

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP090225\
 Data File : PP074811.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Sep 2025 05:20
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 03 06:14:58 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 20 06:20:44 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...	4.663	3.799	65974492	275.7E6	53.914	57.014
2)	SA Decachlor...	10.452	8.816	47329551	290.9E6	47.928	38.794
Target Compounds							
3)	L1 AR-1016-1	5.816	4.899	19344629	230.8E6	438.765	453.053
4)	L1 AR-1016-2	5.816	4.957	19344629	114.8E6	307.831	482.435 #
5)	L1 AR-1016-3	5.901	5.077	18359693	61550460	408.775	446.330
6)	L1 AR-1016-4	5.997	5.118	15302141	58747524	434.945	420.216
7)	L1 AR-1016-5	6.290	5.332	19254256	66140235	580.191	398.235 #
8)	L2 AR-1221-1	4.857	4.008	2630097	8377181	149.498	135.405
9)	L2 AR-1221-2	4.949	4.096	3564875	11114347	266.888	245.827
10)	L2 AR-1221-3	5.024	4.172	12198525	47238077	321.753	287.522
11)	L3 AR-1232-1	5.024	4.172	12198525	47238077	401.612	368.773
12)	L3 AR-1232-2	5.551	4.899	14650319	230.8E6	929.693	995.560
13)	L3 AR-1232-3	5.838	5.077	28332120	61550460	927.593	1024.820
14)	L3 AR-1232-4	5.997	5.161	15302141	113.1E6	886.091	1534.199 #
15)	L3 AR-1232-5	6.087	5.332	12982469	66140235	1000.117	1065.338
16)	L4 AR-1242-1	5.816	4.899	19344629	230.8E6	505.409	547.155
17)	L4 AR-1242-2	5.838	4.957	28332120	114.8E6	501.613	573.325
18)	L4 AR-1242-3	5.901	5.077	18359693	61550460	452.177	520.299
19)	L4 AR-1242-4	5.997	5.161	15302141	113.1E6	482.081	660.681 #
20)	L4 AR-1242-5	6.727	5.681	16366665	100.7E6	453.740	543.581
21)	L5 AR-1248-1	5.816	4.899	19344629	230.8E6	640.042	835.670 #
22)	L5 AR-1248-2	6.087	5.118	12982469	58747524	301.245	332.366
23)	L5 AR-1248-3	6.290	5.161	19254256	113.1E6	412.265	497.712
24)	L5 AR-1248-4	6.688	5.332	15611691	66140235	283.845	303.366
25)	L5 AR-1248-5	6.727	5.722	16366665	121.5E6	295.052	330.870
26)	L6 AR-1254-1	6.662	5.681	11607553	100.7E6	199.205	211.138
27)	L6 AR-1254-2	6.883	5.829	13570518	26750752	166.273	75.968 #
28)	L6 AR-1254-3	7.242	6.232	7198472	28662863	80.695	46.245 #
29)	L6 AR-1254-4	7.524	6.459	4522787	24662074	68.617	52.626
30)	L6 AR-1254-5	7.940	6.875	1513038	7268023	18.211	14.818
31)	L7 AR-1260-1	7.412	6.374	725971	16149552	12.558	43.040 #
32)	L7 AR-1260-2	7.659	6.545	1763418	3976164	25.587	7.519 #
33)	L7 AR-1260-3	7.998	6.700	196944	2294516	3.796	5.299 #
34)	L7 AR-1260-4	8.230	7.159	831602	155068	13.036	0.406 #
35)	L7 AR-1260-5	8.567	7.404	137508	784903	1.212	0.781 #
36)	L8 AR-1262-1	8.230	6.940	831602	1074013	10.798	1.519 #
37)	L8 AR-1262-2	8.567	7.159	137508	155068	1.039	0.298 #
38)	L8 AR-1262-3	8.899	7.695	115638	937217	1.190	2.010 #
39)	L8 AR-1262-4	8.958	7.760	85585	1363410	1.136	1.659 #
40)	L8 AR-1262-5	9.651	8.246	145223	246045	2.382	0.687 #
41)	L9 AR-1268-1	8.875	7.695	77233	937217	0.477	0.664 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP090225\
 Data File : PP074811.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Sep 2025 05:20
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

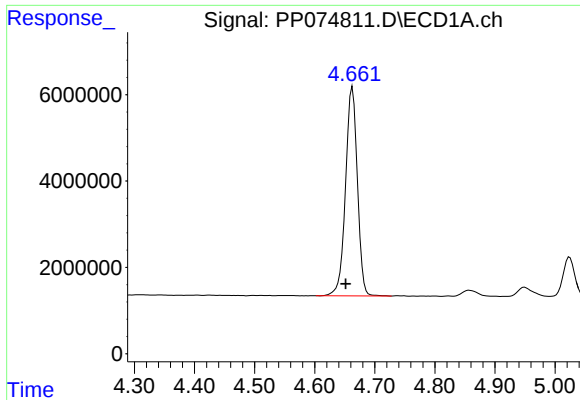
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 03 06:14:58 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 20 06:20:44 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	8.958	7.760	85585	1363410	0.583	1.000 #
43) L9	AR-1268-3	9.231	7.957	221423	678777	1.792	0.651 #
44) L9	AR-1268-4	9.651	8.246	145223	246045	2.159	0.642 #
45) L9	AR-1268-5	10.096	8.560	474327	981088	1.281	0.313 #

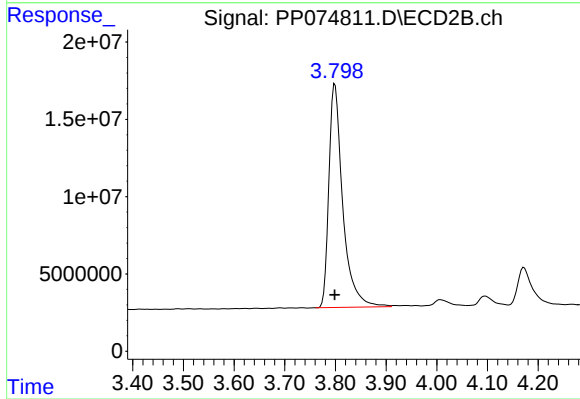
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

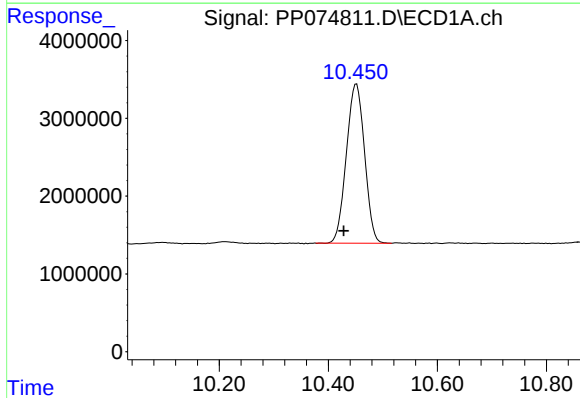
R.T.: 4.663 min
Delta R.T.: 0.011 min
Response: 65974492
Conc: 53.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



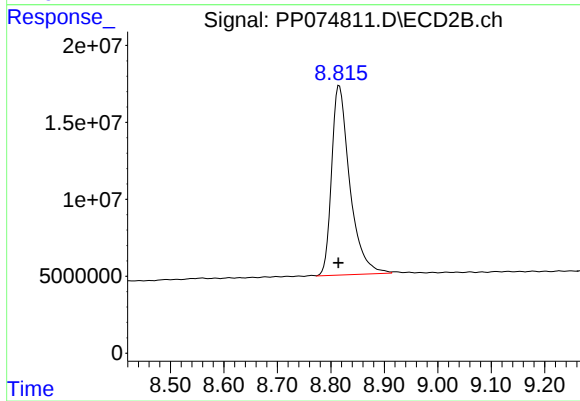
#1 Tetrachloro-m-xylene

R.T.: 3.799 min
Delta R.T.: 0.000 min
Response: 275687424
Conc: 57.01 ng/ml



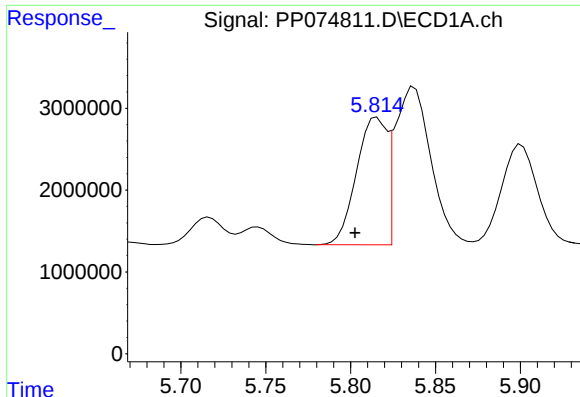
#2 Decachlorobiphenyl

R.T.: 10.452 min
Delta R.T.: 0.023 min
Response: 47329551
Conc: 47.93 ng/ml



#2 Decachlorobiphenyl

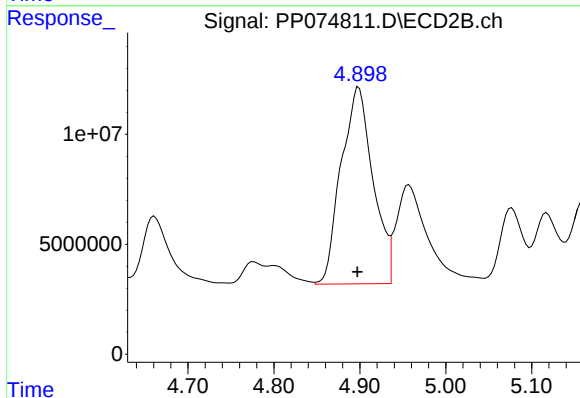
R.T.: 8.816 min
Delta R.T.: 0.002 min
Response: 290919991
Conc: 38.79 ng/ml



#3 AR-1016-1

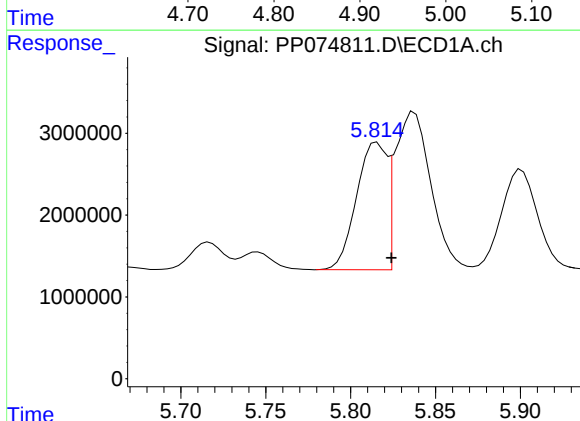
R.T.: 5.816 min
Delta R.T.: 0.013 min
Response: 19344629
Conc: 438.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



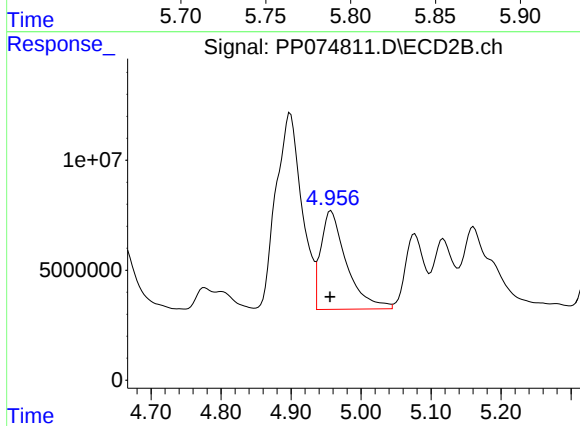
#3 AR-1016-1

R.T.: 4.899 min
Delta R.T.: 0.002 min
Response: 230764285
Conc: 453.05 ng/ml



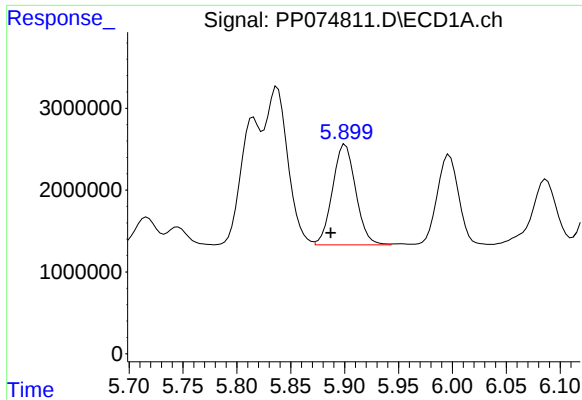
#4 AR-1016-2

R.T.: 5.816 min
Delta R.T.: -0.008 min
Response: 19344629
Conc: 307.83 ng/ml



#4 AR-1016-2

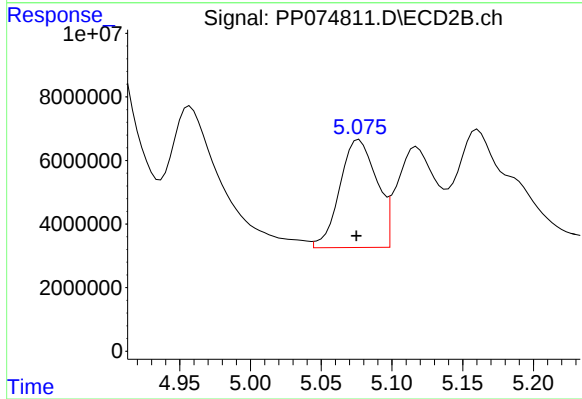
R.T.: 4.957 min
Delta R.T.: 0.002 min
Response: 114827020
Conc: 482.44 ng/ml



#5 AR-1016-3

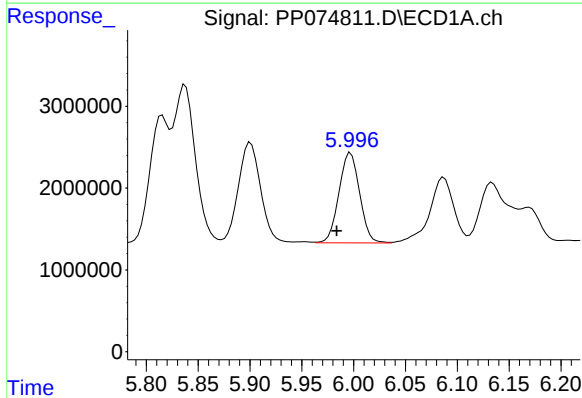
R.T.: 5.901 min
Delta R.T.: 0.014 min
Response: 18359693
Conc: 408.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



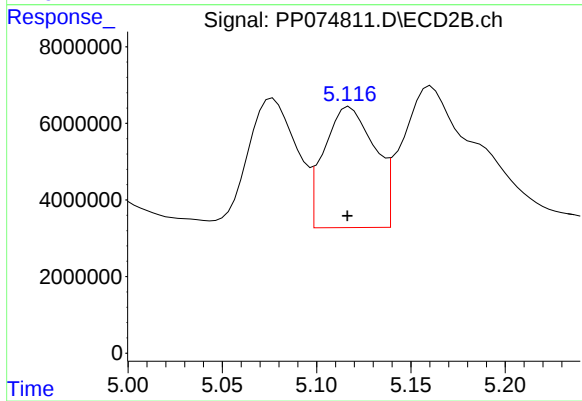
#5 AR-1016-3

R.T.: 5.077 min
Delta R.T.: 0.002 min
Response: 61550460
Conc: 446.33 ng/ml



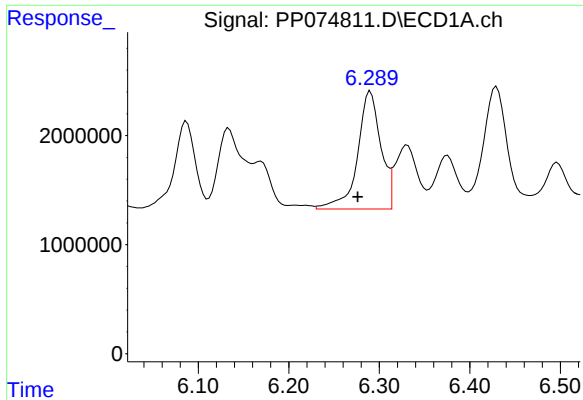
#6 AR-1016-4

R.T.: 5.997 min
Delta R.T.: 0.013 min
Response: 15302141
Conc: 434.94 ng/ml



#6 AR-1016-4

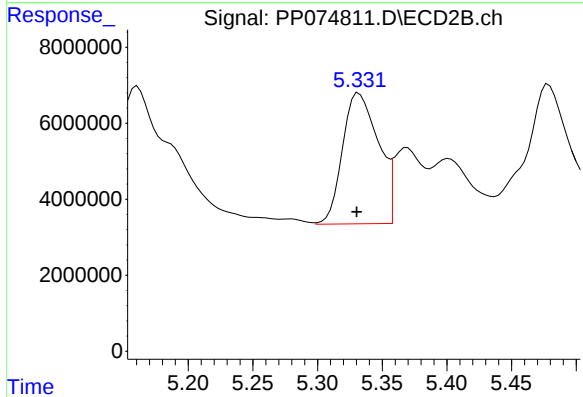
R.T.: 5.118 min
Delta R.T.: 0.001 min
Response: 58747524
Conc: 420.22 ng/ml



#7 AR-1016-5

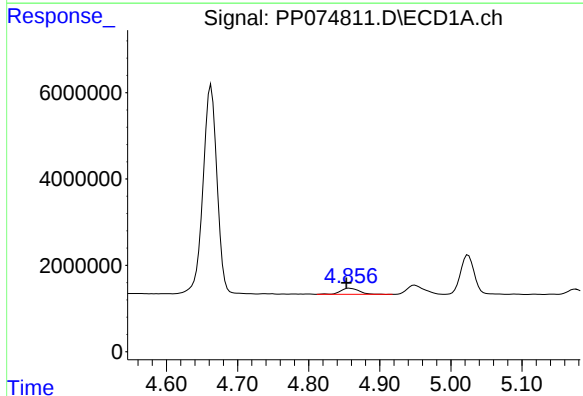
R.T.: 6.290 min
Delta R.T.: 0.014 min
Response: 19254256
Conc: 580.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



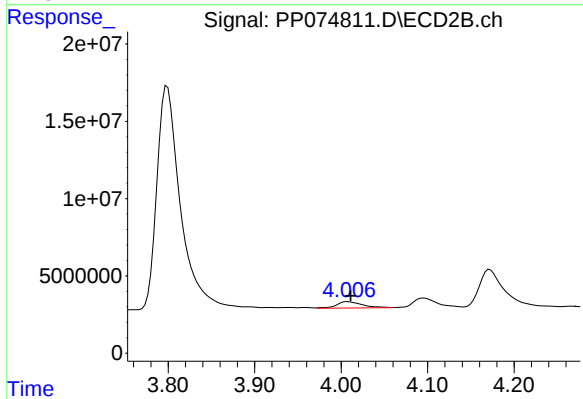
#7 AR-1016-5

R.T.: 5.332 min
Delta R.T.: 0.002 min
Response: 66140235
Conc: 398.24 ng/ml



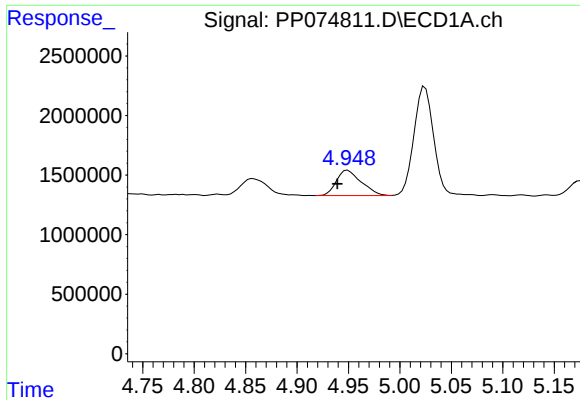
#8 AR-1221-1

R.T.: 4.857 min
Delta R.T.: 0.004 min
Response: 2630097
Conc: 149.50 ng/ml



#8 AR-1221-1

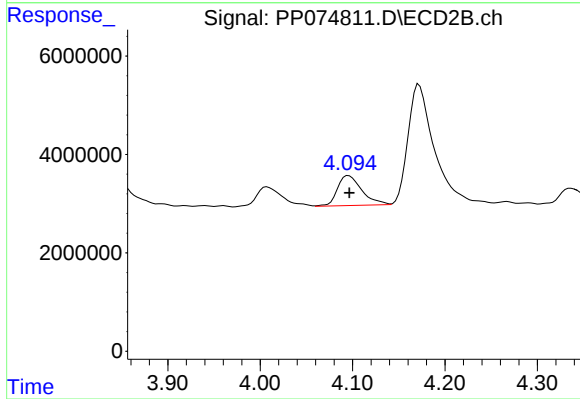
R.T.: 4.008 min
Delta R.T.: -0.004 min
Response: 8377181
Conc: 135.41 ng/ml



#9 AR-1221-2

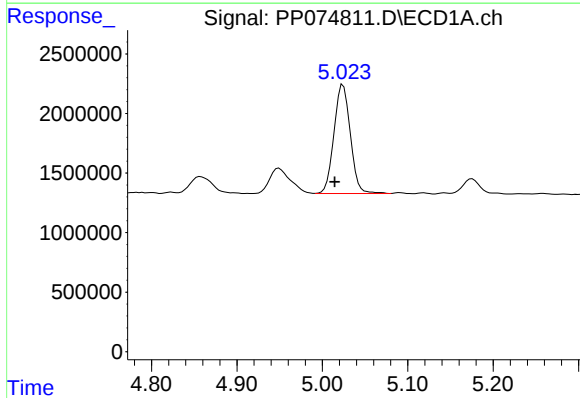
R.T.: 4.949 min
Delta R.T.: 0.010 min
Response: 3564875
Conc: 266.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



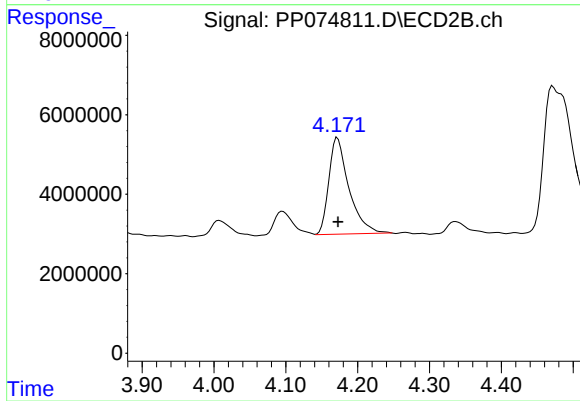
#9 AR-1221-2

R.T.: 4.096 min
Delta R.T.: 0.000 min
Response: 11114347
Conc: 245.83 ng/ml



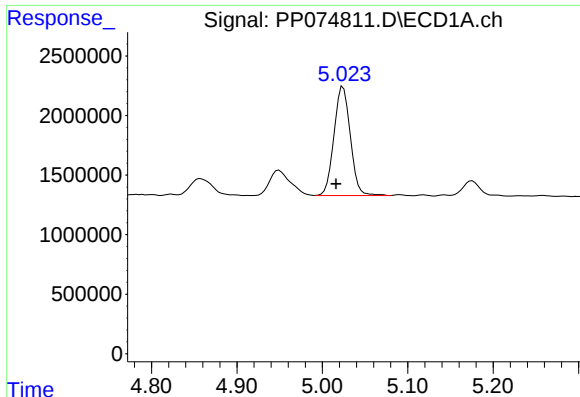
#10 AR-1221-3

R.T.: 5.024 min
Delta R.T.: 0.010 min
Response: 12198525
Conc: 321.75 ng/ml



#10 AR-1221-3

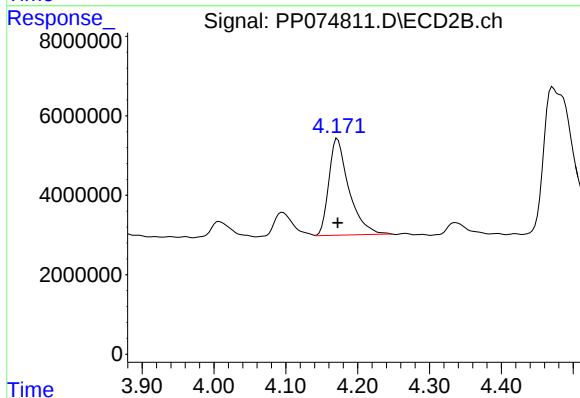
R.T.: 4.172 min
Delta R.T.: 0.000 min
Response: 47238077
Conc: 287.52 ng/ml



#11 AR-1232-1

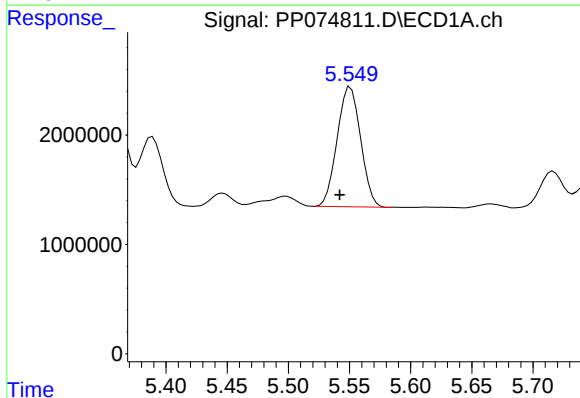
R.T.: 5.024 min
Delta R.T.: 0.008 min
Response: 12198525
Conc: 401.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



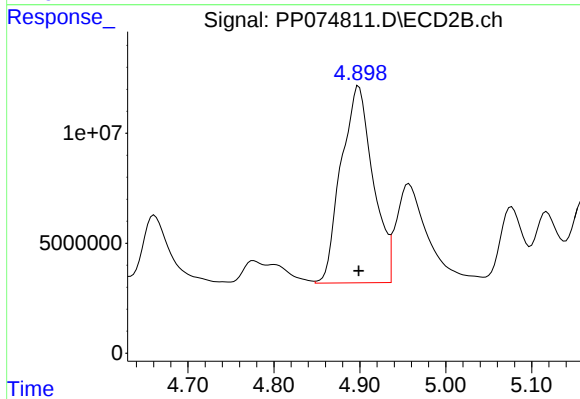
#11 AR-1232-1

R.T.: 4.172 min
Delta R.T.: 0.000 min
Response: 47238077
Conc: 368.77 ng/ml



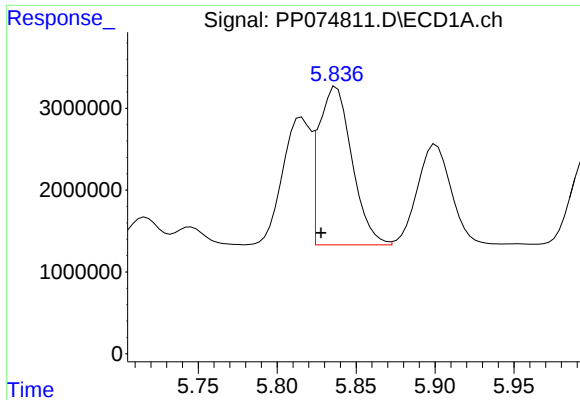
#12 AR-1232-2

R.T.: 5.551 min
Delta R.T.: 0.009 min
Response: 14650319
Conc: 929.69 ng/ml



#12 AR-1232-2

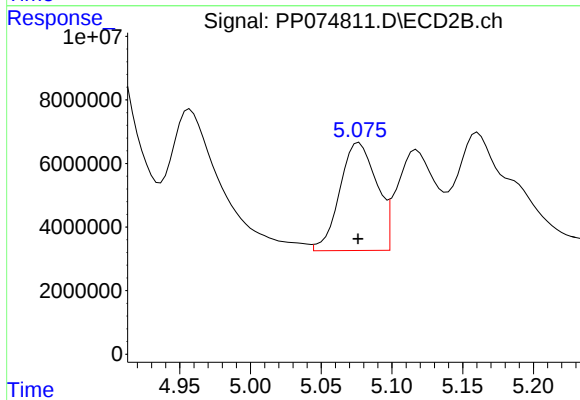
R.T.: 4.899 min
Delta R.T.: 0.000 min
Response: 230764285
Conc: 995.56 ng/ml



#13 AR-1232-3

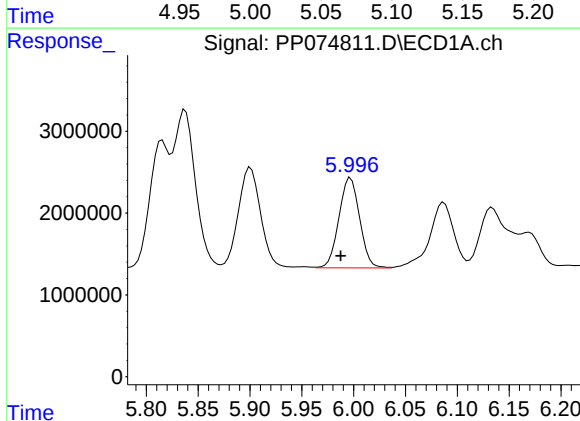
R.T.: 5.838 min
Delta R.T.: 0.010 min
Response: 28332120
Conc: 927.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



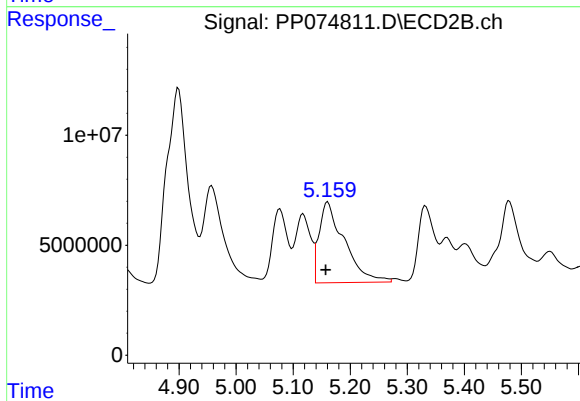
#13 AR-1232-3

R.T.: 5.077 min
Delta R.T.: 0.000 min
Response: 61550460
Conc: 1024.82 ng/ml



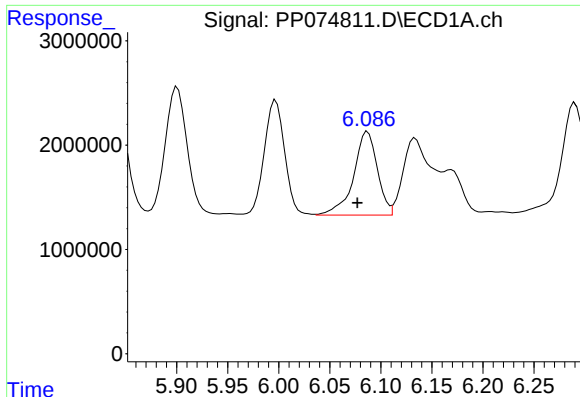
#14 AR-1232-4

R.T.: 5.997 min
Delta R.T.: 0.009 min
Response: 15302141
Conc: 886.09 ng/ml



#14 AR-1232-4

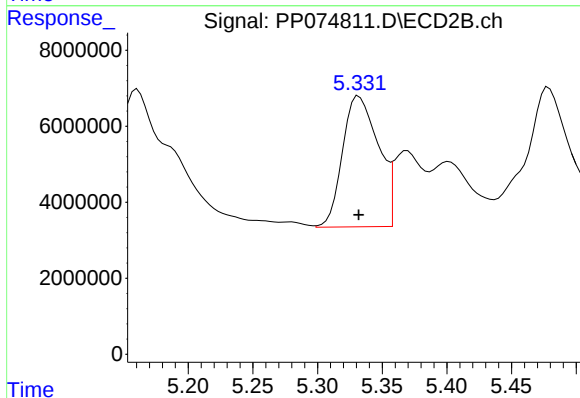
R.T.: 5.161 min
Delta R.T.: 0.003 min
Response: 113081776
Conc: 1534.20 ng/ml



#15 AR-1232-5

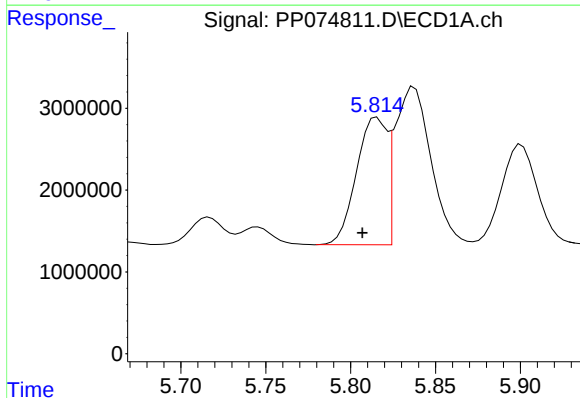
R.T.: 6.087 min
Delta R.T.: 0.010 min
Response: 12982469
Conc: 1000.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



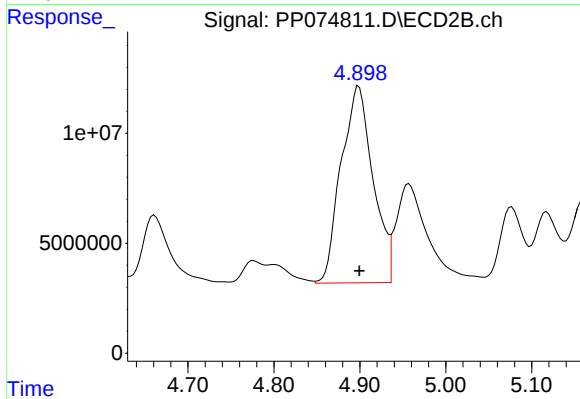
#15 AR-1232-5

R.T.: 5.332 min
Delta R.T.: 0.000 min
Response: 66140235
Conc: 1065.34 ng/ml



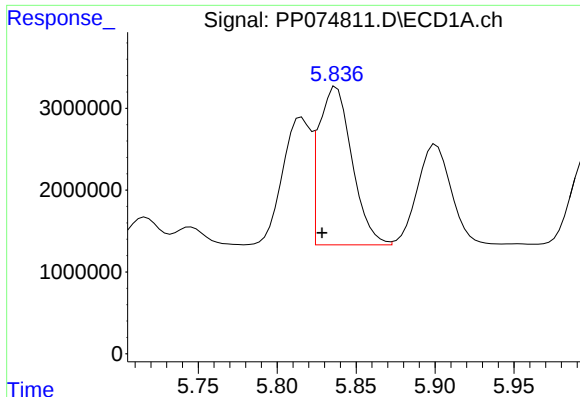
#16 AR-1242-1

R.T.: 5.816 min
Delta R.T.: 0.009 min
Response: 19344629
Conc: 505.41 ng/ml



#16 AR-1242-1

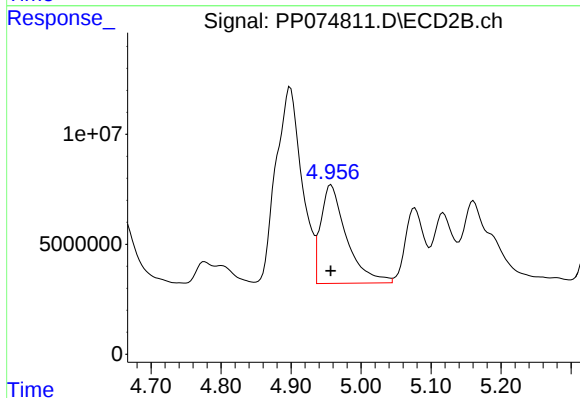
R.T.: 4.899 min
Delta R.T.: 0.000 min
Response: 230764285
Conc: 547.16 ng/ml



#17 AR-1242-2

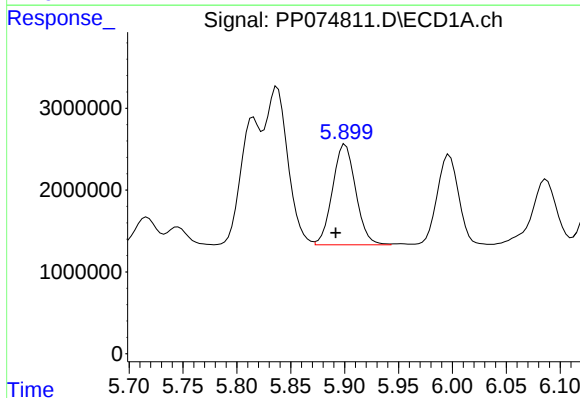
R.T.: 5.838 min
Delta R.T.: 0.009 min
Response: 28332120
Conc: 501.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



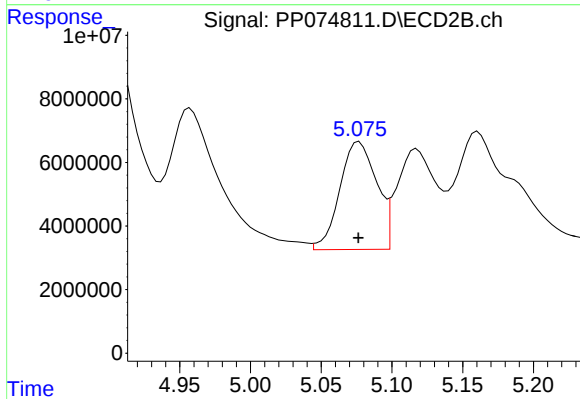
#17 AR-1242-2

R.T.: 4.957 min
Delta R.T.: 0.000 min
Response: 114827020
Conc: 573.33 ng/ml



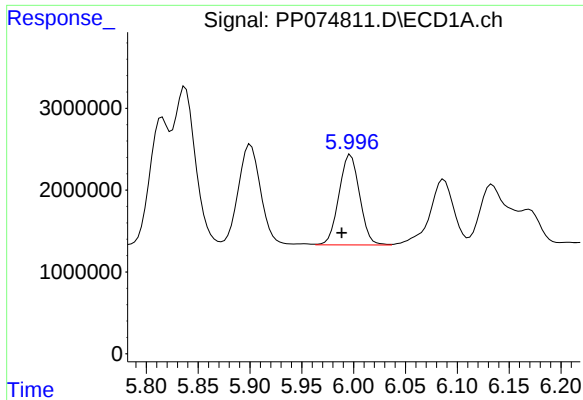
#18 AR-1242-3

R.T.: 5.901 min
Delta R.T.: 0.009 min
Response: 18359693
Conc: 452.18 ng/ml



#18 AR-1242-3

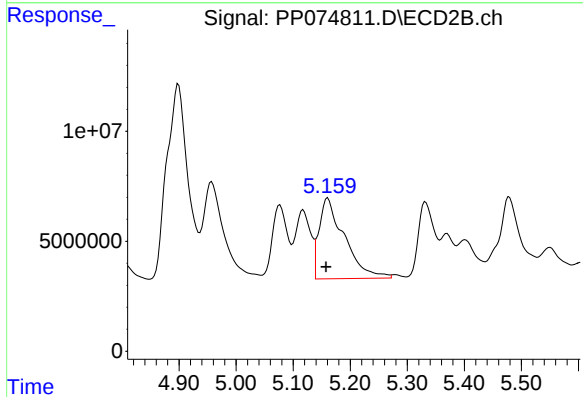
R.T.: 5.077 min
Delta R.T.: 0.000 min
Response: 61550460
Conc: 520.30 ng/ml



#19 AR-1242-4

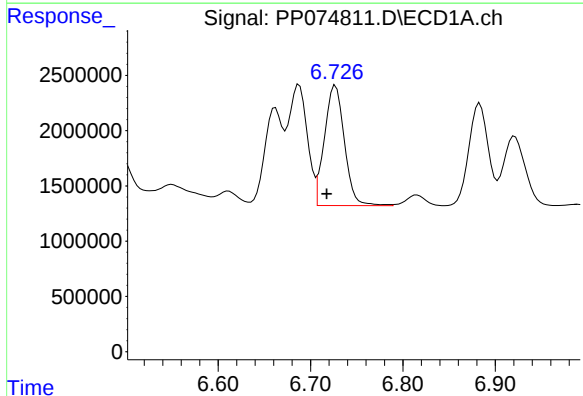
R.T.: 5.997 min
Delta R.T.: 0.009 min
Response: 15302141
Conc: 482.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



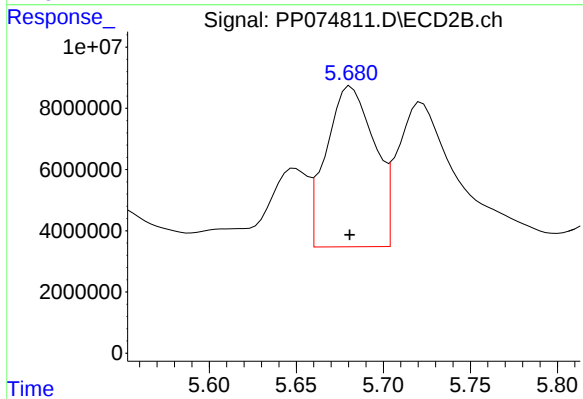
#19 AR-1242-4

R.T.: 5.161 min
Delta R.T.: 0.003 min
Response: 113081776
Conc: 660.68 ng/ml



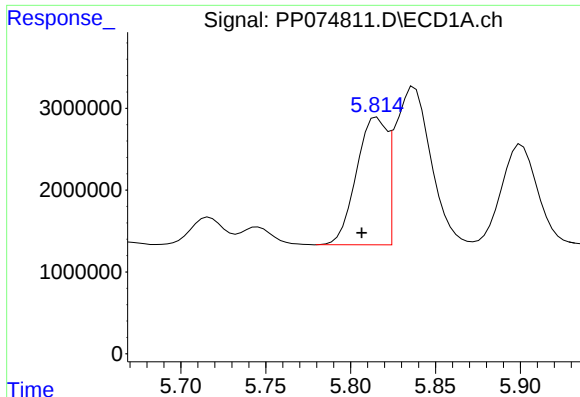
#20 AR-1242-5

R.T.: 6.727 min
Delta R.T.: 0.009 min
Response: 16366665
Conc: 453.74 ng/ml



#20 AR-1242-5

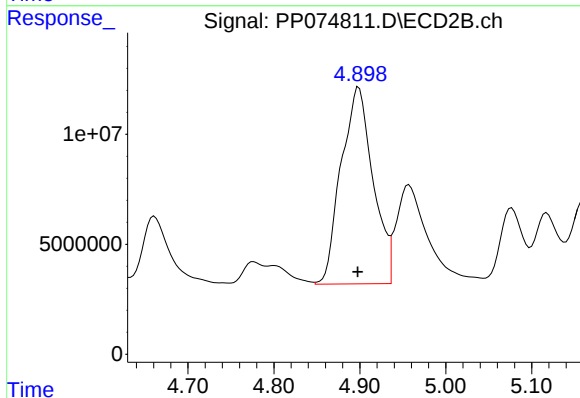
R.T.: 5.681 min
Delta R.T.: 0.000 min
Response: 100651773
Conc: 543.58 ng/ml



#21 AR-1248-1

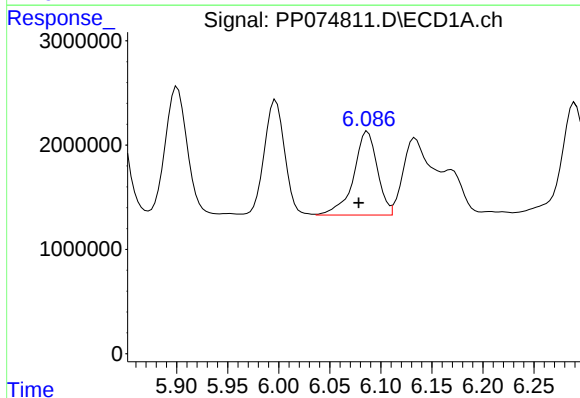
R.T.: 5.816 min
Delta R.T.: 0.009 min
Response: 19344629
Conc: 640.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



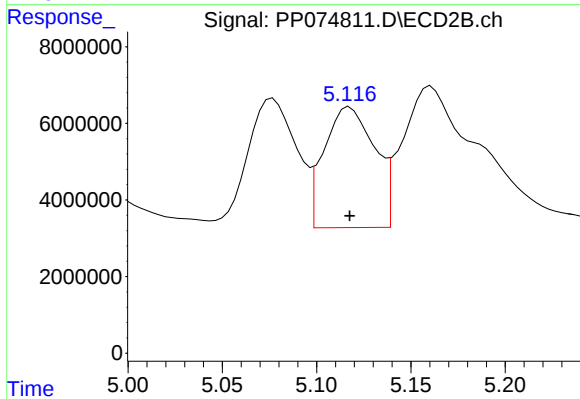
#21 AR-1248-1

R.T.: 4.899 min
Delta R.T.: 0.001 min
Response: 230764285
Conc: 835.67 ng/ml



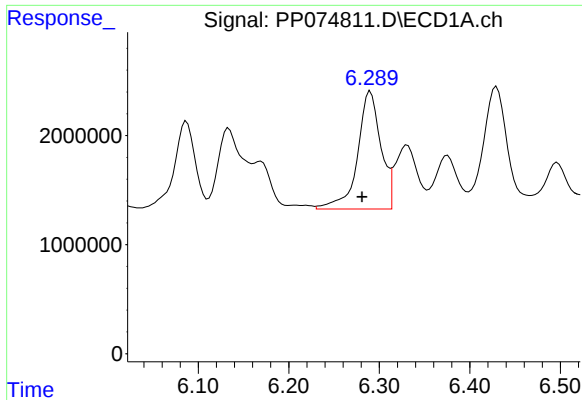
#22 AR-1248-2

R.T.: 6.087 min
Delta R.T.: 0.009 min
Response: 12982469
Conc: 301.24 ng/ml



#22 AR-1248-2

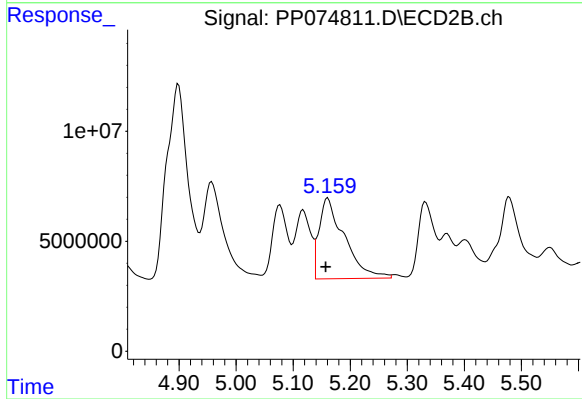
R.T.: 5.118 min
Delta R.T.: 0.000 min
Response: 58747524
Conc: 332.37 ng/ml



#23 AR-1248-3

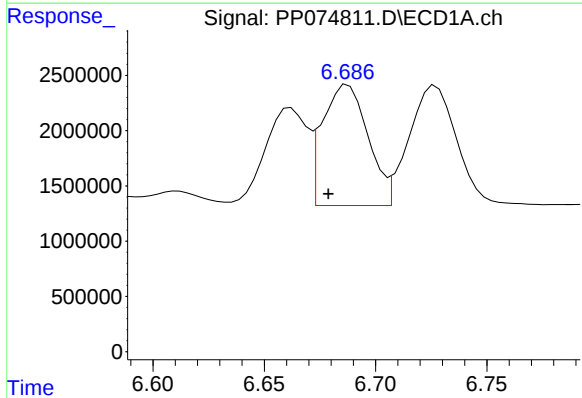
R.T.: 6.290 min
Delta R.T.: 0.009 min
Response: 19254256
Conc: 412.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



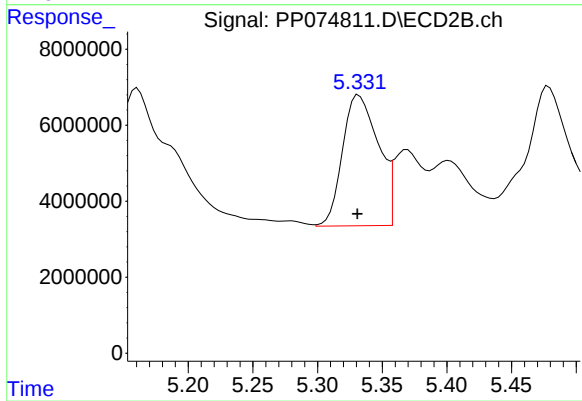
#23 AR-1248-3

R.T.: 5.161 min
Delta R.T.: 0.004 min
Response: 113081776
Conc: 497.71 ng/ml



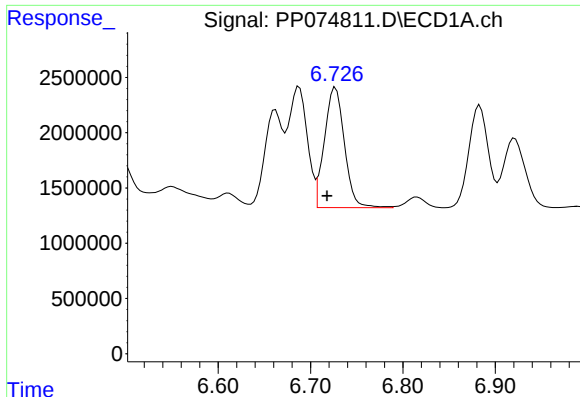
#24 AR-1248-4

R.T.: 6.688 min
Delta R.T.: 0.009 min
Response: 15611691
Conc: 283.84 ng/ml



#24 AR-1248-4

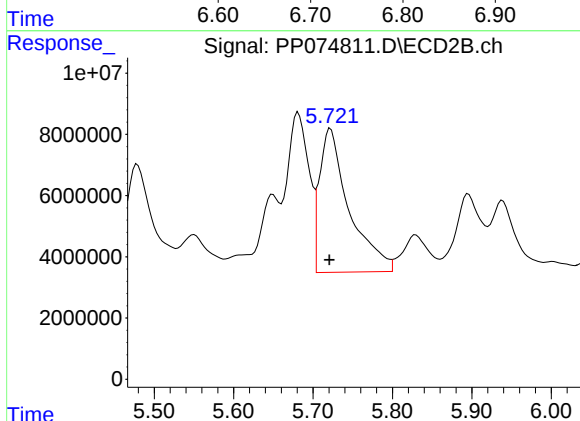
R.T.: 5.332 min
Delta R.T.: 0.000 min
Response: 66140235
Conc: 303.37 ng/ml



#25 AR-1248-5

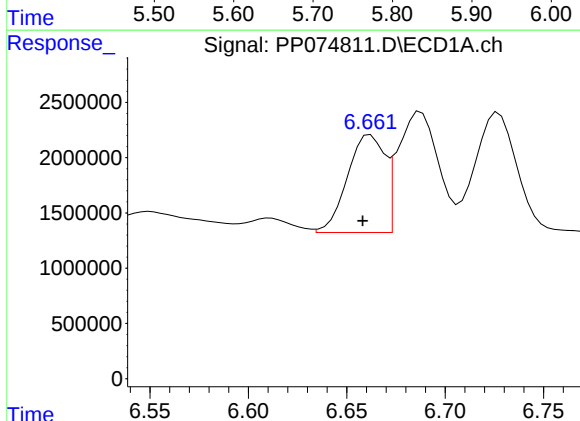
R.T.: 6.727 min
Delta R.T.: 0.009 min
Response: 16366665
Conc: 295.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



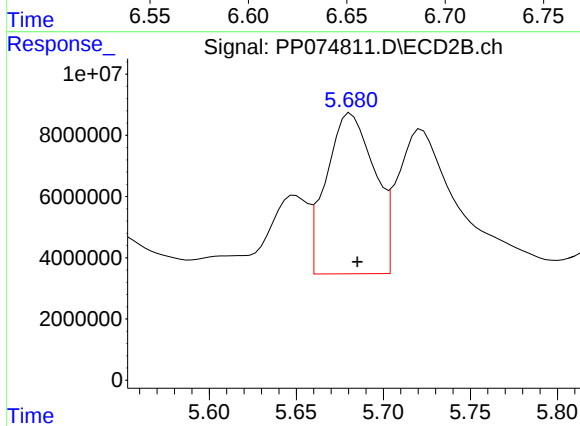
#25 AR-1248-5

R.T.: 5.722 min
Delta R.T.: 0.001 min
Response: 121535689
Conc: 330.87 ng/ml



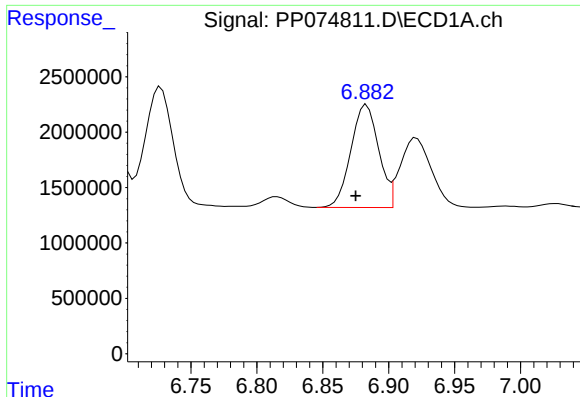
#26 AR-1254-1

R.T.: 6.662 min
Delta R.T.: 0.004 min
Response: 11607553
Conc: 199.20 ng/ml



#26 AR-1254-1

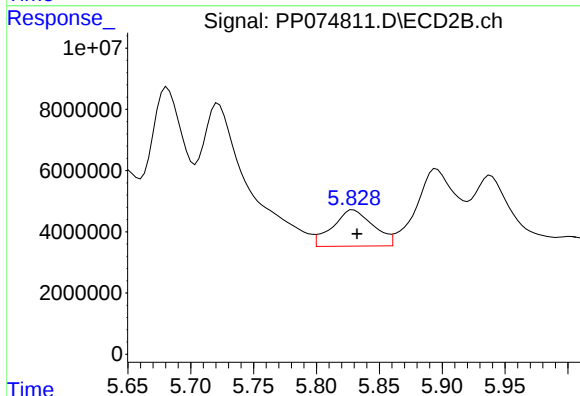
R.T.: 5.681 min
Delta R.T.: -0.004 min
Response: 100651773
Conc: 211.14 ng/ml



#27 AR-1254-2

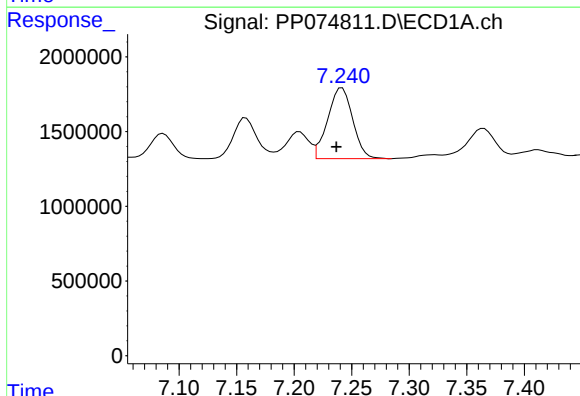
R.T.: 6.883 min
Delta R.T.: 0.008 min
Response: 13570518
Conc: 166.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



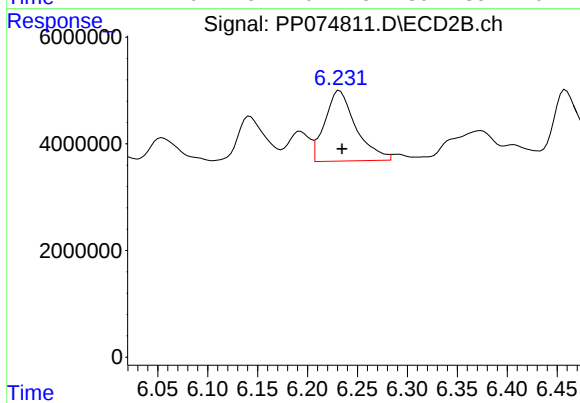
#27 AR-1254-2

R.T.: 5.829 min
Delta R.T.: -0.003 min
Response: 26750752
Conc: 75.97 ng/ml



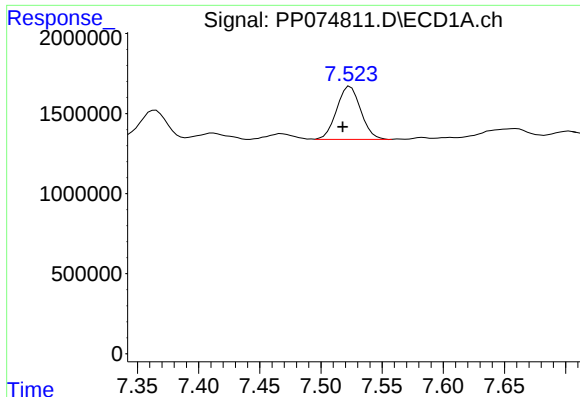
#28 AR-1254-3

R.T.: 7.242 min
Delta R.T.: 0.005 min
Response: 7198472
Conc: 80.69 ng/ml



#28 AR-1254-3

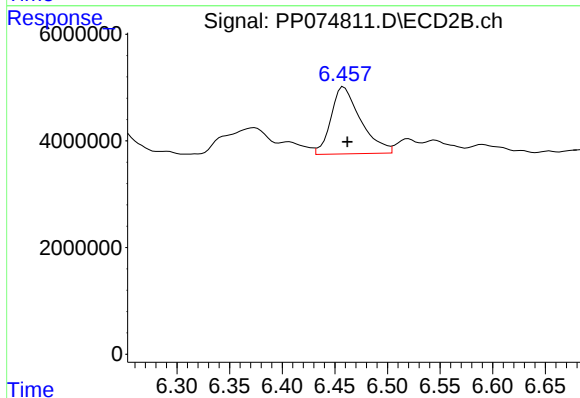
R.T.: 6.232 min
Delta R.T.: -0.002 min
Response: 28662863
Conc: 46.24 ng/ml



#29 AR-1254-4

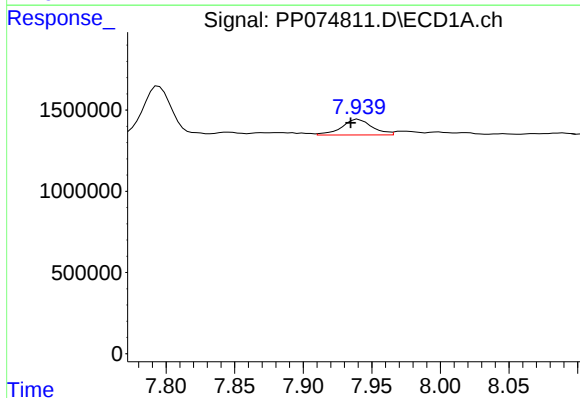
R.T.: 7.524 min
Delta R.T.: 0.006 min
Response: 4522787
Conc: 68.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



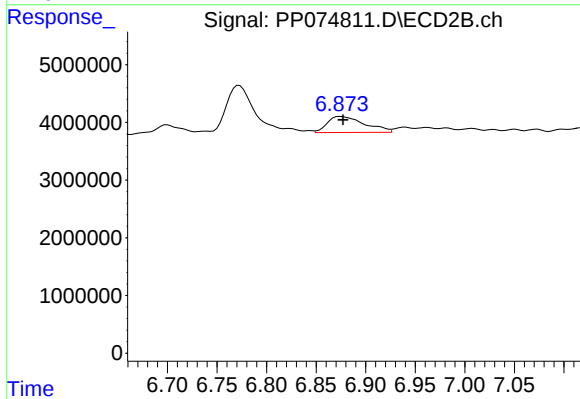
#29 AR-1254-4

R.T.: 6.459 min
Delta R.T.: -0.003 min
Response: 24662074
Conc: 52.63 ng/ml



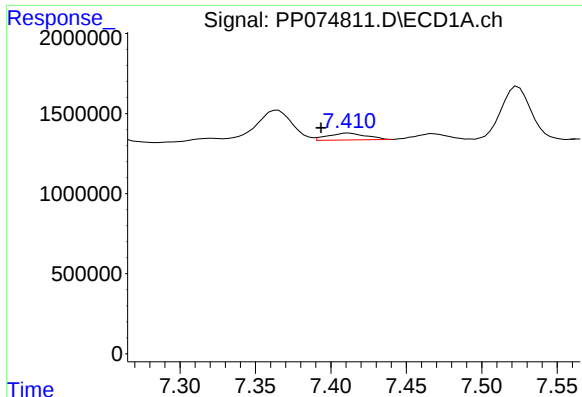
#30 AR-1254-5

R.T.: 7.940 min
Delta R.T.: 0.005 min
Response: 1513038
Conc: 18.21 ng/ml



#30 AR-1254-5

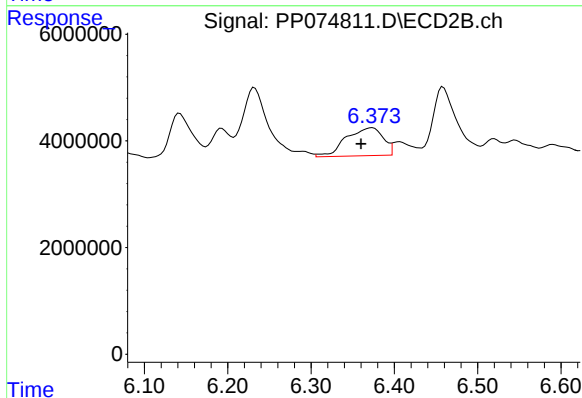
R.T.: 6.875 min
Delta R.T.: -0.002 min
Response: 7268023
Conc: 14.82 ng/ml



#31 AR-1260-1

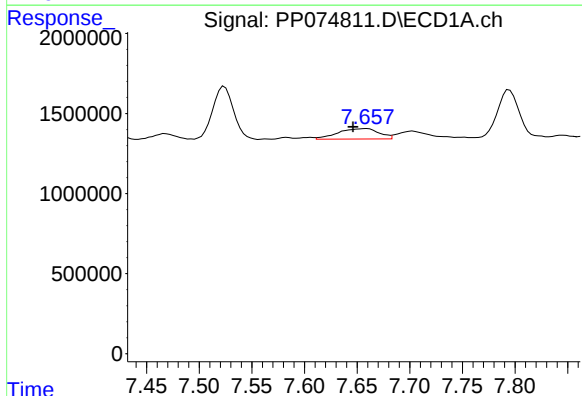
R.T.: 7.412 min
Delta R.T.: 0.018 min
Response: 725971
Conc: 12.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



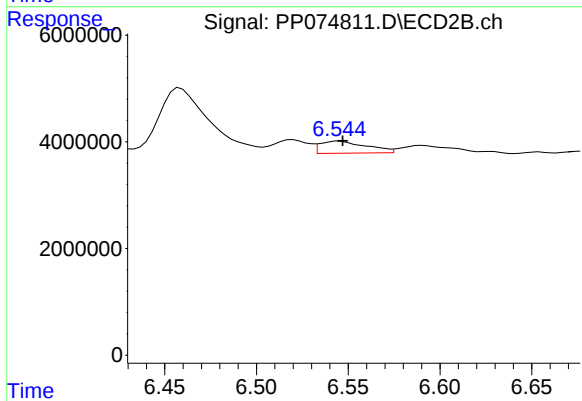
#31 AR-1260-1

R.T.: 6.374 min
Delta R.T.: 0.014 min
Response: 16149552
Conc: 43.04 ng/ml



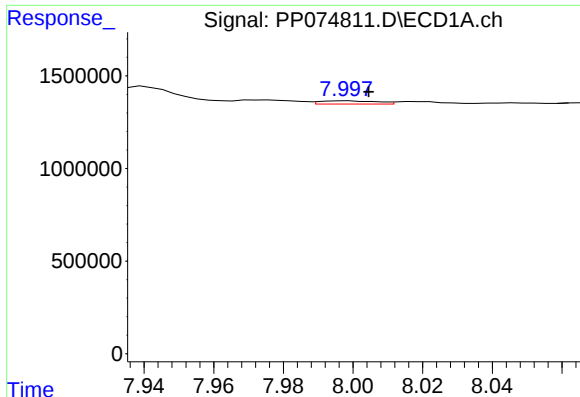
#32 AR-1260-2

R.T.: 7.659 min
Delta R.T.: 0.013 min
Response: 1763418
Conc: 25.59 ng/ml



#32 AR-1260-2

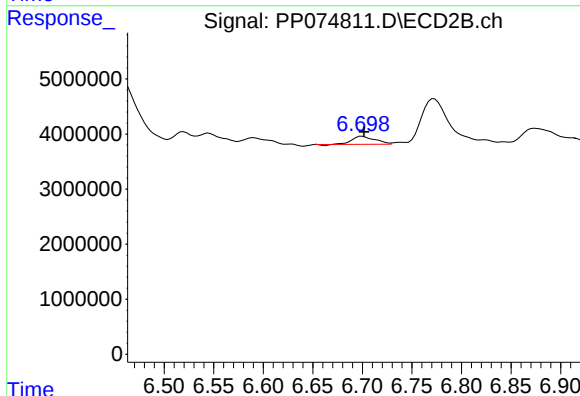
R.T.: 6.545 min
Delta R.T.: -0.002 min
Response: 3976164
Conc: 7.52 ng/ml



#33 AR-1260-3

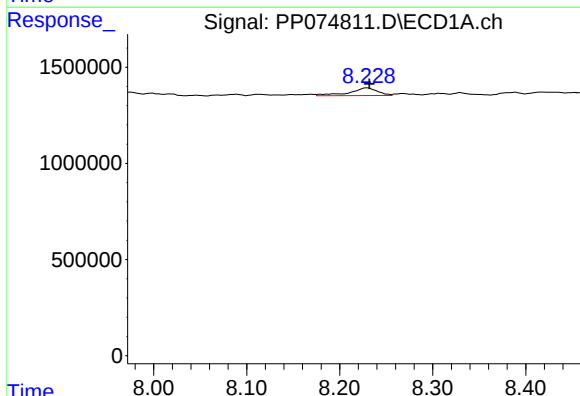
R.T.: 7.998 min
Delta R.T.: -0.006 min
Response: 196944
Conc: 3.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



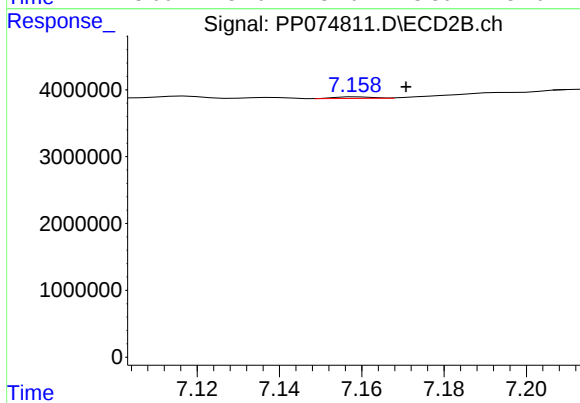
#33 AR-1260-3

R.T.: 6.700 min
Delta R.T.: -0.002 min
Response: 2294516
Conc: 5.30 ng/ml



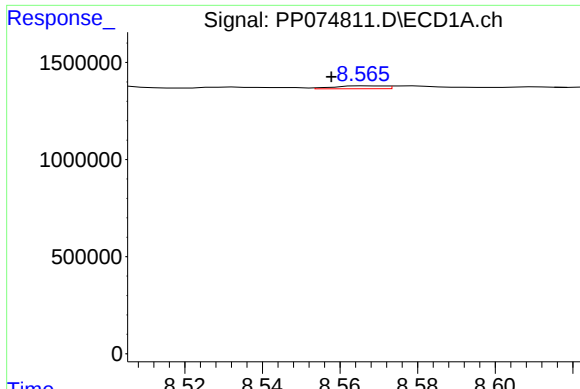
#34 AR-1260-4

R.T.: 8.230 min
Delta R.T.: -0.002 min
Response: 831602
Conc: 13.04 ng/ml



#34 AR-1260-4

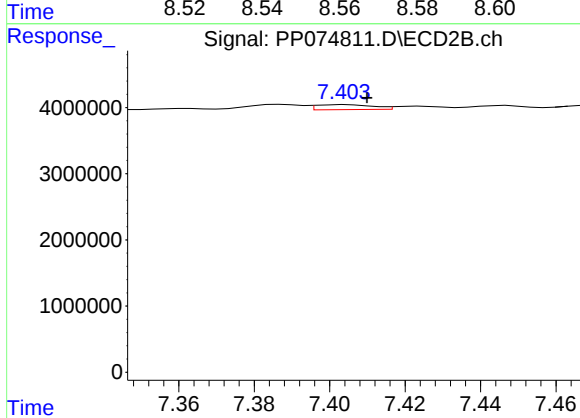
R.T.: 7.159 min
Delta R.T.: -0.011 min
Response: 155068
Conc: 0.41 ng/ml



#35 AR-1260-5

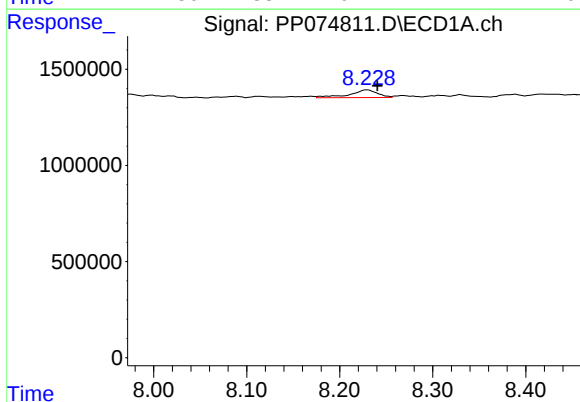
R.T.: 8.567 min
Delta R.T.: 0.010 min
Response: 137508
Conc: 1.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



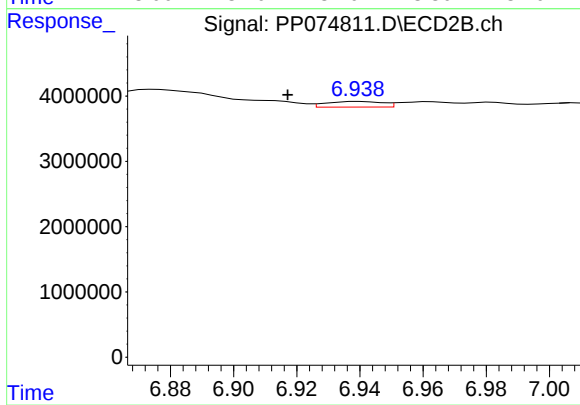
#35 AR-1260-5

R.T.: 7.404 min
Delta R.T.: -0.006 min
Response: 784903
Conc: 0.78 ng/ml



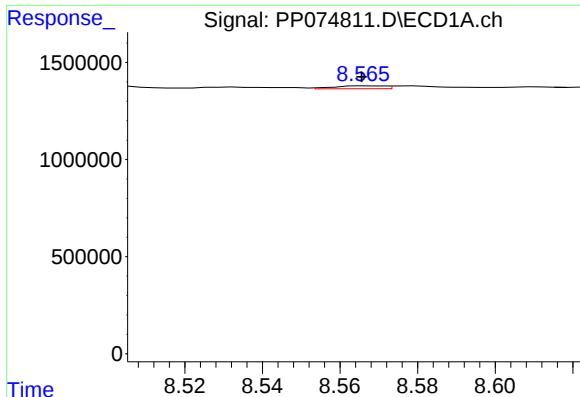
#36 AR-1262-1

R.T.: 8.230 min
Delta R.T.: -0.011 min
Response: 831602
Conc: 10.80 ng/ml



#36 AR-1262-1

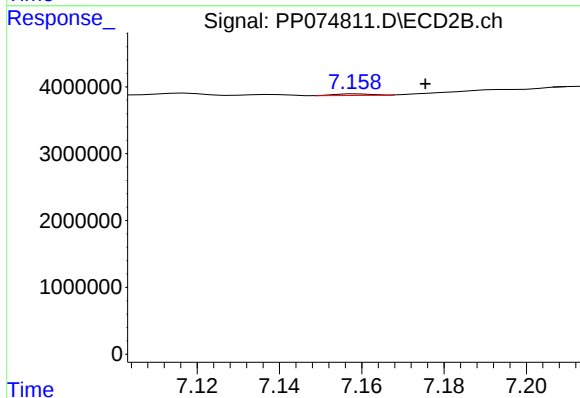
R.T.: 6.940 min
Delta R.T.: 0.023 min
Response: 1074013
Conc: 1.52 ng/ml



#37 AR-1262-2

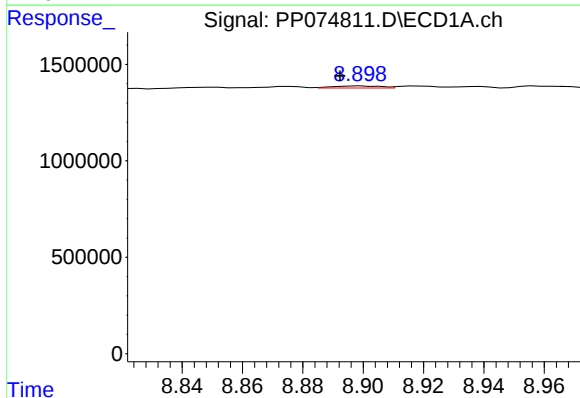
R.T.: 8.567 min
Delta R.T.: 0.002 min
Response: 137508
Conc: 1.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



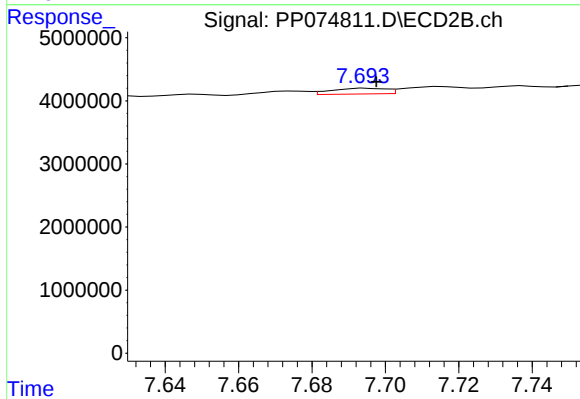
#37 AR-1262-2

R.T.: 7.159 min
Delta R.T.: -0.016 min
Response: 155068
Conc: 0.30 ng/ml



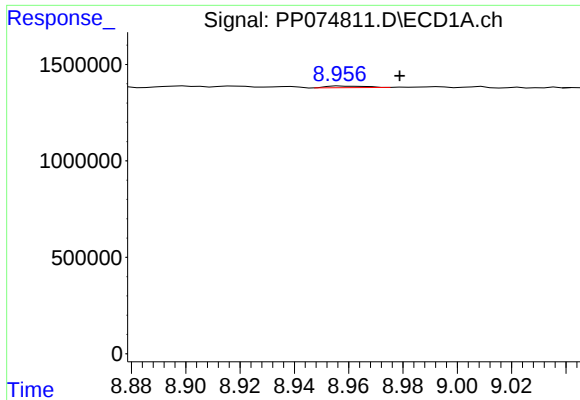
#38 AR-1262-3

R.T.: 8.899 min
Delta R.T.: 0.007 min
Response: 115638
Conc: 1.19 ng/ml



#38 AR-1262-3

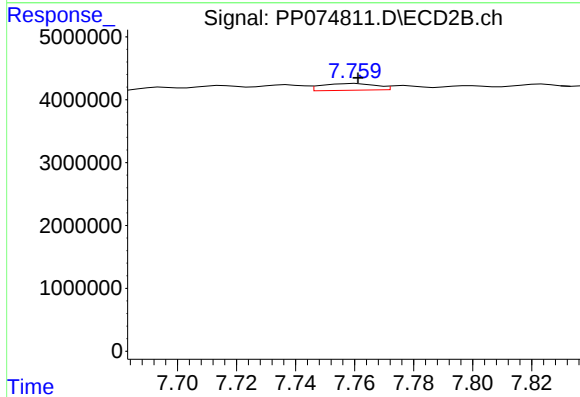
R.T.: 7.695 min
Delta R.T.: -0.003 min
Response: 937217
Conc: 2.01 ng/ml



#39 AR-1262-4

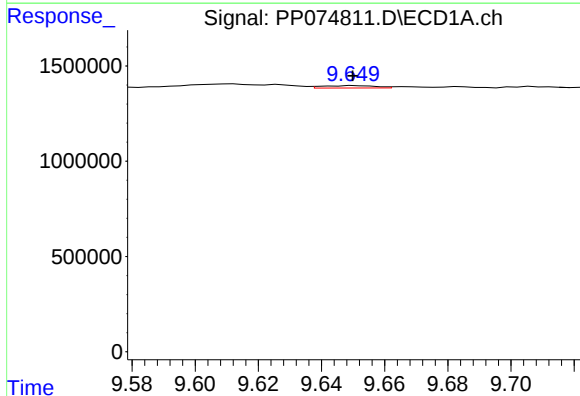
R.T.: 8.958 min
Delta R.T.: -0.021 min
Response: 85585
Conc: 1.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



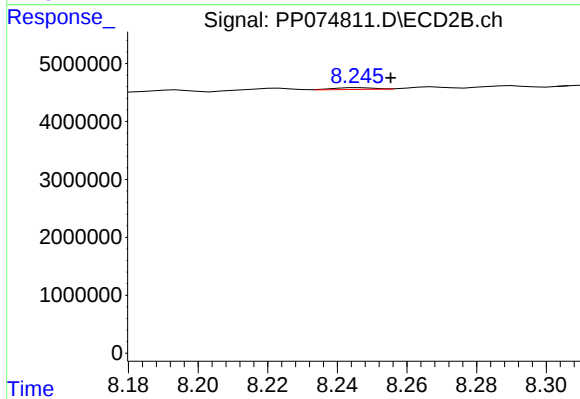
#39 AR-1262-4

R.T.: 7.760 min
Delta R.T.: -0.001 min
Response: 1363410
Conc: 1.66 ng/ml



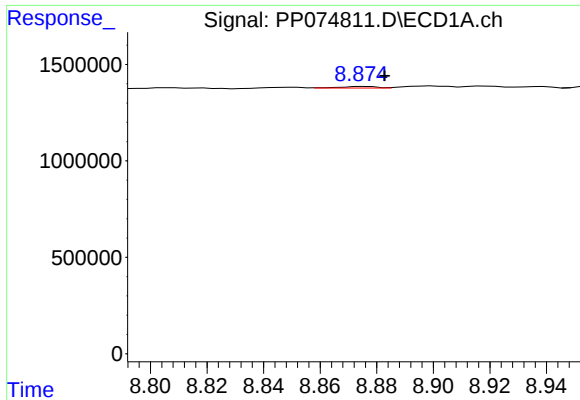
#40 AR-1262-5

R.T.: 9.651 min
Delta R.T.: 0.001 min
Response: 145223
Conc: 2.38 ng/ml



#40 AR-1262-5

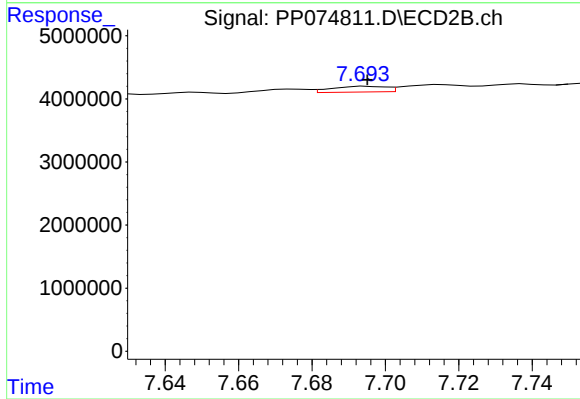
R.T.: 8.246 min
Delta R.T.: -0.009 min
Response: 246045
Conc: 0.69 ng/ml



#41 AR-1268-1

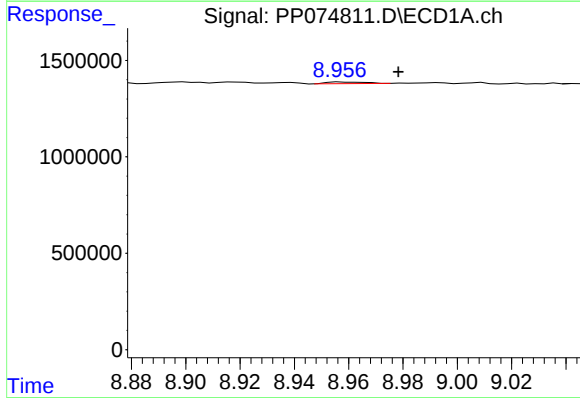
R.T.: 8.875 min
Delta R.T.: -0.007 min
Response: 77233
Conc: 0.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



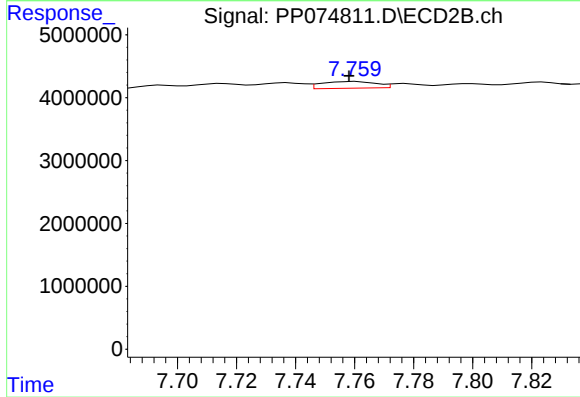
#41 AR-1268-1

R.T.: 7.695 min
Delta R.T.: 0.000 min
Response: 937217
Conc: 0.66 ng/ml



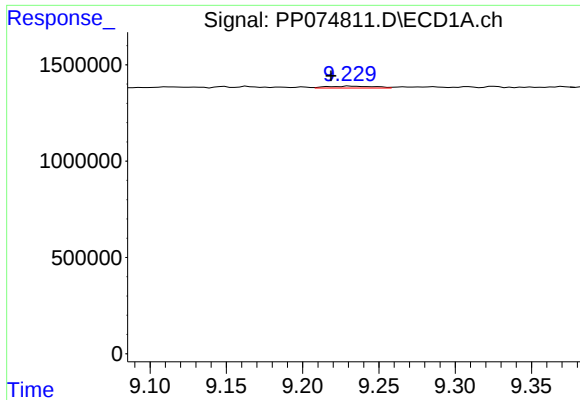
#42 AR-1268-2

R.T.: 8.958 min
Delta R.T.: -0.021 min
Response: 85585
Conc: 0.58 ng/ml



#42 AR-1268-2

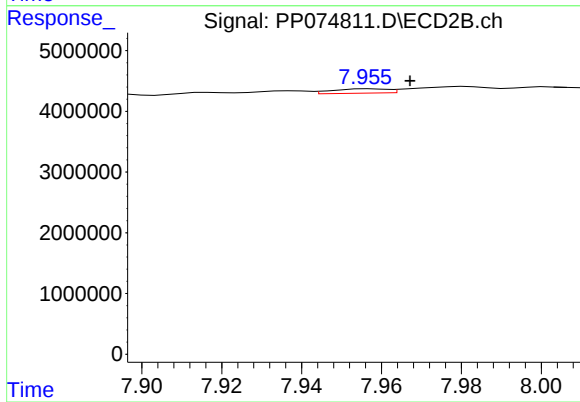
R.T.: 7.760 min
Delta R.T.: 0.002 min
Response: 1363410
Conc: 1.00 ng/ml



#43 AR-1268-3

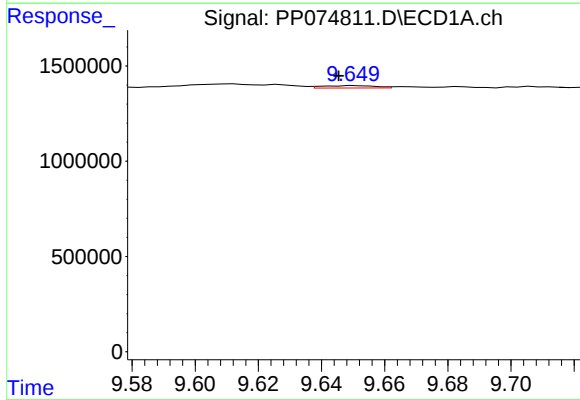
R.T.: 9.231 min
Delta R.T.: 0.012 min
Response: 221423
Conc: 1.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



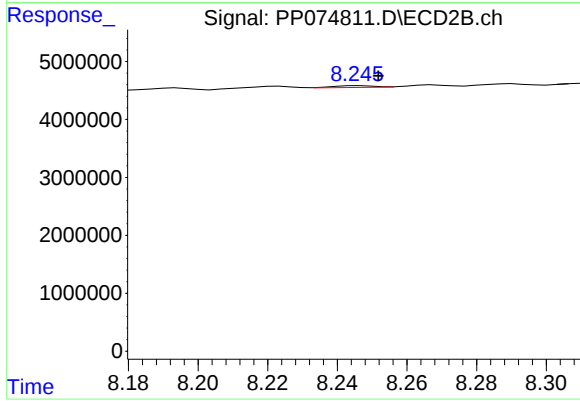
#43 AR-1268-3

R.T.: 7.957 min
Delta R.T.: -0.010 min
Response: 678777
Conc: 0.65 ng/ml



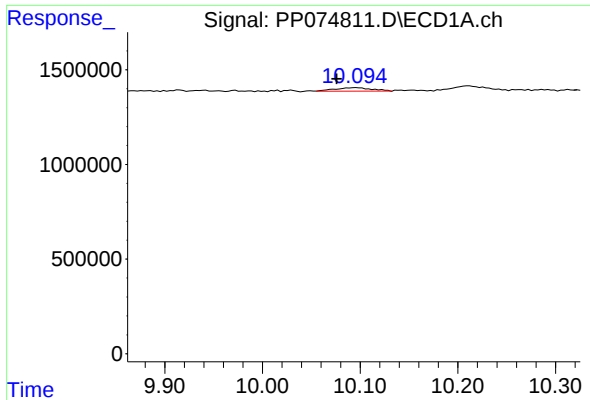
#44 AR-1268-4

R.T.: 9.651 min
Delta R.T.: 0.005 min
Response: 145223
Conc: 2.16 ng/ml



#44 AR-1268-4

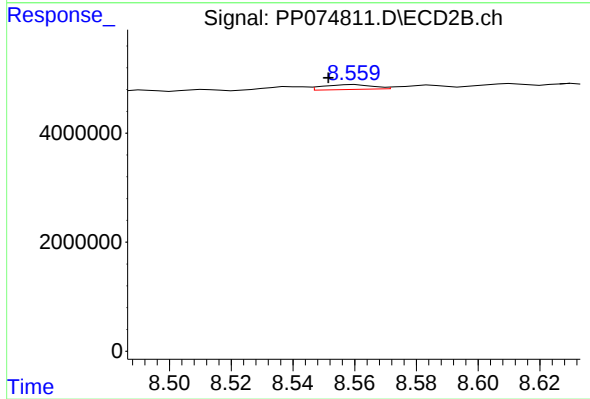
R.T.: 8.246 min
Delta R.T.: -0.005 min
Response: 246045
Conc: 0.64 ng/ml



#45 AR-1268-5

R.T.: 10.096 min
Delta R.T.: 0.020 min
Response: 474327
Conc: 1.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.560 min
Delta R.T.: 0.009 min
Response: 981088
Conc: 0.31 ng/ml