

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100325\
 Data File : PP075577.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Oct 2025 15:59
 Operator : YP\AJ
 Sample : AR1268CCC500
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 04 01:30:26 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	64622525	339.1E6	49.387	55.584
2)	SA Decachlor...	10.431	8.798	88538124	646.1E6	88.756	107.099
Target Compounds							
3)	L1 AR-1016-1	5.807	4.900	594477	934780	12.358	1.666 #
4)	L1 AR-1016-2	5.829	4.948	890646	965475	12.417	3.757 #
5)	L1 AR-1016-3	5.893	5.076	1000330	619444	21.498	3.990 #
6)	L1 AR-1016-4	5.985	5.119	720801	766067	20.226	5.212 #
7)	L1 AR-1016-5	6.281	5.321	710496	1389311	21.070	8.503 #
8)	L2 AR-1221-1	0.000	4.000	0	1061462	N.D.	13.879 #
9)	L2 AR-1221-2	4.957	4.096	1097727	4551417	80.139	87.087
10)	L2 AR-1221-3	5.019	4.164	192974	514275	4.661	2.701 #
11)	L3 AR-1232-1	5.019	4.164	192974	514275	6.009	3.509 #
12)	L3 AR-1232-2	5.539	4.900	581412	934780	34.660	3.707 #
13)	L3 AR-1232-3	5.829	5.076	890646	619444	26.634	9.830 #
14)	L3 AR-1232-4	5.985	5.160	720801	931110	41.667	9.026 #
15)	L3 AR-1232-5	6.078	5.321	761932	1389311	63.471	21.692 #
16)	L4 AR-1242-1	5.807	4.900	594477	934780	14.270	2.001 #
17)	L4 AR-1242-2	5.829	4.948	890646	965475	14.934	4.620 #
18)	L4 AR-1242-3	5.893	5.076	1000330	619444	24.745	5.079 #
19)	L4 AR-1242-4	5.985	5.160	720801	931110	22.931	5.853 #
20)	L4 AR-1242-5	6.719	5.667	2003475	3204204	56.989	16.459 #
21)	L5 AR-1248-1	5.807	4.900	594477	934780	18.837	3.111 #
22)	L5 AR-1248-2	6.078	5.119	761932	766067	17.569	3.783 #
23)	L5 AR-1248-3	6.281	5.160	710496	931110	14.877	3.728 #
24)	L5 AR-1248-4	6.679	5.321	1080206	1389311	18.274	5.969 #
25)	L5 AR-1248-5	6.719	5.756f	2003475	33572807	33.900	82.171 #
26)	L6 AR-1254-1	6.653	5.667	1287208	3204204	20.042	6.424 #
27)	L6 AR-1254-2	6.875	5.819	1159321	2521183	13.491	6.316 #
28)	L6 AR-1254-3	7.228	6.218	2385769	1576483	25.814	2.372 #
29)	L6 AR-1254-4	7.514	6.439	1648774	1574508	23.108	3.190 #
30)	L6 AR-1254-5	7.922	6.849	1470398	504192	17.974	0.883 #
31)	L7 AR-1260-1	7.400	6.353	752291	1525117	12.513	3.757 #
32)	L7 AR-1260-2	7.651	6.535	1166856	2535688	16.029	4.404 #
33)	L7 AR-1260-3	8.008	6.696	17543998	6941906	324.018	16.216 #
34)	L7 AR-1260-4	8.261	7.159	22229077	180.9E6	393.176	419.505
35)	L7 AR-1260-5	8.561	7.399	9689476	54763416	88.240	52.057 #
36)	L8 AR-1262-1	8.261	6.903	22229077	146.5E6	292.660	185.187 #
37)	L8 AR-1262-2	8.561	7.159	9689476	180.9E6	71.582	327.500 #
38)	L8 AR-1262-3	8.884	7.683	84660388	686.0E6	905.934	1372.154 #
39)	L8 AR-1262-4	8.979	7.747	77824649	666.4E6	1077.348	733.874 #
40)	L8 AR-1262-5	9.646	8.240	31354020	189.7E6	601.395	441.281 #
41)	L9 AR-1268-1	8.884	7.683	84660388	686.0E6	522.729	475.547

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100325\
Data File : PP075577.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Oct 2025 15:59
Operator : YP\AJ
Sample : AR1268CCC500
Misc :
ALS Vial : 7 Sample Multiplier: 1

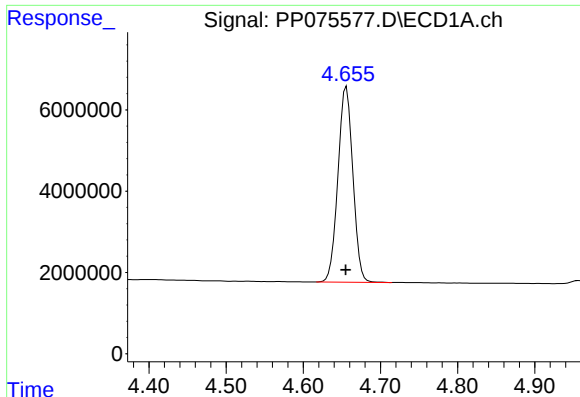
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 04 01:30:26 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	8.979	7.747	77824649	666.4E6	524.566	477.784
43) L9	AR-1268-3	9.219	7.954	65564918	509.6E6	528.371	467.135
44) L9	AR-1268-4	9.646	8.240	31354020	189.7E6	525.835	421.616
45) L9	AR-1268-5	10.077	8.537	192.5E6	1480.3E6	495.984	487.223

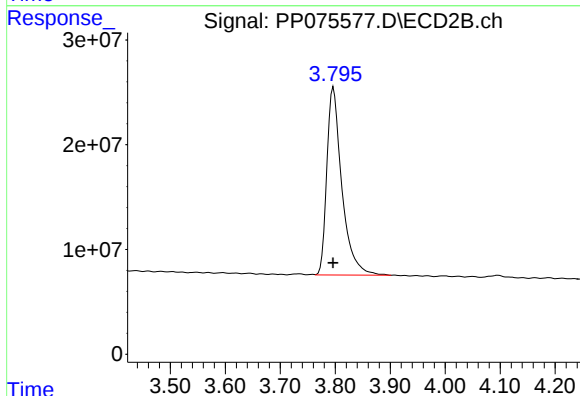
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

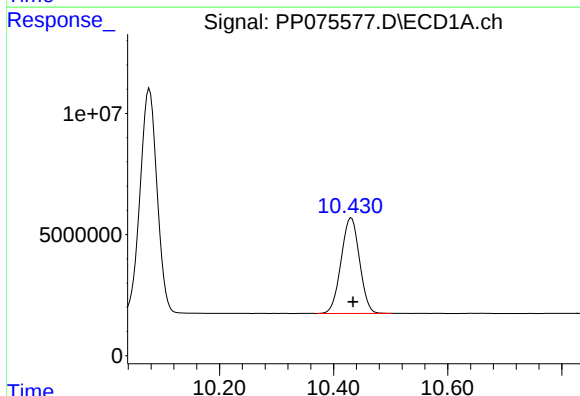
R.T.: 4.656 min
Delta R.T.: 0.001 min
Response: 64622525
Conc: 49.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



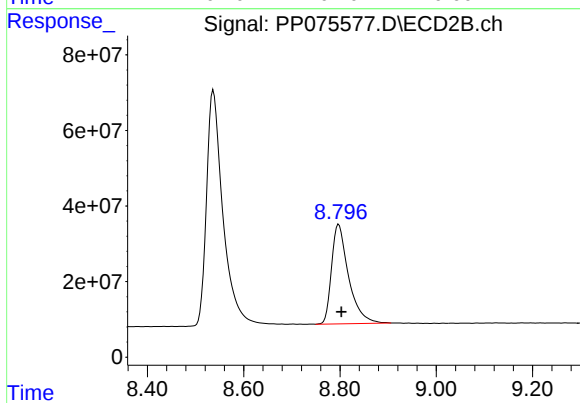
#1 Tetrachloro-m-xylene

R.T.: 3.797 min
Delta R.T.: 0.000 min
Response: 339113607
Conc: 55.58 ng/ml



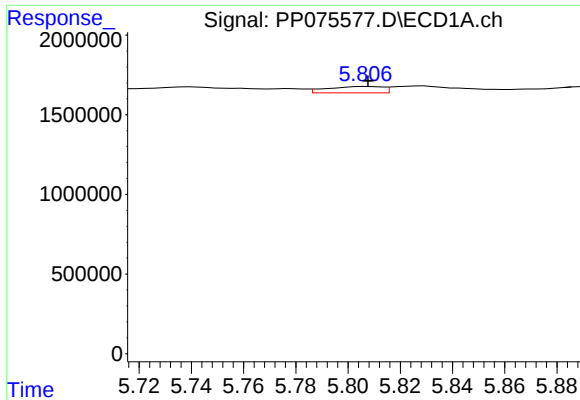
#2 Decachlorobiphenyl

R.T.: 10.431 min
Delta R.T.: -0.003 min
Response: 88538124
Conc: 88.76 ng/ml



#2 Decachlorobiphenyl

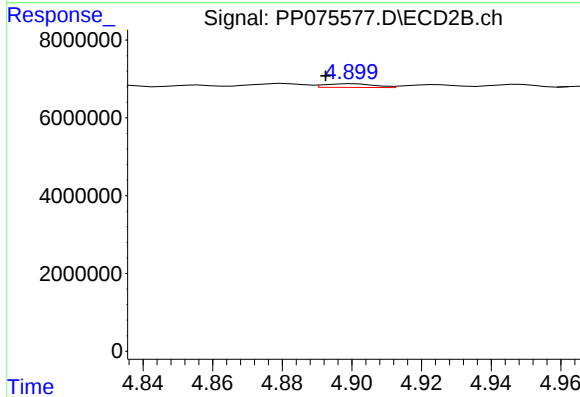
R.T.: 8.798 min
Delta R.T.: -0.006 min
Response: 646073011
Conc: 107.10 ng/ml



#3 AR-1016-1

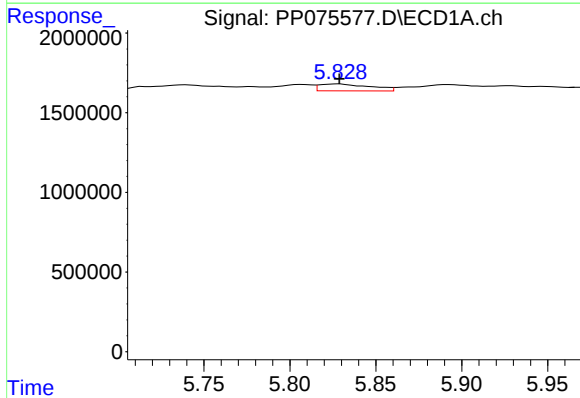
R.T.: 5.807 min
Delta R.T.: 0.000 min
Response: 594477
Conc: 12.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



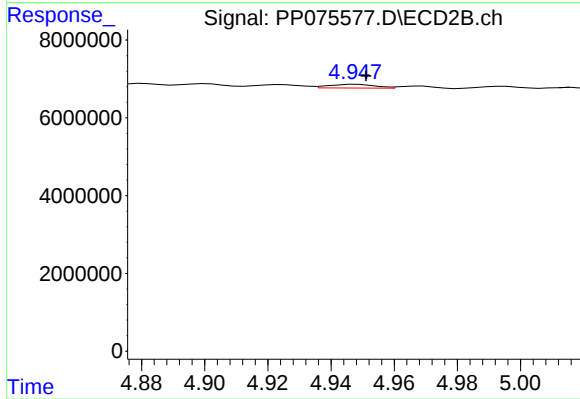
#3 AR-1016-1

R.T.: 4.900 min
Delta R.T.: 0.008 min
Response: 934780
Conc: 1.67 ng/ml



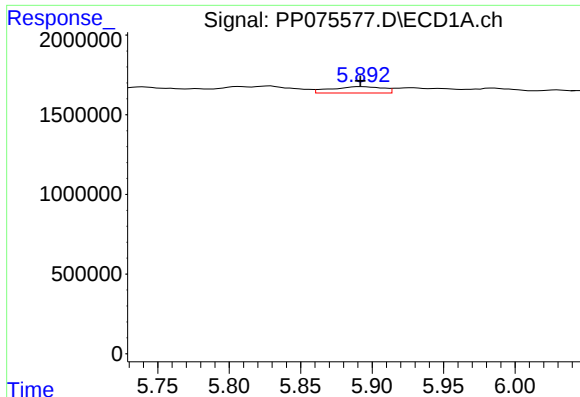
#4 AR-1016-2

R.T.: 5.829 min
Delta R.T.: 0.000 min
Response: 890646
Conc: 12.42 ng/ml



#4 AR-1016-2

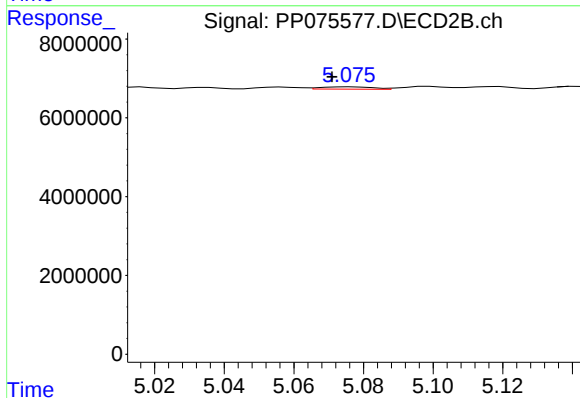
R.T.: 4.948 min
Delta R.T.: -0.003 min
Response: 965475
Conc: 3.76 ng/ml



#5 AR-1016-3

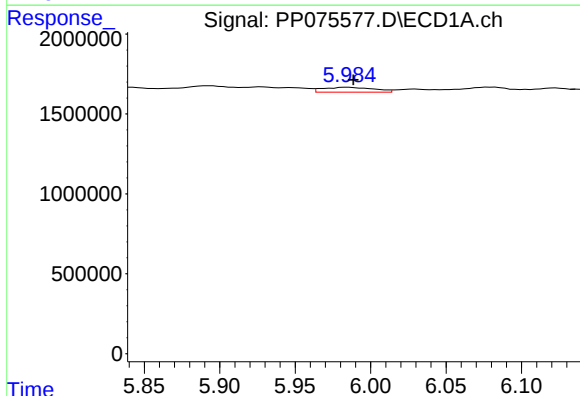
R.T.: 5.893 min
Delta R.T.: 0.002 min
Response: 1000330
Conc: 21.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



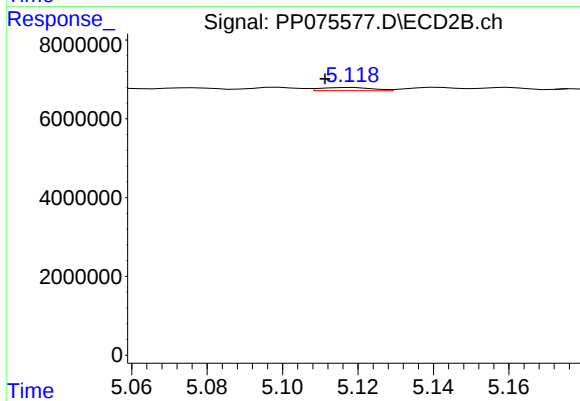
#5 AR-1016-3

R.T.: 5.076 min
Delta R.T.: 0.005 min
Response: 619444
Conc: 3.99 ng/ml



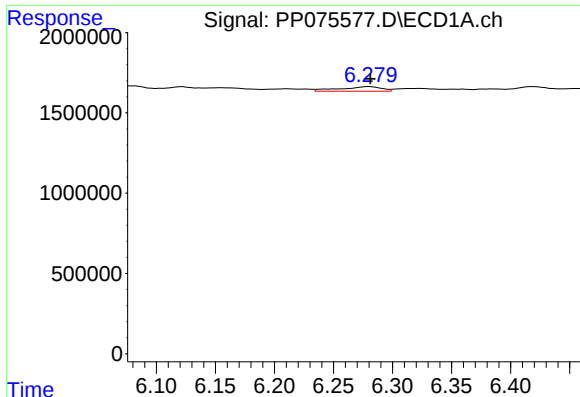
#6 AR-1016-4

R.T.: 5.985 min
Delta R.T.: -0.004 min
Response: 720801
Conc: 20.23 ng/ml



#6 AR-1016-4

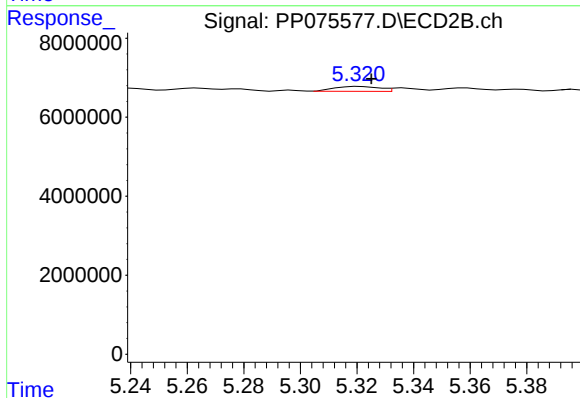
R.T.: 5.119 min
Delta R.T.: 0.008 min
Response: 766067
Conc: 5.21 ng/ml



#7 AR-1016-5

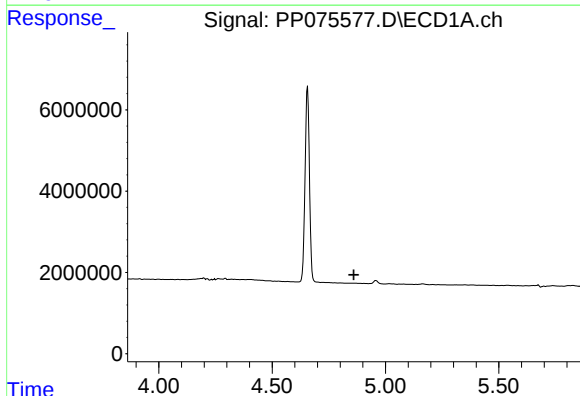
R.T.: 6.281 min
Delta R.T.: 0.000 min
Response: 710496
Conc: 21.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



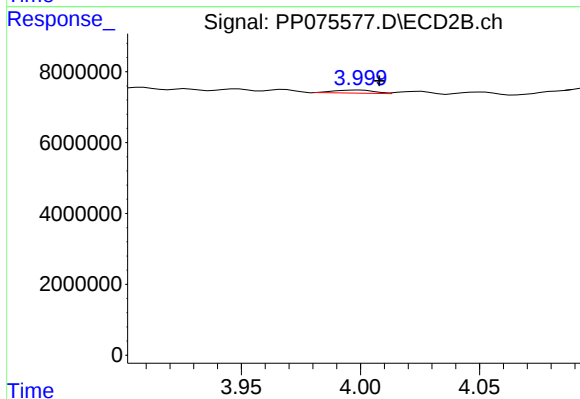
#7 AR-1016-5

R.T.: 5.321 min
Delta R.T.: -0.004 min
Response: 1389311
Conc: 8.50 ng/ml



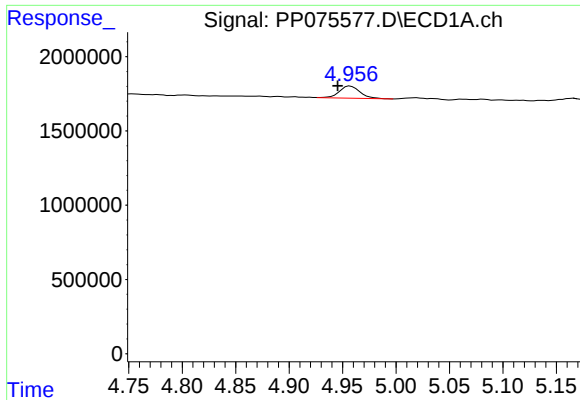
#8 AR-1221-1

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



#8 AR-1221-1

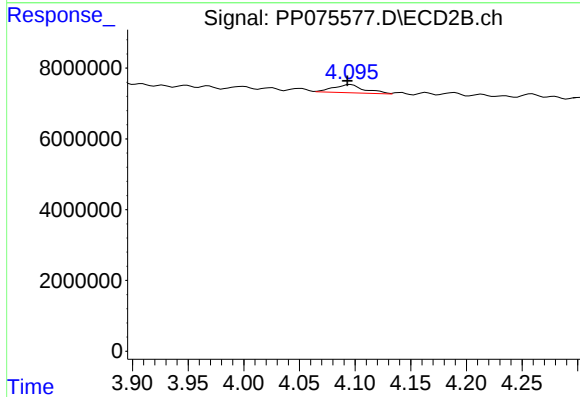
R.T.: 4.000 min
Delta R.T.: -0.008 min
Response: 1061462
Conc: 13.88 ng/ml



#9 AR-1221-2

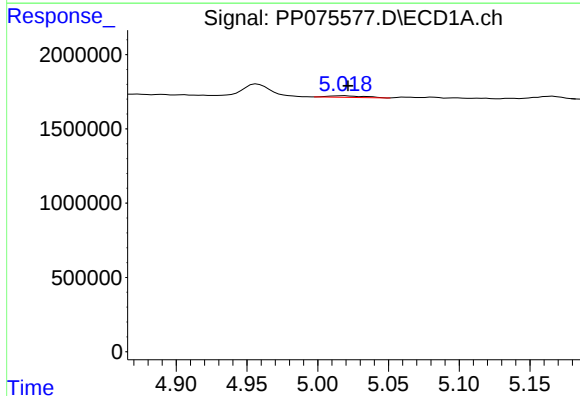
R.T.: 4.957 min
Delta R.T.: 0.012 min
Response: 1097727
Conc: 80.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



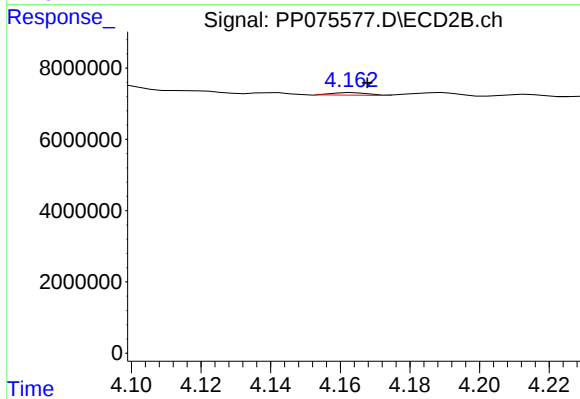
#9 AR-1221-2

R.T.: 4.096 min
Delta R.T.: 0.003 min
Response: 4551417
Conc: 87.09 ng/ml



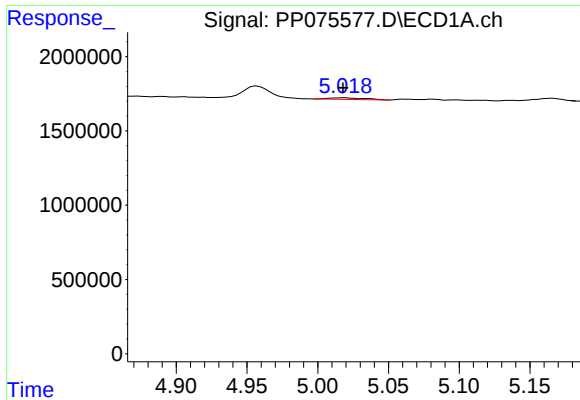
#10 AR-1221-3

R.T.: 5.019 min
Delta R.T.: -0.003 min
Response: 192974
Conc: 4.66 ng/ml



#10 AR-1221-3

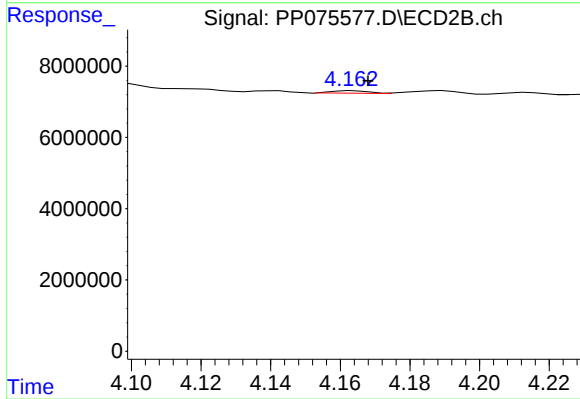
R.T.: 4.164 min
Delta R.T.: -0.004 min
Response: 514275
Conc: 2.70 ng/ml



#11 AR-1232-1

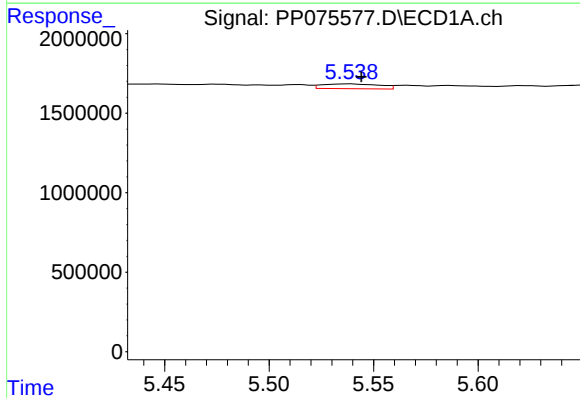
R.T.: 5.019 min
Delta R.T.: 0.000 min
Response: 192974
Conc: 6.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



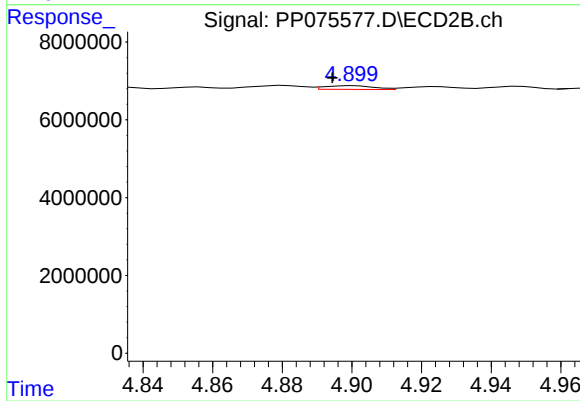
#11 AR-1232-1

R.T.: 4.164 min
Delta R.T.: -0.004 min
Response: 514275
Conc: 3.51 ng/ml



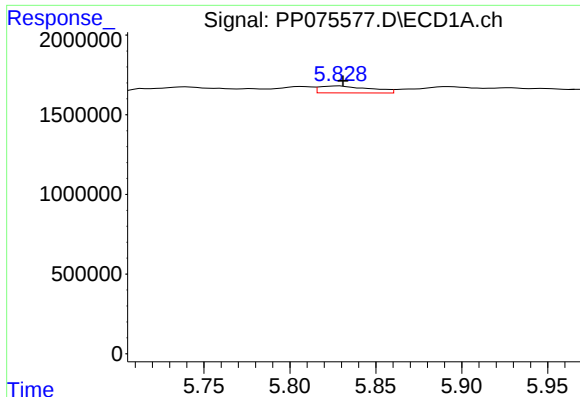
#12 AR-1232-2

R.T.: 5.539 min
Delta R.T.: -0.005 min
Response: 581412
Conc: 34.66 ng/ml



#12 AR-1232-2

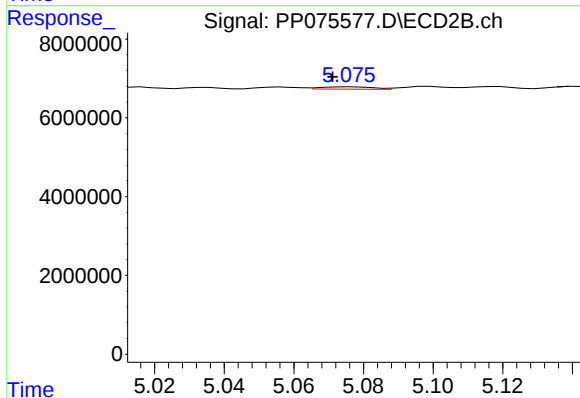
R.T.: 4.900 min
Delta R.T.: 0.006 min
Response: 934780
Conc: 3.71 ng/ml



#13 AR-1232-3

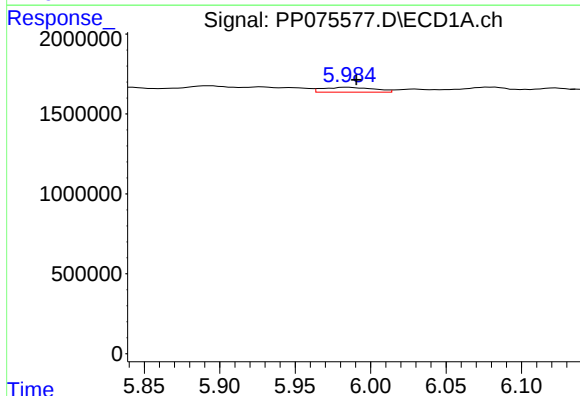
R.T.: 5.829 min
Delta R.T.: -0.002 min
Response: 890646
Conc: 26.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



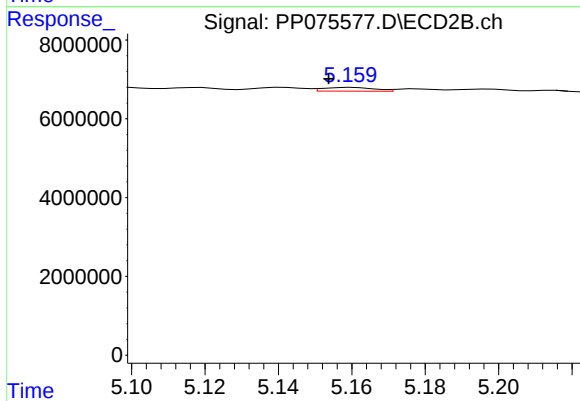
#13 AR-1232-3

R.T.: 5.076 min
Delta R.T.: 0.005 min
Response: 619444
Conc: 9.83 ng/ml



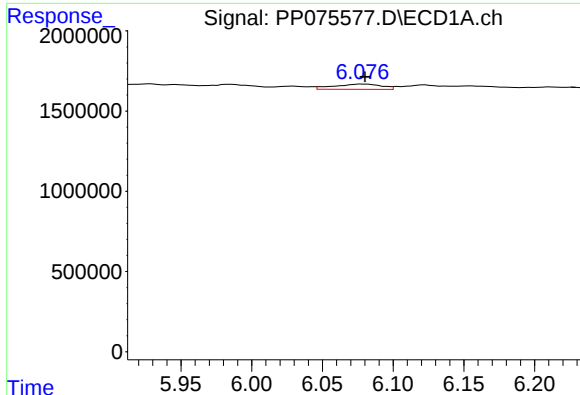
#14 AR-1232-4

R.T.: 5.985 min
Delta R.T.: -0.005 min
Response: 720801
Conc: 41.67 ng/ml



#14 AR-1232-4

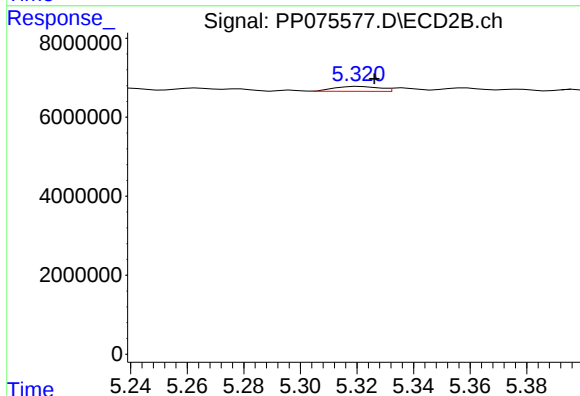
R.T.: 5.160 min
Delta R.T.: 0.006 min
Response: 931110
Conc: 9.03 ng/ml



#15 AR-1232-5

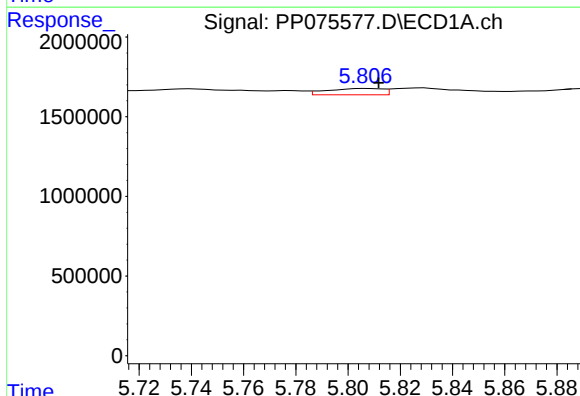
R.T.: 6.078 min
Delta R.T.: -0.002 min
Response: 761932
Conc: 63.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



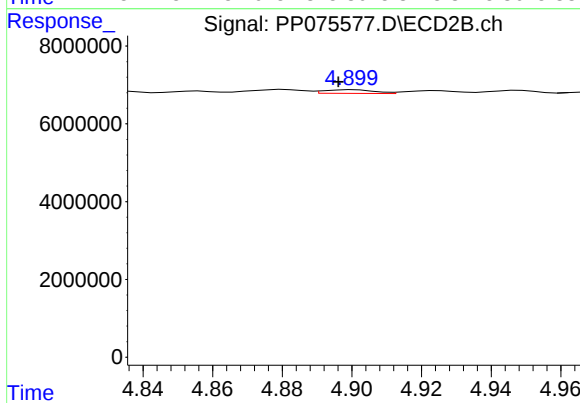
#15 AR-1232-5

R.T.: 5.321 min
Delta R.T.: -0.005 min
Response: 1389311
Conc: 21.69 ng/ml



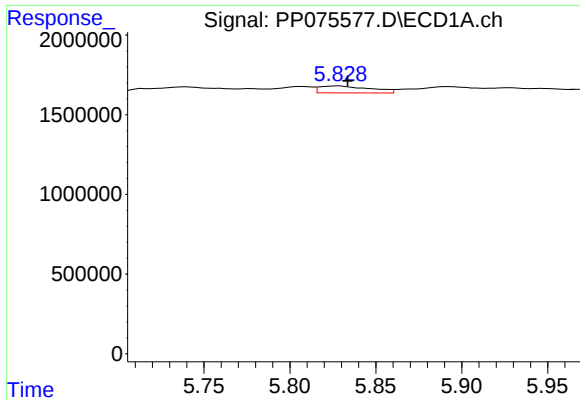
#16 AR-1242-1

R.T.: 5.807 min
Delta R.T.: -0.005 min
Response: 594477
Conc: 14.27 ng/ml



#16 AR-1242-1

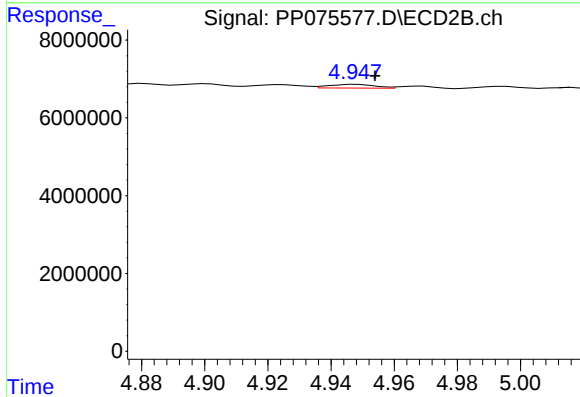
R.T.: 4.900 min
Delta R.T.: 0.004 min
Response: 934780
Conc: 2.00 ng/ml



#17 AR-1242-2

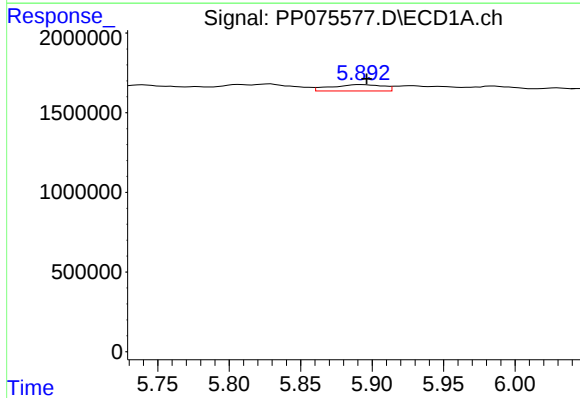
R.T.: 5.829 min
Delta R.T.: -0.005 min
Response: 890646
Conc: 14.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



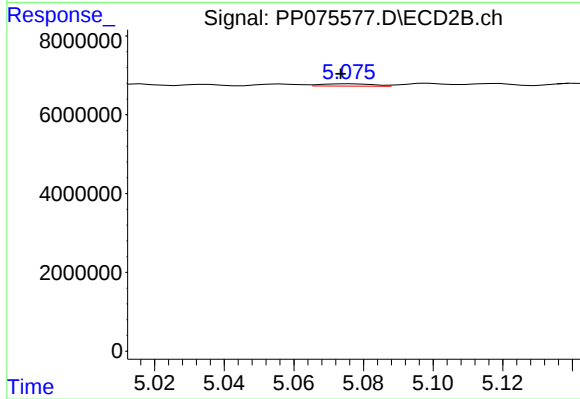
#17 AR-1242-2

R.T.: 4.948 min
Delta R.T.: -0.006 min
Response: 965475
Conc: 4.62 ng/ml



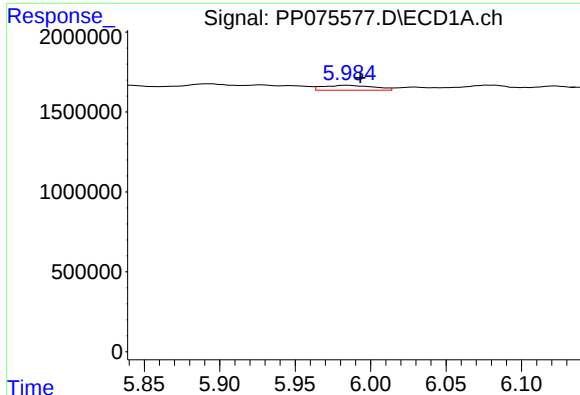
#18 AR-1242-3

R.T.: 5.893 min
Delta R.T.: -0.003 min
Response: 1000330
Conc: 24.74 ng/ml



#18 AR-1242-3

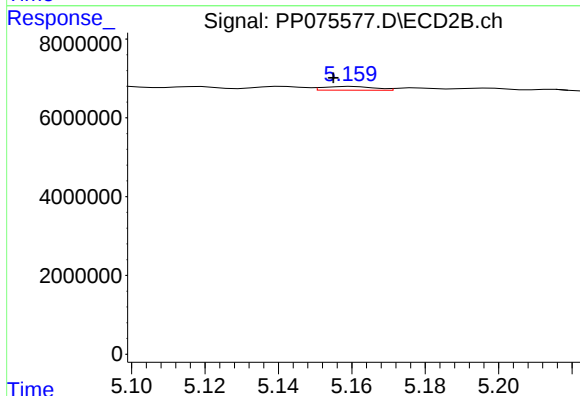
R.T.: 5.076 min
Delta R.T.: 0.003 min
Response: 619444
Conc: 5.08 ng/ml



#19 AR-1242-4

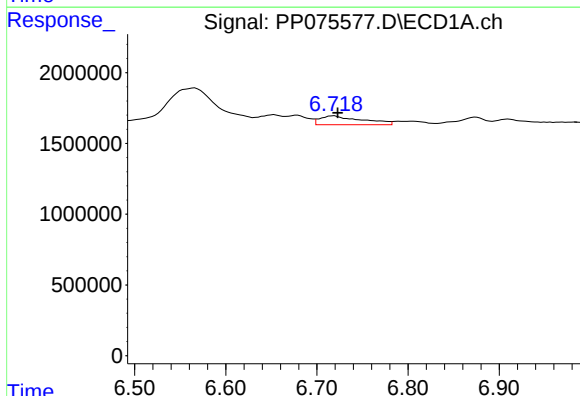
R.T.: 5.985 min
Delta R.T.: -0.008 min
Response: 720801
Conc: 22.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



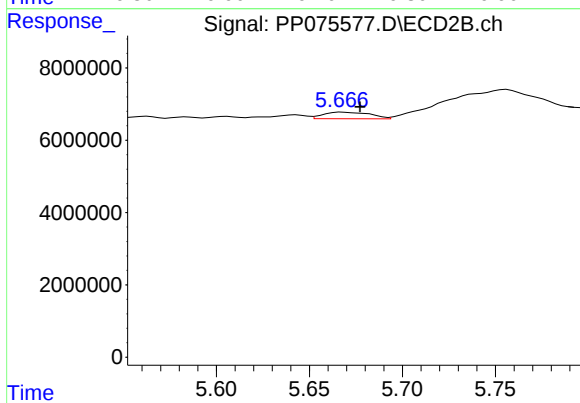
#19 AR-1242-4

R.T.: 5.160 min
Delta R.T.: 0.005 min
Response: 931110
Conc: 5.85 ng/ml



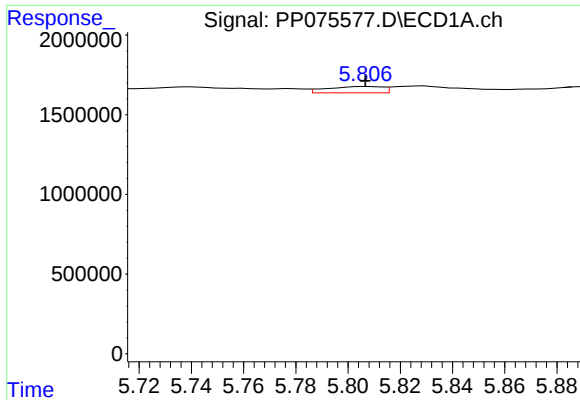
#20 AR-1242-5

R.T.: 6.719 min
Delta R.T.: -0.004 min
Response: 2003475
Conc: 56.99 ng/ml



#20 AR-1242-5

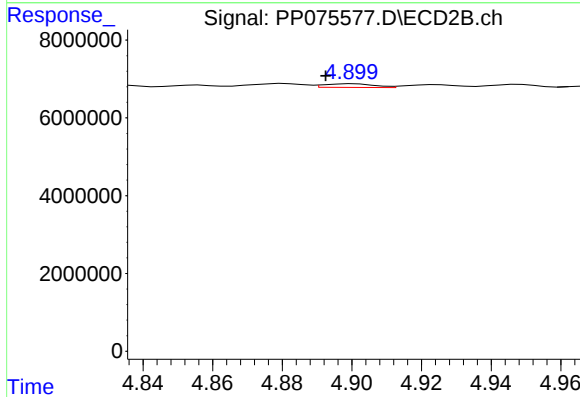
R.T.: 5.667 min
Delta R.T.: -0.010 min
Response: 3204204
Conc: 16.46 ng/ml



#21 AR-1248-1

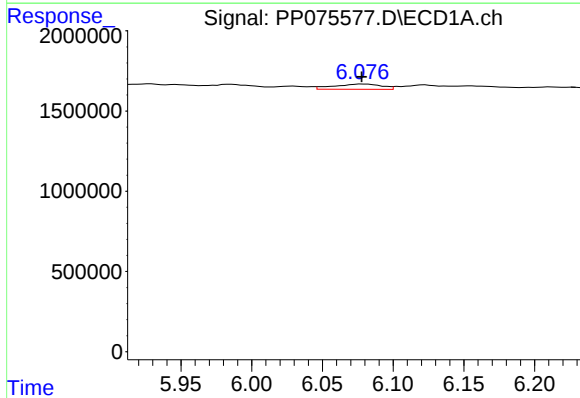
R.T.: 5.807 min
Delta R.T.: 0.000 min
Response: 594477
Conc: 18.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



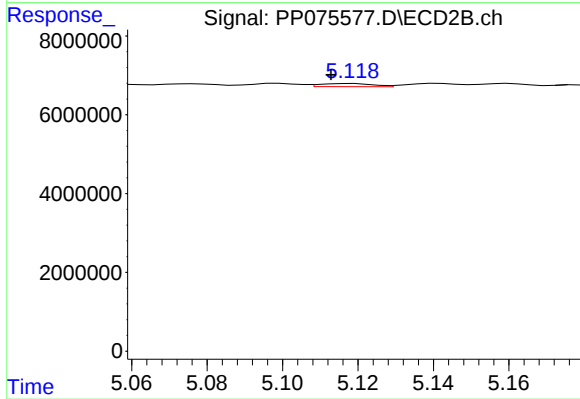
#21 AR-1248-1

R.T.: 4.900 min
Delta R.T.: 0.008 min
Response: 934780
Conc: 3.11 ng/ml



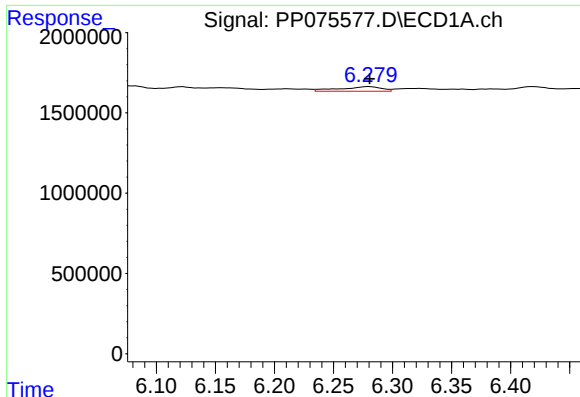
#22 AR-1248-2

R.T.: 6.078 min
Delta R.T.: 0.000 min
Response: 761932
Conc: 17.57 ng/ml



#22 AR-1248-2

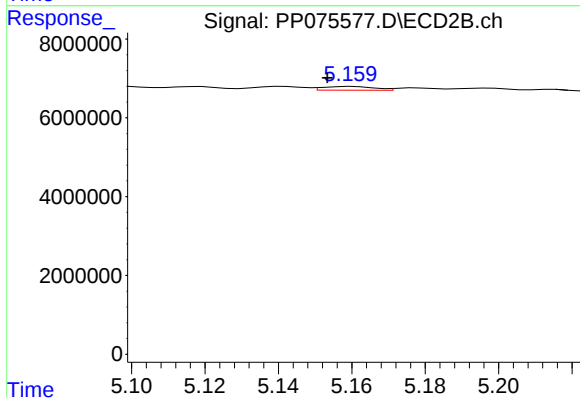
R.T.: 5.119 min
Delta R.T.: 0.006 min
Response: 766067
Conc: 3.78 ng/ml



#23 AR-1248-3

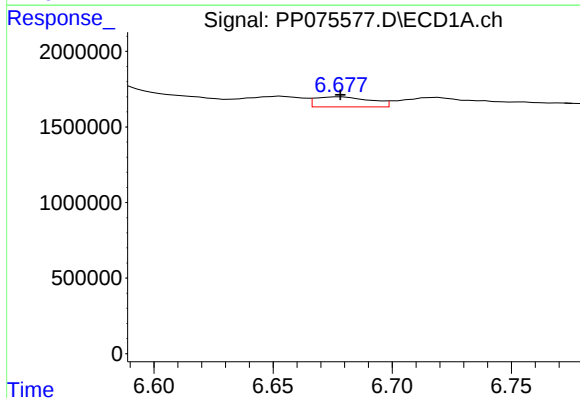
R.T.: 6.281 min
Delta R.T.: 0.000 min
Response: 710496
Conc: 14.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



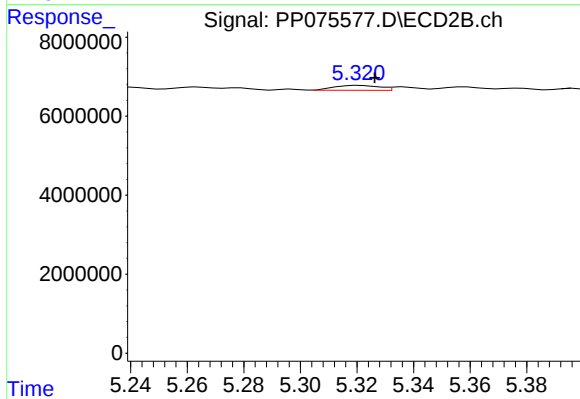
#23 AR-1248-3

R.T.: 5.160 min
Delta R.T.: 0.007 min
Response: 931110
Conc: 3.73 ng/ml



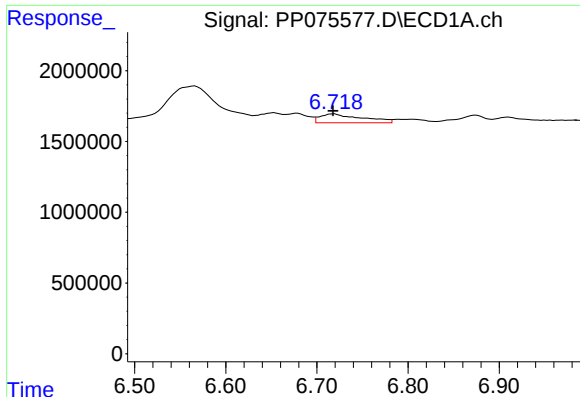
#24 AR-1248-4

R.T.: 6.679 min
Delta R.T.: 0.000 min
Response: 1080206
Conc: 18.27 ng/ml



#24 AR-1248-4

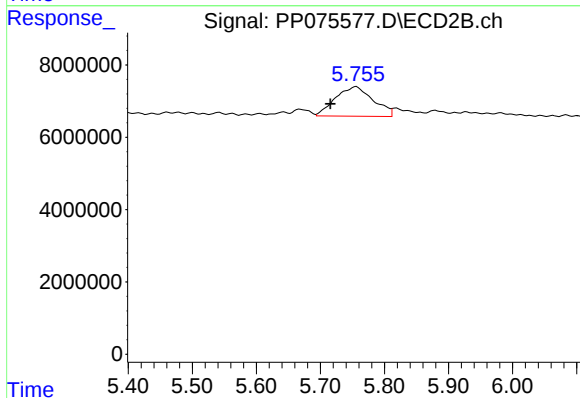
R.T.: 5.321 min
Delta R.T.: -0.005 min
Response: 1389311
Conc: 5.97 ng/ml



#25 AR-1248-5

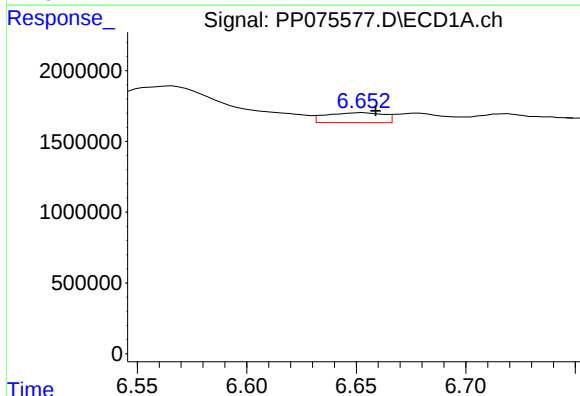
R.T.: 6.719 min
Delta R.T.: 0.001 min
Response: 2003475
Conc: 33.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



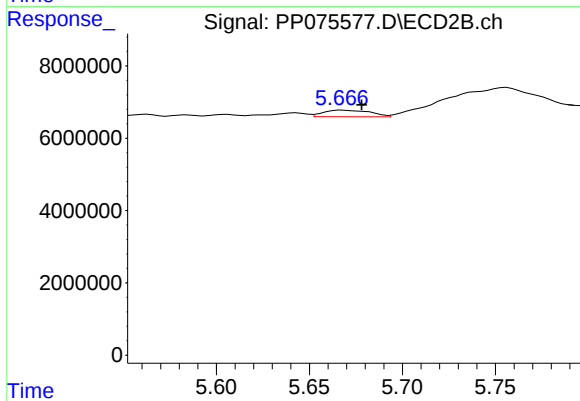
#25 AR-1248-5

R.T.: 5.756 min
Delta R.T.: 0.040 min
Response: 33572807
Conc: 82.17 ng/ml



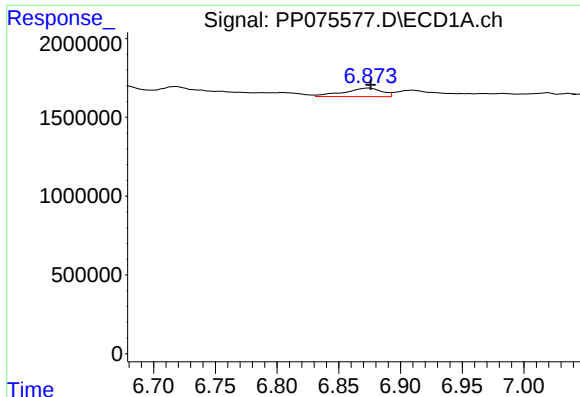
#26 AR-1254-1

R.T.: 6.653 min
Delta R.T.: -0.005 min
Response: 1287208
Conc: 20.04 ng/ml



#26 AR-1254-1

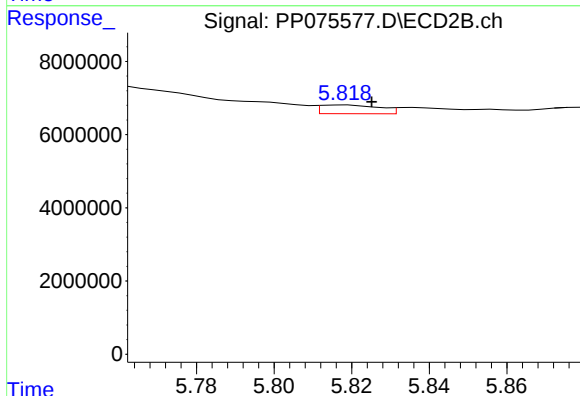
R.T.: 5.667 min
Delta R.T.: -0.011 min
Response: 3204204
Conc: 6.42 ng/ml



#27 AR-1254-2

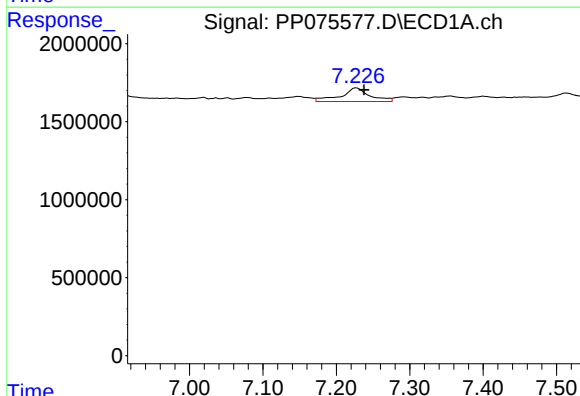
R.T.: 6.875 min
Delta R.T.: -0.001 min
Response: 1159321
Conc: 13.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



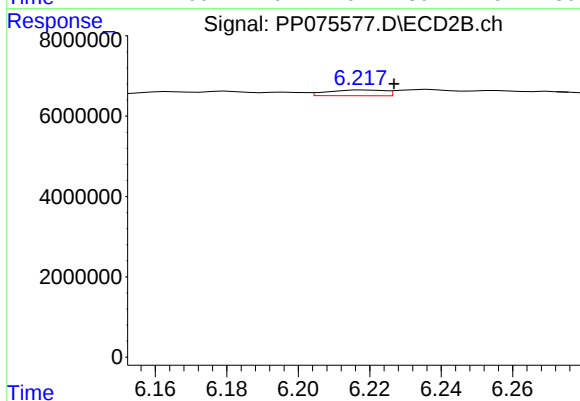
#27 AR-1254-2

R.T.: 5.819 min
Delta R.T.: -0.007 min
Response: 2521183
Conc: 6.32 ng/ml



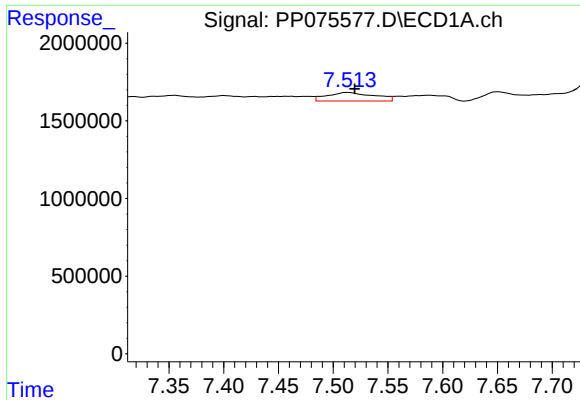
#28 AR-1254-3

R.T.: 7.228 min
Delta R.T.: -0.010 min
Response: 2385769
Conc: 25.81 ng/ml



#28 AR-1254-3

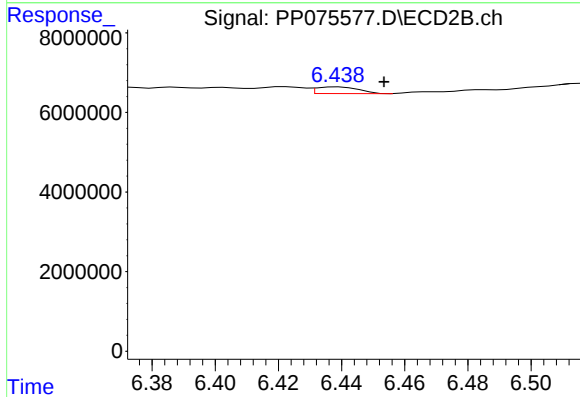
R.T.: 6.218 min
Delta R.T.: -0.009 min
Response: 1576483
Conc: 2.37 ng/ml



#29 AR-1254-4

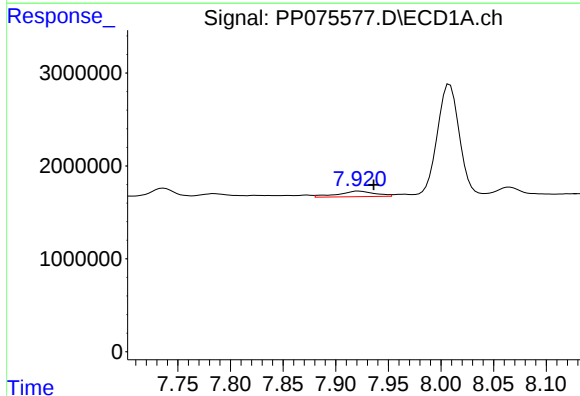
R.T.: 7.514 min
Delta R.T.: -0.006 min
Response: 1648774
Conc: 23.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



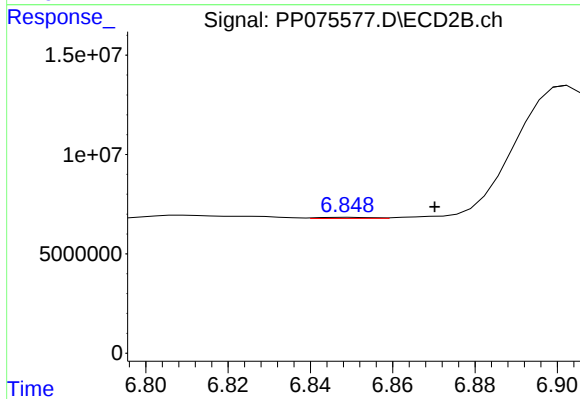
#29 AR-1254-4

R.T.: 6.439 min
Delta R.T.: -0.014 min
Response: 1574508
Conc: 3.19 ng/ml



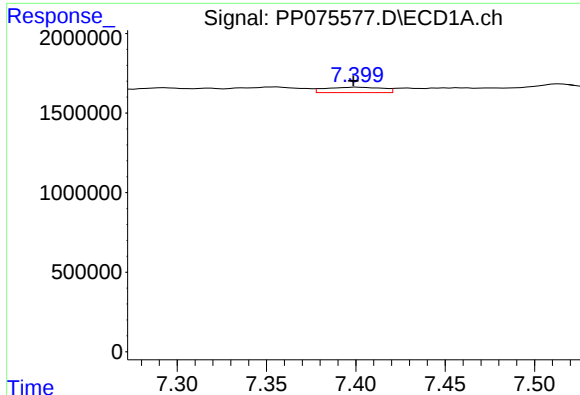
#30 AR-1254-5

R.T.: 7.922 min
Delta R.T.: -0.015 min
Response: 1470398
Conc: 17.97 ng/ml



#30 AR-1254-5

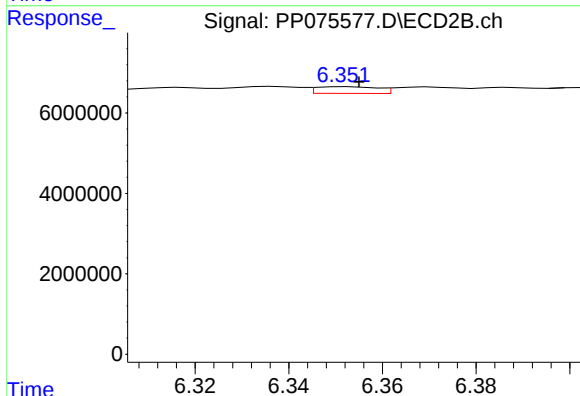
R.T.: 6.849 min
Delta R.T.: -0.021 min
Response: 504192
Conc: 0.88 ng/ml



#31 AR-1260-1

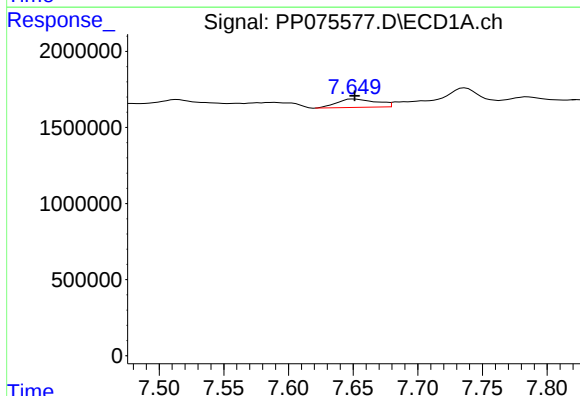
R.T.: 7.400 min
Delta R.T.: 0.002 min
Response: 752291
Conc: 12.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



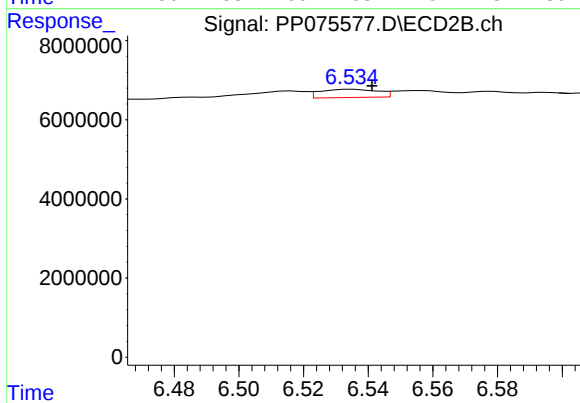
#31 AR-1260-1

R.T.: 6.353 min
Delta R.T.: -0.002 min
Response: 1525117
Conc: 3.76 ng/ml



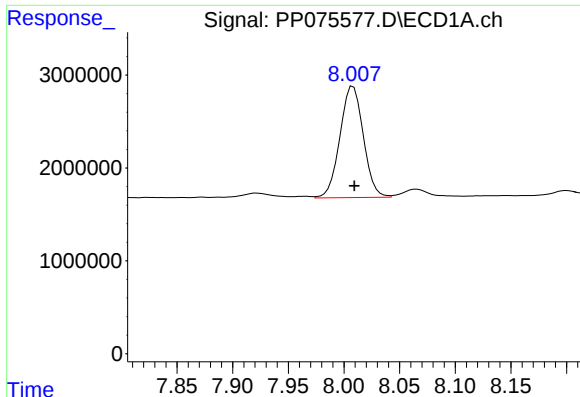
#32 AR-1260-2

R.T.: 7.651 min
Delta R.T.: 0.000 min
Response: 1166856
Conc: 16.03 ng/ml



#32 AR-1260-2

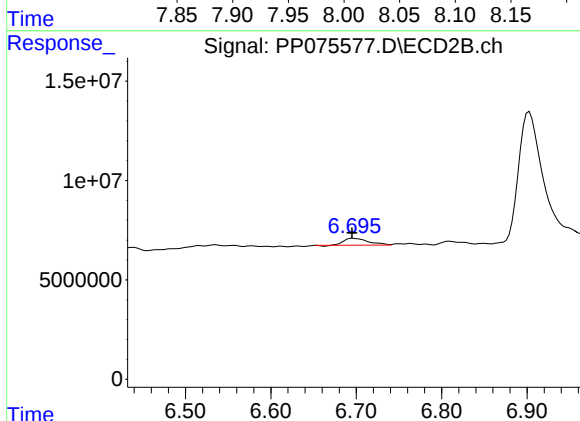
R.T.: 6.535 min
Delta R.T.: -0.006 min
Response: 2535688
Conc: 4.40 ng/ml



#33 AR-1260-3

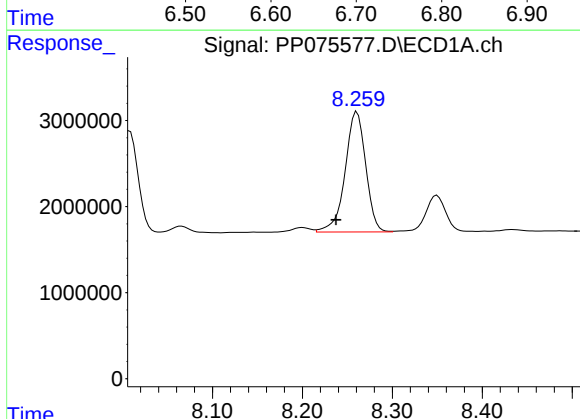
R.T.: 8.008 min
Delta R.T.: -0.001 min
Response: 17543998
Conc: 324.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



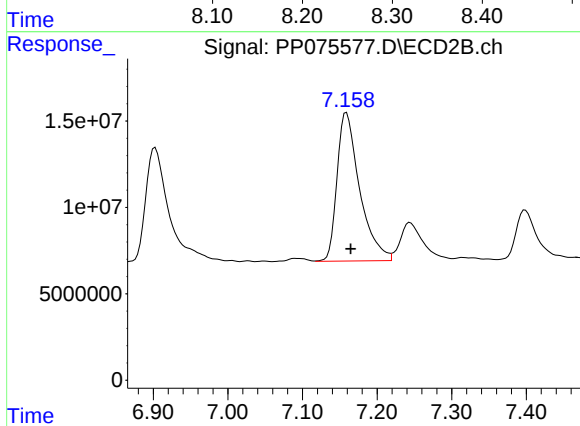
#33 AR-1260-3

R.T.: 6.696 min
Delta R.T.: 0.000 min
Response: 6941906
Conc: 16.22 ng/ml



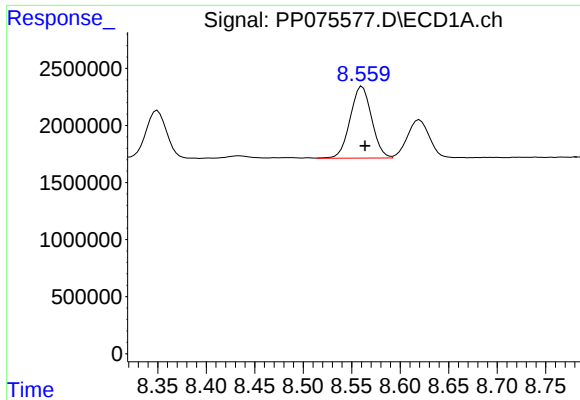
#34 AR-1260-4

R.T.: 8.261 min
Delta R.T.: 0.023 min
Response: 22229077
Conc: 393.18 ng/ml



#34 AR-1260-4

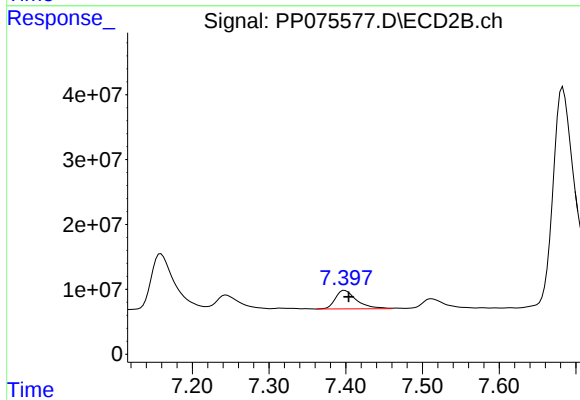
R.T.: 7.159 min
Delta R.T.: -0.006 min
Response: 180900530
Conc: 419.50 ng/ml



#35 AR-1260-5

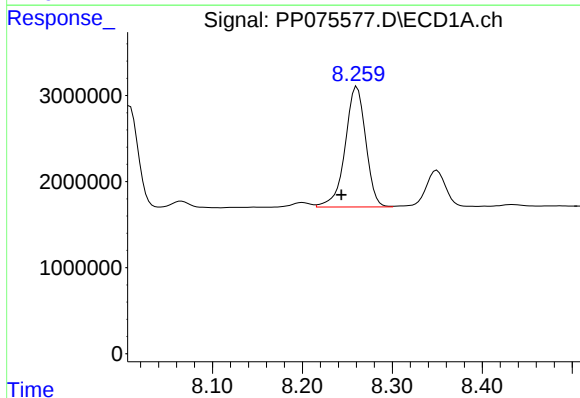
R.T.: 8.561 min
Delta R.T.: -0.003 min
Response: 9689476
Conc: 88.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



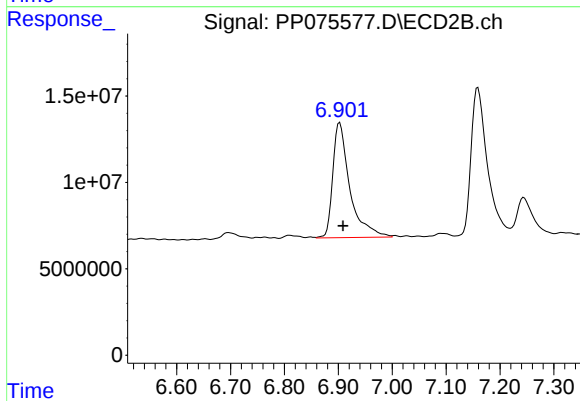
#35 AR-1260-5

R.T.: 7.399 min
Delta R.T.: -0.005 min
Response: 54763416
Conc: 52.06 ng/ml



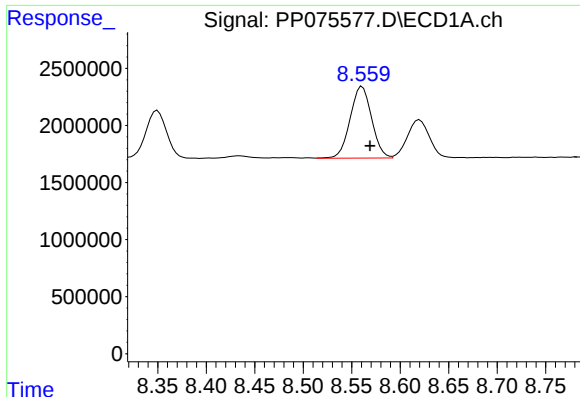
#36 AR-1262-1

R.T.: 8.261 min
Delta R.T.: 0.017 min
Response: 22229077
Conc: 292.66 ng/ml



#36 AR-1262-1

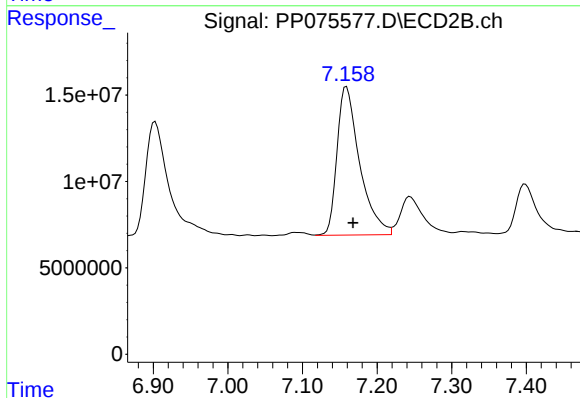
R.T.: 6.903 min
Delta R.T.: -0.006 min
Response: 146504214
Conc: 185.19 ng/ml



#37 AR-1262-2

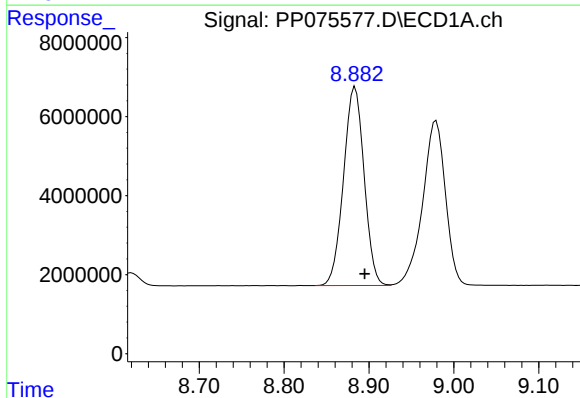
R.T.: 8.561 min
Delta R.T.: -0.008 min
Response: 9689476
Conc: 71.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



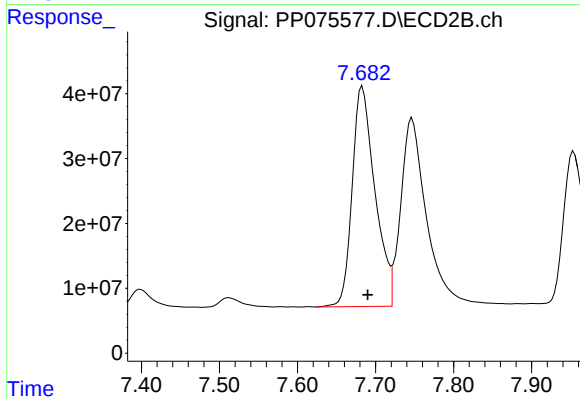
#37 AR-1262-2

R.T.: 7.159 min
Delta R.T.: -0.009 min
Response: 180900530
Conc: 327.50 ng/ml



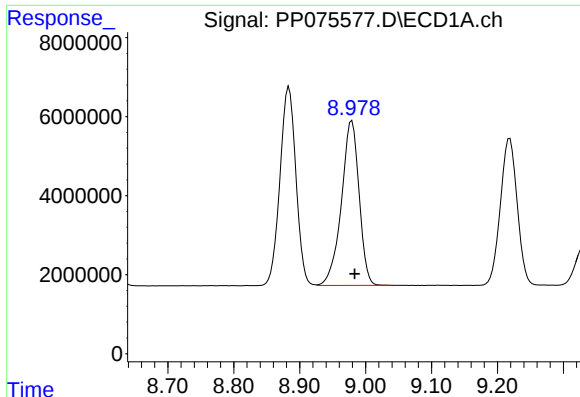
#38 AR-1262-3

R.T.: 8.884 min
Delta R.T.: -0.011 min
Response: 84660388
Conc: 905.93 ng/ml



#38 AR-1262-3

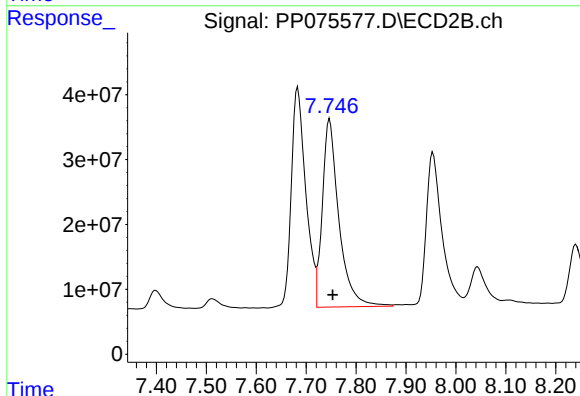
R.T.: 7.683 min
Delta R.T.: -0.007 min
Response: 686040886
Conc: 1372.15 ng/ml



#39 AR-1262-4

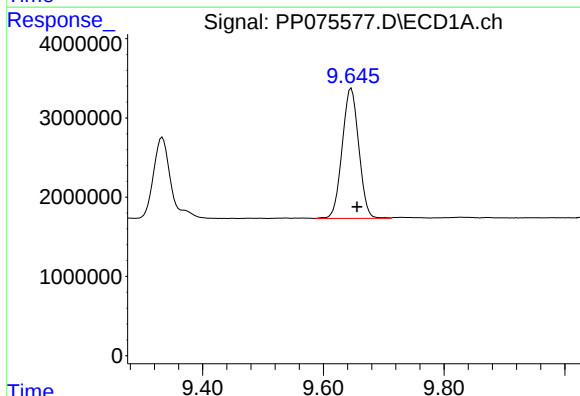
R.T.: 8.979 min
Delta R.T.: -0.004 min
Response: 77824649
Conc: 1077.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



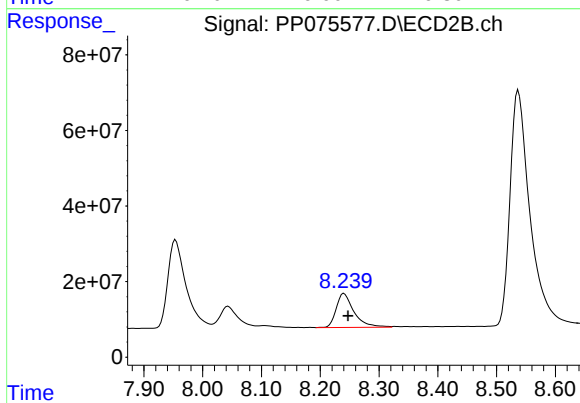
#39 AR-1262-4

R.T.: 7.747 min
Delta R.T.: -0.006 min
Response: 666419277
Conc: 733.87 ng/ml



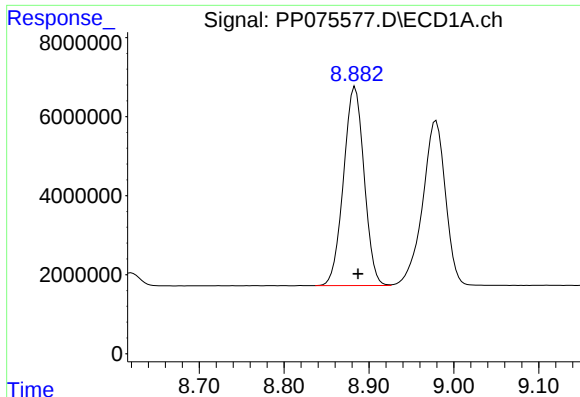
#40 AR-1262-5

R.T.: 9.646 min
Delta R.T.: -0.009 min
Response: 31354020
Conc: 601.40 ng/ml



#40 AR-1262-5

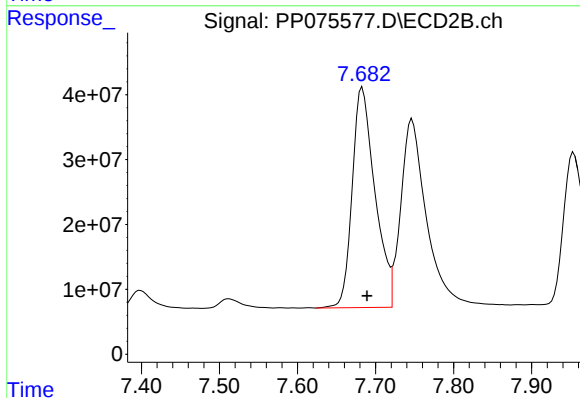
R.T.: 8.240 min
Delta R.T.: -0.007 min
Response: 189709414
Conc: 441.28 ng/ml



#41 AR-1268-1

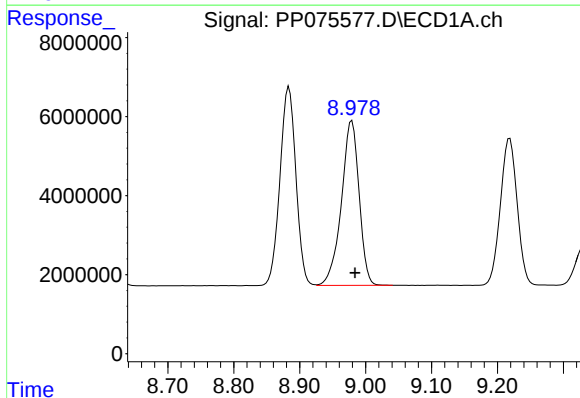
R.T.: 8.884 min
Delta R.T.: -0.004 min
Response: 84660388
Conc: 522.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



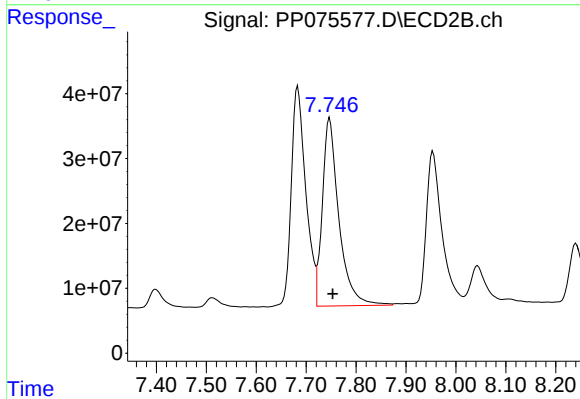
#41 AR-1268-1

R.T.: 7.683 min
Delta R.T.: -0.006 min
Response: 686040886
Conc: 475.55 ng/ml



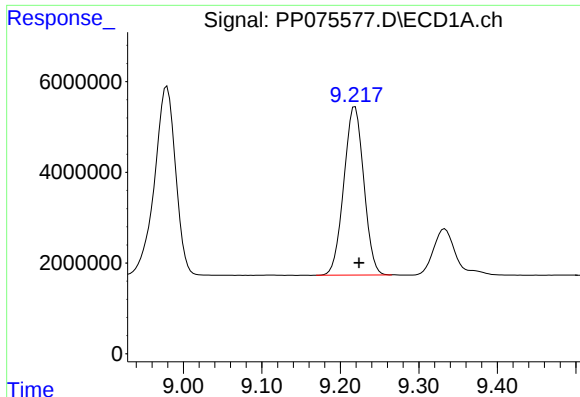
#42 AR-1268-2

R.T.: 8.979 min
Delta R.T.: -0.005 min
Response: 77824649
Conc: 524.57 ng/ml



#42 AR-1268-2

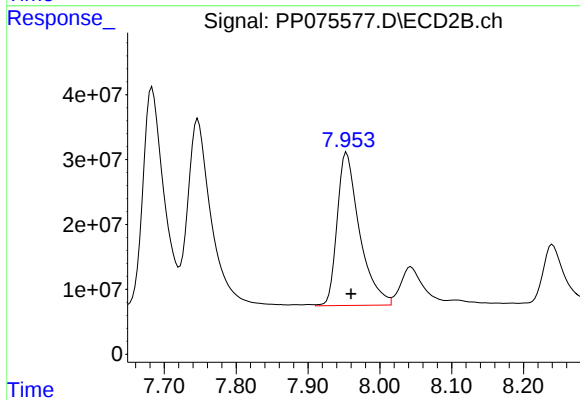
R.T.: 7.747 min
Delta R.T.: -0.006 min
Response: 666419277
Conc: 477.78 ng/ml



#43 AR-1268-3

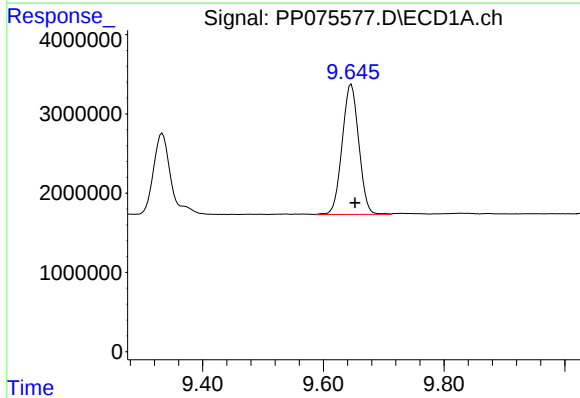
R.T.: 9.219 min
Delta R.T.: -0.005 min
Response: 65564918
Conc: 528.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



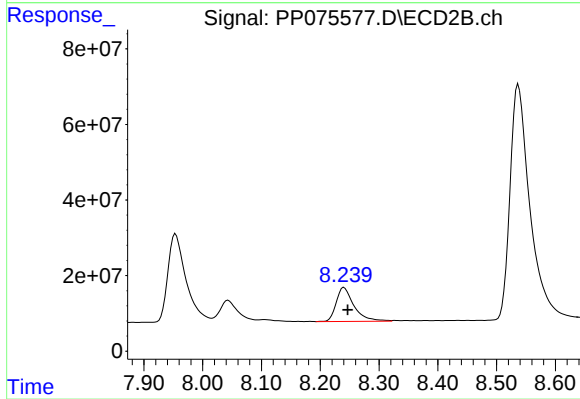
#43 AR-1268-3

R.T.: 7.954 min
Delta R.T.: -0.006 min
Response: 509607998
Conc: 467.14 ng/ml



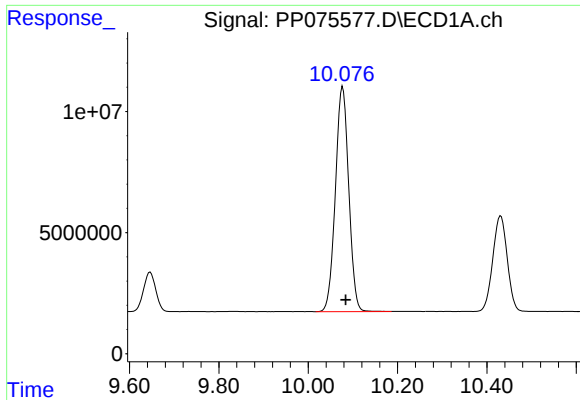
#44 AR-1268-4

R.T.: 9.646 min
Delta R.T.: -0.006 min
Response: 31354020
Conc: 525.83 ng/ml



#44 AR-1268-4

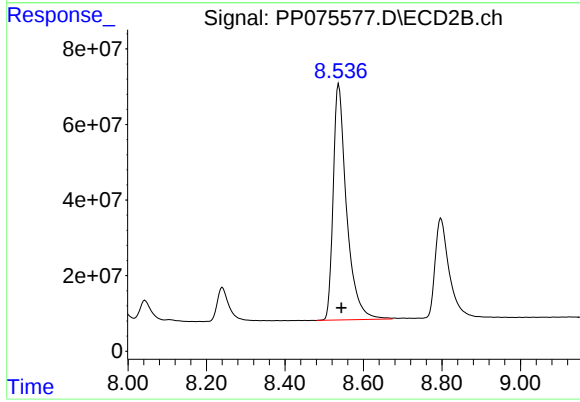
R.T.: 8.240 min
Delta R.T.: -0.006 min
Response: 189709414
Conc: 421.62 ng/ml



#45 AR-1268-5

R.T.: 10.077 min
Delta R.T.: -0.007 min
Response: 192538435
Conc: 495.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.537 min
Delta R.T.: -0.007 min
Response: 1480331738
Conc: 487.22 ng/ml