

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120624\
 Data File : PP068852.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Dec 2024 16:40
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 23:00:10 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110724.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 08 11:04:08 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...	4.757	4.047	48706112	48063504	50.181	49.638
2)	SA Decachlor...	10.674	9.201	57486185	50302639	45.935	44.469
Target Compounds							
3)	L1 AR-1016-1	5.922	5.152	14641310	13473688	407.426	407.711
4)	L1 AR-1016-2	5.944	5.173	21041122	18865922	397.375	403.613
5)	L1 AR-1016-3	6.008	5.353	14695881	10365879	443.870	383.350
6)	L1 AR-1016-4	6.106	5.393	11503050	8787166	437.677	372.417
7)	L1 AR-1016-5	6.400	5.611	10104338	11452806	358.208	386.369
8)	L2 AR-1221-1	4.956	4.260	2111555	1590520	155.694	126.128
9)	L2 AR-1221-2	5.048	4.351	3794600	2426284	376.241	248.266 #
10)	L2 AR-1221-3	5.123	4.427	9614603	8424452	317.734	276.294
11)	L3 AR-1232-1	5.123	4.427	9614603	8424452	412.298	356.944
12)	L3 AR-1232-2	5.655	5.173	14252225	18865922	953.025	865.999
13)	L3 AR-1232-3	5.944	5.353	21041122	10365879	839.828	924.647
14)	L3 AR-1232-4	6.106	5.436	11503050	10930755	929.301	997.649
15)	L3 AR-1232-5	6.195	5.611	9475367	11452806	952.796	929.608
16)	L4 AR-1242-1	5.922	5.152	14641310	13473688	490.110	484.844
17)	L4 AR-1242-2	5.944	5.173	21041122	18865922	477.101	488.437
18)	L4 AR-1242-3	6.008	5.353	14695881	10365879	527.520	487.117
19)	L4 AR-1242-4	6.106	5.436	11503050	10930755	525.734	479.552
20)	L4 AR-1242-5	6.840	5.965	10676435	12748080	439.714	464.388
21)	L5 AR-1248-1	5.922	5.152	14641310	13473688	648.866	616.717
22)	L5 AR-1248-2	6.195	5.393	9475367	8787166	281.916	274.865
23)	L5 AR-1248-3	6.400	5.436	10104338	10930755	276.712	326.211
24)	L5 AR-1248-4	6.800	5.611	10489196	11452806	245.157	294.957
25)	L5 AR-1248-5	6.840	6.008	10676435	10423263	257.021	281.191
26)	L6 AR-1254-1	6.775	5.965	6641912	12748080	128.009	210.219 #
27)	L6 AR-1254-2	6.998	6.114	9544740	3322530	139.875	63.004 #
28)	L6 AR-1254-3	7.359	6.523	4119870	4387634	57.654	52.697
29)	L6 AR-1254-4	7.642	6.751	3270663	3249748	60.777	66.829
30)	L6 AR-1254-5	8.061	7.173	720447	1242305	11.496	16.645 #
31)	L7 AR-1260-1	7.524	6.671	448006	1683518	8.280	30.252 #
32)	L7 AR-1260-2	7.768	6.841	853294	609043	13.414	9.195 #
33)	L7 AR-1260-3	0.000	6.996	0	508382	N.D.	8.214 #
34)	L7 AR-1260-4	8.361	7.479	552808	78303	8.884	1.485 #
35)	L7 AR-1260-5	0.000	7.741	0	127403	N.D.	1.070 #
36)	L8 AR-1262-1	8.361	7.241	552808	171919	7.457	2.216 #
37)	L8 AR-1262-2	0.000	7.479	0	78303	N.D.	1.108 #
38)	L8 AR-1262-3	0.000	8.058f	0	173764	N.D.	2.953 #
39)	L8 AR-1262-4	0.000	8.058	0	173764	N.D.	1.677 #
41)	L9 AR-1268-1	0.000	8.058f	0	173764	N.D.	1.116 #
42)	L9 AR-1268-2	0.000	8.058	0	173764	N.D.	1.228 #

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 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
43) L9	AR-1268-3	0.000	8.280	0	267524	N.D.	2.149 #
45) L9	AR-1268-5	10.302	8.914	471885	339704	1.189	0.902

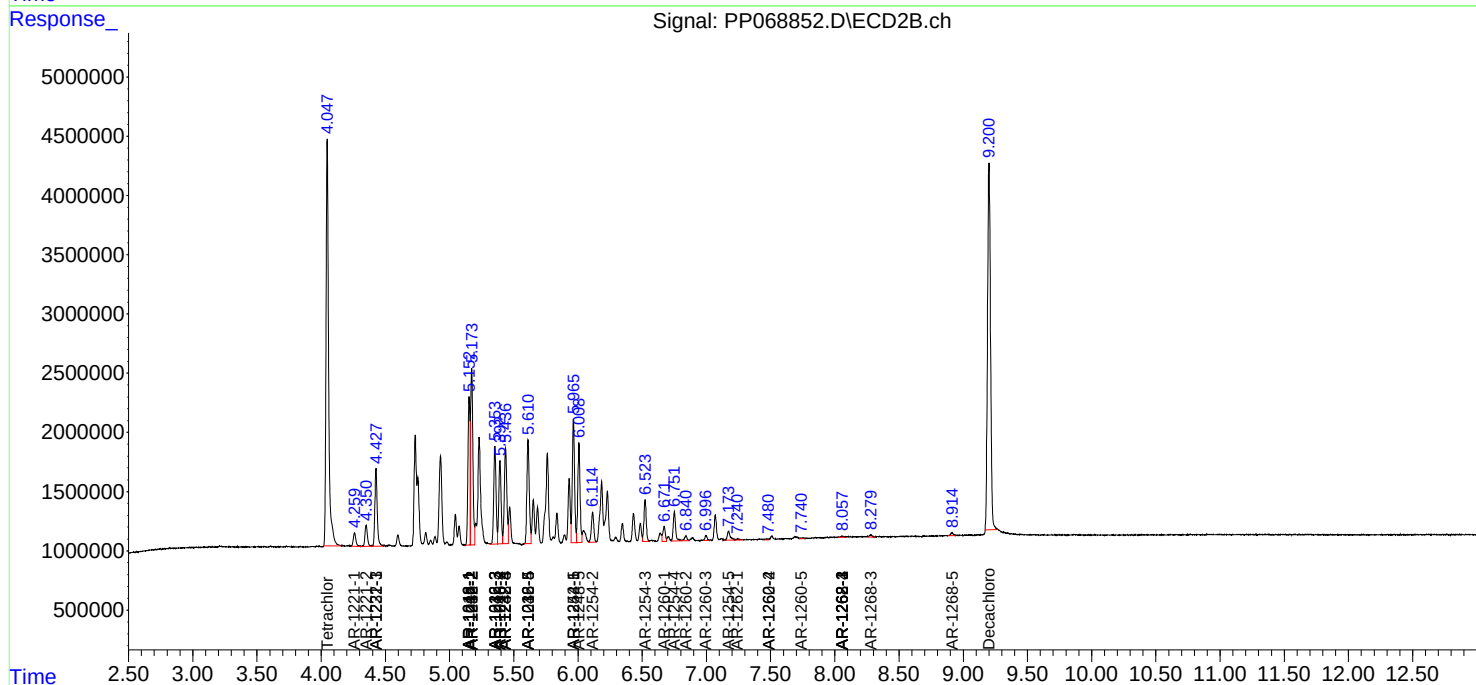
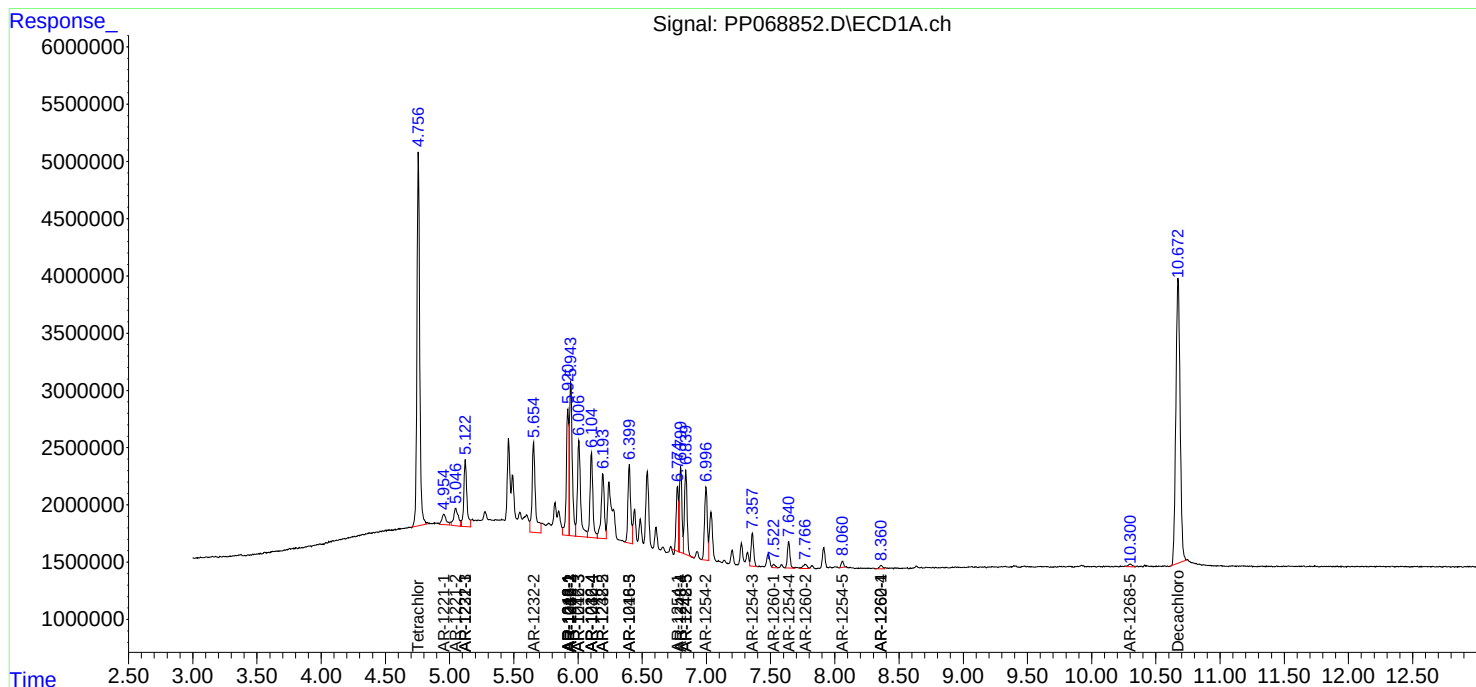
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

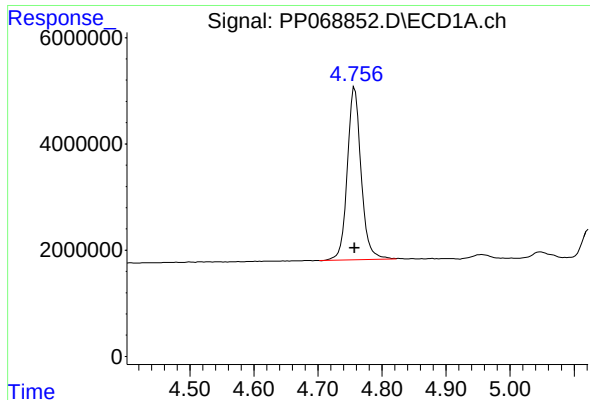
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120624\
Data File : PP068852.D
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Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

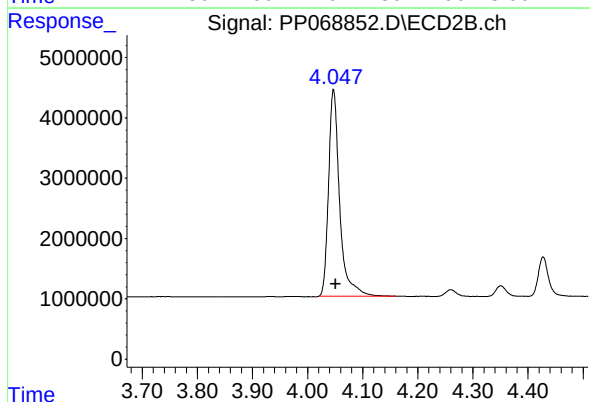




#1 Tetrachloro-m-xylene

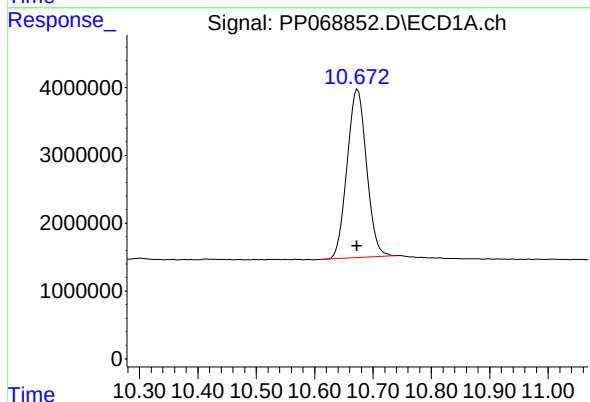
R.T.: 4.757 min
Delta R.T.: 0.000 min
Response: 48706112
Conc: 50.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



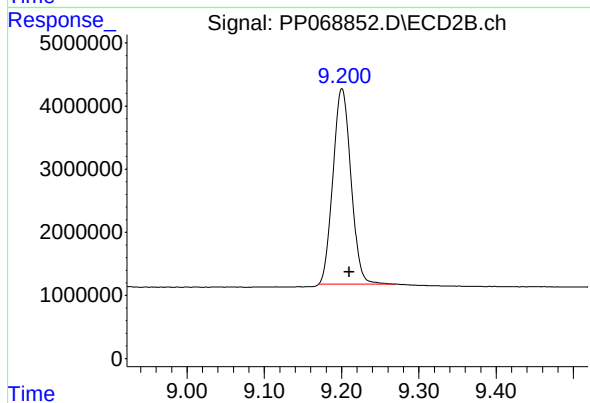
#1 Tetrachloro-m-xylene

R.T.: 4.047 min
Delta R.T.: -0.004 min
Response: 48063504
Conc: 49.64 ng/ml



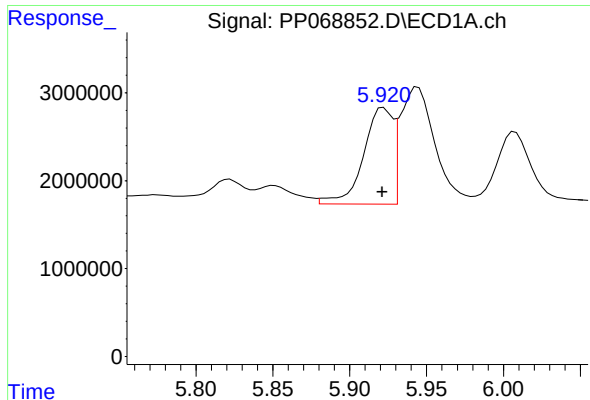
#2 Decachlorobiphenyl

R.T.: 10.674 min
Delta R.T.: 0.002 min
Response: 57486185
Conc: 45.93 ng/ml



#2 Decachlorobiphenyl

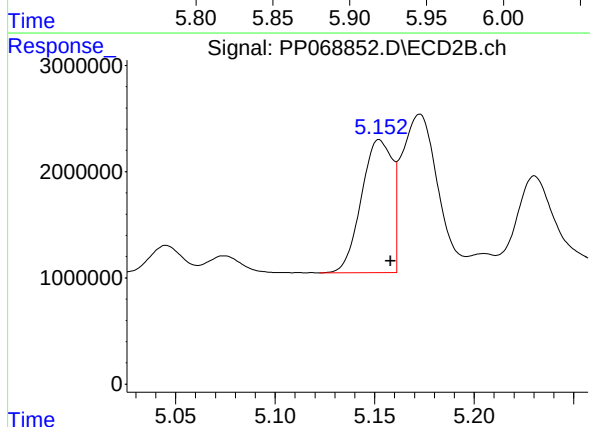
R.T.: 9.201 min
Delta R.T.: -0.009 min
Response: 50302639
Conc: 44.47 ng/ml



#3 AR-1016-1

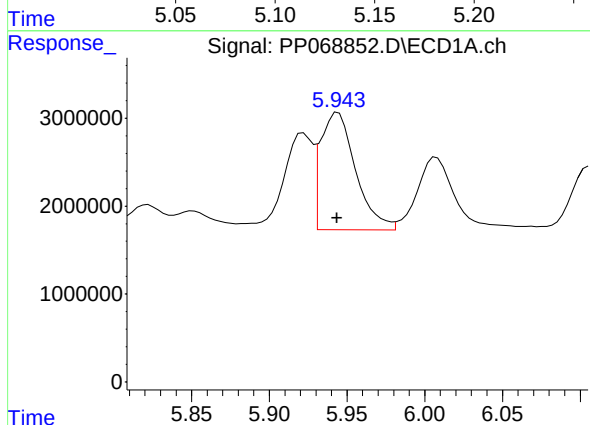
R.T.: 5.922 min
Delta R.T.: 0.000 min
Response: 14641310
Conc: 407.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



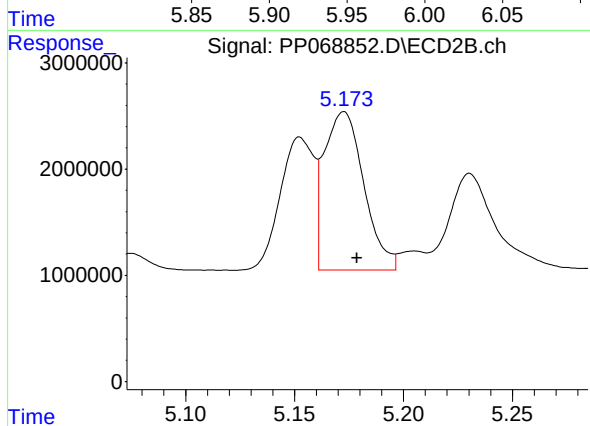
#3 AR-1016-1

R.T.: 5.152 min
Delta R.T.: -0.006 min
Response: 13473688
Conc: 407.71 ng/ml



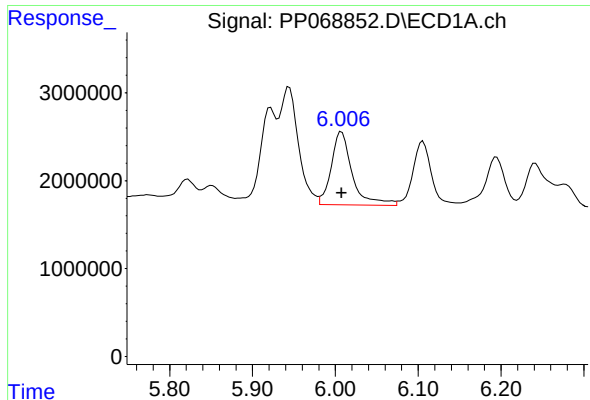
#4 AR-1016-2

R.T.: 5.944 min
Delta R.T.: 0.000 min
Response: 21041122
Conc: 397.38 ng/ml



#4 AR-1016-2

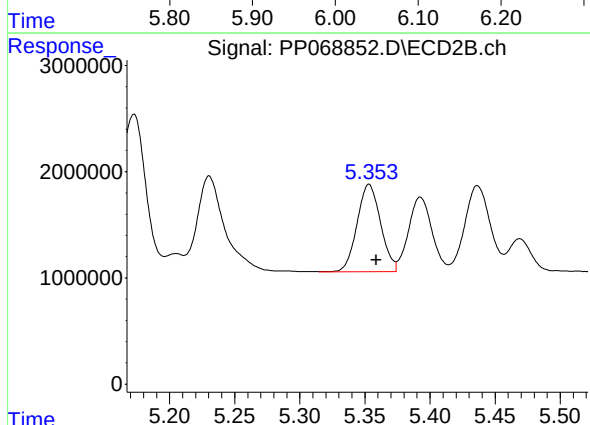
R.T.: 5.173 min
Delta R.T.: -0.006 min
Response: 18865922
Conc: 403.61 ng/ml



#5 AR-1016-3

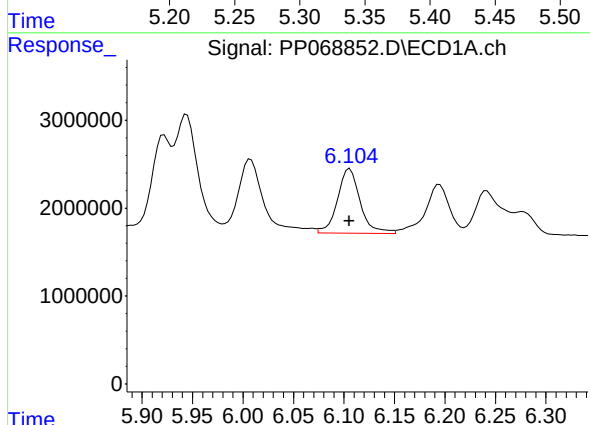
R.T.: 6.008 min
Delta R.T.: 0.000 min
Response: 14695881
Conc: 443.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



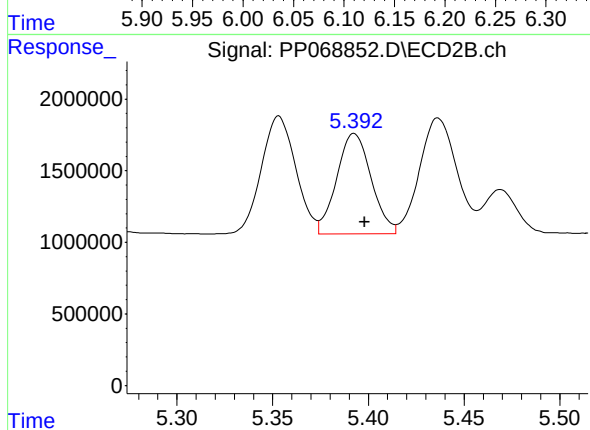
#5 AR-1016-3

R.T.: 5.353 min
Delta R.T.: -0.006 min
Response: 10365879
Conc: 383.35 ng/ml



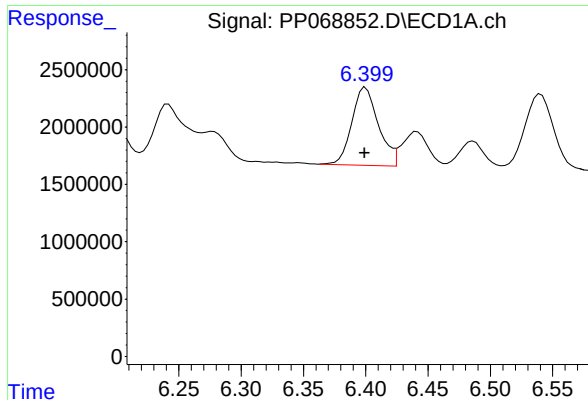
#6 AR-1016-4

R.T.: 6.106 min
Delta R.T.: 0.000 min
Response: 11503050
Conc: 437.68 ng/ml



#6 AR-1016-4

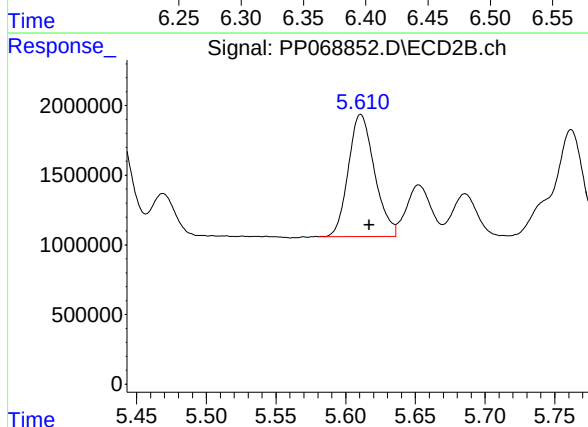
R.T.: 5.393 min
Delta R.T.: -0.005 min
Response: 8787166
Conc: 372.42 ng/ml



#7 AR-1016-5

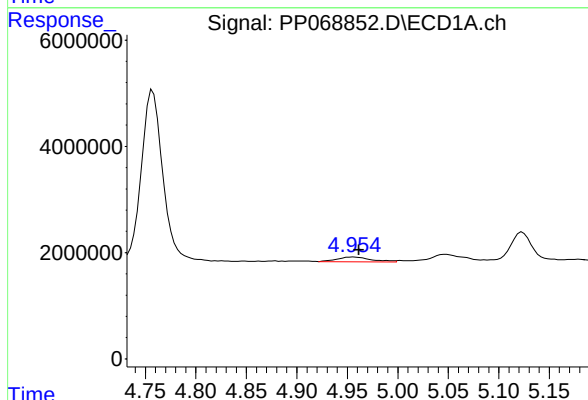
R.T.: 6.400 min
Delta R.T.: 0.001 min
Response: 10104338
Conc: 358.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



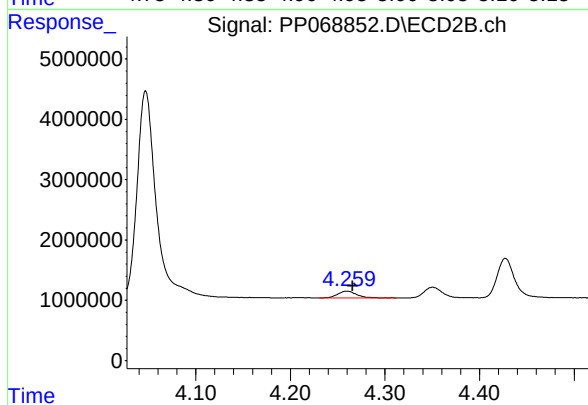
#7 AR-1016-5

R.T.: 5.611 min
Delta R.T.: -0.006 min
Response: 11452806
Conc: 386.37 ng/ml



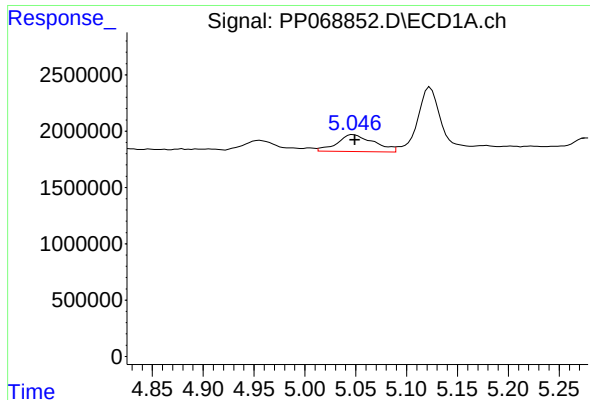
#8 AR-1221-1

R.T.: 4.956 min
Delta R.T.: -0.006 min
Response: 2111555
Conc: 155.69 ng/ml



#8 AR-1221-1

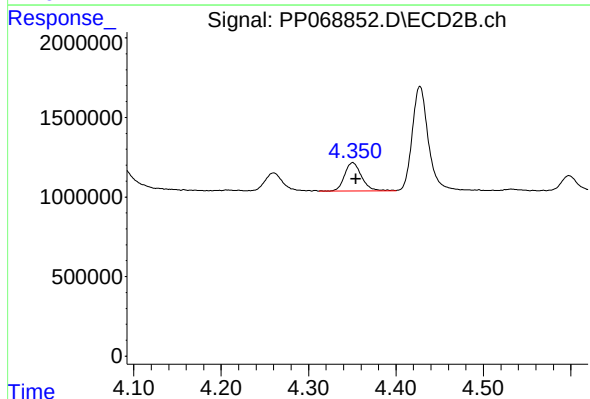
R.T.: 4.260 min
Delta R.T.: -0.006 min
Response: 1590520
Conc: 126.13 ng/ml



#9 AR-1221-2

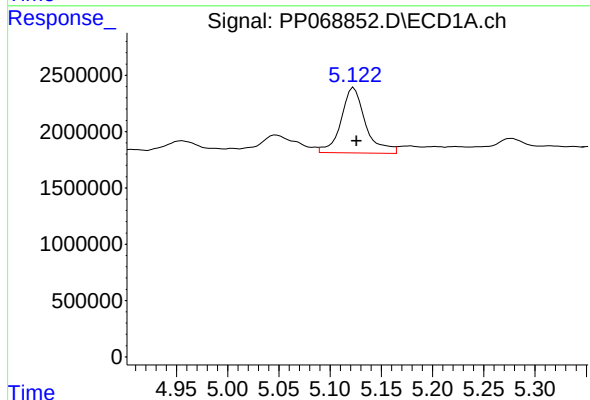
R.T.: 5.048 min
Delta R.T.: -0.001 min
Response: 3794600
Conc: 376.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



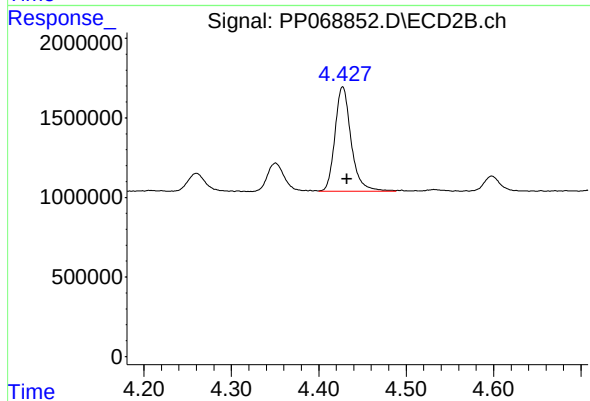
#9 AR-1221-2

R.T.: 4.351 min
Delta R.T.: -0.003 min
Response: 2426284
Conc: 248.27 ng/ml



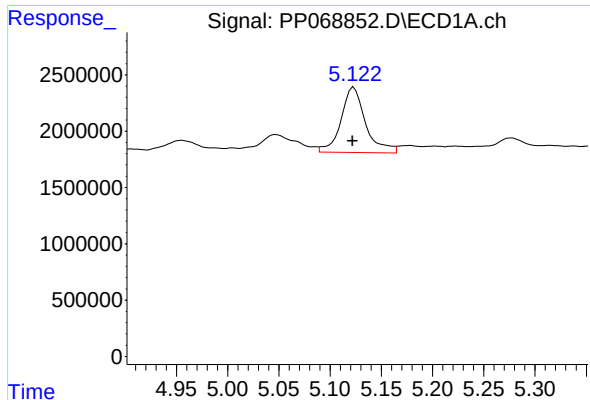
#10 AR-1221-3

R.T.: 5.123 min
Delta R.T.: -0.003 min
Response: 9614603
Conc: 317.73 ng/ml



#10 AR-1221-3

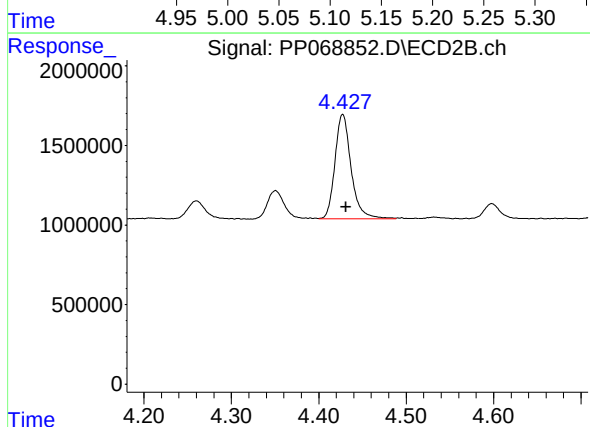
R.T.: 4.427 min
Delta R.T.: -0.005 min
Response: 8424452
Conc: 276.29 ng/ml



#11 AR-1232-1

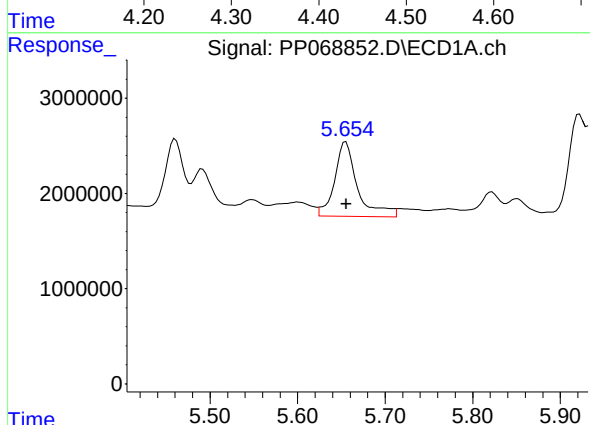
R.T.: 5.123 min
Delta R.T.: 0.000 min
Response: 9614603
Conc: 412.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



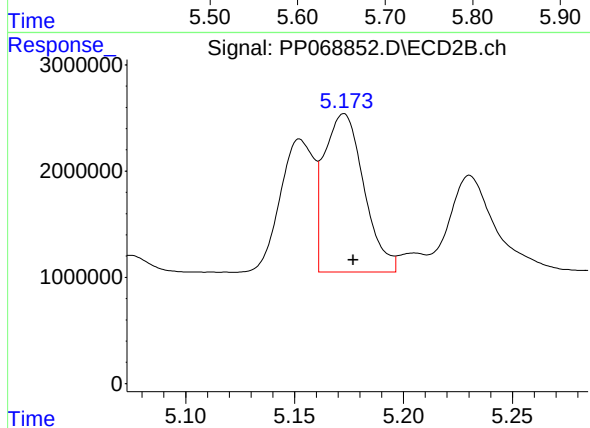
#11 AR-1232-1

R.T.: 4.427 min
Delta R.T.: -0.004 min
Response: 8424452
Conc: 356.94 ng/ml



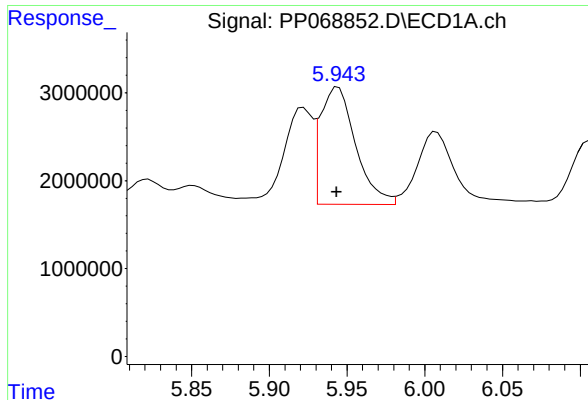
#12 AR-1232-2

R.T.: 5.655 min
Delta R.T.: 0.000 min
Response: 14252225
Conc: 953.02 ng/ml



#12 AR-1232-2

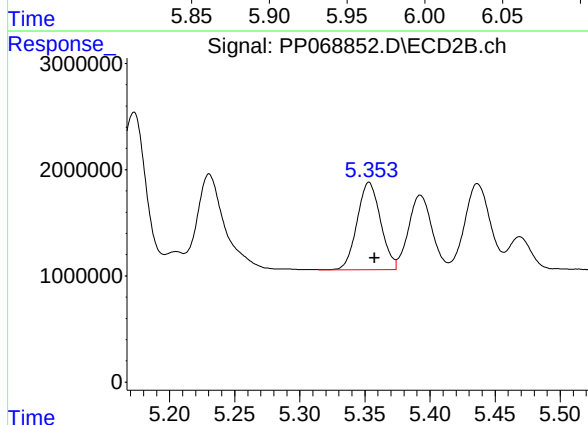
R.T.: 5.173 min
Delta R.T.: -0.004 min
Response: 18865922
Conc: 866.00 ng/ml



#13 AR-1232-3

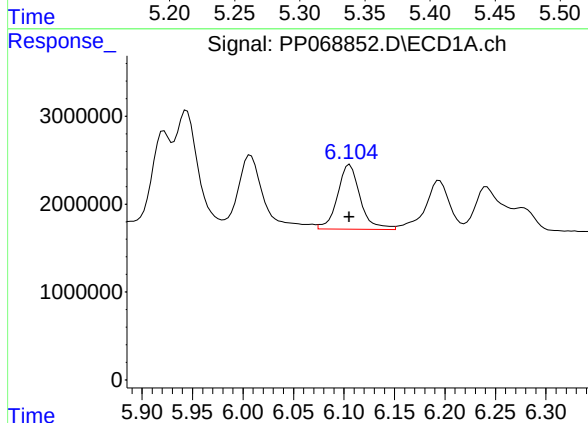
R.T.: 5.944 min
Delta R.T.: 0.001 min
Response: 21041122
Conc: 839.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



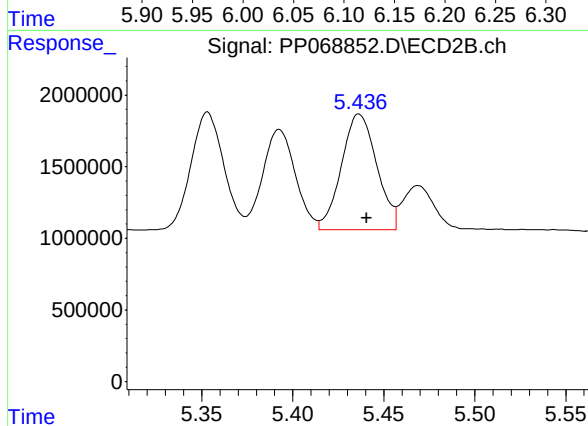
#13 AR-1232-3

R.T.: 5.353 min
Delta R.T.: -0.004 min
Response: 10365879
Conc: 924.65 ng/ml



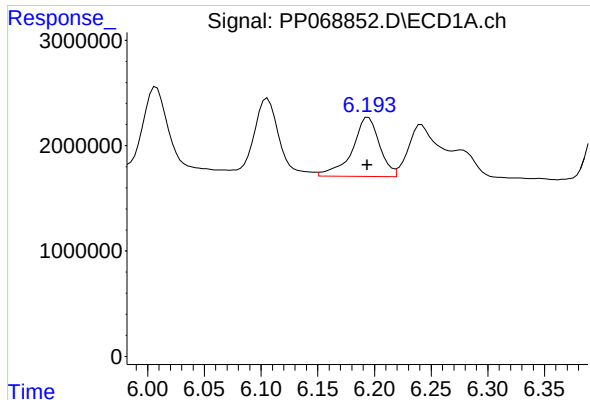
#14 AR-1232-4

R.T.: 6.106 min
Delta R.T.: 0.000 min
Response: 11503050
Conc: 929.30 ng/ml



#14 AR-1232-4

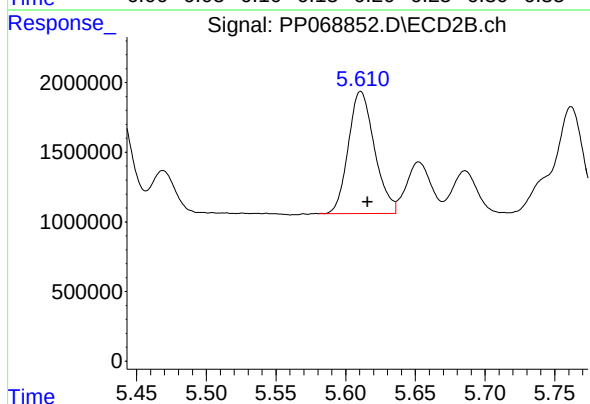
R.T.: 5.436 min
Delta R.T.: -0.004 min
Response: 10930755
Conc: 997.65 ng/ml



#15 AR-1232-5

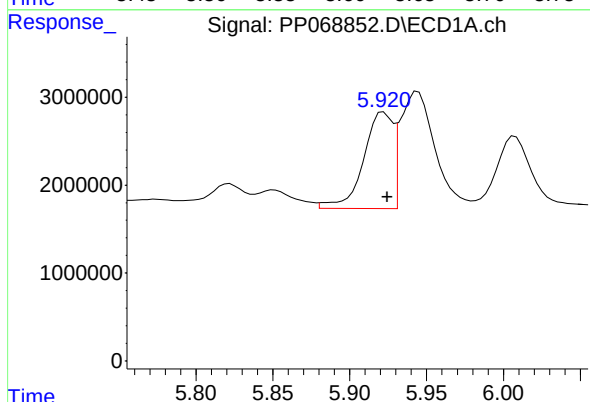
R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 9475367
Conc: 952.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



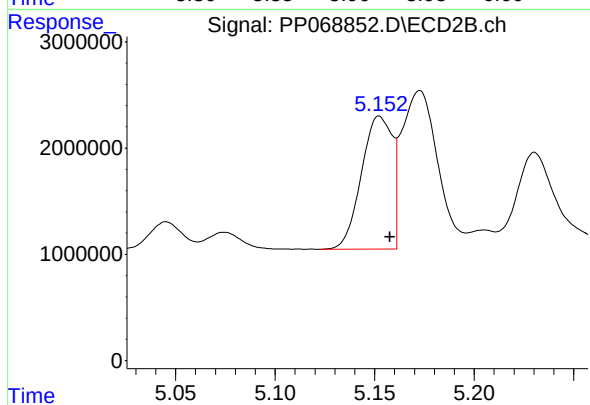
#15 AR-1232-5

R.T.: 5.611 min
Delta R.T.: -0.005 min
Response: 11452806
Conc: 929.61 ng/ml



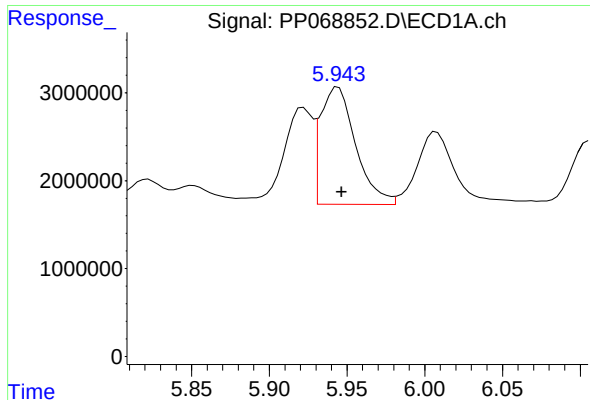
#16 AR-1242-1

R.T.: 5.922 min
Delta R.T.: -0.003 min
Response: 14641310
Conc: 490.11 ng/ml



#16 AR-1242-1

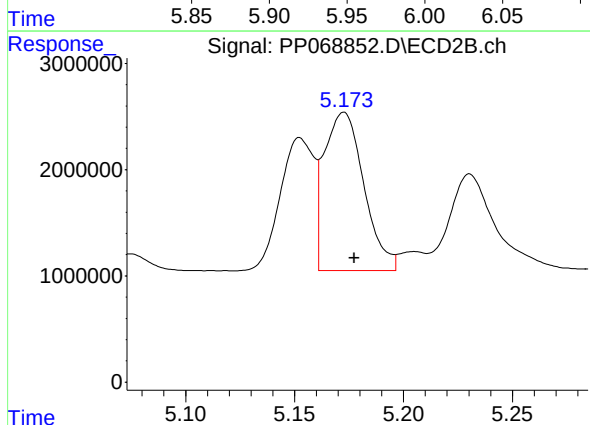
R.T.: 5.152 min
Delta R.T.: -0.005 min
Response: 13473688
Conc: 484.84 ng/ml



#17 AR-1242-2

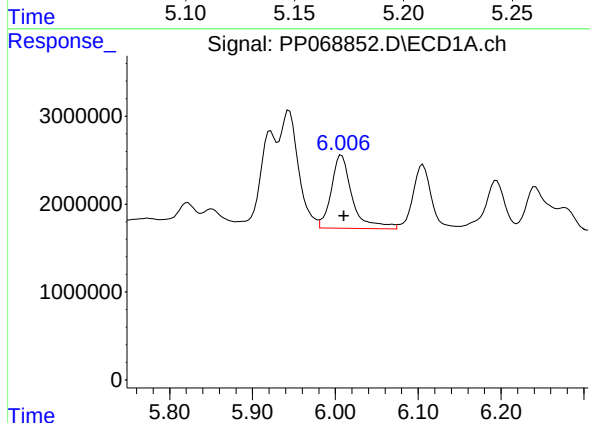
R.T.: 5.944 min
Delta R.T.: -0.002 min
Response: 21041122
Conc: 477.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



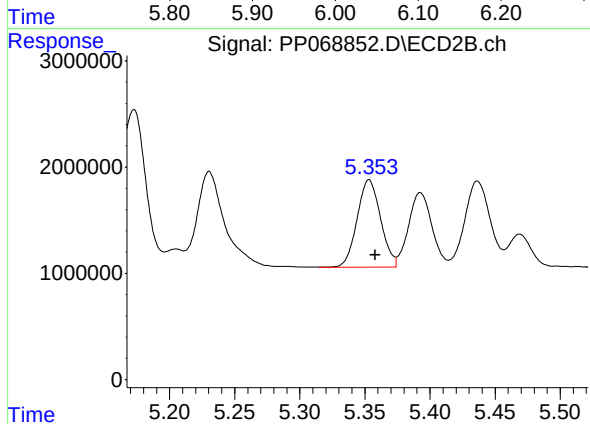
#17 AR-1242-2

R.T.: 5.173 min
Delta R.T.: -0.005 min
Response: 18865922
Conc: 488.44 ng/ml



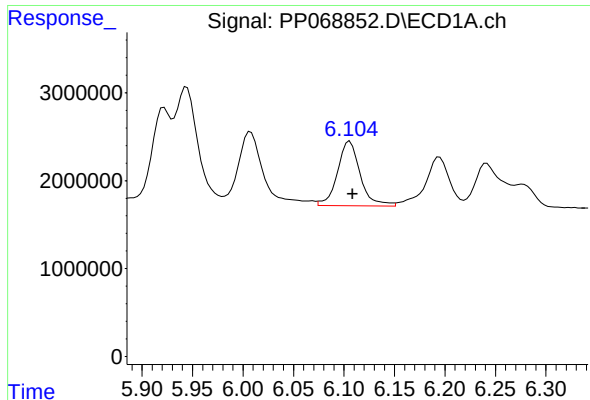
#18 AR-1242-3

R.T.: 6.008 min
Delta R.T.: -0.003 min
Response: 14695881
Conc: 527.52 ng/ml



#18 AR-1242-3

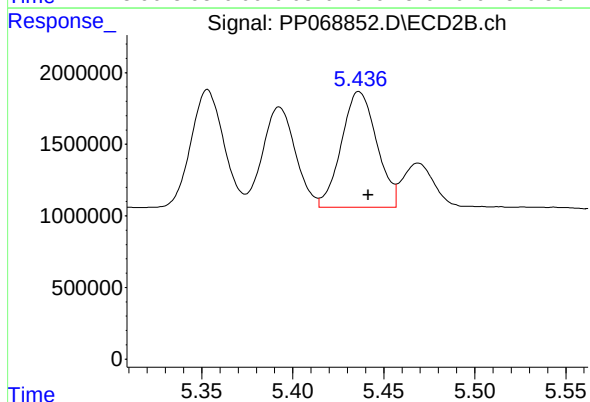
R.T.: 5.353 min
Delta R.T.: -0.005 min
Response: 10365879
Conc: 487.12 ng/ml



#19 AR-1242-4

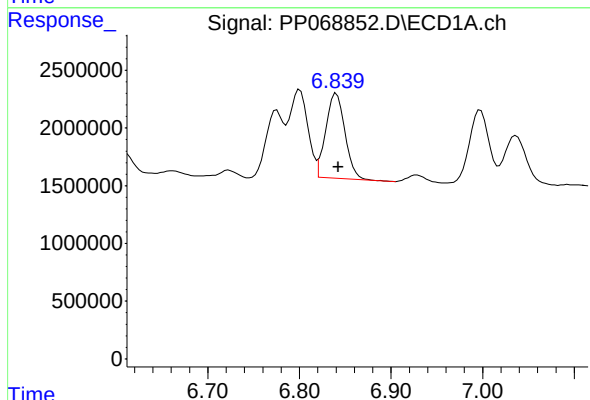
R.T.: 6.106 min
Delta R.T.: -0.003 min
Response: 11503050
Conc: 525.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



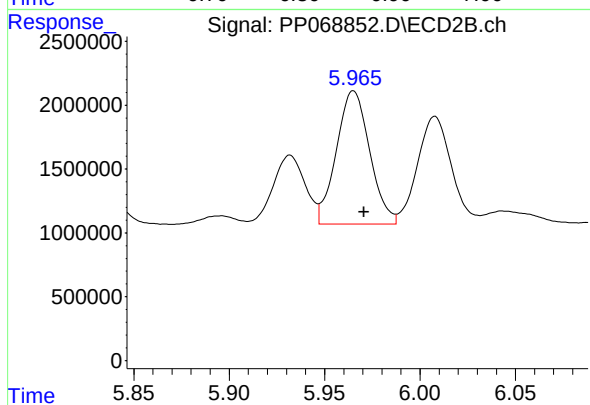
#19 AR-1242-4

R.T.: 5.436 min
Delta R.T.: -0.005 min
Response: 10930755
Conc: 479.55 ng/ml



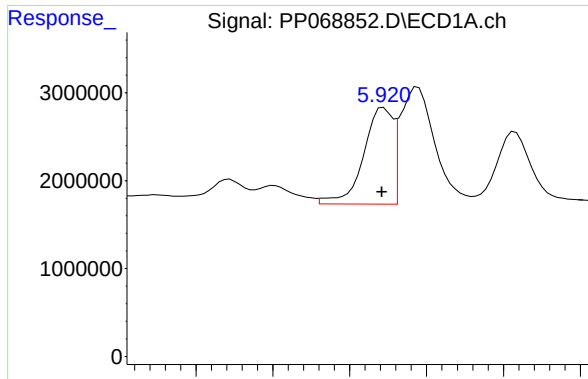
#20 AR-1242-5

R.T.: 6.840 min
Delta R.T.: -0.002 min
Response: 10676435
Conc: 439.71 ng/ml



#20 AR-1242-5

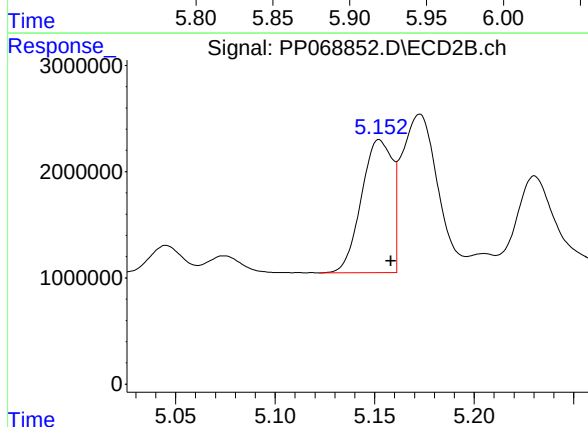
R.T.: 5.965 min
Delta R.T.: -0.006 min
Response: 12748080
Conc: 464.39 ng/ml



#21 AR-1248-1

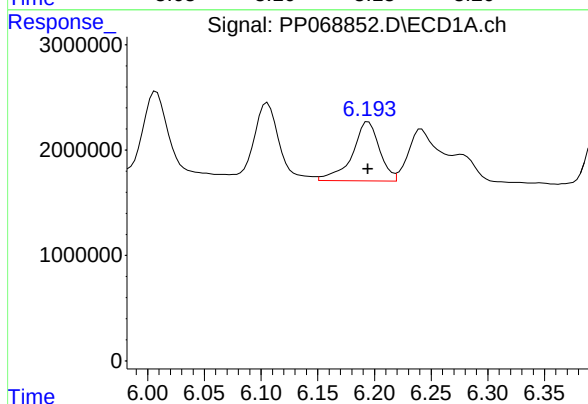
R.T.: 5.922 min
Delta R.T.: 0.000 min
Response: 14641310
Conc: 648.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



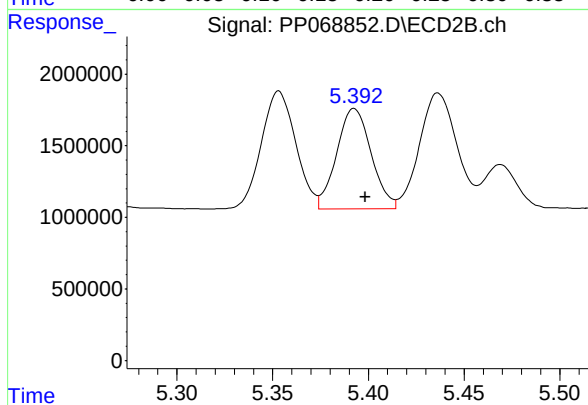
#21 AR-1248-1

R.T.: 5.152 min
Delta R.T.: -0.006 min
Response: 13473688
Conc: 616.72 ng/ml



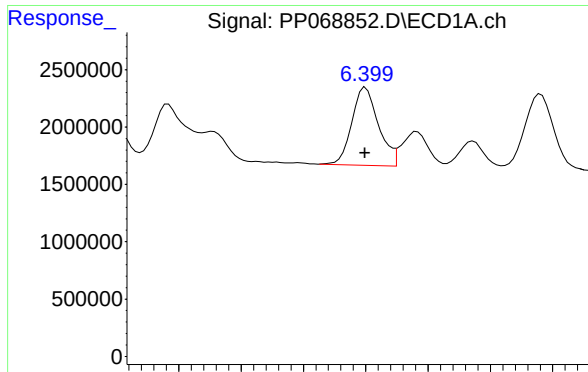
#22 AR-1248-2

R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 9475367
Conc: 281.92 ng/ml



#22 AR-1248-2

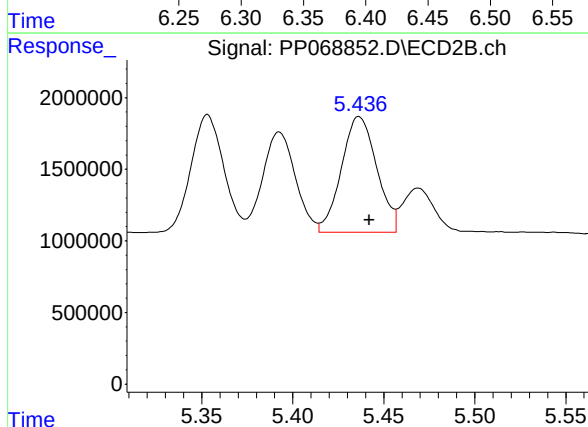
R.T.: 5.393 min
Delta R.T.: -0.006 min
Response: 8787166
Conc: 274.86 ng/ml



#23 AR-1248-3

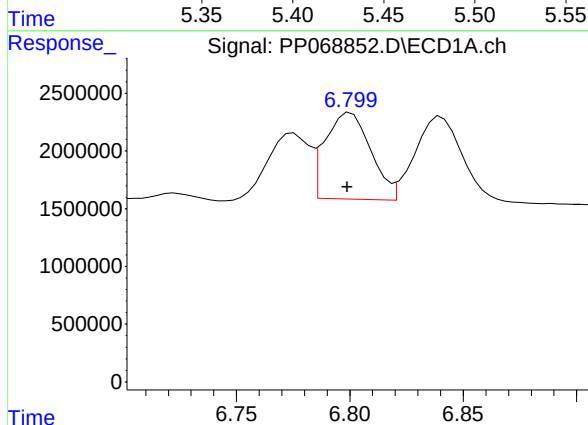
R.T.: 6.400 min
Delta R.T.: 0.000 min
Response: 10104338
Conc: 276.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



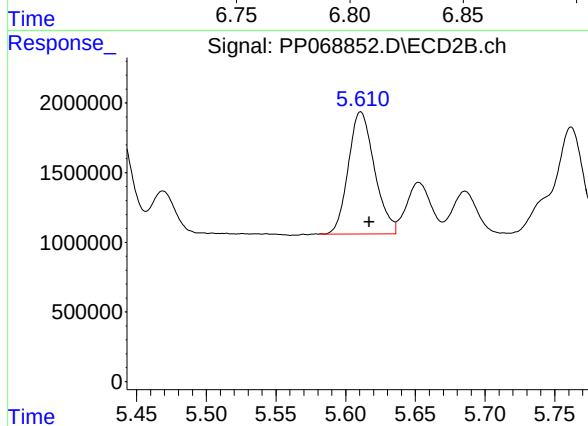
#23 AR-1248-3

R.T.: 5.436 min
Delta R.T.: -0.006 min
Response: 10930755
Conc: 326.21 ng/ml



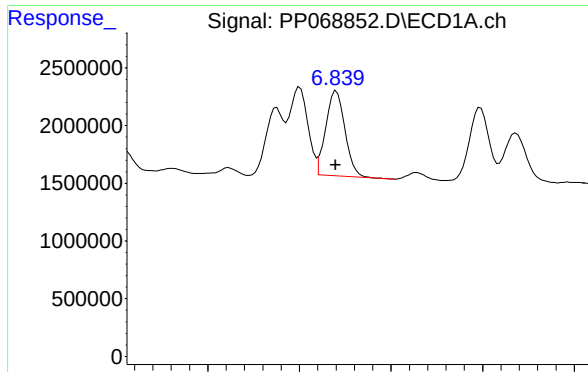
#24 AR-1248-4

R.T.: 6.800 min
Delta R.T.: 0.002 min
Response: 10489196
Conc: 245.16 ng/ml



#24 AR-1248-4

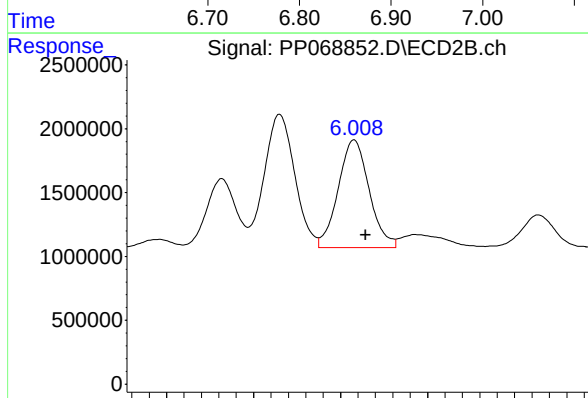
R.T.: 5.611 min
Delta R.T.: -0.006 min
Response: 11452806
Conc: 294.96 ng/ml



#25 AR-1248-5

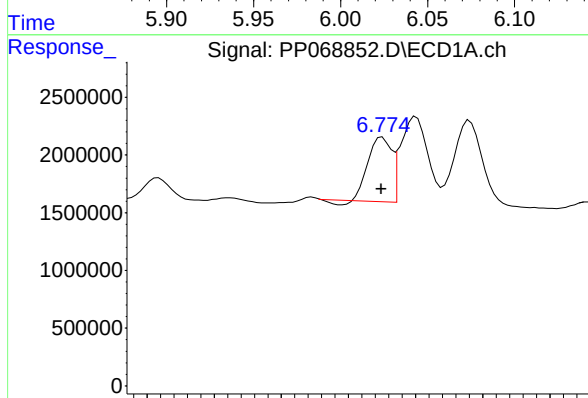
R.T.: 6.840 min
Delta R.T.: 0.000 min
Response: 10676435
Conc: 257.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



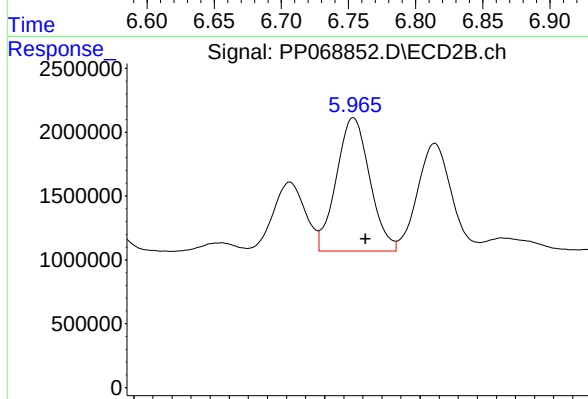
#25 AR-1248-5

R.T.: 6.008 min
Delta R.T.: -0.007 min
Response: 10423263
Conc: 281.19 ng/ml



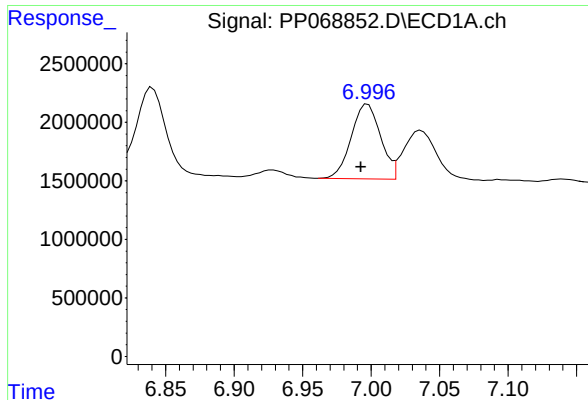
#26 AR-1254-1

R.T.: 6.775 min
Delta R.T.: 0.000 min
Response: 6641912
Conc: 128.01 ng/ml



#26 AR-1254-1

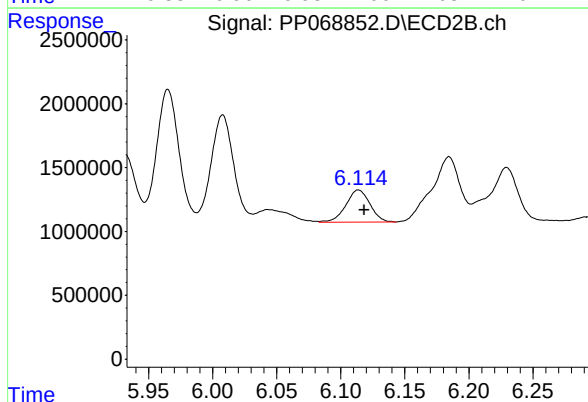
R.T.: 5.965 min
Delta R.T.: -0.006 min
Response: 12748080
Conc: 210.22 ng/ml



#27 AR-1254-2

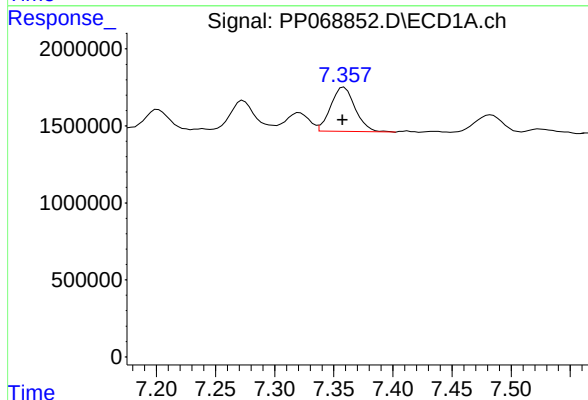
R.T.: 6.998 min
Delta R.T.: 0.005 min
Response: 9544740
Conc: 139.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



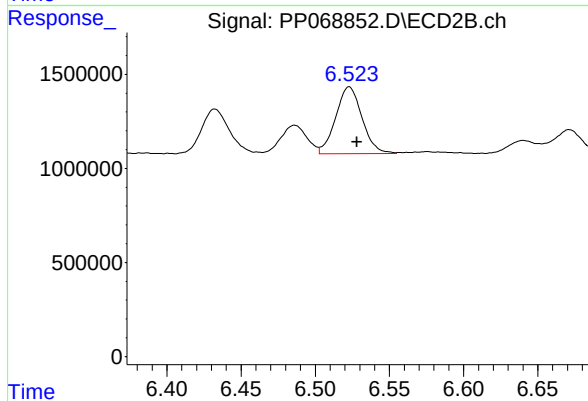
#27 AR-1254-2

R.T.: 6.114 min
Delta R.T.: -0.005 min
Response: 3322530
Conc: 63.00 ng/ml



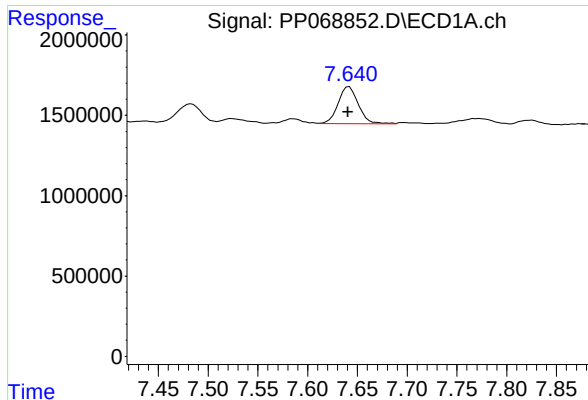
#28 AR-1254-3

R.T.: 7.359 min
Delta R.T.: 0.001 min
Response: 4119870
Conc: 57.65 ng/ml



#28 AR-1254-3

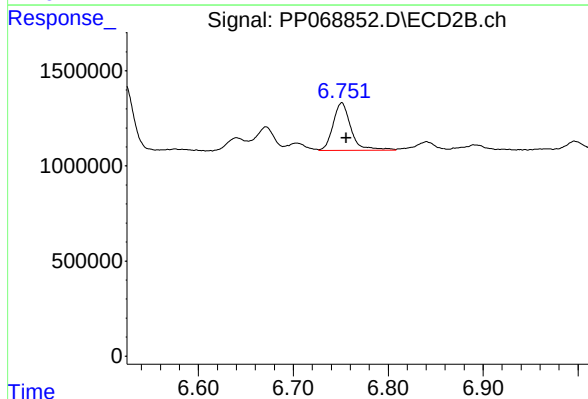
R.T.: 6.523 min
Delta R.T.: -0.005 min
Response: 4387634
Conc: 52.70 ng/ml



#29 AR-1254-4

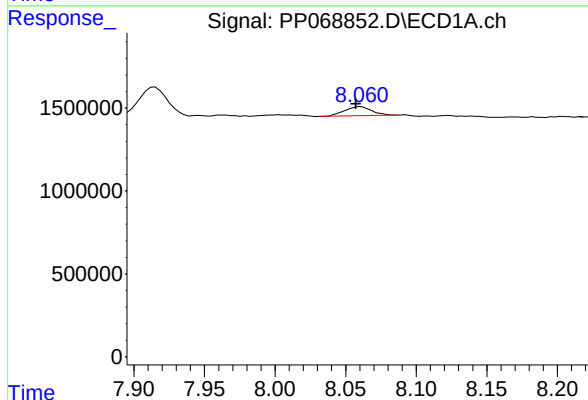
R.T.: 7.642 min
Delta R.T.: 0.001 min
Response: 3270663
Conc: 60.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



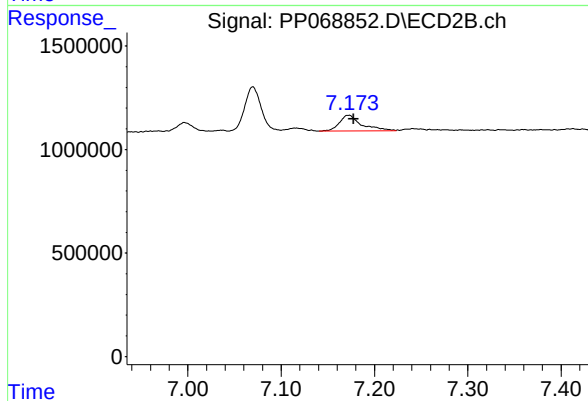
#29 AR-1254-4

R.T.: 6.751 min
Delta R.T.: -0.005 min
Response: 3249748
Conc: 66.83 ng/ml



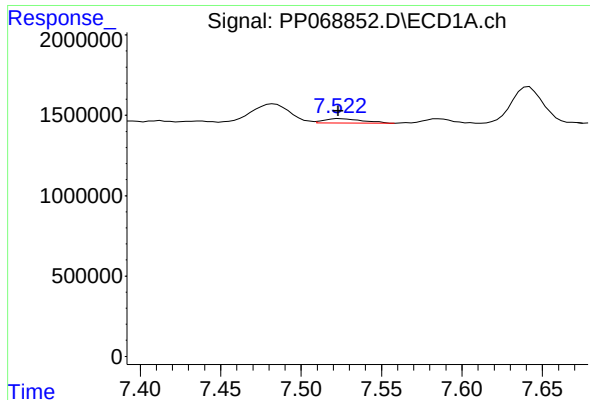
#30 AR-1254-5

R.T.: 8.061 min
Delta R.T.: 0.004 min
Response: 720447
Conc: 11.50 ng/ml



#30 AR-1254-5

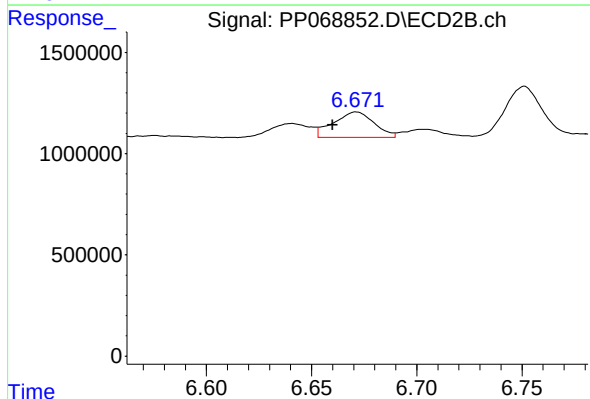
R.T.: 7.173 min
Delta R.T.: -0.005 min
Response: 1242305
Conc: 16.65 ng/ml



#31 AR-1260-1

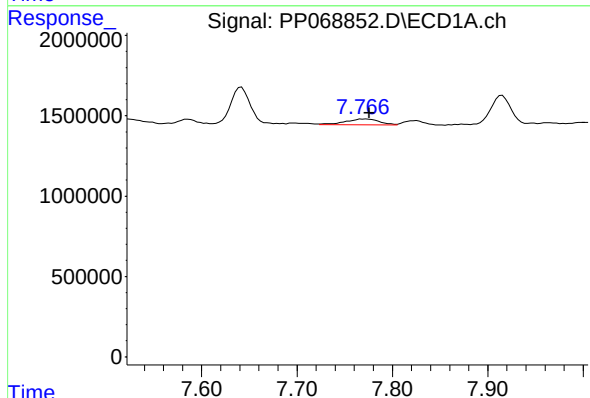
R.T.: 7.524 min
Delta R.T.: 0.001 min
Response: 448006
Conc: 8.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



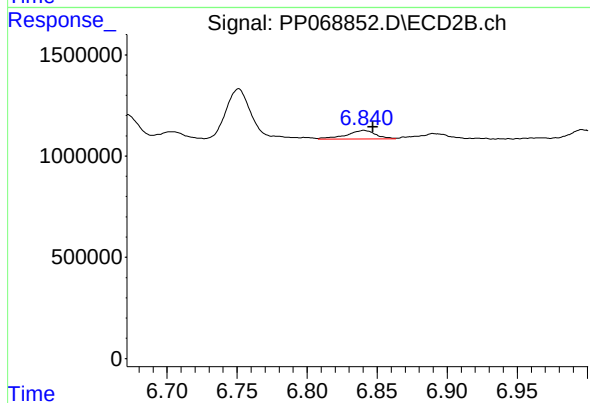
#31 AR-1260-1

R.T.: 6.671 min
Delta R.T.: 0.011 min
Response: 1683518
Conc: 30.25 ng/ml



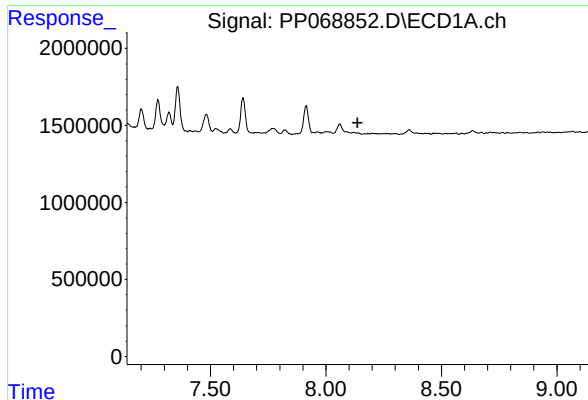
#32 AR-1260-2

R.T.: 7.768 min
Delta R.T.: -0.008 min
Response: 853294
Conc: 13.41 ng/ml



#32 AR-1260-2

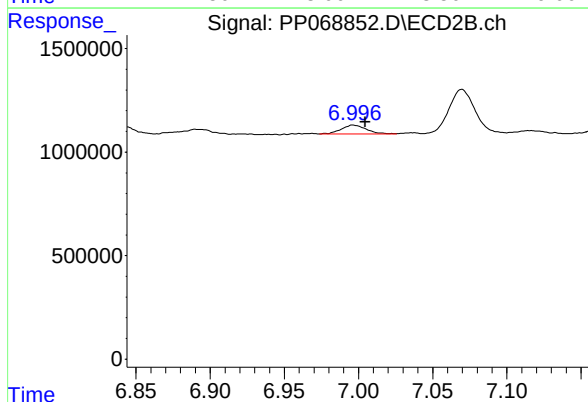
R.T.: 6.841 min
Delta R.T.: -0.006 min
Response: 609043
Conc: 9.20 ng/ml



#33 AR-1260-3

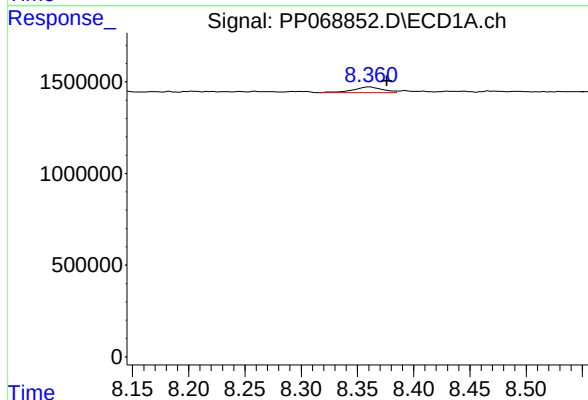
R.T.: 0.000 min
Exp R.T.: 8.138 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



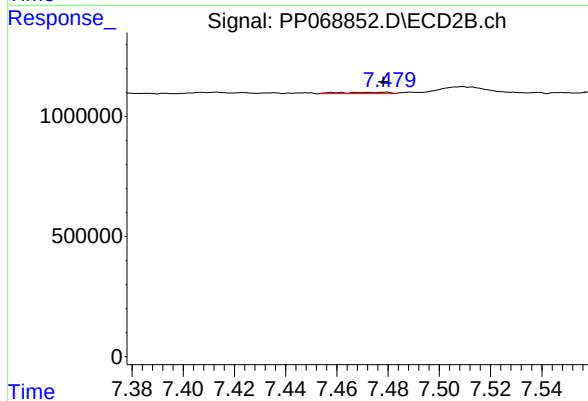
#33 AR-1260-3

R.T.: 6.996 min
Delta R.T.: -0.008 min
Response: 508382
Conc: 8.21 ng/ml



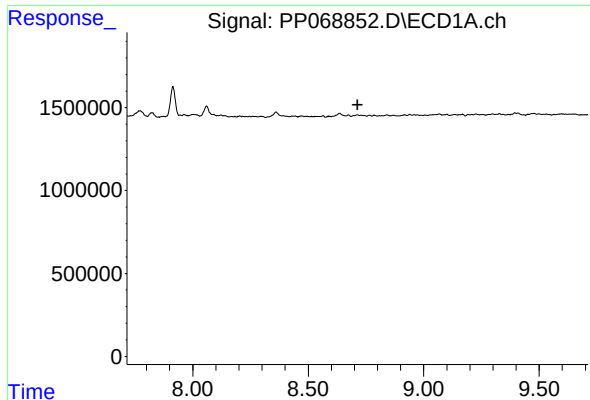
#34 AR-1260-4

R.T.: 8.361 min
Delta R.T.: -0.015 min
Response: 552808
Conc: 8.88 ng/ml



#34 AR-1260-4

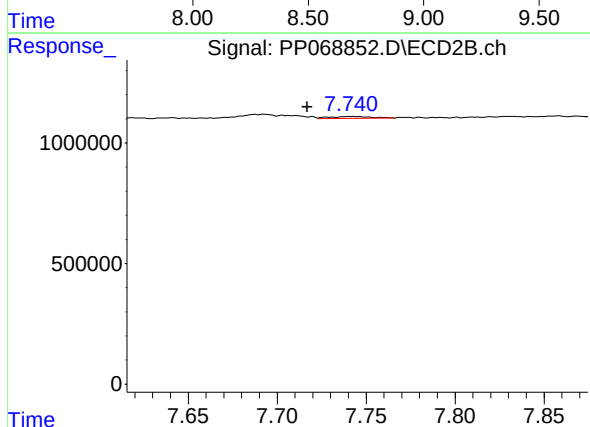
R.T.: 7.479 min
Delta R.T.: 0.000 min
Response: 78303
Conc: 1.48 ng/ml



#35 AR-1260-5

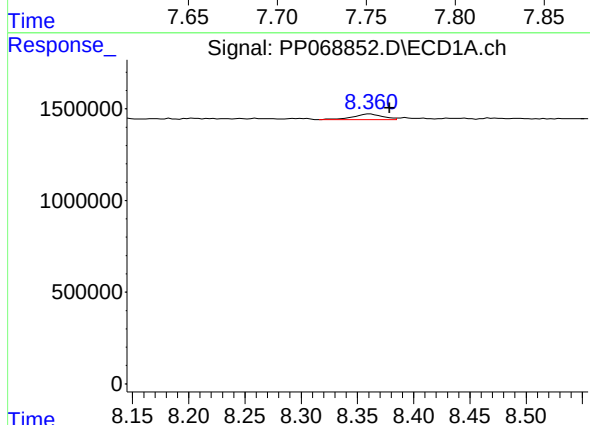
R.T.: 0.000 min
Exp R.T.: 8.713 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



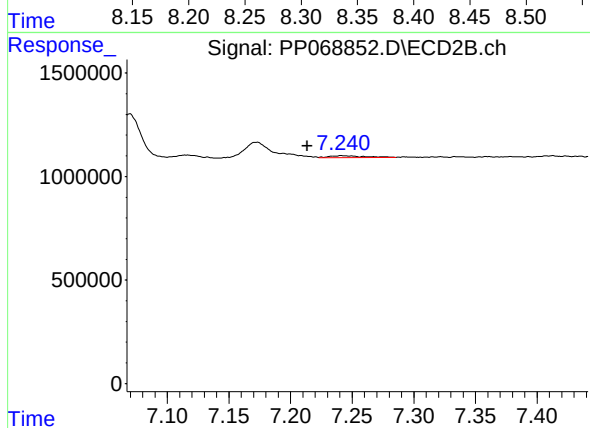
#35 AR-1260-5

R.T.: 7.741 min
Delta R.T.: 0.024 min
Response: 127403
Conc: 1.07 ng/ml



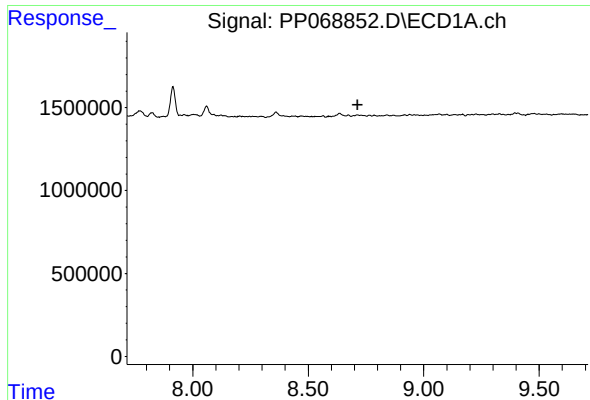
#36 AR-1262-1

R.T.: 8.361 min
Delta R.T.: -0.018 min
Response: 552808
Conc: 7.46 ng/ml



#36 AR-1262-1

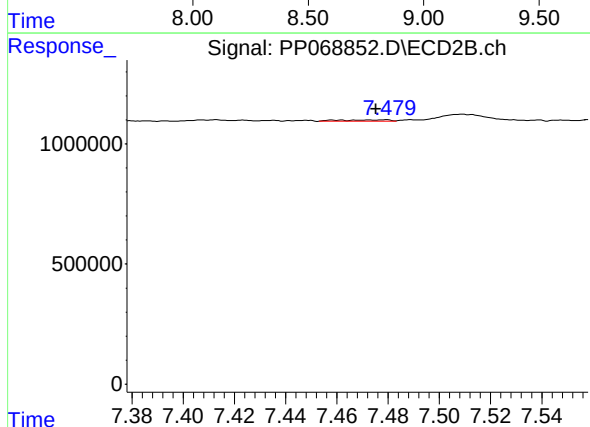
R.T.: 7.241 min
Delta R.T.: 0.028 min
Response: 171919
Conc: 2.22 ng/ml



#37 AR-1262-2

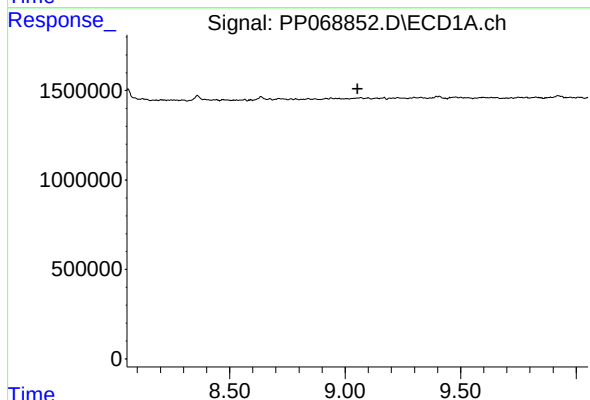
R.T.: 0.000 min
Exp R.T.: 8.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



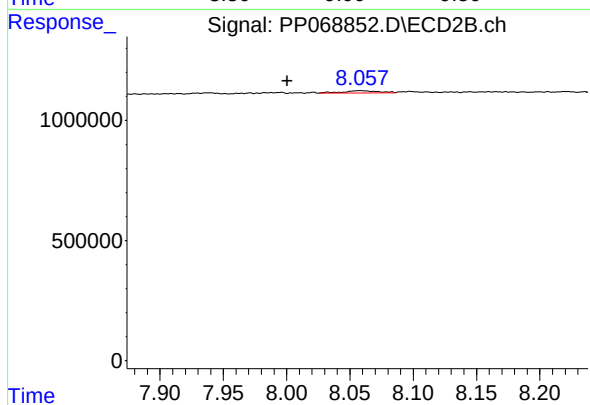
#37 AR-1262-2

R.T.: 7.479 min
Delta R.T.: 0.004 min
Response: 78303
Conc: 1.11 ng/ml



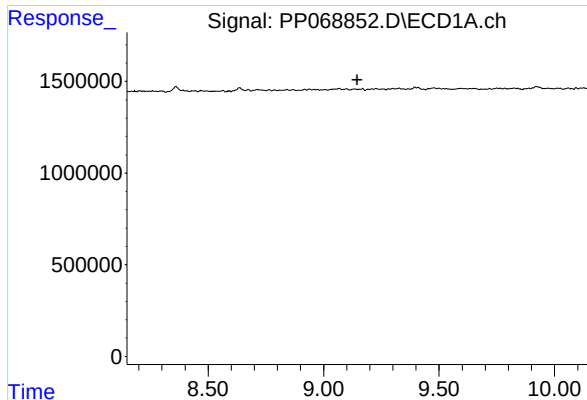
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 9.054 min
Response: 0
Conc: N.D.



#38 AR-1262-3

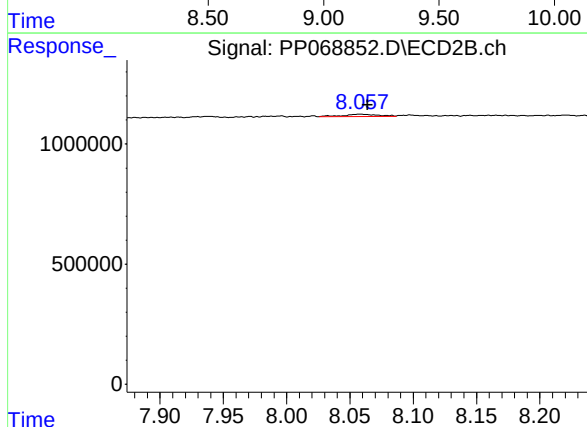
R.T.: 8.058 min
Delta R.T.: 0.057 min
Response: 173764
Conc: 2.95 ng/ml



#39 AR-1262-4

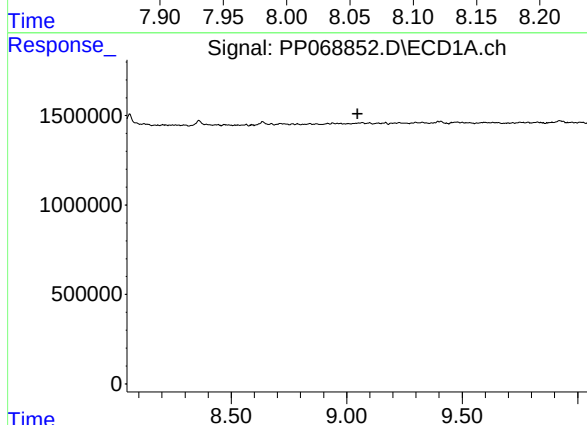
R.T.: 0.000 min
Exp R.T.: 9.146 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



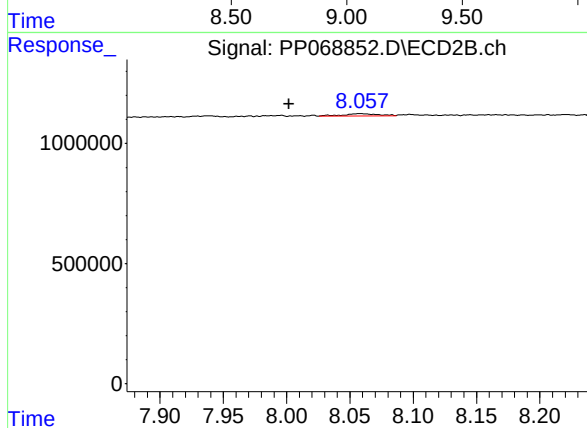
#39 AR-1262-4

R.T.: 8.058 min
Delta R.T.: -0.006 min
Response: 173764
Conc: 1.68 ng/ml



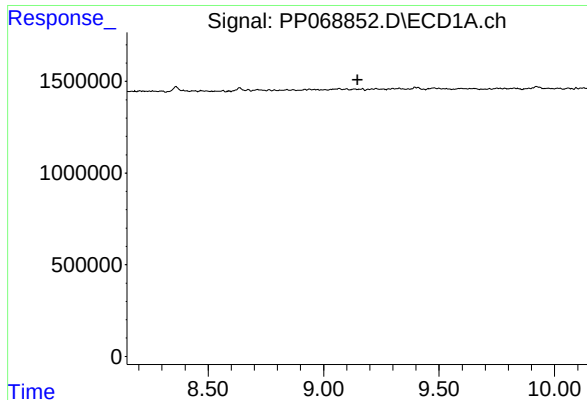
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 9.047 min
Response: 0
Conc: N.D.



#41 AR-1268-1

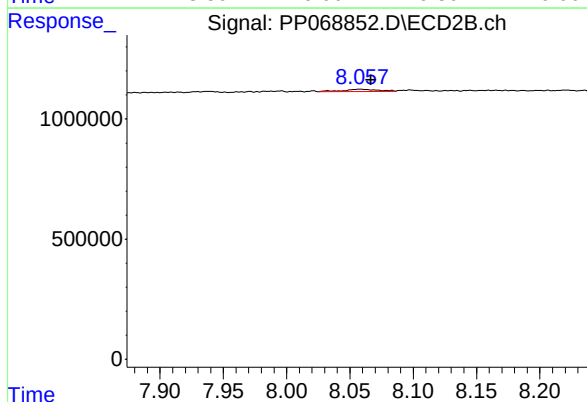
R.T.: 8.058 min
Delta R.T.: 0.056 min
Response: 173764
Conc: 1.12 ng/ml



#42 AR-1268-2

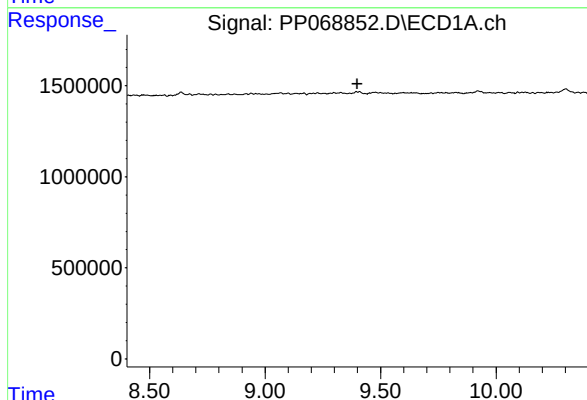
R.T.: 0.000 min
Exp R.T.: 9.147 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



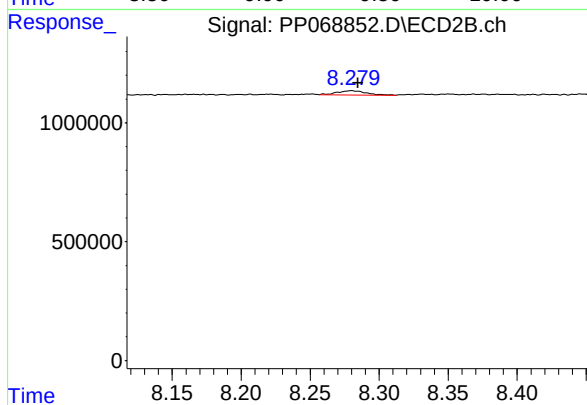
#42 AR-1268-2

R.T.: 8.058 min
Delta R.T.: -0.008 min
Response: 173764
Conc: 1.23 ng/ml



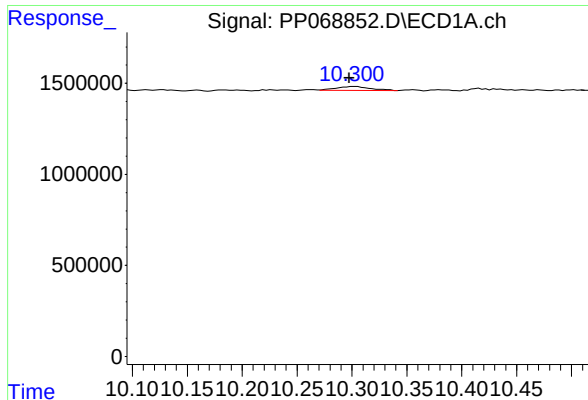
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.398 min
Response: 0
Conc: N.D.



#43 AR-1268-3

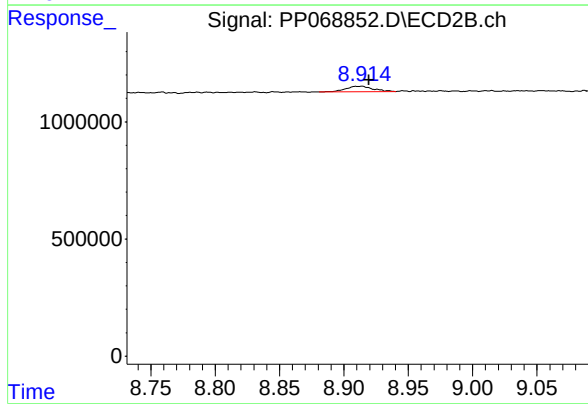
R.T.: 8.280 min
Delta R.T.: -0.005 min
Response: 267524
Conc: 2.15 ng/ml



#45 AR-1268-5

R.T.: 10.302 min
Delta R.T.: 0.005 min
Response: 471885
Conc: 1.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.914 min
Delta R.T.: -0.006 min
Response: 339704
Conc: 0.90 ng/ml