

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060322\
 Data File : PP048419.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jun 2022 20:31
 Operator : YP\AJ
 Sample : N3139-03
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 01:04:31 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP052722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 27 23:53:39 2022
 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...	4.033	3.212	51377942	42381254	21.940	21.505
2)	SA Decachlor...	10.383	8.638	70753960	56861160	36.403	35.176
Target Compounds							
3)	L1 AR-1016-1	5.324	4.379	303329	426444	3.597	6.340 #
4)	L1 AR-1016-2	5.336	4.409	1060082	922294	8.960	9.903
5)	L1 AR-1016-3	5.418	4.576	872005	599857	12.904	11.710
6)	L1 AR-1016-4	5.532	4.626	806437	988213	13.083	25.937 #
7)	L1 AR-1016-5	5.852	4.877	559545	86754	9.933	1.817 #
8)	L2 AR-1221-1	4.269	3.443	17365242	2125742	656.871	102.558 #
9)	L2 AR-1221-2	4.366	0.000	507668	0	24.787	N.D. #
10)	L2 AR-1221-3	4.457	3.616	468017	1627535	7.475	32.817 #
11)	L3 AR-1232-1	4.457	3.616	468017	1627535	9.011	37.682 #
12)	L3 AR-1232-2	5.036	4.409	4703837	922294	195.929	22.891 #
13)	L3 AR-1232-3	5.336	4.608f	1060082	1090894	21.363	52.877 #
14)	L3 AR-1232-4	5.532	4.684	806437	2222729	33.735	128.079 #
15)	L3 AR-1232-5	5.624	4.877	1489942	86754	91.199	4.429 #
16)	L4 AR-1242-1	5.324	4.379	303329	426444	5.424	8.943 #
17)	L4 AR-1242-2	5.336	4.409	1060082	922294	12.889	13.880
18)	L4 AR-1242-3	5.418	4.608f	872005	1090894	17.764	31.449 #
19)	L4 AR-1242-4	5.532	4.684	806437	2222729	20.379	69.204 #
20)	L4 AR-1242-5	6.340	5.238	684804	3732580	16.079	89.377 #
21)	L5 AR-1248-1	5.324	4.379	303329	426444	7.032	11.651 #
22)	L5 AR-1248-2	5.624	4.626f	1489942	988213	26.053	20.751
23)	L5 AR-1248-3	5.852	4.684	559545	2222729	8.267	44.867 #
24)	L5 AR-1248-4	6.301	4.877	2222327	86754	28.576	1.489 #
25)	L5 AR-1248-5	6.340	5.304	684804	881039	9.003	14.607 #
26)	L6 AR-1254-1	6.264	5.238	3752878	3732580	51.695	42.578
27)	L6 AR-1254-2	6.511	5.393f	8110464	2882884	68.162	38.369 #
28)	L6 AR-1254-3	6.924	5.831f	5200835	3598447	43.780	29.328 #
29)	L6 AR-1254-4	7.229	6.127f	3636416	2309786	40.315	30.761
30)	L6 AR-1254-5	7.693	6.535f	6828102	6618439	73.686	65.376
31)	L7 AR-1260-1	7.090	5.972	13519563	3116108	144.848	36.402 #
32)	L7 AR-1260-2	7.374	6.180	9460396	3354127	84.630	32.540 #
33)	L7 AR-1260-3	7.776	6.344	6785708	3384674	79.220	34.181 #
34)	L7 AR-1260-4	8.028	6.859f	13392306	3939792	129.074	47.324 #
35)	L7 AR-1260-5	8.388	7.126	8828814	5457396	42.784	27.505 #
36)	L8 AR-1262-1	7.776	6.578f	6785708	2901658	59.498	26.857 #
37)	L8 AR-1262-2	8.388	6.859f	8828814	3939792	41.421	39.810
38)	L8 AR-1262-3	8.732	7.436f	7043584	9629822	75.580	127.963 #
39)	L8 AR-1262-4	8.836	7.506f	2123479	5327833	35.714	36.581
40)	L8 AR-1262-5	9.565	8.048f	1538396	1593415	19.437	23.609
41)	L9 AR-1268-1	8.732	7.436f	7043584	9629822	26.626	41.233 #

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 Operator : YP\AJ
 Sample : N3139-03
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

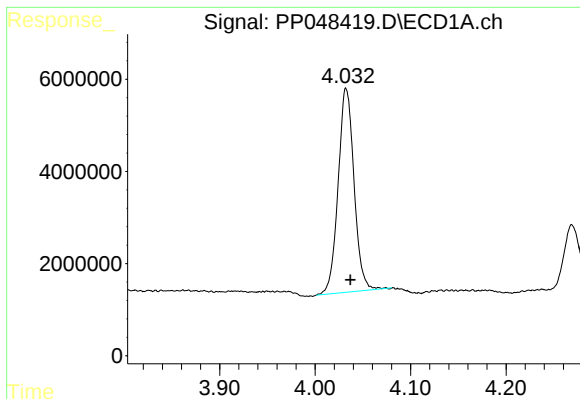
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 01:04:31 2022
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 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	8.836	7.506f	2123479	5327833	8.793	24.624 #
43) L9	AR-1268-3	9.085	7.734f	12649289	12394394	61.529	66.681
44) L9	AR-1268-4	9.565	8.048f	1538396	1593415	17.126	19.396
45) L9	AR-1268-5	10.016	8.364f	33462309	16433112	47.394	27.120 #

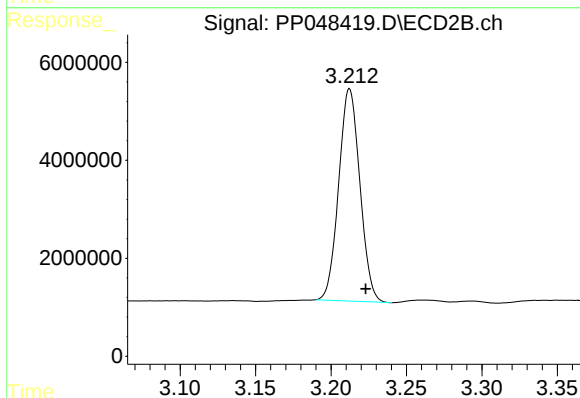
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

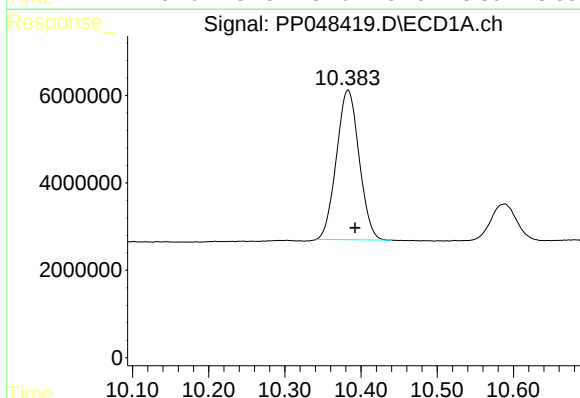
R.T.: 4.033 min
Delta R.T.: -0.004 min
Response: 51377942
Conc: 21.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



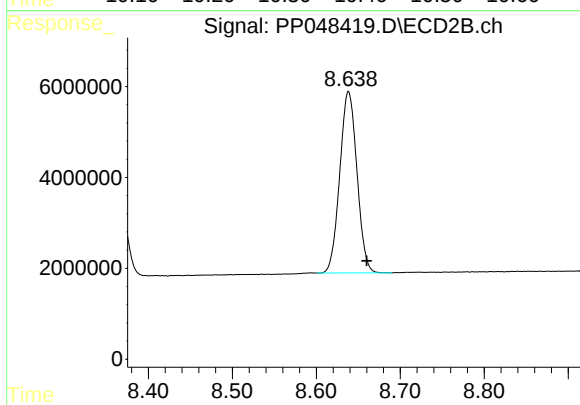
#1 Tetrachloro-m-xylene

R.T.: 3.212 min
Delta R.T.: -0.011 min
Response: 42381254
Conc: 21.50 ng/ml



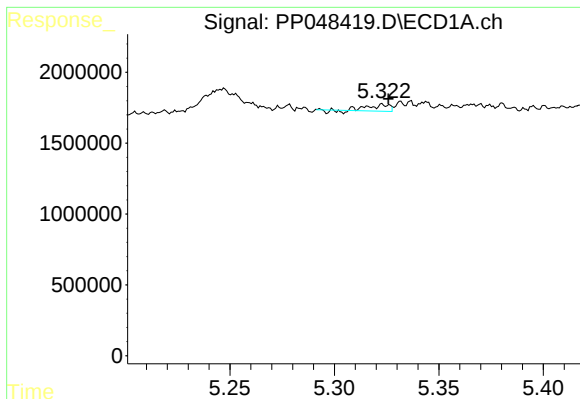
#2 Decachlorobiphenyl

R.T.: 10.383 min
Delta R.T.: -0.010 min
Response: 70753960
Conc: 36.40 ng/ml



#2 Decachlorobiphenyl

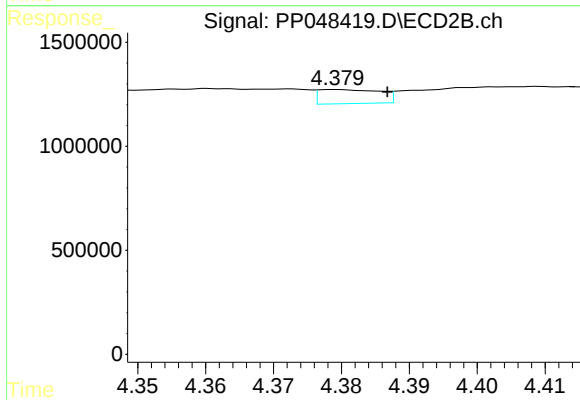
R.T.: 8.638 min
Delta R.T.: -0.022 min
Response: 56861160
Conc: 35.18 ng/ml



#3 AR-1016-1

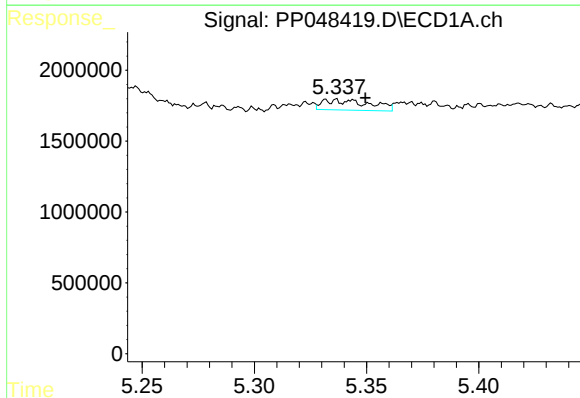
R.T.: 5.324 min
Delta R.T.: -0.002 min
Response: 303329
Conc: 3.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



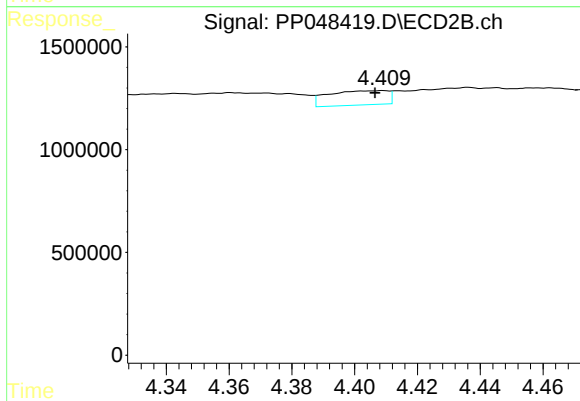
#3 AR-1016-1

R.T.: 4.379 min
Delta R.T.: -0.008 min
Response: 426444
Conc: 6.34 ng/ml



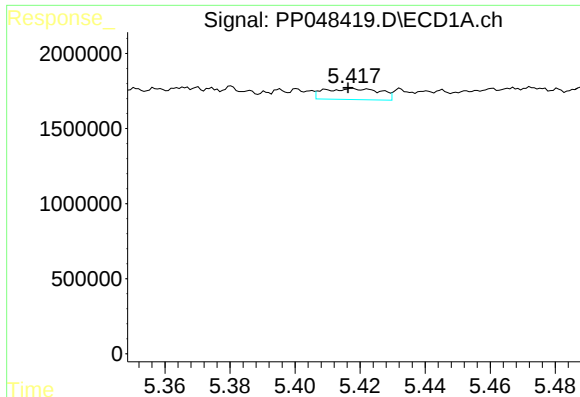
#4 AR-1016-2

R.T.: 5.336 min
Delta R.T.: -0.013 min
Response: 1060082
Conc: 8.96 ng/ml



#4 AR-1016-2

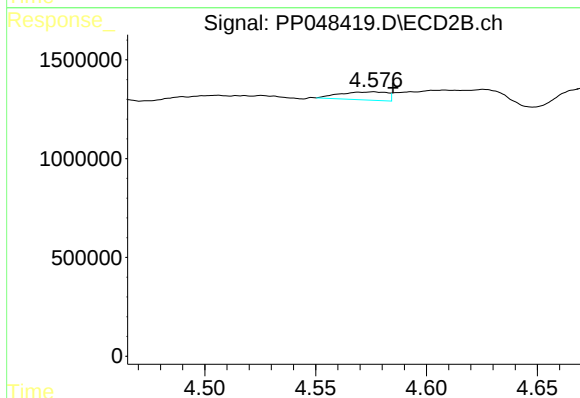
R.T.: 4.409 min
Delta R.T.: 0.003 min
Response: 922294
Conc: 9.90 ng/ml



#5 AR-1016-3

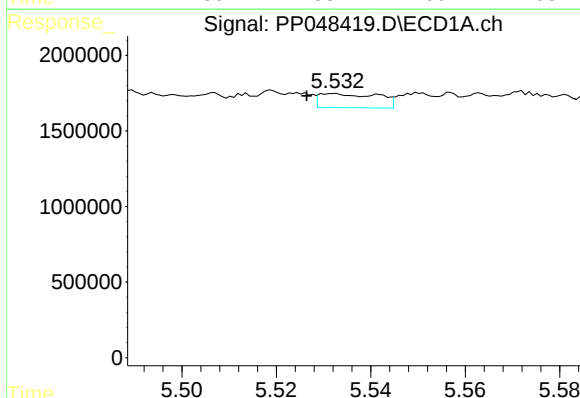
R.T.: 5.418 min
Delta R.T.: 0.002 min
Response: 872005
Conc: 12.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



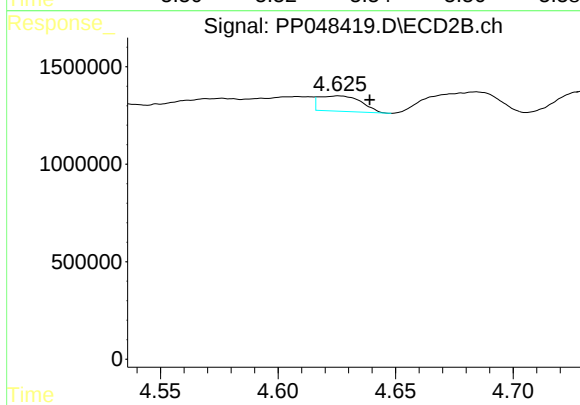
#5 AR-1016-3

R.T.: 4.576 min
Delta R.T.: -0.009 min
Response: 599857
Conc: 11.71 ng/ml



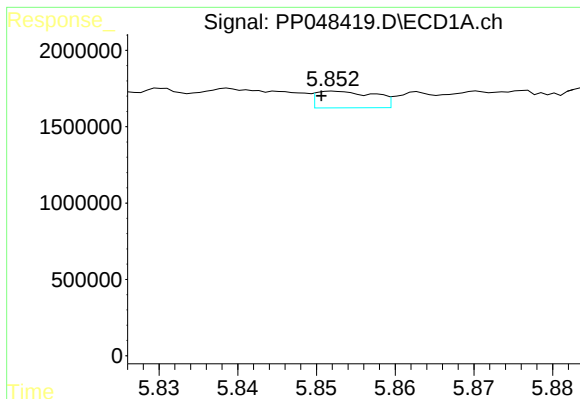
#6 AR-1016-4

R.T.: 5.532 min
Delta R.T.: 0.005 min
Response: 806437
Conc: 13.08 ng/ml



#6 AR-1016-4

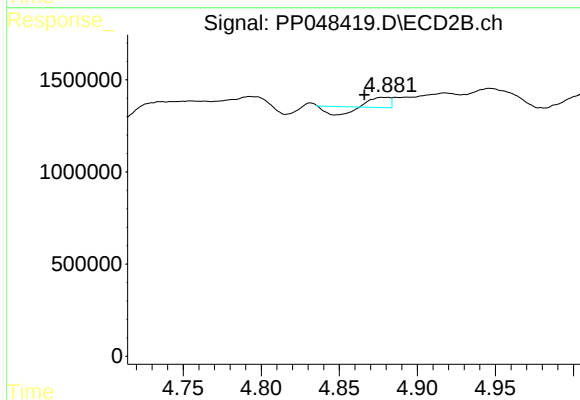
R.T.: 4.626 min
Delta R.T.: -0.013 min
Response: 988213
Conc: 25.94 ng/ml



#7 AR-1016-5

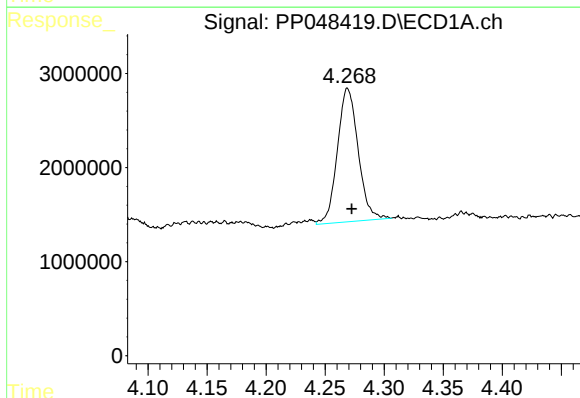
R.T.: 5.852 min
Delta R.T.: 0.002 min
Response: 559545
Conc: 9.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



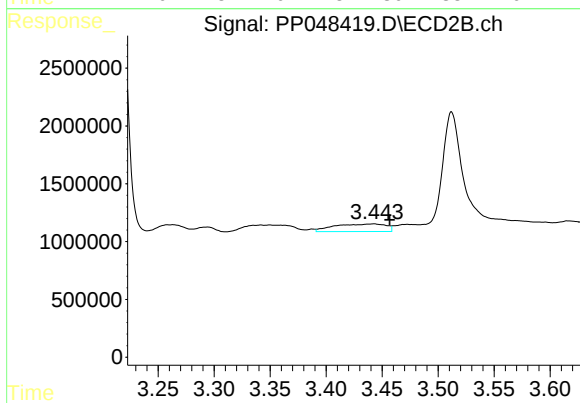
#7 AR-1016-5

R.T.: 4.877 min
Delta R.T.: 0.011 min
Response: 86754
Conc: 1.82 ng/ml



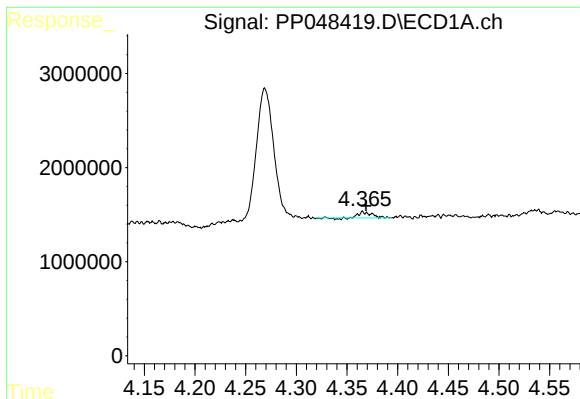
#8 AR-1221-1

R.T.: 4.269 min
Delta R.T.: -0.003 min
Response: 17365242
Conc: 656.87 ng/ml



#8 AR-1221-1

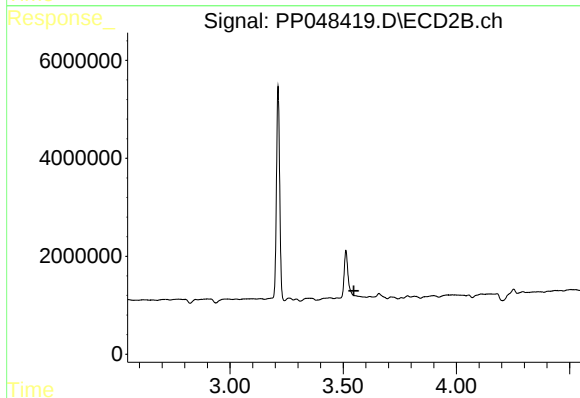
R.T.: 3.443 min
Delta R.T.: -0.014 min
Response: 2125742
Conc: 102.56 ng/ml



#9 AR-1221-2

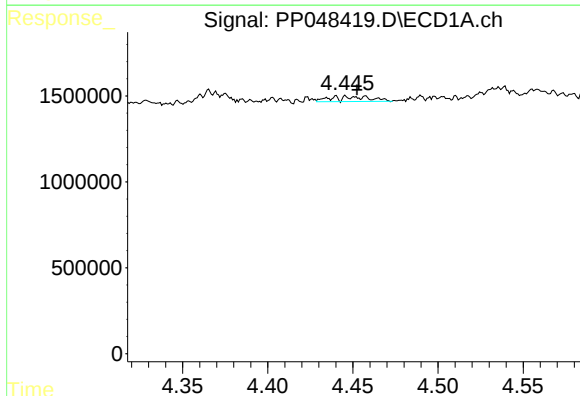
R.T.: 4.366 min
Delta R.T.: -0.003 min
Response: 507668
Conc: 24.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



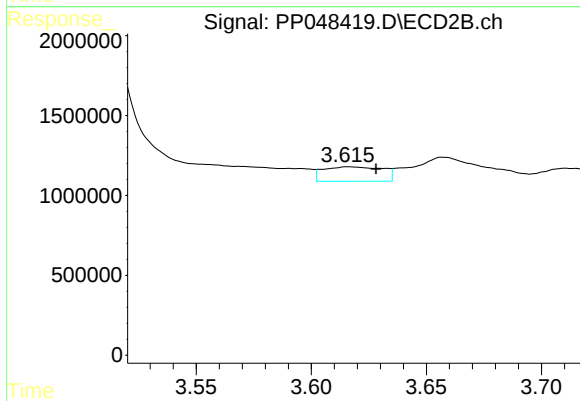
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.547 min
Response: 0
Conc: N.D.



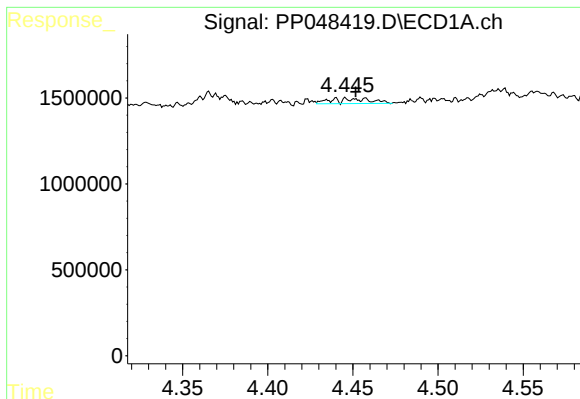
#10 AR-1221-3

R.T.: 4.457 min
Delta R.T.: 0.005 min
Response: 468017
Conc: 7.48 ng/ml



#10 AR-1221-3

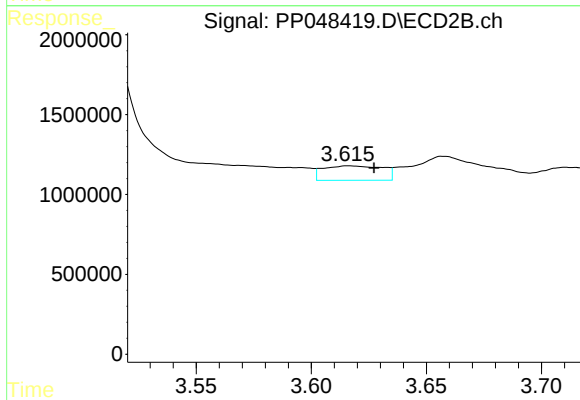
R.T.: 3.616 min
Delta R.T.: -0.012 min
Response: 1627535
Conc: 32.82 ng/ml



#11 AR-1232-1

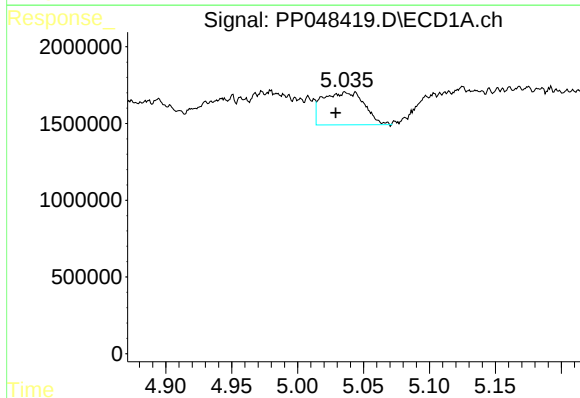
R.T.: 4.457 min
Delta R.T.: 0.006 min
Response: 468017
Conc: 9.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



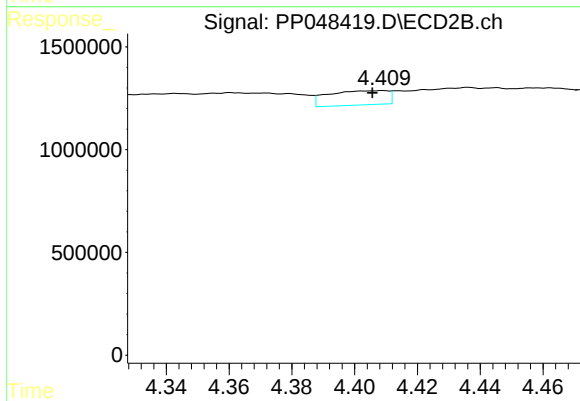
#11 AR-1232-1

R.T.: 3.616 min
Delta R.T.: -0.012 min
Response: 1627535
Conc: 37.68 ng/ml



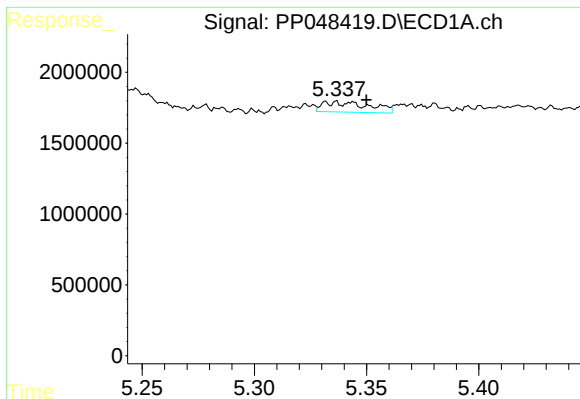
#12 AR-1232-2

R.T.: 5.036 min
Delta R.T.: 0.008 min
Response: 4703837
Conc: 195.93 ng/ml



#12 AR-1232-2

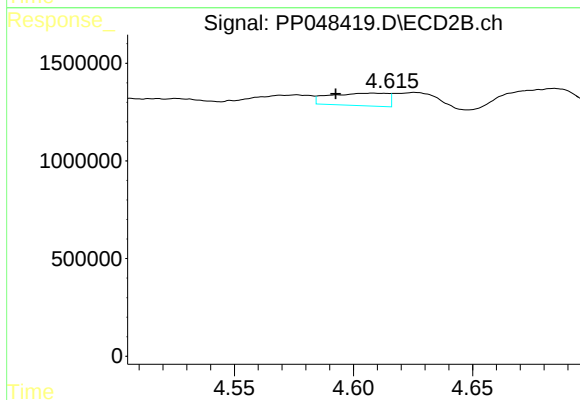
R.T.: 4.409 min
Delta R.T.: 0.003 min
Response: 922294
Conc: 22.89 ng/ml



#13 AR-1232-3

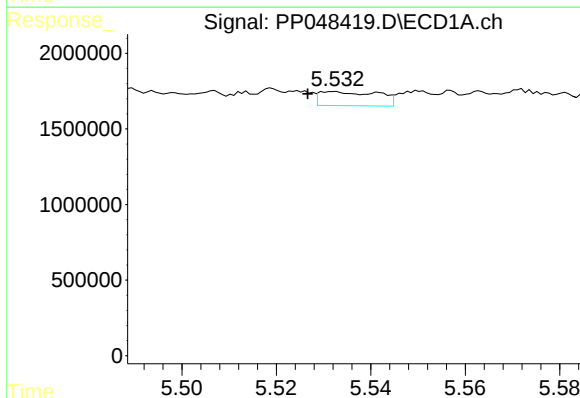
R.T.: 5.336 min
Delta R.T.: -0.014 min
Response: 1060082
Conc: 21.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



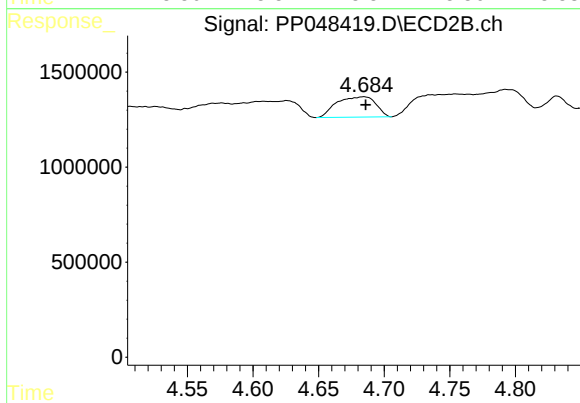
#13 AR-1232-3

R.T.: 4.608 min
Delta R.T.: 0.016 min
Response: 1090894
Conc: 52.88 ng/ml



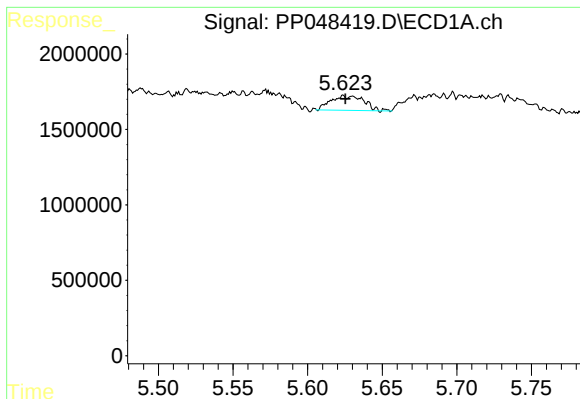
#14 AR-1232-4

R.T.: 5.532 min
Delta R.T.: 0.005 min
Response: 806437
Conc: 33.74 ng/ml



#14 AR-1232-4

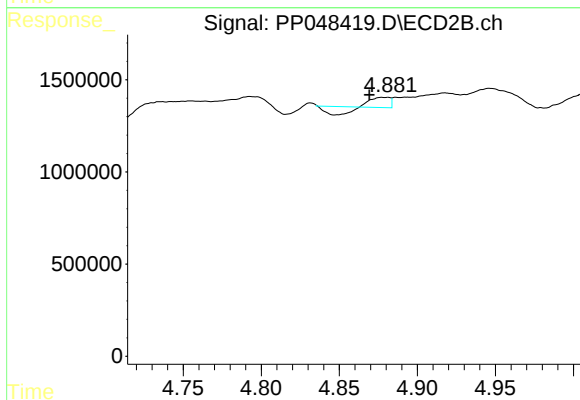
R.T.: 4.684 min
Delta R.T.: -0.002 min
Response: 2222729
Conc: 128.08 ng/ml



#15 AR-1232-5

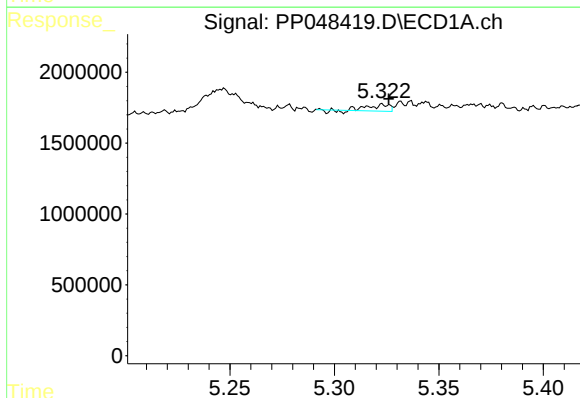
R.T.: 5.624 min
Delta R.T.: -0.002 min
Response: 1489942
Conc: 91.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



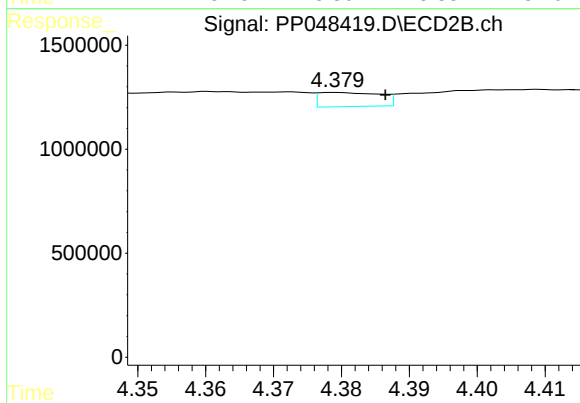
#15 AR-1232-5

R.T.: 4.877 min
Delta R.T.: 0.008 min
Response: 86754
Conc: 4.43 ng/ml



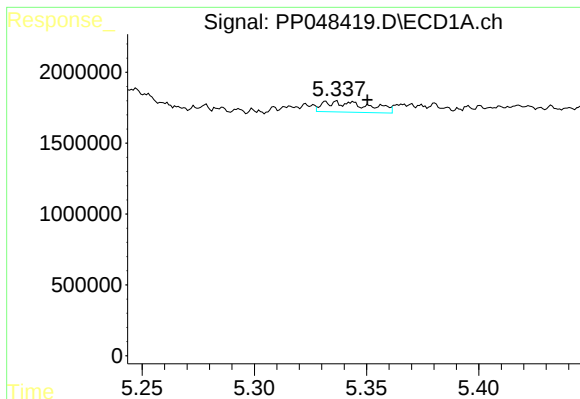
#16 AR-1242-1

R.T.: 5.324 min
Delta R.T.: -0.002 min
Response: 303329
Conc: 5.42 ng/ml



#16 AR-1242-1

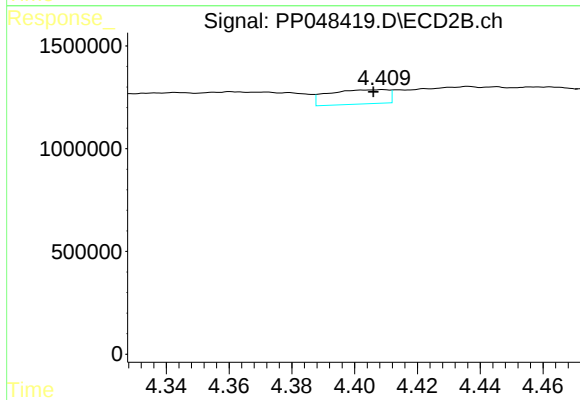
R.T.: 4.379 min
Delta R.T.: -0.007 min
Response: 426444
Conc: 8.94 ng/ml



#17 AR-1242-2

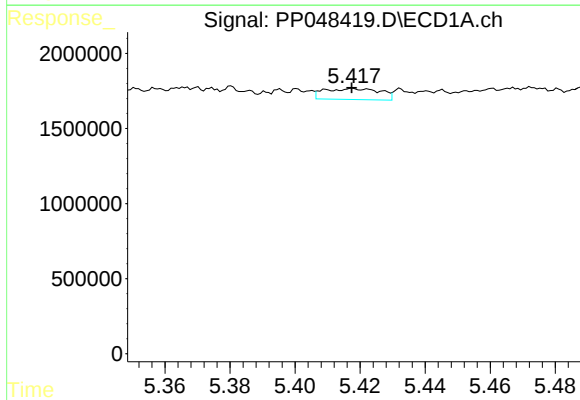
R.T.: 5.336 min
Delta R.T.: -0.014 min
Response: 1060082
Conc: 12.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



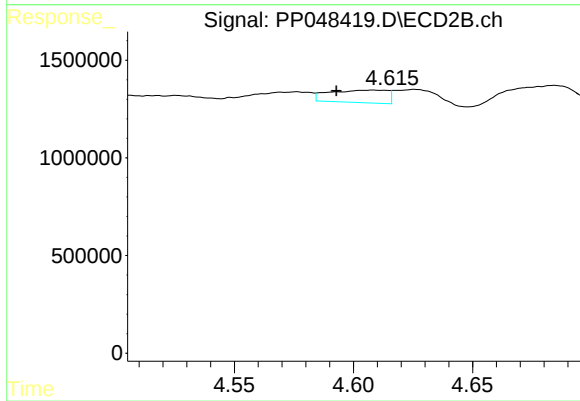
#17 AR-1242-2

R.T.: 4.409 min
Delta R.T.: 0.003 min
Response: 922294
Conc: 13.88 ng/ml



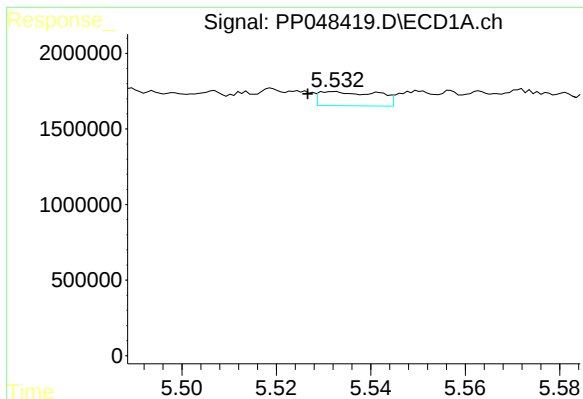
#18 AR-1242-3

R.T.: 5.418 min
Delta R.T.: 0.000 min
Response: 872005
Conc: 17.76 ng/ml



#18 AR-1242-3

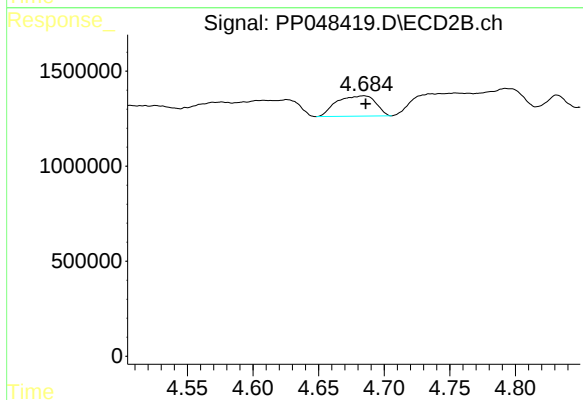
R.T.: 4.608 min
Delta R.T.: 0.015 min
Response: 1090894
Conc: 31.45 ng/ml



#19 AR-1242-4

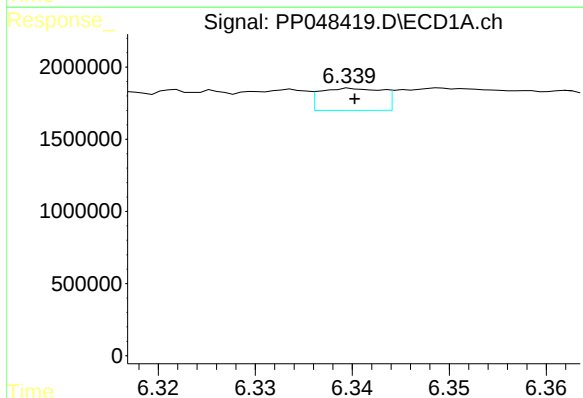
R.T.: 5.532 min
Delta R.T.: 0.005 min
Response: 806437
Conc: 20.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



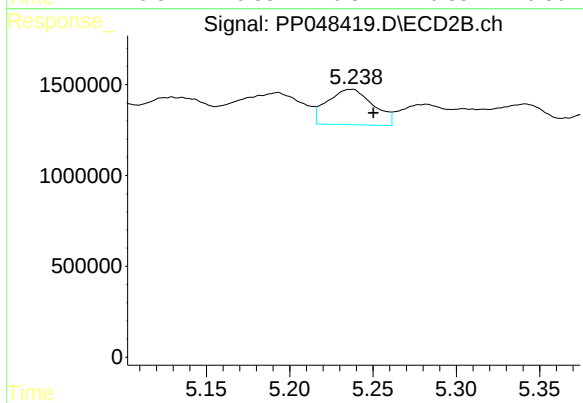
#19 AR-1242-4

R.T.: 4.684 min
Delta R.T.: -0.001 min
Response: 2222729
Conc: 69.20 ng/ml



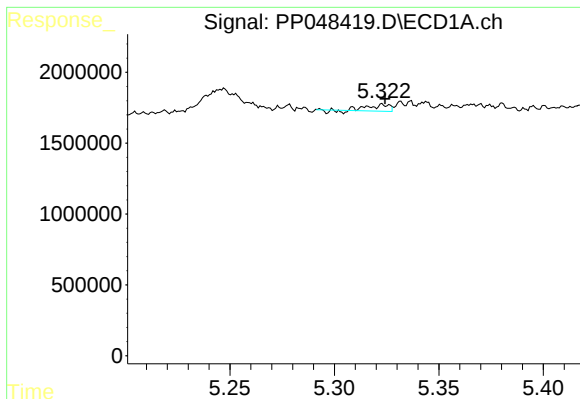
#20 AR-1242-5

R.T.: 6.340 min
Delta R.T.: 0.000 min
Response: 684804
Conc: 16.08 ng/ml



#20 AR-1242-5

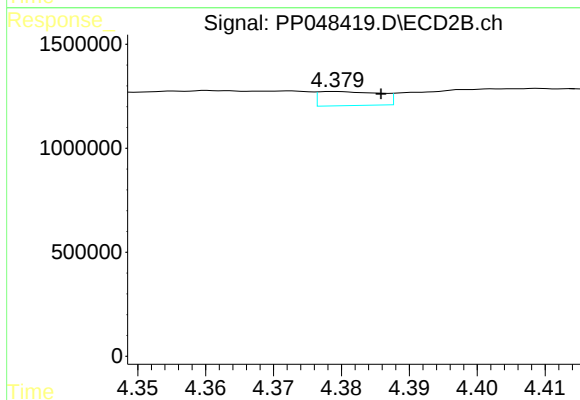
R.T.: 5.238 min
Delta R.T.: -0.012 min
Response: 3732580
Conc: 89.38 ng/ml



#21 AR-1248-1

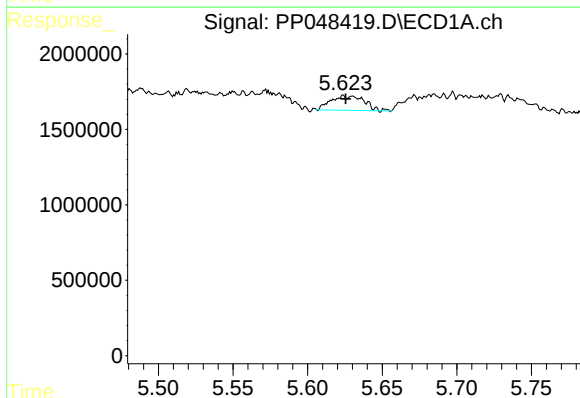
R.T.: 5.324 min
Delta R.T.: 0.000 min
Response: 303329
Conc: 7.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



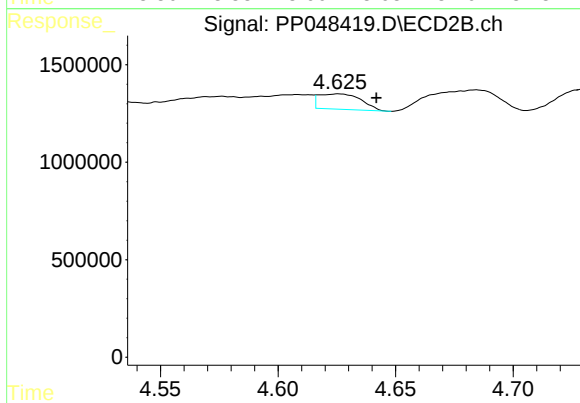
#21 AR-1248-1

R.T.: 4.379 min
Delta R.T.: -0.007 min
Response: 426444
Conc: 11.65 ng/ml



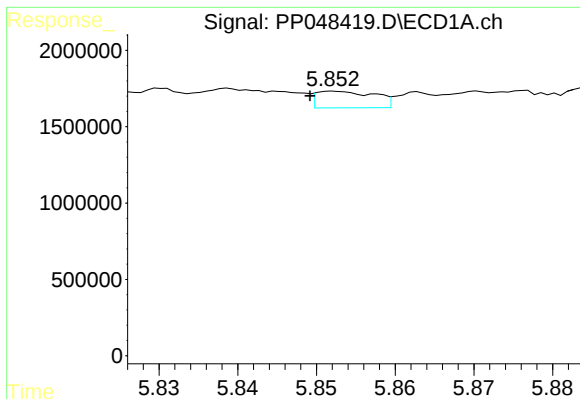
#22 AR-1248-2

R.T.: 5.624 min
Delta R.T.: -0.002 min
Response: 1489942
Conc: 26.05 ng/ml



#22 AR-1248-2

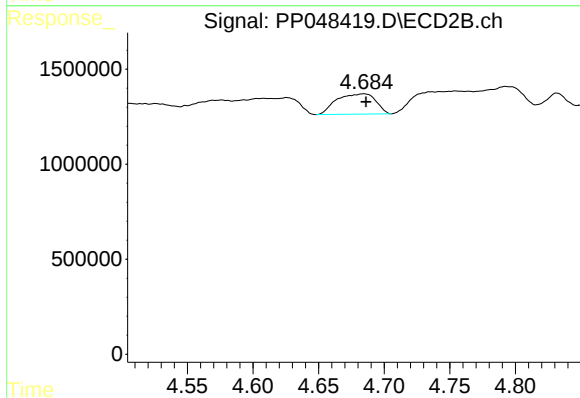
R.T.: 4.626 min
Delta R.T.: -0.016 min
Response: 988213
Conc: 20.75 ng/ml



#23 AR-1248-3

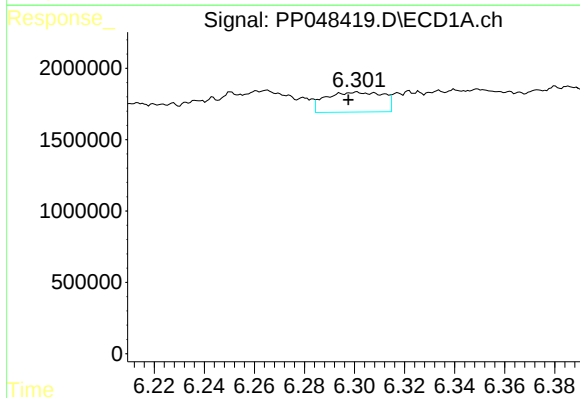
R.T.: 5.852 min
Delta R.T.: 0.003 min
Response: 559545
Conc: 8.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



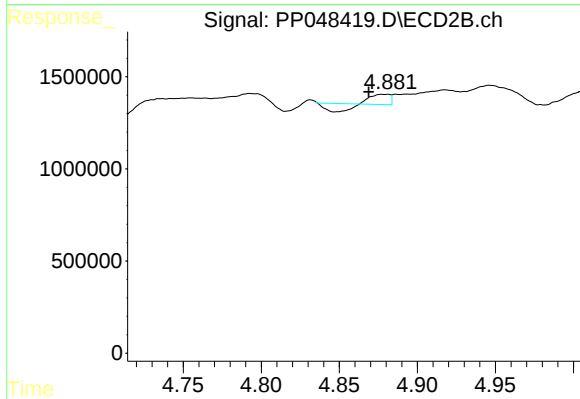
#23 AR-1248-3

R.T.: 4.684 min
Delta R.T.: -0.002 min
Response: 2222729
Conc: 44.87 ng/ml



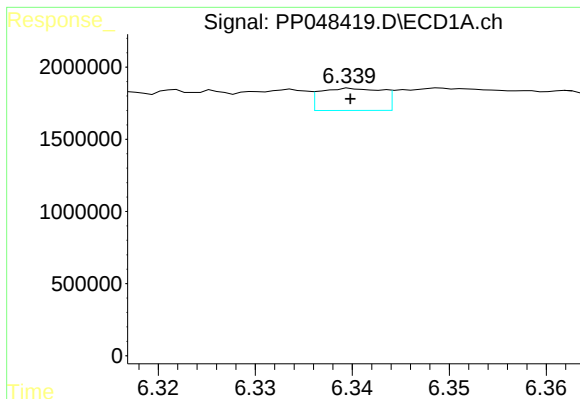
#24 AR-1248-4

R.T.: 6.301 min
Delta R.T.: 0.003 min
Response: 2222327
Conc: 28.58 ng/ml



#24 AR-1248-4

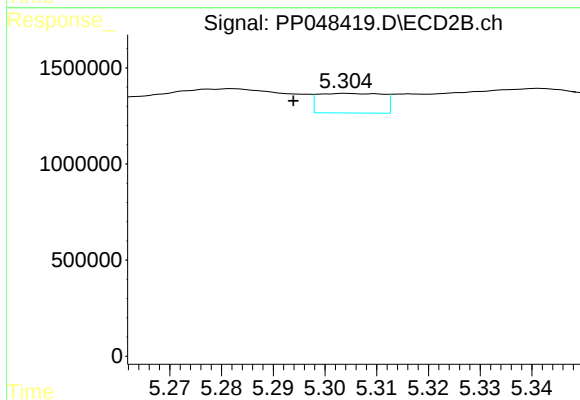
R.T.: 4.877 min
Delta R.T.: 0.008 min
Response: 86754
Conc: 1.49 ng/ml



#25 AR-1248-5

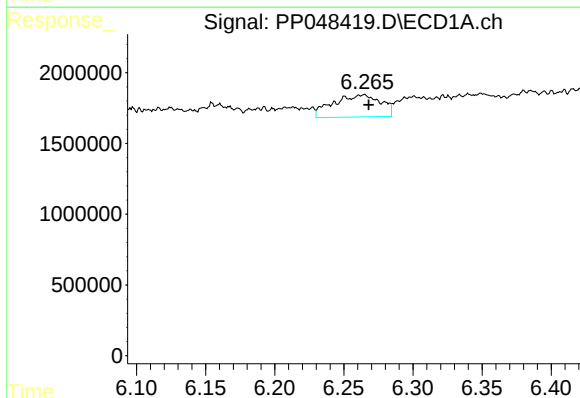
R.T.: 6.340 min
Delta R.T.: 0.000 min
Response: 684804
Conc: 9.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



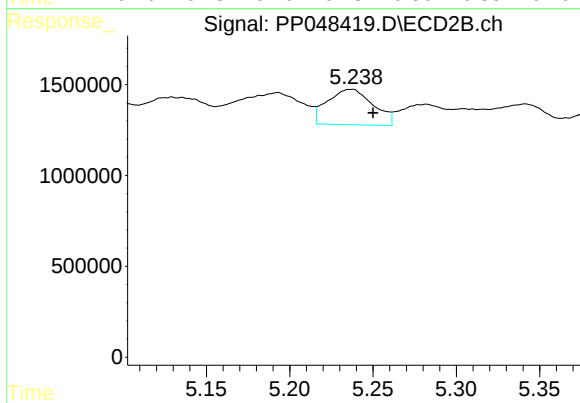
#25 AR-1248-5

R.T.: 5.304 min
Delta R.T.: 0.010 min
Response: 881039
Conc: 14.61 ng/ml



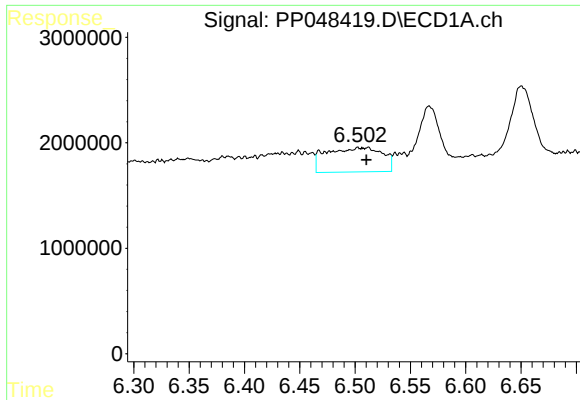
#26 AR-1254-1

R.T.: 6.264 min
Delta R.T.: -0.004 min
Response: 3752878
Conc: 51.70 ng/ml



#26 AR-1254-1

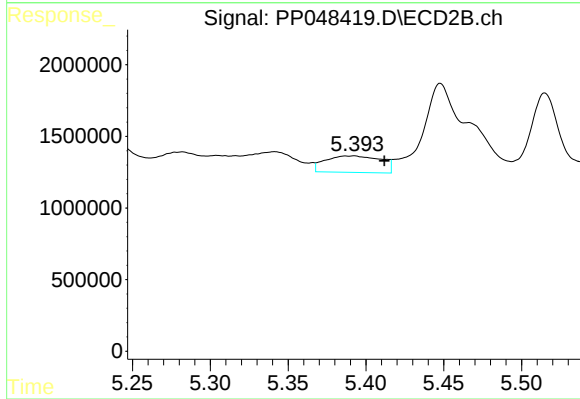
R.T.: 5.238 min
Delta R.T.: -0.012 min
Response: 3732580
Conc: 42.58 ng/ml



#27 AR-1254-2

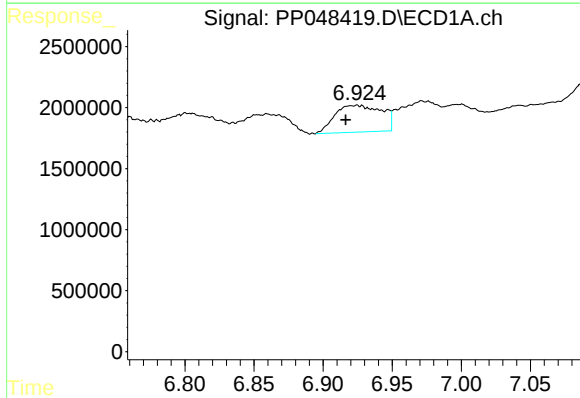
R.T.: 6.511 min
Delta R.T.: 0.001 min
Response: 8110464
Conc: 68.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



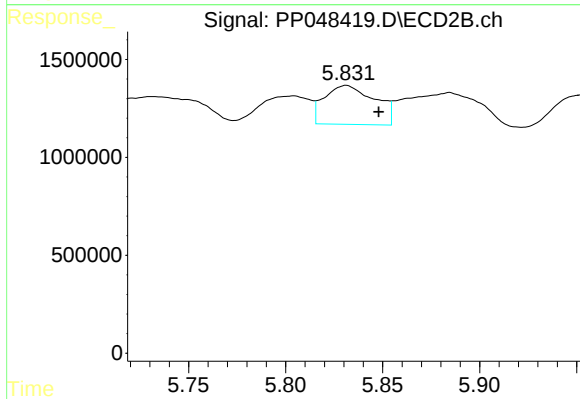
#27 AR-1254-2

R.T.: 5.393 min
Delta R.T.: -0.019 min
Response: 2882884
Conc: 38.37 ng/ml



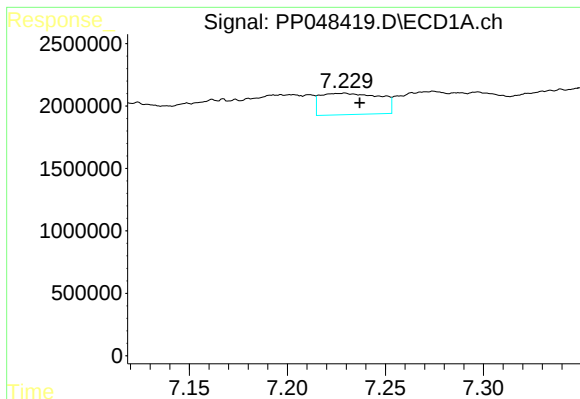
#28 AR-1254-3

R.T.: 6.924 min
Delta R.T.: 0.008 min
Response: 5200835
Conc: 43.78 ng/ml



#28 AR-1254-3

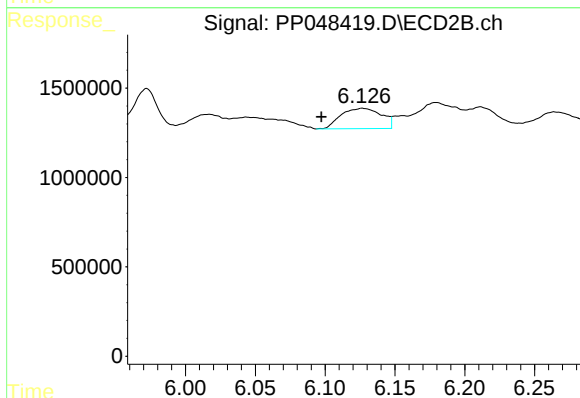
R.T.: 5.831 min
Delta R.T.: -0.017 min
Response: 3598447
Conc: 29.33 ng/ml



#29 AR-1254-4

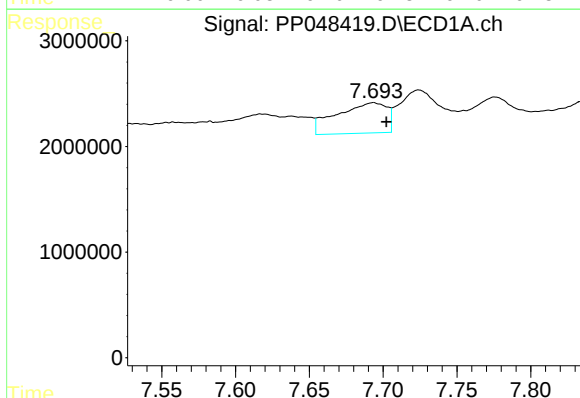
R.T.: 7.229 min
Delta R.T.: -0.008 min
Response: 3636416
Conc: 40.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



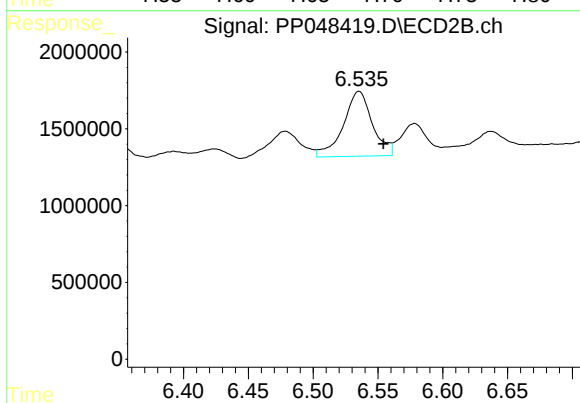
#29 AR-1254-4

R.T.: 6.127 min
Delta R.T.: 0.029 min
Response: 2309786
Conc: 30.76 ng/ml



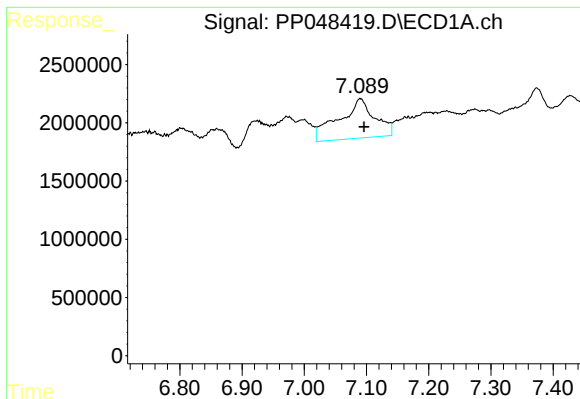
#30 AR-1254-5

R.T.: 7.693 min
Delta R.T.: -0.009 min
Response: 6828102
Conc: 73.69 ng/ml



#30 AR-1254-5

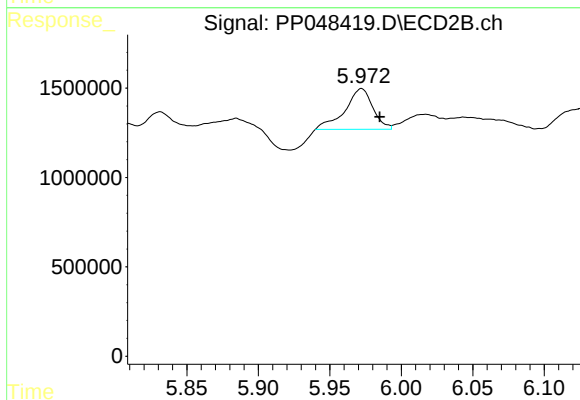
R.T.: 6.535 min
Delta R.T.: -0.019 min
Response: 6618439
Conc: 65.38 ng/ml



#31 AR-1260-1

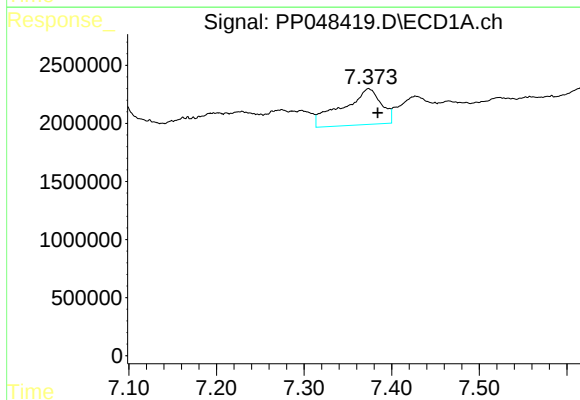
R.T.: 7.090 min
Delta R.T.: -0.006 min
Response: 13519563
Conc: 144.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



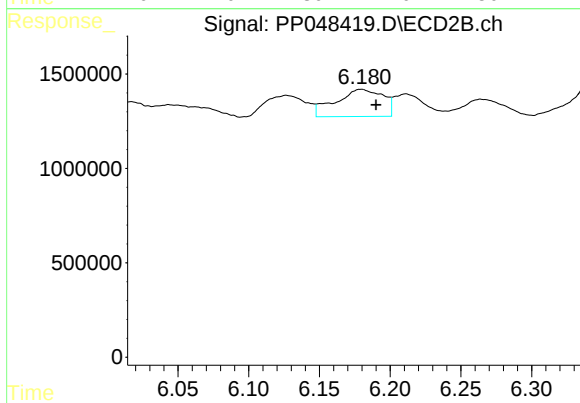
#31 AR-1260-1

R.T.: 5.972 min
Delta R.T.: -0.013 min
Response: 3116108
Conc: 36.40 ng/ml



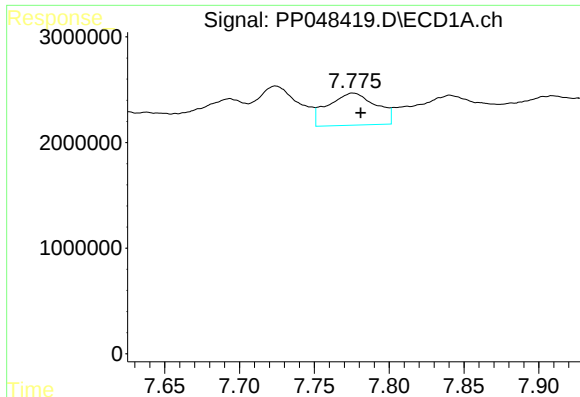
#32 AR-1260-2

R.T.: 7.374 min
Delta R.T.: -0.011 min
Response: 9460396
Conc: 84.63 ng/ml



#32 AR-1260-2

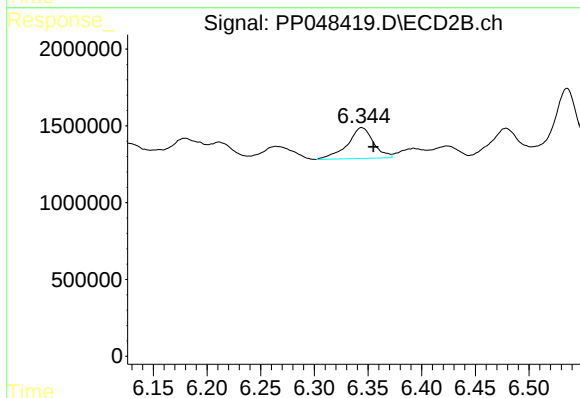
R.T.: 6.180 min
Delta R.T.: -0.011 min
Response: 3354127
Conc: 32.54 ng/ml



#33 AR-1260-3

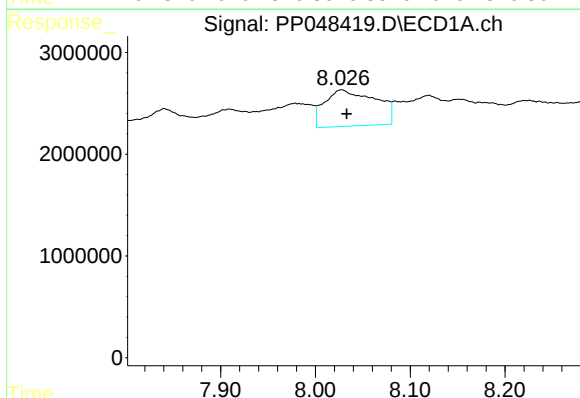
R.T.: 7.776 min
Delta R.T.: -0.005 min
Response: 6785708
Conc: 79.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



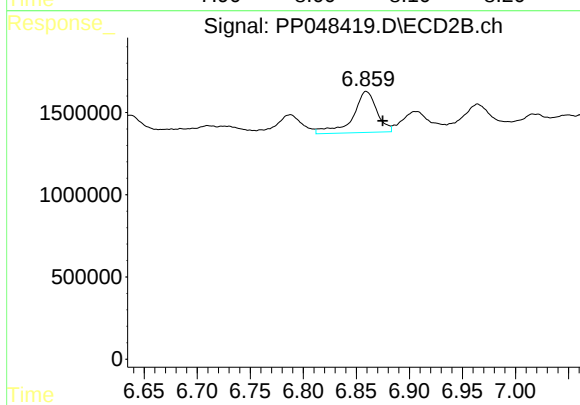
#33 AR-1260-3

R.T.: 6.344 min
Delta R.T.: -0.011 min
Response: 3384674
Conc: 34.18 ng/ml



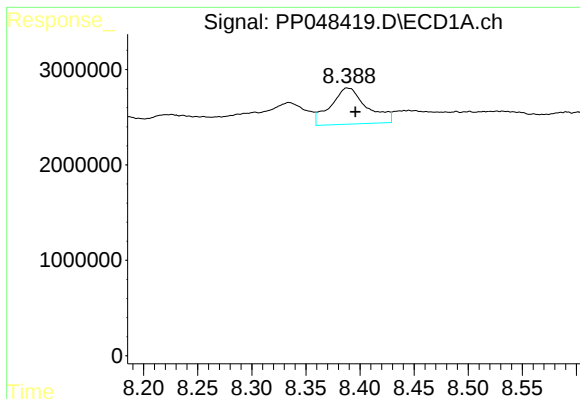
#34 AR-1260-4

R.T.: 8.028 min
Delta R.T.: -0.005 min
Response: 13392306
Conc: 129.07 ng/ml



#34 AR-1260-4

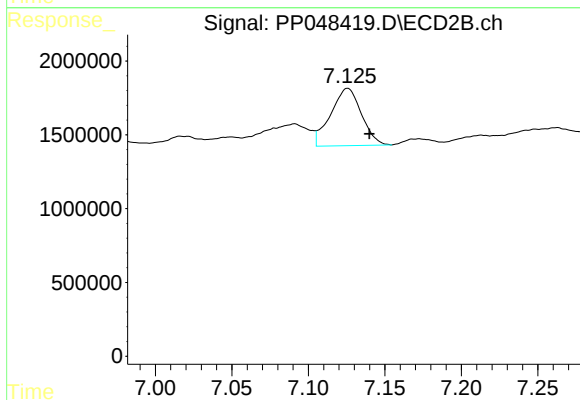
R.T.: 6.859 min
Delta R.T.: -0.016 min
Response: 3939792
Conc: 47.32 ng/ml



#35 AR-1260-5

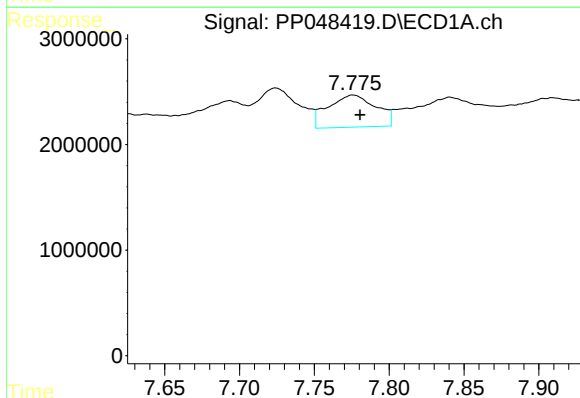
R.T.: 8.388 min
Delta R.T.: -0.007 min
Response: 8828814
Conc: 42.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



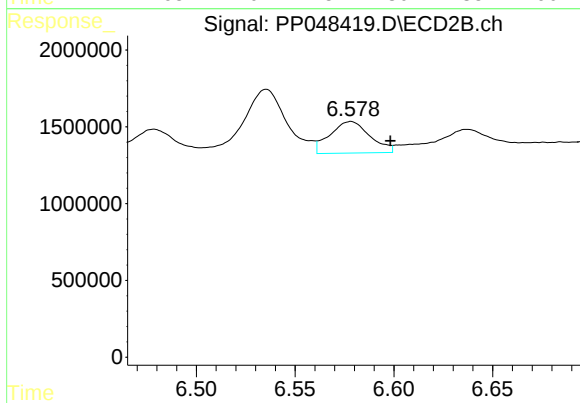
#35 AR-1260-5

R.T.: 7.126 min
Delta R.T.: -0.014 min
Response: 5457396
Conc: 27.51 ng/ml



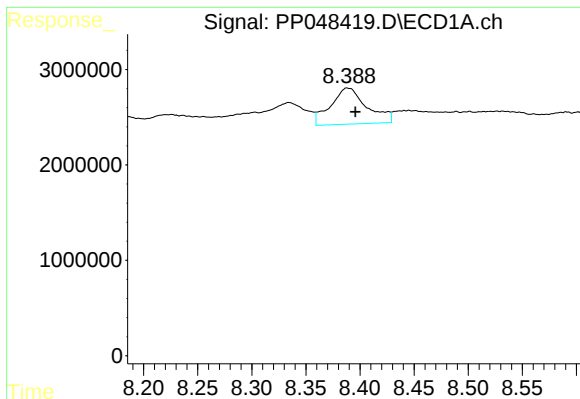
#36 AR-1262-1

R.T.: 7.776 min
Delta R.T.: -0.004 min
Response: 6785708
Conc: 59.50 ng/ml



#36 AR-1262-1

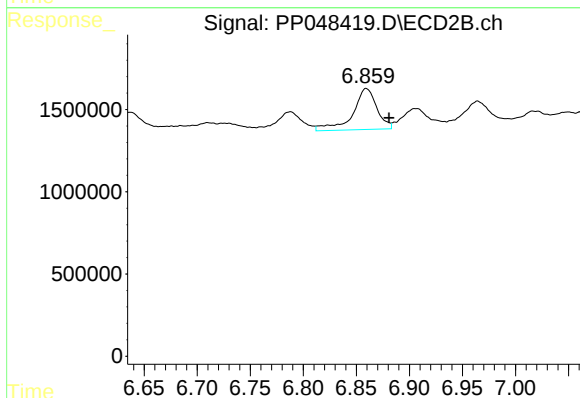
R.T.: 6.578 min
Delta R.T.: -0.020 min
Response: 2901658
Conc: 26.86 ng/ml



#37 AR-1262-2

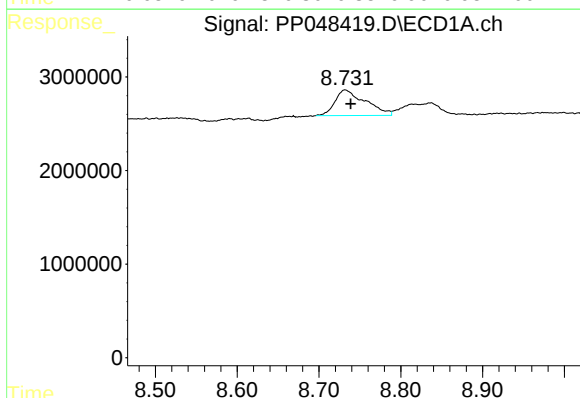
R.T.: 8.388 min
Delta R.T.: -0.007 min
Response: 8828814
Conc: 41.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



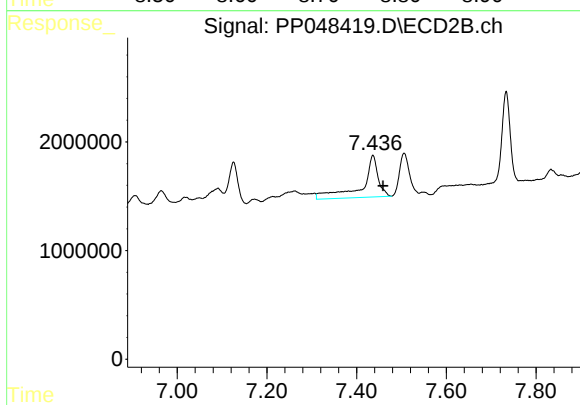
#37 AR-1262-2

R.T.: 6.859 min
Delta R.T.: -0.021 min
Response: 3939792
Conc: 39.81 ng/ml



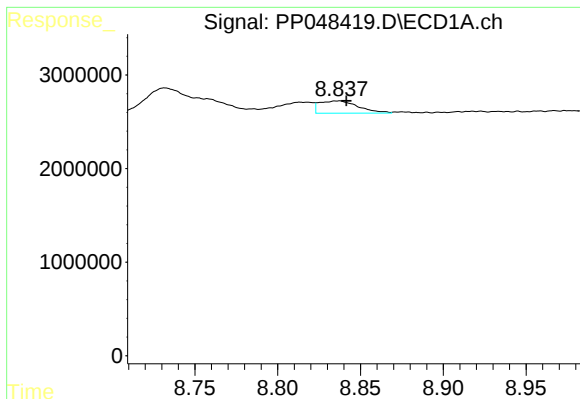
#38 AR-1262-3

R.T.: 8.732 min
Delta R.T.: -0.007 min
Response: 7043584
Conc: 75.58 ng/ml



#38 AR-1262-3

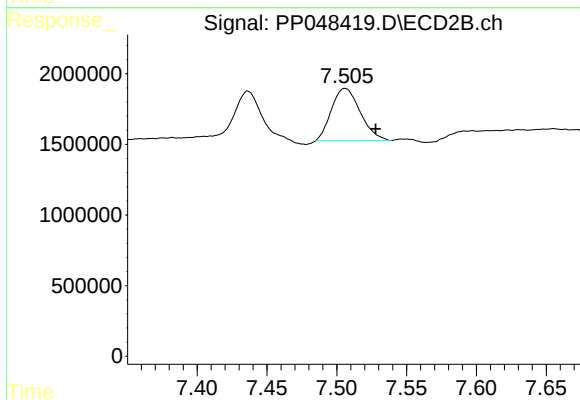
R.T.: 7.436 min
Delta R.T.: -0.023 min
Response: 9629822
Conc: 127.96 ng/ml



#39 AR-1262-4

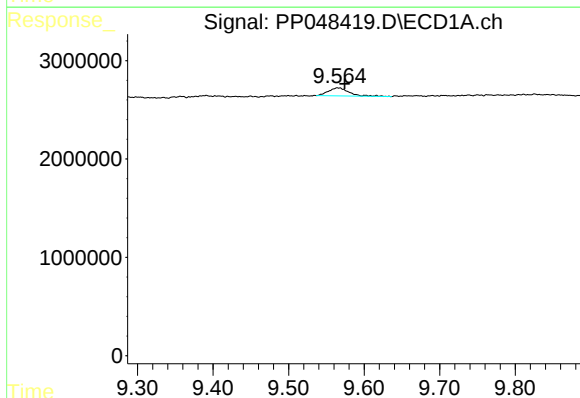
R.T.: 8.836 min
Delta R.T.: -0.005 min
Response: 2123479
Conc: 35.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



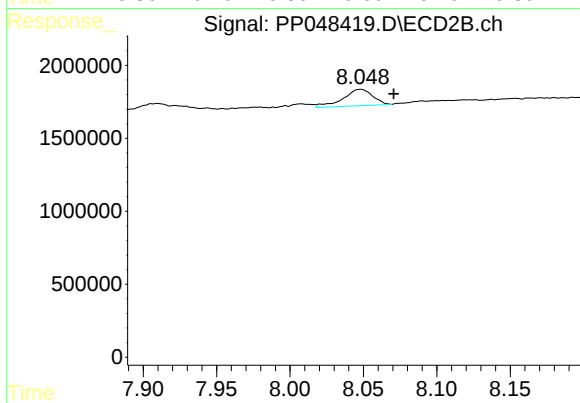
#39 AR-1262-4

R.T.: 7.506 min
Delta R.T.: -0.022 min
Response: 5327833
Conc: 36.58 ng/ml



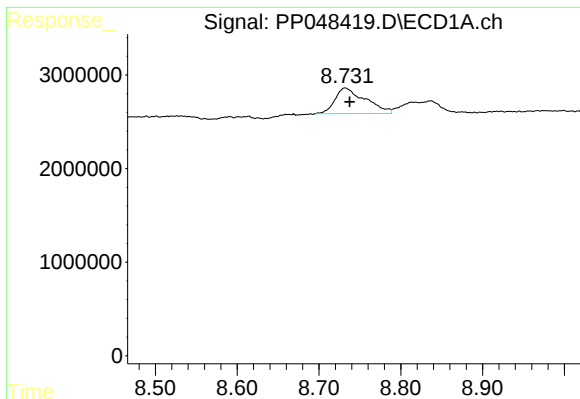
#40 AR-1262-5

R.T.: 9.565 min
Delta R.T.: -0.009 min
Response: 1538396
Conc: 19.44 ng/ml



#40 AR-1262-5

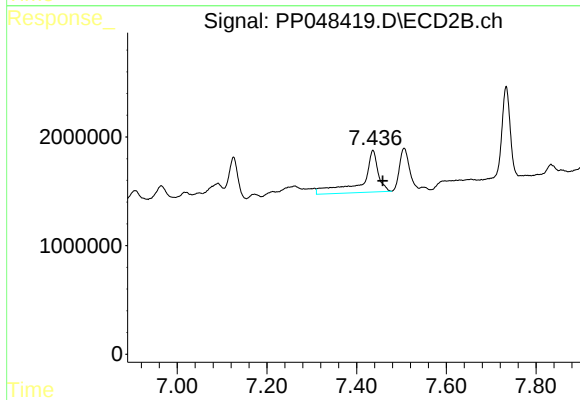
R.T.: 8.048 min
Delta R.T.: -0.023 min
Response: 1593415
Conc: 23.61 ng/ml



#41 AR-1268-1

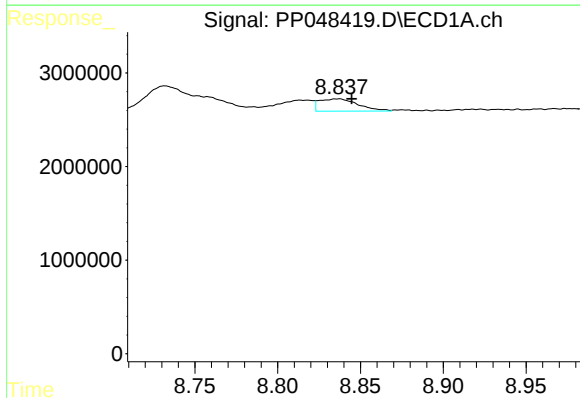
R.T.: 8.732 min
Delta R.T.: -0.006 min
Response: 7043584
Conc: 26.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



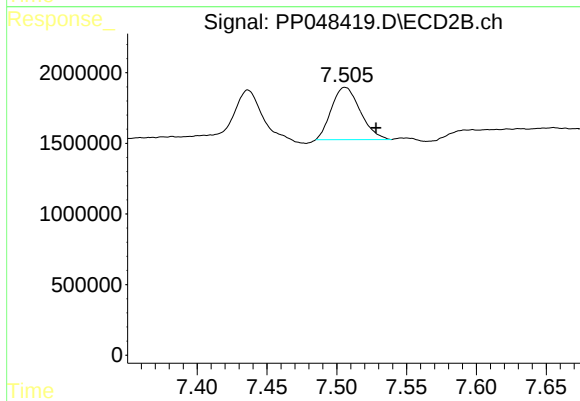
#41 AR-1268-1

R.T.: 7.436 min
Delta R.T.: -0.022 min
Response: 9629822
Conc: 41.23 ng/ml



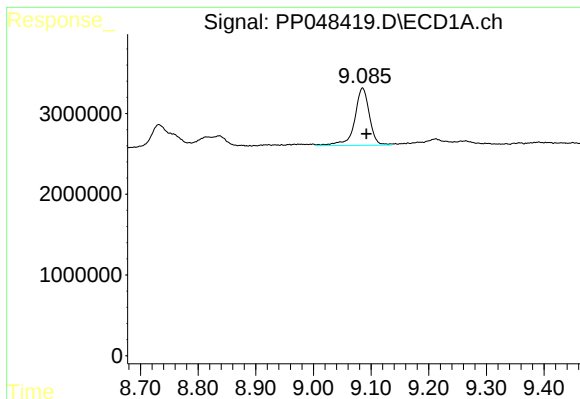
#42 AR-1268-2

R.T.: 8.836 min
Delta R.T.: -0.008 min
Response: 2123479
Conc: 8.79 ng/ml



#42 AR-1268-2

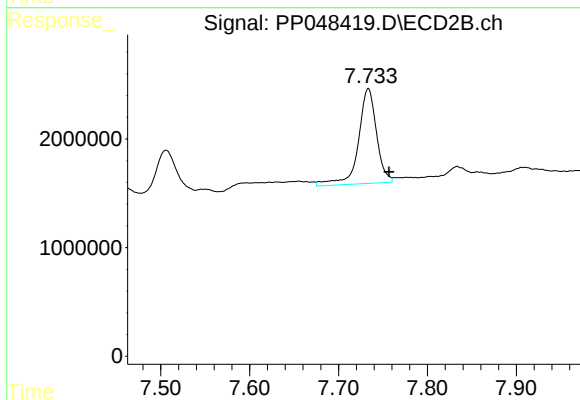
R.T.: 7.506 min
Delta R.T.: -0.022 min
Response: 5327833
Conc: 24.62 ng/ml



#43 AR-1268-3

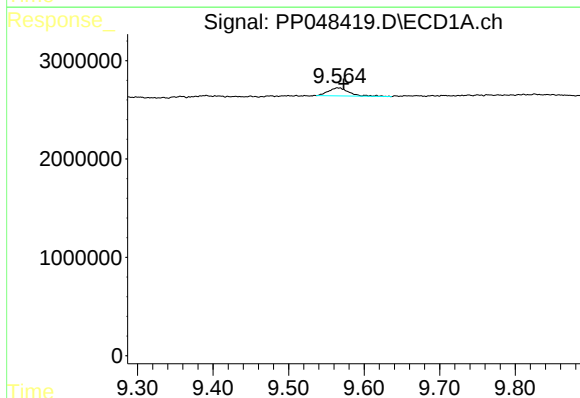
R.T.: 9.085 min
Delta R.T.: -0.007 min
Response: 12649289
Conc: 61.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



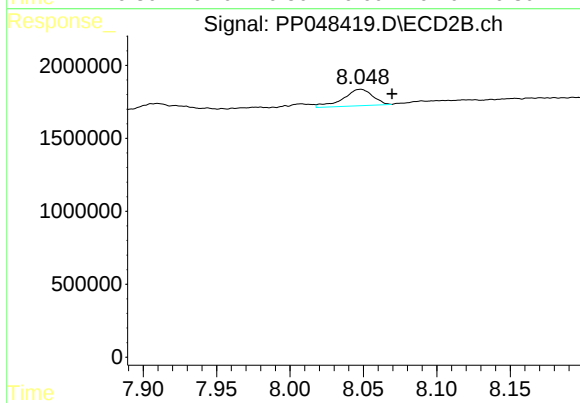
#43 AR-1268-3

R.T.: 7.734 min
Delta R.T.: -0.023 min
Response: 12394394
Conc: 66.68 ng/ml



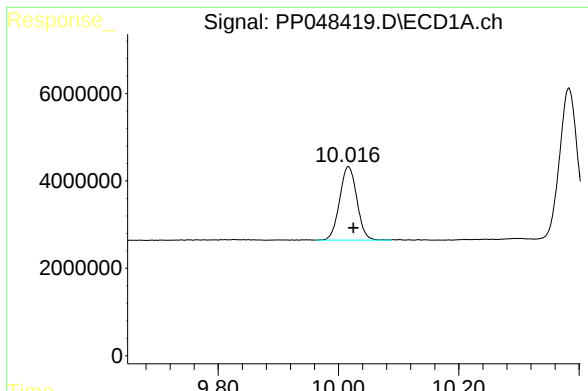
#44 AR-1268-4

R.T.: 9.565 min
Delta R.T.: -0.007 min
Response: 1538396
Conc: 17.13 ng/ml



#44 AR-1268-4

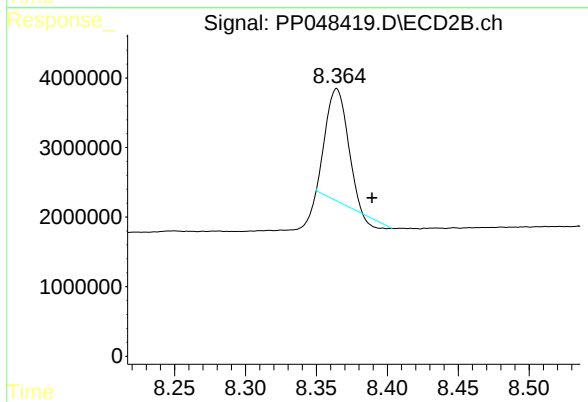
R.T.: 8.048 min
Delta R.T.: -0.022 min
Response: 1593415
Conc: 19.40 ng/ml



#45 AR-1268-5

R.T.: 10.016 min
Delta R.T.: -0.009 min
Response: 33462309
Conc: 47.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.364 min
Delta R.T.: -0.025 min
Response: 16433112
Conc: 27.12 ng/ml