

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080725\
 Data File : PP074269.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Aug 2025 12:33
 Operator : YP\AJ
 Sample : PB169152BL
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 08 05:29:31 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Aug 04 11:01:49 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...	4.654	3.799	23580976	74524962	21.086	19.436
2)	SA Decachlor...	10.433	8.816	21573881	120.8E6	22.215	20.088
Target Compounds							
3)	L1 AR-1016-1	5.847f	4.913	280396	253806	6.796	0.636 #
4)	L1 AR-1016-2	5.847	4.963	280396	312365	4.616	1.663 #
5)	L1 AR-1016-3	5.918	5.092	658216	400650	16.596	3.777 #
6)	L1 AR-1016-4	5.949f	5.116	529360	656880	16.266	6.014 #
7)	L1 AR-1016-5	0.000	5.345	0	350783	N.D.	2.999 #
8)	L2 AR-1221-1	4.832	4.017	67885	310098	4.050	6.318 #
9)	L2 AR-1221-2	4.957	4.089	540457	1419350	42.890	39.548
10)	L2 AR-1221-3	5.055f	4.177	95253	206071	2.600	1.524 #
11)	L3 AR-1232-1	5.055	4.177	95253	206071	3.280	2.033 #
12)	L3 AR-1232-2	5.555	4.913	97551	253806	6.485	1.456 #
13)	L3 AR-1232-3	5.847	5.092	280396	400650	9.668	8.745
14)	L3 AR-1232-4	5.949f	5.165	529360	523457	34.221	9.023 #
15)	L3 AR-1232-5	6.087	5.345	157347	350783	13.430	7.467 #
16)	L4 AR-1242-1	5.847f	4.913	280396	253806	7.524	0.735 #
17)	L4 AR-1242-2	5.847	4.963	280396	312365	5.153	1.912 #
18)	L4 AR-1242-3	5.918	5.092	658216	400650	18.419	4.343 #
19)	L4 AR-1242-4	5.949f	5.165	529360	523457	18.117	4.383 #
20)	L4 AR-1242-5	6.736	5.678	1253779	365079	35.260	2.441 #
21)	L5 AR-1248-1	5.847f	4.913	280396	253806	10.009	1.186 #
22)	L5 AR-1248-2	6.087	5.116	157347	656880	3.908	4.490
23)	L5 AR-1248-3	0.000	5.165	0	523457	N.D.	3.053 #
24)	L5 AR-1248-4	6.679	5.345	117681	350783	2.261	2.108
25)	L5 AR-1248-5	6.736	5.743	1253779	2151387	22.018	7.394 #
26)	L6 AR-1254-1	6.655	5.697	460418	254227	8.746	0.694 #
27)	L6 AR-1254-2	6.879	5.826	185332	829420	2.331	2.981 #
28)	L6 AR-1254-3	7.227	6.231	1293135	375484	14.810	0.768 #
29)	L6 AR-1254-4	7.522	6.458	428906	492634	6.722	1.340 #
30)	L6 AR-1254-5	7.934	6.872	386106	687691	4.758	1.785 #
31)	L7 AR-1260-1	7.397	6.555	87129	797053	1.546	1.973 #
32)	L7 AR-1260-2	7.654	6.715	173007	381409	2.539	1.220 #
33)	L7 AR-1260-3	8.010	6.914	77699	503993	1.458	1.279
34)	L7 AR-1260-4	8.245	7.185	82054	347944	1.310	1.196
35)	L7 AR-1260-5	8.584	7.424	215377	323566	1.901	0.427 #
36)	L8 AR-1262-1	8.245	6.914	82054	503993	1.083	0.895
37)	L8 AR-1262-2	8.584	7.185	215377	347944	1.651	0.868 #
38)	L8 AR-1262-3	8.929f	7.690	15666	340771	0.167	0.948 #
39)	L8 AR-1262-4	8.984	7.765	39133	454875	0.537	0.682 #
40)	L8 AR-1262-5	9.630	8.262	268278	543156	5.268	1.917 #
41)	L9 AR-1268-1	8.929f	7.690	15666	340771	0.101	0.313 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080725\
Data File : PP074269.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Aug 2025 12:33
Operator : YP\AJ
Sample : PB169152BL
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 08 05:29:31 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080125.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Aug 04 11:01:49 2025
Response via : Initial Calibration
Integrator: ChemStation

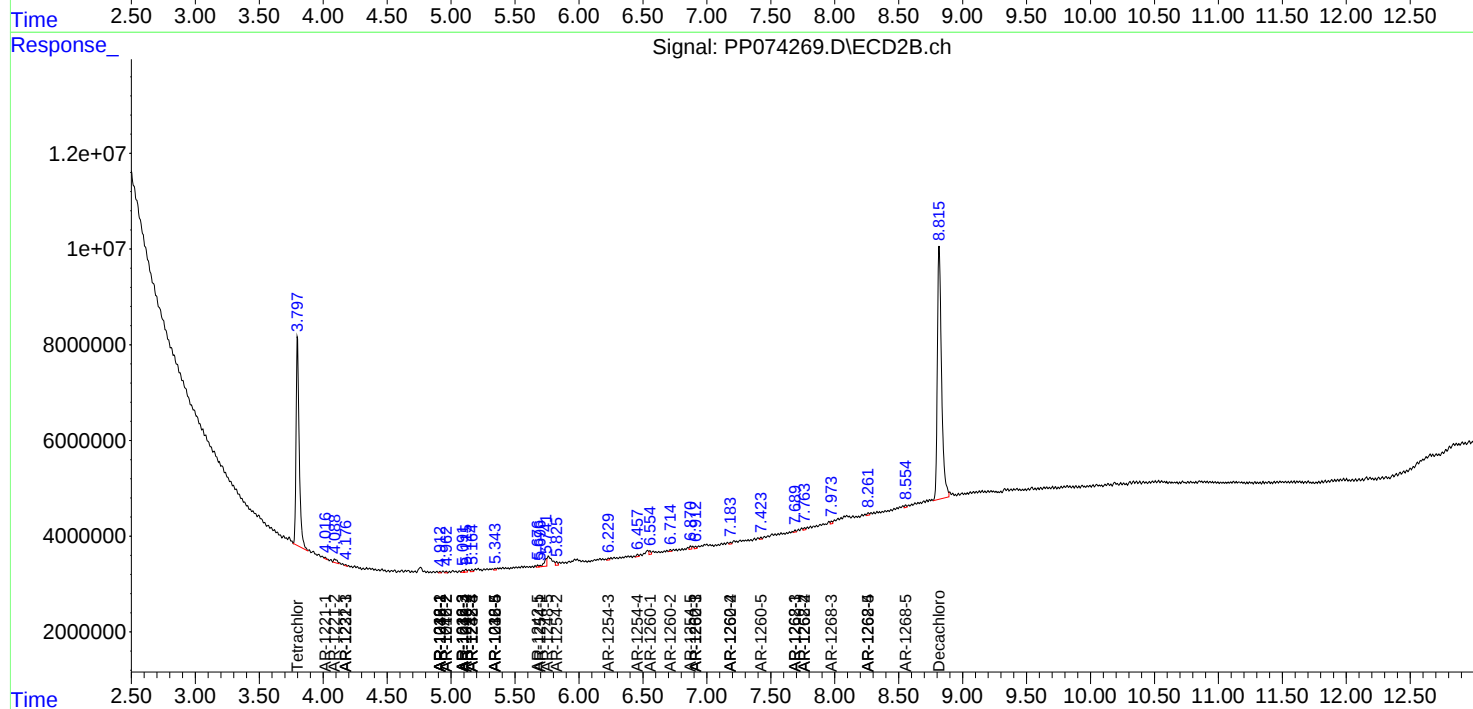
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

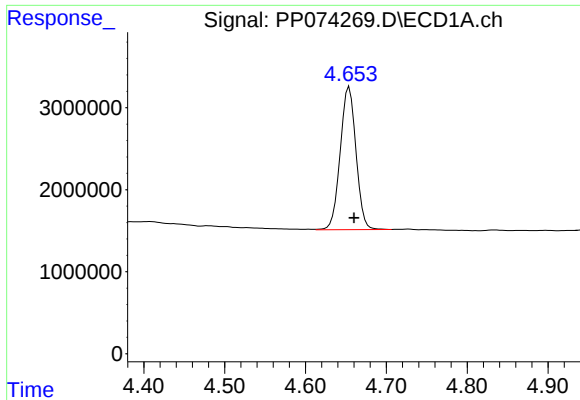
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.984	7.765	39133	454875	0.273	0.429 #
43)	L9 AR-1268-3	9.227	7.975	49309	534399	0.413	0.642 #
44)	L9 AR-1268-4	9.630	8.262	268278	543156	4.562	1.763 #
45)	L9 AR-1268-5	10.103	8.555	349238	529807	0.993	0.208 #

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

Instrument :
ECD_P
ClientSampleId :

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

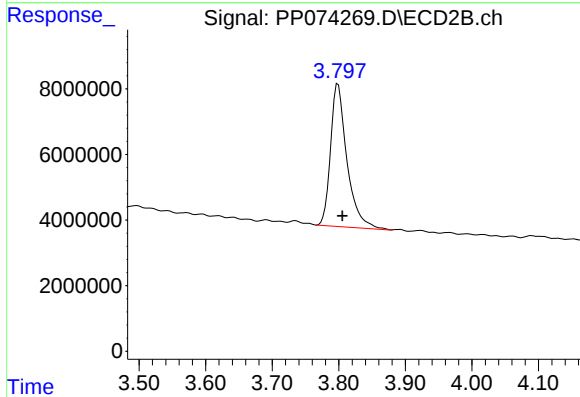




#1 Tetrachloro-m-xylene

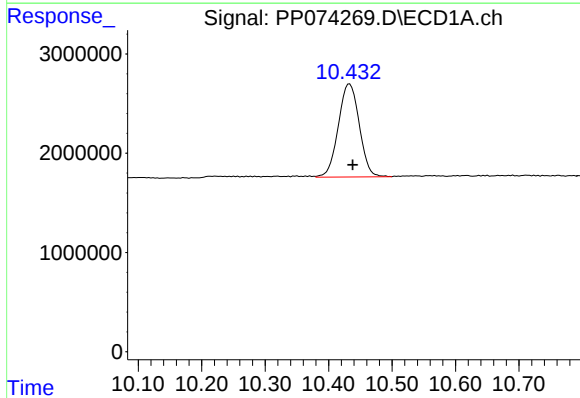
R.T.: 4.654 min
Delta R.T.: -0.006 min
Response: 23580976
Conc: 21.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



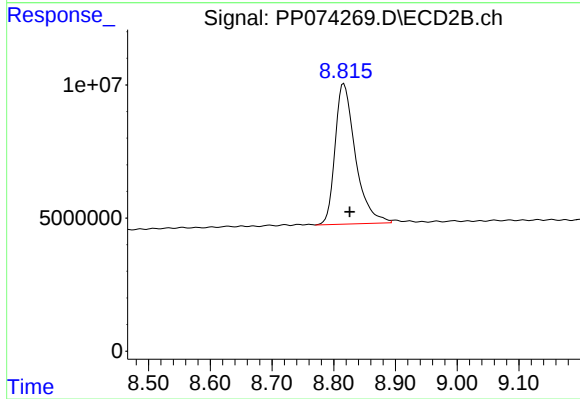
#1 Tetrachloro-m-xylene

R.T.: 3.799 min
Delta R.T.: -0.007 min
Response: 74524962
Conc: 19.44 ng/ml



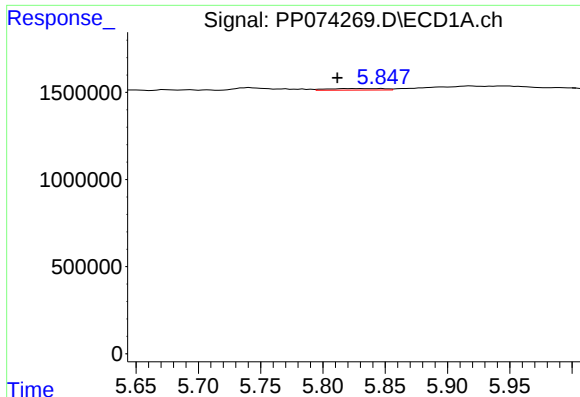
#2 Decachlorobiphenyl

R.T.: 10.433 min
Delta R.T.: -0.005 min
Response: 21573881
Conc: 22.21 ng/ml



#2 Decachlorobiphenyl

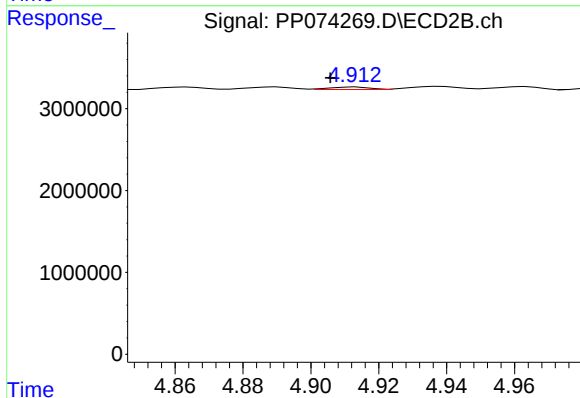
R.T.: 8.816 min
Delta R.T.: -0.009 min
Response: 120803312
Conc: 20.09 ng/ml



#3 AR-1016-1

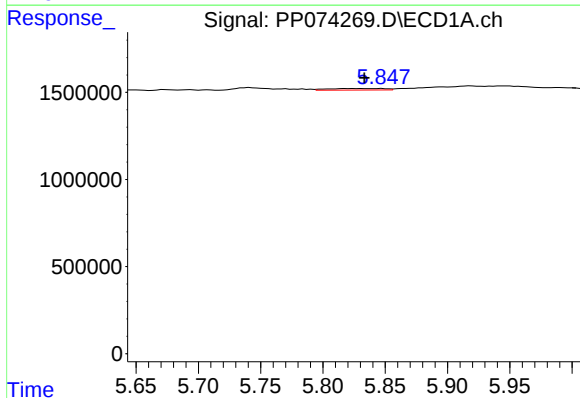
R.T.: 5.847 min
Delta R.T.: 0.035 min
Response: 280396
Conc: 6.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



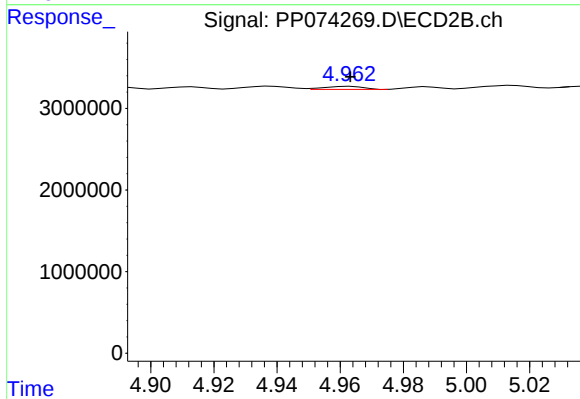
#3 AR-1016-1

R.T.: 4.913 min
Delta R.T.: 0.008 min
Response: 253806
Conc: 0.64 ng/ml



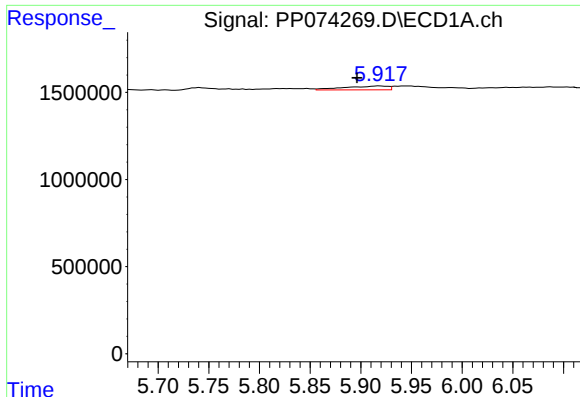
#4 AR-1016-2

R.T.: 5.847 min
Delta R.T.: 0.014 min
Response: 280396
Conc: 4.62 ng/ml



#4 AR-1016-2

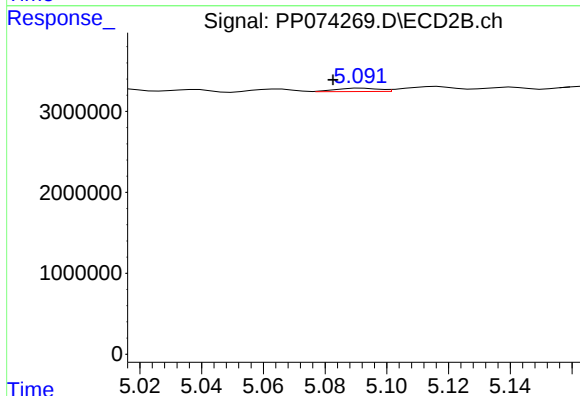
R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 312365
Conc: 1.66 ng/ml



#5 AR-1016-3

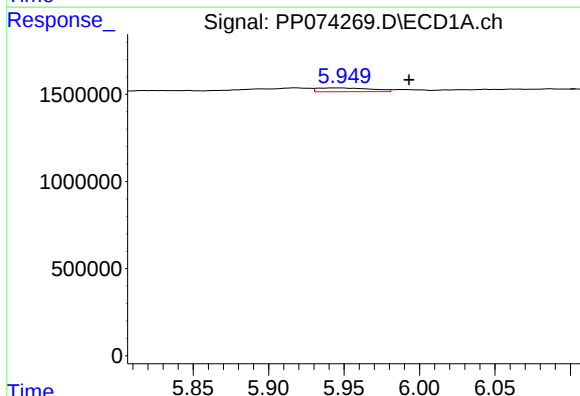
R.T.: 5.918 min
Delta R.T.: 0.022 min
Response: 658216
Conc: 16.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



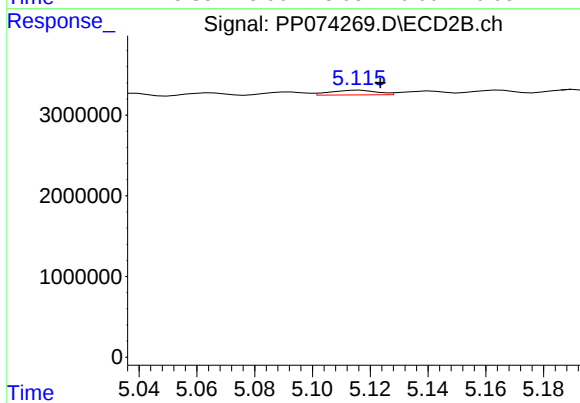
#5 AR-1016-3

R.T.: 5.092 min
Delta R.T.: 0.009 min
Response: 400650
Conc: 3.78 ng/ml



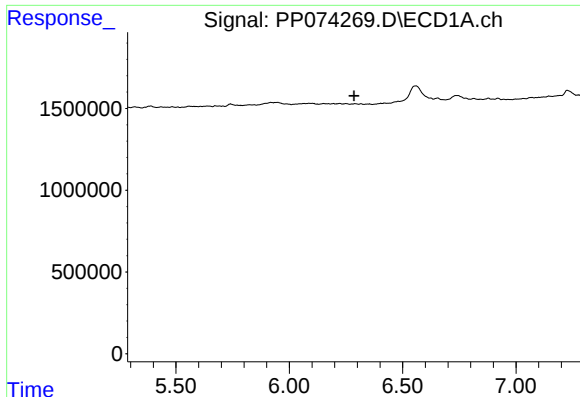
#6 AR-1016-4

R.T.: 5.949 min
Delta R.T.: -0.044 min
Response: 529360
Conc: 16.27 ng/ml



#6 AR-1016-4

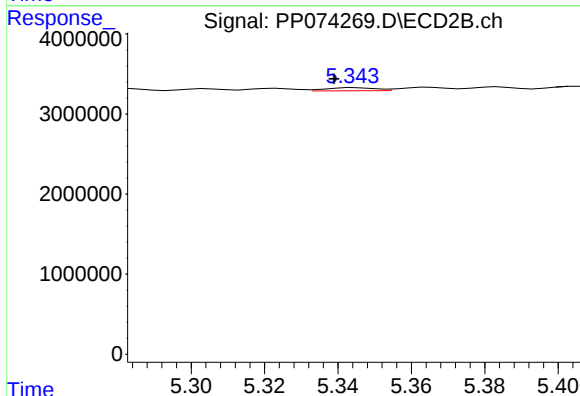
R.T.: 5.116 min
Delta R.T.: -0.007 min
Response: 656880
Conc: 6.01 ng/ml



#7 AR-1016-5

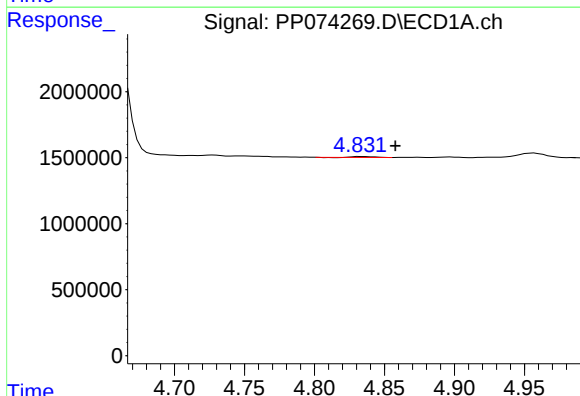
R.T.: 0.000 min
Exp R.T.: 6.286 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



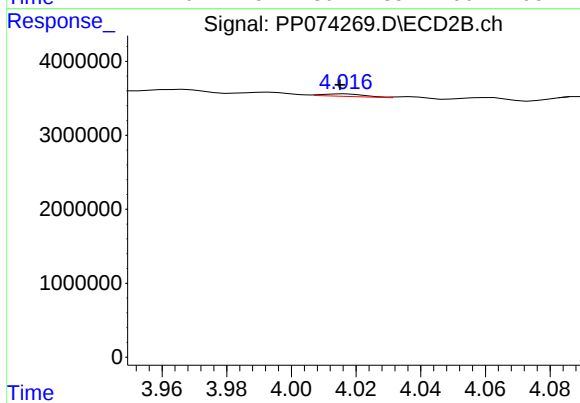
#7 AR-1016-5

R.T.: 5.345 min
Delta R.T.: 0.006 min
Response: 350783
Conc: 3.00 ng/ml



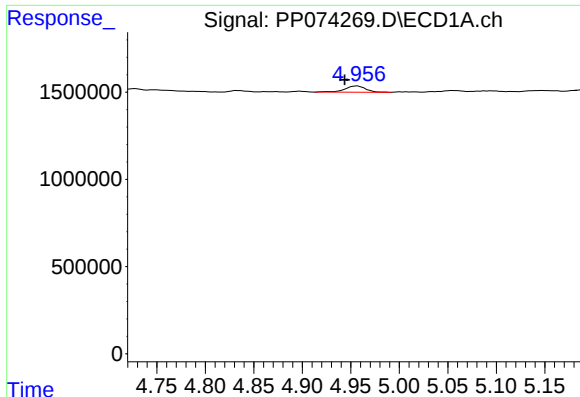
#8 AR-1221-1

R.T.: 4.832 min
Delta R.T.: -0.025 min
Response: 67885
Conc: 4.05 ng/ml



#8 AR-1221-1

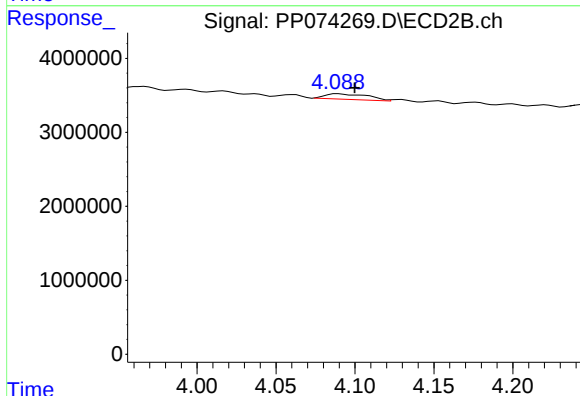
R.T.: 4.017 min
Delta R.T.: 0.002 min
Response: 310098
Conc: 6.32 ng/ml



#9 AR-1221-2

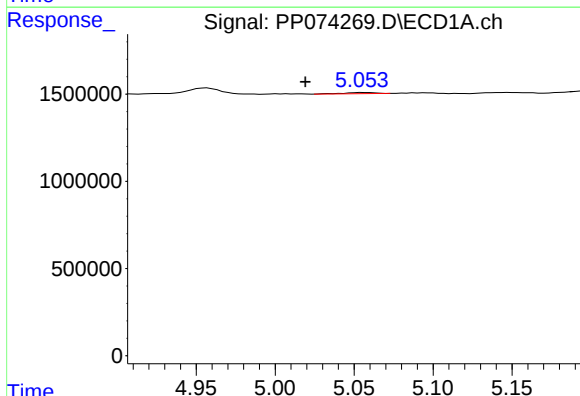
R.T.: 4.957 min
Delta R.T.: 0.013 min
Response: 540457
Conc: 42.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



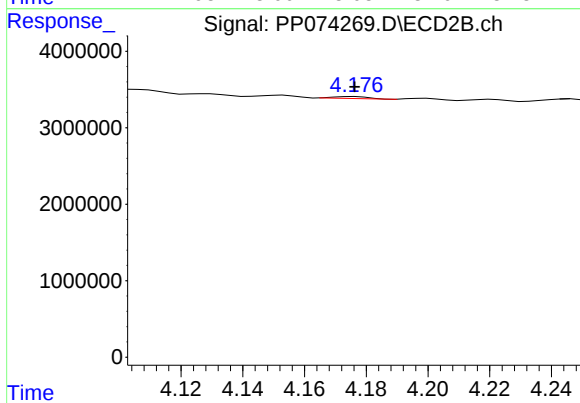
#9 AR-1221-2

R.T.: 4.089 min
Delta R.T.: -0.011 min
Response: 1419350
Conc: 39.55 ng/ml



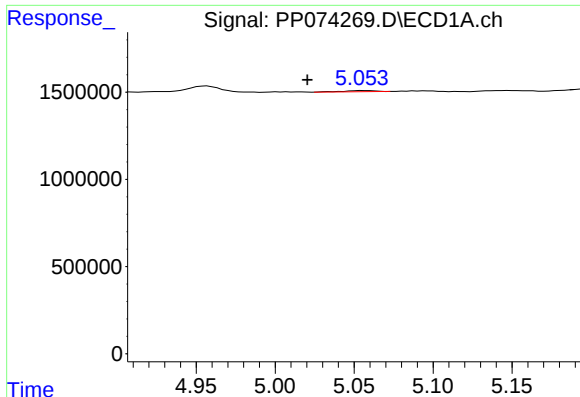
#10 AR-1221-3

R.T.: 5.055 min
Delta R.T.: 0.035 min
Response: 95253
Conc: 2.60 ng/ml



#10 AR-1221-3

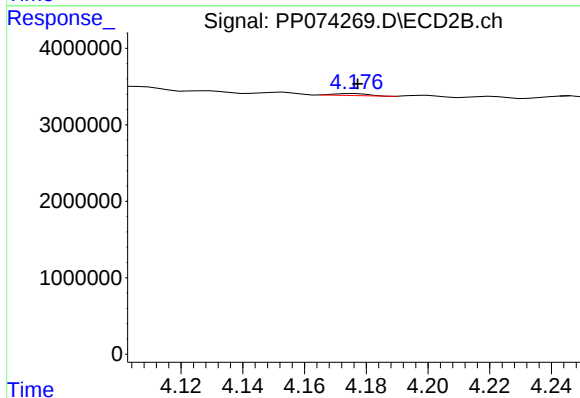
R.T.: 4.177 min
Delta R.T.: 0.000 min
Response: 206071
Conc: 1.52 ng/ml



#11 AR-1232-1

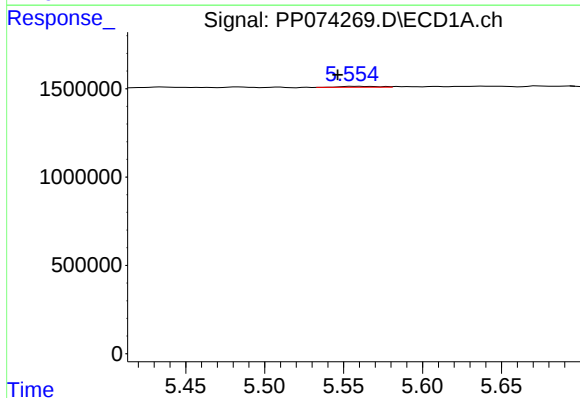
R.T.: 5.055 min
Delta R.T.: 0.034 min
Response: 95253
Conc: 3.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



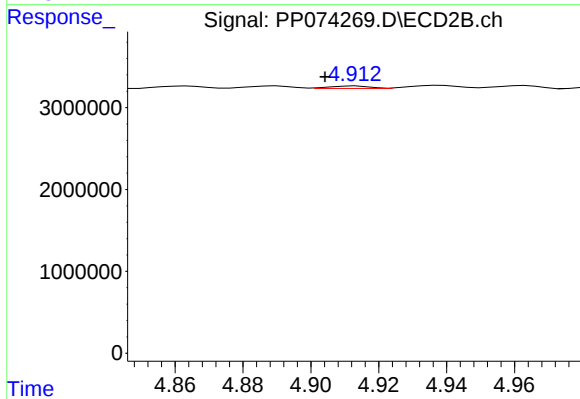
#11 AR-1232-1

R.T.: 4.177 min
Delta R.T.: 0.000 min
Response: 206071
Conc: 2.03 ng/ml



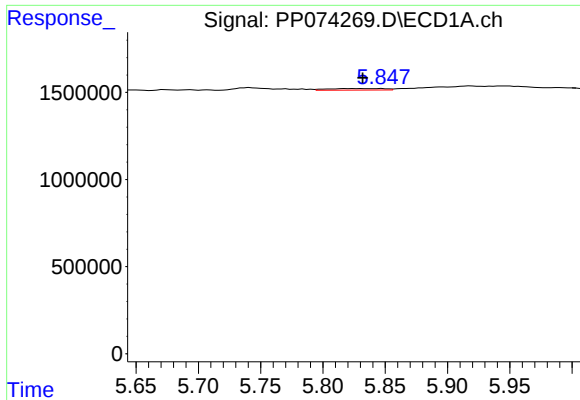
#12 AR-1232-2

R.T.: 5.555 min
Delta R.T.: 0.009 min
Response: 97551
Conc: 6.48 ng/ml



#12 AR-1232-2

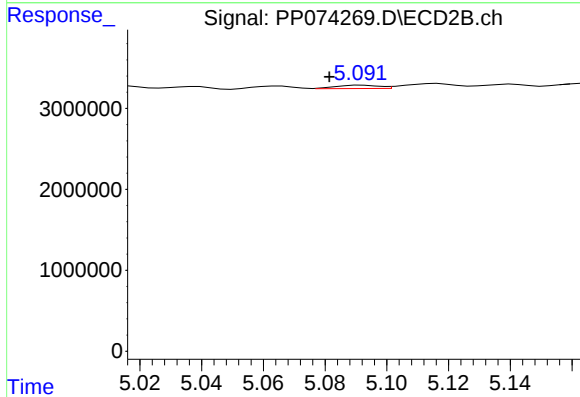
R.T.: 4.913 min
Delta R.T.: 0.009 min
Response: 253806
Conc: 1.46 ng/ml



#13 AR-1232-3

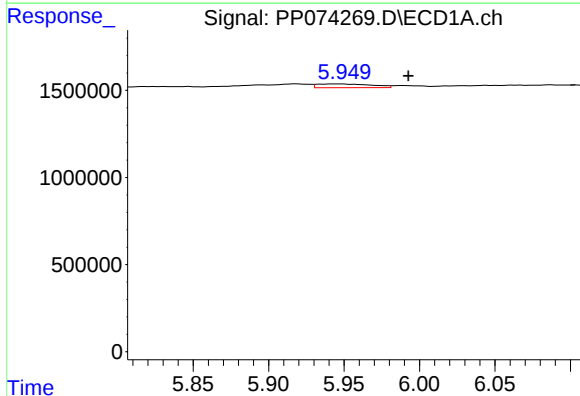
R.T.: 5.847 min
Delta R.T.: 0.015 min
Response: 280396
Conc: 9.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



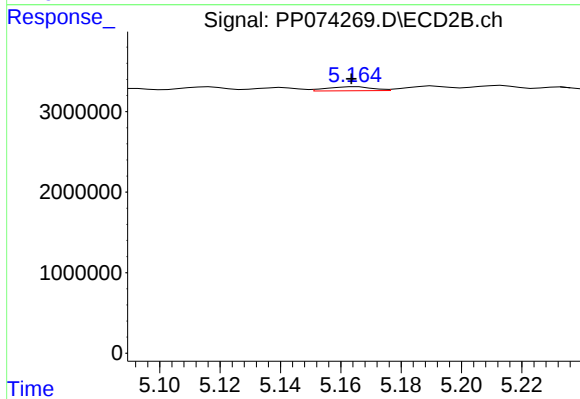
#13 AR-1232-3

R.T.: 5.092 min
Delta R.T.: 0.011 min
Response: 400650
Conc: 8.74 ng/ml



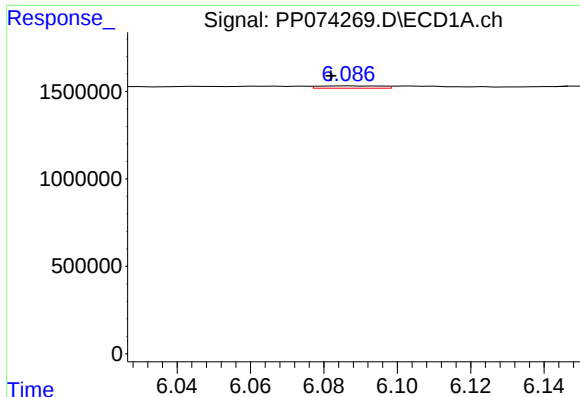
#14 AR-1232-4

R.T.: 5.949 min
Delta R.T.: -0.043 min
Response: 529360
Conc: 34.22 ng/ml



#14 AR-1232-4

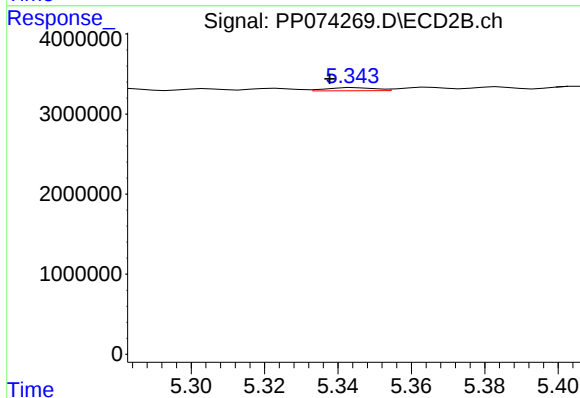
R.T.: 5.165 min
Delta R.T.: 0.001 min
Response: 523457
Conc: 9.02 ng/ml



#15 AR-1232-5

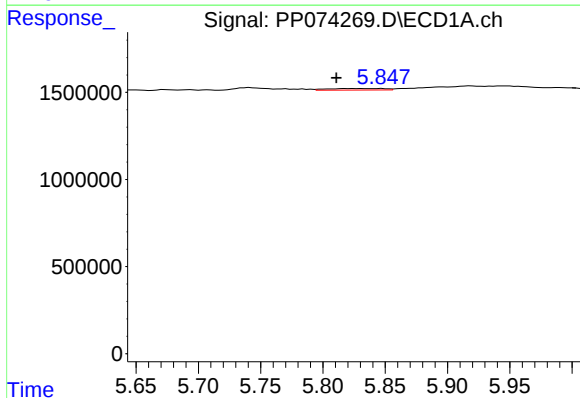
R.T.: 6.087 min
Delta R.T.: 0.005 min
Response: 157347
Conc: 13.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



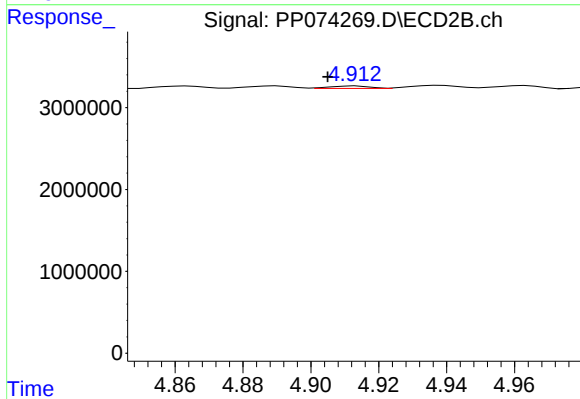
#15 AR-1232-5

R.T.: 5.345 min
Delta R.T.: 0.007 min
Response: 350783
Conc: 7.47 ng/ml



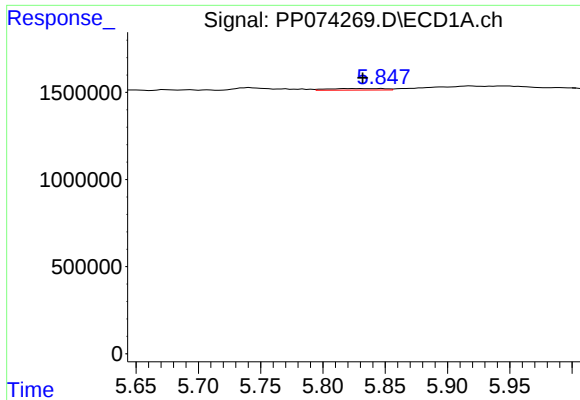
#16 AR-1242-1

R.T.: 5.847 min
Delta R.T.: 0.036 min
Response: 280396
Conc: 7.52 ng/ml



#16 AR-1242-1

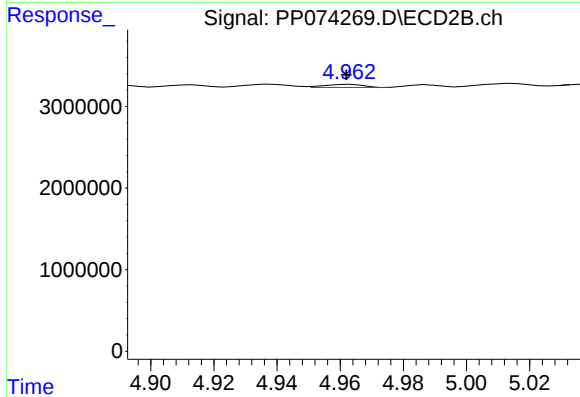
R.T.: 4.913 min
Delta R.T.: 0.008 min
Response: 253806
Conc: 0.74 ng/ml



#17 AR-1242-2

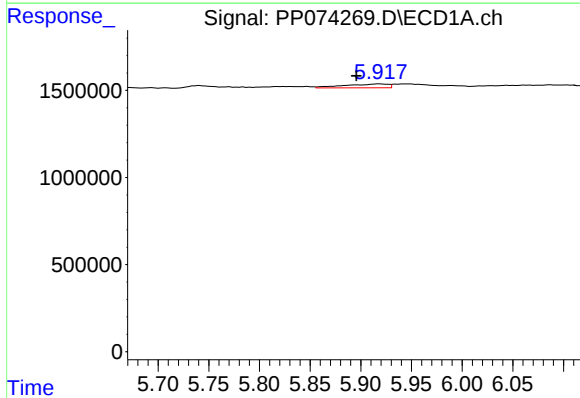
R.T.: 5.847 min
Delta R.T.: 0.015 min
Response: 280396
Conc: 5.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



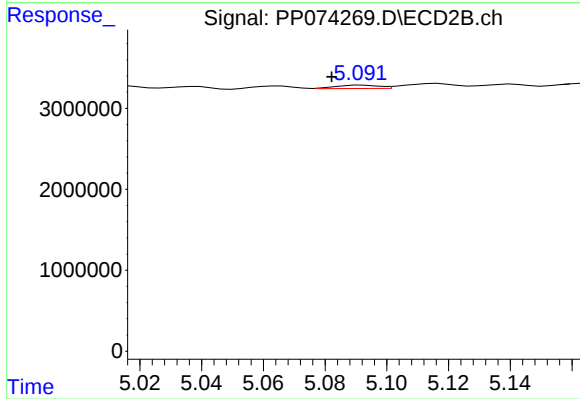
#17 AR-1242-2

R.T.: 4.963 min
Delta R.T.: 0.001 min
Response: 312365
Conc: 1.91 ng/ml



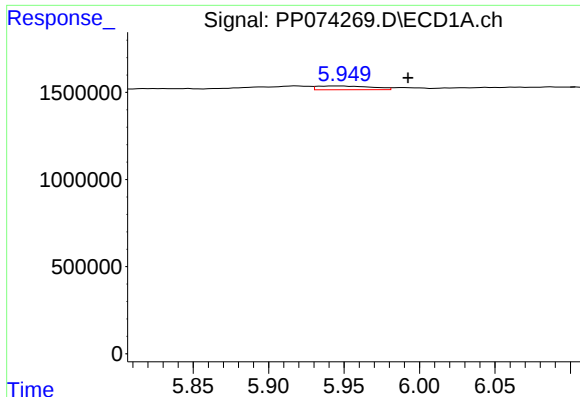
#18 AR-1242-3

R.T.: 5.918 min
Delta R.T.: 0.023 min
Response: 658216
Conc: 18.42 ng/ml



#18 AR-1242-3

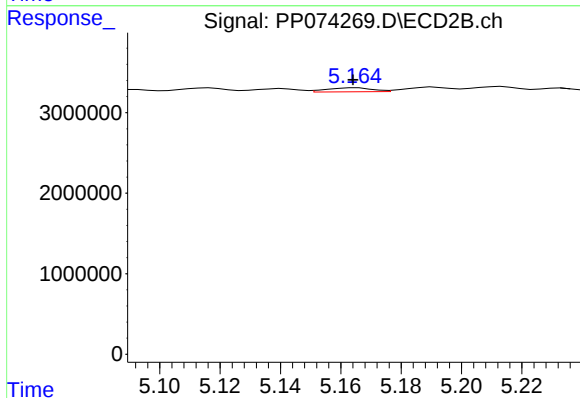
R.T.: 5.092 min
Delta R.T.: 0.010 min
Response: 400650
Conc: 4.34 ng/ml



#19 AR-1242-4

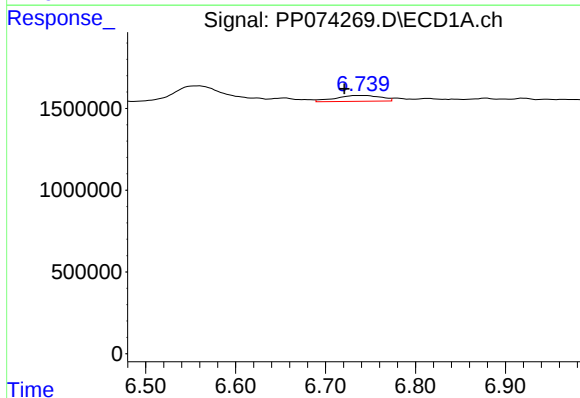
R.T.: 5.949 min
Delta R.T.: -0.043 min
Response: 529360
Conc: 18.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



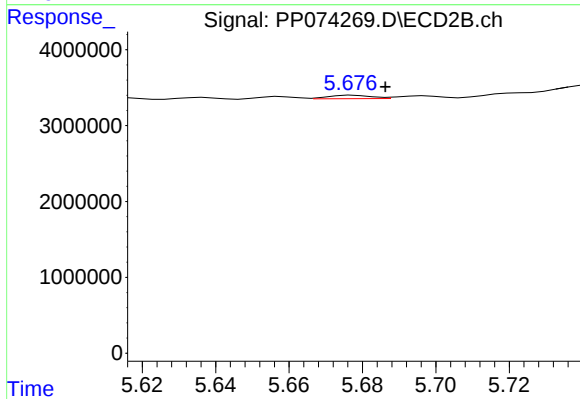
#19 AR-1242-4

R.T.: 5.165 min
Delta R.T.: 0.000 min
Response: 523457
Conc: 4.38 ng/ml



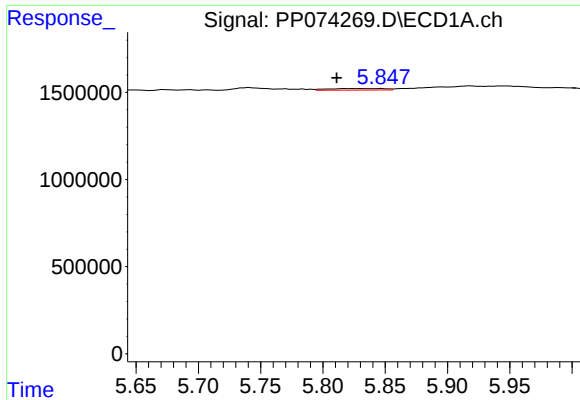
#20 AR-1242-5

R.T.: 6.736 min
Delta R.T.: 0.015 min
Response: 1253779
Conc: 35.26 ng/ml



#20 AR-1242-5

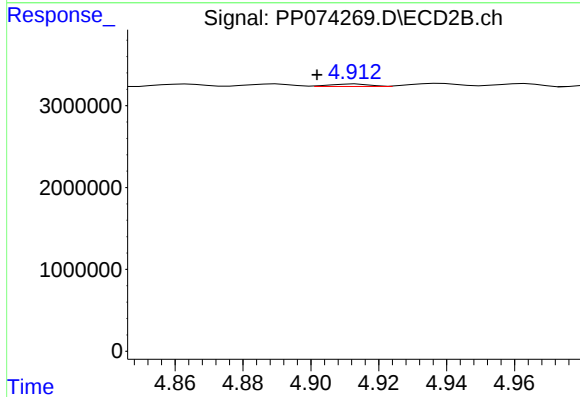
R.T.: 5.678 min
Delta R.T.: -0.009 min
Response: 365079
Conc: 2.44 ng/ml



#21 AR-1248-1

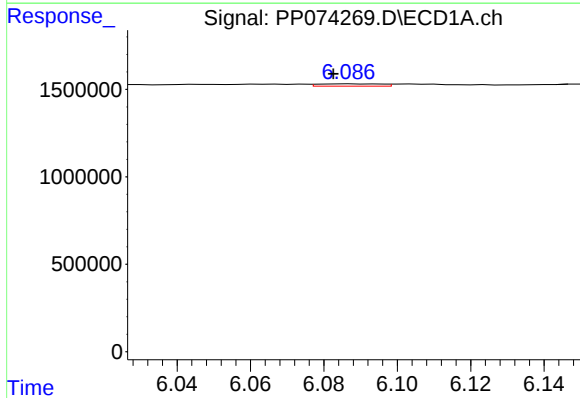
R.T.: 5.847 min
Delta R.T.: 0.036 min
Response: 280396
Conc: 10.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



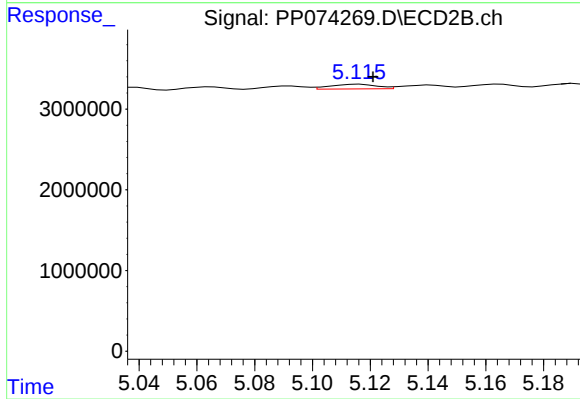
#21 AR-1248-1

R.T.: 4.913 min
Delta R.T.: 0.011 min
Response: 253806
Conc: 1.19 ng/ml



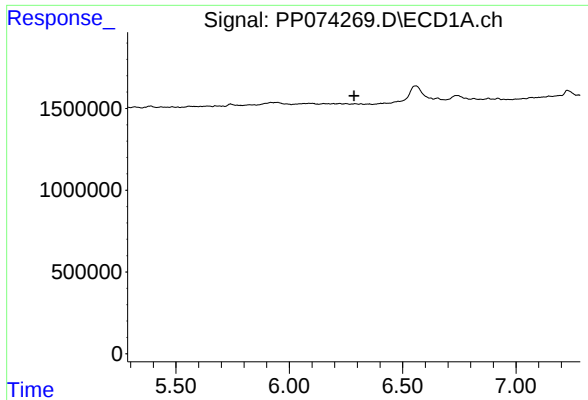
#22 AR-1248-2

R.T.: 6.087 min
Delta R.T.: 0.005 min
Response: 157347
Conc: 3.91 ng/ml



#22 AR-1248-2

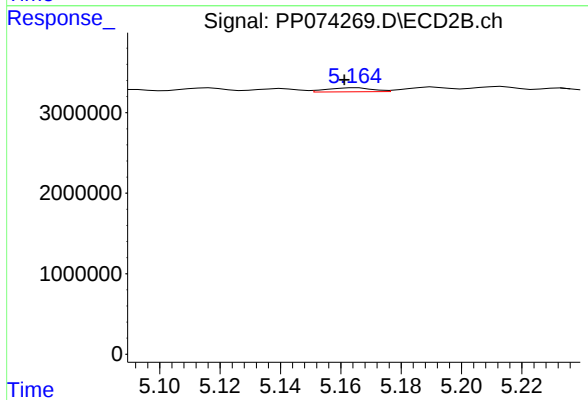
R.T.: 5.116 min
Delta R.T.: -0.005 min
Response: 656880
Conc: 4.49 ng/ml



#23 AR-1248-3

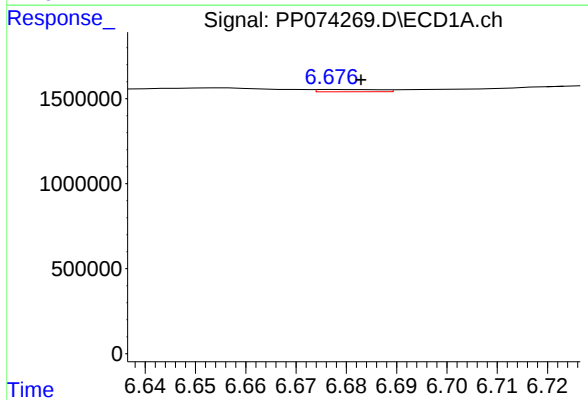
R.T.: 0.000 min
Exp R.T.: 6.286 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



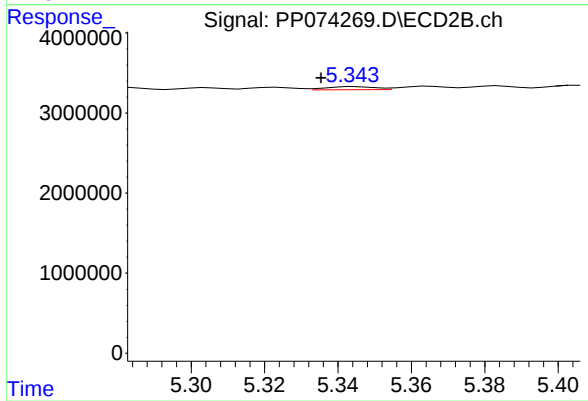
#23 AR-1248-3

R.T.: 5.165 min
Delta R.T.: 0.004 min
Response: 523457
Conc: 3.05 ng/ml



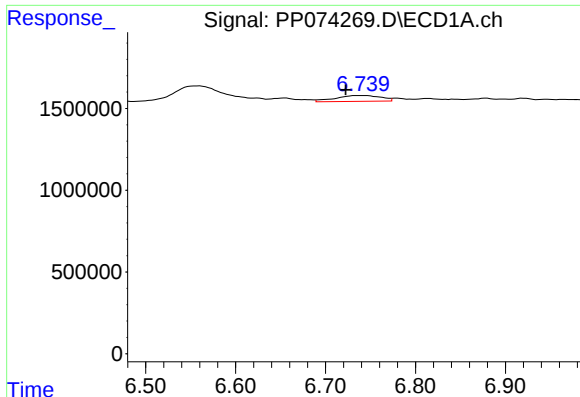
#24 AR-1248-4

R.T.: 6.679 min
Delta R.T.: -0.004 min
Response: 117681
Conc: 2.26 ng/ml



#24 AR-1248-4

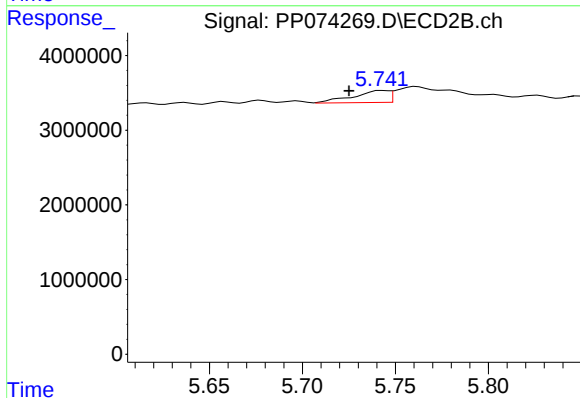
R.T.: 5.345 min
Delta R.T.: 0.009 min
Response: 350783
Conc: 2.11 ng/ml



#25 AR-1248-5

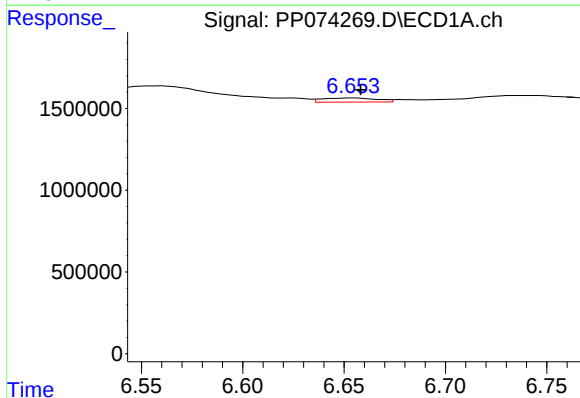
R.T.: 6.736 min
Delta R.T.: 0.014 min
Response: 1253779
Conc: 22.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



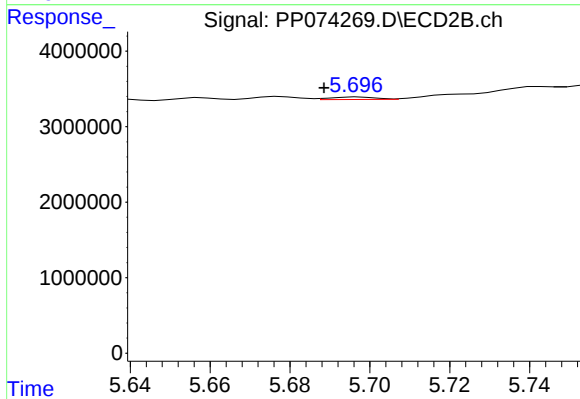
#25 AR-1248-5

R.T.: 5.743 min
Delta R.T.: 0.018 min
Response: 2151387
Conc: 7.39 ng/ml



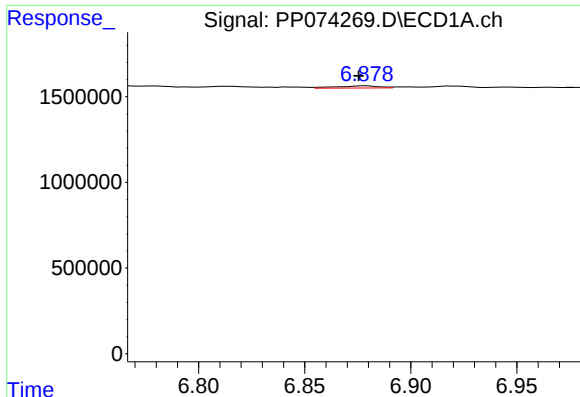
#26 AR-1254-1

R.T.: 6.655 min
Delta R.T.: -0.003 min
Response: 460418
Conc: 8.75 ng/ml



#26 AR-1254-1

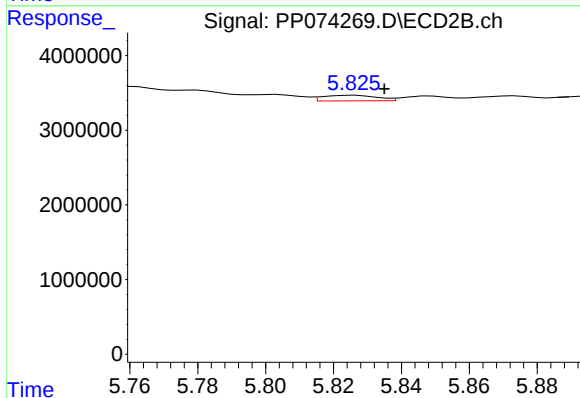
R.T.: 5.697 min
Delta R.T.: 0.009 min
Response: 254227
Conc: 0.69 ng/ml



#27 AR-1254-2

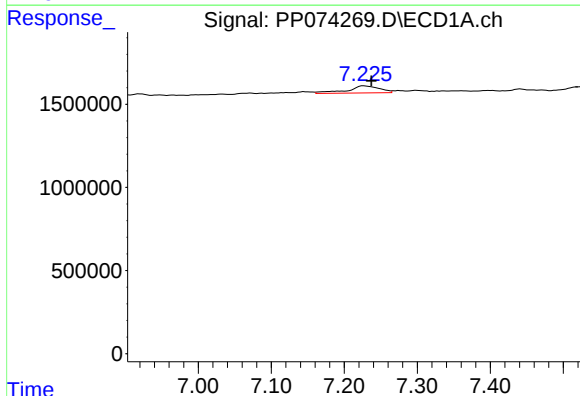
R.T.: 6.879 min
Delta R.T.: 0.004 min
Response: 185332
Conc: 2.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



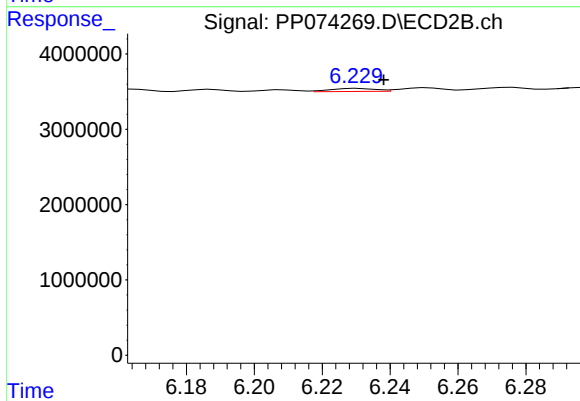
#27 AR-1254-2

R.T.: 5.826 min
Delta R.T.: -0.009 min
Response: 829420
Conc: 2.98 ng/ml



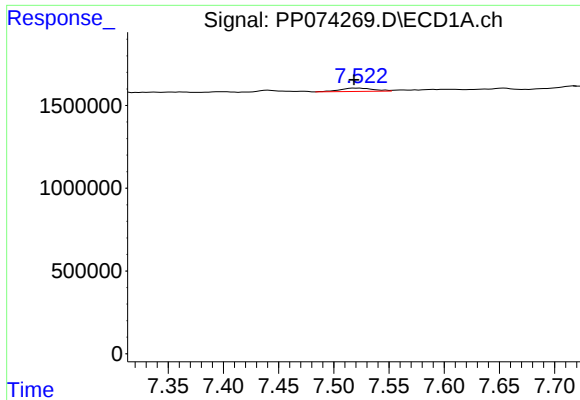
#28 AR-1254-3

R.T.: 7.227 min
Delta R.T.: -0.010 min
Response: 1293135
Conc: 14.81 ng/ml



#28 AR-1254-3

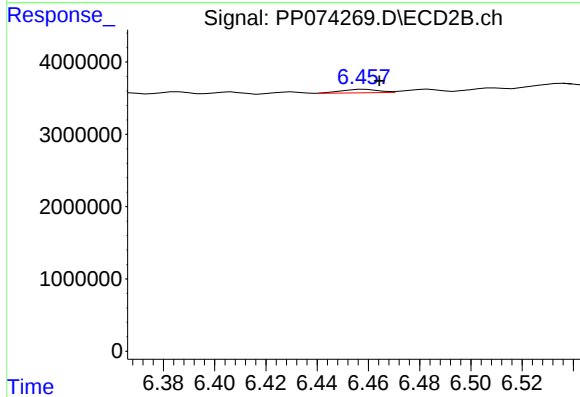
R.T.: 6.231 min
Delta R.T.: -0.007 min
Response: 375484
Conc: 0.77 ng/ml



#29 AR-1254-4

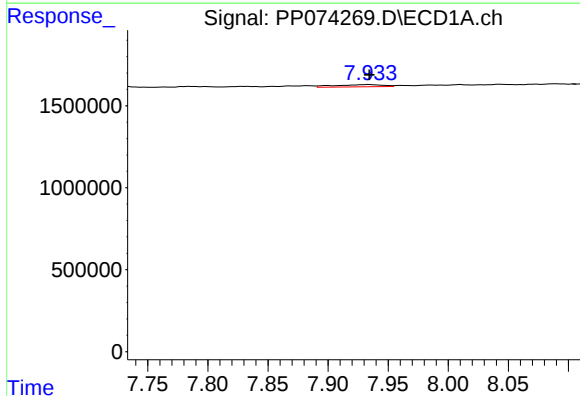
R.T.: 7.522 min
Delta R.T.: 0.004 min
Response: 428906
Conc: 6.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



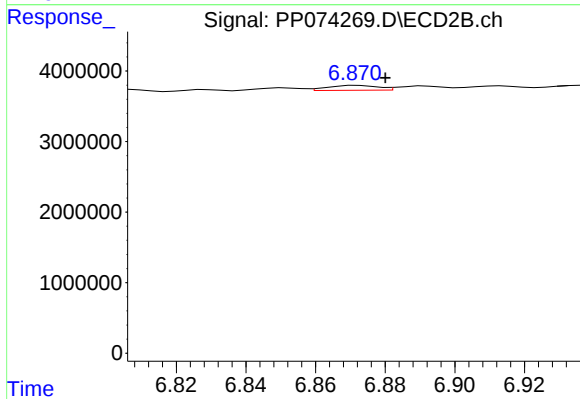
#29 AR-1254-4

R.T.: 6.458 min
Delta R.T.: -0.006 min
Response: 492634
Conc: 1.34 ng/ml



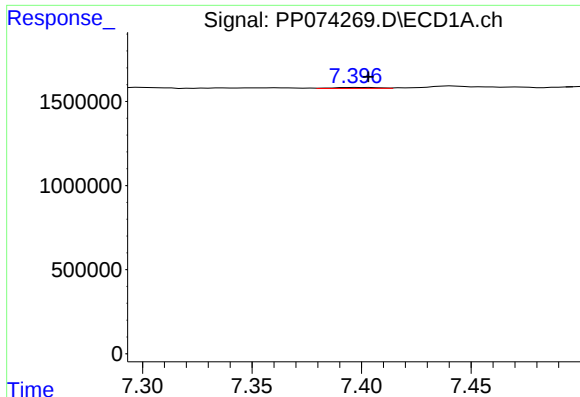
#30 AR-1254-5

R.T.: 7.934 min
Delta R.T.: 0.000 min
Response: 386106
Conc: 4.76 ng/ml



#30 AR-1254-5

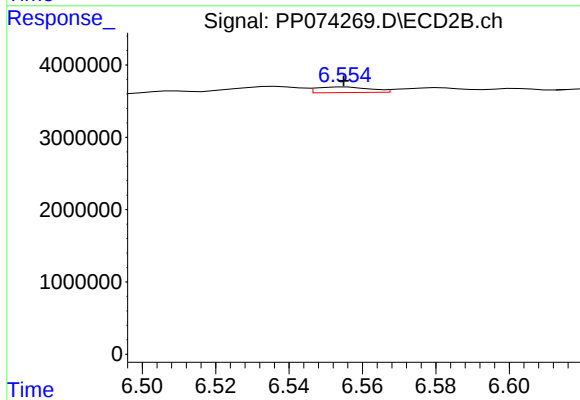
R.T.: 6.872 min
Delta R.T.: -0.008 min
Response: 687691
Conc: 1.79 ng/ml



#31 AR-1260-1

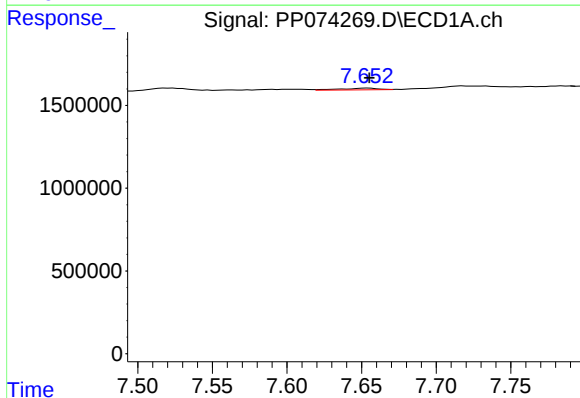
R.T.: 7.397 min
Delta R.T.: -0.006 min
Response: 87129
Conc: 1.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



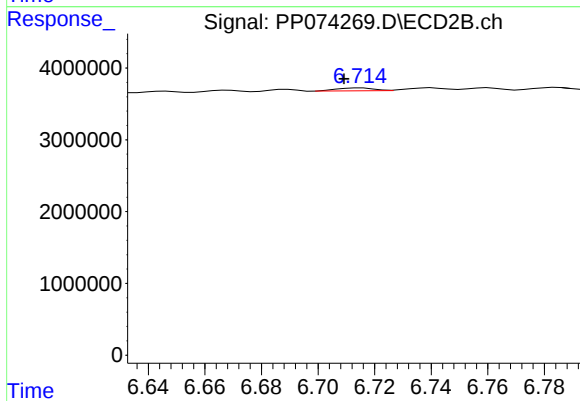
#31 AR-1260-1

R.T.: 6.555 min
Delta R.T.: 0.000 min
Response: 797053
Conc: 1.97 ng/ml



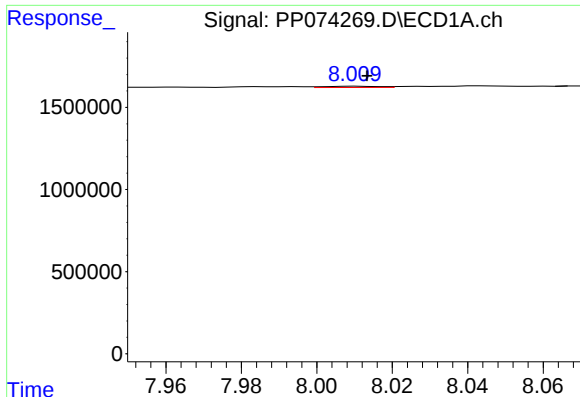
#32 AR-1260-2

R.T.: 7.654 min
Delta R.T.: -0.002 min
Response: 173007
Conc: 2.54 ng/ml



#32 AR-1260-2

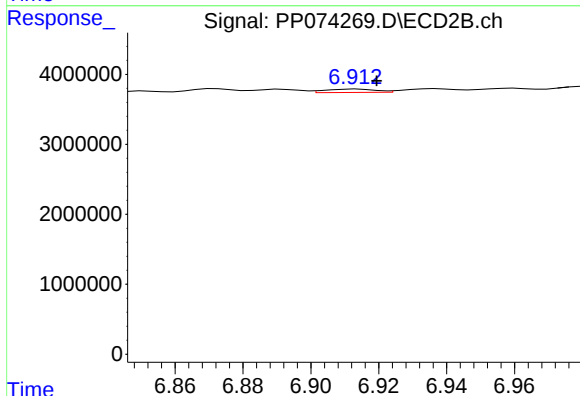
R.T.: 6.715 min
Delta R.T.: 0.006 min
Response: 381409
Conc: 1.22 ng/ml



#33 AR-1260-3

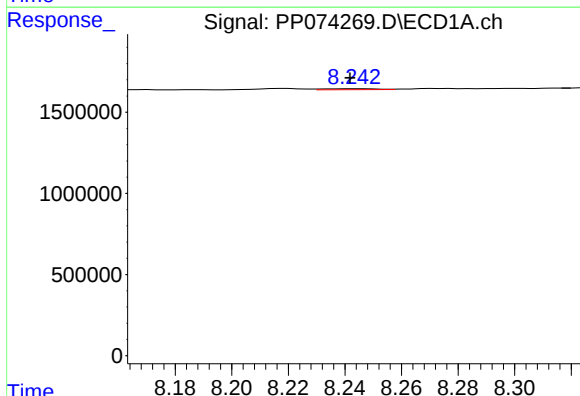
R.T.: 8.010 min
Delta R.T.: -0.003 min
Response: 77699
Conc: 1.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



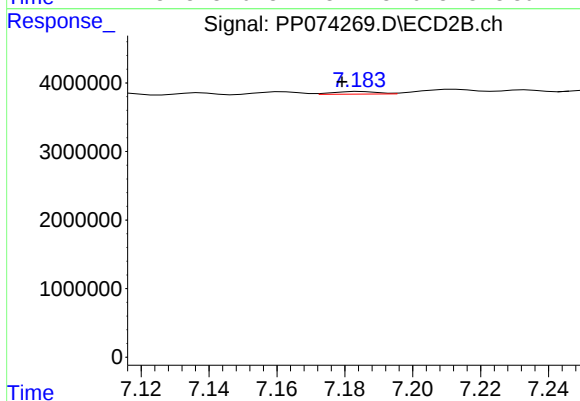
#33 AR-1260-3

R.T.: 6.914 min
Delta R.T.: -0.006 min
Response: 503993
Conc: 1.28 ng/ml



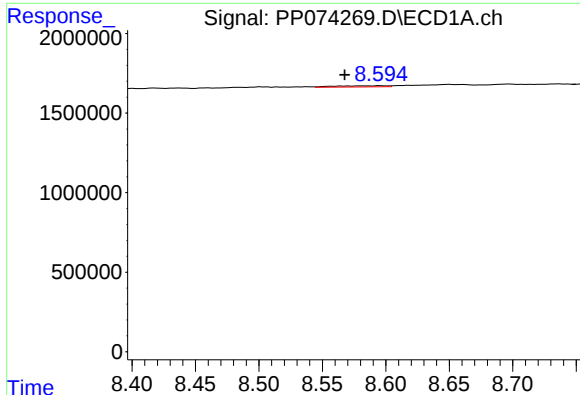
#34 AR-1260-4

R.T.: 8.245 min
Delta R.T.: 0.003 min
Response: 82054
Conc: 1.31 ng/ml



#34 AR-1260-4

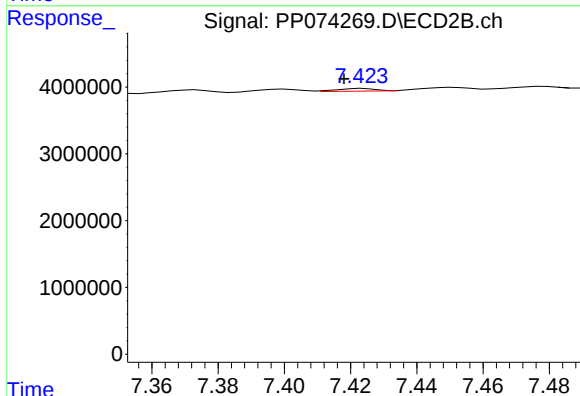
R.T.: 7.185 min
Delta R.T.: 0.006 min
Response: 347944
Conc: 1.20 ng/ml



#35 AR-1260-5

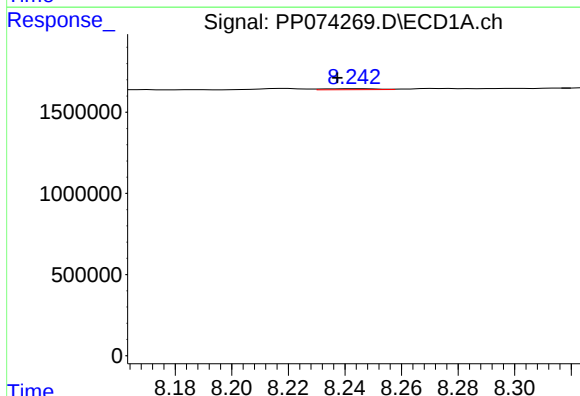
R.T.: 8.584 min
Delta R.T.: 0.016 min
Response: 215377
Conc: 1.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



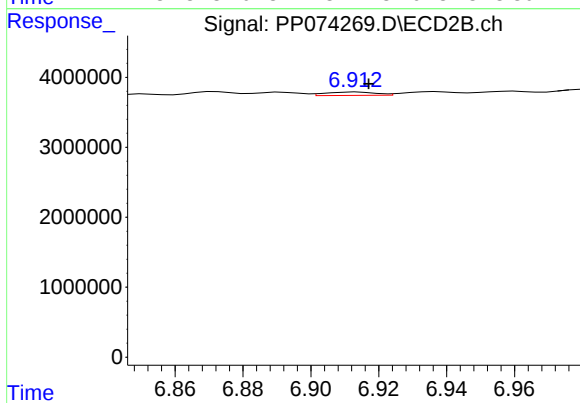
#35 AR-1260-5

R.T.: 7.424 min
Delta R.T.: 0.006 min
Response: 323566
Conc: 0.43 ng/ml



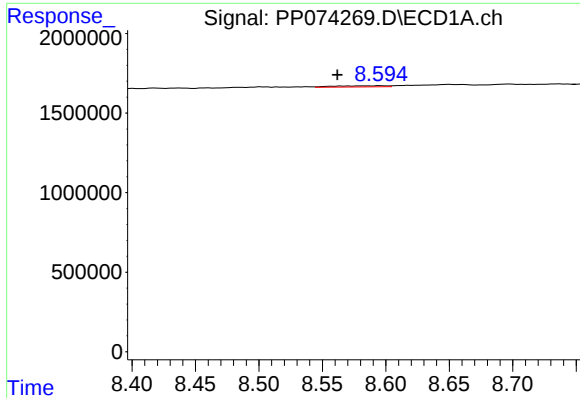
#36 AR-1262-1

R.T.: 8.245 min
Delta R.T.: 0.007 min
Response: 82054
Conc: 1.08 ng/ml



#36 AR-1262-1

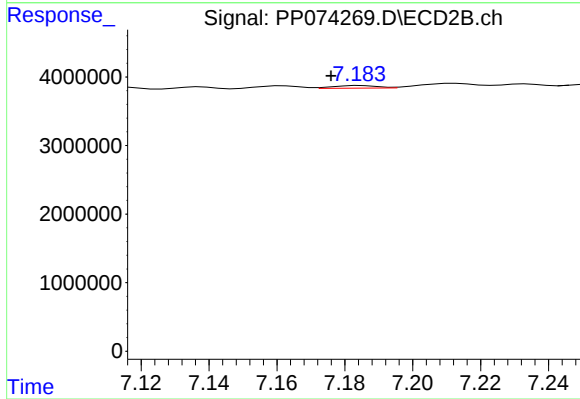
R.T.: 6.914 min
Delta R.T.: -0.004 min
Response: 503993
Conc: 0.89 ng/ml



#37 AR-1262-2

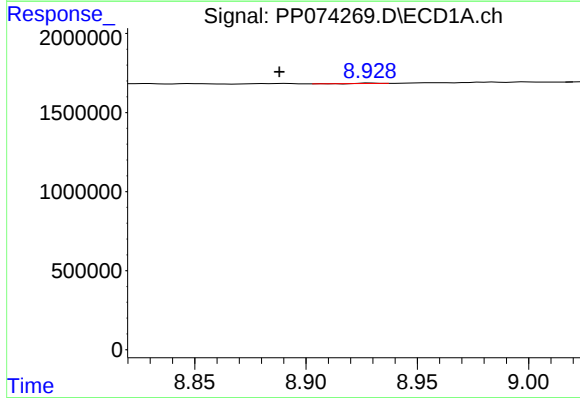
R.T.: 8.584 min
Delta R.T.: 0.022 min
Response: 215377
Conc: 1.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



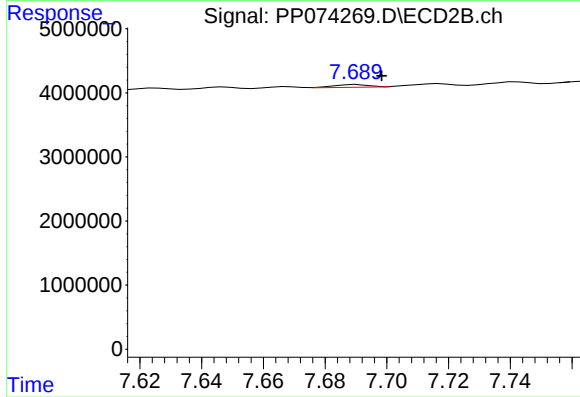
#37 AR-1262-2

R.T.: 7.185 min
Delta R.T.: 0.009 min
Response: 347944
Conc: 0.87 ng/ml



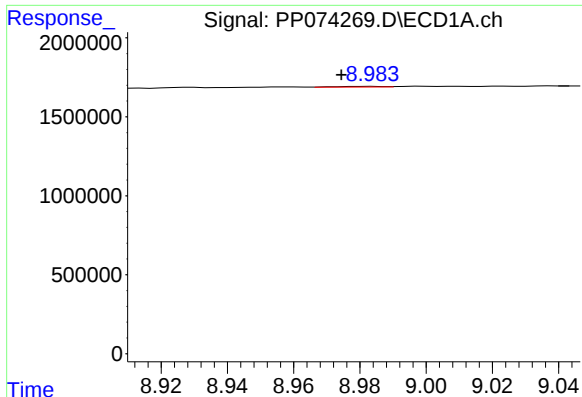
#38 AR-1262-3

R.T.: 8.929 min
Delta R.T.: 0.041 min
Response: 15666
Conc: 0.17 ng/ml



#38 AR-1262-3

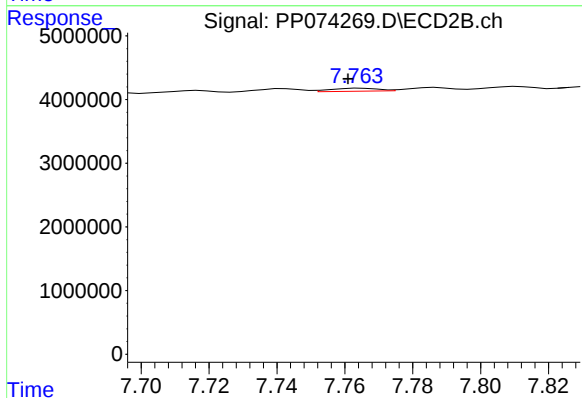
R.T.: 7.690 min
Delta R.T.: -0.008 min
Response: 340771
Conc: 0.95 ng/ml



#39 AR-1262-4

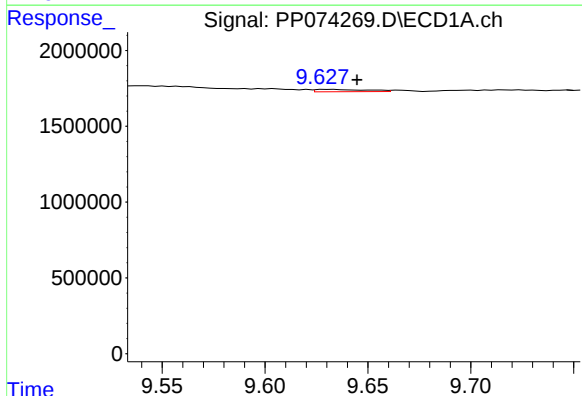
R.T.: 8.984 min
Delta R.T.: 0.010 min
Response: 39133
Conc: 0.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



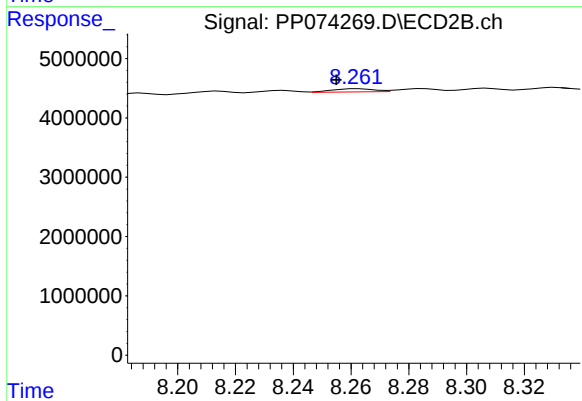
#39 AR-1262-4

R.T.: 7.765 min
Delta R.T.: 0.004 min
Response: 454875
Conc: 0.68 ng/ml



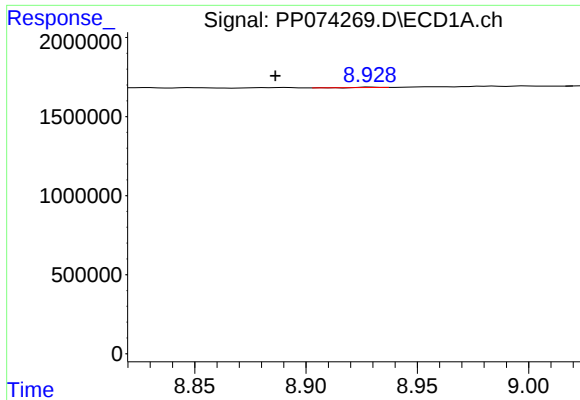
#40 AR-1262-5

R.T.: 9.630 min
Delta R.T.: -0.015 min
Response: 268278
Conc: 5.27 ng/ml



#40 AR-1262-5

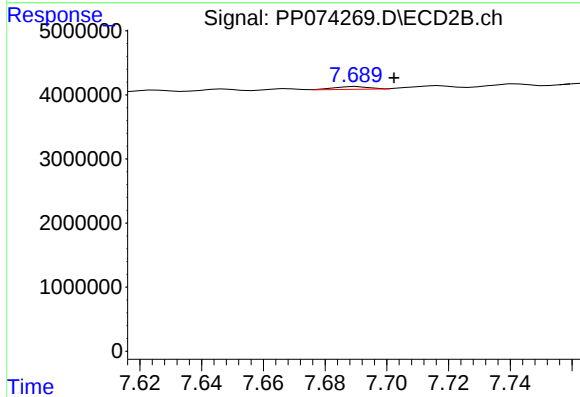
R.T.: 8.262 min
Delta R.T.: 0.007 min
Response: 543156
Conc: 1.92 ng/ml



#41 AR-1268-1

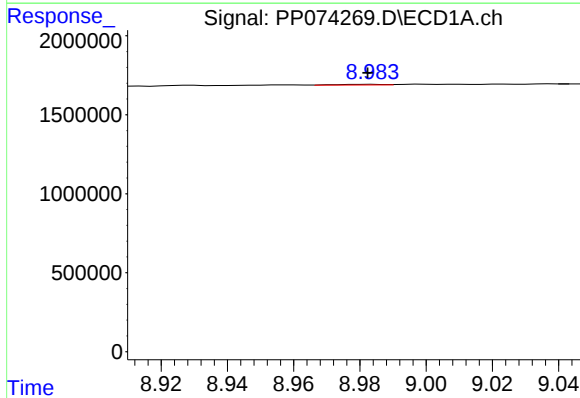
R.T.: 8.929 min
Delta R.T.: 0.043 min
Response: 15666
Conc: 0.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



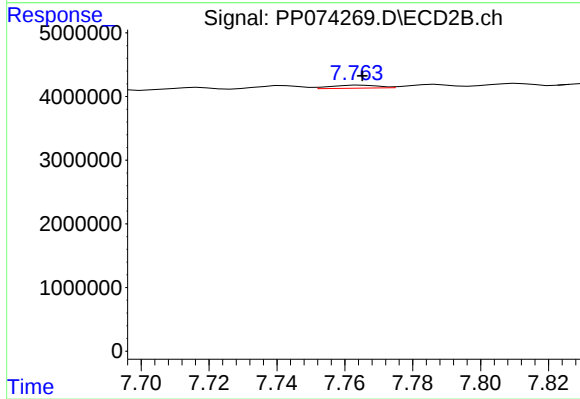
#41 AR-1268-1

R.T.: 7.690 min
Delta R.T.: -0.012 min
Response: 340771
Conc: 0.31 ng/ml



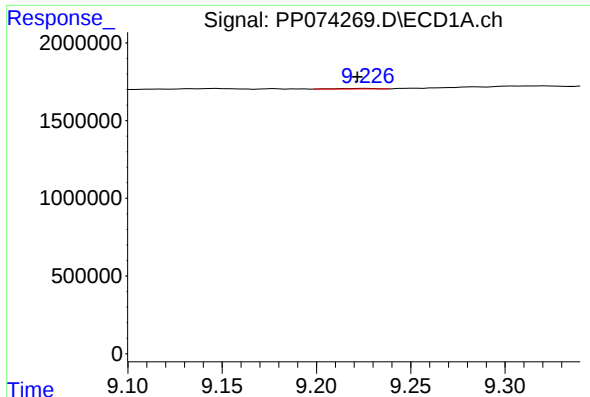
#42 AR-1268-2

R.T.: 8.984 min
Delta R.T.: 0.002 min
Response: 39133
Conc: 0.27 ng/ml



#42 AR-1268-2

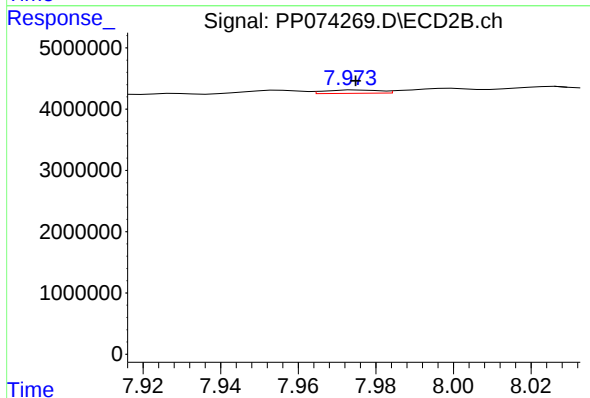
R.T.: 7.765 min
Delta R.T.: 0.000 min
Response: 454875
Conc: 0.43 ng/ml



#43 AR-1268-3

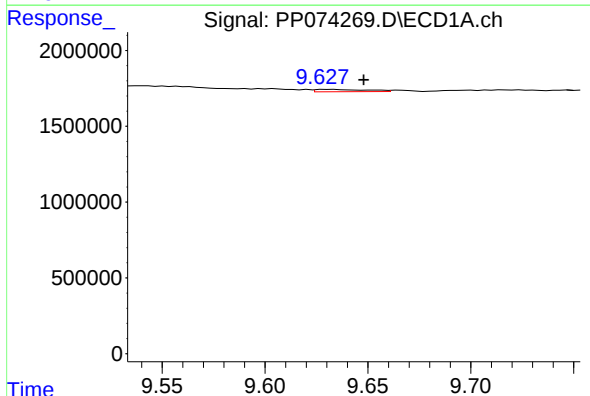
R.T.: 9.227 min
Delta R.T.: 0.005 min
Response: 49309
Conc: 0.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



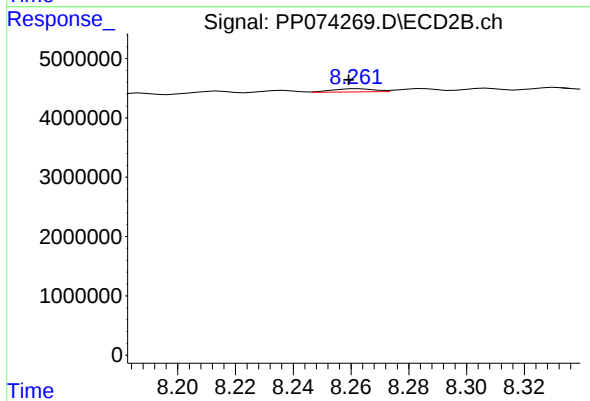
#43 AR-1268-3

R.T.: 7.975 min
Delta R.T.: 0.000 min
Response: 534399
Conc: 0.64 ng/ml



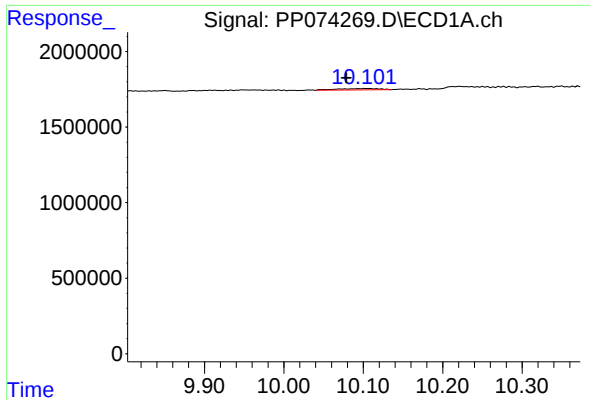
#44 AR-1268-4

R.T.: 9.630 min
Delta R.T.: -0.018 min
Response: 268278
Conc: 4.56 ng/ml



#44 AR-1268-4

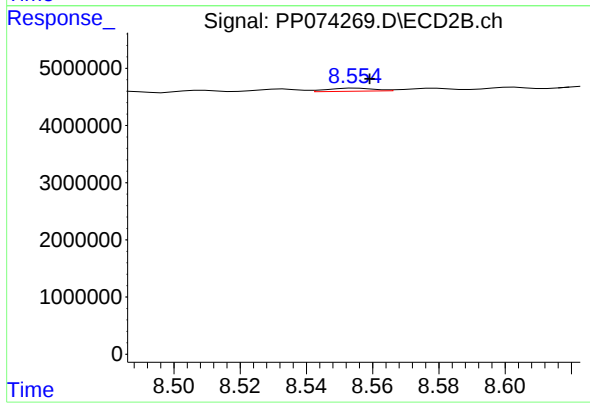
R.T.: 8.262 min
Delta R.T.: 0.003 min
Response: 543156
Conc: 1.76 ng/ml



#45 AR-1268-5

R.T.: 10.103 min
Delta R.T.: 0.025 min
Response: 349238
Conc: 0.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.555 min
Delta R.T.: -0.004 min
Response: 529807
Conc: 0.21 ng/ml