

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060625\
 Data File : PP072686.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jun 2025 10:03
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 06 11:44:34 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat May 24 03:32:20 2025
 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...	4.497	3.794	98163068	84352041	48.818	52.774
2)	SA Decachlor...	10.197	8.809	81526507	57269463	50.043	54.099
Target Compounds							
3)	L1 AR-1016-1	5.650	4.874	1307049	1194408	17.408	19.444
4)	L1 AR-1016-2	5.673	4.893	1596885	996703	14.925	11.353
5)	L1 AR-1016-3	5.731	5.071	893901	644675	13.634	13.528
6)	L1 AR-1016-4	5.829	5.111	667463	21596939	12.530	567.663 #
7)	L1 AR-1016-5	6.122	5.325	12383759	13682070	253.199	274.606
8)	L2 AR-1221-1	4.699	4.002	106070	228616	4.057	8.527 #
9)	L2 AR-1221-2	4.799	4.095	1726928	1847575	84.656	89.972
10)	L2 AR-1221-3	4.861	4.166	504004	579280	8.331	9.837
11)	L3 AR-1232-1	4.861	4.166	504004	579280	10.699	13.365
12)	L3 AR-1232-2	5.389	4.893	678135	996703	29.126	22.560
13)	L3 AR-1232-3	5.673	5.071	1596885	644675	31.897	27.570
14)	L3 AR-1232-4	5.829	5.153	667463	7083536	26.593	341.867 #
15)	L3 AR-1232-5	5.920	5.325	20731659	13682070	1183.345	590.905 #
16)	L4 AR-1242-1	5.650	4.874	1307049	1194408	20.880	22.922
17)	L4 AR-1242-2	5.673	4.893	1596885	996703	18.402	13.561 #
18)	L4 AR-1242-3	5.731	5.071	893901	644675	16.233	16.477
19)	L4 AR-1242-4	5.829	5.153	667463	7083536	15.050	188.478 #
20)	L4 AR-1242-5	6.564	5.676	12207999	49742617	239.444	1030.771 #
21)	L5 AR-1248-1	5.650	4.874	1307049	1194408	27.008	27.571
22)	L5 AR-1248-2	5.920	5.111	20731659	21596939	341.881	382.400
23)	L5 AR-1248-3	6.122	5.153	12383759	7083536	187.122	119.842 #
24)	L5 AR-1248-4	6.520	5.325	18620902	13682070	213.073	196.432
25)	L5 AR-1248-5	6.564	5.717	12207999	6915111	147.039	99.156 #
26)	L6 AR-1254-1	6.497	5.676	39454922	49742617	458.761	497.654
27)	L6 AR-1254-2	6.714	5.825	60100763	42425038	459.917	491.560
28)	L6 AR-1254-3	7.077	6.228	63279464	65906980	479.379	512.414
29)	L6 AR-1254-4	7.359	6.456	57856124	43095461	443.306	505.244
30)	L6 AR-1254-5	7.775	6.873	54469404	59049109	489.627	520.938
31)	L7 AR-1260-1	7.240	6.358	26009914	33589775	277.899	421.169 #
32)	L7 AR-1260-2	7.494	6.545	36221155	26253193	252.430	258.851
33)	L7 AR-1260-3	7.836	6.697	6652537	26854894	58.422	309.024 #
34)	L7 AR-1260-4	8.062	7.168	20160634	3304819	187.886	45.842 #
35)	L7 AR-1260-5	8.394	7.409	8835653	7636093	37.334	43.981
36)	L8 AR-1262-1	8.062	6.942	20160634	5355142	151.305	47.379 #
37)	L8 AR-1262-2	8.394	7.168	8835653	3304819	32.438	34.026
38)	L8 AR-1262-3	8.721	7.691	6672723	285341	35.966	3.500 #
39)	L8 AR-1262-4	8.831	7.753	787379	7167579	5.864	50.970 #
40)	L8 AR-1262-5	9.474	8.255	54904	297924	0.594	4.578 #
41)	L9 AR-1268-1	8.721	7.691	6672723	285341	20.029	1.218 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060625\
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 Acq On : 06 Jun 2025 10:03
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

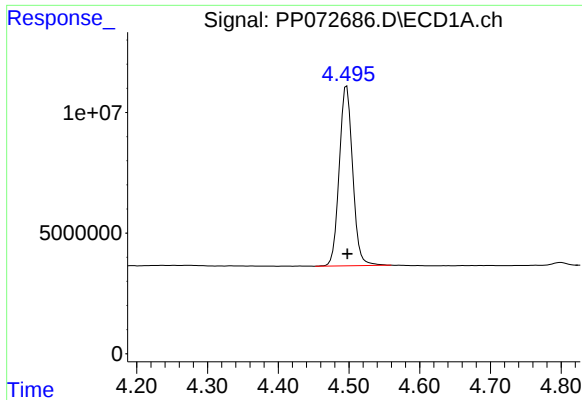
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 06 11:44:34 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat May 24 03:32:20 2025
 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	8.831	7.753	787379	7167579	2.812	34.656 #
43) L9	AR-1268-3	9.032	7.981	677752	44149	2.807	0.261 #
44) L9	AR-1268-4	9.447	8.255	223882	297924	2.133	4.084 #
45) L9	AR-1268-5	9.879	8.552	262317	457879	0.387	1.002 #

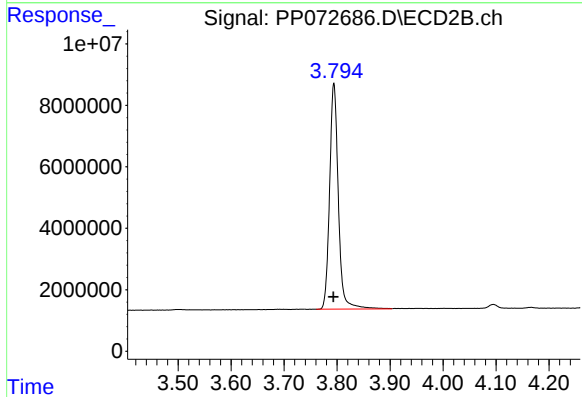
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

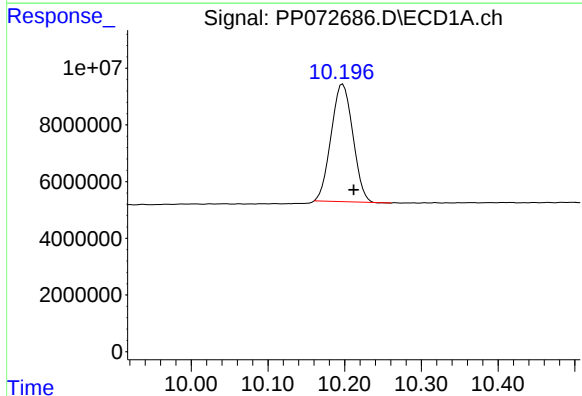
R.T.: 4.497 min
Delta R.T.: -0.001 min
Response: 98163068
Conc: 48.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



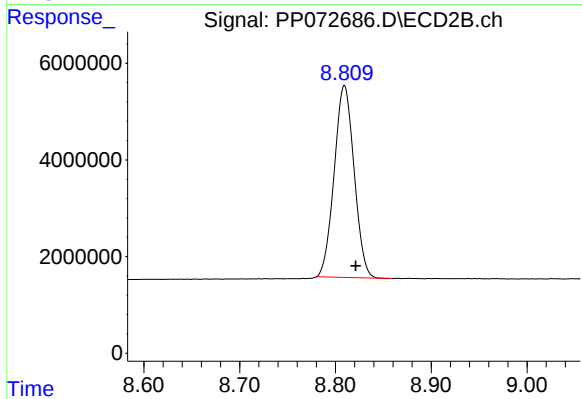
#1 Tetrachloro-m-xylene

R.T.: 3.794 min
Delta R.T.: 0.000 min
Response: 84352041
Conc: 52.77 ng/ml



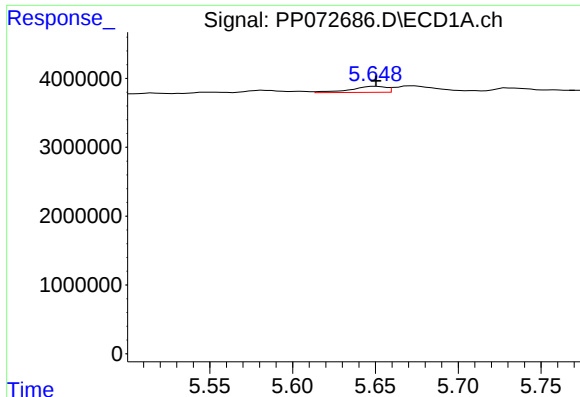
#2 Decachlorobiphenyl

R.T.: 10.197 min
Delta R.T.: -0.015 min
Response: 81526507
Conc: 50.04 ng/ml



#2 Decachlorobiphenyl

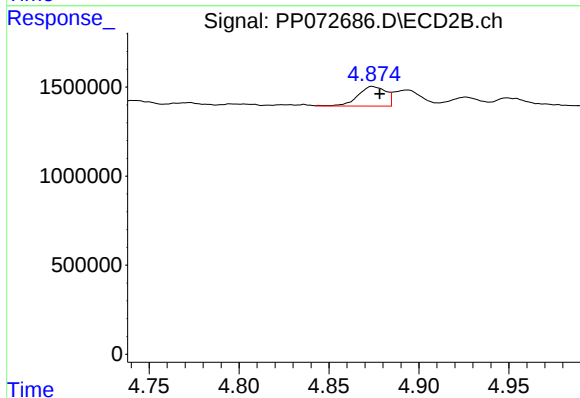
R.T.: 8.809 min
Delta R.T.: -0.012 min
Response: 57269463
Conc: 54.10 ng/ml



#3 AR-1016-1

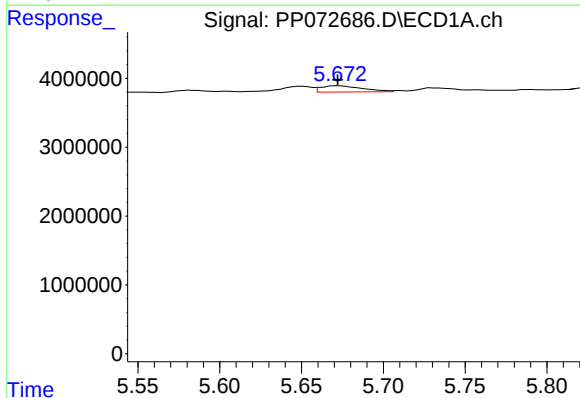
R.T.: 5.650 min
Delta R.T.: 0.000 min
Response: 1307049
Conc: 17.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



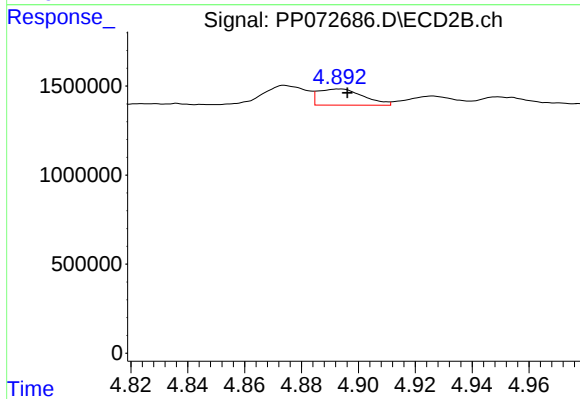
#3 AR-1016-1

R.T.: 4.874 min
Delta R.T.: -0.004 min
Response: 1194408
Conc: 19.44 ng/ml



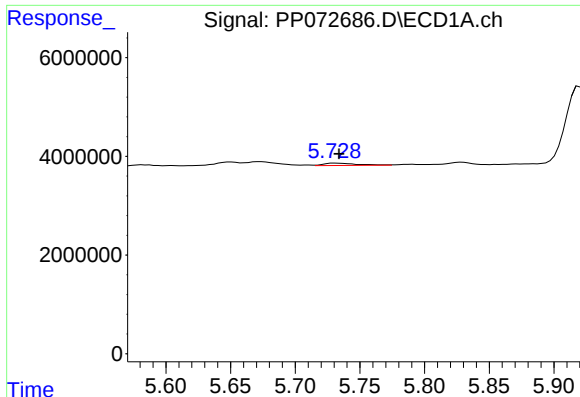
#4 AR-1016-2

R.T.: 5.673 min
Delta R.T.: 0.000 min
Response: 1596885
Conc: 14.93 ng/ml



#4 AR-1016-2

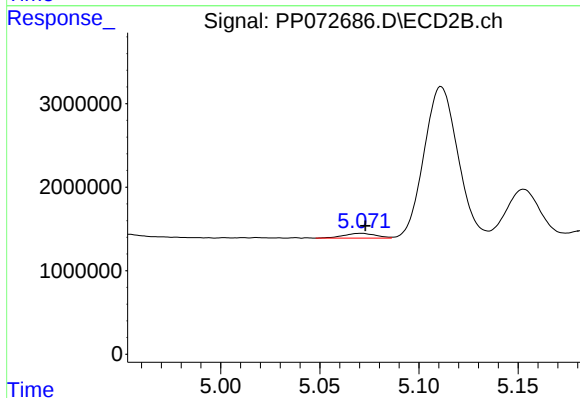
R.T.: 4.893 min
Delta R.T.: -0.003 min
Response: 996703
Conc: 11.35 ng/ml



#5 AR-1016-3

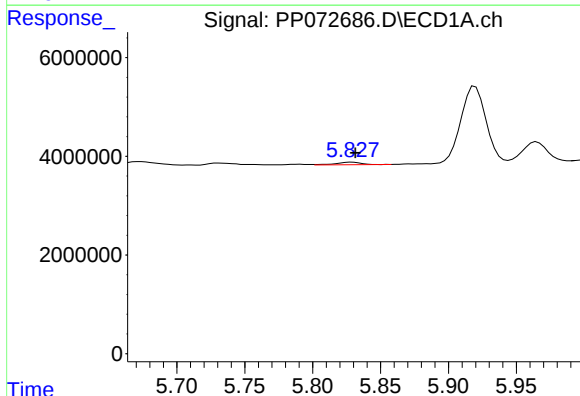
R.T.: 5.731 min
Delta R.T.: -0.003 min
Response: 893901
Conc: 13.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



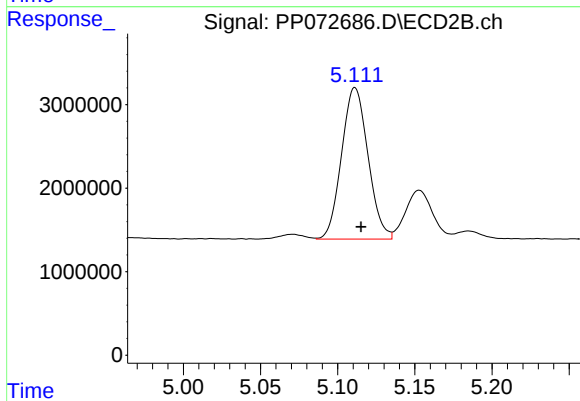
#5 AR-1016-3

R.T.: 5.071 min
Delta R.T.: -0.002 min
Response: 644675
Conc: 13.53 ng/ml



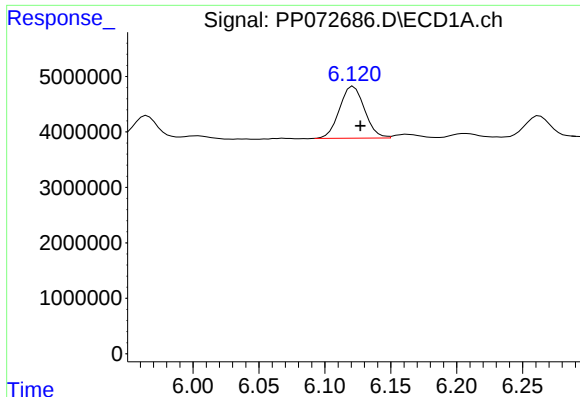
#6 AR-1016-4

R.T.: 5.829 min
Delta R.T.: -0.003 min
Response: 667463
Conc: 12.53 ng/ml



#6 AR-1016-4

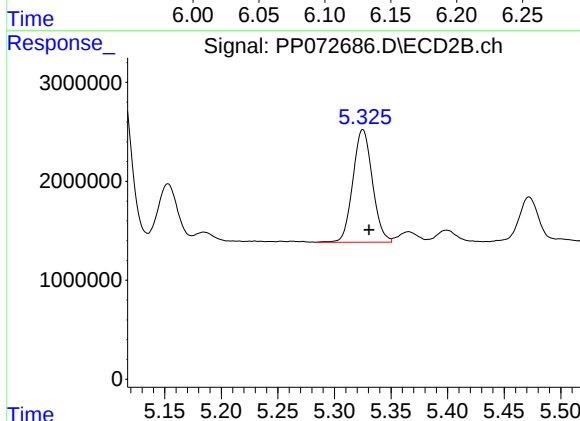
R.T.: 5.111 min
Delta R.T.: -0.004 min
Response: 21596939
Conc: 567.66 ng/ml



#7 AR-1016-5

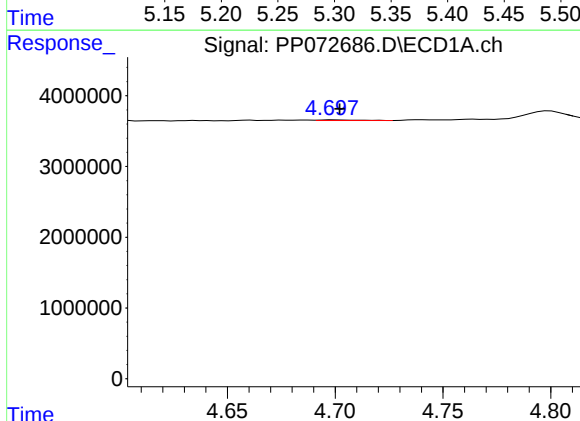
R.T.: 6.122 min
Delta R.T.: -0.005 min
Response: 12383759
Conc: 253.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



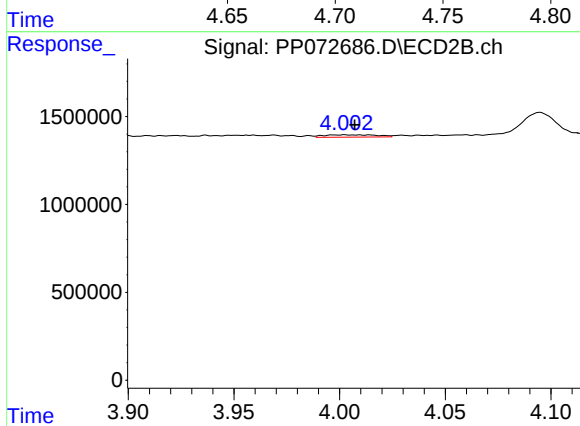
#7 AR-1016-5

R.T.: 5.325 min
Delta R.T.: -0.005 min
Response: 13682070
Conc: 274.61 ng/ml



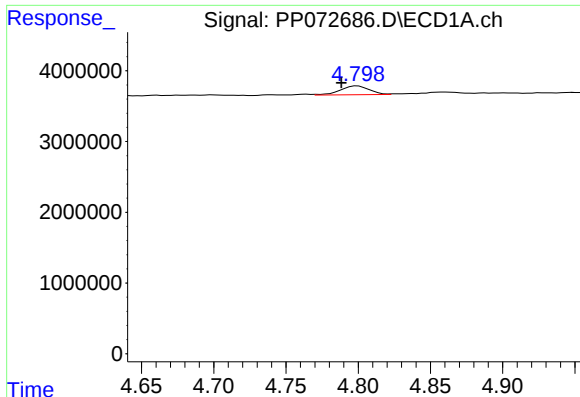
#8 AR-1221-1

R.T.: 4.699 min
Delta R.T.: -0.003 min
Response: 106070
Conc: 4.06 ng/ml



#8 AR-1221-1

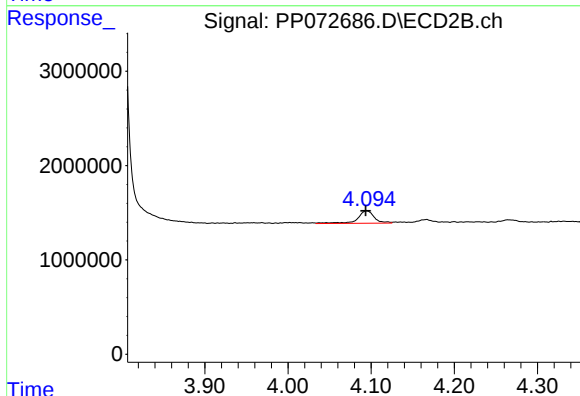
R.T.: 4.002 min
Delta R.T.: -0.005 min
Response: 228616
Conc: 8.53 ng/ml



#9 AR-1221-2

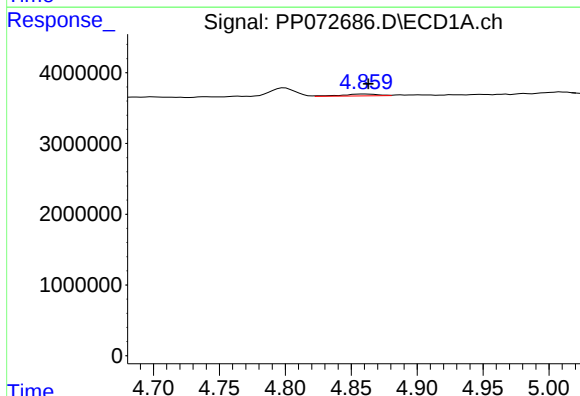
R.T.: 4.799 min
Delta R.T.: 0.011 min
Response: 1726928
Conc: 84.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



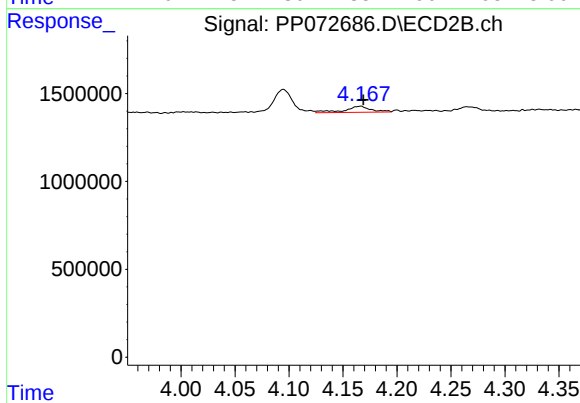
#9 AR-1221-2

R.T.: 4.095 min
Delta R.T.: 0.001 min
Response: 1847575
Conc: 89.97 ng/ml



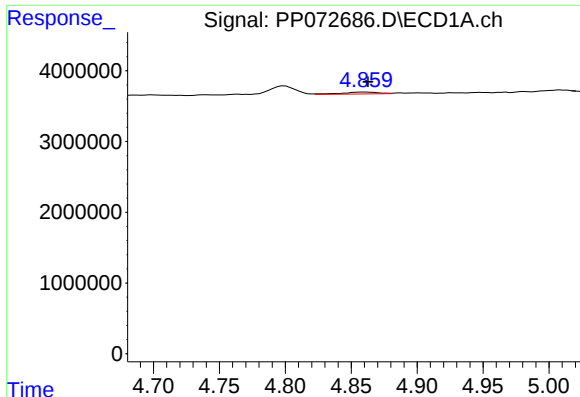
#10 AR-1221-3

R.T.: 4.861 min
Delta R.T.: -0.002 min
Response: 504004
Conc: 8.33 ng/ml



#10 AR-1221-3

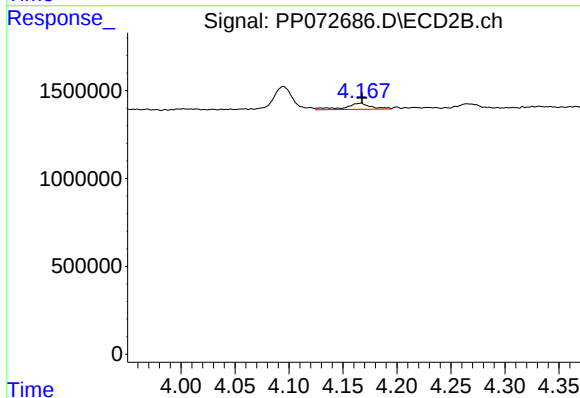
R.T.: 4.166 min
Delta R.T.: -0.003 min
Response: 579280
Conc: 9.84 ng/ml



#11 AR-1232-1

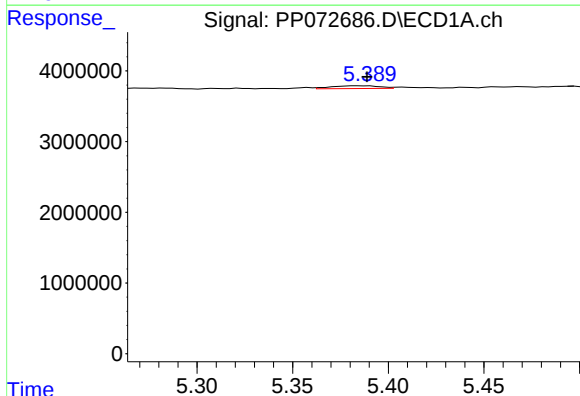
R.T.: 4.861 min
Delta R.T.: -0.002 min
Response: 504004
Conc: 10.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



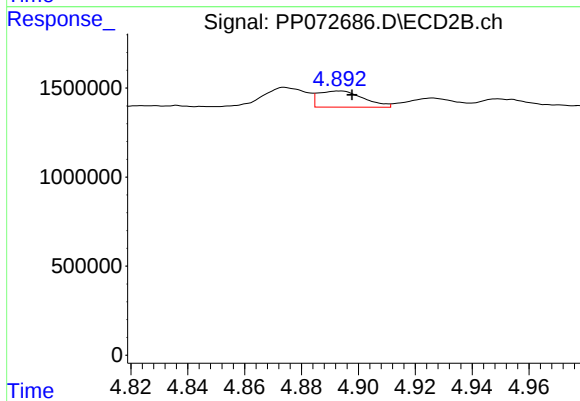
#11 AR-1232-1

R.T.: 4.166 min
Delta R.T.: -0.002 min
Response: 579280
Conc: 13.36 ng/ml



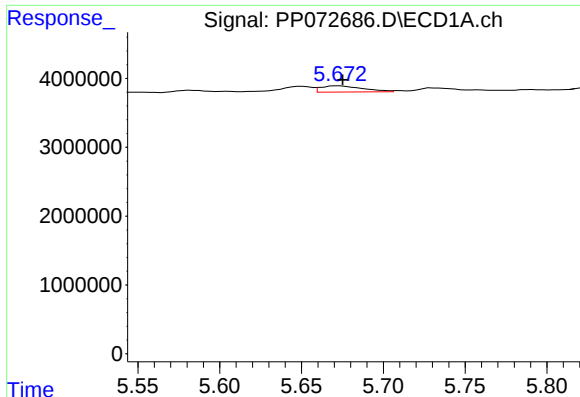
#12 AR-1232-2

R.T.: 5.389 min
Delta R.T.: 0.000 min
Response: 678135
Conc: 29.13 ng/ml



#12 AR-1232-2

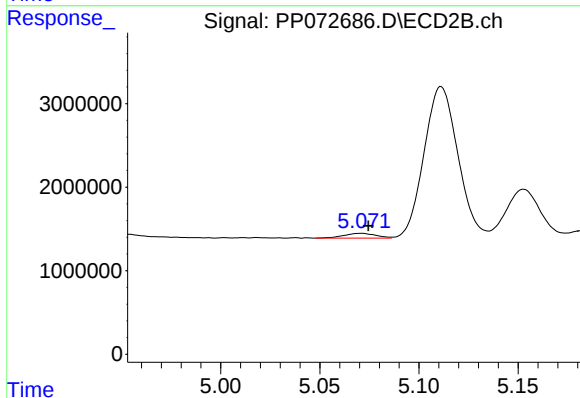
R.T.: 4.893 min
Delta R.T.: -0.004 min
Response: 996703
Conc: 22.56 ng/ml



#13 AR-1232-3

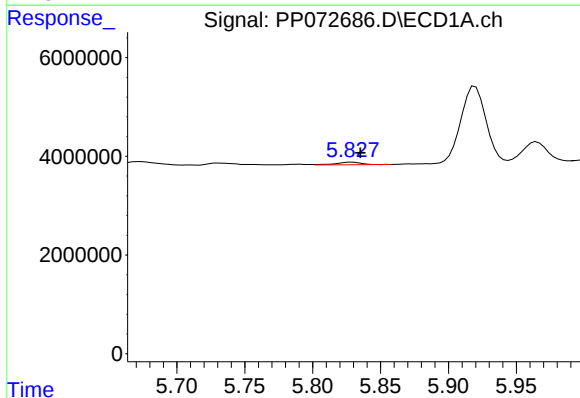
R.T.: 5.673 min
Delta R.T.: -0.002 min
Response: 1596885
Conc: 31.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



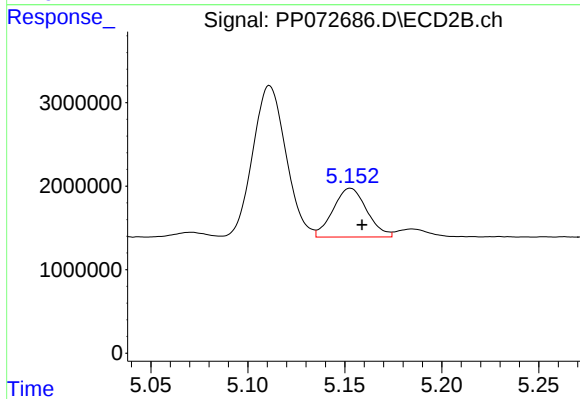
#13 AR-1232-3

R.T.: 5.071 min
Delta R.T.: -0.004 min
Response: 644675
Conc: 27.57 ng/ml



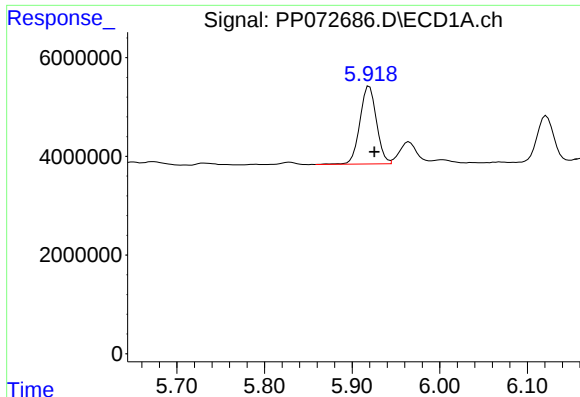
#14 AR-1232-4

R.T.: 5.829 min
Delta R.T.: -0.006 min
Response: 667463
Conc: 26.59 ng/ml



#14 AR-1232-4

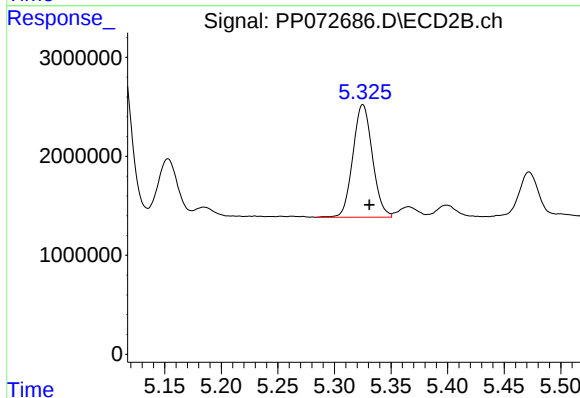
R.T.: 5.153 min
Delta R.T.: -0.006 min
Response: 7083536
Conc: 341.87 ng/ml



#15 AR-1232-5

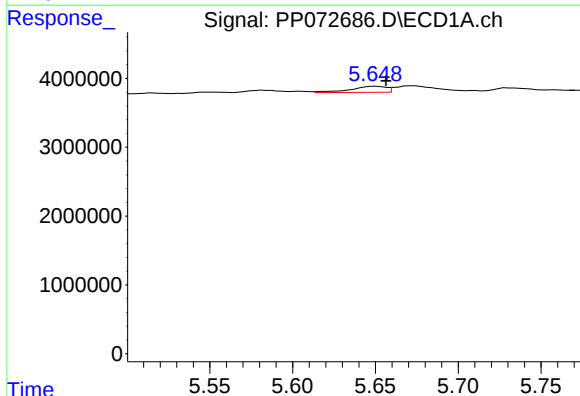
R.T.: 5.920 min
Delta R.T.: -0.006 min
Response: 20731659
Conc: 1183.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



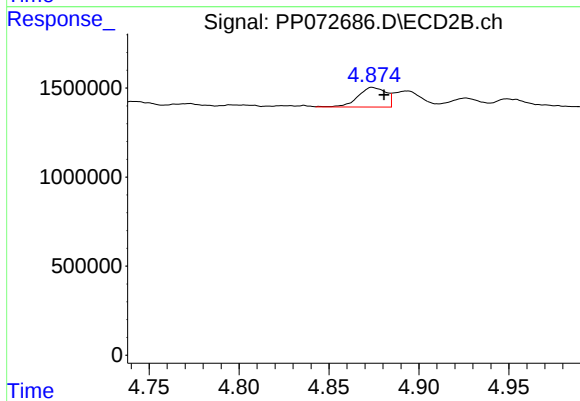
#15 AR-1232-5

R.T.: 5.325 min
Delta R.T.: -0.006 min
Response: 13682070
Conc: 590.91 ng/ml



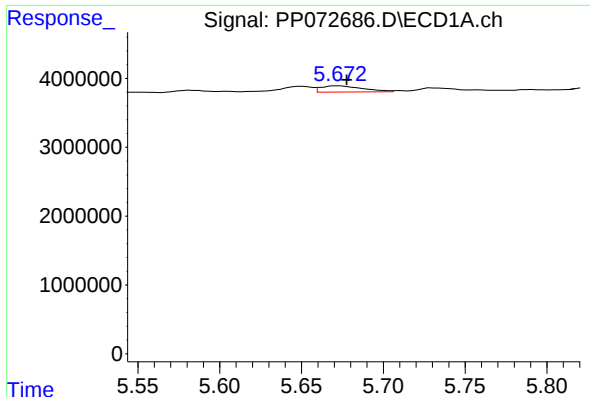
#16 AR-1242-1

R.T.: 5.650 min
Delta R.T.: -0.006 min
Response: 1307049
Conc: 20.88 ng/ml



#16 AR-1242-1

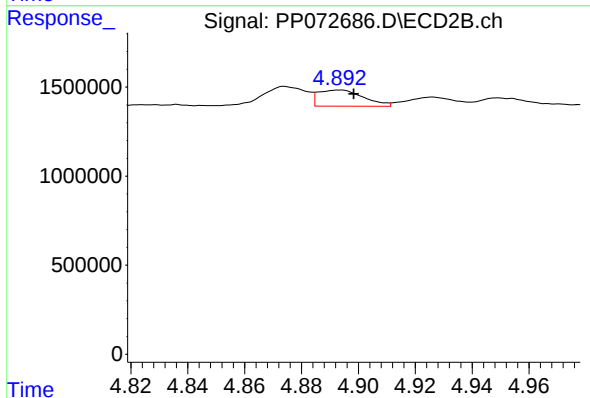
R.T.: 4.874 min
Delta R.T.: -0.006 min
Response: 1194408
Conc: 22.92 ng/ml



#17 AR-1242-2

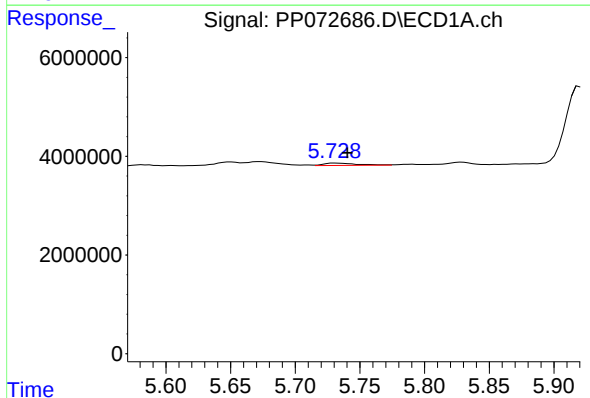
R.T.: 5.673 min
Delta R.T.: -0.004 min
Response: 1596885
Conc: 18.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



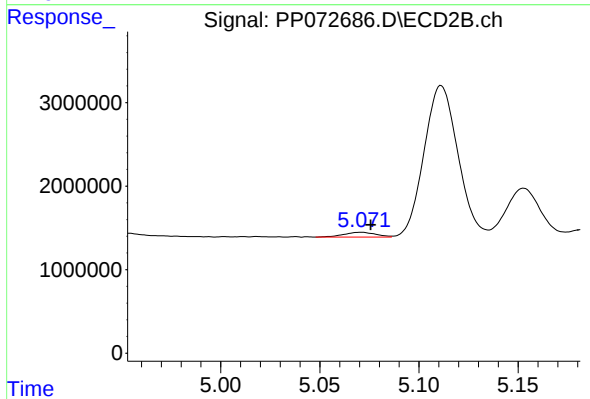
#17 AR-1242-2

R.T.: 4.893 min
Delta R.T.: -0.005 min
Response: 996703
Conc: 13.56 ng/ml



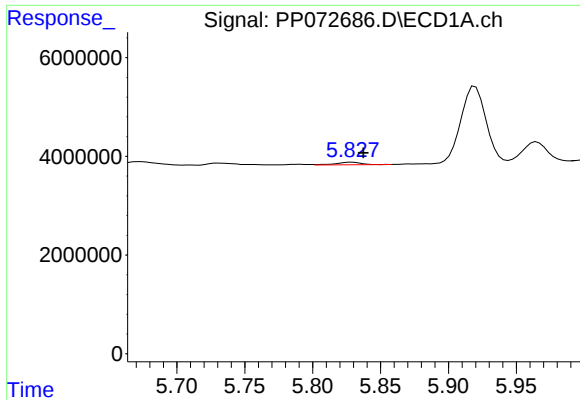
#18 AR-1242-3

R.T.: 5.731 min
Delta R.T.: -0.010 min
Response: 893901
Conc: 16.23 ng/ml



#18 AR-1242-3

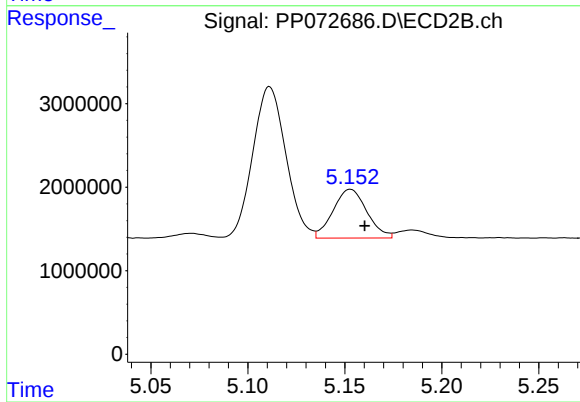
R.T.: 5.071 min
Delta R.T.: -0.005 min
Response: 644675
Conc: 16.48 ng/ml



#19 AR-1242-4

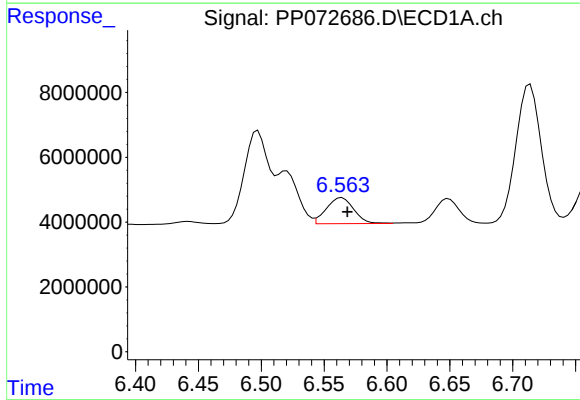
R.T.: 5.829 min
Delta R.T.: -0.009 min
Response: 667463
Conc: 15.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



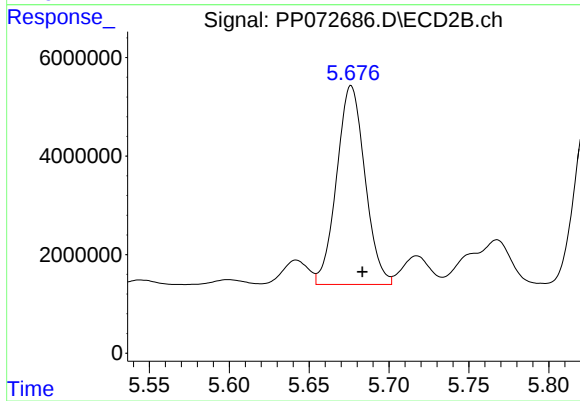
#19 AR-1242-4

R.T.: 5.153 min
Delta R.T.: -0.007 min
Response: 7083536
Conc: 188.48 ng/ml



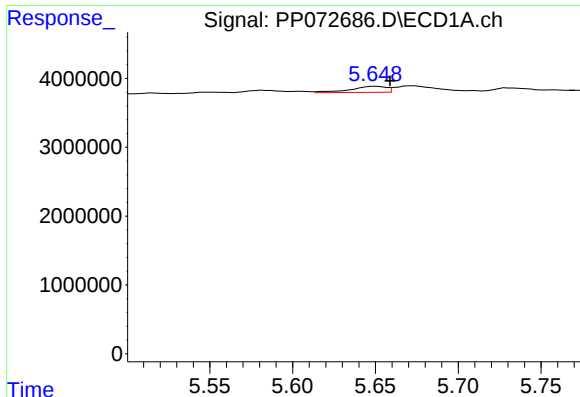
#20 AR-1242-5

R.T.: 6.564 min
Delta R.T.: -0.004 min
Response: 12207999
Conc: 239.44 ng/ml



#20 AR-1242-5

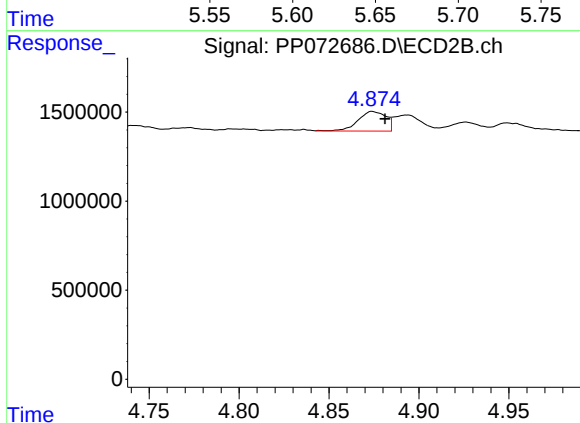
R.T.: 5.676 min
Delta R.T.: -0.007 min
Response: 49742617
Conc: 1030.77 ng/ml



#21 AR-1248-1

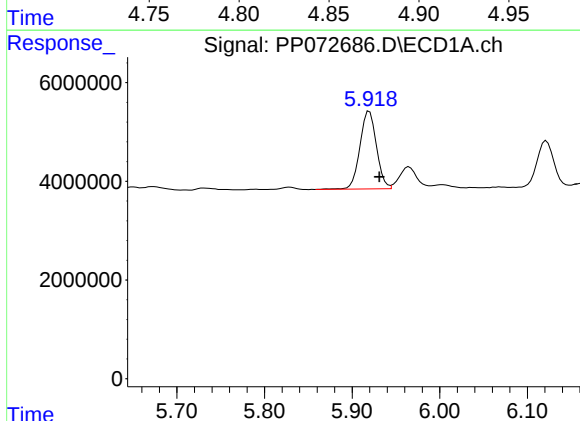
R.T.: 5.650 min
Delta R.T.: -0.009 min
Response: 1307049
Conc: 27.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



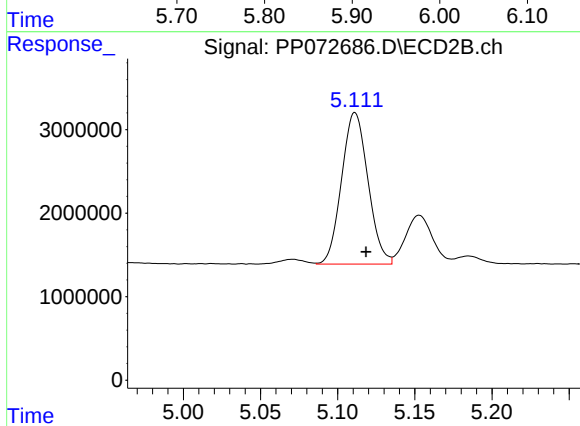
#21 AR-1248-1

R.T.: 4.874 min
Delta R.T.: -0.007 min
Response: 1194408
Conc: 27.57 ng/ml



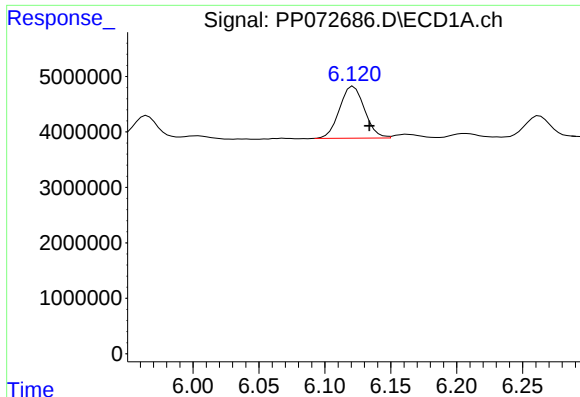
#22 AR-1248-2

R.T.: 5.920 min
Delta R.T.: -0.011 min
Response: 20731659
Conc: 341.88 ng/ml



#22 AR-1248-2

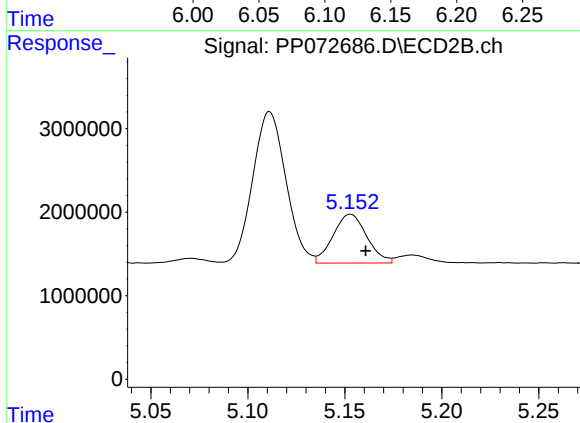
R.T.: 5.111 min
Delta R.T.: -0.007 min
Response: 21596939
Conc: 382.40 ng/ml



#23 AR-1248-3

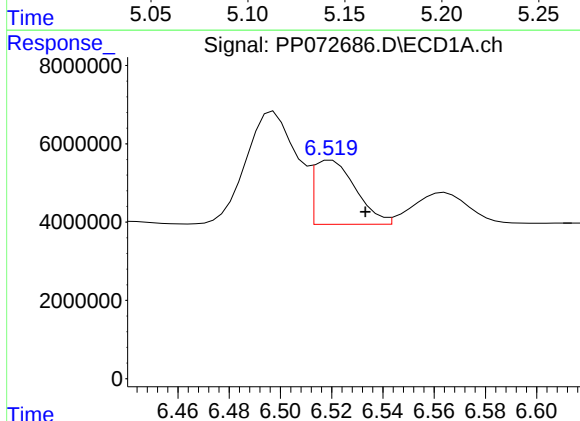
R.T.: 6.122 min
Delta R.T.: -0.012 min
Response: 12383759
Conc: 187.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



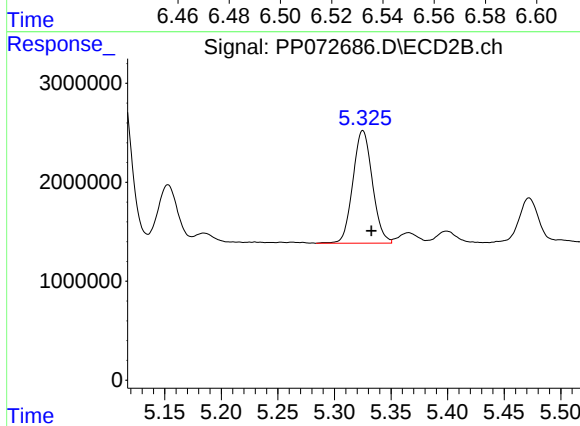
#23 AR-1248-3

R.T.: 5.153 min
Delta R.T.: -0.008 min
Response: 7083536
Conc: 119.84 ng/ml



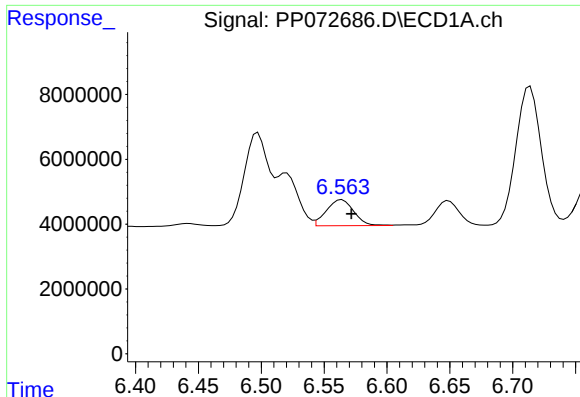
#24 AR-1248-4

R.T.: 6.520 min
Delta R.T.: -0.013 min
Response: 18620902
Conc: 213.07 ng/ml



#24 AR-1248-4

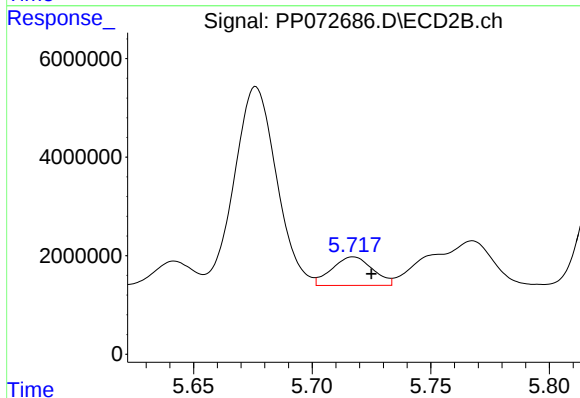
R.T.: 5.325 min
Delta R.T.: -0.008 min
Response: 13682070
Conc: 196.43 ng/ml



#25 AR-1248-5

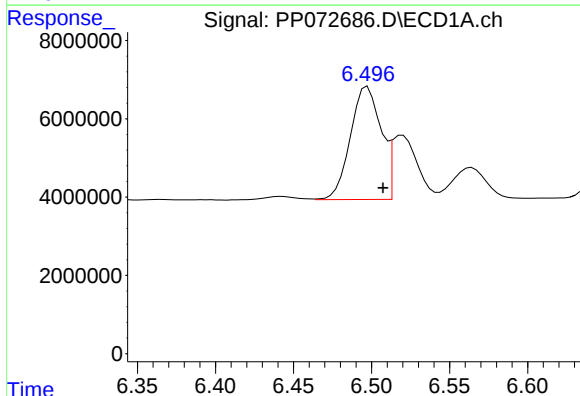
R.T.: 6.564 min
Delta R.T.: -0.007 min
Response: 12207999
Conc: 147.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



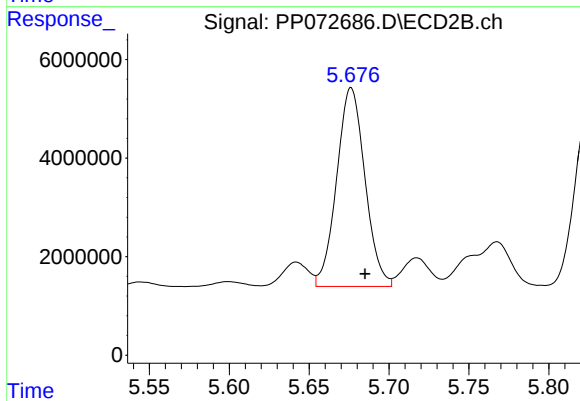
#25 AR-1248-5

R.T.: 5.717 min
Delta R.T.: -0.008 min
Response: 6915111
Conc: 99.16 ng/ml



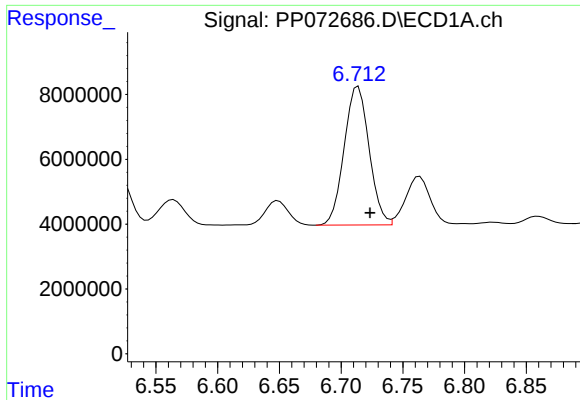
#26 AR-1254-1

R.T.: 6.497 min
Delta R.T.: -0.010 min
Response: 39454922
Conc: 458.76 ng/ml



#26 AR-1254-1

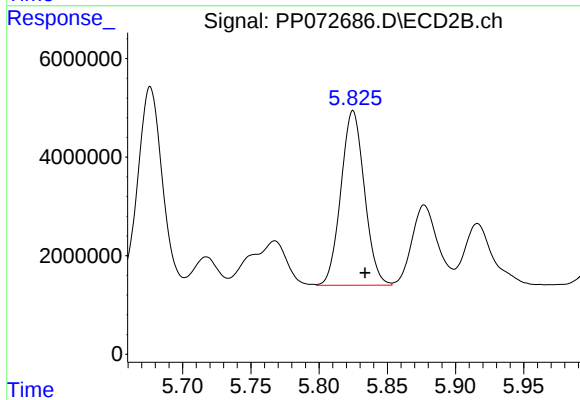
R.T.: 5.676 min
Delta R.T.: -0.009 min
Response: 49742617
Conc: 497.65 ng/ml



#27 AR-1254-2

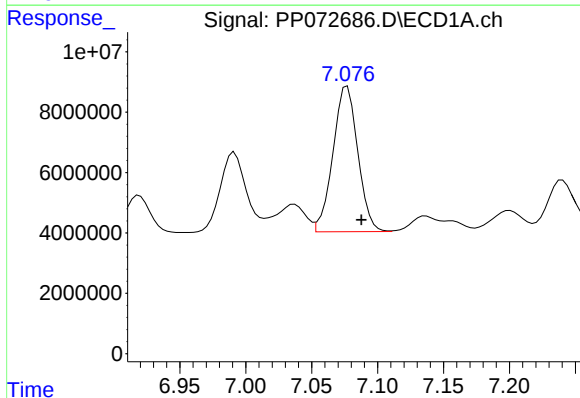
R.T.: 6.714 min
Delta R.T.: -0.010 min
Response: 60100763
Conc: 459.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



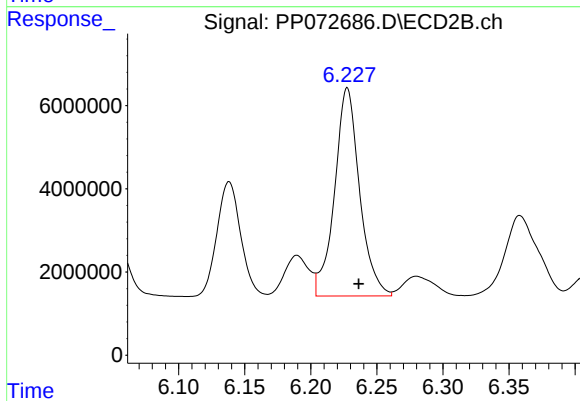
#27 AR-1254-2

R.T.: 5.825 min
Delta R.T.: -0.009 min
Response: 42425038
Conc: 491.56 ng/ml



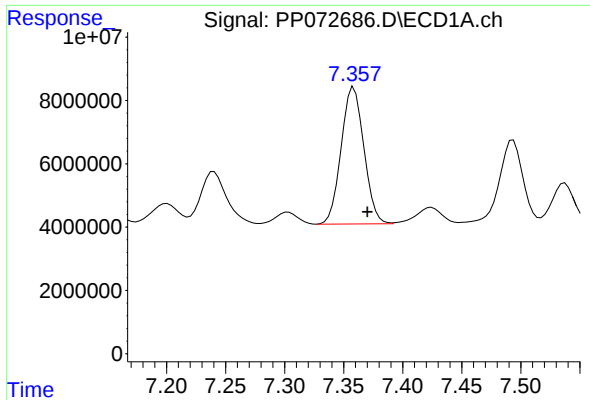
#28 AR-1254-3

R.T.: 7.077 min
Delta R.T.: -0.011 min
Response: 63279464
Conc: 479.38 ng/ml



#28 AR-1254-3

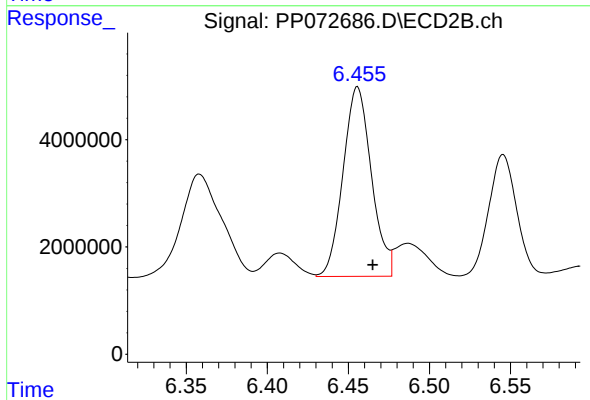
R.T.: 6.228 min
Delta R.T.: -0.009 min
Response: 65906980
Conc: 512.41 ng/ml



#29 AR-1254-4

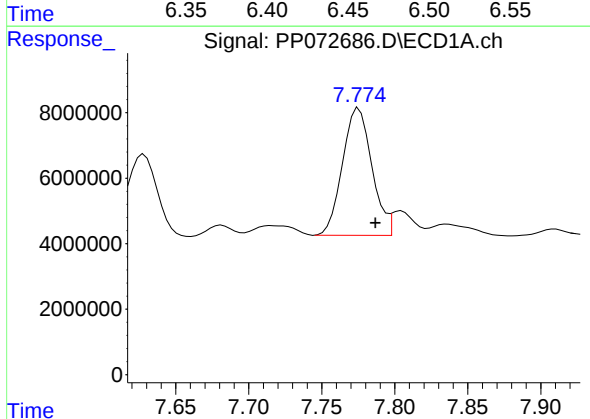
R.T.: 7.359 min
Delta R.T.: -0.011 min
Response: 57856124
Conc: 443.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



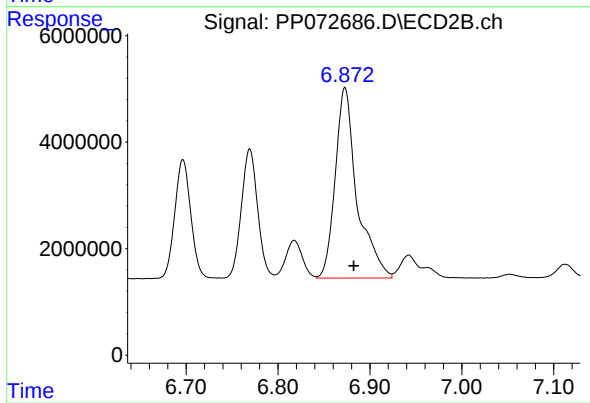
#29 AR-1254-4

R.T.: 6.456 min
Delta R.T.: -0.009 min
Response: 43095461
Conc: 505.24 ng/ml



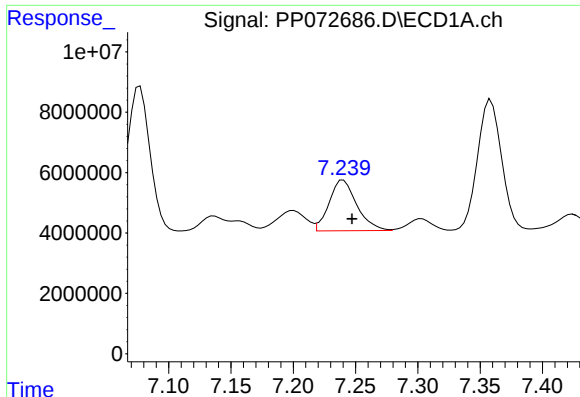
#30 AR-1254-5

R.T.: 7.775 min
Delta R.T.: -0.011 min
Response: 54469404
Conc: 489.63 ng/ml



#30 AR-1254-5

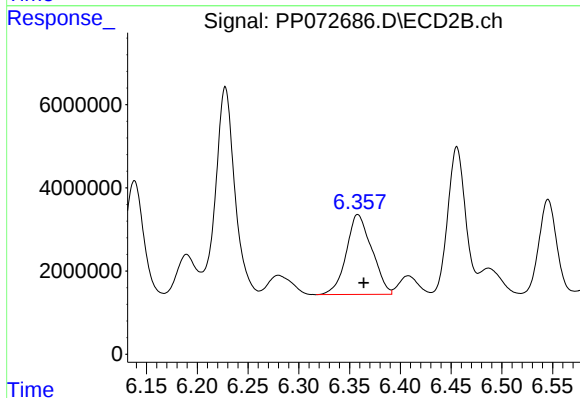
R.T.: 6.873 min
Delta R.T.: -0.010 min
Response: 59049109
Conc: 520.94 ng/ml



#31 AR-1260-1

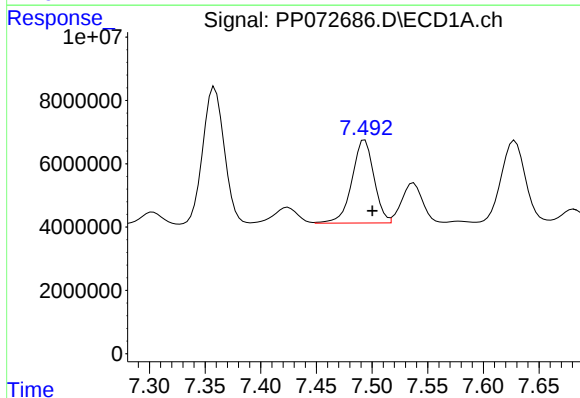
R.T.: 7.240 min
Delta R.T.: -0.007 min
Response: 26009914
Conc: 277.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



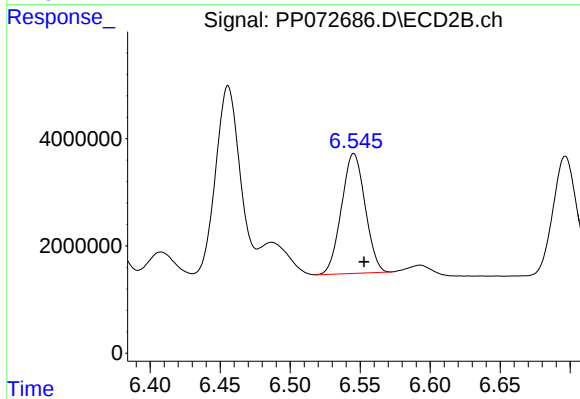
#31 AR-1260-1

R.T.: 6.358 min
Delta R.T.: -0.006 min
Response: 33589775
Conc: 421.17 ng/ml



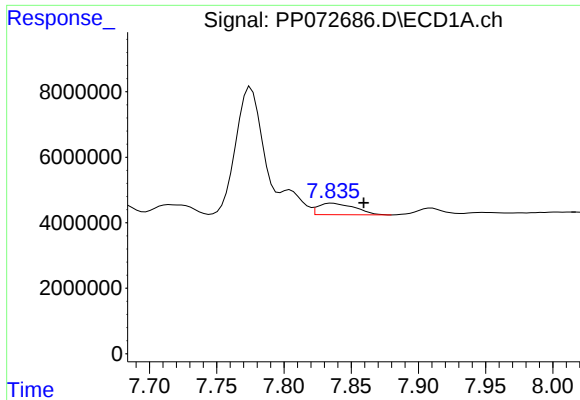
#32 AR-1260-2

R.T.: 7.494 min
Delta R.T.: -0.007 min
Response: 36221155
Conc: 252.43 ng/ml



#32 AR-1260-2

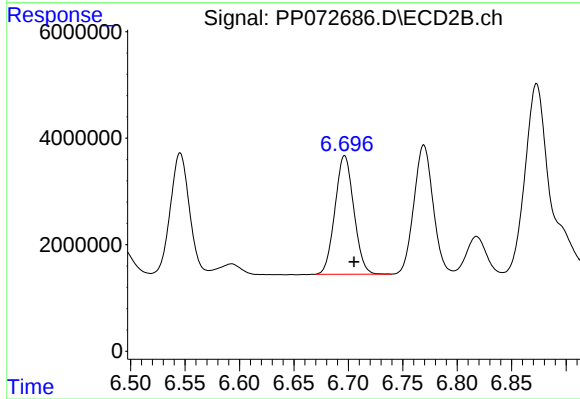
R.T.: 6.545 min
Delta R.T.: -0.007 min
Response: 26253193
Conc: 258.85 ng/ml



#33 AR-1260-3

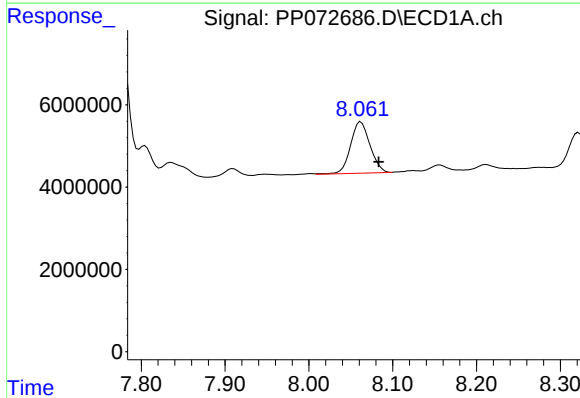
R.T.: 7.836 min
Delta R.T.: -0.023 min
Response: 6652537
Conc: 58.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



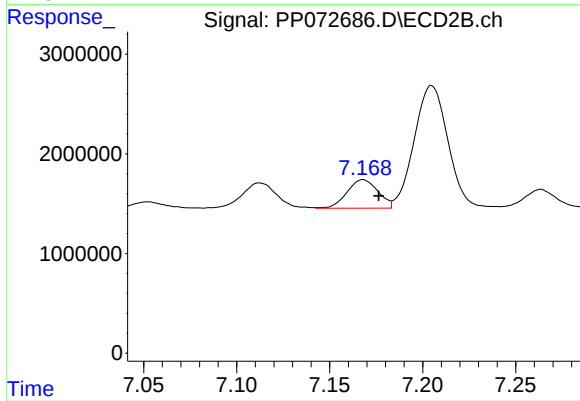
#33 AR-1260-3

R.T.: 6.697 min
Delta R.T.: -0.009 min
Response: 26854894
Conc: 309.02 ng/ml



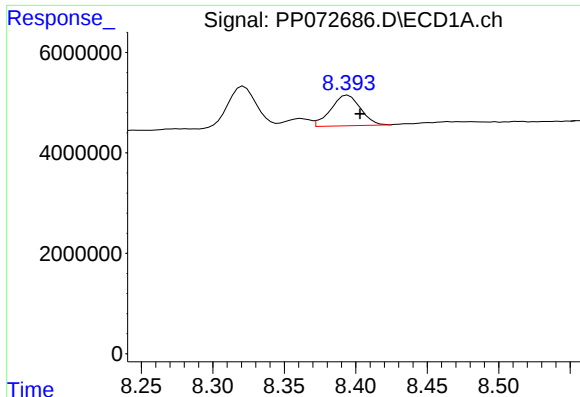
#34 AR-1260-4

R.T.: 8.062 min
Delta R.T.: -0.021 min
Response: 20160634
Conc: 187.89 ng/ml



#34 AR-1260-4

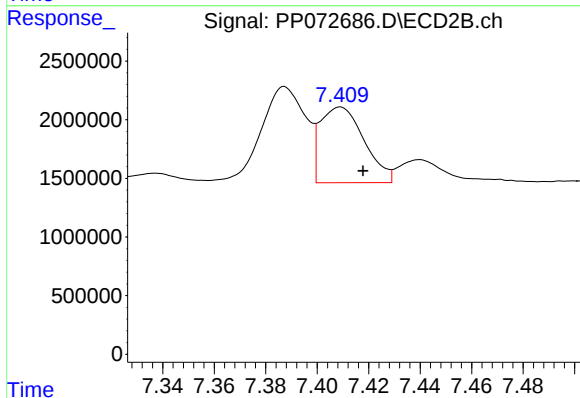
R.T.: 7.168 min
Delta R.T.: -0.008 min
Response: 3304819
Conc: 45.84 ng/ml



#35 AR-1260-5

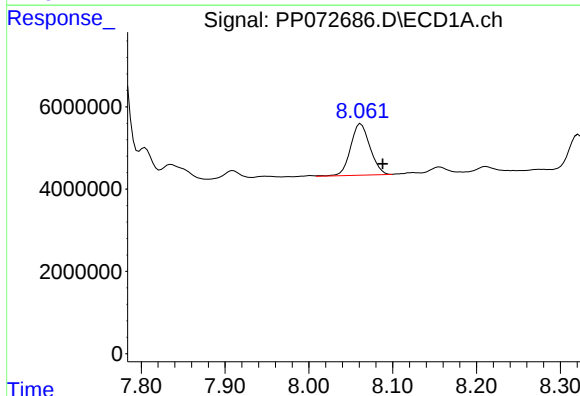
R.T.: 8.394 min
Delta R.T.: -0.008 min
Response: 8835653
Conc: 37.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



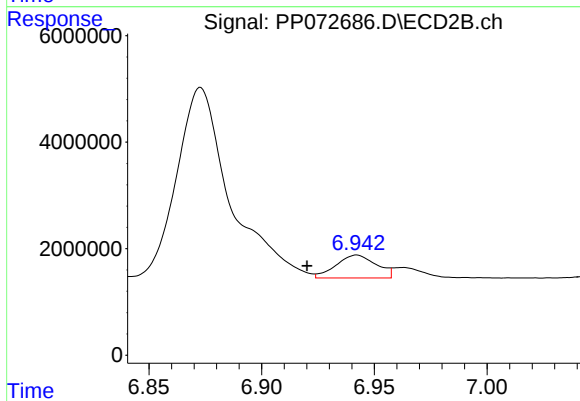
#35 AR-1260-5

R.T.: 7.409 min
Delta R.T.: -0.009 min
Response: 7636093
Conc: 43.98 ng/ml



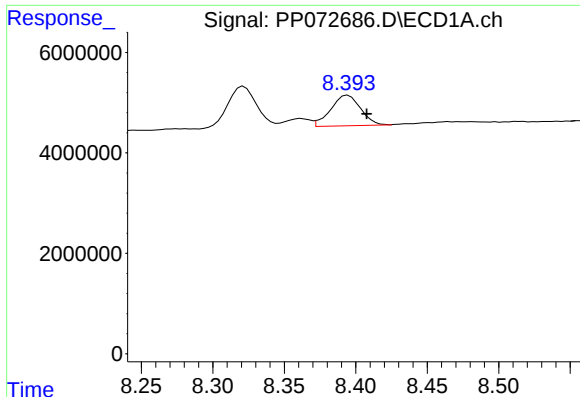
#36 AR-1262-1

R.T.: 8.062 min
Delta R.T.: -0.026 min
Response: 20160634
Conc: 151.30 ng/ml



#36 AR-1262-1

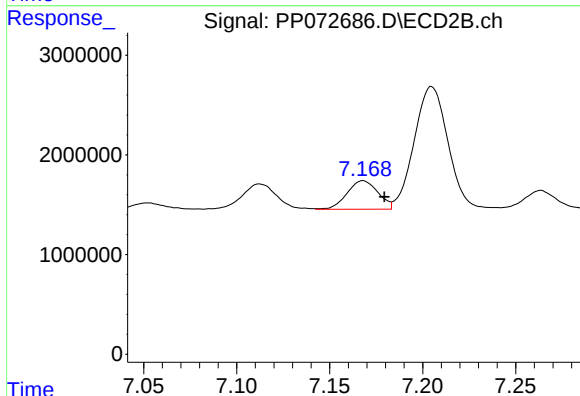
R.T.: 6.942 min
Delta R.T.: 0.022 min
Response: 5355142
Conc: 47.38 ng/ml



#37 AR-1262-2

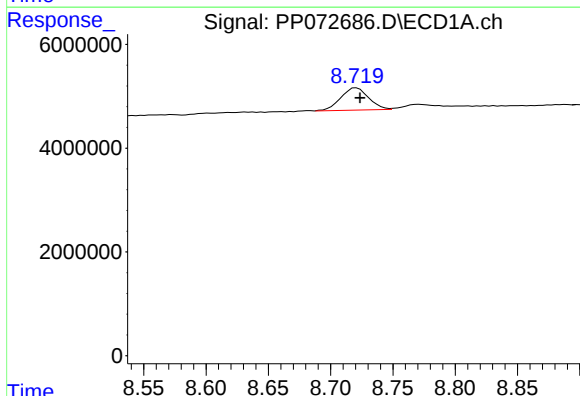
R.T.: 8.394 min
Delta R.T.: -0.013 min
Response: 8835653
Conc: 32.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



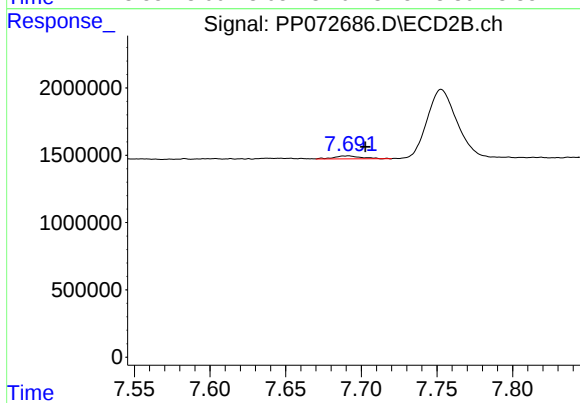
#37 AR-1262-2

R.T.: 7.168 min
Delta R.T.: -0.011 min
Response: 3304819
Conc: 34.03 ng/ml



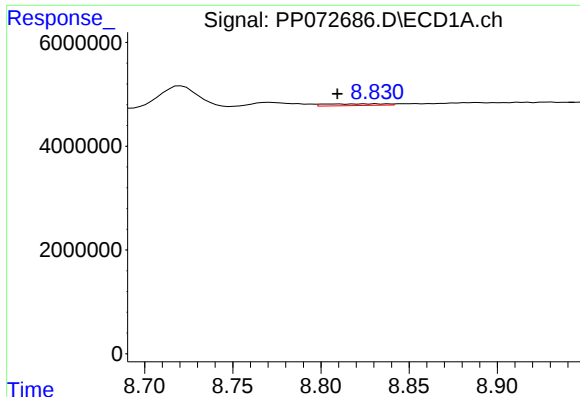
#38 AR-1262-3

R.T.: 8.721 min
Delta R.T.: -0.003 min
Response: 6672723
Conc: 35.97 ng/ml



#38 AR-1262-3

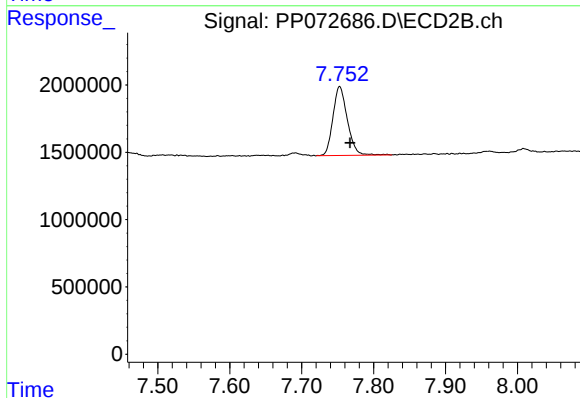
R.T.: 7.691 min
Delta R.T.: -0.012 min
Response: 285341
Conc: 3.50 ng/ml



#39 AR-1262-4

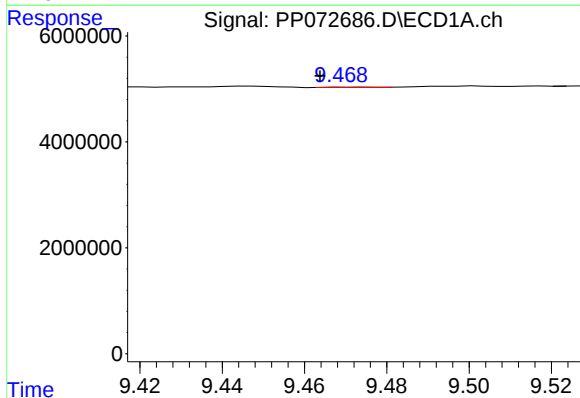
R.T.: 8.831 min
Delta R.T.: 0.022 min
Response: 787379
Conc: 5.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



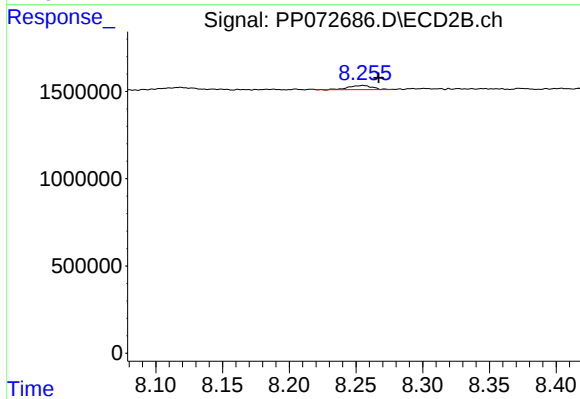
#39 AR-1262-4

R.T.: 7.753 min
Delta R.T.: -0.014 min
Response: 7167579
Conc: 50.97 ng/ml



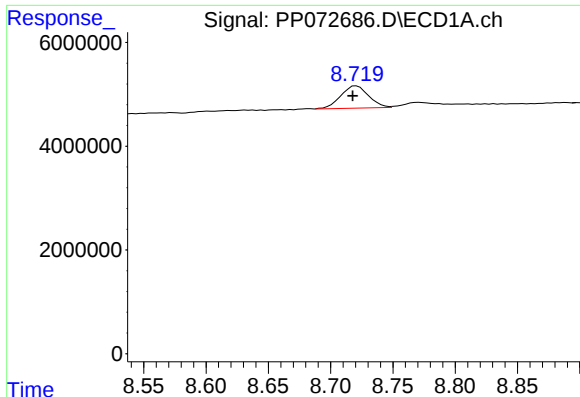
#40 AR-1262-5

R.T.: 9.474 min
Delta R.T.: 0.010 min
Response: 54904
Conc: 0.59 ng/ml



#40 AR-1262-5

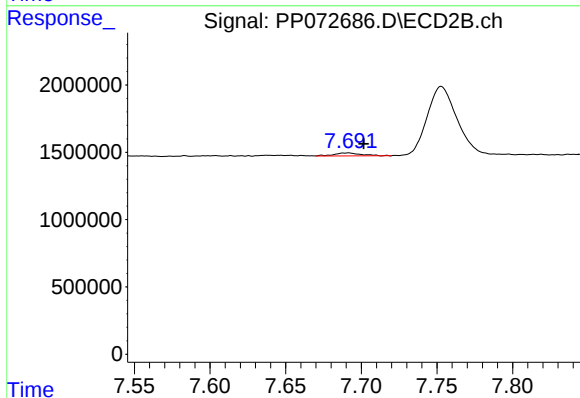
R.T.: 8.255 min
Delta R.T.: -0.012 min
Response: 297924
Conc: 4.58 ng/ml



#41 AR-1268-1

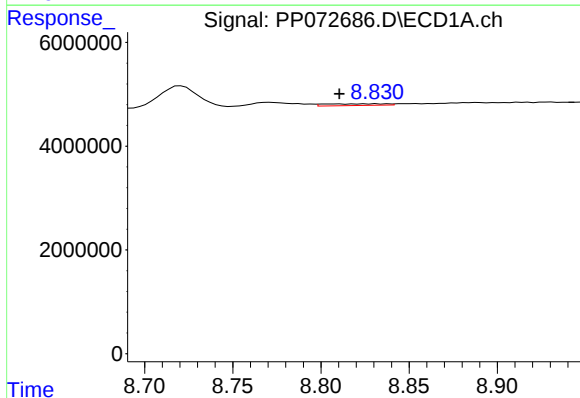
R.T.: 8.721 min
Delta R.T.: 0.003 min
Response: 6672723
Conc: 20.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



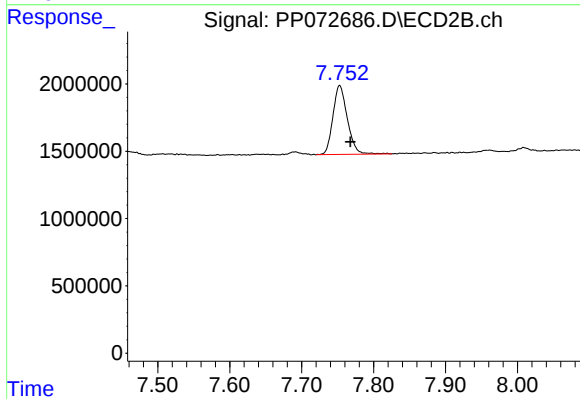
#41 AR-1268-1

R.T.: 7.691 min
Delta R.T.: -0.011 min
Response: 285341
Conc: 1.22 ng/ml



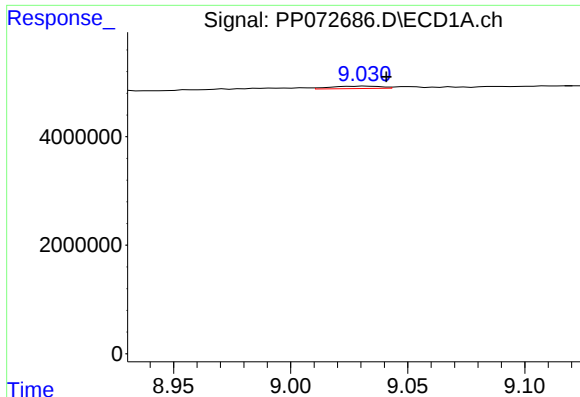
#42 AR-1268-2

R.T.: 8.831 min
Delta R.T.: 0.021 min
Response: 787379
Conc: 2.81 ng/ml



#42 AR-1268-2

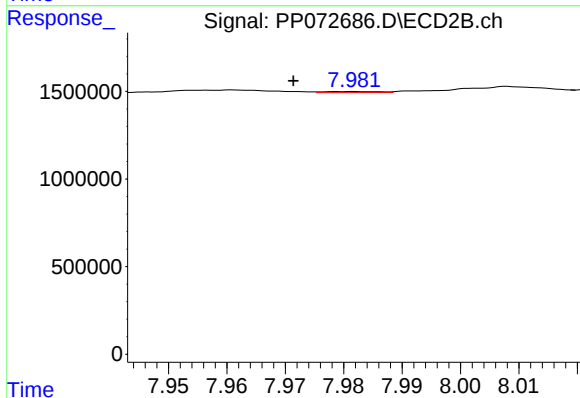
R.T.: 7.753 min
Delta R.T.: -0.015 min
Response: 7167579
Conc: 34.66 ng/ml



#43 AR-1268-3

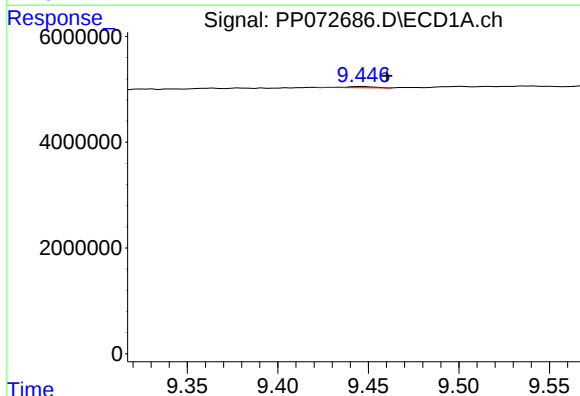
R.T.: 9.032 min
Delta R.T.: -0.009 min
Response: 677752
Conc: 2.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



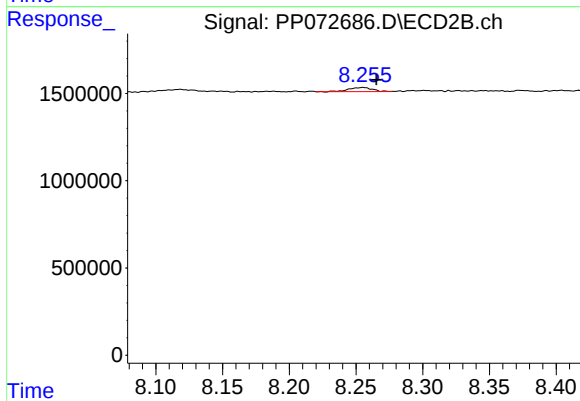
#43 AR-1268-3

R.T.: 7.981 min
Delta R.T.: 0.010 min
Response: 44149
Conc: 0.26 ng/ml



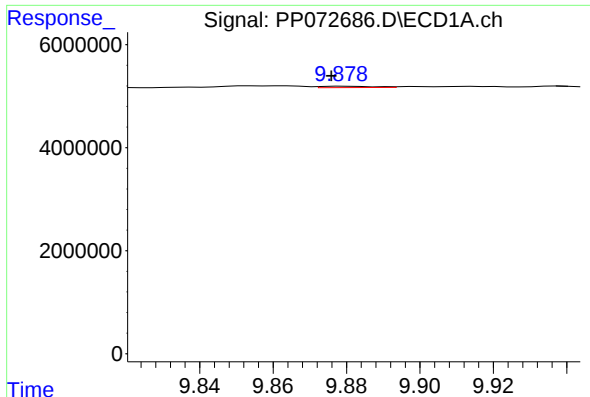
#44 AR-1268-4

R.T.: 9.447 min
Delta R.T.: -0.013 min
Response: 223882
Conc: 2.13 ng/ml



#44 AR-1268-4

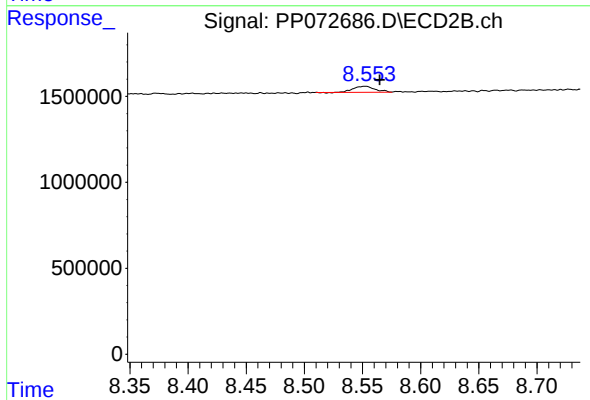
R.T.: 8.255 min
Delta R.T.: -0.010 min
Response: 297924
Conc: 4.08 ng/ml



#45 AR-1268-5

R.T.: 9.879 min
Delta R.T.: 0.003 min
Response: 262317
Conc: 0.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.552 min
Delta R.T.: -0.012 min
Response: 457879
Conc: 1.00 ng/ml