

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092925\
 Data File : PP075412.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Sep 2025 17:33
 Operator : YP\AJ
 Sample : Q3204-03
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 30 03:01:26 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092325.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 24 10:55:35 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...	4.656	3.797	29235356	115.9E6	22.343	18.995
2)	SA Decachlor...	10.433	8.800	22687424	131.5E6	22.743	21.791
Target Compounds							
3)	L1 AR-1016-1	5.804	4.887	735902	516539	15.298	0.921 #
4)	L1 AR-1016-2	5.852	4.947	1323838	524077	18.456	2.039 #
5)	L1 AR-1016-3	5.893	5.074	919257	1292996	19.756	8.327 #
6)	L1 AR-1016-4	5.954	5.093	905319	1128167	25.404	7.676 #
7)	L1 AR-1016-5	6.278	5.332	322074	1698075	9.551	10.393
8)	L2 AR-1221-1	4.854	4.015	1447035	306788	78.258	4.011 #
9)	L2 AR-1221-2	4.929	4.086	725874	2674243	52.992	51.169
10)	L2 AR-1221-3	5.024	4.159	1281382	1469691	30.953	7.719 #
11)	L3 AR-1232-1	5.024	4.159	1281382	1469691	39.899	10.027 #
12)	L3 AR-1232-2	5.537	4.887	1096116	516539	65.343	2.048 #
13)	L3 AR-1232-3	5.852	5.074	1323838	1292996	39.588	20.519 #
14)	L3 AR-1232-4	5.954f	5.136	905319	7506013	52.333	72.758 #
15)	L3 AR-1232-5	6.079	5.332	196464	1698075	16.366	26.513 #
16)	L4 AR-1242-1	5.804	4.887	735902	516539	17.665	1.106 #
17)	L4 AR-1242-2	5.852	4.947	1323838	524077	22.198	2.508 #
18)	L4 AR-1242-3	5.893	5.074	919257	1292996	22.739	10.601 #
19)	L4 AR-1242-4	5.954f	5.136	905319	7506013	28.801	47.180 #
20)	L4 AR-1242-5	6.741	5.673	1332805	7434034	37.912	38.185
21)	L5 AR-1248-1	5.804	4.887	735902	516539	23.318	1.719 #
22)	L5 AR-1248-2	6.079	5.093	196464	1128167	4.530	5.572
23)	L5 AR-1248-3	6.278	5.136	322074	7506013	6.744	30.055 #
24)	L5 AR-1248-4	6.679	5.332	928163	1698075	15.702	7.296 #
25)	L5 AR-1248-5	6.741	5.752f	1332805	22110629	22.552	54.117 #
26)	L6 AR-1254-1	6.654	5.673	1230566	7434034	19.161	14.904
27)	L6 AR-1254-2	6.871	5.823	1685184	5826533	19.610	14.596 #
28)	L6 AR-1254-3	7.232	6.226	2416408	8062718	26.145	12.129 #
29)	L6 AR-1254-4	7.515	6.458	1872479	3626887	26.244	7.347 #
30)	L6 AR-1254-5	7.932	6.865	1021918	3169716	12.492	5.554 #
31)	L7 AR-1260-1	7.398	6.354	735211	1247686	12.229	3.074 #
32)	L7 AR-1260-2	7.653	6.536	876483	24704412	12.040	42.902 #
33)	L7 AR-1260-3	8.015	6.696	489513	1247240	9.041	2.914 #
34)	L7 AR-1260-4	8.217	7.156	653588	507976	11.560	1.178 #
35)	L7 AR-1260-5	8.566	7.400	220833	780668	2.011	0.742 #
36)	L8 AR-1262-1	8.268	6.900	112508	622675	1.481	0.787 #
37)	L8 AR-1262-2	8.566	7.174	220833	443510	1.631	0.803 #
38)	L8 AR-1262-3	8.907	7.620f	16801529	674.4E6	179.790	1348.865 #
39)	L8 AR-1262-4	8.978	7.823f	876862	3822931	12.139	4.210 #
40)	L8 AR-1262-5	9.607f	8.244	1427871	257521	27.388	0.599 #
41)	L9 AR-1268-1	8.907	7.620f	16801529	674.4E6	103.740	467.476 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092925\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Sep 2025 17:33
Operator : YP\AJ
Sample : Q3204-03
Misc :
ALS Vial : 24 Sample Multiplier: 1

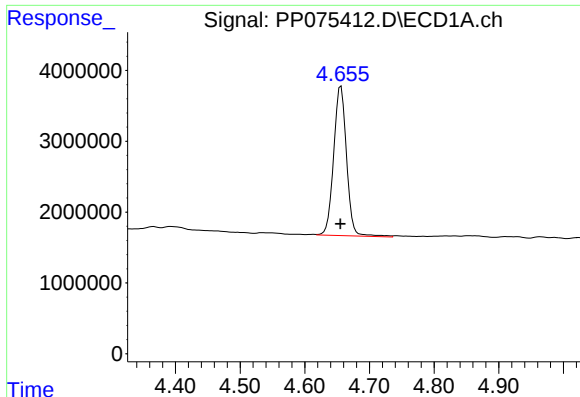
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 30 03:01:26 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092325.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 24 10:55:35 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	8.978	0.000	876862	0	5.910	N.D. #
43) L9	AR-1268-3	9.224	7.963	86051	3402202	0.693	3.119 #
44) L9	AR-1268-4	9.607f	8.244	1427871	257521	23.947	0.572 #
45) L9	AR-1268-5	10.111	8.540	171903	1257724	0.443	0.414

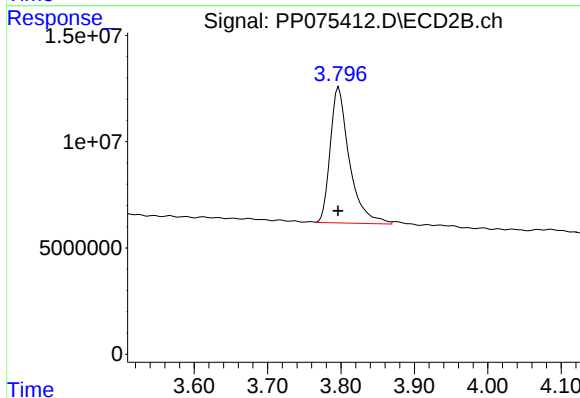
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

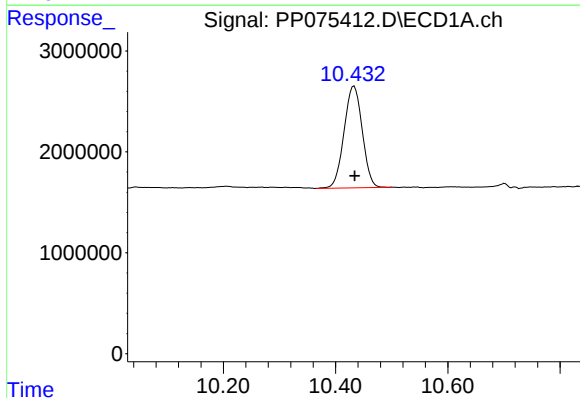
R.T.: 4.656 min
Delta R.T.: 0.000 min
Response: 29235356
Conc: 22.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



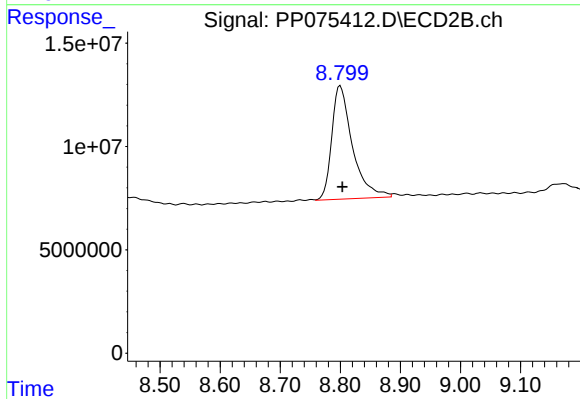
#1 Tetrachloro-m-xylene

R.T.: 3.797 min
Delta R.T.: 0.001 min
Response: 115883453
Conc: 18.99 ng/ml



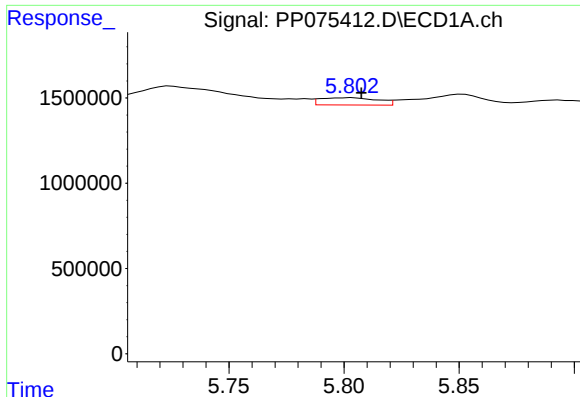
#2 Decachlorobiphenyl

R.T.: 10.433 min
Delta R.T.: -0.002 min
Response: 22687424
Conc: 22.74 ng/ml



#2 Decachlorobiphenyl

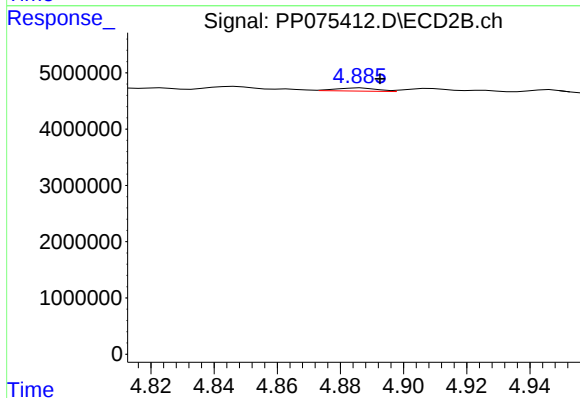
R.T.: 8.800 min
Delta R.T.: -0.003 min
Response: 131452519
Conc: 21.79 ng/ml



#3 AR-1016-1

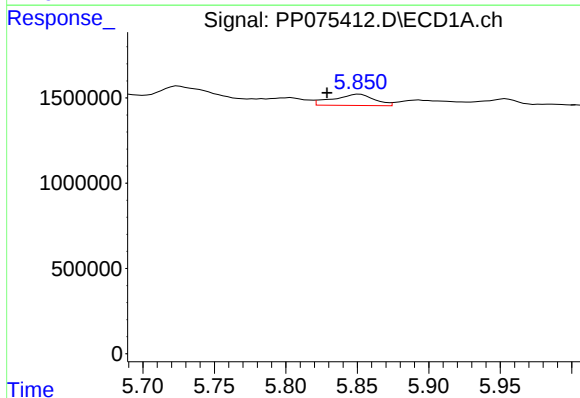
R.T.: 5.804 min
Delta R.T.: -0.004 min
Response: 735902
Conc: 15.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



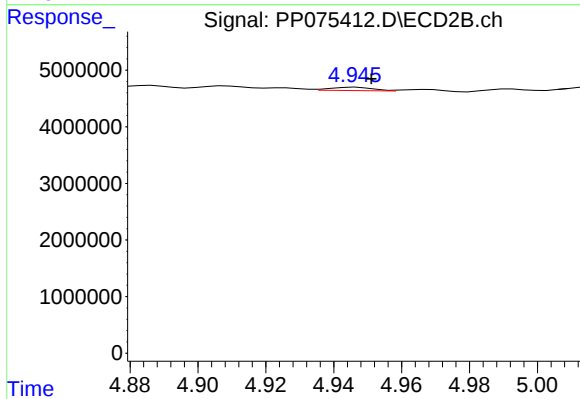
#3 AR-1016-1

R.T.: 4.887 min
Delta R.T.: -0.006 min
Response: 516539
Conc: 0.92 ng/ml



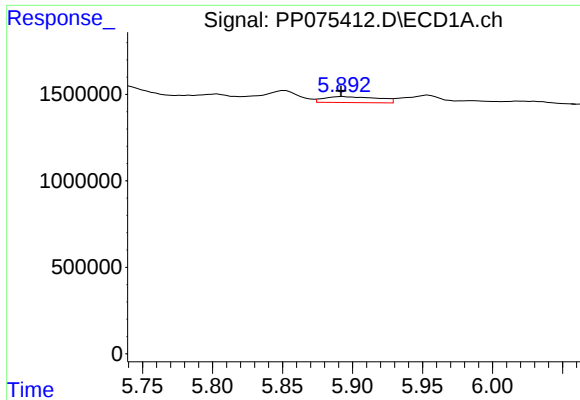
#4 AR-1016-2

R.T.: 5.852 min
Delta R.T.: 0.023 min
Response: 1323838
Conc: 18.46 ng/ml



#4 AR-1016-2

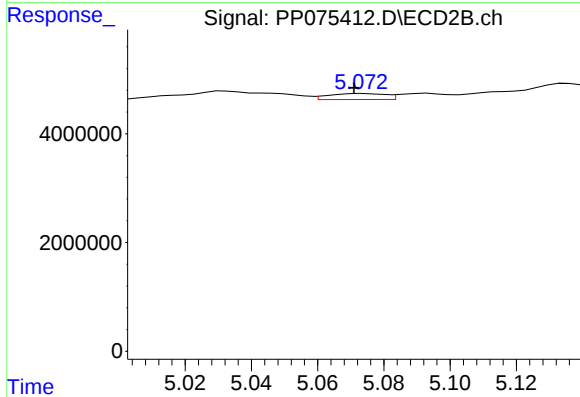
R.T.: 4.947 min
Delta R.T.: -0.005 min
Response: 524077
Conc: 2.04 ng/ml



#5 AR-1016-3

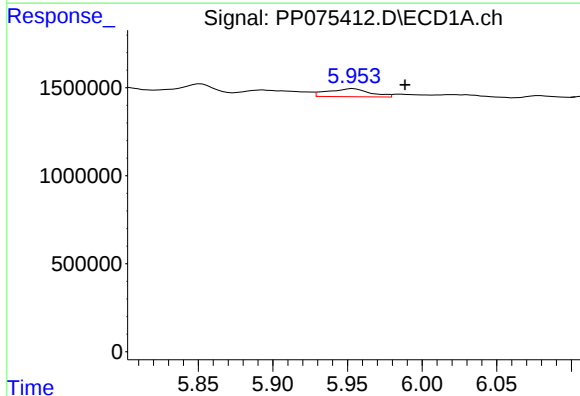
R.T.: 5.893 min
Delta R.T.: 0.002 min
Response: 919257
Conc: 19.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



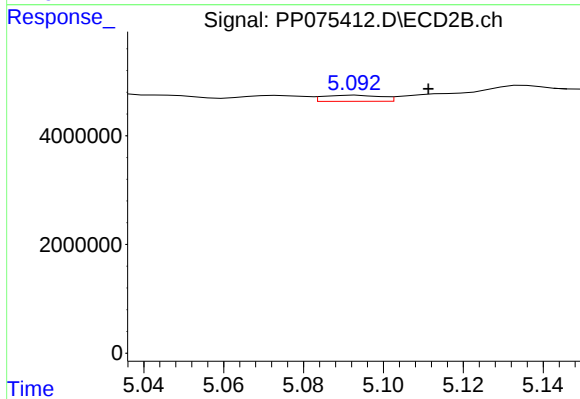
#5 AR-1016-3

R.T.: 5.074 min
Delta R.T.: 0.003 min
Response: 1292996
Conc: 8.33 ng/ml



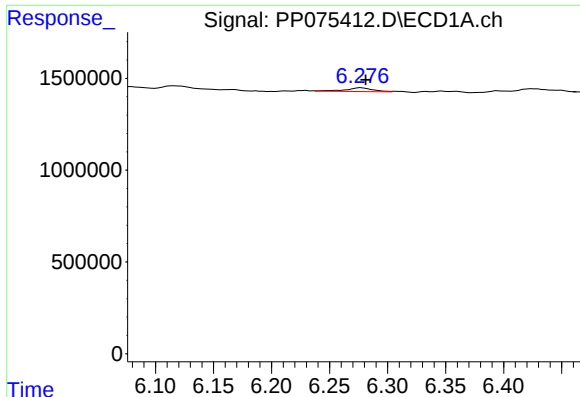
#6 AR-1016-4

R.T.: 5.954 min
Delta R.T.: -0.035 min
Response: 905319
Conc: 25.40 ng/ml



#6 AR-1016-4

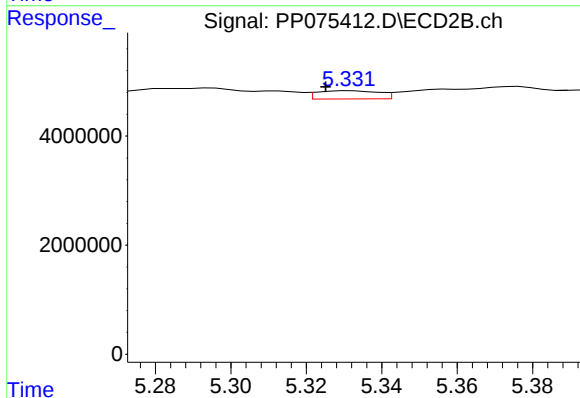
R.T.: 5.093 min
Delta R.T.: -0.018 min
Response: 1128167
Conc: 7.68 ng/ml



#7 AR-1016-5

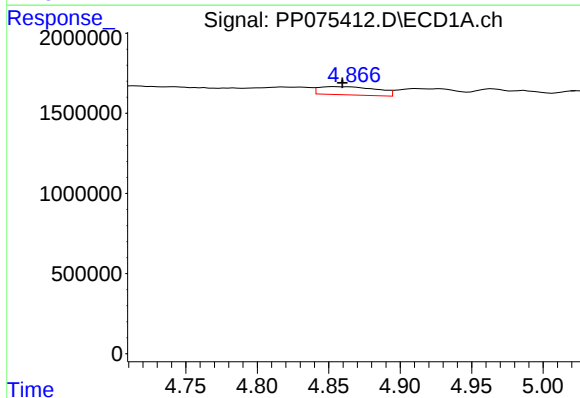
R.T.: 6.278 min
Delta R.T.: -0.004 min
Response: 322074
Conc: 9.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



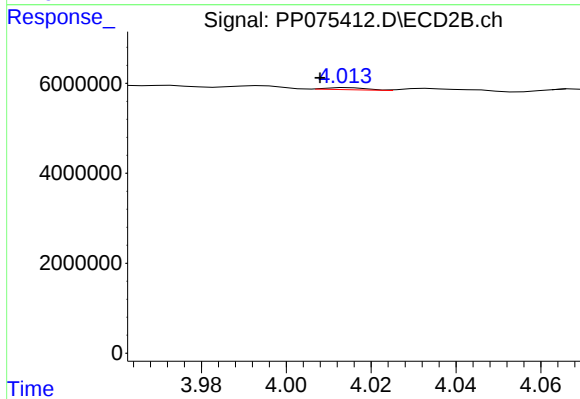
#7 AR-1016-5

R.T.: 5.332 min
Delta R.T.: 0.007 min
Response: 1698075
Conc: 10.39 ng/ml



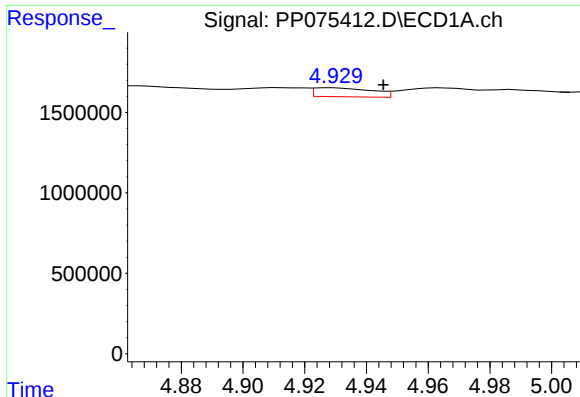
#8 AR-1221-1

R.T.: 4.854 min
Delta R.T.: -0.006 min
Response: 1447035
Conc: 78.26 ng/ml



#8 AR-1221-1

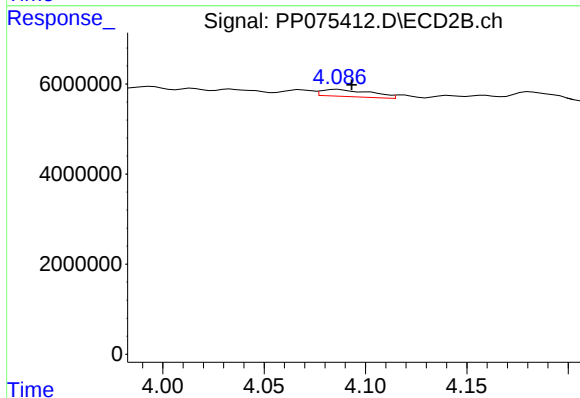
R.T.: 4.015 min
Delta R.T.: 0.007 min
Response: 306788
Conc: 4.01 ng/ml



#9 AR-1221-2

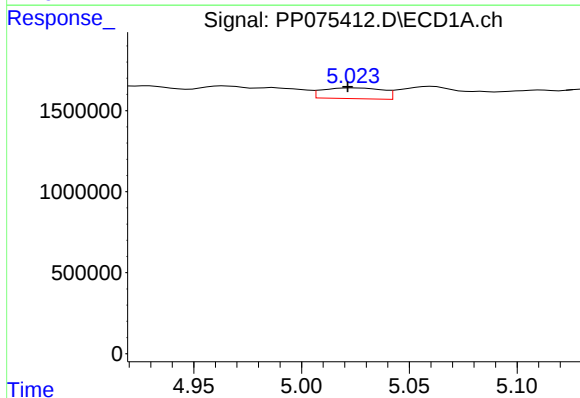
R.T.: 4.929 min
Delta R.T.: -0.017 min
Response: 725874
Conc: 52.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



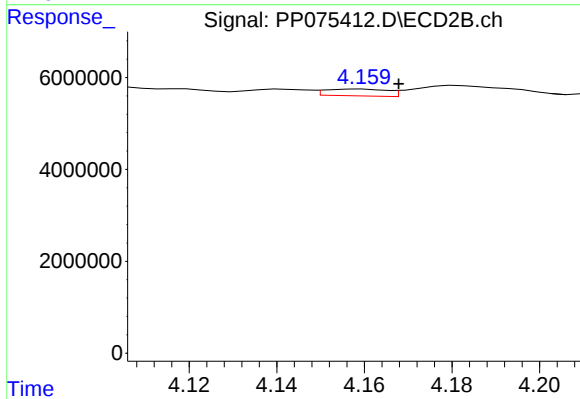
#9 AR-1221-2

R.T.: 4.086 min
Delta R.T.: -0.007 min
Response: 2674243
Conc: 51.17 ng/ml



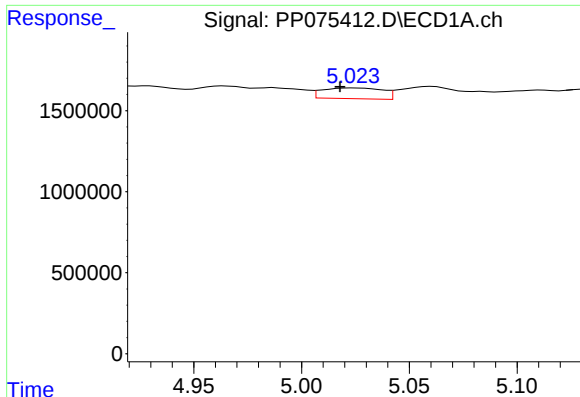
#10 AR-1221-3

R.T.: 5.024 min
Delta R.T.: 0.002 min
Response: 1281382
Conc: 30.95 ng/ml



#10 AR-1221-3

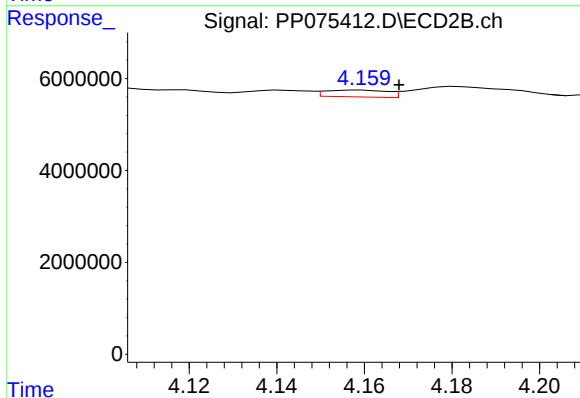
R.T.: 4.159 min
Delta R.T.: -0.009 min
Response: 1469691
Conc: 7.72 ng/ml



#11 AR-1232-1

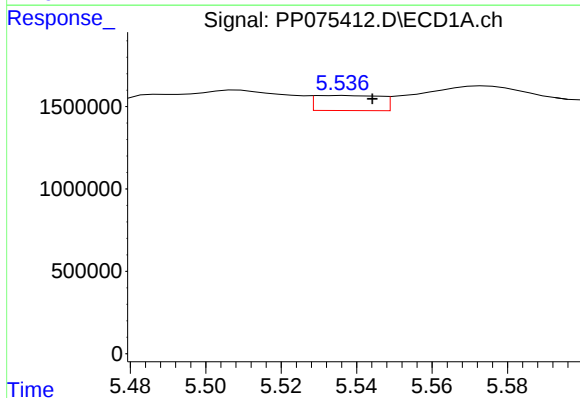
R.T.: 5.024 min
Delta R.T.: 0.006 min
Response: 1281382
Conc: 39.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



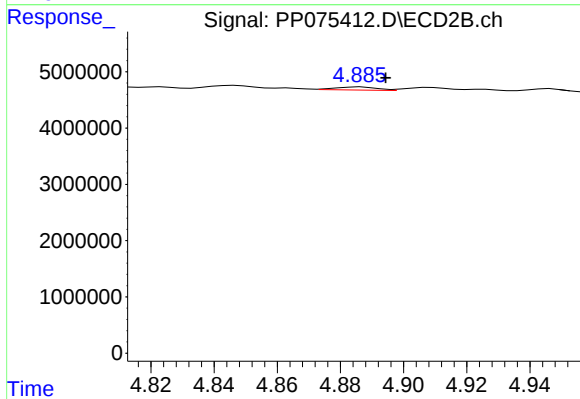
#11 AR-1232-1

R.T.: 4.159 min
Delta R.T.: -0.009 min
Response: 1469691
Conc: 10.03 ng/ml



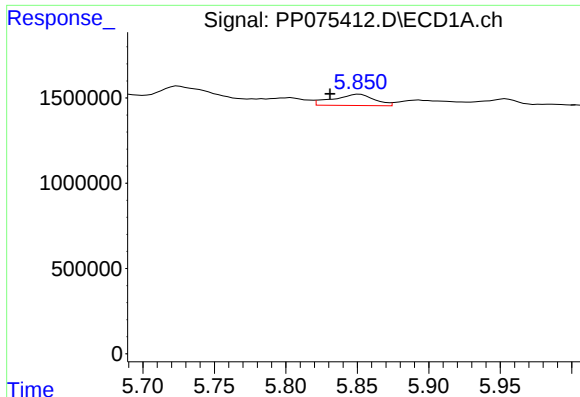
#12 AR-1232-2

R.T.: 5.537 min
Delta R.T.: -0.007 min
Response: 1096116
Conc: 65.34 ng/ml



#12 AR-1232-2

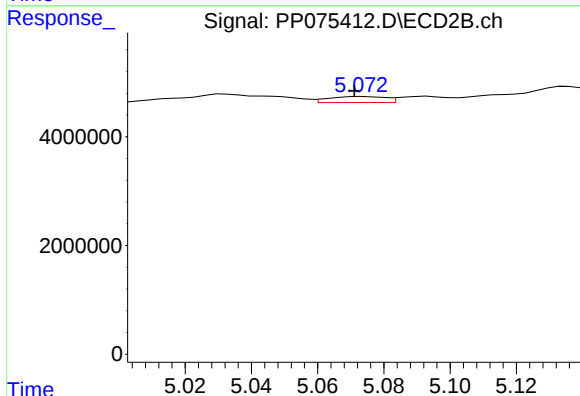
R.T.: 4.887 min
Delta R.T.: -0.008 min
Response: 516539
Conc: 2.05 ng/ml



#13 AR-1232-3

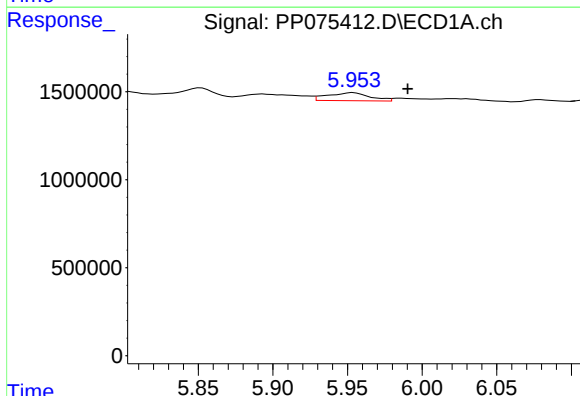
R.T.: 5.852 min
Delta R.T.: 0.021 min
Response: 1323838
Conc: 39.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



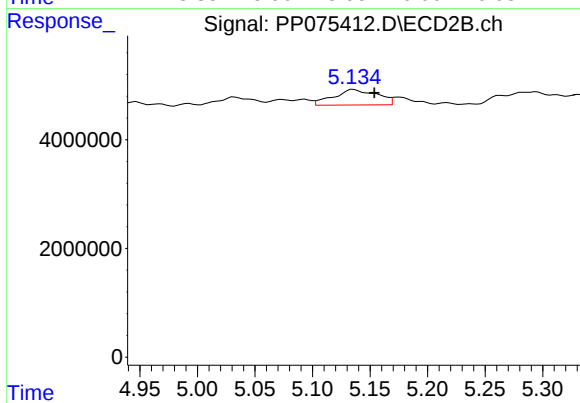
#13 AR-1232-3

R.T.: 5.074 min
Delta R.T.: 0.003 min
Response: 1292996
Conc: 20.52 ng/ml



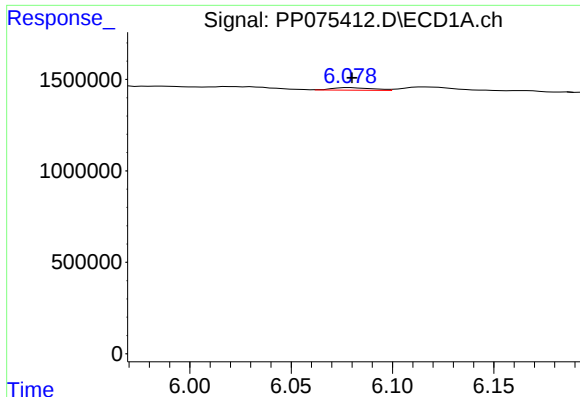
#14 AR-1232-4

R.T.: 5.954 min
Delta R.T.: -0.036 min
Response: 905319
Conc: 52.33 ng/ml



#14 AR-1232-4

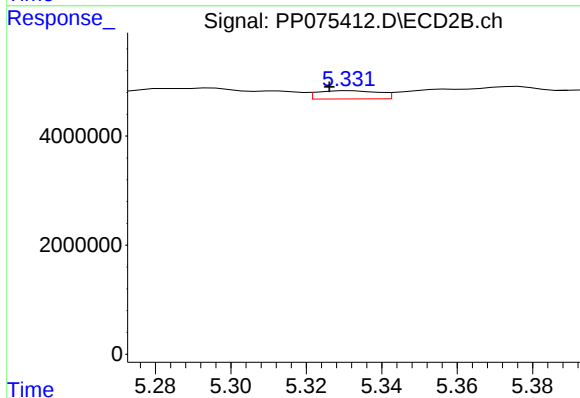
R.T.: 5.136 min
Delta R.T.: -0.018 min
Response: 7506013
Conc: 72.76 ng/ml



#15 AR-1232-5

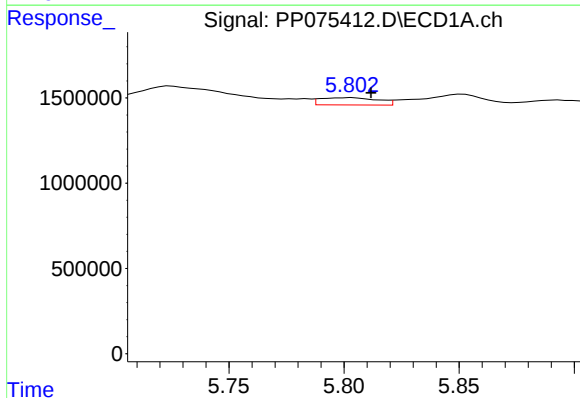
R.T.: 6.079 min
Delta R.T.: 0.000 min
Response: 196464
Conc: 16.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



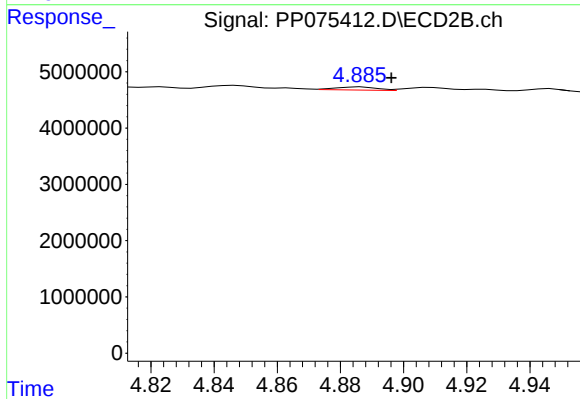
#15 AR-1232-5

R.T.: 5.332 min
Delta R.T.: 0.006 min
Response: 1698075
Conc: 26.51 ng/ml



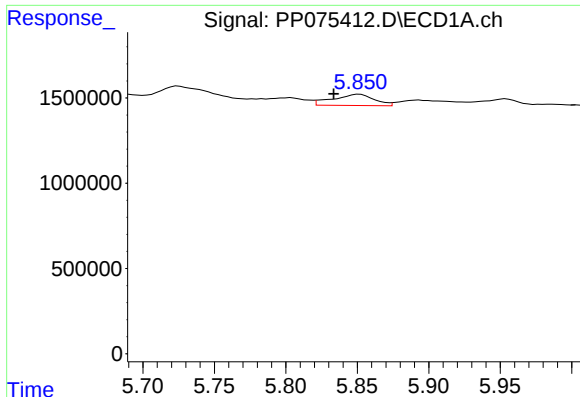
#16 AR-1242-1

R.T.: 5.804 min
Delta R.T.: -0.008 min
Response: 735902
Conc: 17.66 ng/ml



#16 AR-1242-1

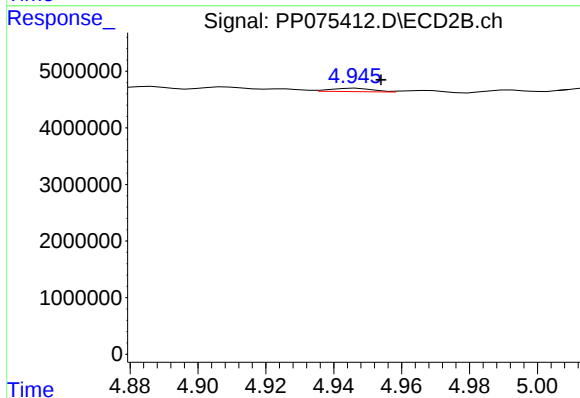
R.T.: 4.887 min
Delta R.T.: -0.010 min
Response: 516539
Conc: 1.11 ng/ml



#17 AR-1242-2

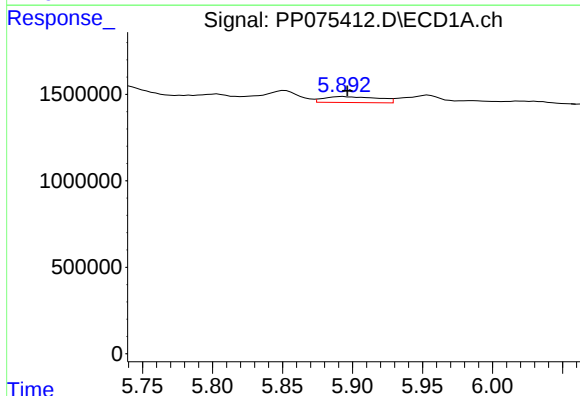
R.T.: 5.852 min
Delta R.T.: 0.018 min
Response: 1323838
Conc: 22.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



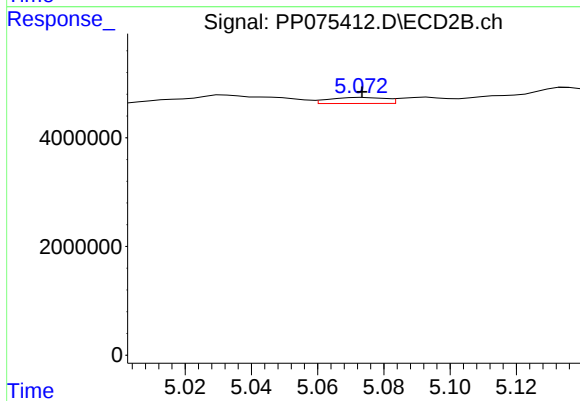
#17 AR-1242-2

R.T.: 4.947 min
Delta R.T.: -0.007 min
Response: 524077
Conc: 2.51 ng/ml



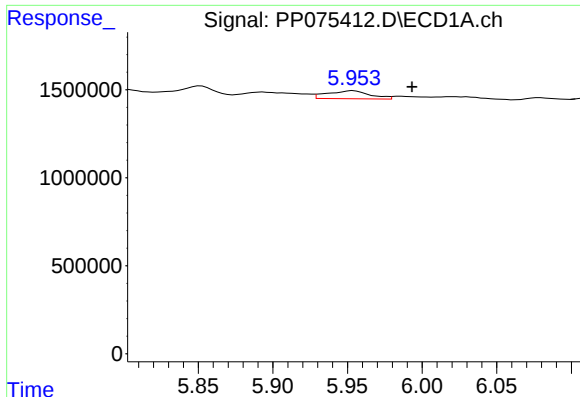
#18 AR-1242-3

R.T.: 5.893 min
Delta R.T.: -0.003 min
Response: 919257
Conc: 22.74 ng/ml



#18 AR-1242-3

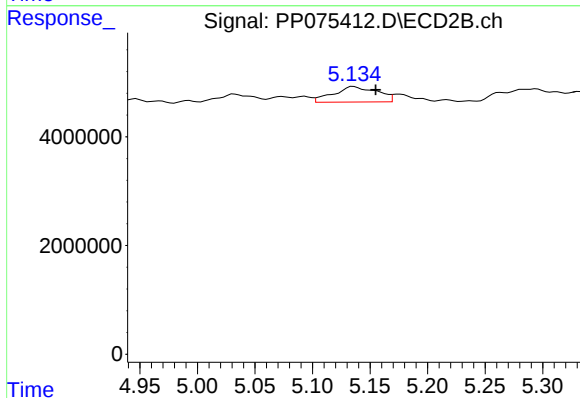
R.T.: 5.074 min
Delta R.T.: 0.000 min
Response: 1292996
Conc: 10.60 ng/ml



#19 AR-1242-4

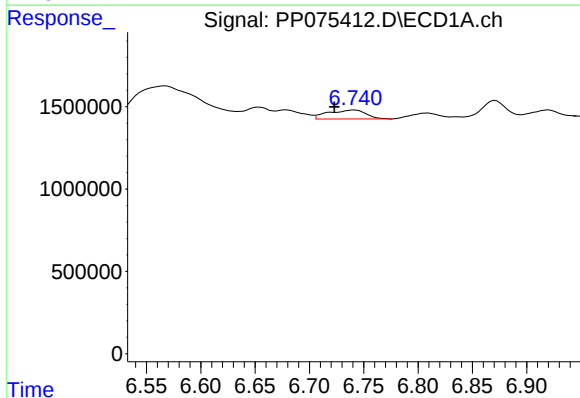
R.T.: 5.954 min
Delta R.T.: -0.039 min
Response: 905319
Conc: 28.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



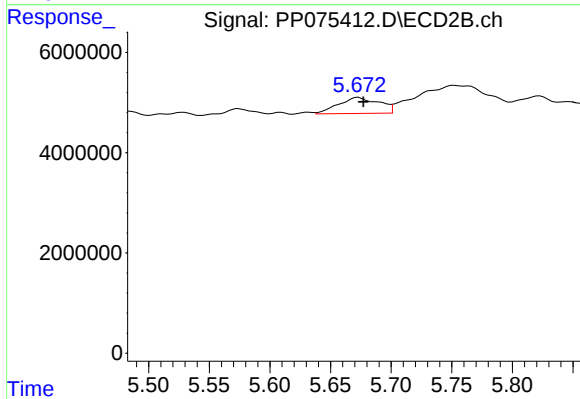
#19 AR-1242-4

R.T.: 5.136 min
Delta R.T.: -0.019 min
Response: 7506013
Conc: 47.18 ng/ml



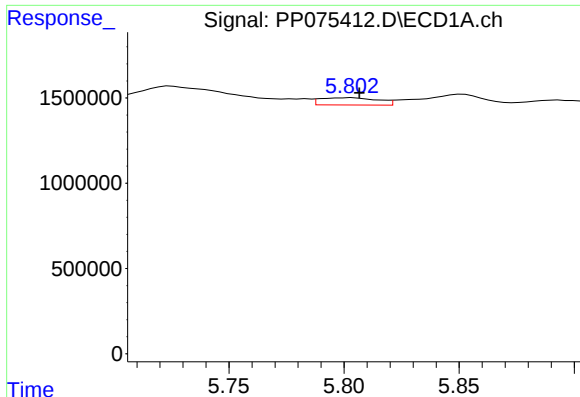
#20 AR-1242-5

R.T.: 6.741 min
Delta R.T.: 0.018 min
Response: 1332805
Conc: 37.91 ng/ml



#20 AR-1242-5

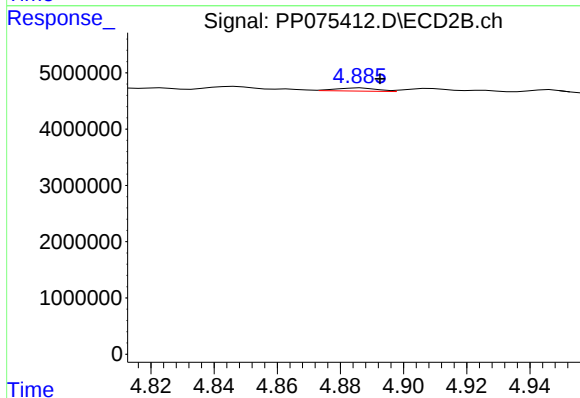
R.T.: 5.673 min
Delta R.T.: -0.004 min
Response: 7434034
Conc: 38.19 ng/ml



#21 AR-1248-1

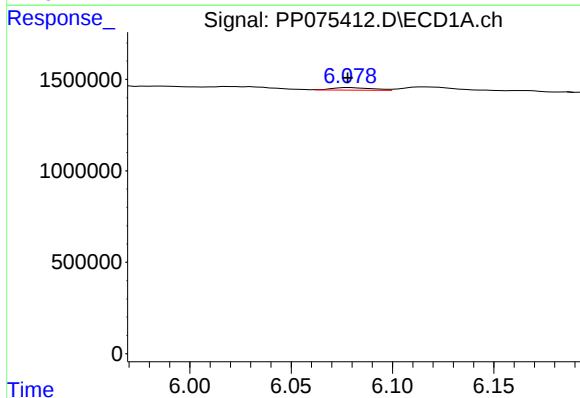
R.T.: 5.804 min
Delta R.T.: -0.003 min
Response: 735902
Conc: 23.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



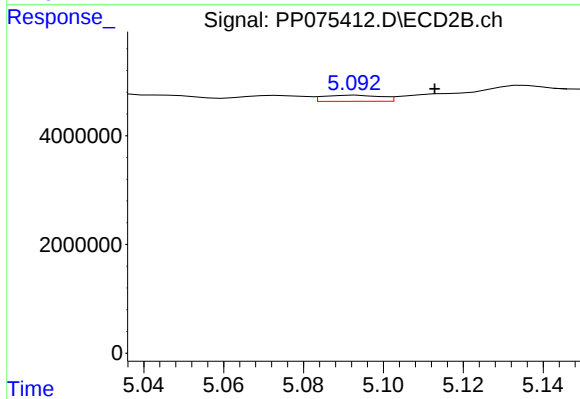
#21 AR-1248-1

R.T.: 4.887 min
Delta R.T.: -0.006 min
Response: 516539
Conc: 1.72 ng/ml



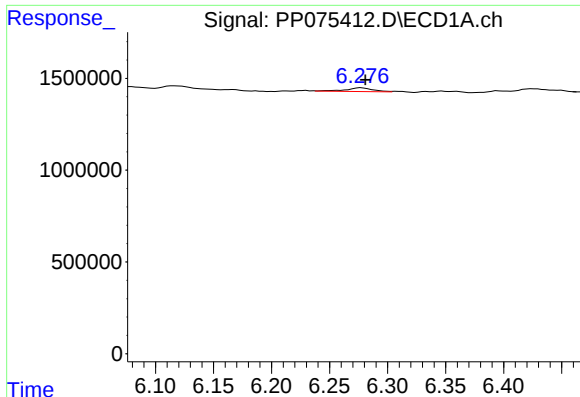
#22 AR-1248-2

R.T.: 6.079 min
Delta R.T.: 0.001 min
Response: 196464
Conc: 4.53 ng/ml



#22 AR-1248-2

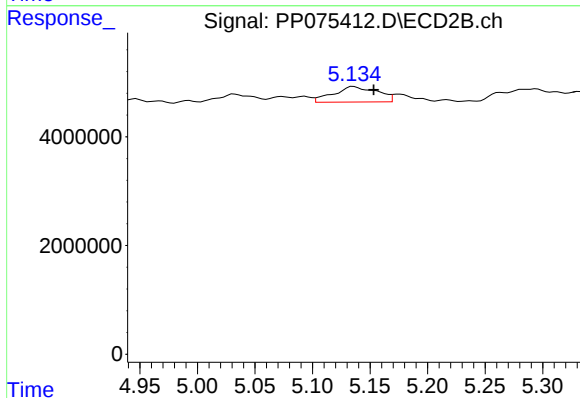
R.T.: 5.093 min
Delta R.T.: -0.020 min
Response: 1128167
Conc: 5.57 ng/ml



#23 AR-1248-3

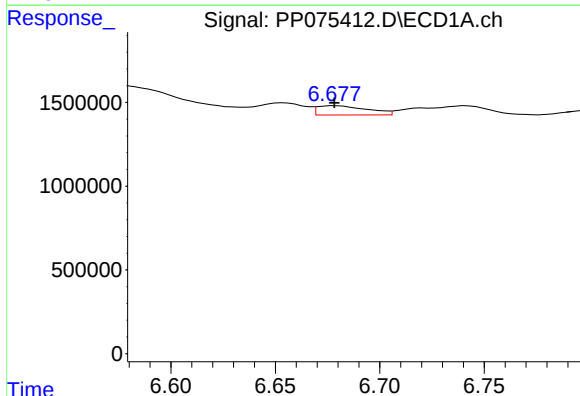
R.T.: 6.278 min
Delta R.T.: -0.003 min
Response: 322074
Conc: 6.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



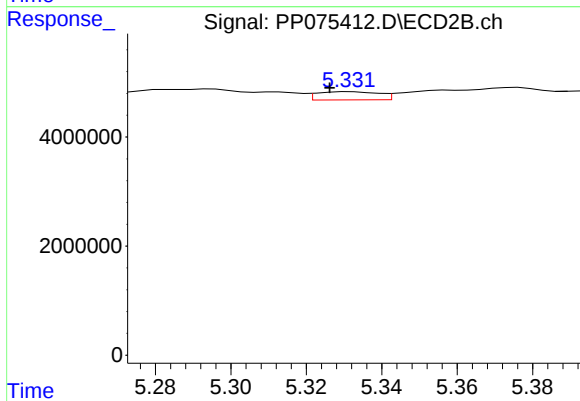
#23 AR-1248-3

R.T.: 5.136 min
Delta R.T.: -0.018 min
Response: 7506013
Conc: 30.05 ng/ml



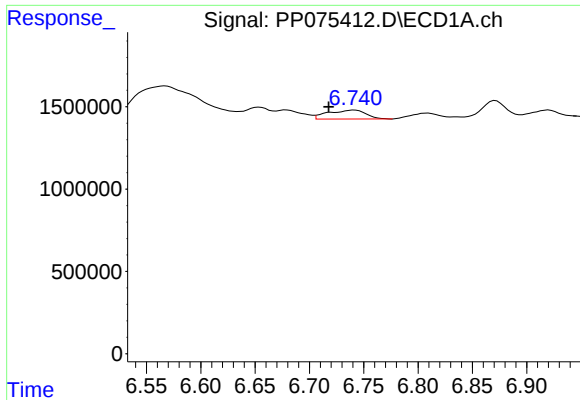
#24 AR-1248-4

R.T.: 6.679 min
Delta R.T.: 0.000 min
Response: 928163
Conc: 15.70 ng/ml



#24 AR-1248-4

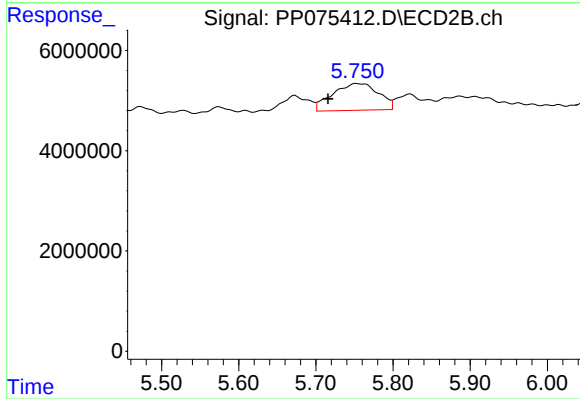
R.T.: 5.332 min
Delta R.T.: 0.006 min
Response: 1698075
Conc: 7.30 ng/ml



#25 AR-1248-5

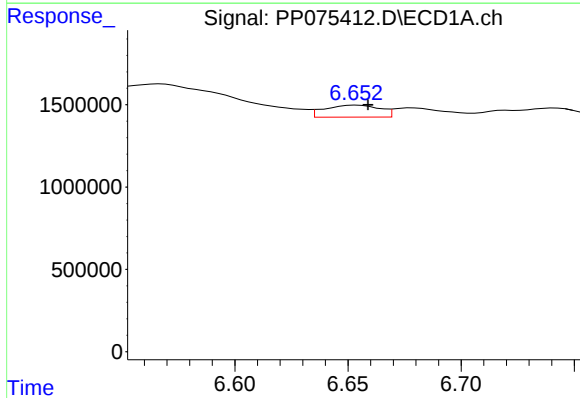
R.T.: 6.741 min
Delta R.T.: 0.024 min
Response: 1332805
Conc: 22.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



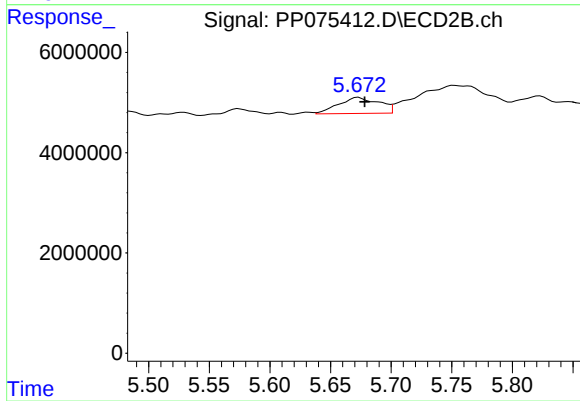
#25 AR-1248-5

R.T.: 5.752 min
Delta R.T.: 0.036 min
Response: 22110629
Conc: 54.12 ng/ml



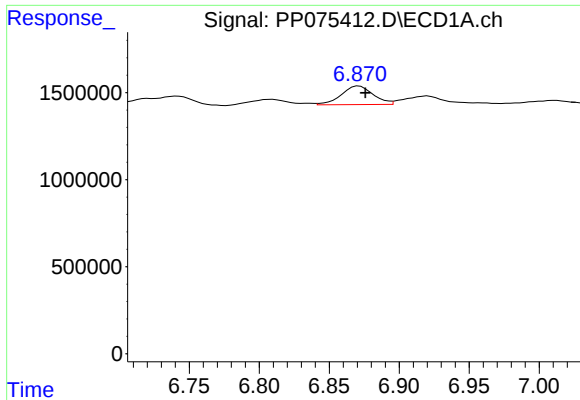
#26 AR-1254-1

R.T.: 6.654 min
Delta R.T.: -0.005 min
Response: 1230566
Conc: 19.16 ng/ml



#26 AR-1254-1

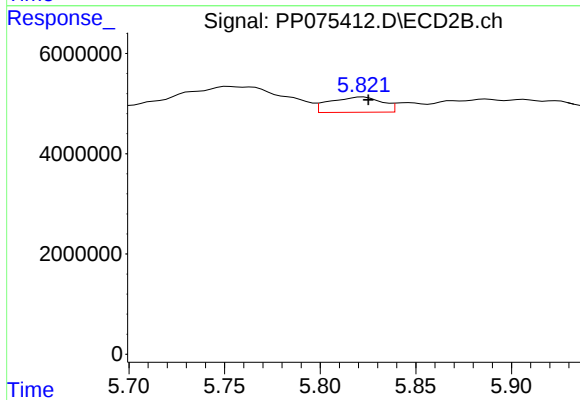
R.T.: 5.673 min
Delta R.T.: -0.005 min
Response: 7434034
Conc: 14.90 ng/ml



#27 AR-1254-2

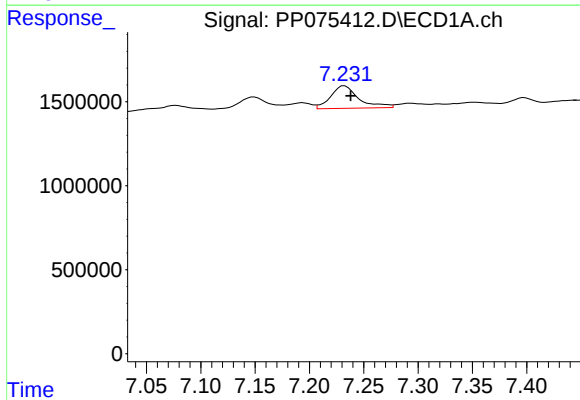
R.T.: 6.871 min
Delta R.T.: -0.005 min
Response: 1685184
Conc: 19.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



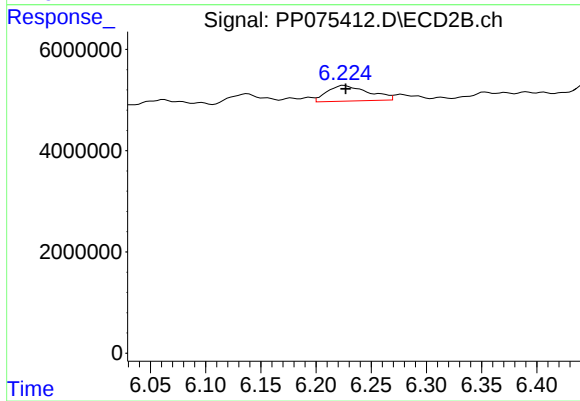
#27 AR-1254-2

R.T.: 5.823 min
Delta R.T.: -0.003 min
Response: 5826533
Conc: 14.60 ng/ml



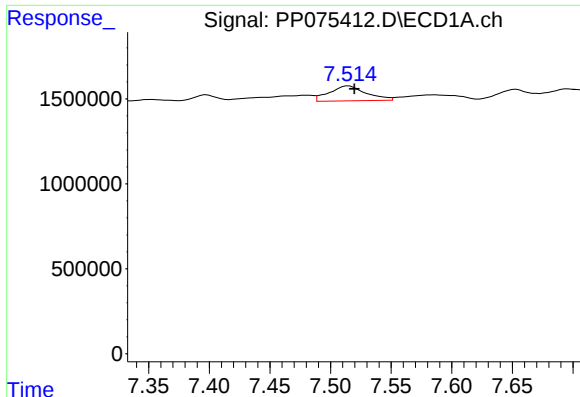
#28 AR-1254-3

R.T.: 7.232 min
Delta R.T.: -0.006 min
Response: 2416408
Conc: 26.15 ng/ml



#28 AR-1254-3

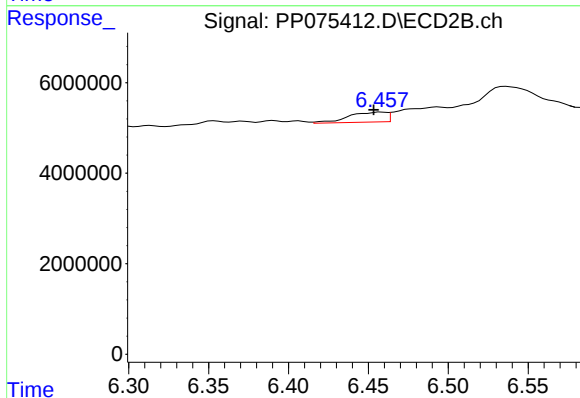
R.T.: 6.226 min
Delta R.T.: -0.001 min
Response: 8062718
Conc: 12.13 ng/ml



#29 AR-1254-4

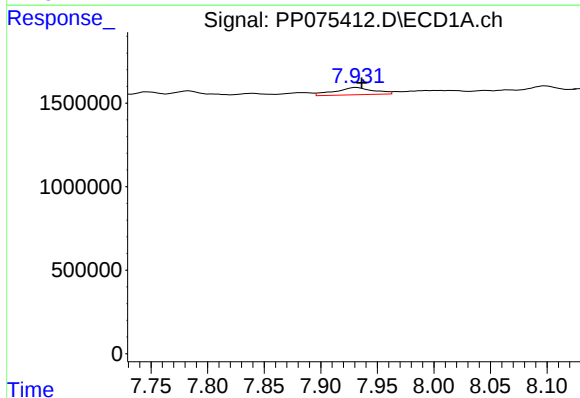
R.T.: 7.515 min
Delta R.T.: -0.004 min
Response: 1872479
Conc: 26.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



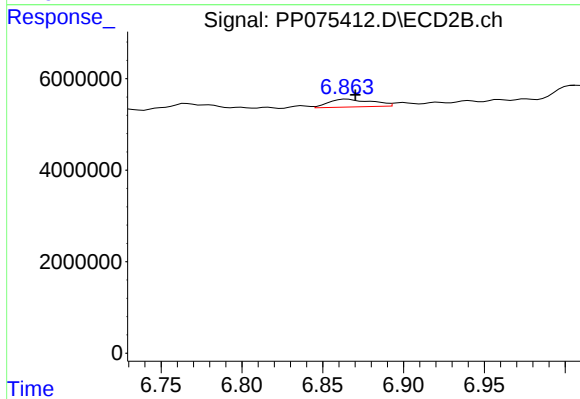
#29 AR-1254-4

R.T.: 6.458 min
Delta R.T.: 0.005 min
Response: 3626887
Conc: 7.35 ng/ml



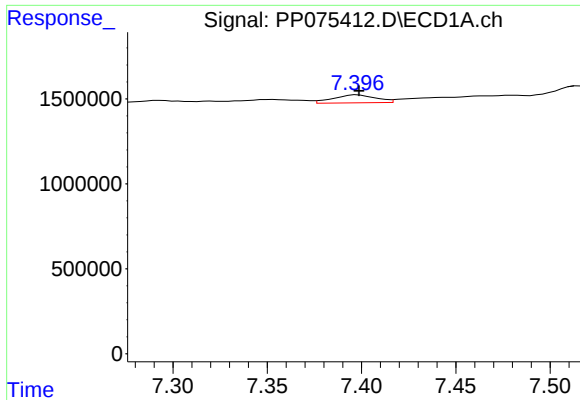
#30 AR-1254-5

R.T.: 7.932 min
Delta R.T.: -0.004 min
Response: 1021918
Conc: 12.49 ng/ml



#30 AR-1254-5

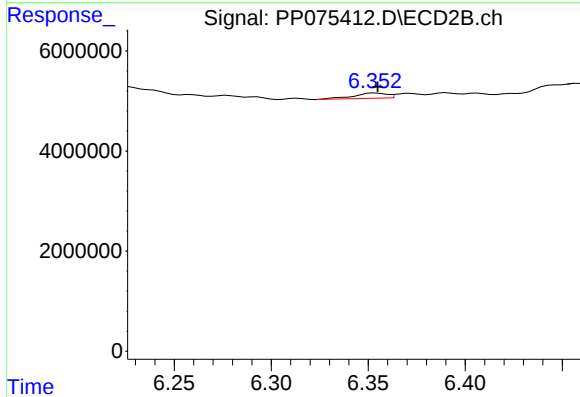
R.T.: 6.865 min
Delta R.T.: -0.006 min
Response: 3169716
Conc: 5.55 ng/ml



#31 AR-1260-1

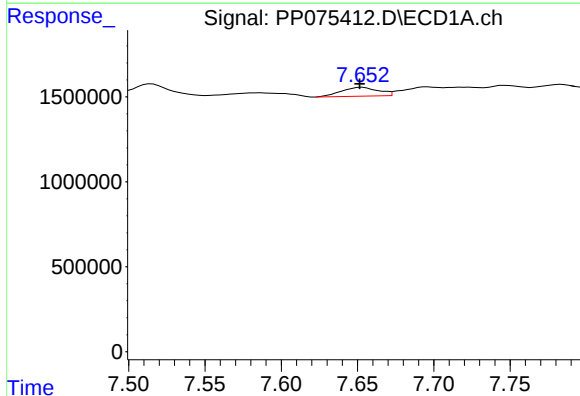
R.T.: 7.398 min
Delta R.T.: -0.001 min
Response: 735211
Conc: 12.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



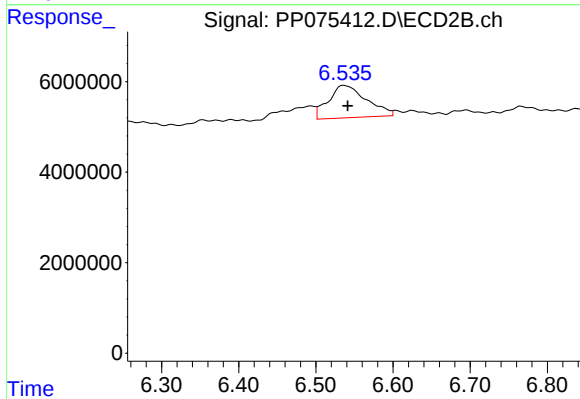
#31 AR-1260-1

R.T.: 6.354 min
Delta R.T.: -0.001 min
Response: 1247686
Conc: 3.07 ng/ml



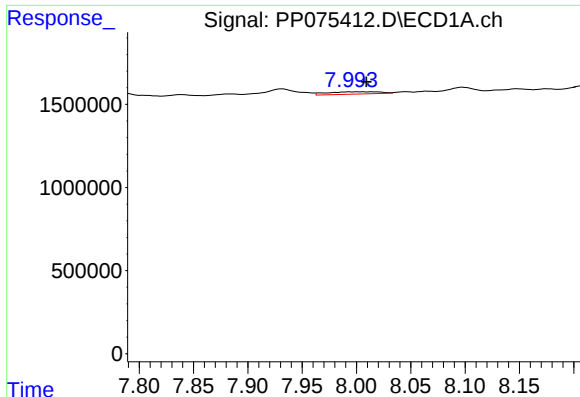
#32 AR-1260-2

R.T.: 7.653 min
Delta R.T.: 0.002 min
Response: 876483
Conc: 12.04 ng/ml



#32 AR-1260-2

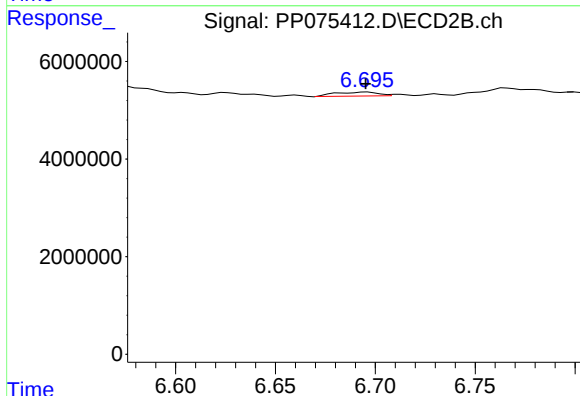
R.T.: 6.536 min
Delta R.T.: -0.005 min
Response: 24704412
Conc: 42.90 ng/ml



#33 AR-1260-3

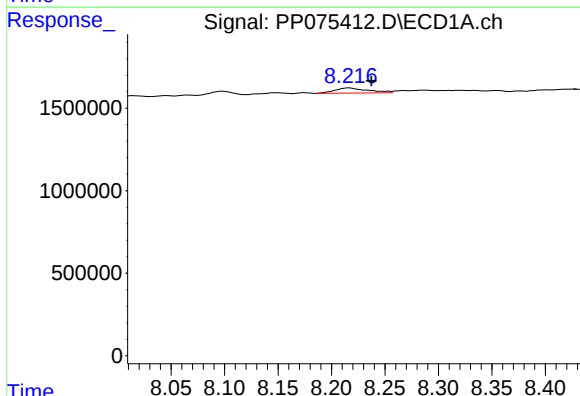
R.T.: 8.015 min
Delta R.T.: 0.006 min
Response: 489513
Conc: 9.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



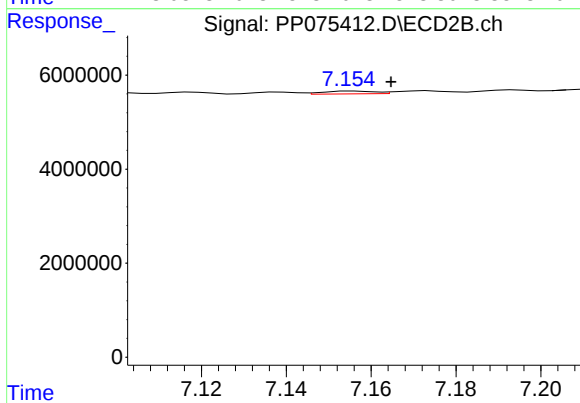
#33 AR-1260-3

R.T.: 6.696 min
Delta R.T.: 0.000 min
Response: 1247240
Conc: 2.91 ng/ml



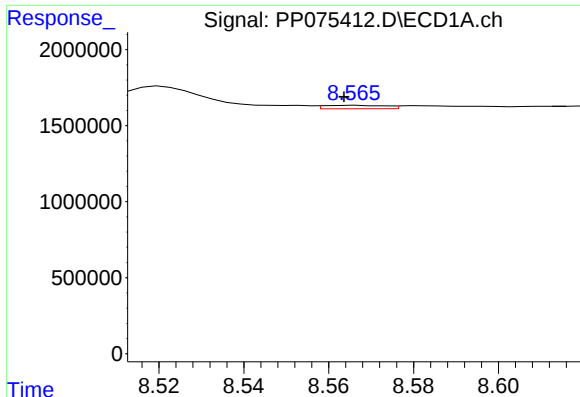
#34 AR-1260-4

R.T.: 8.217 min
Delta R.T.: -0.020 min
Response: 653588
Conc: 11.56 ng/ml



#34 AR-1260-4

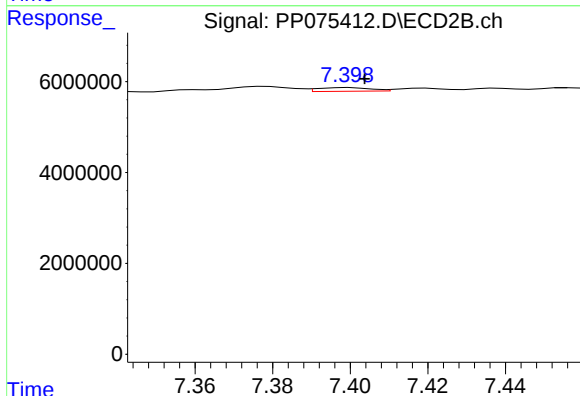
R.T.: 7.156 min
Delta R.T.: -0.009 min
Response: 507976
Conc: 1.18 ng/ml



#35 AR-1260-5

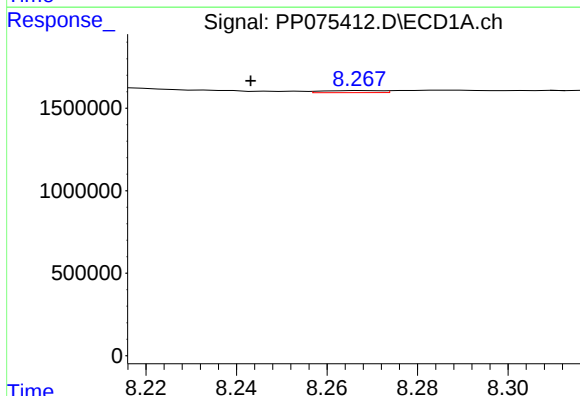
R.T.: 8.566 min
Delta R.T.: 0.002 min
Response: 220833
Conc: 2.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



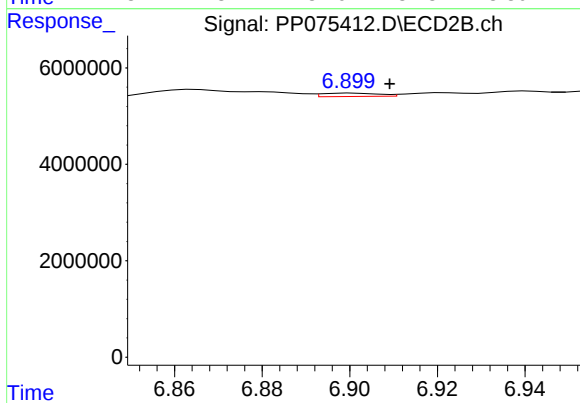
#35 AR-1260-5

R.T.: 7.400 min
Delta R.T.: -0.004 min
Response: 780668
Conc: 0.74 ng/ml



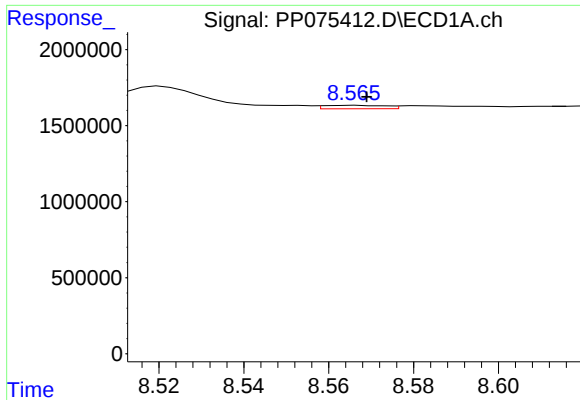
#36 AR-1262-1

R.T.: 8.268 min
Delta R.T.: 0.025 min
Response: 112508
Conc: 1.48 ng/ml



#36 AR-1262-1

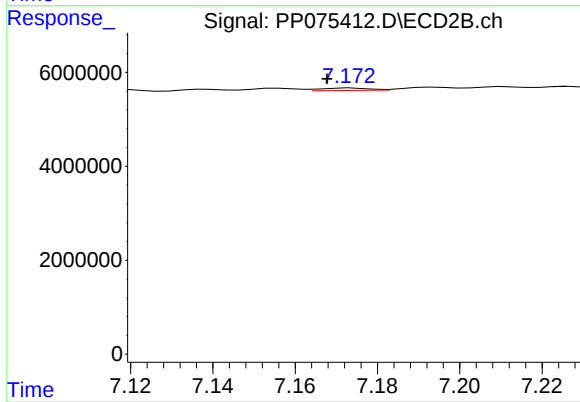
R.T.: 6.900 min
Delta R.T.: -0.009 min
Response: 622675
Conc: 0.79 ng/ml



#37 AR-1262-2

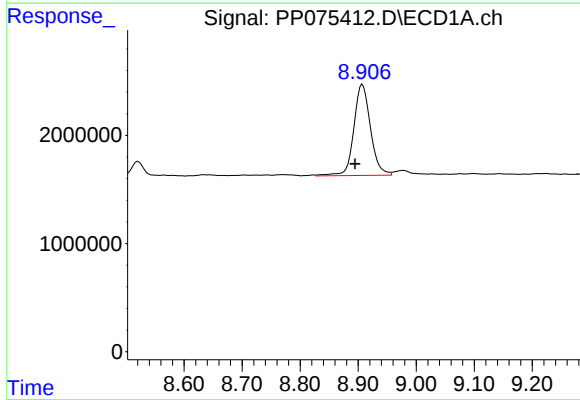
R.T.: 8.566 min
Delta R.T.: -0.003 min
Response: 220833
Conc: 1.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



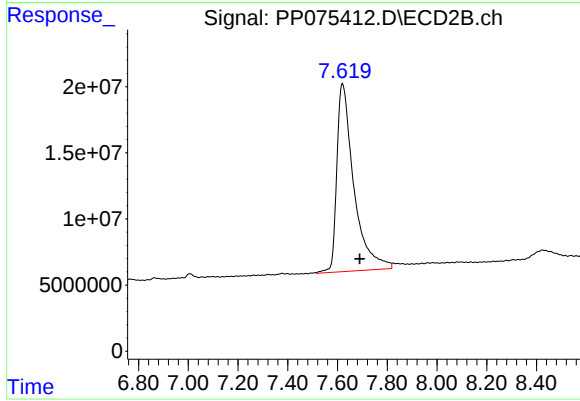
#37 AR-1262-2

R.T.: 7.174 min
Delta R.T.: 0.006 min
Response: 443510
Conc: 0.80 ng/ml



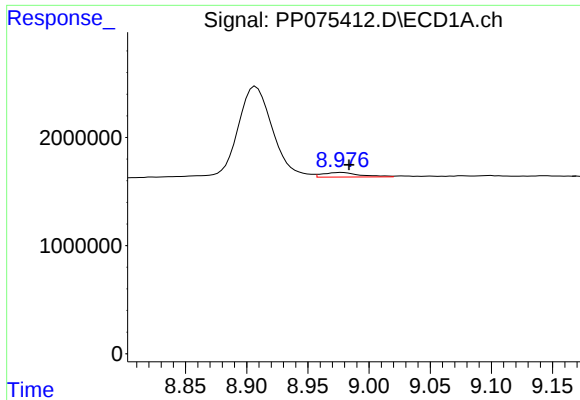
#38 AR-1262-3

R.T.: 8.907 min
Delta R.T.: 0.013 min
Response: 16801529
Conc: 179.79 ng/ml



#38 AR-1262-3

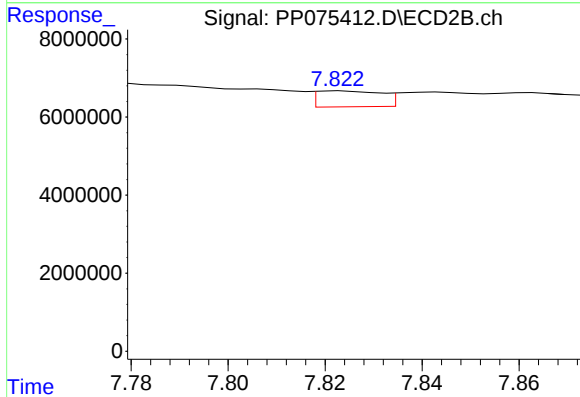
R.T.: 7.620 min
Delta R.T.: -0.070 min
Response: 674396707
Conc: 1348.86 ng/ml



#39 AR-1262-4

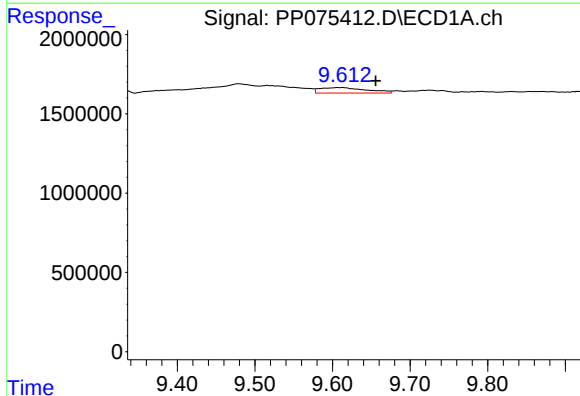
R.T.: 8.978 min
Delta R.T.: -0.006 min
Response: 876862
Conc: 12.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



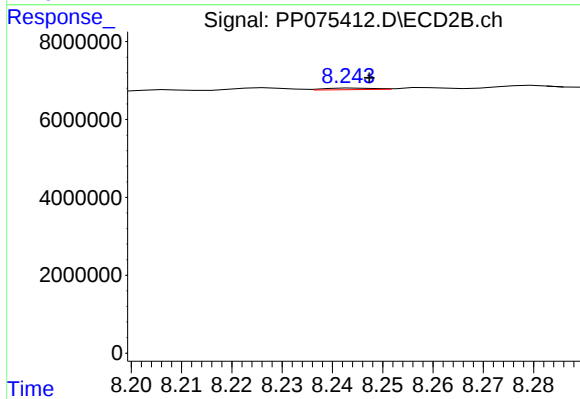
#39 AR-1262-4

R.T.: 7.823 min
Delta R.T.: 0.070 min
Response: 3822931
Conc: 4.21 ng/ml



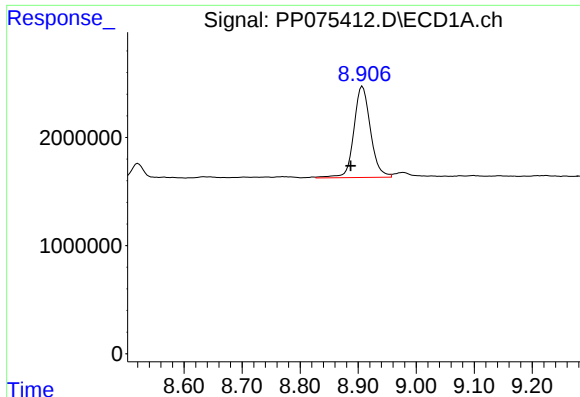
#40 AR-1262-5

R.T.: 9.607 min
Delta R.T.: -0.048 min
Response: 1427871
Conc: 27.39 ng/ml



#40 AR-1262-5

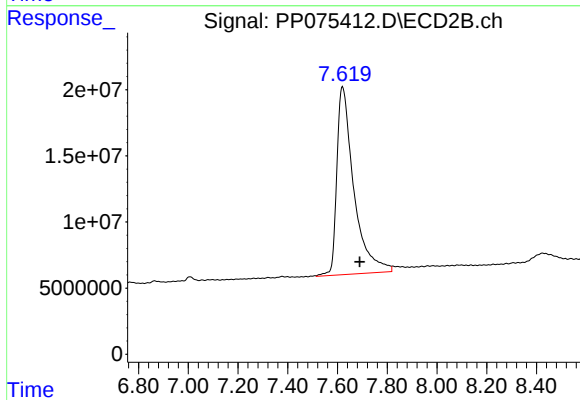
R.T.: 8.244 min
Delta R.T.: -0.003 min
Response: 257521
Conc: 0.60 ng/ml



#41 AR-1268-1

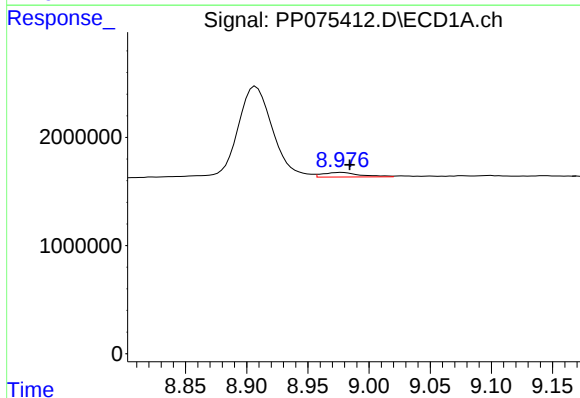
R.T.: 8.907 min
Delta R.T.: 0.020 min
Response: 16801529
Conc: 103.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



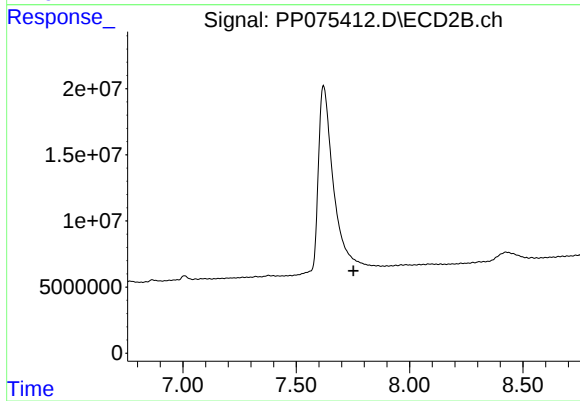
#41 AR-1268-1

R.T.: 7.620 min
Delta R.T.: -0.069 min
Response: 674396707
Conc: 467.48 ng/ml



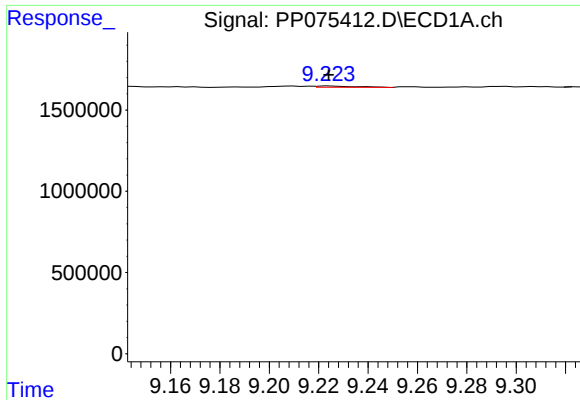
#42 AR-1268-2

R.T.: 8.978 min
Delta R.T.: -0.006 min
Response: 876862
Conc: 5.91 ng/ml



#42 AR-1268-2

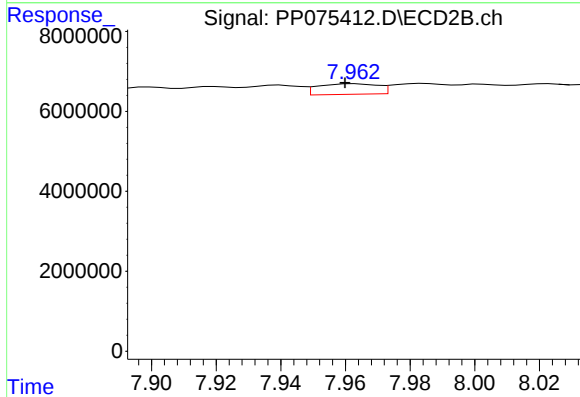
R.T.: 0.000 min
Exp R.T. : 7.753 min
Response: 0
Conc: N.D.



#43 AR-1268-3

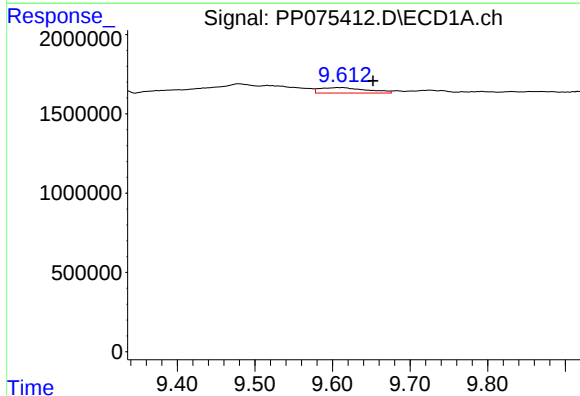
R.T.: 9.224 min
Delta R.T.: 0.000 min
Response: 86051
Conc: 0.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



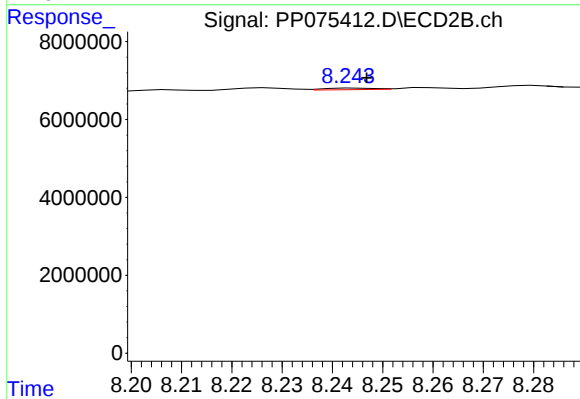
#43 AR-1268-3

R.T.: 7.963 min
Delta R.T.: 0.003 min
Response: 3402202
Conc: 3.12 ng/ml



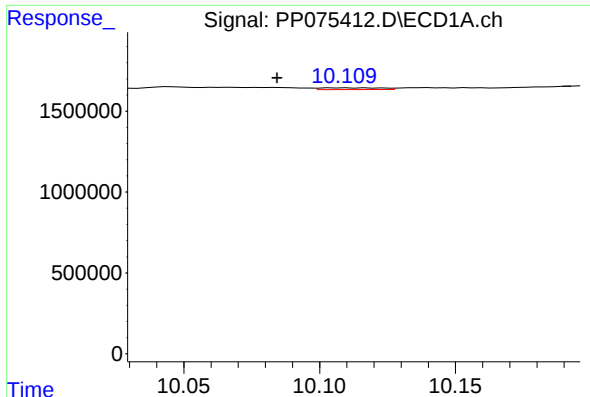
#44 AR-1268-4

R.T.: 9.607 min
Delta R.T.: -0.045 min
Response: 1427871
Conc: 23.95 ng/ml



#44 AR-1268-4

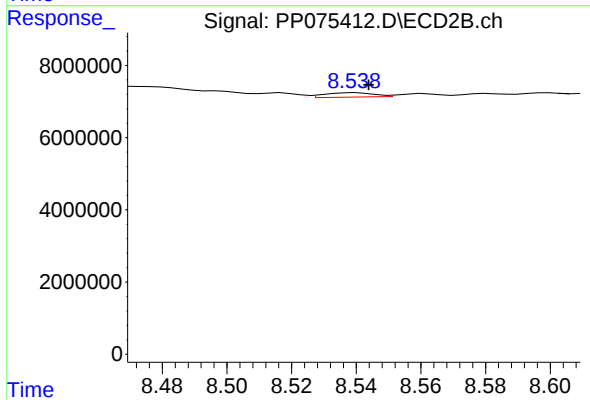
R.T.: 8.244 min
Delta R.T.: -0.002 min
Response: 257521
Conc: 0.57 ng/ml



#45 AR-1268-5

R.T.: 10.111 min
Delta R.T.: 0.026 min
Response: 171903
Conc: 0.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.540 min
Delta R.T.: -0.004 min
Response: 1257724
Conc: 0.41 ng/ml