

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092925\
 Data File : PP075401.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Sep 2025 14:34
 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: Sep 30 02:58:57 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...	4.657	3.797	66411145	340.7E6	50.754	55.847
2)	SA Decachlor...	10.433	8.799	51722497	352.9E6	51.850	58.498
Target Compounds							
3)	L1 AR-1016-1	5.808	4.885	857143	6153898	17.818	10.969 #
4)	L1 AR-1016-2	5.832	4.959	1036225	1261911	14.446	4.910 #
5)	L1 AR-1016-3	5.893	5.069	1079325	1326839	23.196	8.545 #
6)	L1 AR-1016-4	5.987	5.112	613260	80895596	17.209	550.430 #
7)	L1 AR-1016-5	6.281	5.324	10130372	51350637	300.415	314.298
8)	L2 AR-1221-1	0.000	4.016	0	273937	N.D.	3.582 #
9)	L2 AR-1221-2	4.958	4.094	1165825	3348378	85.110	64.068
10)	L2 AR-1221-3	5.018	4.170	287048	645716	6.934	3.391 #
11)	L3 AR-1232-1	5.018	4.170	287048	645716	8.938	4.406 #
12)	L3 AR-1232-2	5.542	4.885	376428	6153898	22.440	24.401
13)	L3 AR-1232-3	5.832	5.069	1036225	1326839	30.987	21.056 #
14)	L3 AR-1232-4	5.987	5.147	613260	41038656	35.450	397.802 #
15)	L3 AR-1232-5	6.078	5.324	16579264	51350637	1381.097	801.771 #
16)	L4 AR-1242-1	5.808	4.885	857143	6153898	20.575	13.174 #
17)	L4 AR-1242-2	5.832	4.959	1036225	1261911	17.375	6.039 #
18)	L4 AR-1242-3	5.893	5.069	1079325	1326839	26.699	10.879 #
19)	L4 AR-1242-4	5.987	5.147	613260	41038656	19.509	257.956 #
20)	L4 AR-1242-5	6.722	5.674	10367496	264.8E6	294.902	1359.913 #
21)	L5 AR-1248-1	5.808	4.885	857143	6153898	27.159	20.481
22)	L5 AR-1248-2	6.078	5.112	16579264	80895596	382.292	399.526
23)	L5 AR-1248-3	6.281	5.147	10130372	41038656	212.116	164.321
24)	L5 AR-1248-4	6.656	5.324	43644813	51350637	738.343	220.632 #
25)	L5 AR-1248-5	6.722	5.674f	10367496	264.8E6	175.425	647.996 #
26)	L6 AR-1254-1	6.656	5.674	43644813	264.8E6	679.572	530.777
27)	L6 AR-1254-2	6.872	5.822	42009068	202.7E6	488.854	507.777
28)	L6 AR-1254-3	7.234	6.223	44358270	354.1E6	479.952	532.702
29)	L6 AR-1254-4	7.516	6.449	34473124	263.4E6	483.160	533.675
30)	L6 AR-1254-5	7.931	6.866	41570860	288.0E6	508.156	504.589
31)	L7 AR-1260-1	7.399	6.356	18637267	164.5E6	310.004	405.228 #
32)	L7 AR-1260-2	7.650	6.539	20966643	158.1E6	288.011	274.513
33)	L7 AR-1260-3	7.992	6.691	4886846	103.8E6	90.255	242.462 #
34)	L7 AR-1260-4	8.220	7.162	14170719	7652956	250.644	17.747 #
35)	L7 AR-1260-5	8.562	7.396	6097970	72575596	55.533	68.989
36)	L8 AR-1262-1	8.220	6.866f	14170719	288.0E6	186.567	363.998 #
37)	L8 AR-1262-2	8.562	7.162	6097970	7652956	45.050	13.855 #
38)	L8 AR-1262-3	8.898	7.691	4955498	2289611	53.028	4.579 #
39)	L8 AR-1262-4	8.946f	7.744	1391294	27987442	19.260	30.820 #
40)	L8 AR-1262-5	9.647	8.254	512599	794346	9.832	1.848 #
41)	L9 AR-1268-1	8.898	7.691	4955498	2289611	30.597	1.587 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092925\
Data File : PP075401.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Sep 2025 14:34
Operator : YP\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

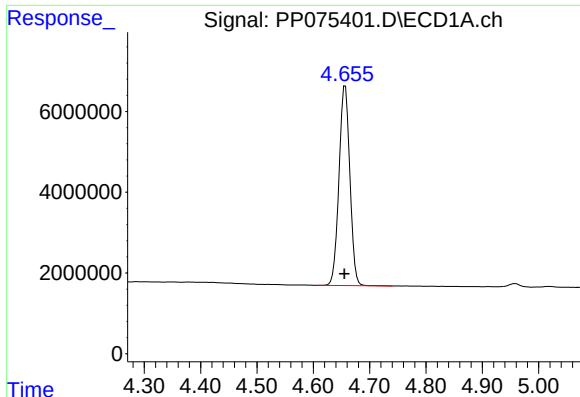
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 30 02:58:57 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	8.946f	7.744	1391294	27987442	9.378	20.065 #
43) L9	AR-1268-3	9.214	7.961	22996	1399014	0.185	1.282 #
44) L9	AR-1268-4	9.647	8.254	512599	794346	8.597	1.765 #
45) L9	AR-1268-5	10.082	8.548	688659	1690488	1.774	0.556 #

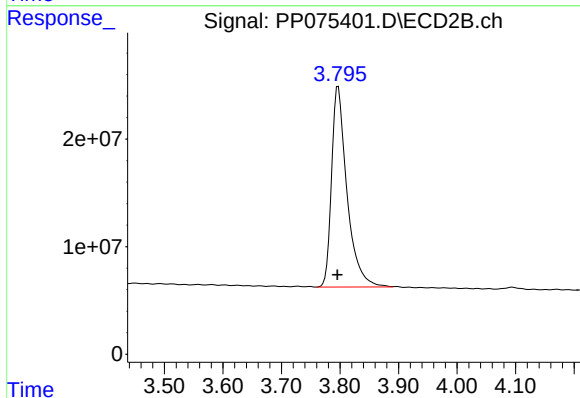
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

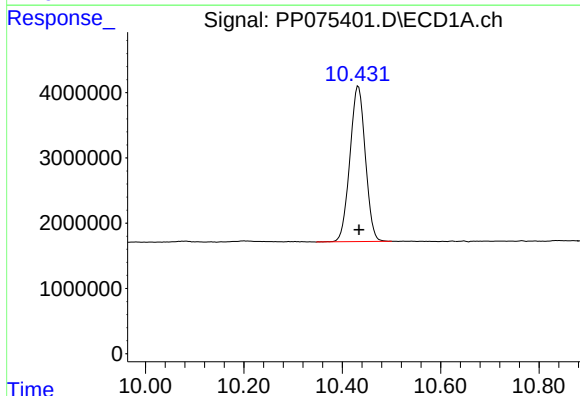
R.T.: 4.657 min
Delta R.T.: 0.002 min
Response: 66411145
Conc: 50.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



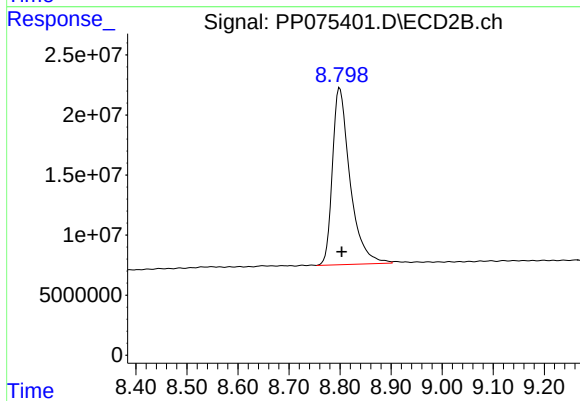
#1 Tetrachloro-m-xylene

R.T.: 3.797 min
Delta R.T.: 0.001 min
Response: 340713128
Conc: 55.85 ng/ml



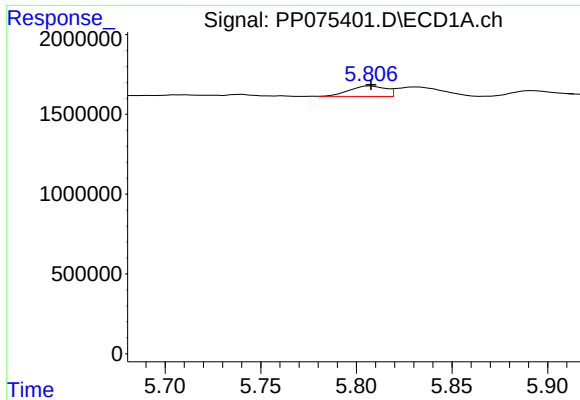
#2 Decachlorobiphenyl

R.T.: 10.433 min
Delta R.T.: -0.002 min
Response: 51722497
Conc: 51.85 ng/ml



#2 Decachlorobiphenyl

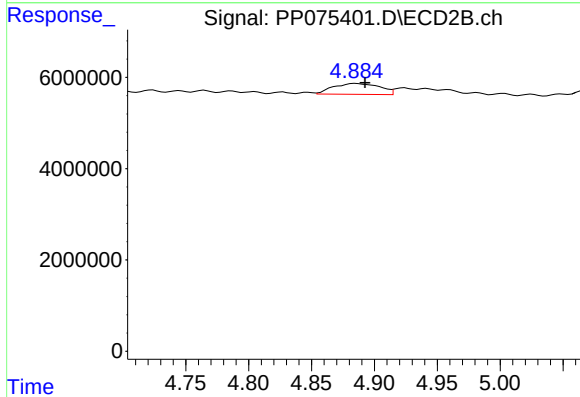
R.T.: 8.799 min
Delta R.T.: -0.004 min
Response: 352886504
Conc: 58.50 ng/ml



#3 AR-1016-1

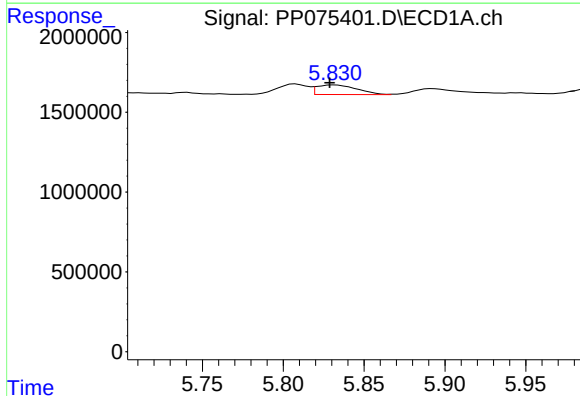
R.T.: 5.808 min
Delta R.T.: 0.000 min
Response: 857143
Conc: 17.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



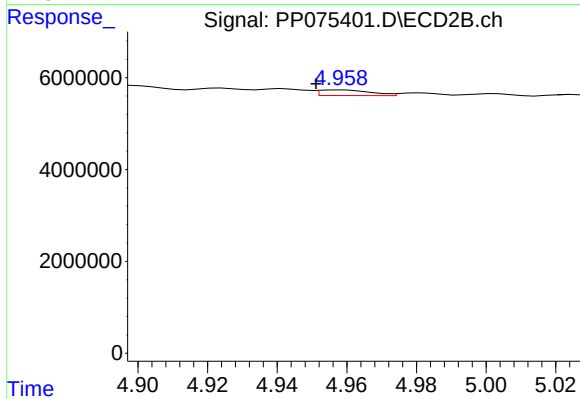
#3 AR-1016-1

R.T.: 4.885 min
Delta R.T.: -0.007 min
Response: 6153898
Conc: 10.97 ng/ml



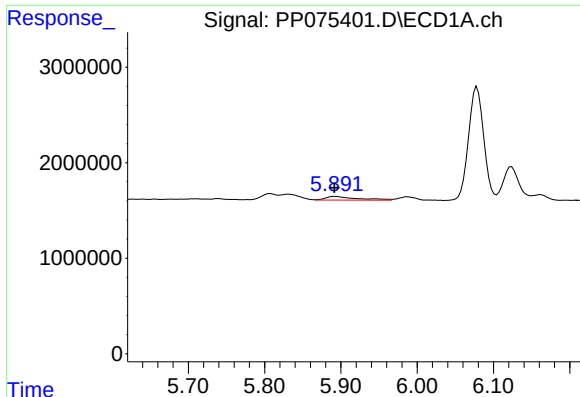
#4 AR-1016-2

R.T.: 5.832 min
Delta R.T.: 0.003 min
Response: 1036225
Conc: 14.45 ng/ml



#4 AR-1016-2

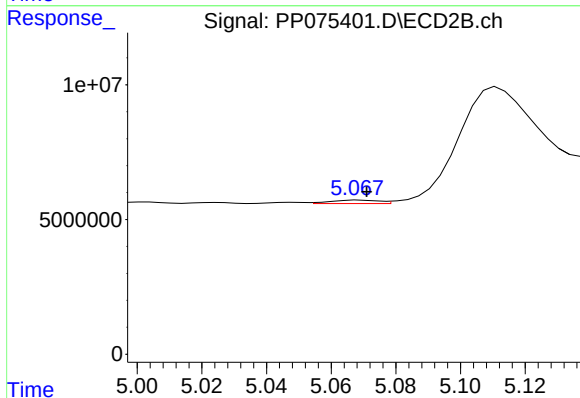
R.T.: 4.959 min
Delta R.T.: 0.008 min
Response: 1261911
Conc: 4.91 ng/ml



#5 AR-1016-3

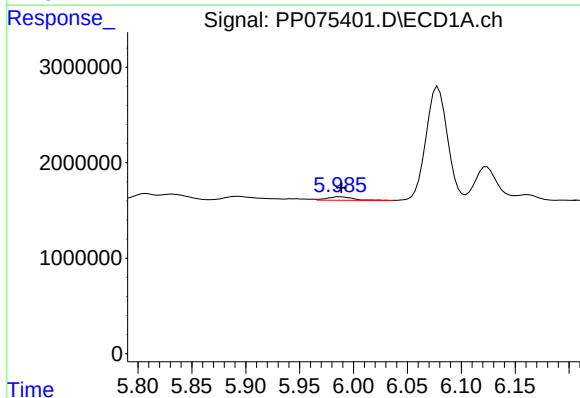
R.T.: 5.893 min
Delta R.T.: 0.000 min
Response: 1079325
Conc: 23.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



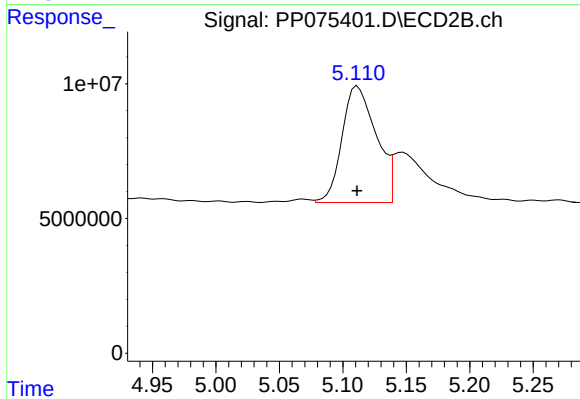
#5 AR-1016-3

R.T.: 5.069 min
Delta R.T.: -0.002 min
Response: 1326839
Conc: 8.55 ng/ml



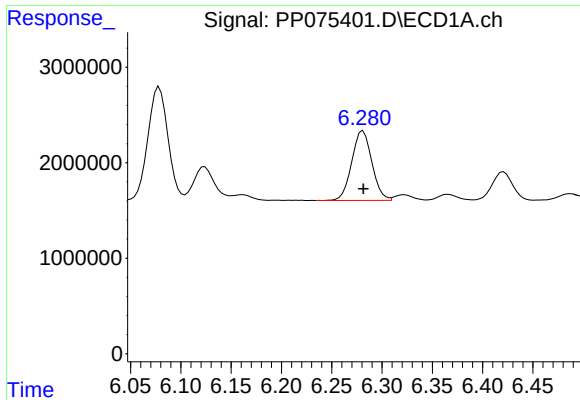
#6 AR-1016-4

R.T.: 5.987 min
Delta R.T.: -0.001 min
Response: 613260
Conc: 17.21 ng/ml



#6 AR-1016-4

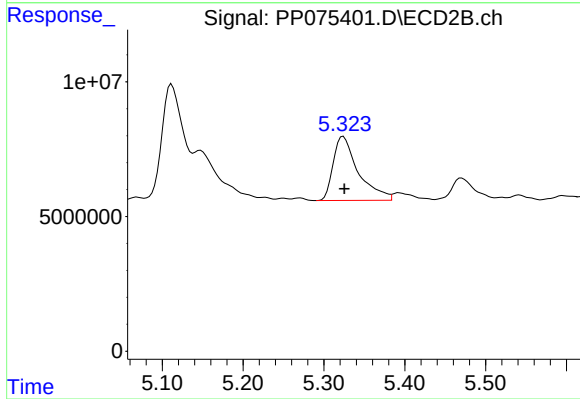
R.T.: 5.112 min
Delta R.T.: 0.000 min
Response: 80895596
Conc: 550.43 ng/ml



#7 AR-1016-5

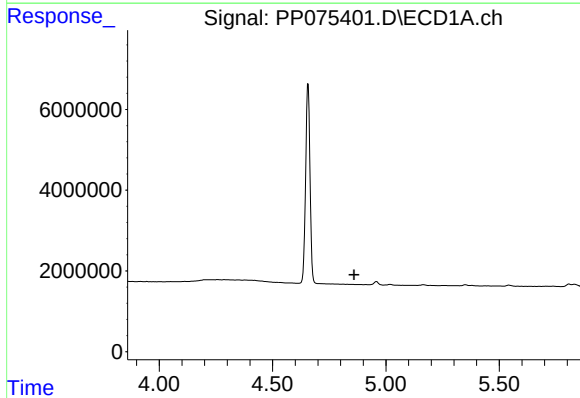
R.T.: 6.281 min
Delta R.T.: 0.000 min
Response: 10130372
Conc: 300.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



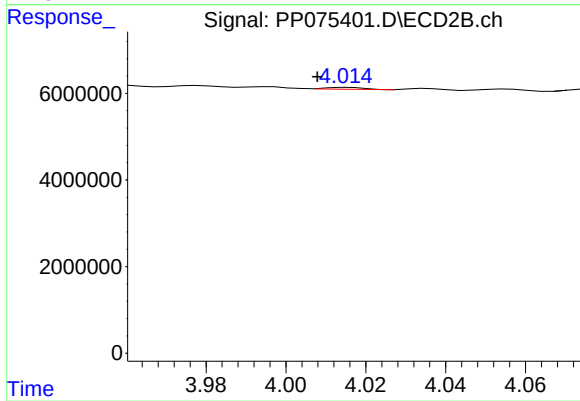
#7 AR-1016-5

R.T.: 5.324 min
Delta R.T.: -0.001 min
Response: 51350637
Conc: 314.30 ng/ml



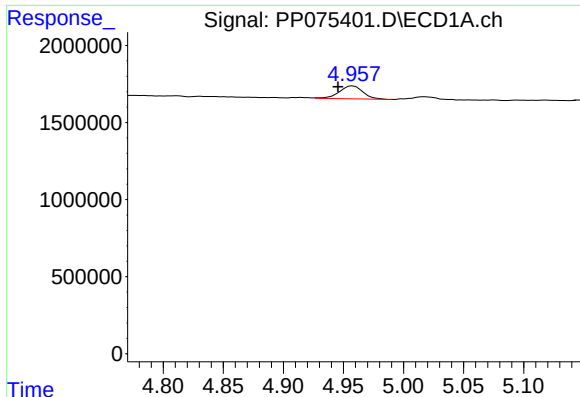
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.860 min
Response: 0
Conc: N.D.



#8 AR-1221-1

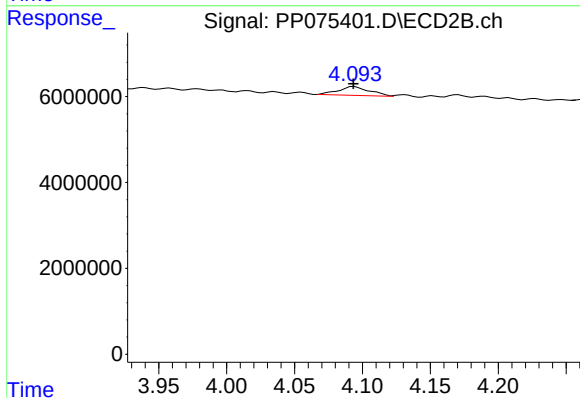
R.T.: 4.016 min
Delta R.T.: 0.008 min
Response: 273937
Conc: 3.58 ng/ml



#9 AR-1221-2

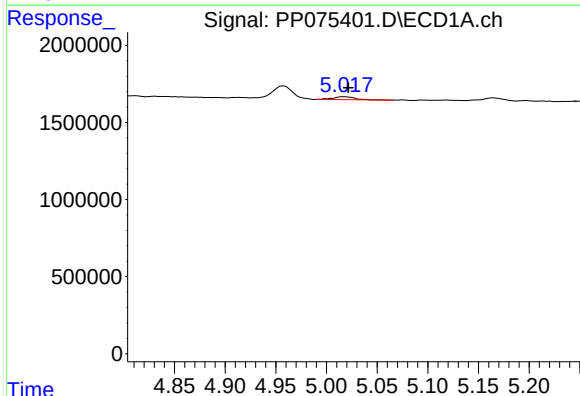
R.T.: 4.958 min
Delta R.T.: 0.013 min
Response: 1165825
Conc: 85.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



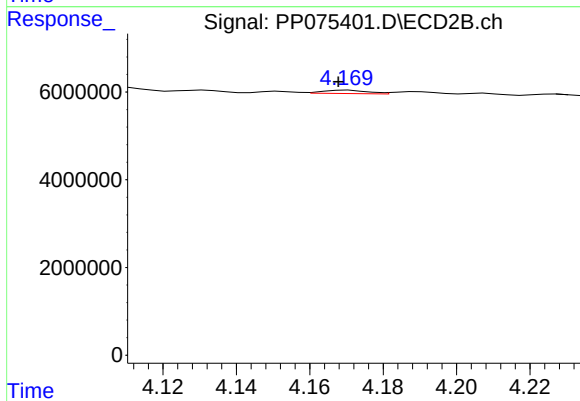
#9 AR-1221-2

R.T.: 4.094 min
Delta R.T.: 0.000 min
Response: 3348378
Conc: 64.07 ng/ml



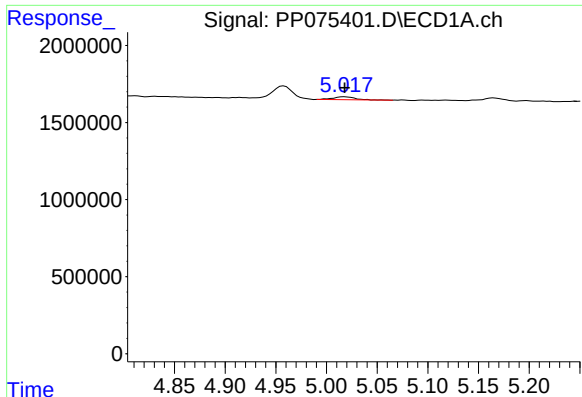
#10 AR-1221-3

R.T.: 5.018 min
Delta R.T.: -0.003 min
Response: 287048
Conc: 6.93 ng/ml



#10 AR-1221-3

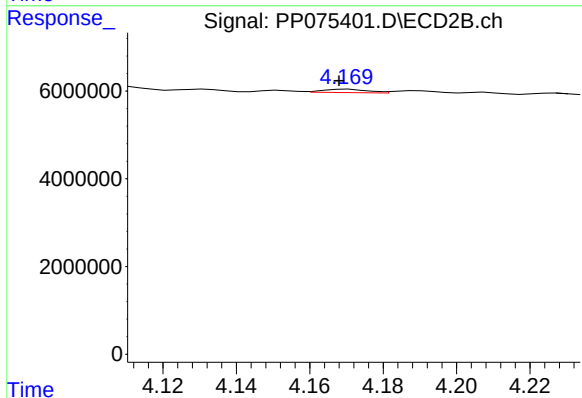
R.T.: 4.170 min
Delta R.T.: 0.003 min
Response: 645716
Conc: 3.39 ng/ml



#11 AR-1232-1

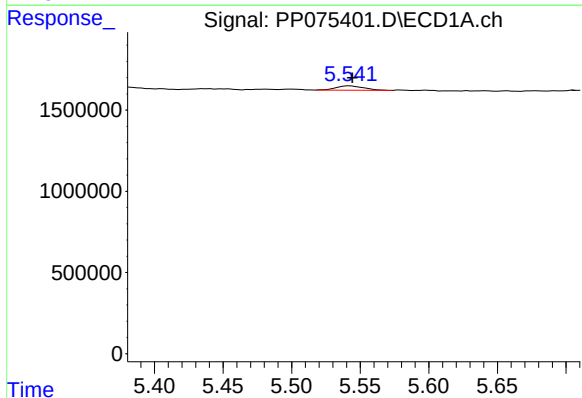
R.T.: 5.018 min
Delta R.T.: 0.000 min
Response: 287048
Conc: 8.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



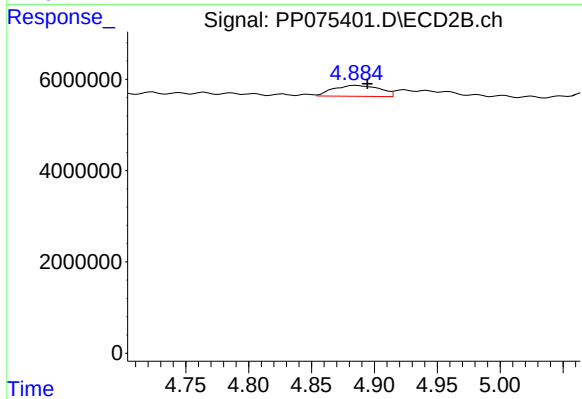
#11 AR-1232-1

R.T.: 4.170 min
Delta R.T.: 0.002 min
Response: 645716
Conc: 4.41 ng/ml



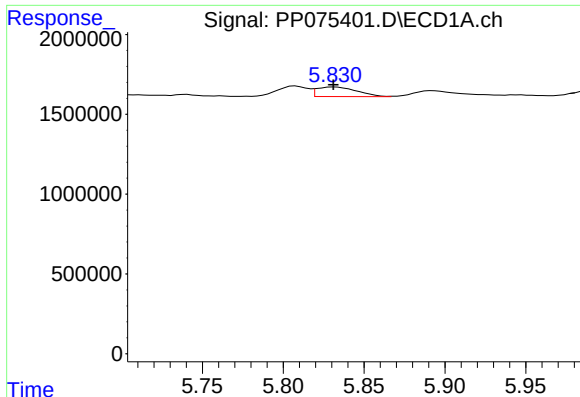
#12 AR-1232-2

R.T.: 5.542 min
Delta R.T.: -0.002 min
Response: 376428
Conc: 22.44 ng/ml



#12 AR-1232-2

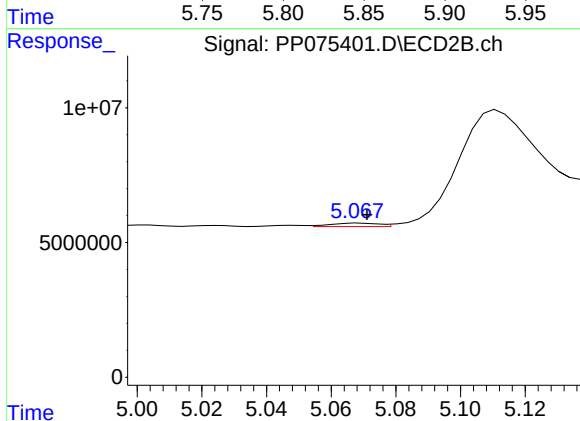
R.T.: 4.885 min
Delta R.T.: -0.009 min
Response: 6153898
Conc: 24.40 ng/ml



#13 AR-1232-3

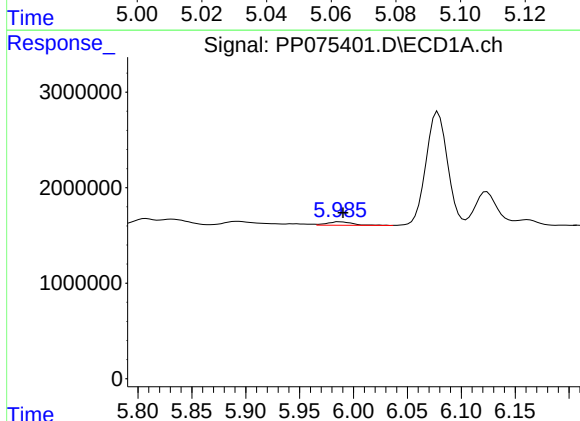
R.T.: 5.832 min
Delta R.T.: 0.000 min
Response: 1036225
Conc: 30.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



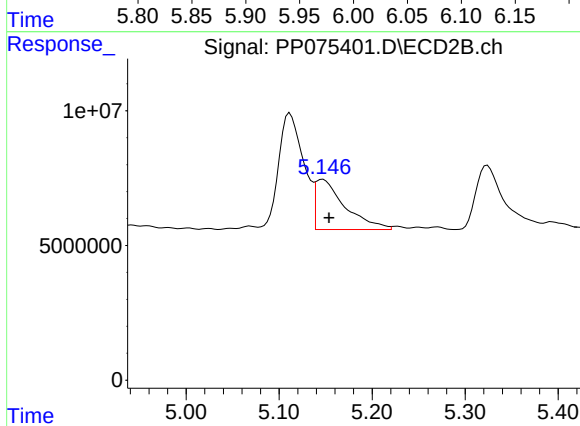
#13 AR-1232-3

R.T.: 5.069 min
Delta R.T.: -0.002 min
Response: 1326839
Conc: 21.06 ng/ml



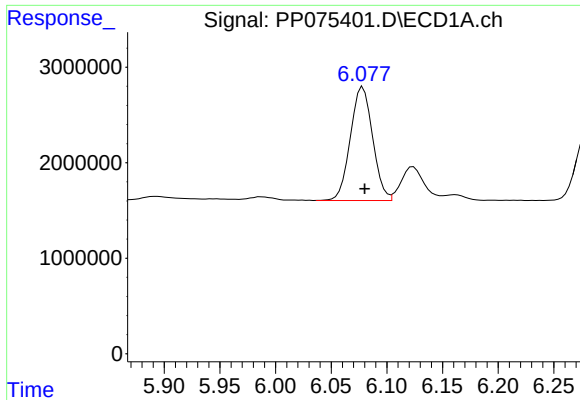
#14 AR-1232-4

R.T.: 5.987 min
Delta R.T.: -0.003 min
Response: 613260
Conc: 35.45 ng/ml



#14 AR-1232-4

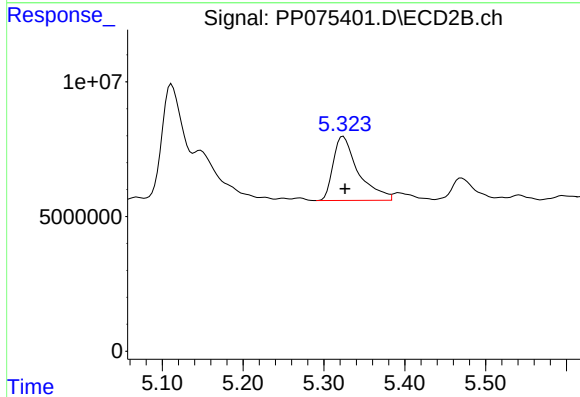
R.T.: 5.147 min
Delta R.T.: -0.007 min
Response: 41038656
Conc: 397.80 ng/ml



#15 AR-1232-5

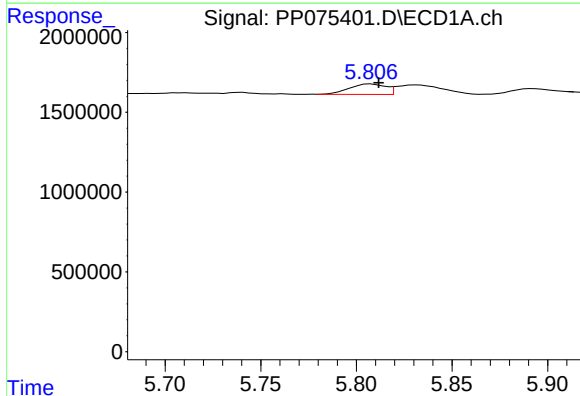
R.T.: 6.078 min
Delta R.T.: -0.002 min
Response: 16579264
Conc: 1381.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



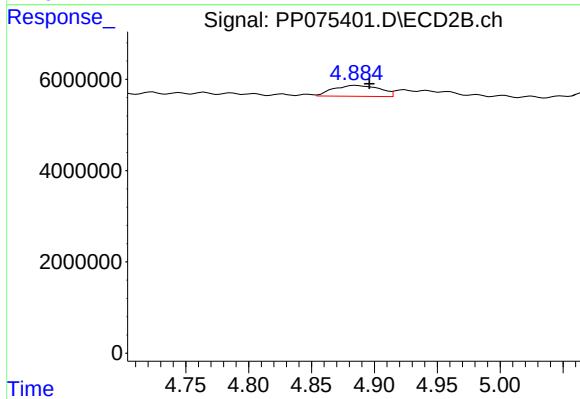
#15 AR-1232-5

R.T.: 5.324 min
Delta R.T.: -0.002 min
Response: 51350637
Conc: 801.77 ng/ml



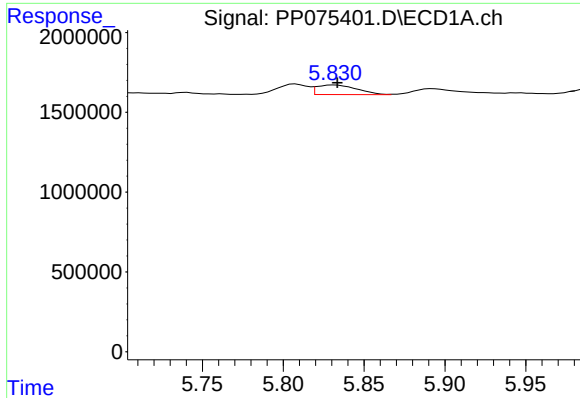
#16 AR-1242-1

R.T.: 5.808 min
Delta R.T.: -0.004 min
Response: 857143
Conc: 20.57 ng/ml



#16 AR-1242-1

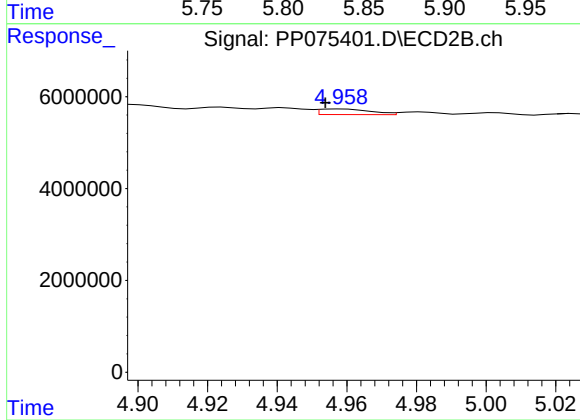
R.T.: 4.885 min
Delta R.T.: -0.011 min
Response: 6153898
Conc: 13.17 ng/ml



#17 AR-1242-2

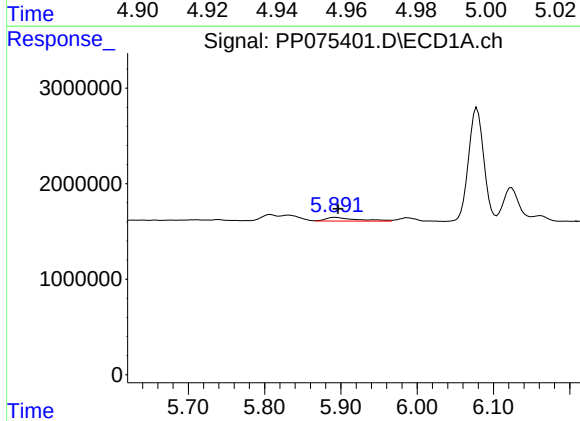
R.T.: 5.832 min
Delta R.T.: -0.002 min
Response: 1036225
Conc: 17.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



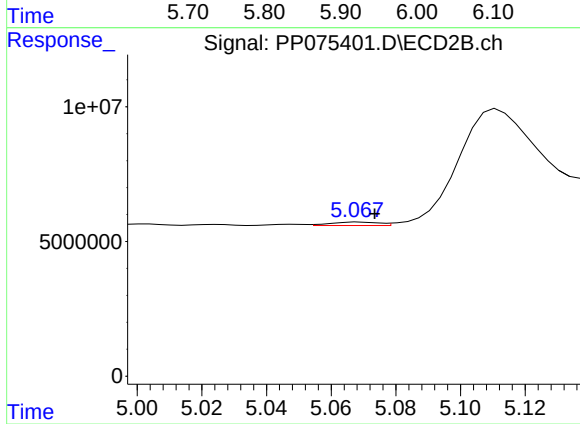
#17 AR-1242-2

R.T.: 4.959 min
Delta R.T.: 0.005 min
Response: 1261911
Conc: 6.04 ng/ml



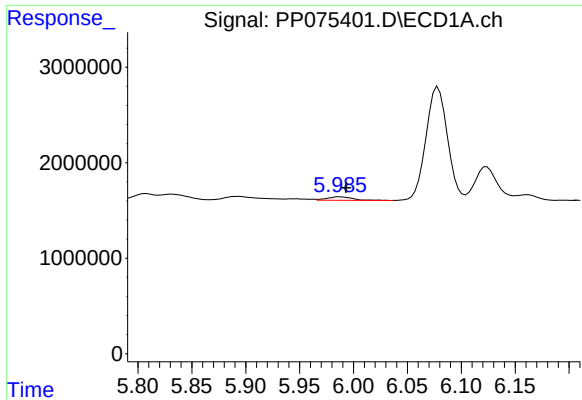
#18 AR-1242-3

R.T.: 5.893 min
Delta R.T.: -0.004 min
Response: 1079325
Conc: 26.70 ng/ml



#18 AR-1242-3

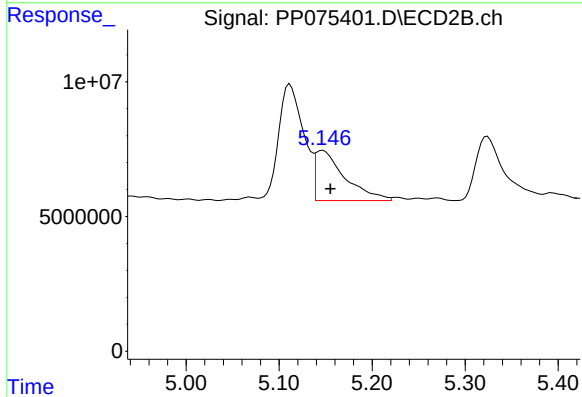
R.T.: 5.069 min
Delta R.T.: -0.005 min
Response: 1326839
Conc: 10.88 ng/ml



#19 AR-1242-4

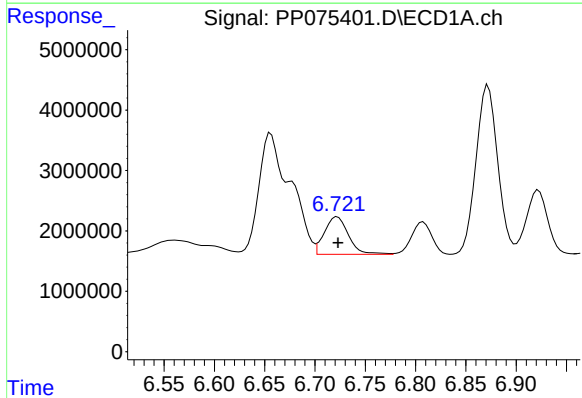
R.T.: 5.987 min
Delta R.T.: -0.006 min
Response: 613260
Conc: 19.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



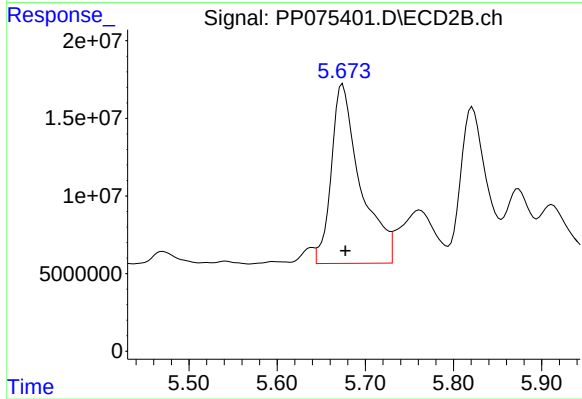
#19 AR-1242-4

R.T.: 5.147 min
Delta R.T.: -0.008 min
Response: 41038656
Conc: 257.96 ng/ml



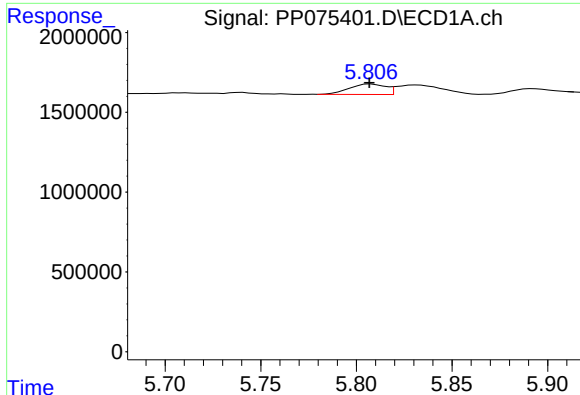
#20 AR-1242-5

R.T.: 6.722 min
Delta R.T.: 0.000 min
Response: 10367496
Conc: 294.90 ng/ml



#20 AR-1242-5

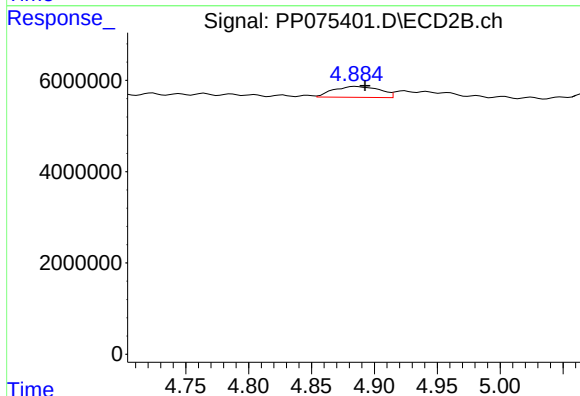
R.T.: 5.674 min
Delta R.T.: -0.003 min
Response: 264752711
Conc: 1359.91 ng/ml



#21 AR-1248-1

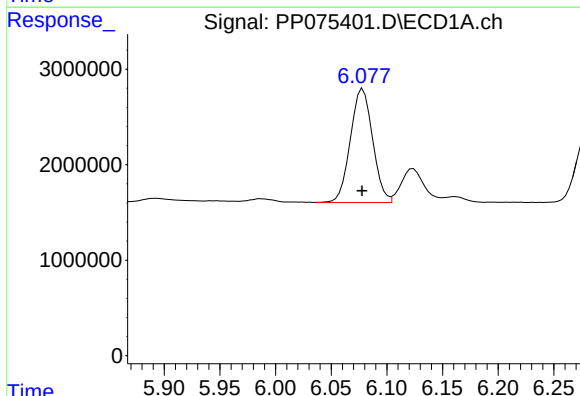
R.T.: 5.808 min
Delta R.T.: 0.000 min
Response: 857143
Conc: 27.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



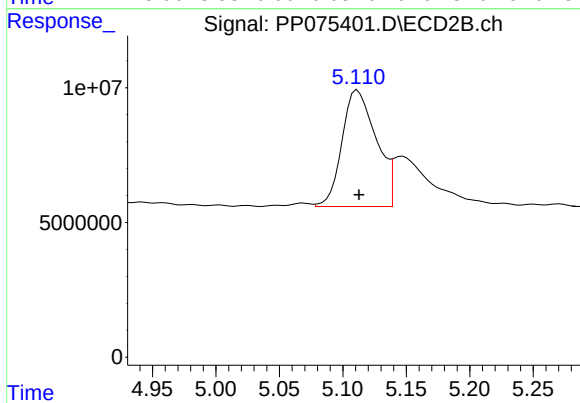
#21 AR-1248-1

R.T.: 4.885 min
Delta R.T.: -0.007 min
Response: 6153898
Conc: 20.48 ng/ml



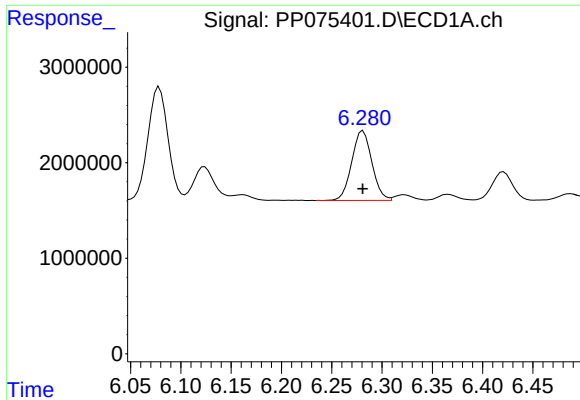
#22 AR-1248-2

R.T.: 6.078 min
Delta R.T.: 0.000 min
Response: 16579264
Conc: 382.29 ng/ml



#22 AR-1248-2

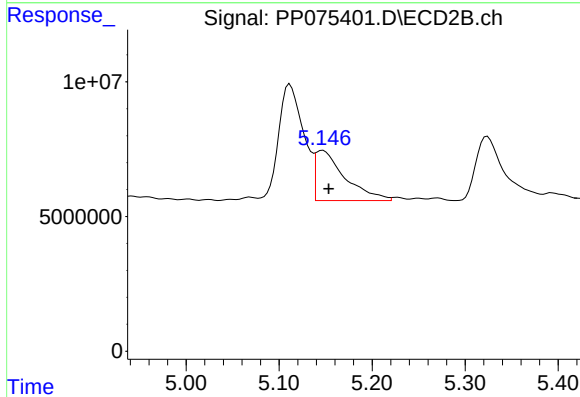
R.T.: 5.112 min
Delta R.T.: -0.001 min
Response: 80895596
Conc: 399.53 ng/ml



#23 AR-1248-3

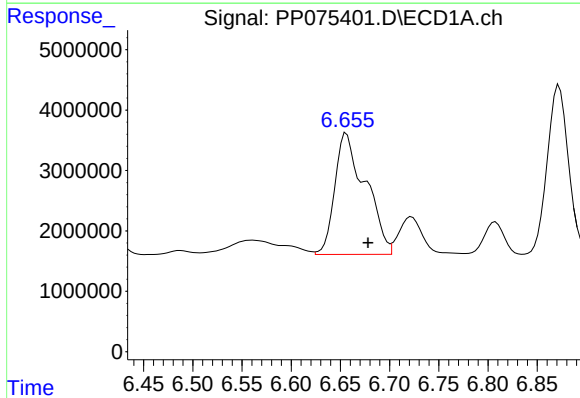
R.T.: 6.281 min
Delta R.T.: 0.000 min
Response: 10130372
Conc: 212.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



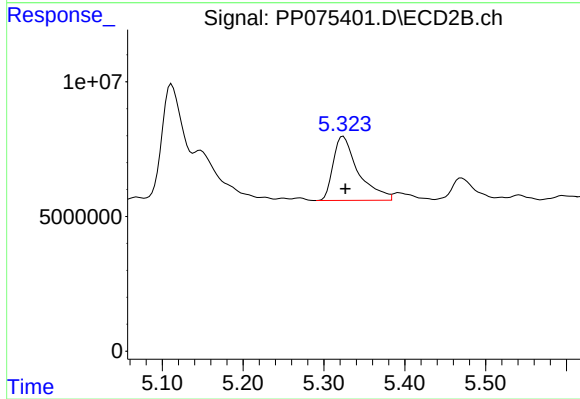
#23 AR-1248-3

R.T.: 5.147 min
Delta R.T.: -0.006 min
Response: 41038656
Conc: 164.32 ng/ml



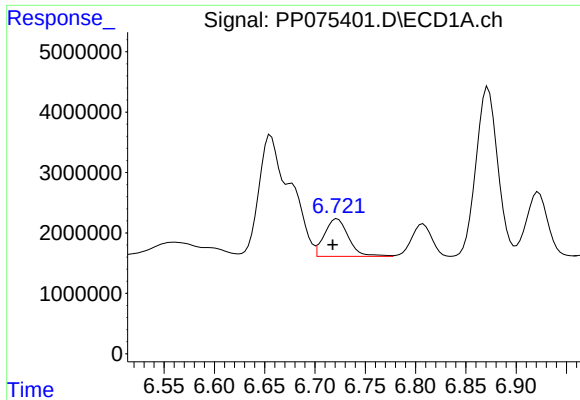
#24 AR-1248-4

R.T.: 6.656 min
Delta R.T.: -0.022 min
Response: 43644813
Conc: 738.34 ng/ml



#24 AR-1248-4

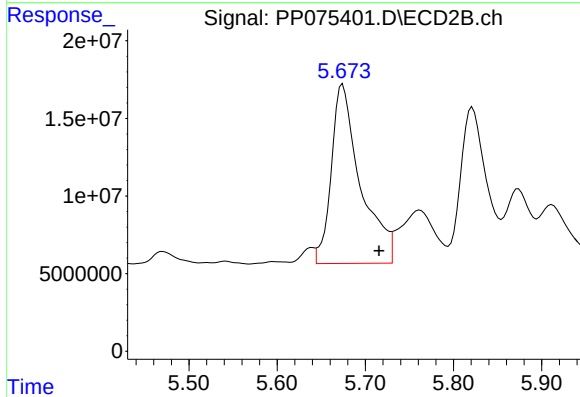
R.T.: 5.324 min
Delta R.T.: -0.002 min
Response: 51350637
Conc: 220.63 ng/ml



#25 AR-1248-5

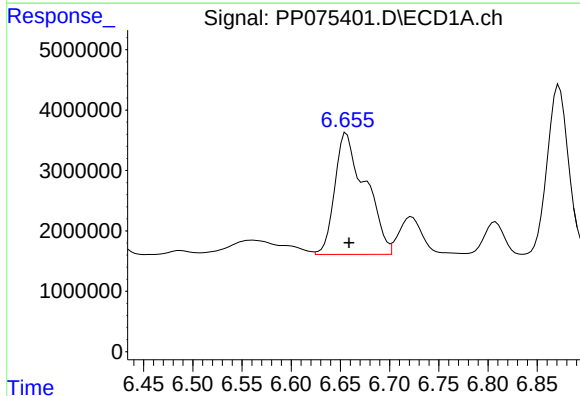
R.T.: 6.722 min
Delta R.T.: 0.004 min
Response: 10367496
Conc: 175.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



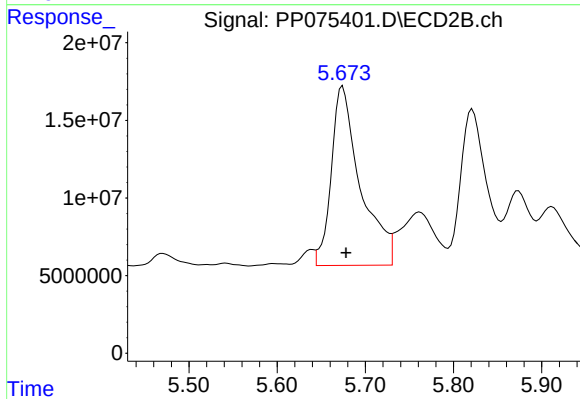
#25 AR-1248-5

R.T.: 5.674 min
Delta R.T.: -0.041 min
Response: 264752711
Conc: 648.00 ng/ml



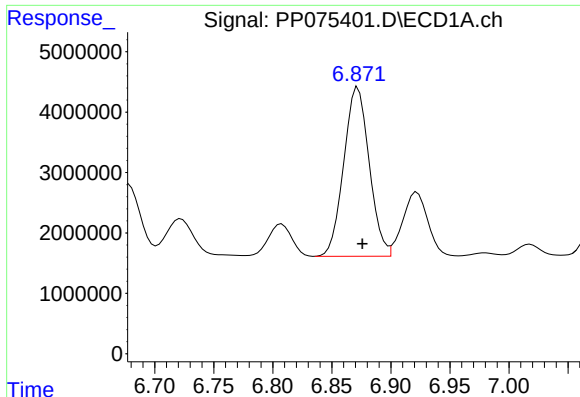
#26 AR-1254-1

R.T.: 6.656 min
Delta R.T.: -0.003 min
Response: 43644813
Conc: 679.57 ng/ml



#26 AR-1254-1

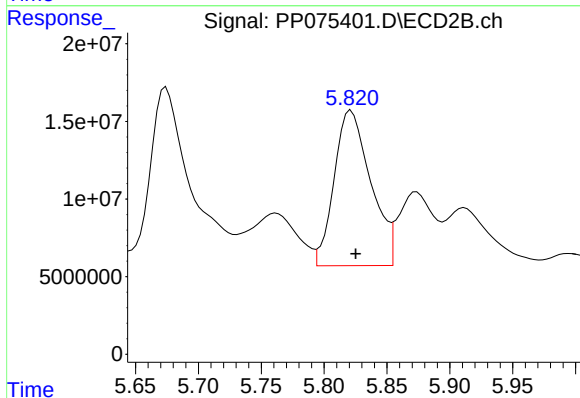
R.T.: 5.674 min
Delta R.T.: -0.004 min
Response: 264752711
Conc: 530.78 ng/ml



#27 AR-1254-2

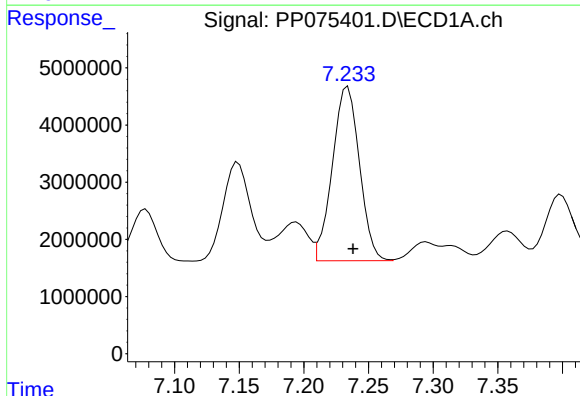
R.T.: 6.872 min
Delta R.T.: -0.004 min
Response: 42009068
Conc: 488.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



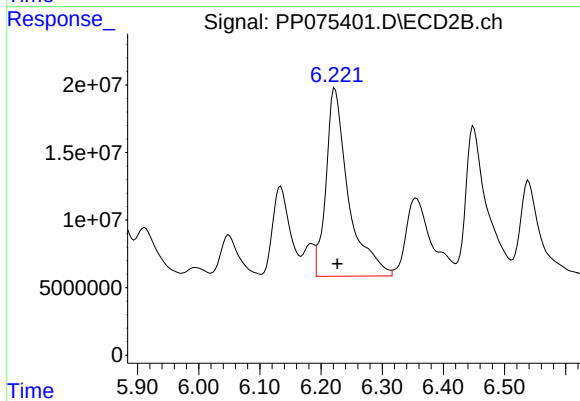
#27 AR-1254-2

R.T.: 5.822 min
Delta R.T.: -0.004 min
Response: 202696427
Conc: 507.78 ng/ml



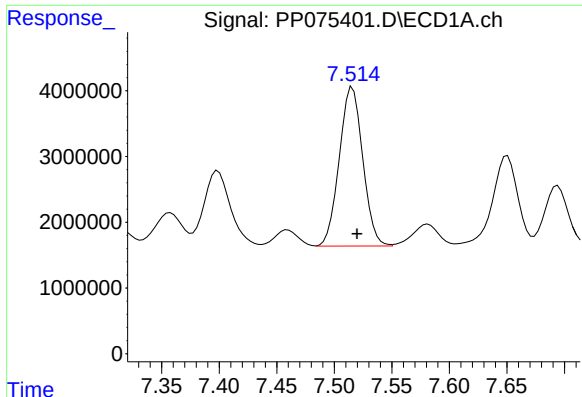
#28 AR-1254-3

R.T.: 7.234 min
Delta R.T.: -0.004 min
Response: 44358270
Conc: 479.95 ng/ml



#28 AR-1254-3

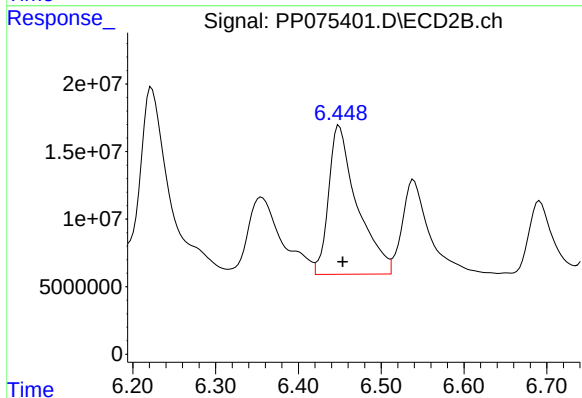
R.T.: 6.223 min
Delta R.T.: -0.004 min
Response: 354100019
Conc: 532.70 ng/ml



#29 AR-1254-4

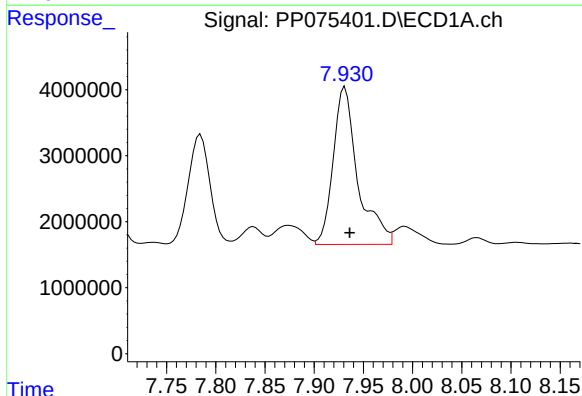
R.T.: 7.516 min
Delta R.T.: -0.004 min
Response: 34473124
Conc: 483.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



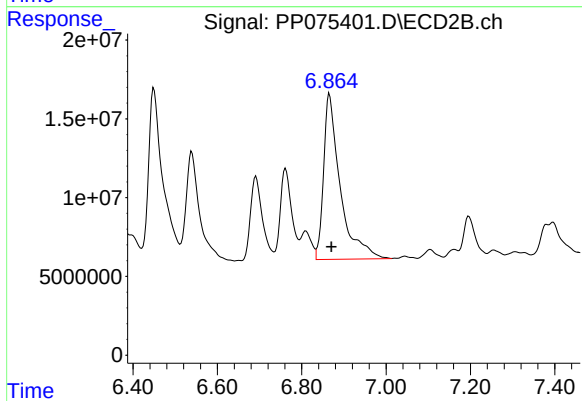
#29 AR-1254-4

R.T.: 6.449 min
Delta R.T.: -0.004 min
Response: 263447284
Conc: 533.68 ng/ml



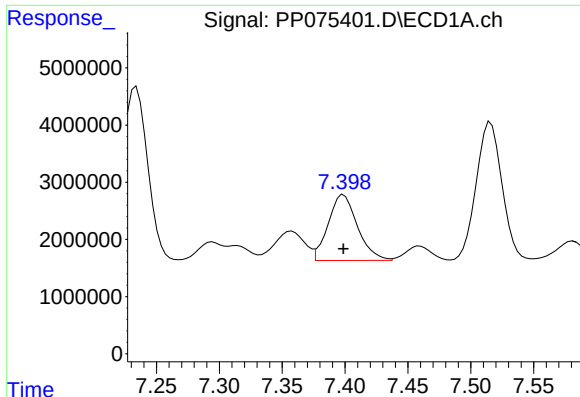
#30 AR-1254-5

R.T.: 7.931 min
Delta R.T.: -0.005 min
Response: 41570860
Conc: 508.16 ng/ml



#30 AR-1254-5

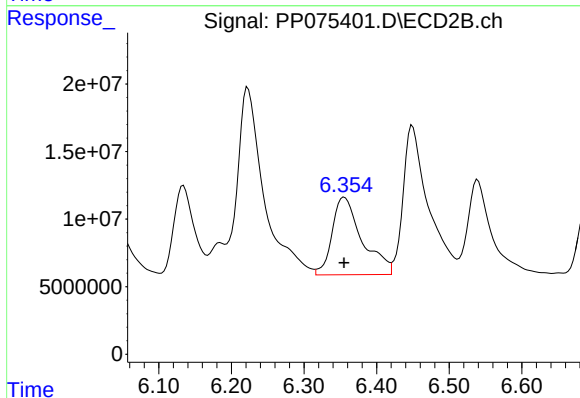
R.T.: 6.866 min
Delta R.T.: -0.005 min
Response: 287965050
Conc: 504.59 ng/ml



#31 AR-1260-1

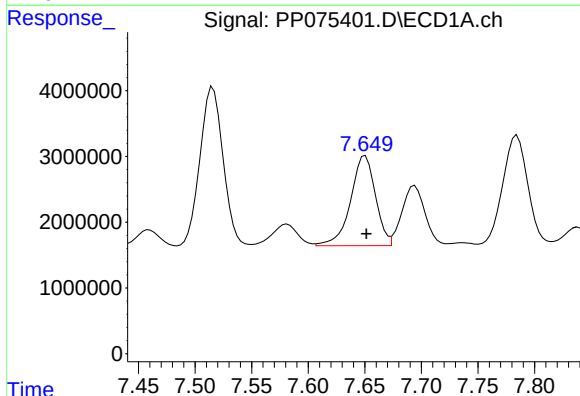
R.T.: 7.399 min
Delta R.T.: 0.000 min
Response: 18637267
Conc: 310.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



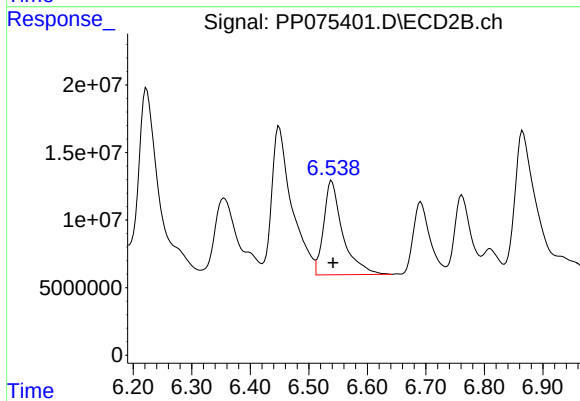
#31 AR-1260-1

R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 164496510
Conc: 405.23 ng/ml



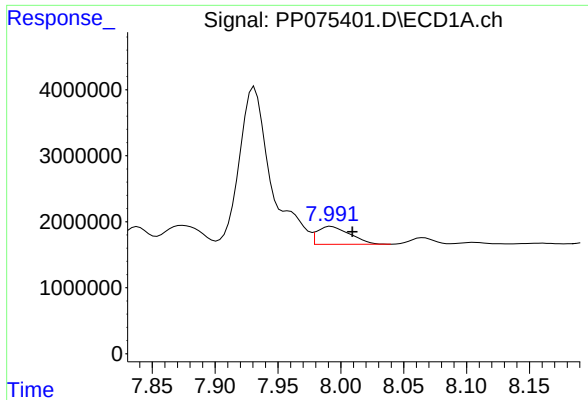
#32 AR-1260-2

R.T.: 7.650 min
Delta R.T.: -0.001 min
Response: 20966643
Conc: 288.01 ng/ml



#32 AR-1260-2

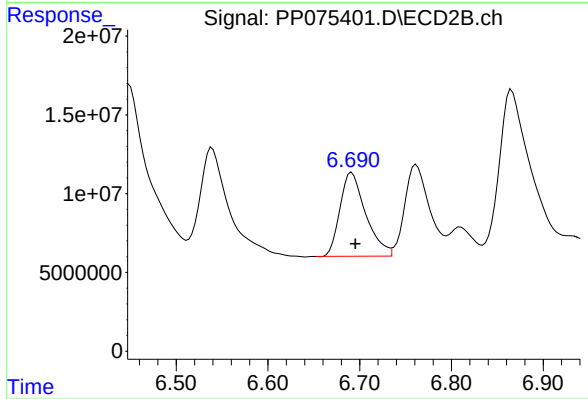
R.T.: 6.539 min
Delta R.T.: -0.002 min
Response: 158072605
Conc: 274.51 ng/ml



#33 AR-1260-3

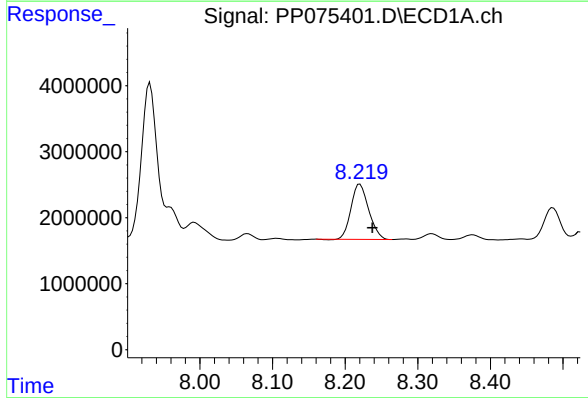
R.T.: 7.992 min
Delta R.T.: -0.017 min
Response: 4886846
Conc: 90.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



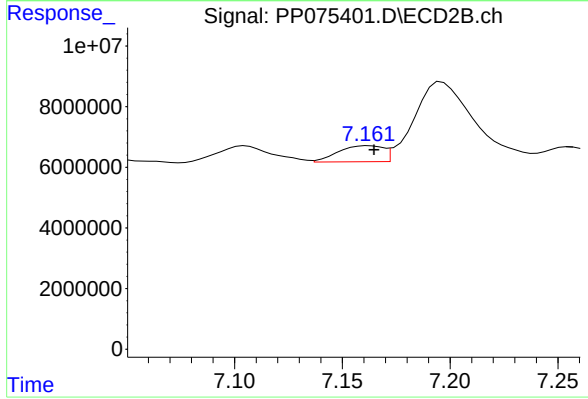
#33 AR-1260-3

R.T.: 6.691 min
Delta R.T.: -0.004 min
Response: 103794433
Conc: 242.46 ng/ml



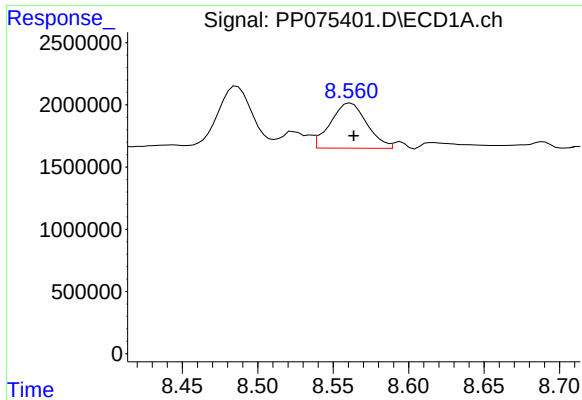
#34 AR-1260-4

R.T.: 8.220 min
Delta R.T.: -0.017 min
Response: 14170719
Conc: 250.64 ng/ml



#34 AR-1260-4

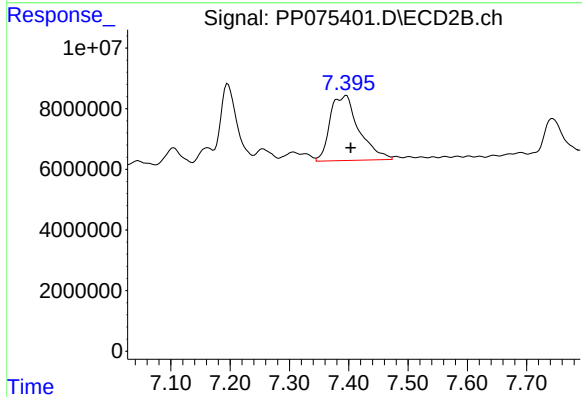
R.T.: 7.162 min
Delta R.T.: -0.002 min
Response: 7652956
Conc: 17.75 ng/ml



#35 AR-1260-5

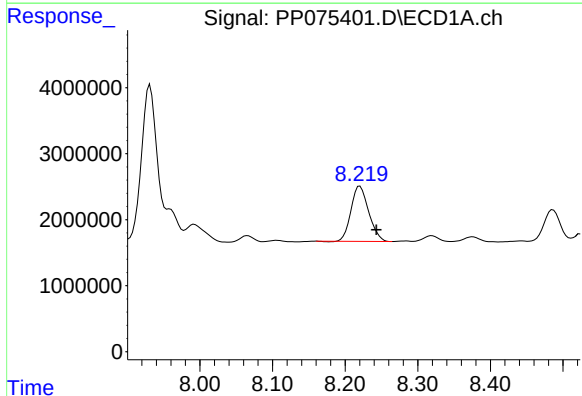
R.T.: 8.562 min
Delta R.T.: -0.002 min
Response: 6097970
Conc: 55.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



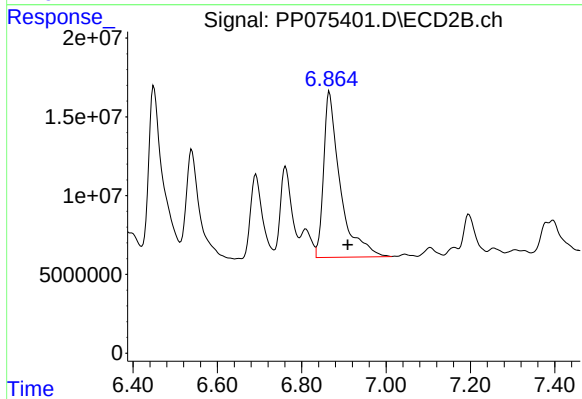
#35 AR-1260-5

R.T.: 7.396 min
Delta R.T.: -0.008 min
Response: 72575596
Conc: 68.99 ng/ml



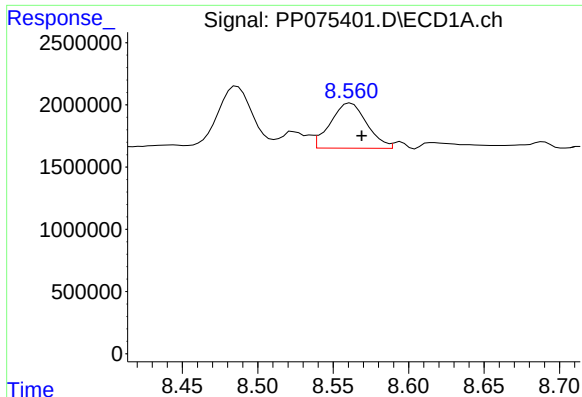
#36 AR-1262-1

R.T.: 8.220 min
Delta R.T.: -0.023 min
Response: 14170719
Conc: 186.57 ng/ml



#36 AR-1262-1

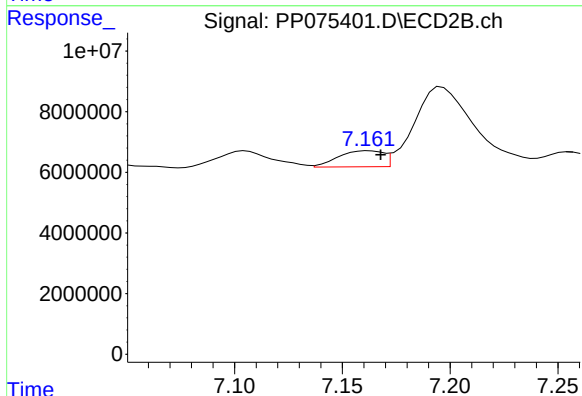
R.T.: 6.866 min
Delta R.T.: -0.044 min
Response: 287965050
Conc: 364.00 ng/ml



#37 AR-1262-2

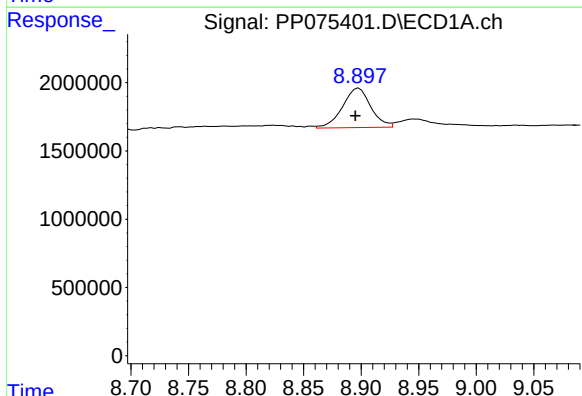
R.T.: 8.562 min
Delta R.T.: -0.007 min
Response: 6097970
Conc: 45.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



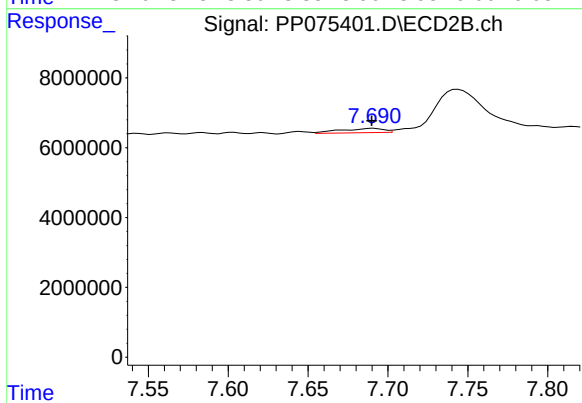
#37 AR-1262-2

R.T.: 7.162 min
Delta R.T.: -0.005 min
Response: 7652956
Conc: 13.85 ng/ml



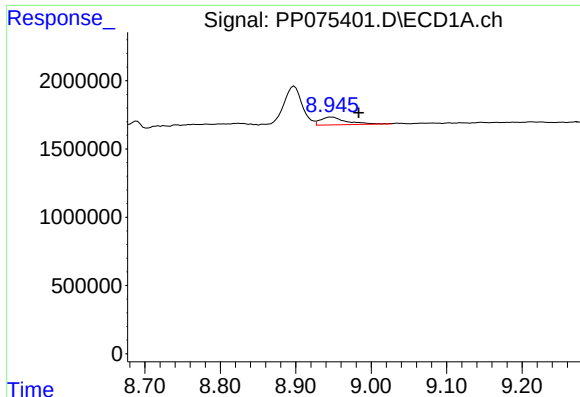
#38 AR-1262-3

R.T.: 8.898 min
Delta R.T.: 0.003 min
Response: 4955498
Conc: 53.03 ng/ml



#38 AR-1262-3

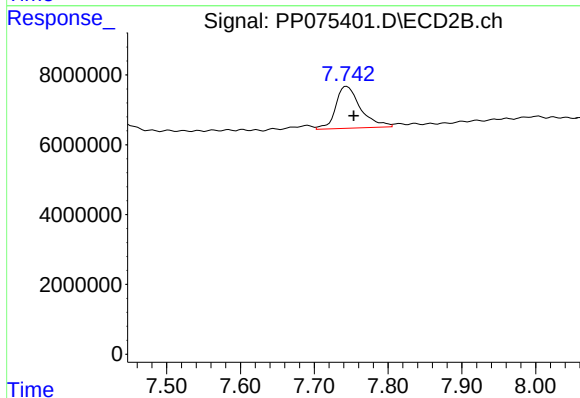
R.T.: 7.691 min
Delta R.T.: 0.001 min
Response: 2289611
Conc: 4.58 ng/ml



#39 AR-1262-4

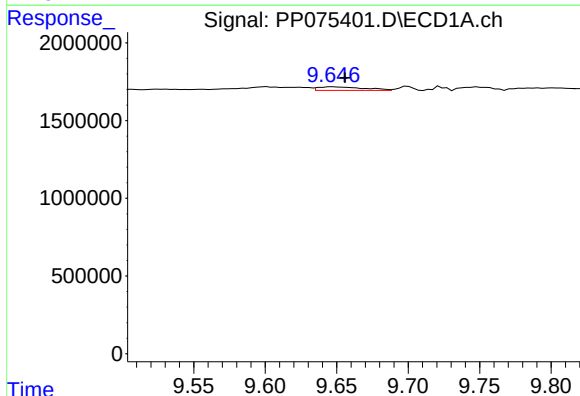
R.T.: 8.946 min
Delta R.T.: -0.037 min
Response: 1391294
Conc: 19.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



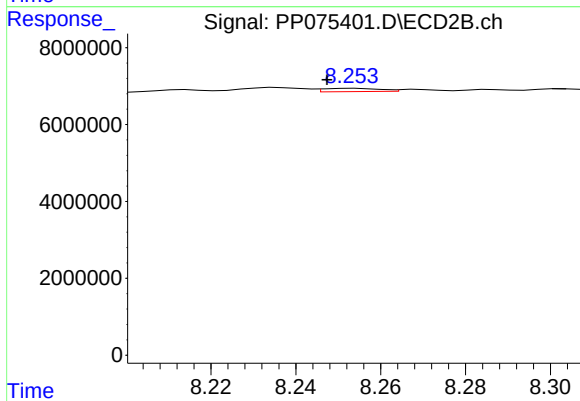
#39 AR-1262-4

R.T.: 7.744 min
Delta R.T.: -0.010 min
Response: 27987442
Conc: 30.82 ng/ml



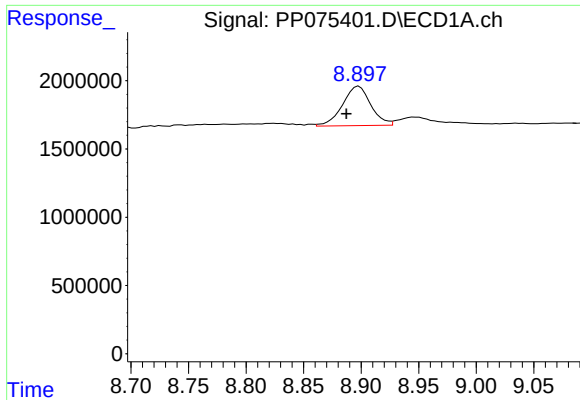
#40 AR-1262-5

R.T.: 9.647 min
Delta R.T.: -0.008 min
Response: 512599
Conc: 9.83 ng/ml



#40 AR-1262-5

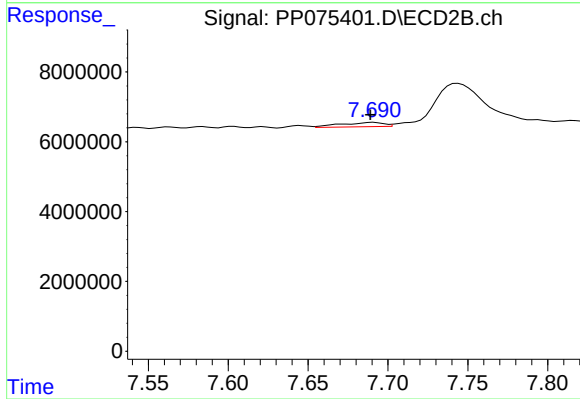
R.T.: 8.254 min
Delta R.T.: 0.006 min
Response: 794346
Conc: 1.85 ng/ml



#41 AR-1268-1

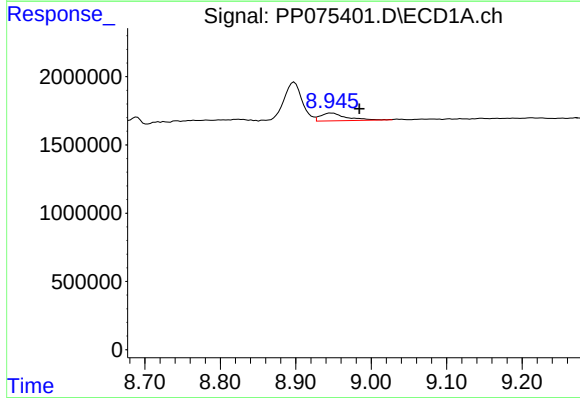
R.T.: 8.898 min
Delta R.T.: 0.011 min
Response: 4955498
Conc: 30.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



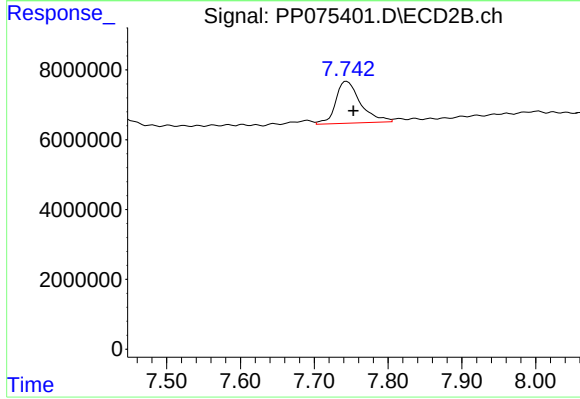
#41 AR-1268-1

R.T.: 7.691 min
Delta R.T.: 0.002 min
Response: 2289611
Conc: 1.59 ng/ml



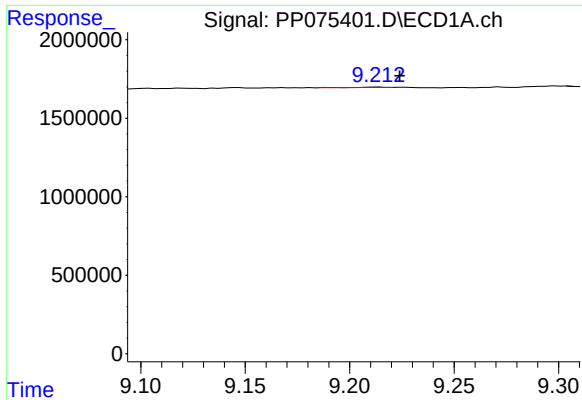
#42 AR-1268-2

R.T.: 8.946 min
Delta R.T.: -0.038 min
Response: 1391294
Conc: 9.38 ng/ml



#42 AR-1268-2

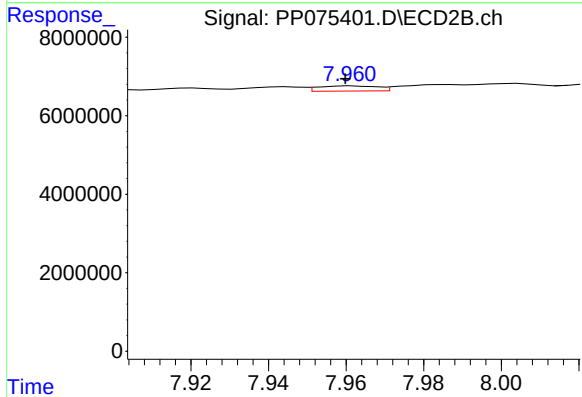
R.T.: 7.744 min
Delta R.T.: -0.009 min
Response: 27987442
Conc: 20.07 ng/ml



#43 AR-1268-3

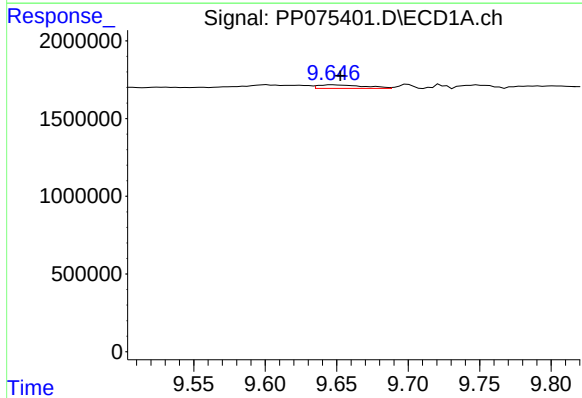
R.T.: 9.214 min
Delta R.T.: -0.010 min
Response: 22996
Conc: 0.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



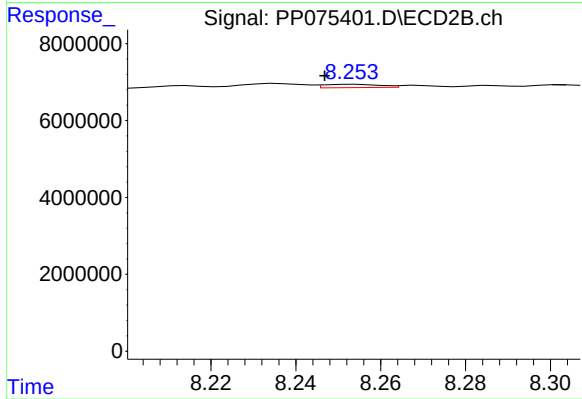
#43 AR-1268-3

R.T.: 7.961 min
Delta R.T.: 0.002 min
Response: 1399014
Conc: 1.28 ng/ml



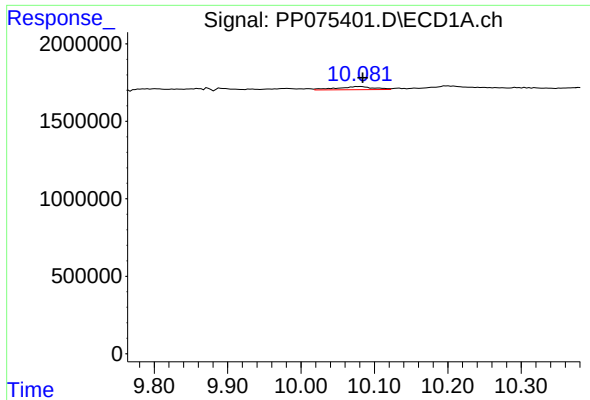
#44 AR-1268-4

R.T.: 9.647 min
Delta R.T.: -0.005 min
Response: 512599
Conc: 8.60 ng/ml



#44 AR-1268-4

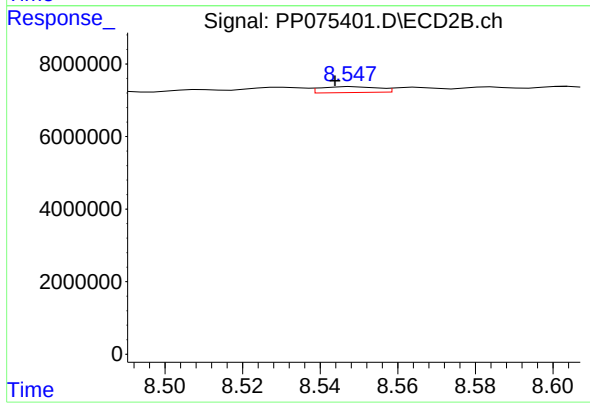
R.T.: 8.254 min
Delta R.T.: 0.007 min
Response: 794346
Conc: 1.77 ng/ml



#45 AR-1268-5

R.T.: 10.082 min
Delta R.T.: -0.002 min
Response: 688659
Conc: 1.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.548 min
Delta R.T.: 0.005 min
Response: 1690488
Conc: 0.56 ng/ml