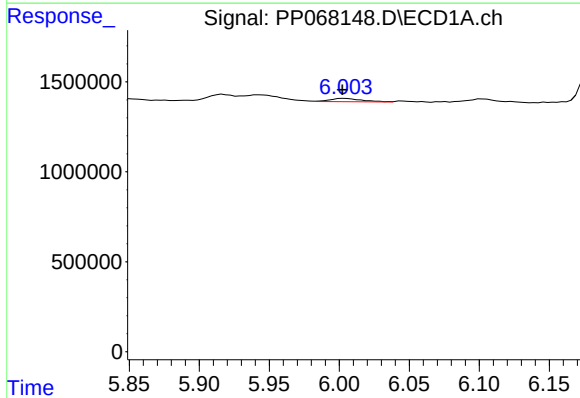
R.T.: 5.943 min
Delta R.T.: 0.004 min
Response: 678328
Conc: 16.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



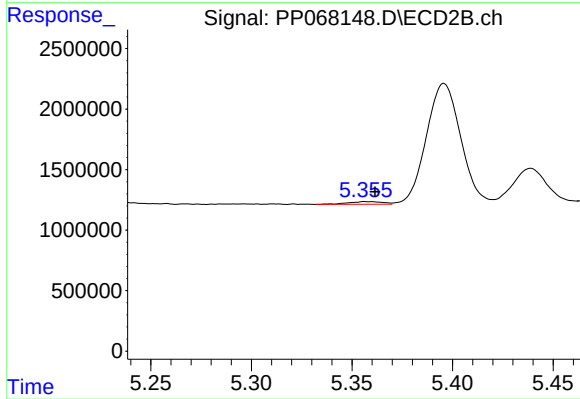
#17 AR-1242-2

R.T.: 5.175 min
Delta R.T.: -0.006 min
Response: 398434
Conc: 9.92 ng/ml



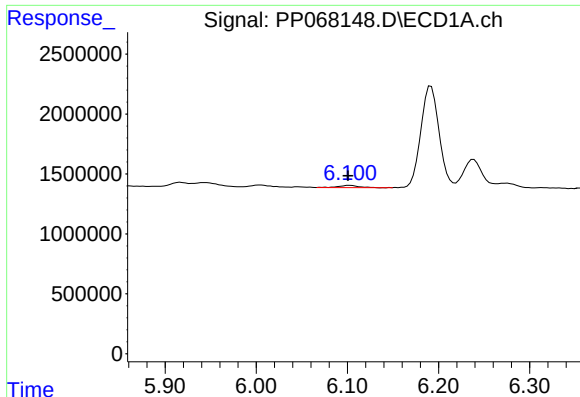
#18 AR-1242-3

R.T.: 6.004 min
Delta R.T.: 0.002 min
Response: 277918
Conc: 10.31 ng/ml



#18 AR-1242-3

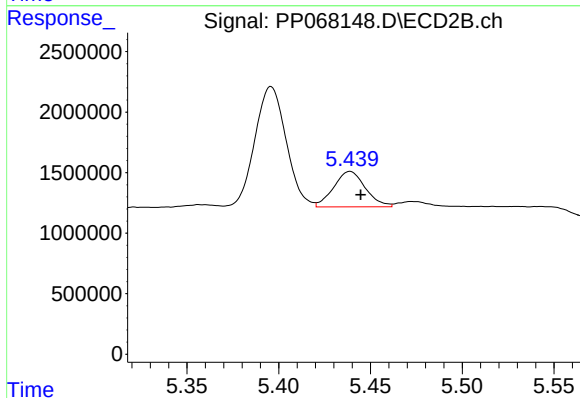
R.T.: 5.357 min
Delta R.T.: -0.005 min
Response: 258672
Conc: 11.50 ng/ml



#19 AR-1242-4

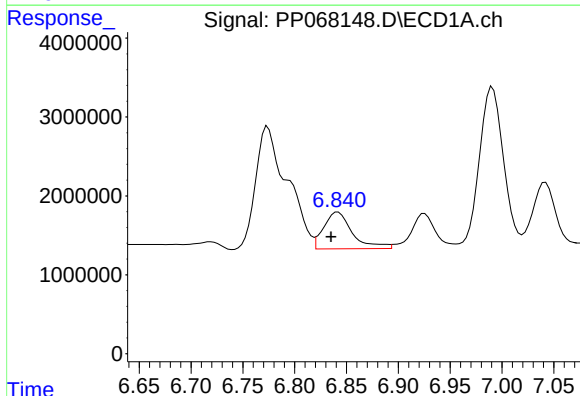
R.T.: 6.102 min
Delta R.T.: 0.002 min
Response: 266965
Conc: 12.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



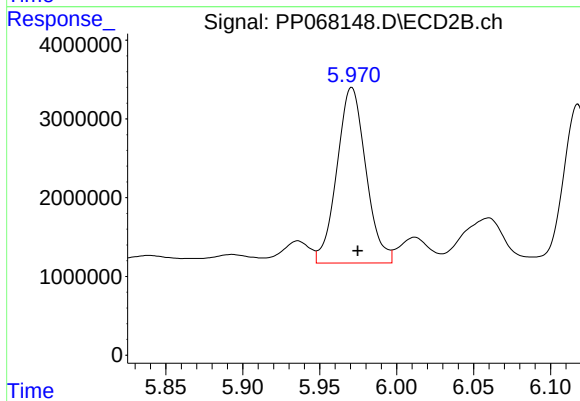
#19 AR-1242-4

R.T.: 5.439 min
Delta R.T.: -0.006 min
Response: 3533986
Conc: 148.88 ng/ml



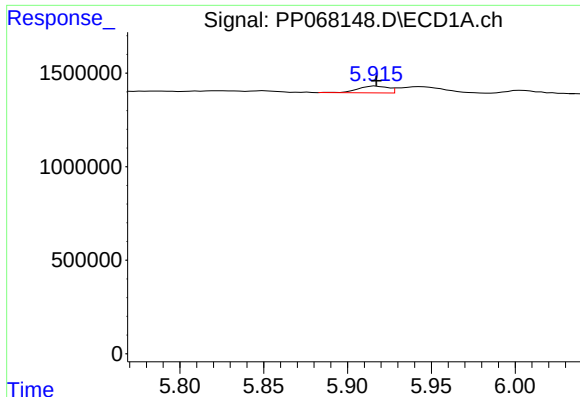
#20 AR-1242-5

R.T.: 6.842 min
Delta R.T.: 0.007 min
Response: 8981794
Conc: 372.29 ng/ml



#20 AR-1242-5

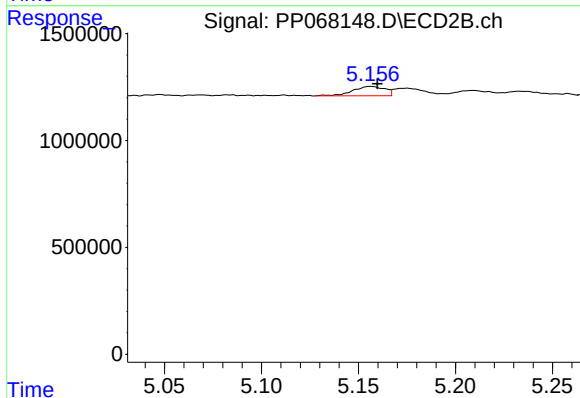
R.T.: 5.971 min
Delta R.T.: -0.004 min
Response: 29132117
Conc: 1016.84 ng/ml



#21 AR-1248-1

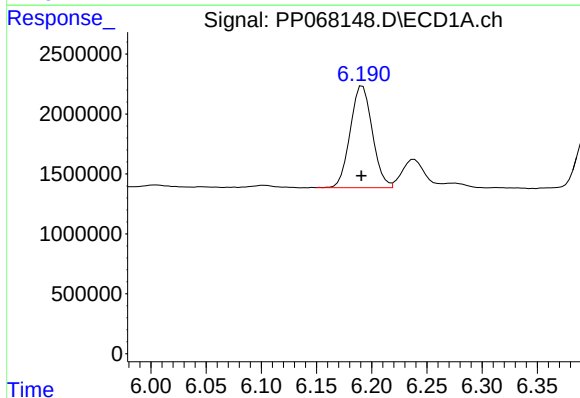
R.T.: 5.917 min
Delta R.T.: 0.000 min
Response: 457872
Conc: 21.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



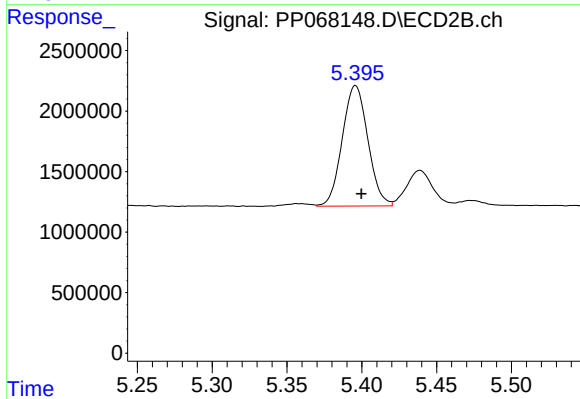
#21 AR-1248-1

R.T.: 5.156 min
Delta R.T.: -0.003 min
Response: 502531
Conc: 22.17 ng/ml



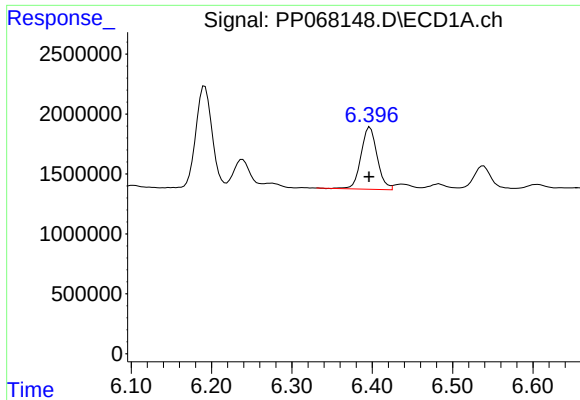
#22 AR-1248-2

R.T.: 6.192 min
Delta R.T.: 0.001 min
Response: 11826415
Conc: 351.80 ng/ml



#22 AR-1248-2

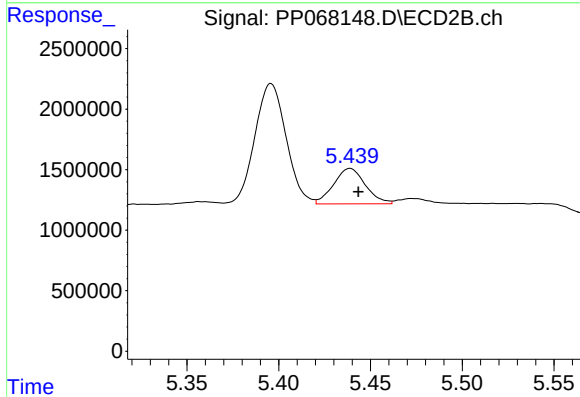
R.T.: 5.396 min
Delta R.T.: -0.004 min
Response: 11860742
Conc: 358.38 ng/ml



#23 AR-1248-3

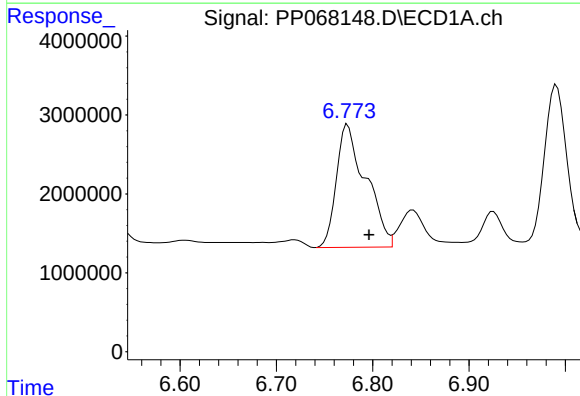
R.T.: 6.397 min
Delta R.T.: 0.001 min
Response: 7212684
Conc: 196.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



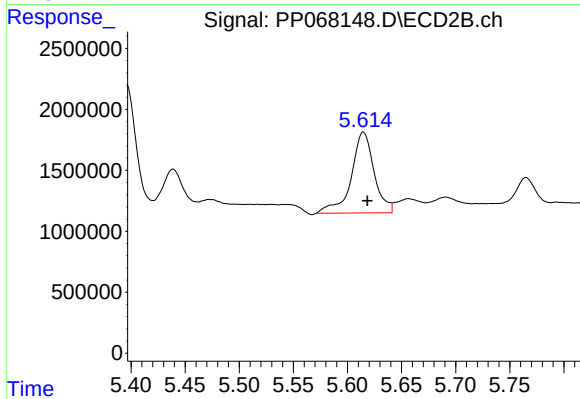
#23 AR-1248-3

R.T.: 5.439 min
Delta R.T.: -0.005 min
Response: 3533986
Conc: 102.51 ng/ml



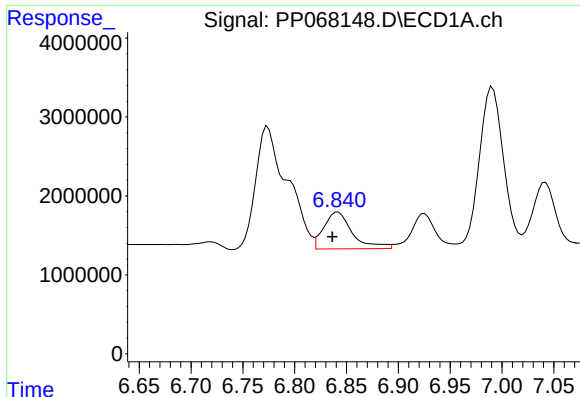
#24 AR-1248-4

R.T.: 6.774 min
Delta R.T.: -0.022 min
Response: 33075924
Conc: 817.68 ng/ml



#24 AR-1248-4

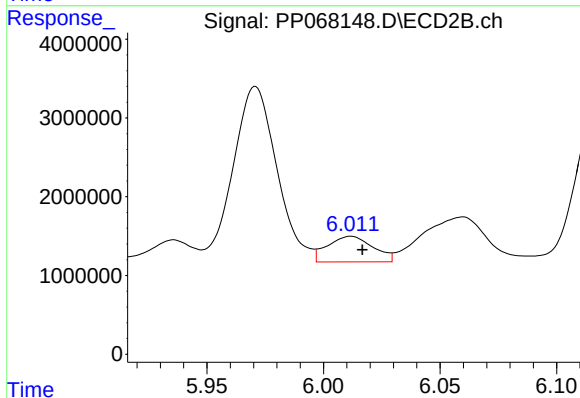
R.T.: 5.615 min
Delta R.T.: -0.004 min
Response: 9776570
Conc: 238.71 ng/ml



#25 AR-1248-5

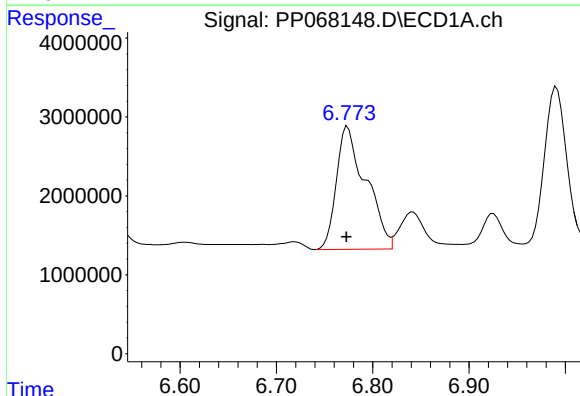
R.T.: 6.842 min
Delta R.T.: 0.006 min
Response: 8981794
Conc: 226.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



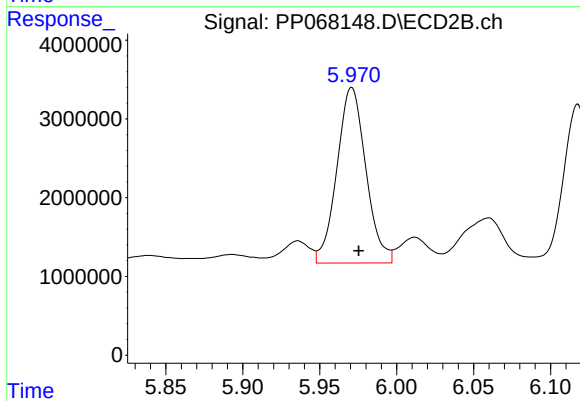
#25 AR-1248-5

R.T.: 6.012 min
Delta R.T.: -0.005 min
Response: 4426034
Conc: 118.21 ng/ml



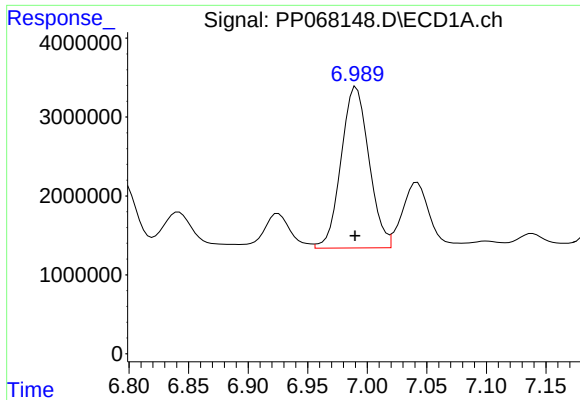
#26 AR-1254-1

R.T.: 6.774 min
Delta R.T.: 0.001 min
Response: 33075924
Conc: 738.59 ng/ml



#26 AR-1254-1

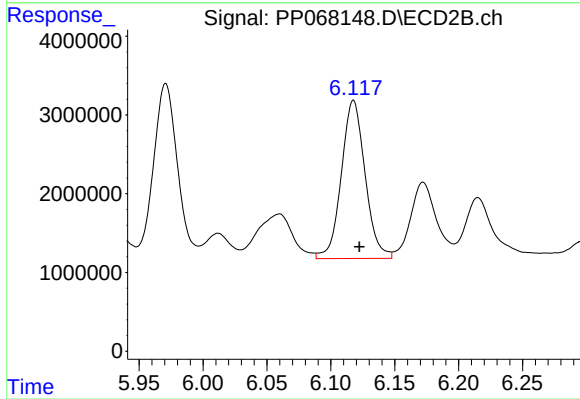
R.T.: 5.971 min
Delta R.T.: -0.005 min
Response: 29132117
Conc: 493.06 ng/ml



#27 AR-1254-2

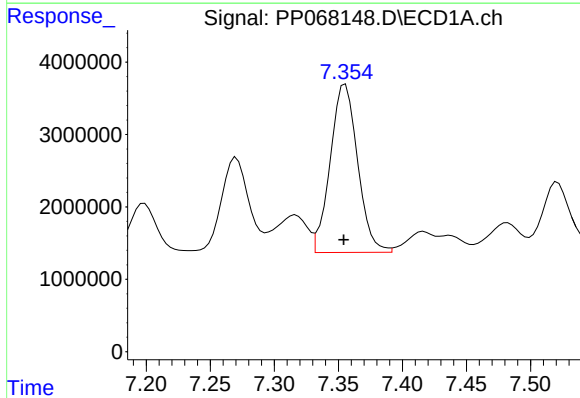
R.T.: 6.991 min
Delta R.T.: 0.000 min
Response: 33262022
Conc: 503.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



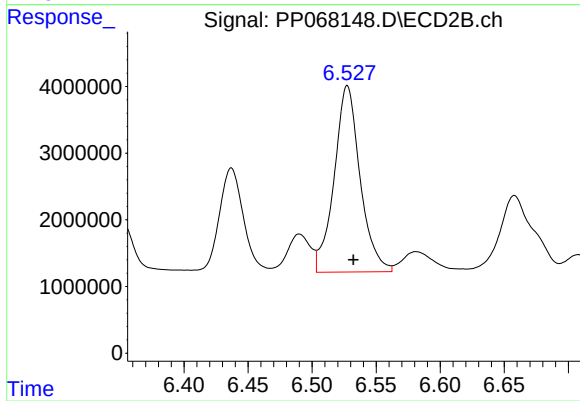
#27 AR-1254-2

R.T.: 6.118 min
Delta R.T.: -0.005 min
Response: 26009206
Conc: 495.75 ng/ml



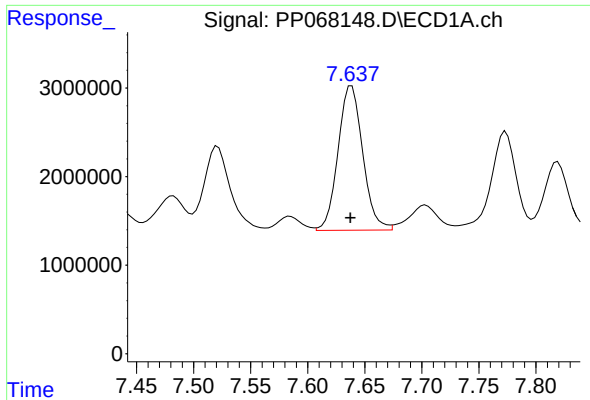
#28 AR-1254-3

R.T.: 7.356 min
Delta R.T.: 0.001 min
Response: 34613460
Conc: 498.37 ng/ml



#28 AR-1254-3

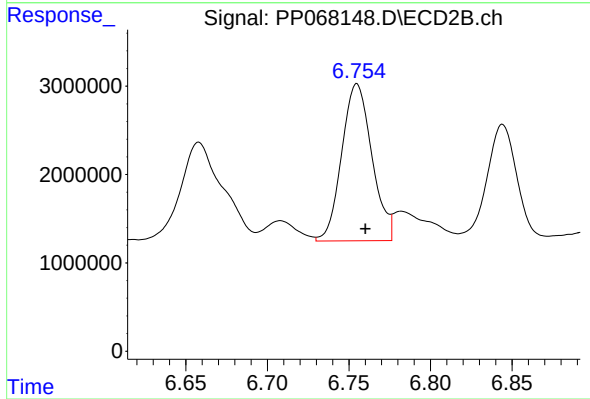
R.T.: 6.528 min
Delta R.T.: -0.005 min
Response: 39394232
Conc: 473.44 ng/ml



#29 AR-1254-4

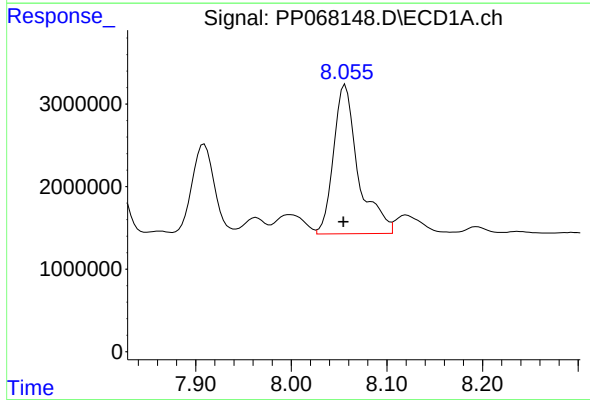
R.T.: 7.638 min
Delta R.T.: 0.000 min
Response: 24540801
Conc: 491.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



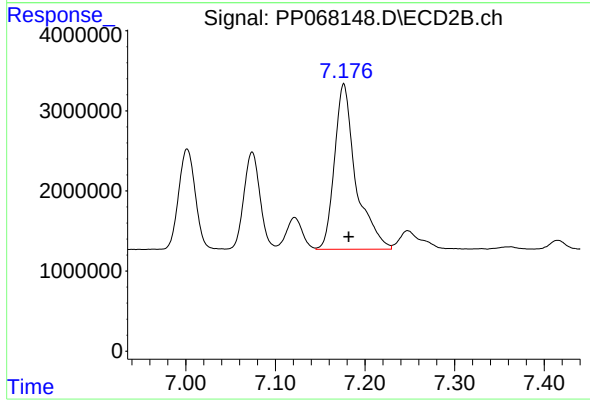
#29 AR-1254-4

R.T.: 6.755 min
Delta R.T.: -0.005 min
Response: 22889592
Conc: 474.16 ng/ml



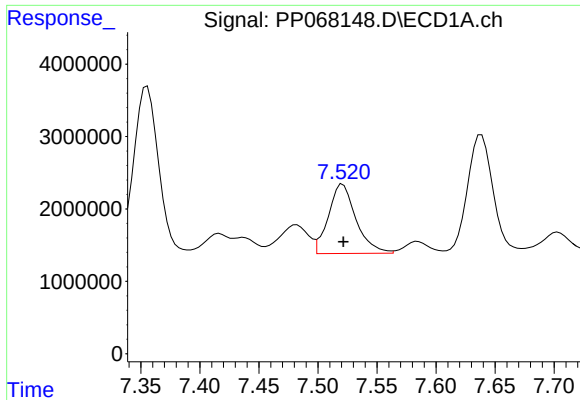
#30 AR-1254-5

R.T.: 8.056 min
Delta R.T.: 0.002 min
Response: 32409323
Conc: 546.60 ng/ml



#30 AR-1254-5

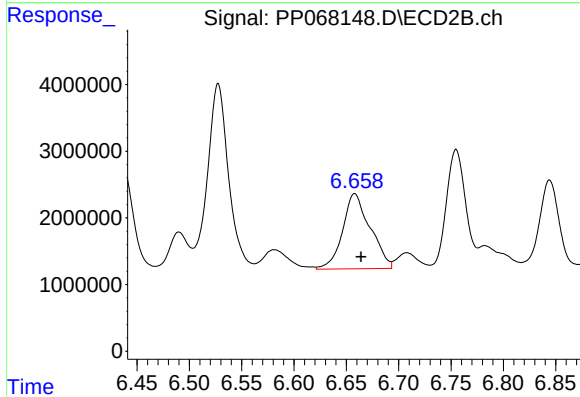
R.T.: 7.176 min
Delta R.T.: -0.005 min
Response: 34007224
Conc: 462.36 ng/ml



#31 AR-1260-1

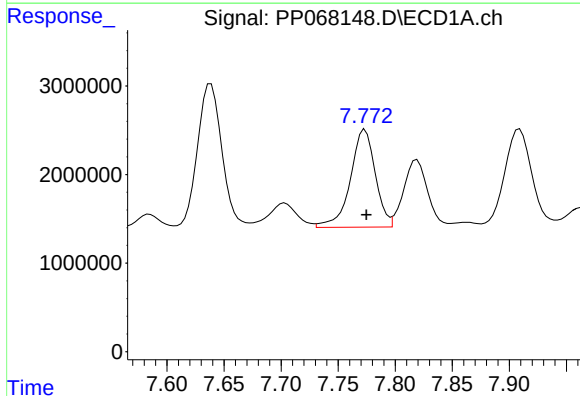
R.T.: 7.521 min
Delta R.T.: 0.000 min
Response: 15606197
Conc: 288.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



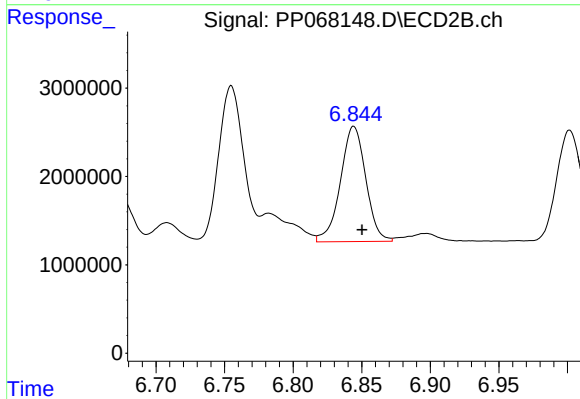
#31 AR-1260-1

R.T.: 6.658 min
Delta R.T.: -0.006 min
Response: 20681703
Conc: 363.08 ng/ml



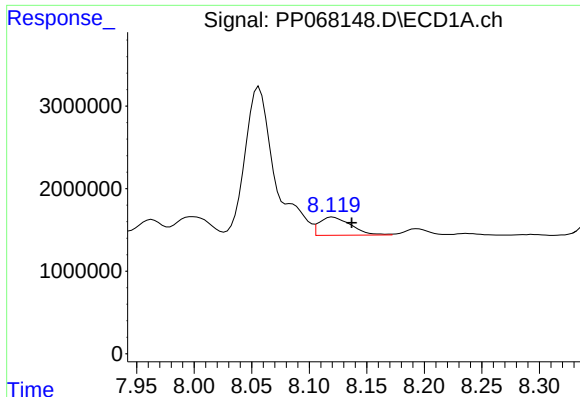
#32 AR-1260-2

R.T.: 7.774 min
Delta R.T.: -0.001 min
Response: 16783650
Conc: 265.27 ng/ml



#32 AR-1260-2

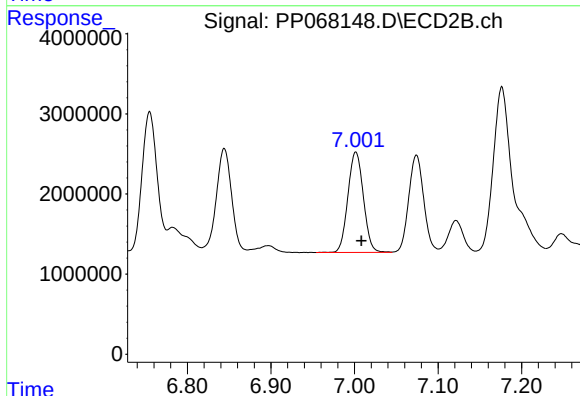
R.T.: 6.844 min
Delta R.T.: -0.006 min
Response: 16809962
Conc: 252.01 ng/ml



#33 AR-1260-3

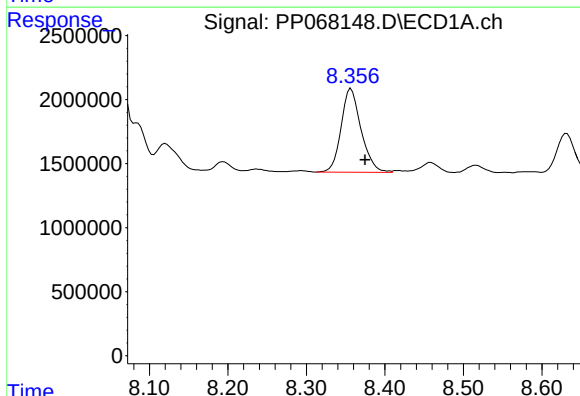
R.T.: 8.120 min
Delta R.T.: -0.017 min
Response: 4271274
Conc: 82.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



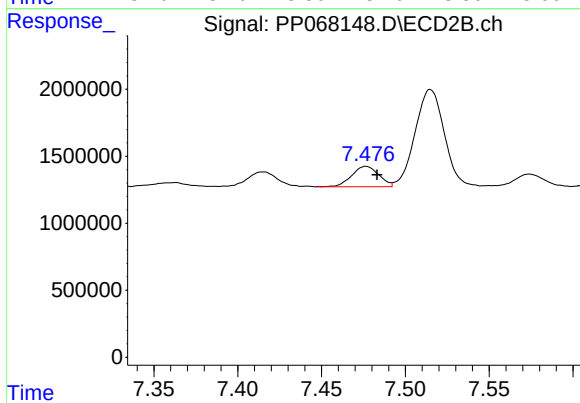
#33 AR-1260-3

R.T.: 7.002 min
Delta R.T.: -0.007 min
Response: 16196093
Conc: 254.25 ng/ml



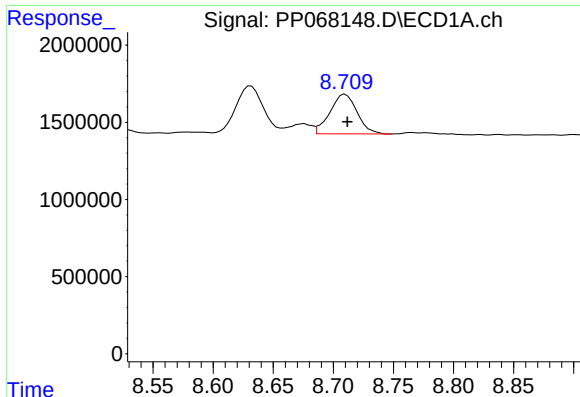
#34 AR-1260-4

R.T.: 8.357 min
Delta R.T.: -0.018 min
Response: 11551040
Conc: 191.90 ng/ml



#34 AR-1260-4

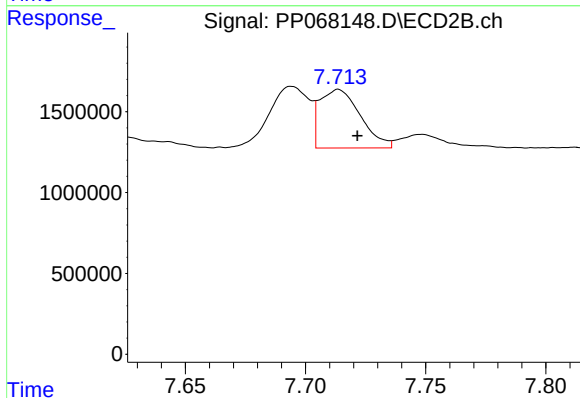
R.T.: 7.476 min
Delta R.T.: -0.007 min
Response: 1713669
Conc: 30.99 ng/ml



#35 AR-1260-5

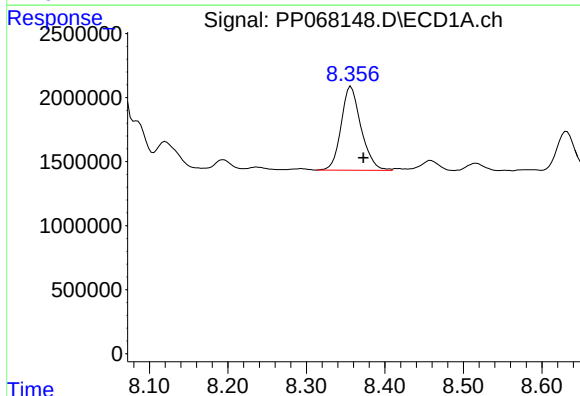
R.T.: 8.710 min
Delta R.T.: -0.002 min
Response: 4052706
Conc: 37.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



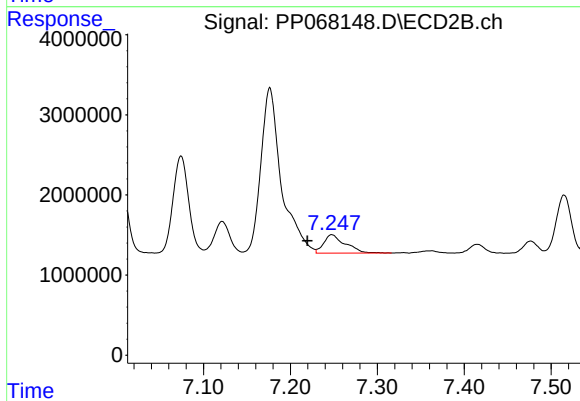
#35 AR-1260-5

R.T.: 7.714 min
Delta R.T.: -0.008 min
Response: 4262792
Conc: 34.86 ng/ml



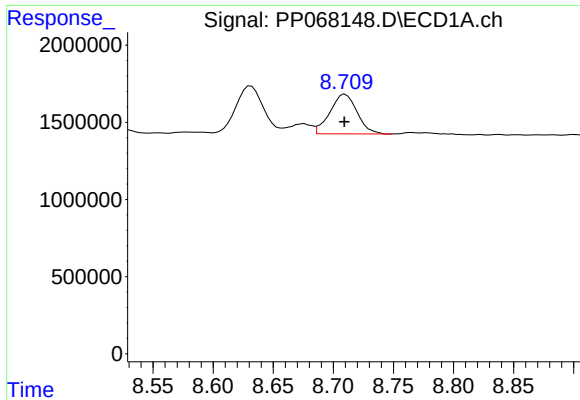
#36 AR-1262-1

R.T.: 8.357 min
Delta R.T.: -0.016 min
Response: 11551040
Conc: 160.94 ng/ml



#36 AR-1262-1

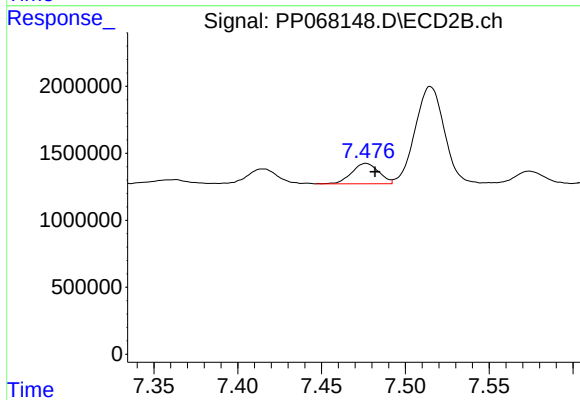
R.T.: 7.248 min
Delta R.T.: 0.028 min
Response: 3962367
Conc: 50.36 ng/ml



#37 AR-1262-2

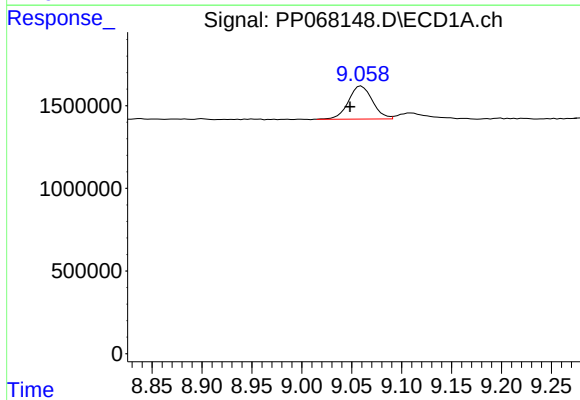
R.T.: 8.710 min
Delta R.T.: 0.000 min
Response: 4052706
Conc: 33.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



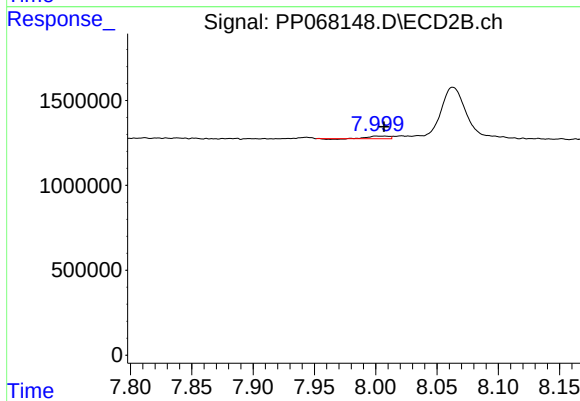
#37 AR-1262-2

R.T.: 7.476 min
Delta R.T.: -0.005 min
Response: 1713669
Conc: 24.15 ng/ml



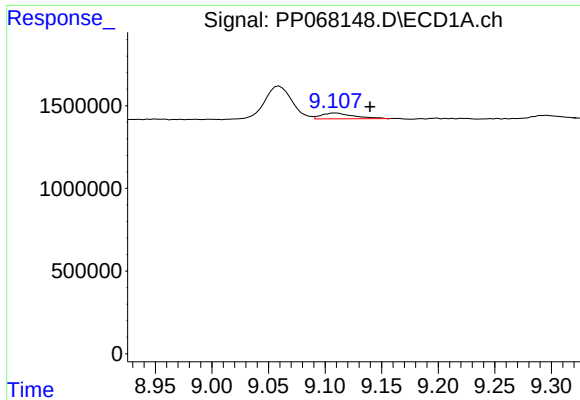
#38 AR-1262-3

R.T.: 9.060 min
Delta R.T.: 0.011 min
Response: 3367820
Conc: 38.05 ng/ml



#38 AR-1262-3

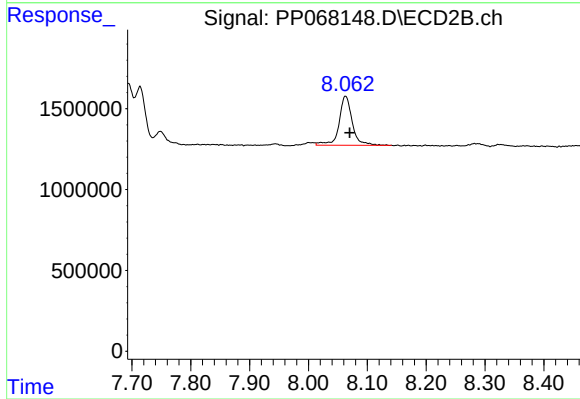
R.T.: 8.000 min
Delta R.T.: -0.006 min
Response: 155698
Conc: 2.73 ng/ml



#39 AR-1262-4

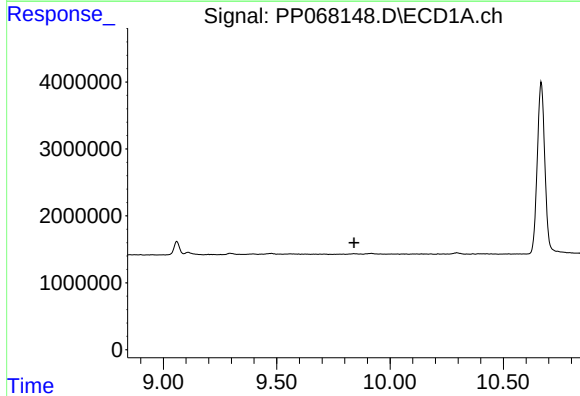
R.T.: 9.109 min
Delta R.T.: -0.031 min
Response: 708018
Conc: 10.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



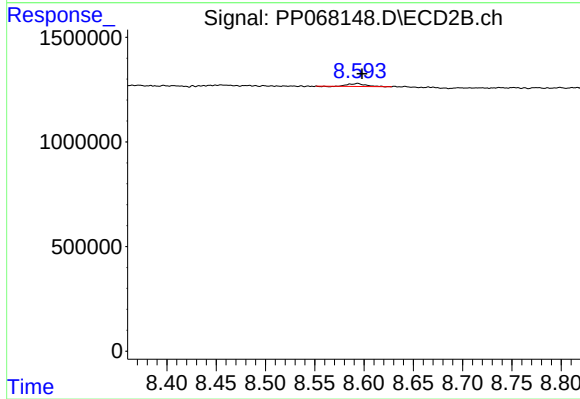
#39 AR-1262-4

R.T.: 8.063 min
Delta R.T.: -0.007 min
Response: 4688998
Conc: 46.69 ng/ml



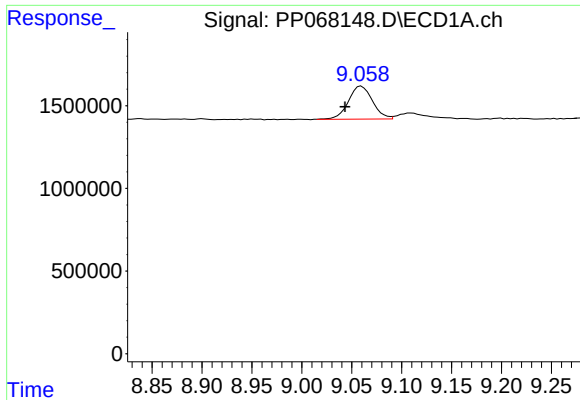
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.842 min
Response: 0
Conc: N.D.



#40 AR-1262-5

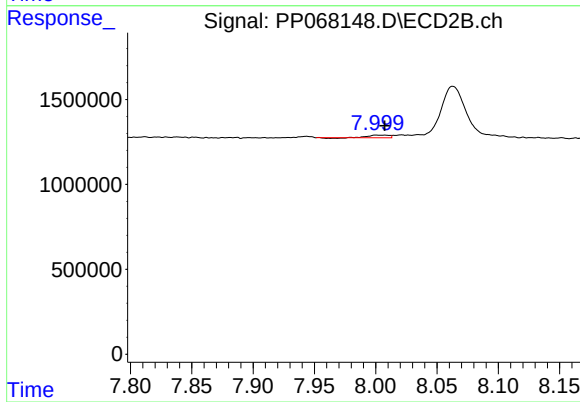
R.T.: 8.594 min
Delta R.T.: -0.005 min
Response: 157064
Conc: 3.14 ng/ml



#41 AR-1268-1

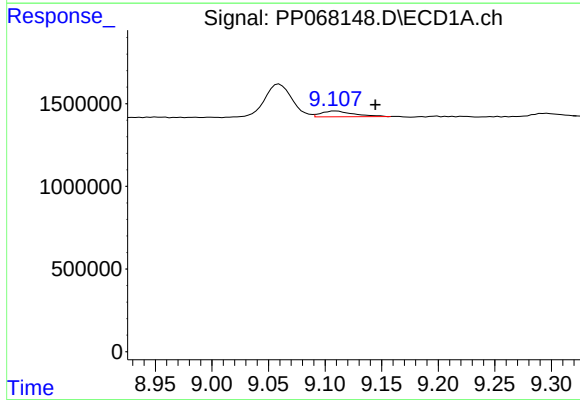
R.T.: 9.060 min
Delta R.T.: 0.016 min
Response: 3367820
Conc: 22.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



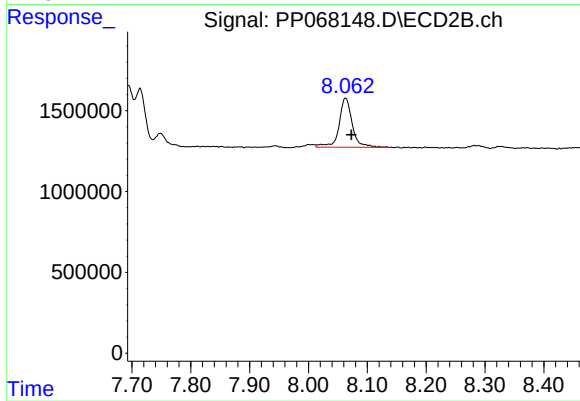
#41 AR-1268-1

R.T.: 8.000 min
Delta R.T.: -0.007 min
Response: 155698
Conc: 0.98 ng/ml



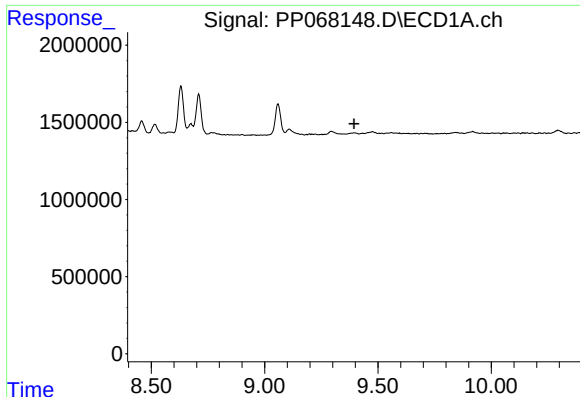
#42 AR-1268-2

R.T.: 9.109 min
Delta R.T.: -0.035 min
Response: 708018
Conc: 5.18 ng/ml



#42 AR-1268-2

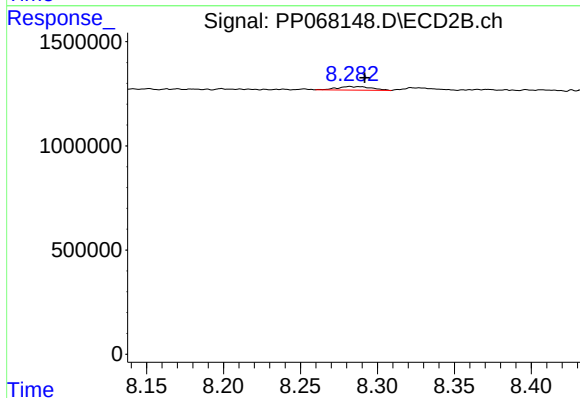
R.T.: 8.063 min
Delta R.T.: -0.010 min
Response: 4688998
Conc: 32.75 ng/ml



#43 AR-1268-3

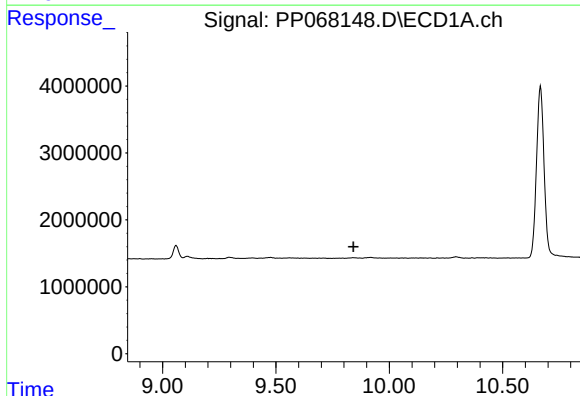
R.T.: 0.000 min
Exp R.T.: 9.395 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



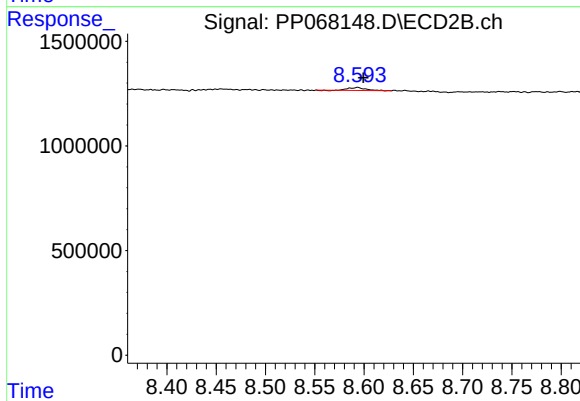
#43 AR-1268-3

R.T.: 8.282 min
Delta R.T.: -0.010 min
Response: 268305
Conc: 2.10 ng/ml



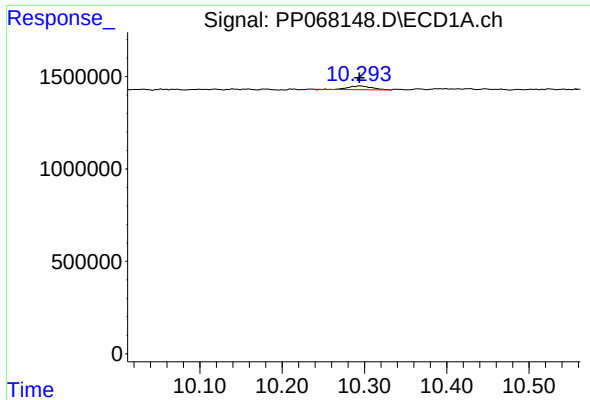
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.843 min
Response: 0
Conc: N.D.



#44 AR-1268-4

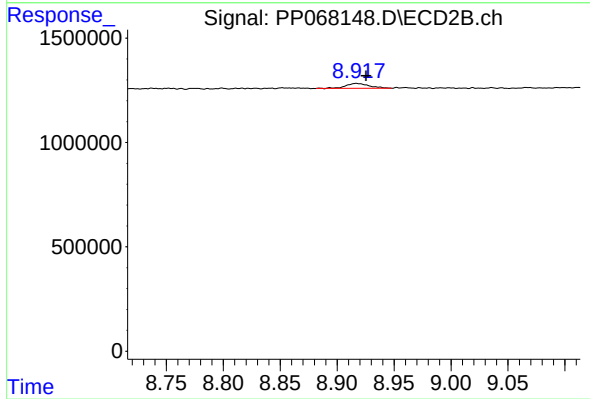
R.T.: 8.594 min
Delta R.T.: -0.006 min
Response: 157064
Conc: 2.78 ng/ml



#45 AR-1268-5

R.T.: 10.295 min
Delta R.T.: 0.001 min
Response: 394651
Conc: 1.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



#45 AR-1268-5

R.T.: 8.917 min
Delta R.T.: -0.008 min
Response: 332891
Conc: 0.88 ng/ml