

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060722\
 Data File : PP048467.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jun 2022 20:23
 Operator : YP\AJ
 Sample : AR1221ICC500
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1221ICC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 30 02:11:13 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP060722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 07 11:09:40 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...	4.035	3.205	118.9E6	95826559	49.635	50.346
2)	SA Decachlor...	10.386	8.627	96588045	54356743	50.676	44.389
Target Compounds							
3)	L1 AR-1016-1	5.323	4.365	2956011	2357037	34.358	34.022
4)	L1 AR-1016-2	5.348	4.385	4457909	3648718	36.615	38.469
5)	L1 AR-1016-3	5.414	4.570	3493943	1689358	46.098	32.480 #
6)	L1 AR-1016-4	5.524	4.619	2514496	586395	39.973	14.568 #
7)	L1 AR-1016-5	5.848	4.846	1910947	684897	30.954	13.430 #
8)	L2 AR-1221-1	4.270	3.437	13909876	11739830	499.998	500.000
9)	L2 AR-1221-2	4.366	3.527	10190504	8964434	501.324	500.000
10)	L2 AR-1221-3	4.449	3.608	31720688	26180676	500.005	500.000
11)	L3 AR-1232-1	4.449	3.608	31720688	26180676	542.311	540.640
12)	L3 AR-1232-2	5.026	4.385	3023158	3648718	101.572	81.595
13)	L3 AR-1232-3	5.348	4.570	4457909	1689358	80.065	68.814
14)	L3 AR-1232-4	5.524	4.663	2514496	716637	87.926	33.495 #
15)	L3 AR-1232-5	5.624	4.846	919588	684897	43.966	28.625 #
16)	L4 AR-1242-1	5.323	4.365	2956011	2357037	43.786	42.365
17)	L4 AR-1242-2	5.348	4.385	4457909	3648718	45.872	48.059
18)	L4 AR-1242-3	5.414	4.570	3493943	1689358	57.632	40.021 #
19)	L4 AR-1242-4	5.524	4.663	2514496	716637	49.432	17.808 #
20)	L4 AR-1242-5	6.340	5.226	1371532	697496	25.684	14.122 #
21)	L5 AR-1248-1	5.323	4.365	2956011	2357037	57.395	55.785
22)	L5 AR-1248-2	5.624	4.619	919588	586395	12.229	10.366
23)	L5 AR-1248-3	5.848	4.663	1910947	716637	22.858	12.003 #
24)	L5 AR-1248-4	6.299	4.846	961154	684897	10.577	9.814
25)	L5 AR-1248-5	6.340	5.271	1371532	700742	15.491	10.241 #
26)	L6 AR-1254-1	6.266	5.226	895307	697496	9.627	6.900 #
27)	L6 AR-1254-2	6.512	5.387	891436	100598	6.427	1.142 #
28)	L6 AR-1254-3	0.000	5.820	0	106574	N.D.	0.767 #
29)	L6 AR-1254-4	7.239	6.072	709042	61994	6.654	0.715 #
30)	L6 AR-1254-5	0.000	6.519	0	59653	N.D.	0.486 #
31)	L7 AR-1260-1	7.120f	5.964	717152	30065	6.883	0.356 #
32)	L7 AR-1260-2	7.405f	6.158	1393079	24719	11.441	0.241 #
33)	L7 AR-1260-3	0.000	6.330	0	626939	N.D.	6.469 #
34)	L7 AR-1260-4	0.000	6.847	0	71267	N.D.	1.007 #
35)	L7 AR-1260-5	8.383	7.112	7025285	50191	35.888	0.313 #
36)	L8 AR-1262-1	0.000	6.568	0	27258	N.D.	0.242 #
37)	L8 AR-1262-2	8.383	6.847	7025285	71267	29.991	0.711 #
38)	L8 AR-1262-3	0.000	7.429	0	151017	N.D.	2.010 #
39)	L8 AR-1262-4	0.000	7.499	0	78237	N.D.	0.562 #
40)	L8 AR-1262-5	0.000	8.047	0	107245	N.D.	1.691 #
41)	L9 AR-1268-1	0.000	7.429	0	151017	N.D.	0.714 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060722\
 Data File : PP048467.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jun 2022 20:23
 Operator : YP\AJ
 Sample : AR1221ICC500
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

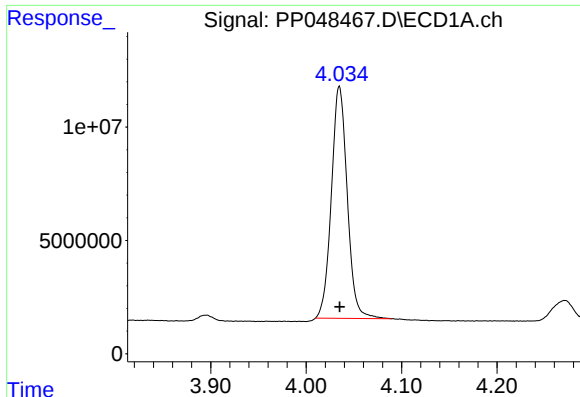
Instrument :
 ECD_P
 ClientSampleId :
 AR1221ICC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 30 02:11:13 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP060722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 07 11:09:40 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
42) L9	AR-1268-2	0.000	7.499	0	78237	N.D.	0.407 #
43) L9	AR-1268-3	9.092	7.727	1587347	69055	7.105	0.429 #
44) L9	AR-1268-4	0.000	8.047	0	107245	N.D.	1.487 #
45) L9	AR-1268-5	10.020	8.353	709438	453809	0.972	0.974

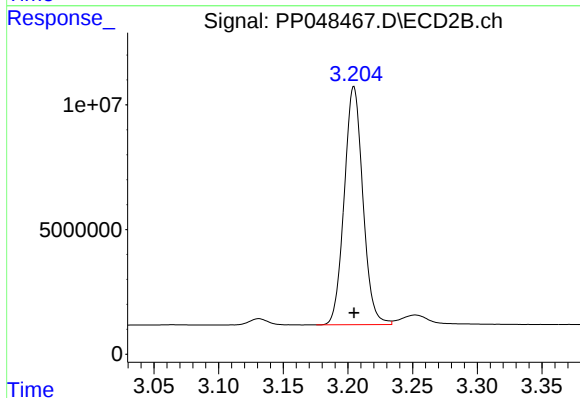
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

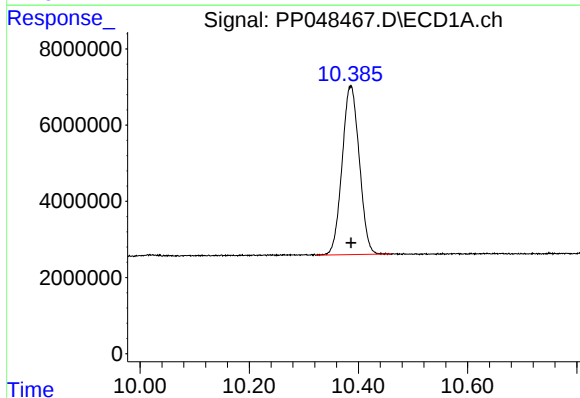
R.T.: 4.035 min
Delta R.T.: 0.000 min
Response: 118935796
Conc: 49.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1221ICC500



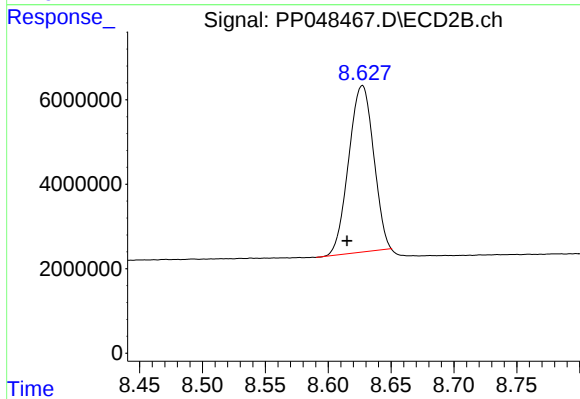
#1 Tetrachloro-m-xylene

R.T.: 3.205 min
Delta R.T.: 0.000 min
Response: 95826559
Conc: 50.35 ng/ml



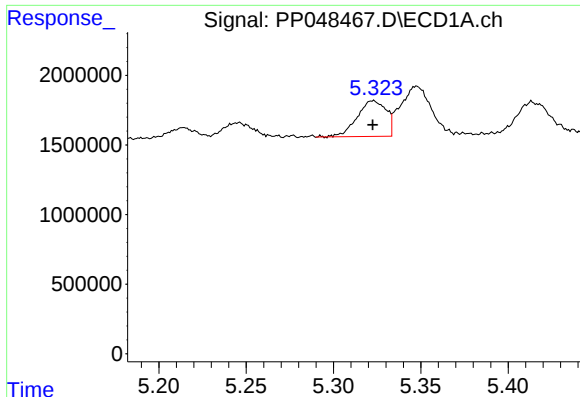
#2 Decachlorobiphenyl

R.T.: 10.386 min
Delta R.T.: 0.000 min
Response: 96588045
Conc: 50.68 ng/ml



#2 Decachlorobiphenyl

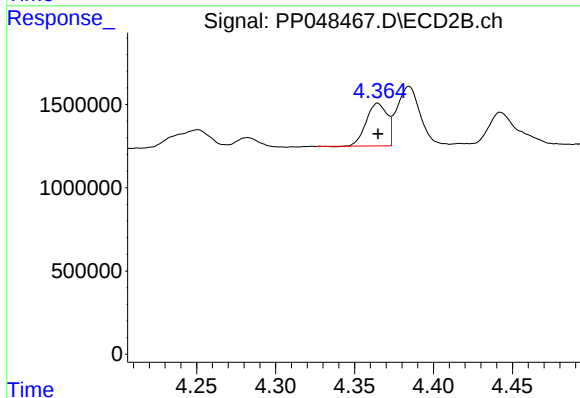
R.T.: 8.627 min
Delta R.T.: 0.012 min
Response: 54356743
Conc: 44.39 ng/ml



#3 AR-1016-1

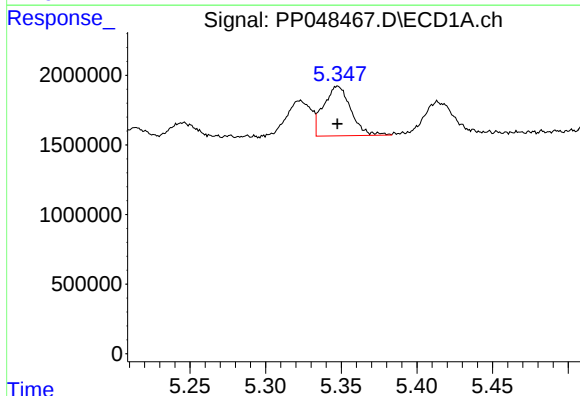
R.T.: 5.323 min
Delta R.T.: 0.000 min
Response: 2956011
Conc: 34.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1221ICC500



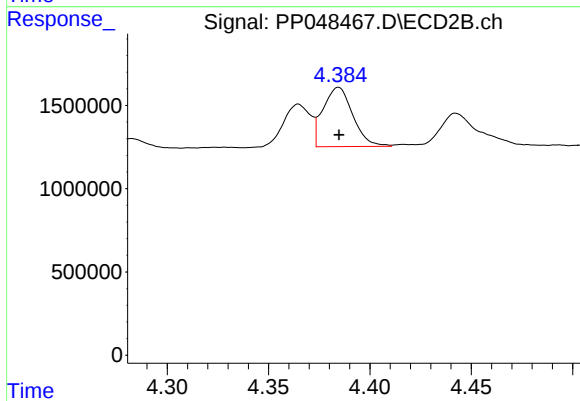
#3 AR-1016-1

R.T.: 4.365 min
Delta R.T.: 0.000 min
Response: 2357037
Conc: 34.02 ng/ml



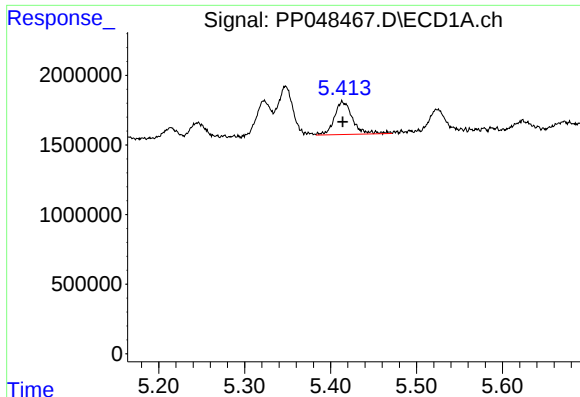
#4 AR-1016-2

R.T.: 5.348 min
Delta R.T.: 0.000 min
Response: 4457909
Conc: 36.62 ng/ml



#4 AR-1016-2

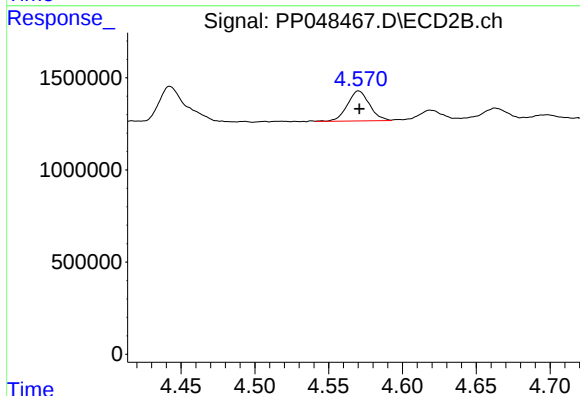
R.T.: 4.385 min
Delta R.T.: 0.000 min
Response: 3648718
Conc: 38.47 ng/ml



#5 AR-1016-3

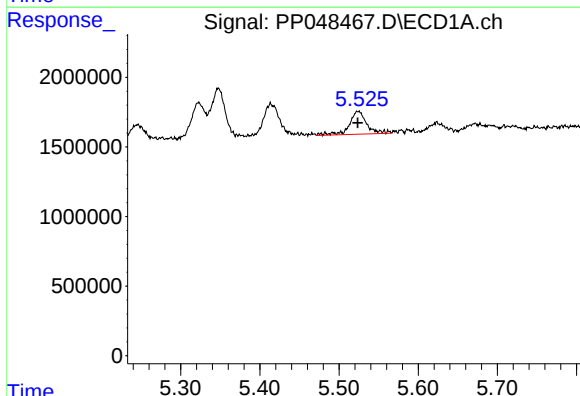
R.T.: 5.414 min
Delta R.T.: 0.000 min
Response: 3493943
Conc: 46.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1221ICC500



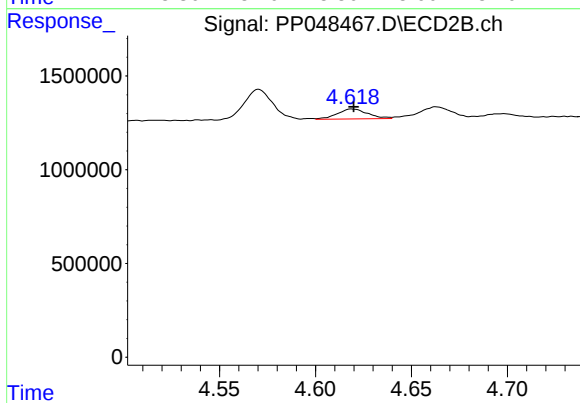
#5 AR-1016-3

R.T.: 4.570 min
Delta R.T.: 0.000 min
Response: 1689358
Conc: 32.48 ng/ml



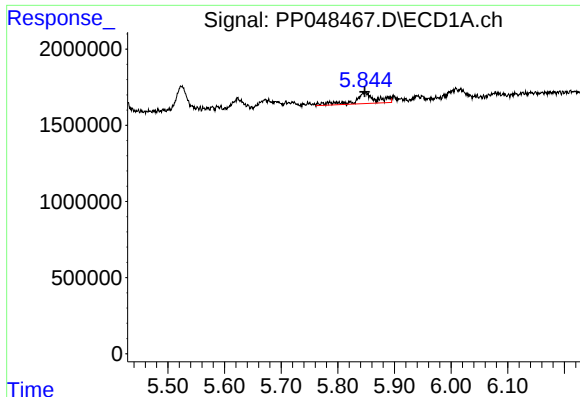
#6 AR-1016-4

R.T.: 5.524 min
Delta R.T.: 0.000 min
Response: 2514496
Conc: 39.97 ng/ml



#6 AR-1016-4

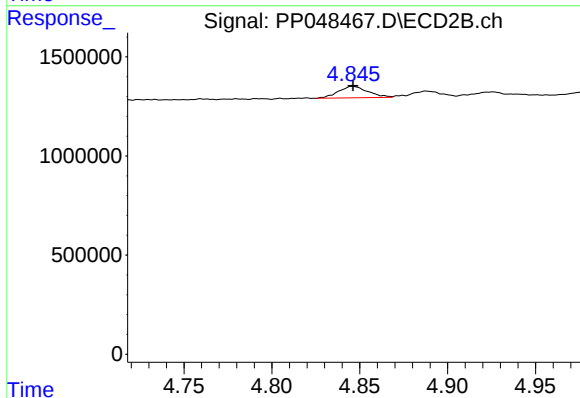
R.T.: 4.619 min
Delta R.T.: -0.001 min
Response: 586395
Conc: 14.57 ng/ml



#7 AR-1016-5

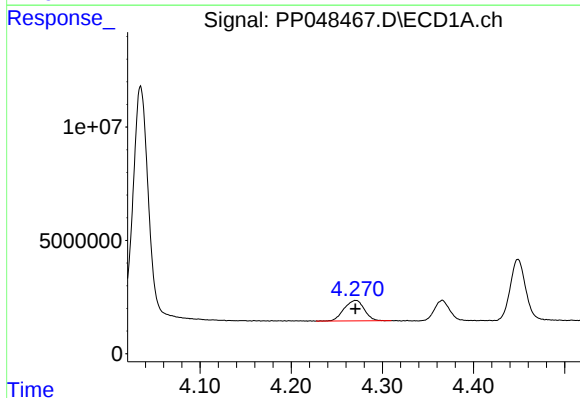
R.T.: 5.848 min
Delta R.T.: 0.000 min
Response: 1910947
Conc: 30.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1221ICC500



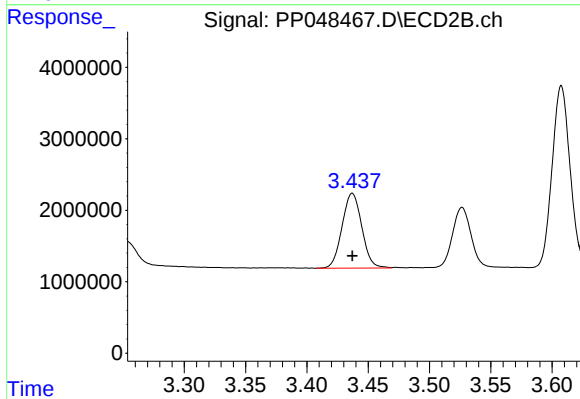
#7 AR-1016-5

R.T.: 4.846 min
Delta R.T.: 0.000 min
Response: 684897
Conc: 13.43 ng/ml



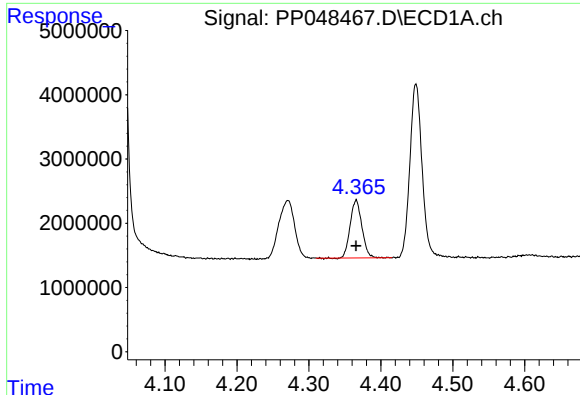
#8 AR-1221-1

R.T.: 4.270 min
Delta R.T.: 0.000 min
Response: 13909876
Conc: 500.00 ng/ml



#8 AR-1221-1

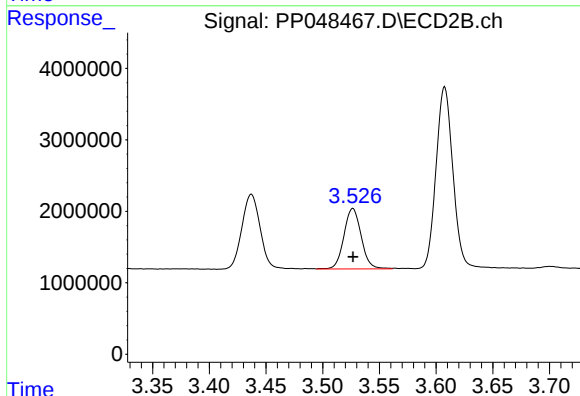
R.T.: 3.437 min
Delta R.T.: 0.000 min
Response: 11739830
Conc: 500.00 ng/ml



#9 AR-1221-2

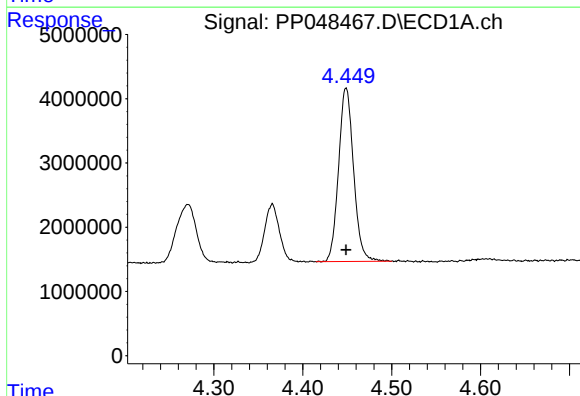
R.T.: 4.366 min
Delta R.T.: 0.000 min
Response: 10190504
Conc: 501.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1221ICC500



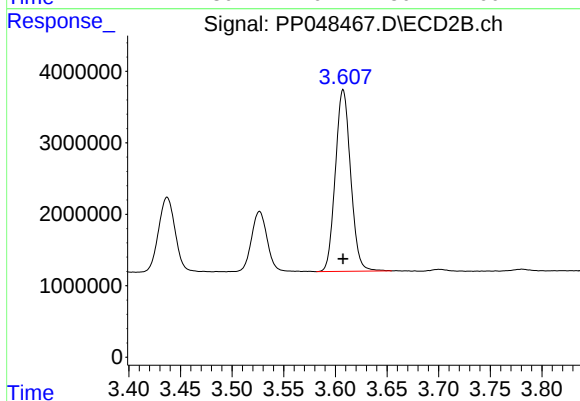
#9 AR-1221-2

R.T.: 3.527 min
Delta R.T.: 0.000 min
Response: 8964434
Conc: 500.00 ng/ml



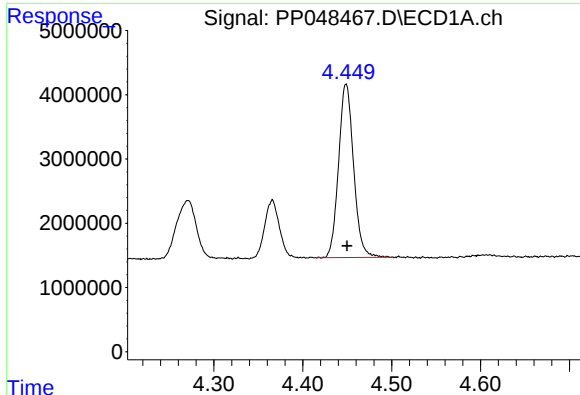
#10 AR-1221-3

R.T.: 4.449 min
Delta R.T.: 0.000 min
Response: 31720688
Conc: 500.00 ng/ml



#10 AR-1221-3

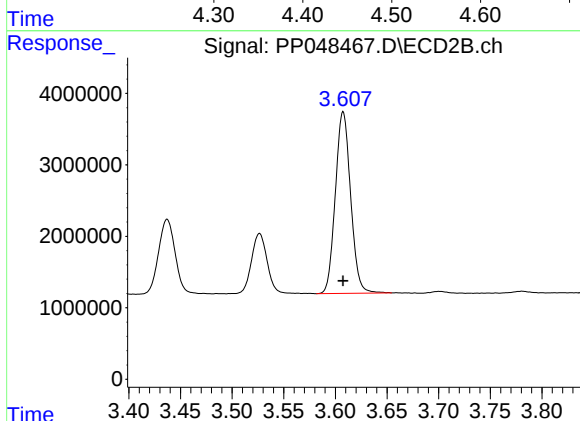
R.T.: 3.608 min
Delta R.T.: 0.000 min
Response: 26180676
Conc: 500.00 ng/ml



#11 AR-1232-1

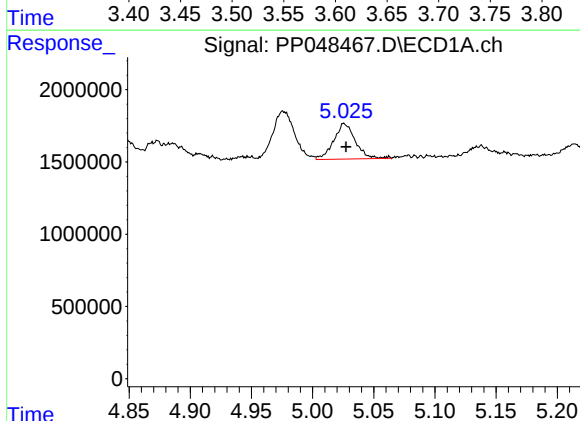
R.T.: 4.449 min
Delta R.T.: 0.000 min
Response: 31720688
Conc: 542.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1221ICC500



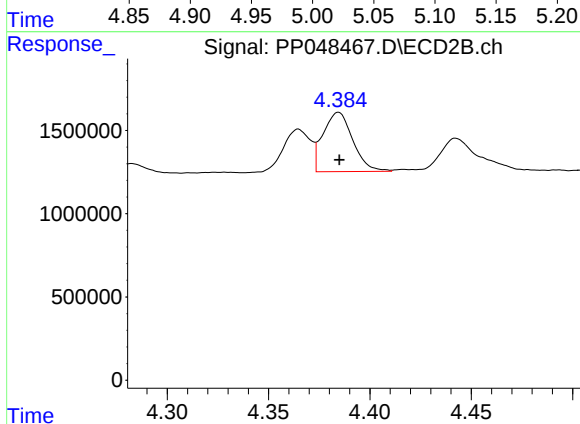
#11 AR-1232-1

R.T.: 3.608 min
Delta R.T.: 0.000 min
Response: 26180676
Conc: 540.64 ng/ml



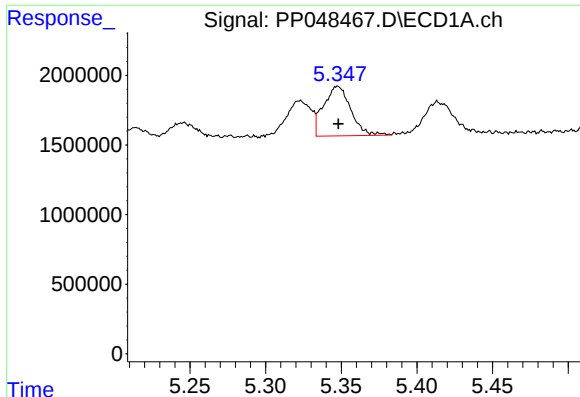
#12 AR-1232-2

R.T.: 5.026 min
Delta R.T.: 0.000 min
Response: 3023158
Conc: 101.57 ng/ml



#12 AR-1232-2

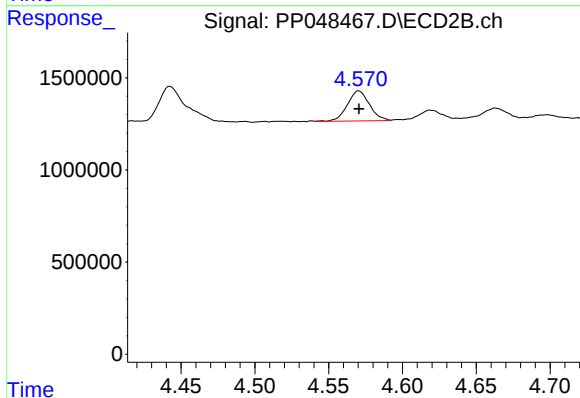
R.T.: 4.385 min
Delta R.T.: 0.000 min
Response: 3648718
Conc: 81.59 ng/ml



#13 AR-1232-3

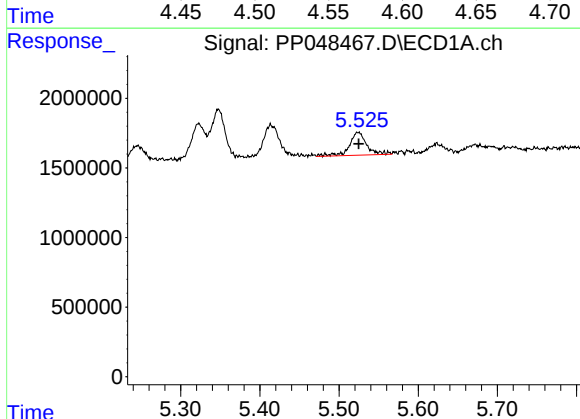
R.T.: 5.348 min
Delta R.T.: 0.000 min
Response: 4457909
Conc: 80.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1221ICC500



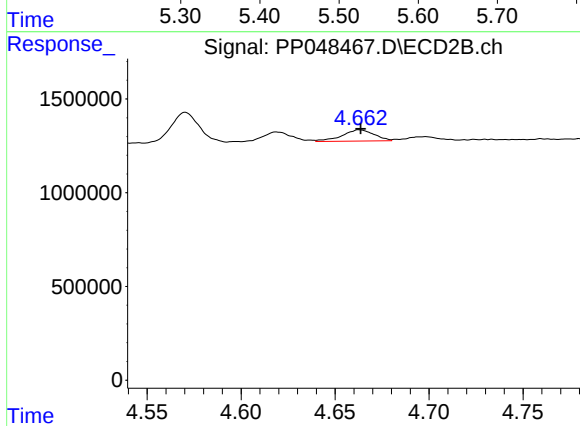
#13 AR-1232-3

R.T.: 4.570 min
Delta R.T.: 0.000 min
Response: 1689358
Conc: 68.81 ng/ml



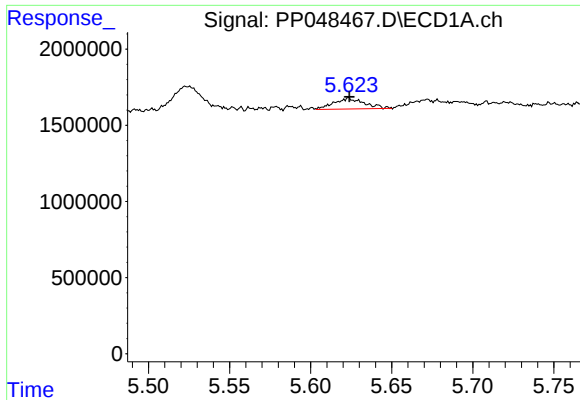
#14 AR-1232-4

R.T.: 5.524 min
Delta R.T.: 0.000 min
Response: 2514496
Conc: 87.93 ng/ml



#14 AR-1232-4

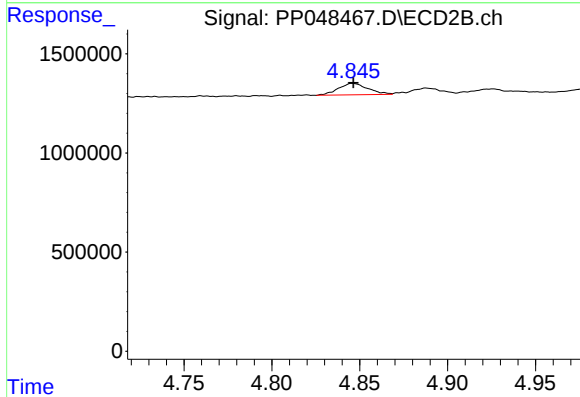
R.T.: 4.663 min
Delta R.T.: 0.000 min
Response: 716637
Conc: 33.50 ng/ml



#15 AR-1232-5

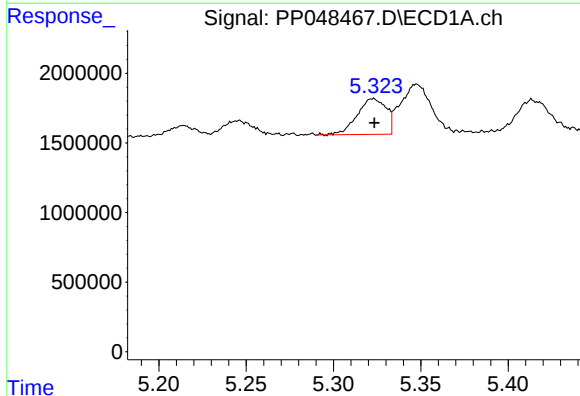
R.T.: 5.624 min
Delta R.T.: 0.000 min
Response: 919588
Conc: 43.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1221ICC500



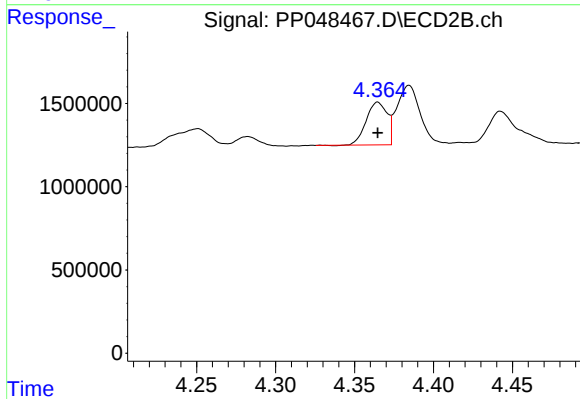
#15 AR-1232-5

R.T.: 4.846 min
Delta R.T.: 0.000 min
Response: 684897
Conc: 28.62 ng/ml



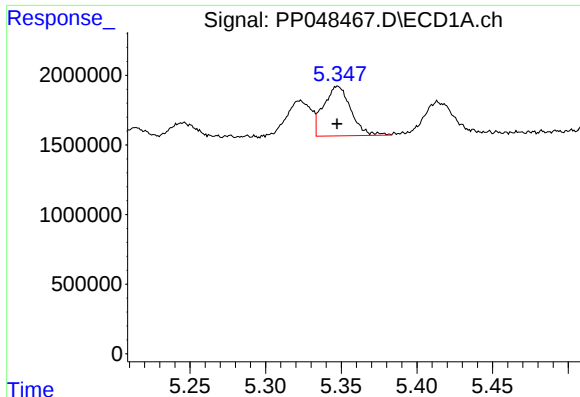
#16 AR-1242-1

R.T.: 5.323 min
Delta R.T.: 0.000 min
Response: 2956011
Conc: 43.79 ng/ml



#16 AR-1242-1

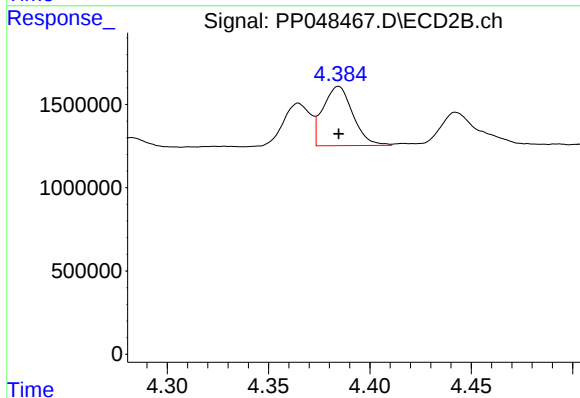
R.T.: 4.365 min
Delta R.T.: 0.000 min
Response: 2357037
Conc: 42.36 ng/ml



#17 AR-1242-2

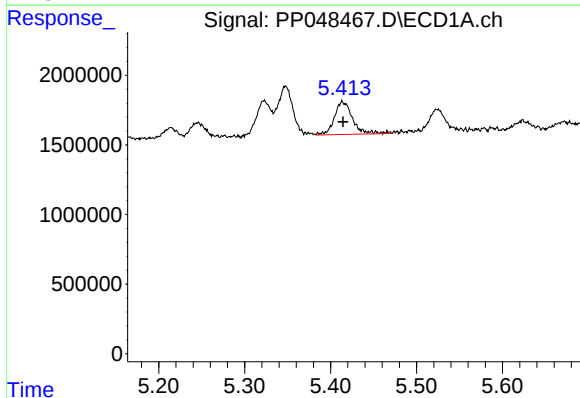
R.T.: 5.348 min
Delta R.T.: 0.000 min
Response: 4457909
Conc: 45.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1221ICC500



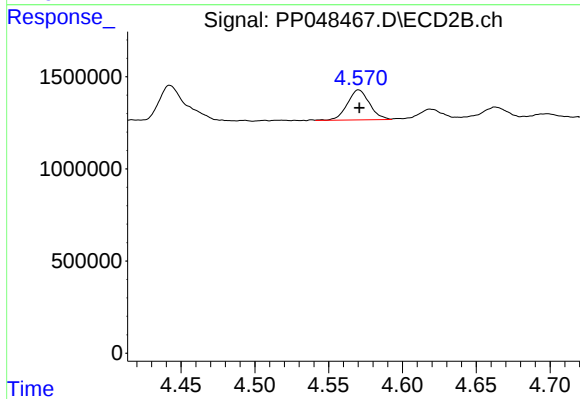
#17 AR-1242-2

R.T.: 4.385 min
Delta R.T.: 0.000 min
Response: 3648718
Conc: 48.06 ng/ml



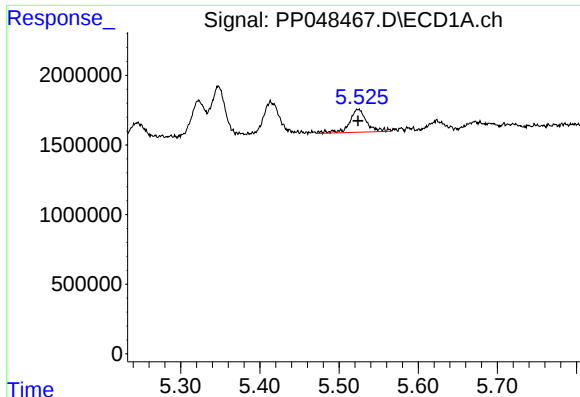
#18 AR-1242-3

R.T.: 5.414 min
Delta R.T.: 0.000 min
Response: 3493943
Conc: 57.63 ng/ml



#18 AR-1242-3

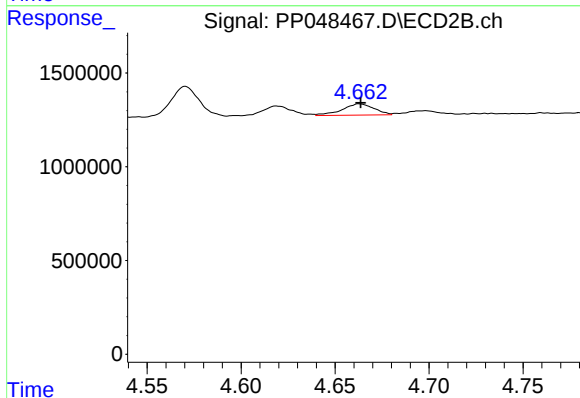
R.T.: 4.570 min
Delta R.T.: 0.000 min
Response: 1689358
Conc: 40.02 ng/ml



#19 AR-1242-4

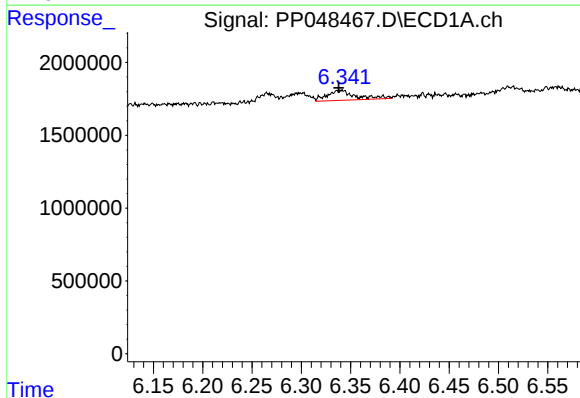
R.T.: 5.524 min
Delta R.T.: 0.000 min
Response: 2514496
Conc: 49.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1221ICC500



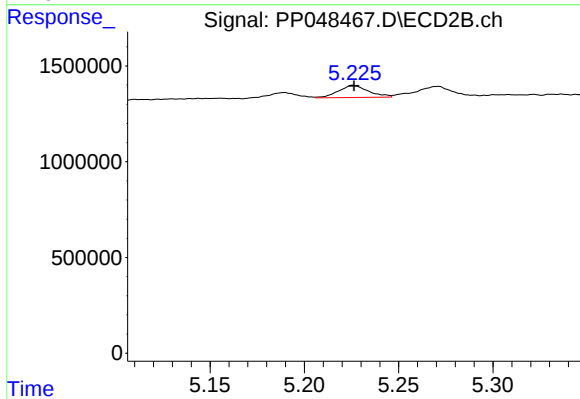
#19 AR-1242-4

R.T.: 4.663 min
Delta R.T.: 0.000 min
Response: 716637
Conc: 17.81 ng/ml



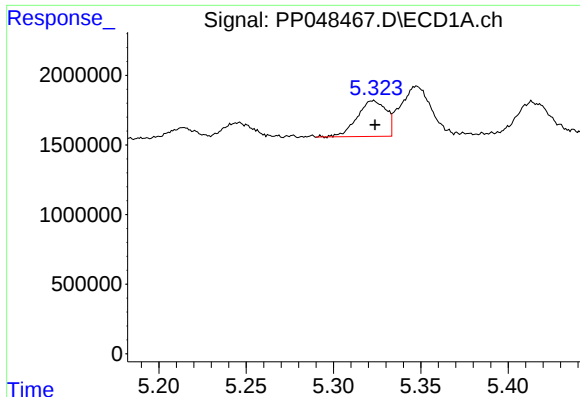
#20 AR-1242-5

R.T.: 6.340 min
Delta R.T.: 0.002 min
Response: 1371532
Conc: 25.68 ng/ml



#20 AR-1242-5

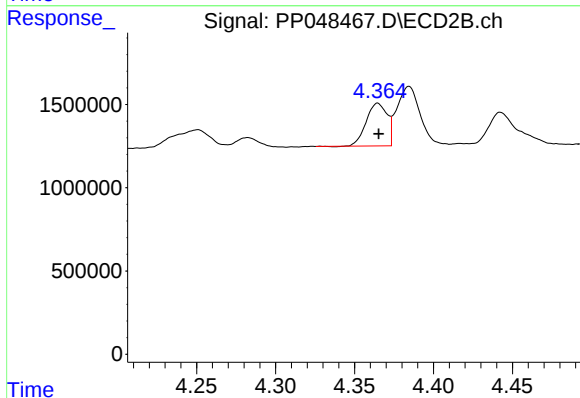
R.T.: 5.226 min
Delta R.T.: 0.000 min
Response: 697496
Conc: 14.12 ng/ml



#21 AR-1248-1

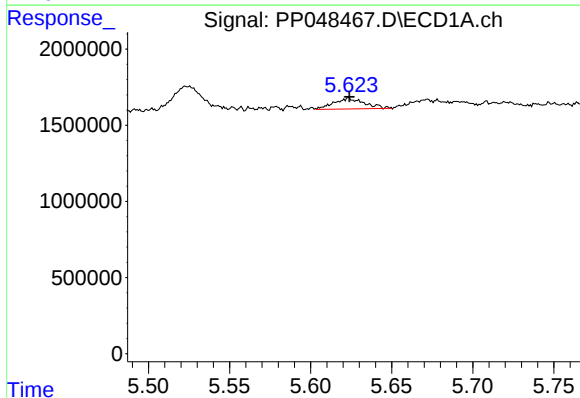
R.T.: 5.323 min
Delta R.T.: 0.000 min
Response: 2956011
Conc: 57.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1221ICC500



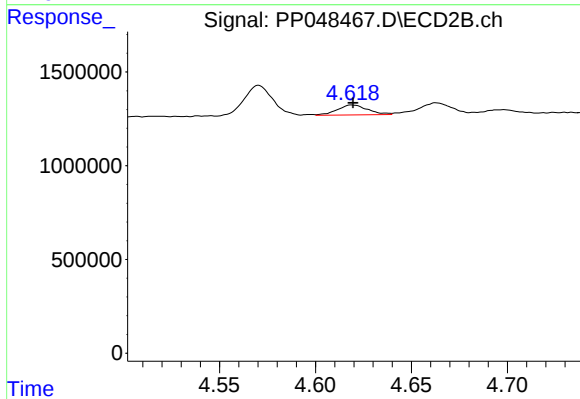
#21 AR-1248-1

R.T.: 4.365 min
Delta R.T.: 0.000 min
Response: 2357037
Conc: 55.78 ng/ml



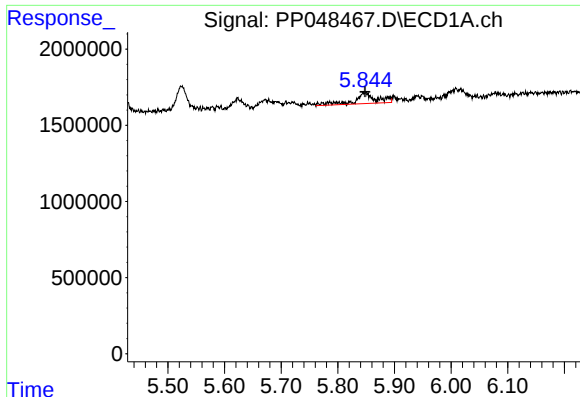
#22 AR-1248-2

R.T.: 5.624 min
Delta R.T.: 0.000 min
Response: 919588
Conc: 12.23 ng/ml



#22 AR-1248-2

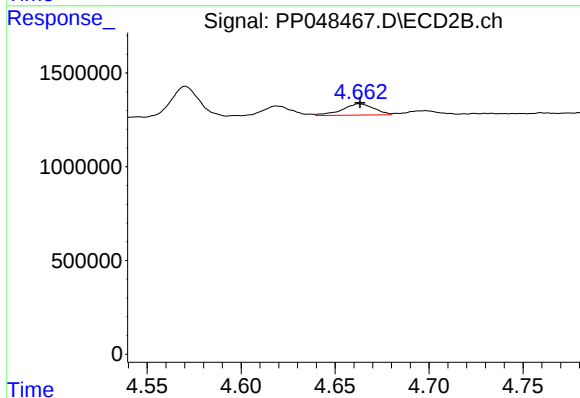
R.T.: 4.619 min
Delta R.T.: 0.000 min
Response: 586395
Conc: 10.37 ng/ml



#23 AR-1248-3

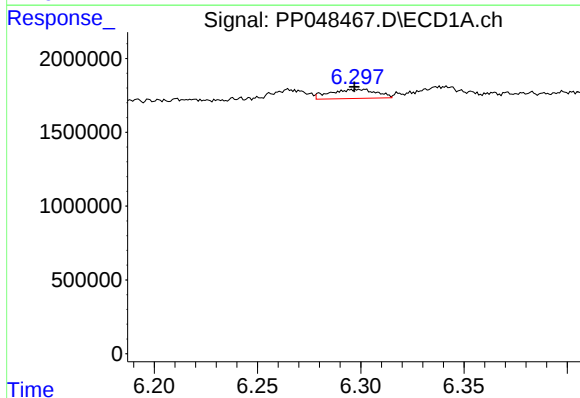
R.T.: 5.848 min
Delta R.T.: 0.000 min
Response: 1910947
Conc: 22.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1221ICC500



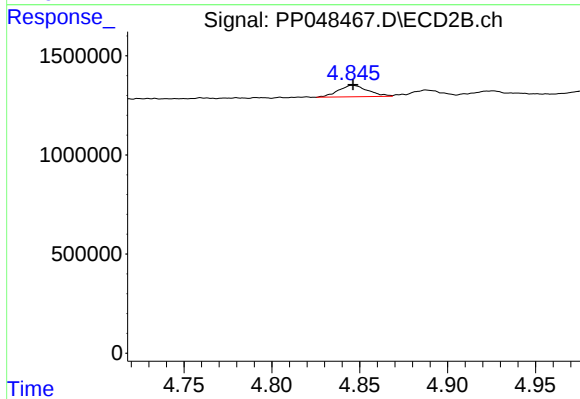
#23 AR-1248-3

R.T.: 4.663 min
Delta R.T.: 0.000 min
Response: 716637
Conc: 12.00 ng/ml



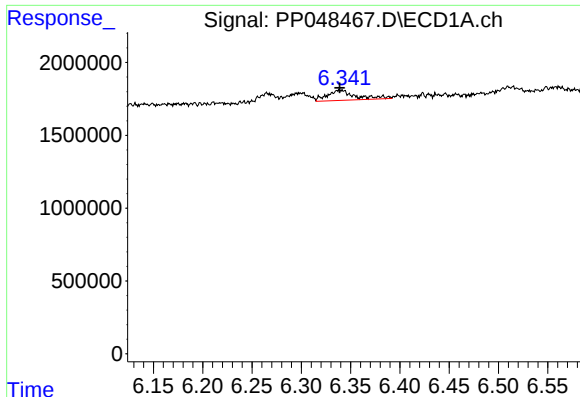
#24 AR-1248-4

R.T.: 6.299 min
Delta R.T.: 0.002 min
Response: 961154
Conc: 10.58 ng/ml



#24 AR-1248-4

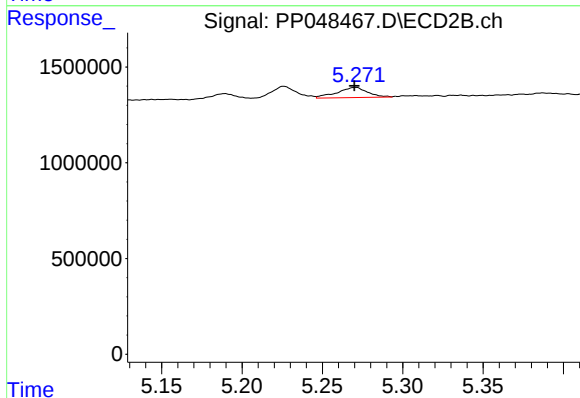
R.T.: 4.846 min
Delta R.T.: 0.000 min
Response: 684897
Conc: 9.81 ng/ml



#25 AR-1248-5

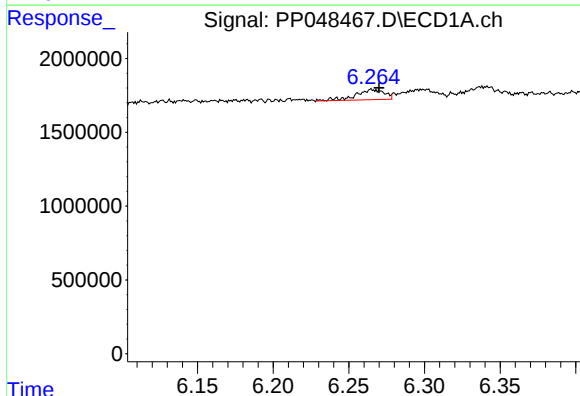
R.T.: 6.340 min
Delta R.T.: 0.000 min
Response: 1371532
Conc: 15.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1221ICC500



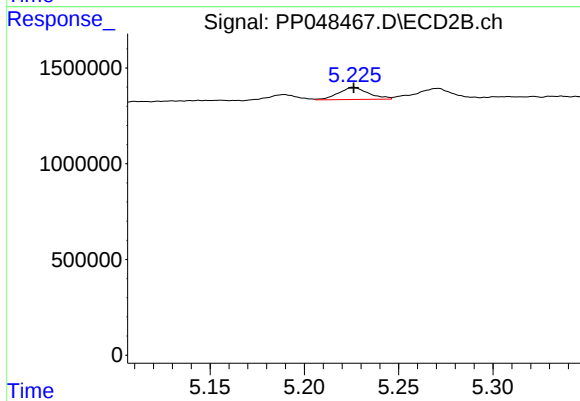
#25 AR-1248-5

R.T.: 5.271 min
Delta R.T.: 0.001 min
Response: 700742
Conc: 10.24 ng/ml



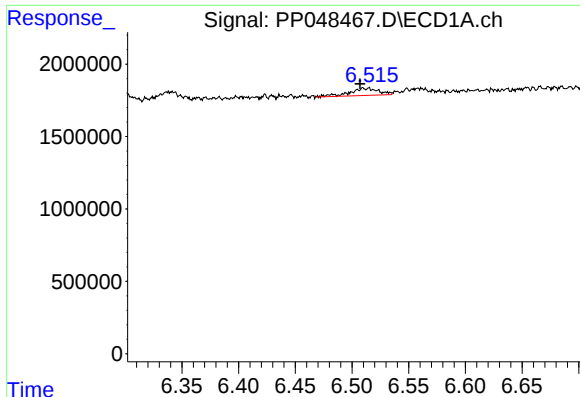
#26 AR-1254-1

R.T.: 6.266 min
Delta R.T.: -0.004 min
Response: 895307
Conc: 9.63 ng/ml



#26 AR-1254-1

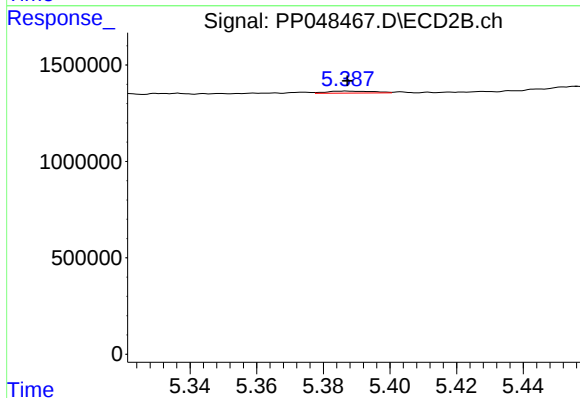
R.T.: 5.226 min
Delta R.T.: 0.000 min
Response: 697496
Conc: 6.90 ng/ml



#27 AR-1254-2

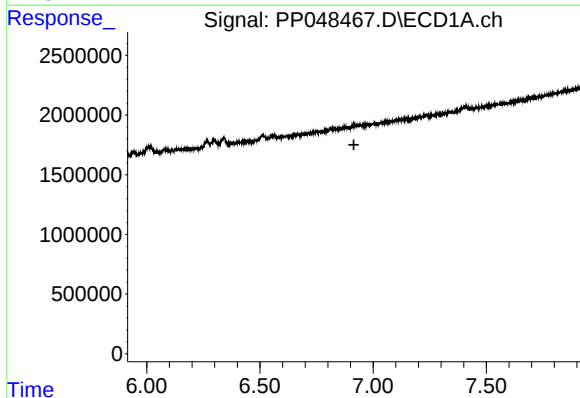
R.T.: 6.512 min
Delta R.T.: 0.005 min
Response: 891436
Conc: 6.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1221ICC500



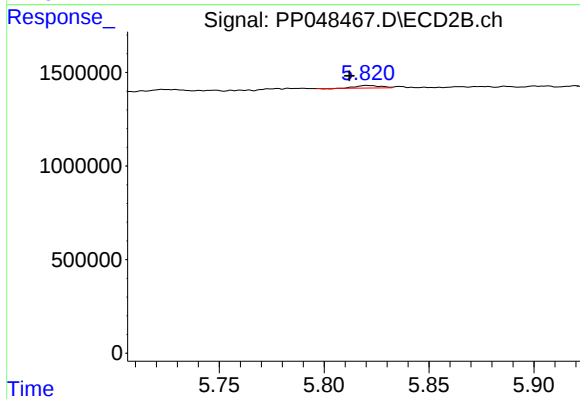
#27 AR-1254-2

R.T.: 5.387 min
Delta R.T.: 0.000 min
Response: 100598
Conc: 1.14 ng/ml



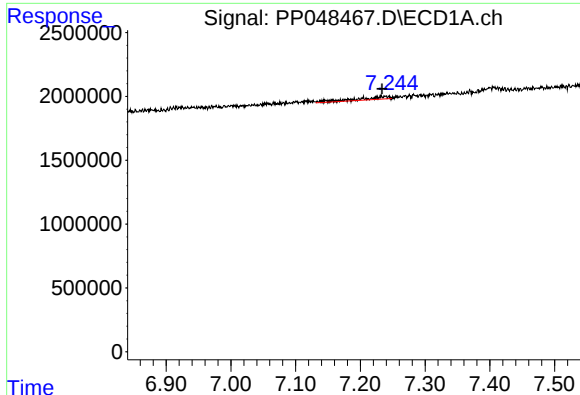
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.915 min
Response: 0
Conc: N.D.



#28 AR-1254-3

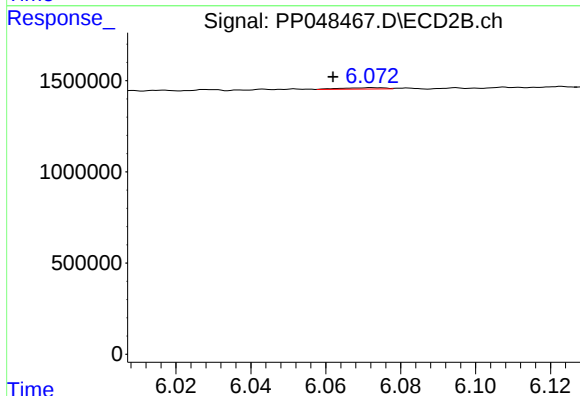
R.T.: 5.820 min
Delta R.T.: 0.008 min
Response: 106574
Conc: 0.77 ng/ml



#29 AR-1254-4

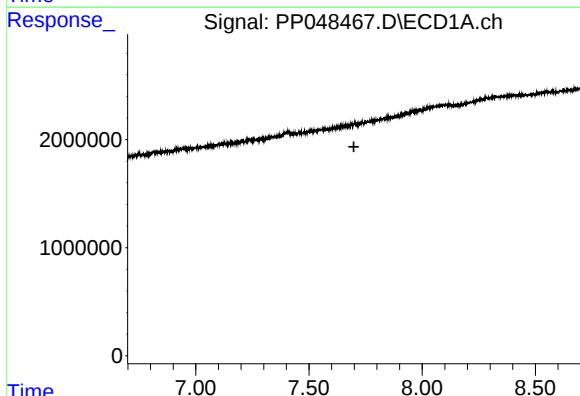
R.T.: 7.239 min
Delta R.T.: 0.006 min
Response: 709042
Conc: 6.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1221ICC500



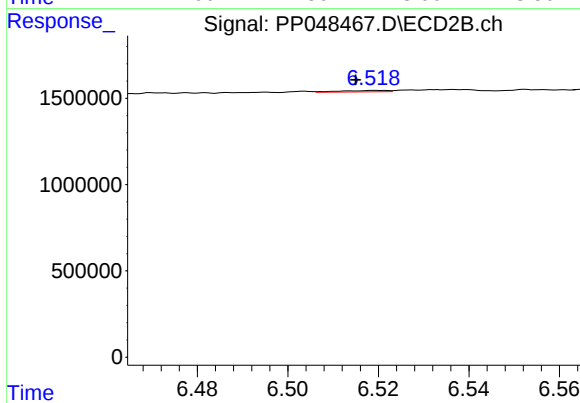
#29 AR-1254-4

R.T.: 6.072 min
Delta R.T.: 0.010 min
Response: 61994
Conc: 0.71 ng/ml



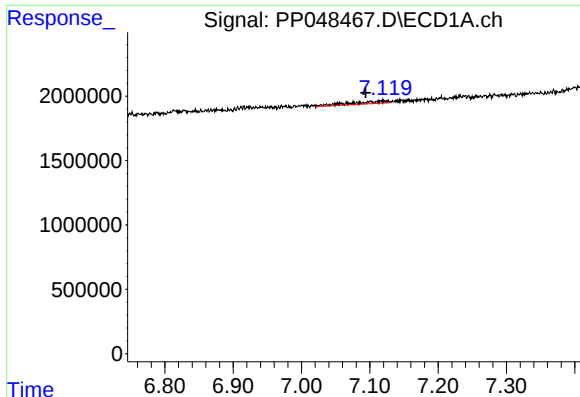
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.699 min
Response: 0
Conc: N.D.



#30 AR-1254-5

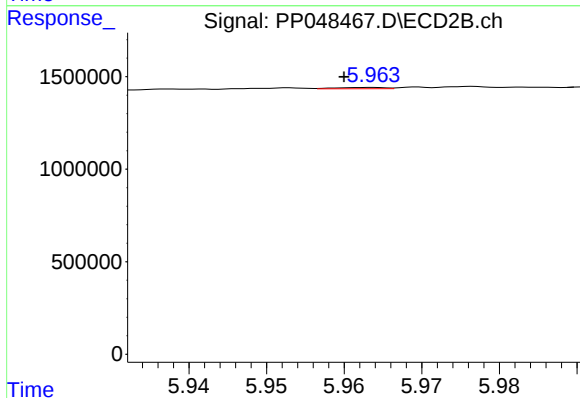
R.T.: 6.519 min
Delta R.T.: 0.004 min
Response: 59653
Conc: 0.49 ng/ml



#31 AR-1260-1

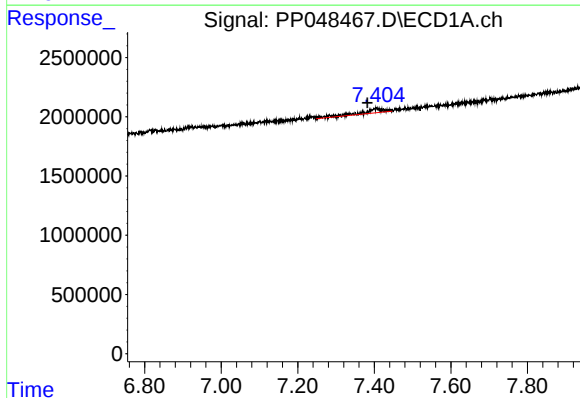
R.T.: 7.120 min
Delta R.T.: 0.026 min
Response: 717152
Conc: 6.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1221ICC500



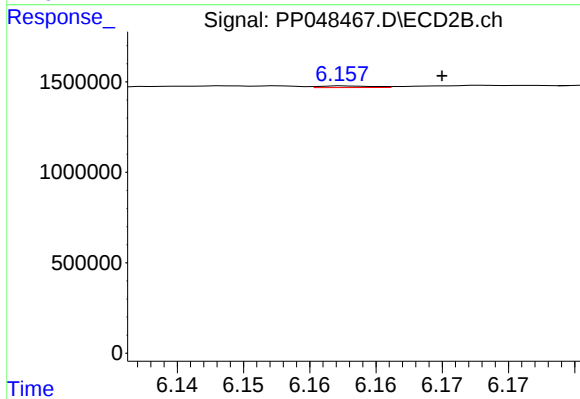
#31 AR-1260-1

R.T.: 5.964 min
Delta R.T.: 0.004 min
Response: 30065
Conc: 0.36 ng/ml



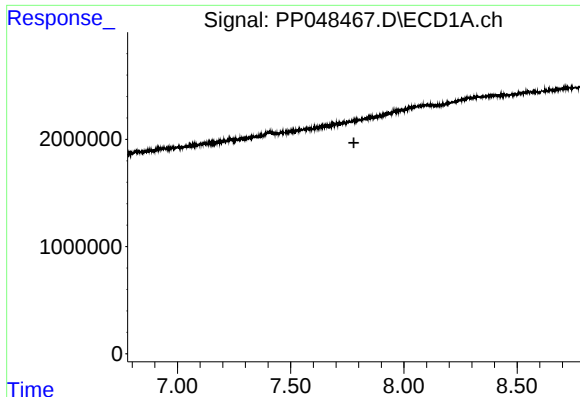
#32 AR-1260-2

R.T.: 7.405 min
Delta R.T.: 0.024 min
Response: 1393079
Conc: 11.44 ng/ml



#32 AR-1260-2

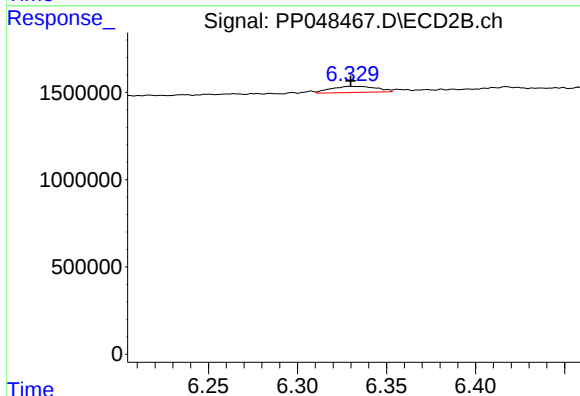
R.T.: 6.158 min
Delta R.T.: -0.007 min
Response: 24719
Conc: 0.24 ng/ml



#33 AR-1260-3

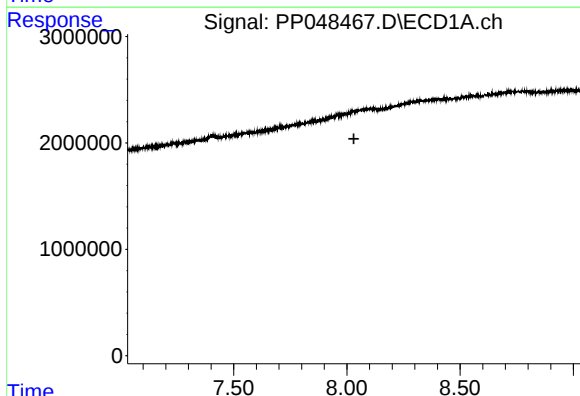
R.T.: 0.000 min
Exp R.T.: 7.779 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1221ICC500



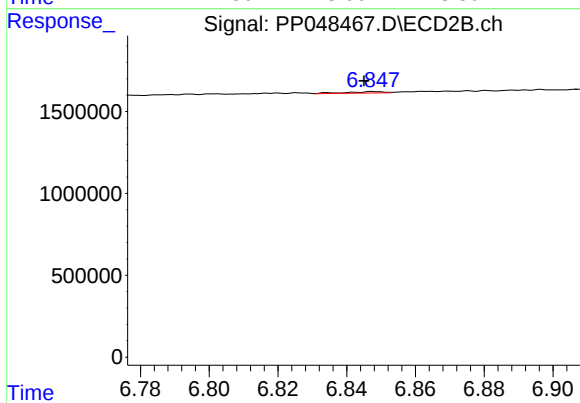
#33 AR-1260-3

R.T.: 6.330 min
Delta R.T.: 0.000 min
Response: 626939
Conc: 6.47 ng/ml



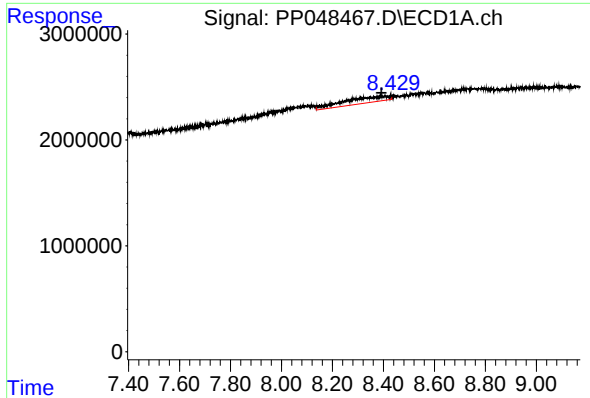
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 8.031 min
Response: 0
Conc: N.D.



#34 AR-1260-4

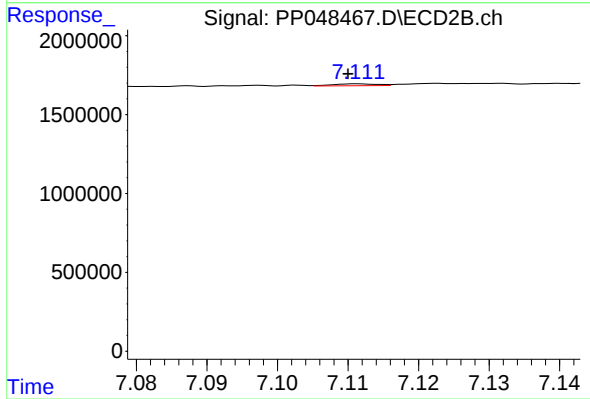
R.T.: 6.847 min
Delta R.T.: 0.002 min
Response: 71267
Conc: 1.01 ng/ml



#35 AR-1260-5

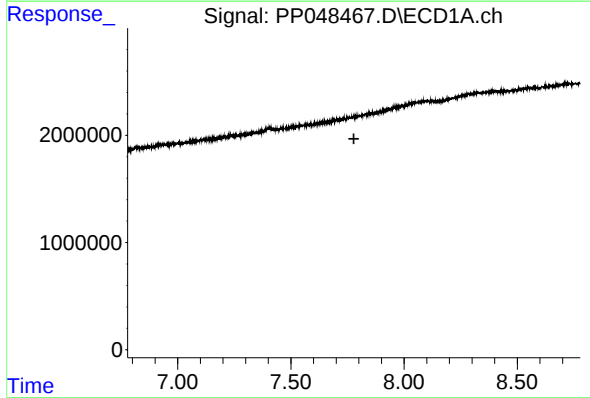
R.T.: 8.383 min
Delta R.T.: -0.010 min
Response: 7025285
Conc: 35.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1221ICC500



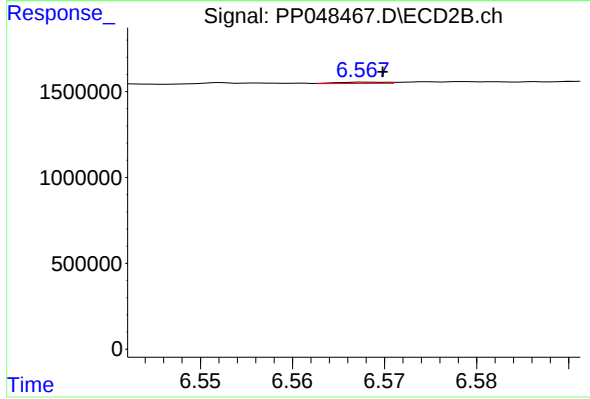
#35 AR-1260-5

R.T.: 7.112 min
Delta R.T.: 0.002 min
Response: 50191
Conc: 0.31 ng/ml



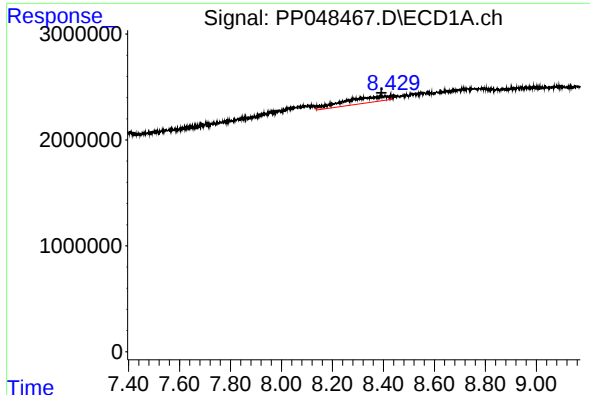
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.778 min
Response: 0
Conc: N.D.



#36 AR-1262-1

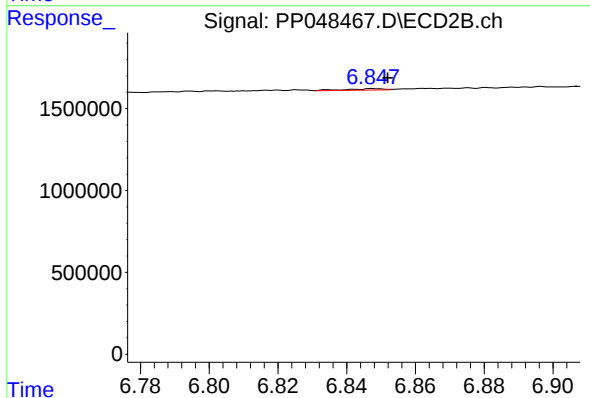
R.T.: 6.568 min
Delta R.T.: -0.002 min
Response: 27258
Conc: 0.24 ng/ml



#37 AR-1262-2

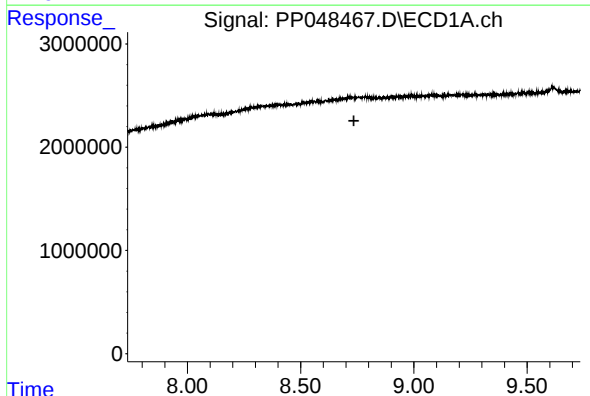
R.T.: 8.383 min
Delta R.T.: -0.010 min
Response: 7025285
Conc: 29.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1221ICC500



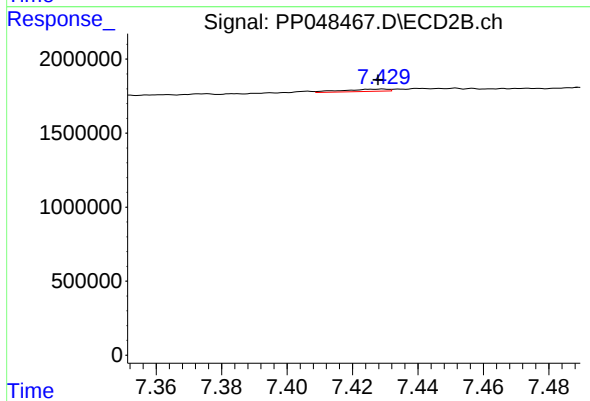
#37 AR-1262-2

R.T.: 6.847 min
Delta R.T.: -0.005 min
Response: 71267
Conc: 0.71 ng/ml



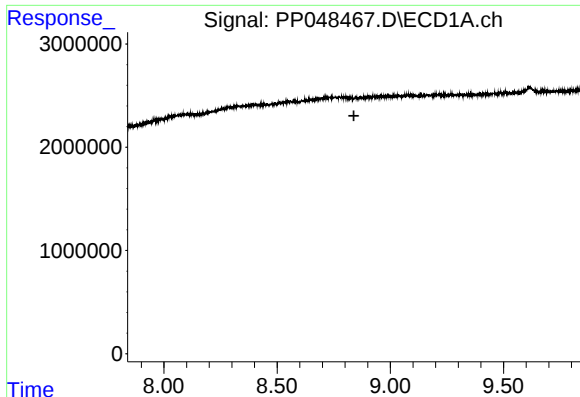
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.735 min
Response: 0
Conc: N.D.



#38 AR-1262-3

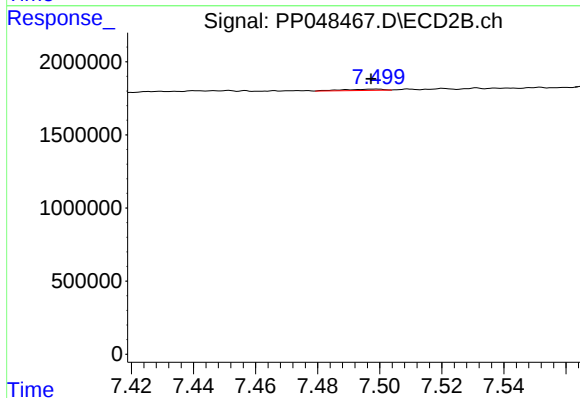
R.T.: 7.429 min
Delta R.T.: 0.002 min
Response: 151017
Conc: 2.01 ng/ml



#39 AR-1262-4

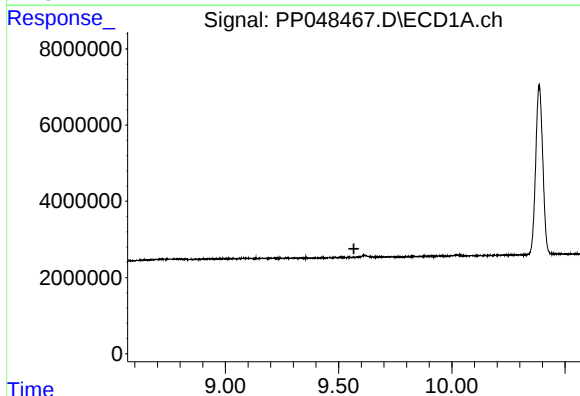
R.T.: 0.000 min
Exp R.T.: 8.839 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1221ICC500



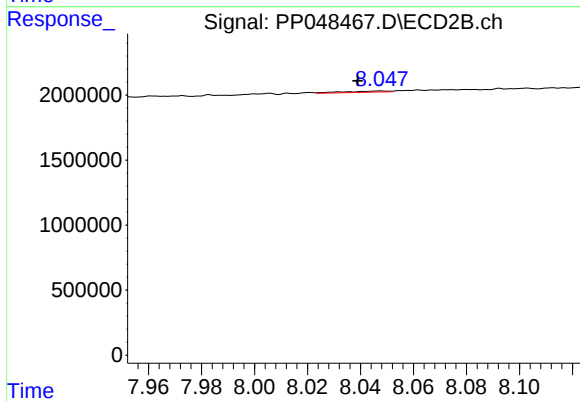
#39 AR-1262-4

R.T.: 7.499 min
Delta R.T.: 0.002 min
Response: 78237
Conc: 0.56 ng/ml



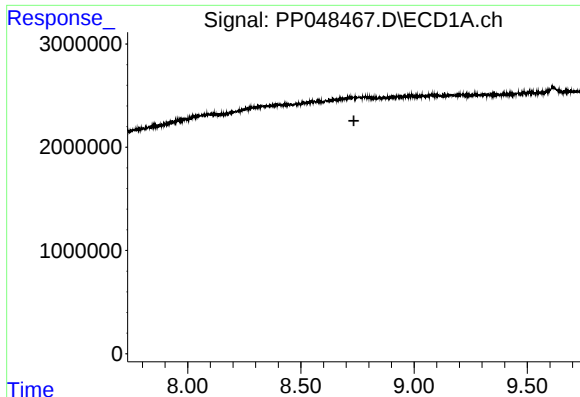
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.567 min
Response: 0
Conc: N.D.



#40 AR-1262-5

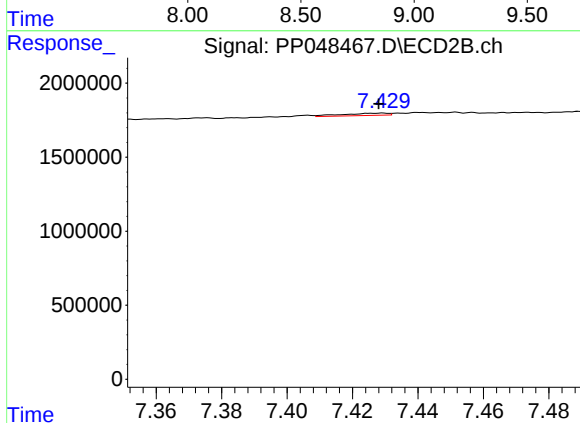
R.T.: 8.047 min
Delta R.T.: 0.008 min
Response: 107245
Conc: 1.69 ng/ml



#41 AR-1268-1

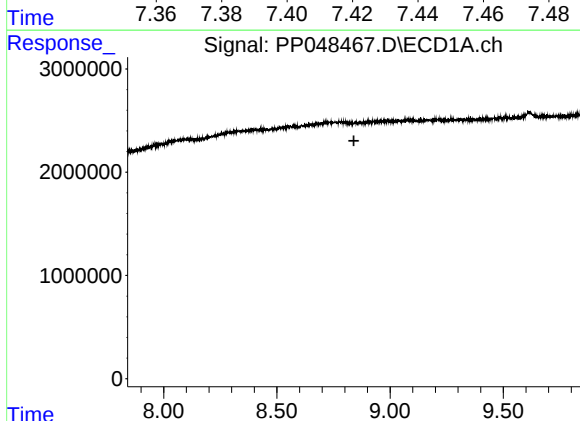
R.T.: 0.000 min
Exp R.T.: 8.734 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1221ICC500



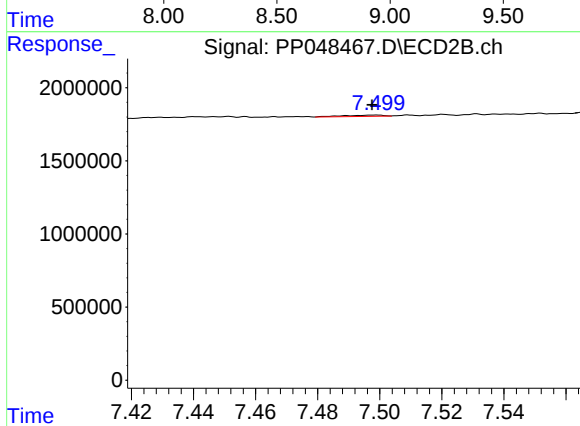
#41 AR-1268-1

R.T.: 7.429 min
Delta R.T.: 0.001 min
Response: 151017
Conc: 0.71 ng/ml



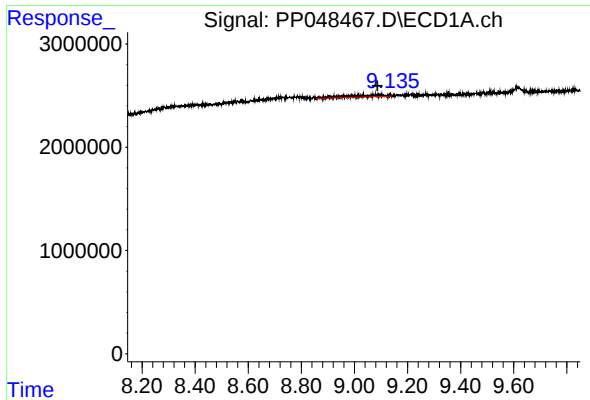
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.840 min
Response: 0
Conc: N.D.



#42 AR-1268-2

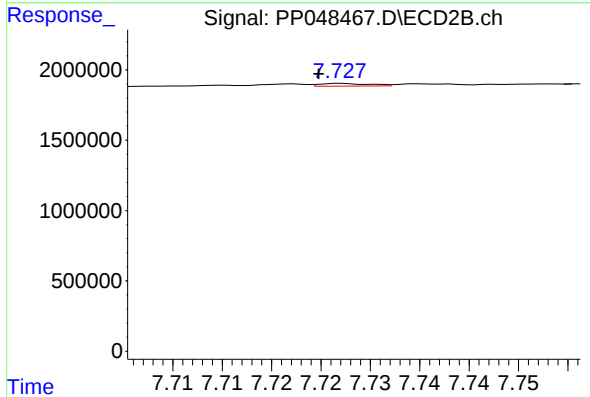
R.T.: 7.499 min
Delta R.T.: 0.002 min
Response: 78237
Conc: 0.41 ng/ml



#43 AR-1268-3

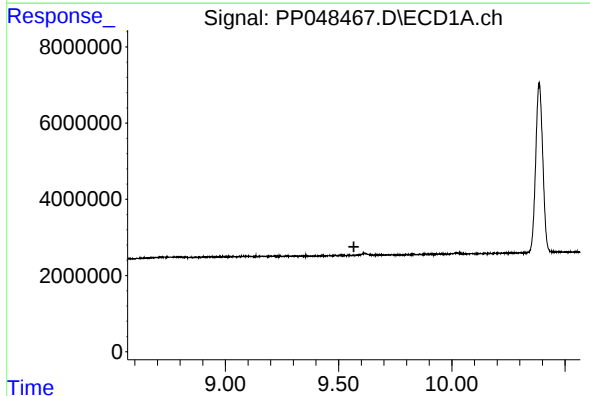
R.T.: 9.092 min
Delta R.T.: 0.005 min
Response: 1587347
Conc: 7.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1221ICC500



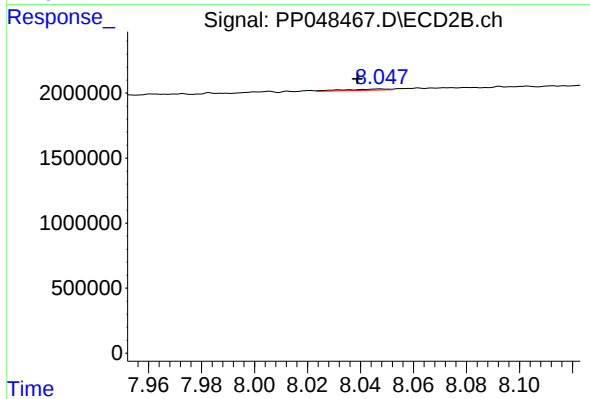
#43 AR-1268-3

R.T.: 7.727 min
Delta R.T.: 0.002 min
Response: 69055
Conc: 0.43 ng/ml



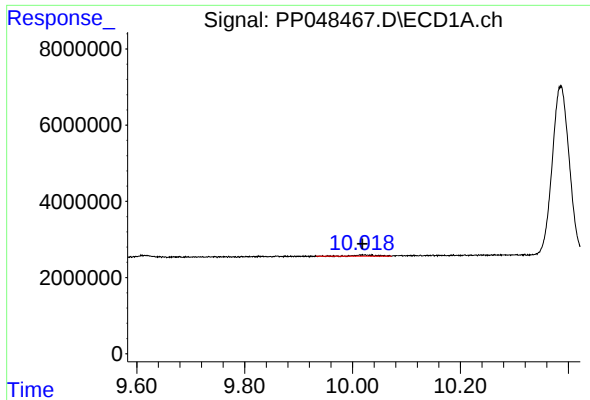
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.567 min
Response: 0
Conc: N.D.



#44 AR-1268-4

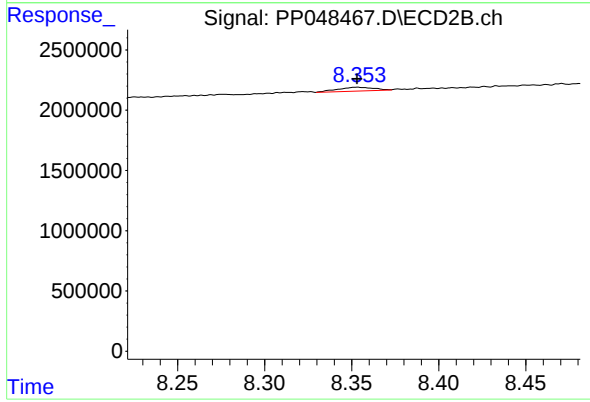
R.T.: 8.047 min
Delta R.T.: 0.009 min
Response: 107245
Conc: 1.49 ng/ml



#45 AR-1268-5

R.T.: 10.020 min
Delta R.T.: 0.002 min
Response: 709438
Conc: 0.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1221ICC500



#45 AR-1268-5

R.T.: 8.353 min
Delta R.T.: 0.000 min
Response: 453809
Conc: 0.97 ng/ml