

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081225\
 Data File : PP074319.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Aug 2025 16:53
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 13 01:54:48 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...	4.657	3.800	25617664	75726237	22.908	19.749
2)	SA Decachlor...	10.433	8.818	21108609	119.3E6	21.735	19.843
Target Compounds							
3)	L1 AR-1016-1	5.829	4.915	100402	76573	2.434	0.192 #
4)	L1 AR-1016-2	5.829	4.971	100402	138100	1.653	0.735 #
5)	L1 AR-1016-3	5.909	5.084	378717	171656	9.549	1.618 #
6)	L1 AR-1016-4	5.963	5.120	183309	95318	5.633	0.873 #
7)	L1 AR-1016-5	0.000	5.338	0	228846	N.D.	1.957 #
8)	L2 AR-1221-1	0.000	4.017	0	131032	N.D.	2.669 #
9)	L2 AR-1221-2	4.958	4.095	484881	786370	38.479	21.911 #
10)	L2 AR-1221-3	4.958f	4.169	484881	113307	13.235	0.838 #
11)	L3 AR-1232-1	4.958f	4.169	484881	113307	16.699	1.118 #
12)	L3 AR-1232-2	0.000	4.895	0	82594	N.D.	0.474 #
13)	L3 AR-1232-3	5.829	5.084	100402	171656	3.462	3.747
14)	L3 AR-1232-4	5.963	5.162	183309	336791	11.850	5.806 #
15)	L3 AR-1232-5	6.097	5.338	184128	228846	15.716	4.871 #
16)	L4 AR-1242-1	5.829	4.895	100402	82594	2.694	0.239 #
17)	L4 AR-1242-2	5.829	4.971	100402	138100	1.845	0.845 #
18)	L4 AR-1242-3	5.909	5.084	378717	171656	10.598	1.861 #
19)	L4 AR-1242-4	5.963	5.162	183309	336791	6.274	2.820 #
20)	L4 AR-1242-5	6.743	5.696	1314529	349187	36.969	2.335 #
21)	L5 AR-1248-1	5.829	4.895	100402	82594	3.584	0.386 #
22)	L5 AR-1248-2	6.097	5.120	184128	95318	4.573	0.651 #
23)	L5 AR-1248-3	0.000	5.162	0	336791	N.D.	1.964 #
24)	L5 AR-1248-4	6.652	5.338	764066	228846	14.683	1.375 #
25)	L5 AR-1248-5	6.743	5.696	1314529	349187	23.085	1.200 #
26)	L6 AR-1254-1	6.652	5.696	764066	349187	14.515	0.954 #
27)	L6 AR-1254-2	6.885	5.829	282372	746932	3.552	2.685
28)	L6 AR-1254-3	7.226	6.243	1232665	424224	14.117	0.867 #
29)	L6 AR-1254-4	7.526	6.456	168812	258659	2.646	0.704 #
30)	L6 AR-1254-5	7.930	6.883	210884	213334	2.599	0.554 #
31)	L7 AR-1260-1	7.378	6.549	354474	405584	6.290	1.004 #
32)	L7 AR-1260-2	7.654	6.711	329796	236137	4.839	0.755 #
33)	L7 AR-1260-3	8.018	6.919	122475	136385	2.298	0.346 #
34)	L7 AR-1260-4	8.238	7.174	54631	200642	0.872	0.690
35)	L7 AR-1260-5	8.573	7.409	222363	242214	1.963	0.320 #
36)	L8 AR-1262-1	8.238	6.919	54631	136385	0.721	0.242 #
37)	L8 AR-1262-2	8.573	7.174	222363	200642	1.705	0.500 #
38)	L8 AR-1262-3	0.000	7.699	0	536428	N.D.	1.492 #
39)	L8 AR-1262-4	0.000	7.760	0	507309	N.D.	0.761 #
40)	L8 AR-1262-5	0.000	8.247	0	168371	N.D.	0.594 #
41)	L9 AR-1268-1	0.000	7.699	0	536428	N.D.	0.492 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081225\
 Data File : PP074319.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Aug 2025 16:53
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

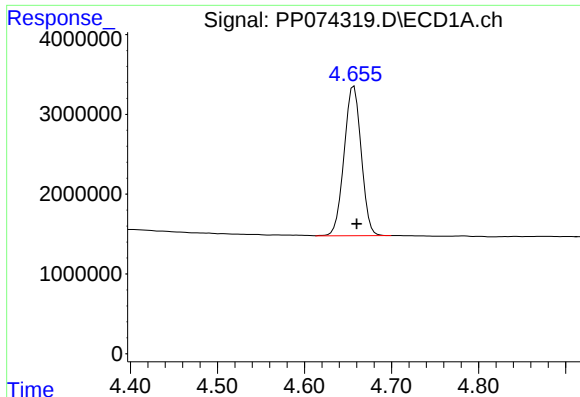
Instrument :
 ECD_P
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 13 01:54:48 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Aug 04 11:01:49 2025
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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	7.760	0	507309	N.D.	0.478 #
43) L9	AR-1268-3	0.000	7.976	0	676694	N.D.	0.813 #
44) L9	AR-1268-4	0.000	8.268	0	267423	N.D.	0.868 #
45) L9	AR-1268-5	10.075	8.553	97162	286122	0.276	0.112 #

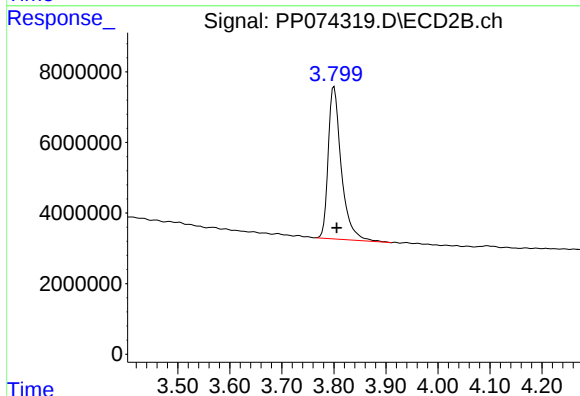
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

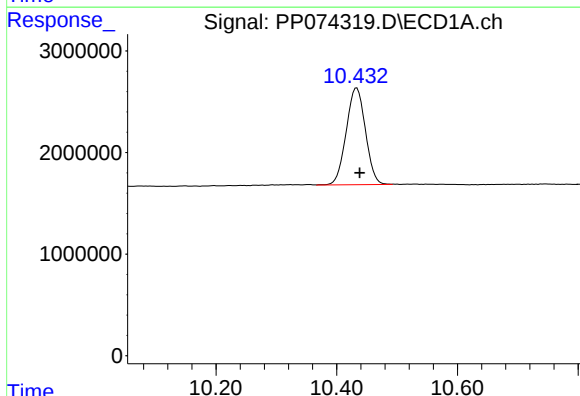
R.T.: 4.657 min
Delta R.T.: -0.003 min
Response: 25617664
Conc: 22.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



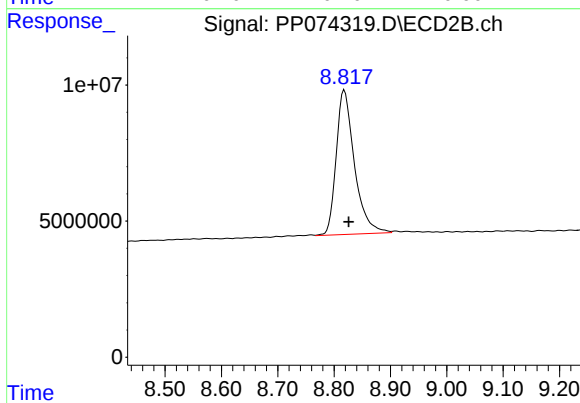
#1 Tetrachloro-m-xylene

R.T.: 3.800 min
Delta R.T.: -0.005 min
Response: 75726237
Conc: 19.75 ng/ml



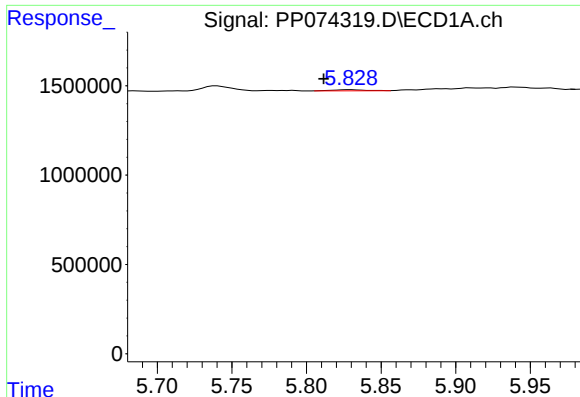
#2 Decachlorobiphenyl

R.T.: 10.433 min
Delta R.T.: -0.005 min
Response: 21108609
Conc: 21.74 ng/ml



#2 Decachlorobiphenyl

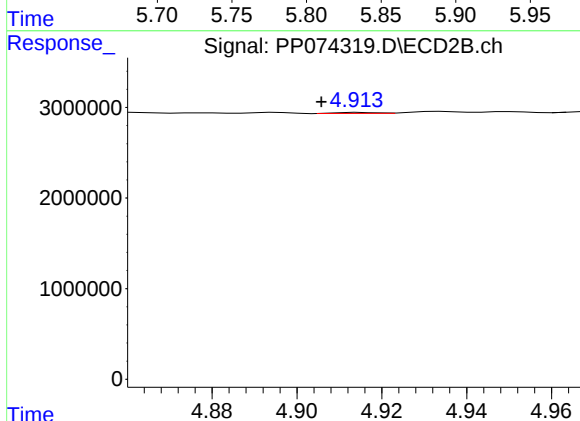
R.T.: 8.818 min
Delta R.T.: -0.008 min
Response: 119328926
Conc: 19.84 ng/ml



#3 AR-1016-1

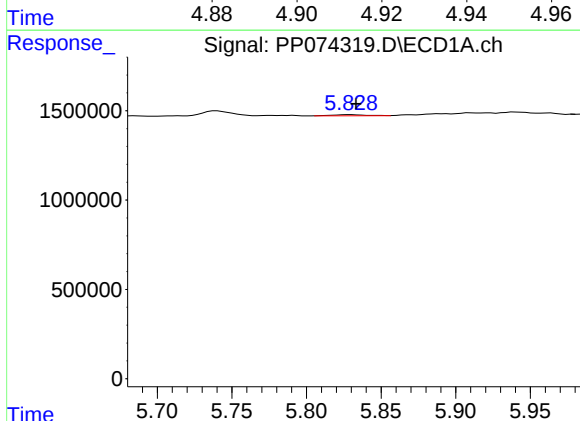
R.T.: 5.829 min
Delta R.T.: 0.018 min
Response: 100402
Conc: 2.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



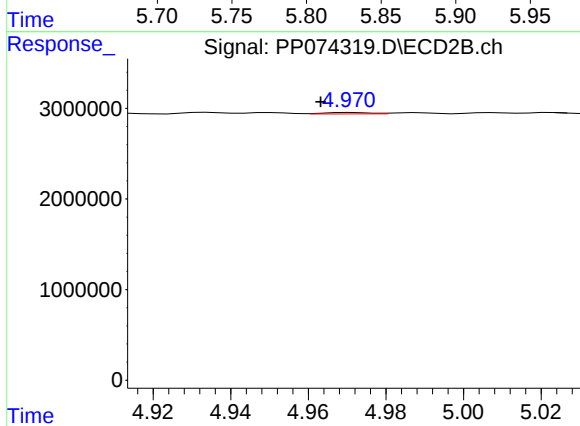
#3 AR-1016-1

R.T.: 4.915 min
Delta R.T.: 0.009 min
Response: 76573
Conc: 0.19 ng/ml



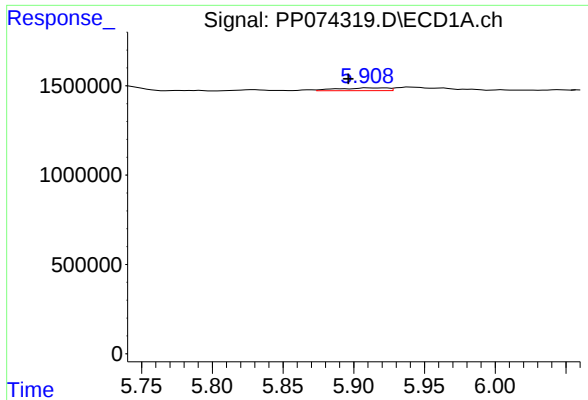
#4 AR-1016-2

R.T.: 5.829 min
Delta R.T.: -0.004 min
Response: 100402
Conc: 1.65 ng/ml



#4 AR-1016-2

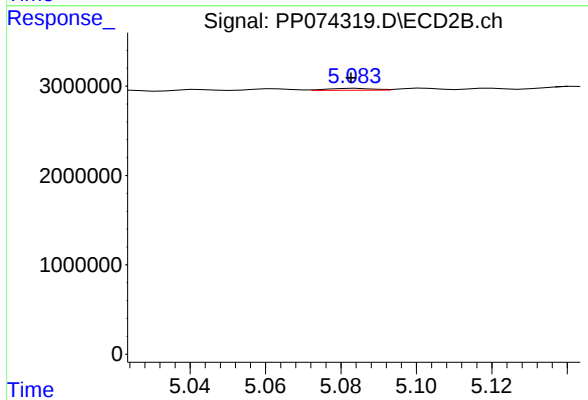
R.T.: 4.971 min
Delta R.T.: 0.008 min
Response: 138100
Conc: 0.74 ng/ml



#5 AR-1016-3

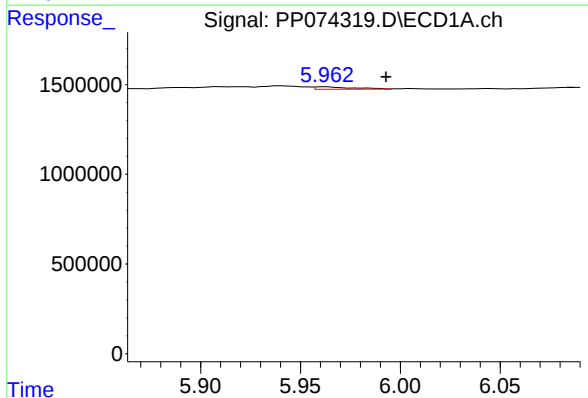
R.T.: 5.909 min
Delta R.T.: 0.013 min
Response: 378717
Conc: 9.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



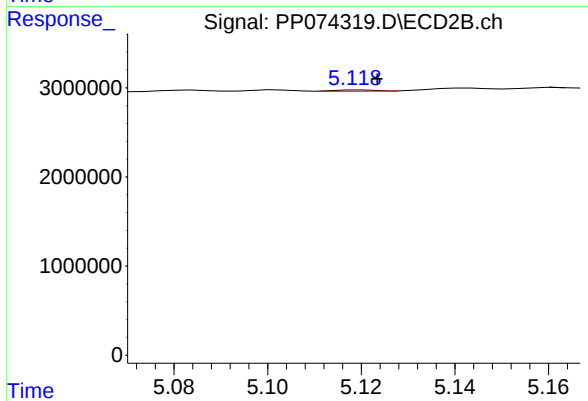
#5 AR-1016-3

R.T.: 5.084 min
Delta R.T.: 0.002 min
Response: 171656
Conc: 1.62 ng/ml



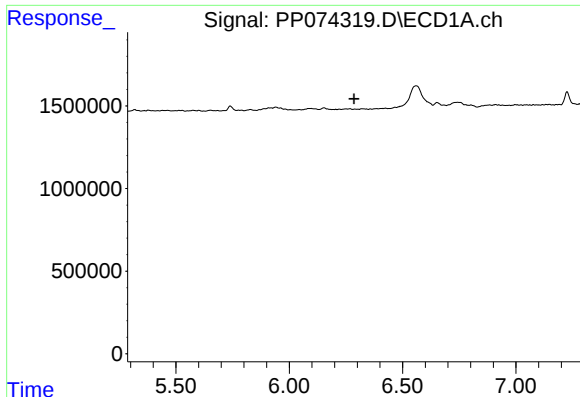
#6 AR-1016-4

R.T.: 5.963 min
Delta R.T.: -0.030 min
Response: 183309
Conc: 5.63 ng/ml



#6 AR-1016-4

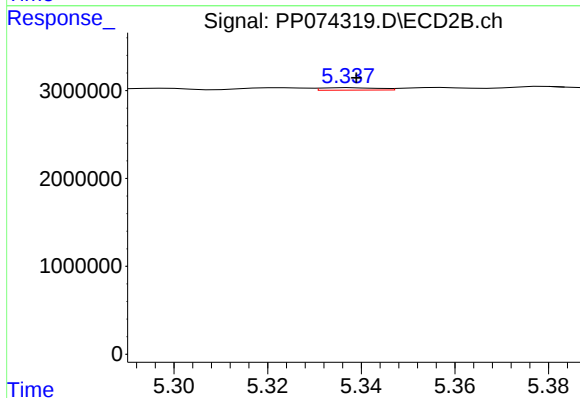
R.T.: 5.120 min
Delta R.T.: -0.004 min
Response: 95318
Conc: 0.87 ng/ml



#7 AR-1016-5

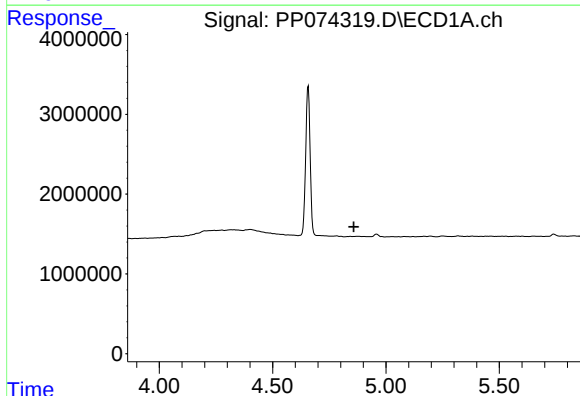
R.T.: 0.000 min
Exp R.T.: 6.286 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



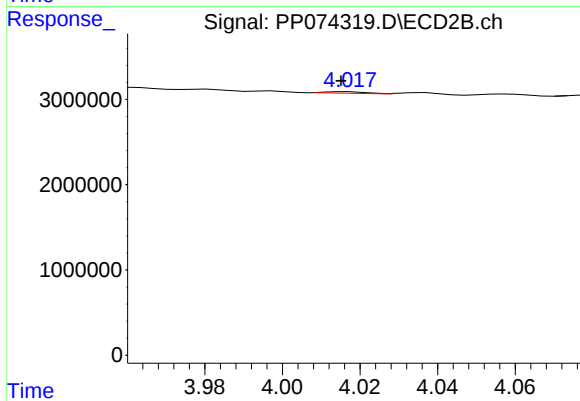
#7 AR-1016-5

R.T.: 5.338 min
Delta R.T.: 0.000 min
Response: 228846
Conc: 1.96 ng/ml



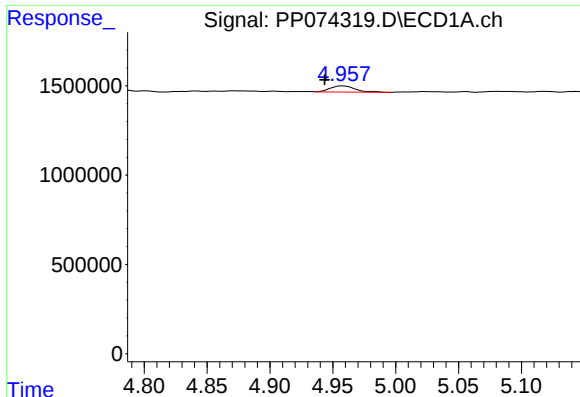
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.858 min
Response: 0
Conc: N.D.



#8 AR-1221-1

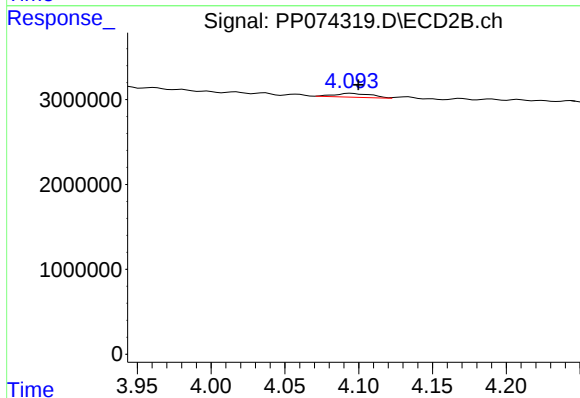
R.T.: 4.017 min
Delta R.T.: 0.002 min
Response: 131032
Conc: 2.67 ng/ml



#9 AR-1221-2

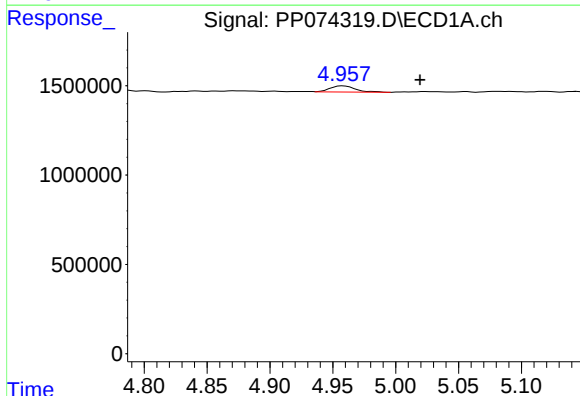
R.T.: 4.958 min
Delta R.T.: 0.015 min
Response: 484881
Conc: 38.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



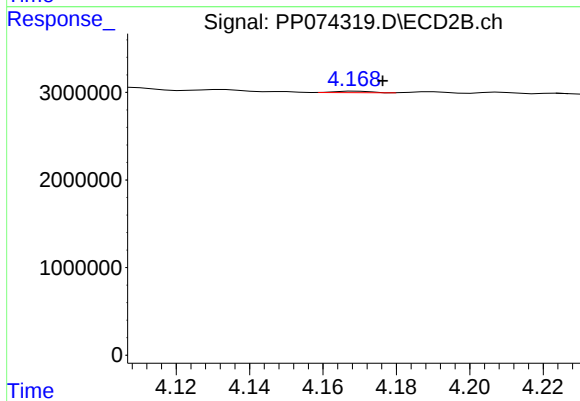
#9 AR-1221-2

R.T.: 4.095 min
Delta R.T.: -0.005 min
Response: 786370
Conc: 21.91 ng/ml



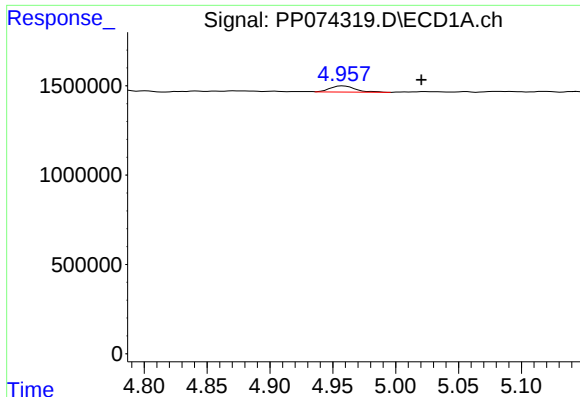
#10 AR-1221-3

R.T.: 4.958 min
Delta R.T.: -0.061 min
Response: 484881
Conc: 13.24 ng/ml



#10 AR-1221-3

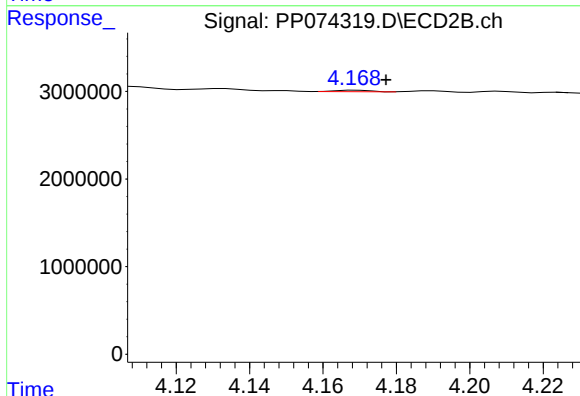
R.T.: 4.169 min
Delta R.T.: -0.007 min
Response: 113307
Conc: 0.84 ng/ml



#11 AR-1232-1

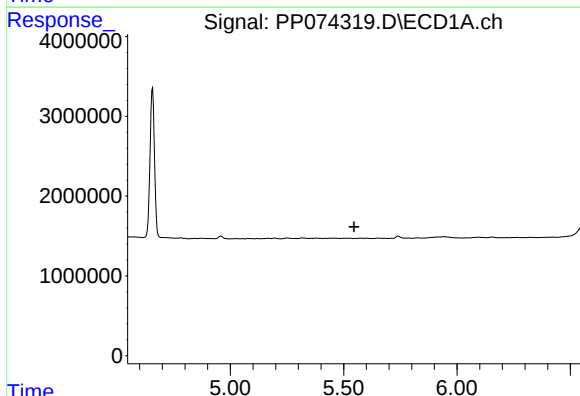
R.T.: 4.958 min
Delta R.T.: -0.062 min
Response: 484881
Conc: 16.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



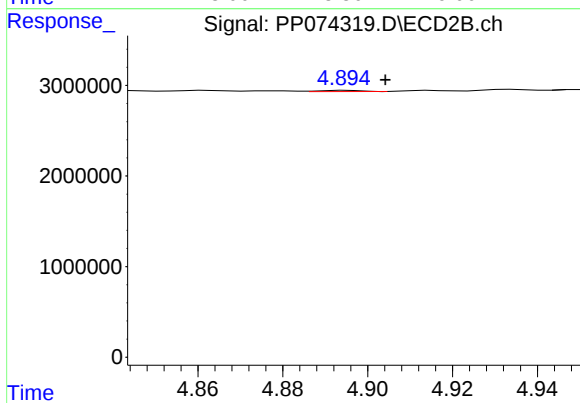
#11 AR-1232-1

R.T.: 4.169 min
Delta R.T.: -0.008 min
Response: 113307
Conc: 1.12 ng/ml



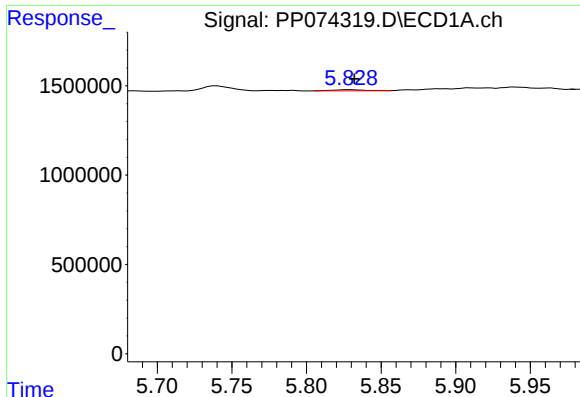
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.546 min
Response: 0
Conc: N.D.



#12 AR-1232-2

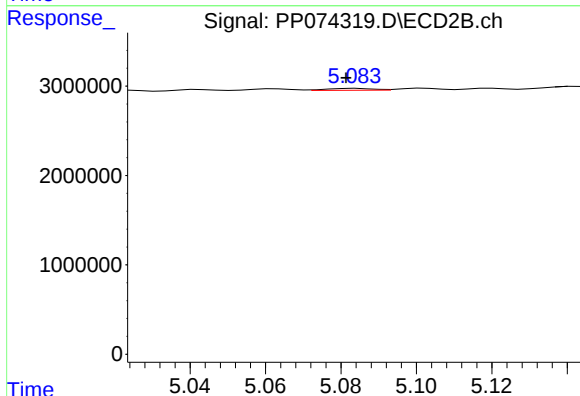
R.T.: 4.895 min
Delta R.T.: -0.009 min
Response: 82594
Conc: 0.47 ng/ml



#13 AR-1232-3

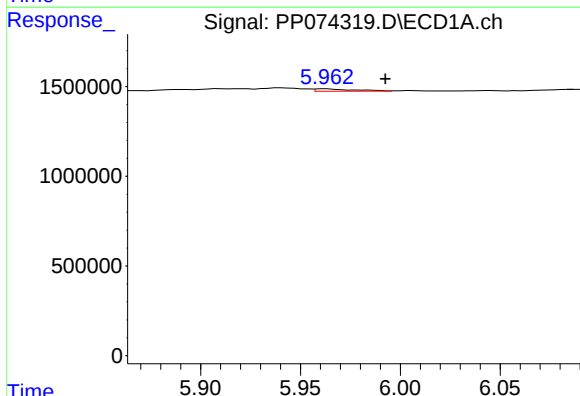
R.T.: 5.829 min
Delta R.T.: -0.003 min
Response: 100402
Conc: 3.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



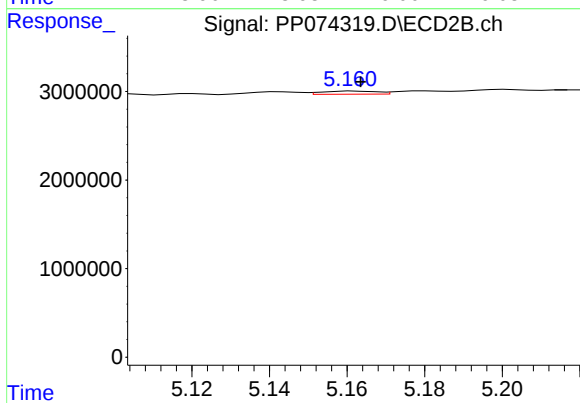
#13 AR-1232-3

R.T.: 5.084 min
Delta R.T.: 0.003 min
Response: 171656
Conc: 3.75 ng/ml



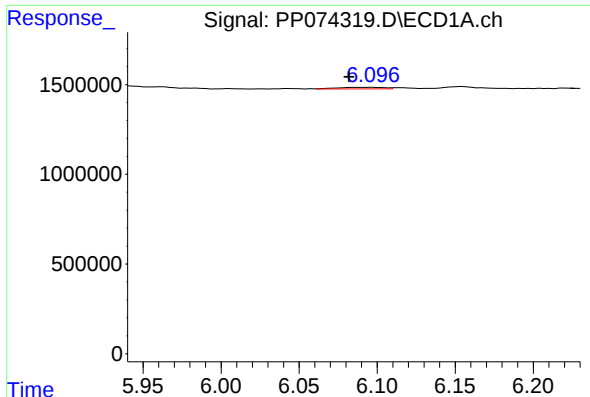
#14 AR-1232-4

R.T.: 5.963 min
Delta R.T.: -0.030 min
Response: 183309
Conc: 11.85 ng/ml



#14 AR-1232-4

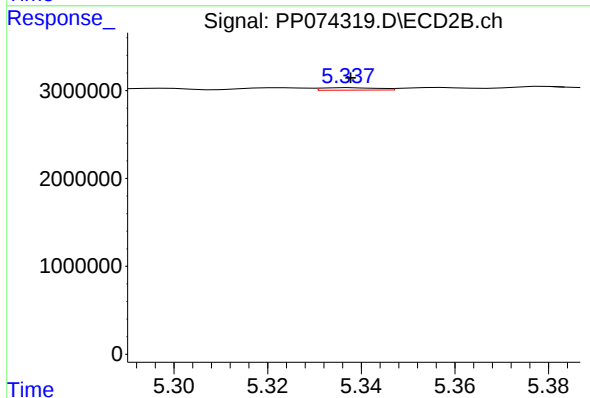
R.T.: 5.162 min
Delta R.T.: -0.002 min
Response: 336791
Conc: 5.81 ng/ml



#15 AR-1232-5

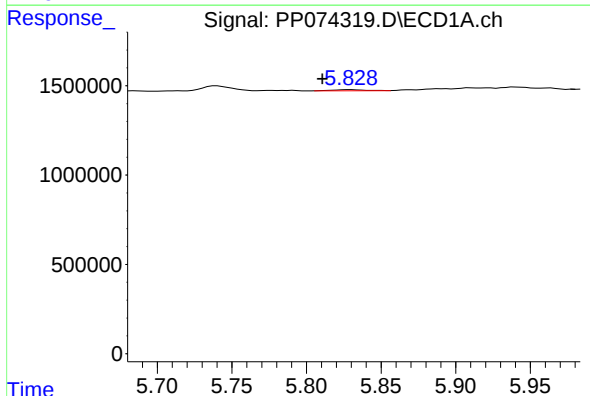
R.T.: 6.097 min
Delta R.T.: 0.015 min
Response: 184128
Conc: 15.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



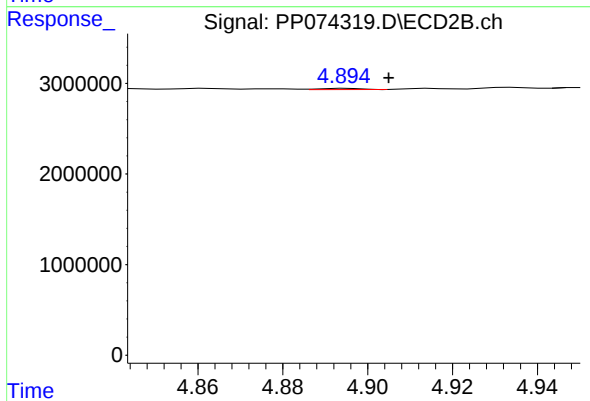
#15 AR-1232-5

R.T.: 5.338 min
Delta R.T.: 0.000 min
Response: 228846
Conc: 4.87 ng/ml



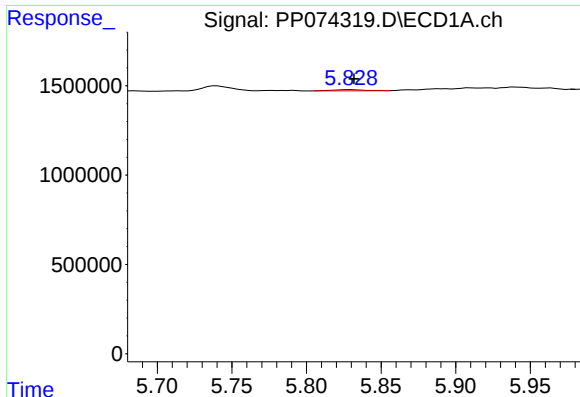
#16 AR-1242-1

R.T.: 5.829 min
Delta R.T.: 0.019 min
Response: 100402
Conc: 2.69 ng/ml



#16 AR-1242-1

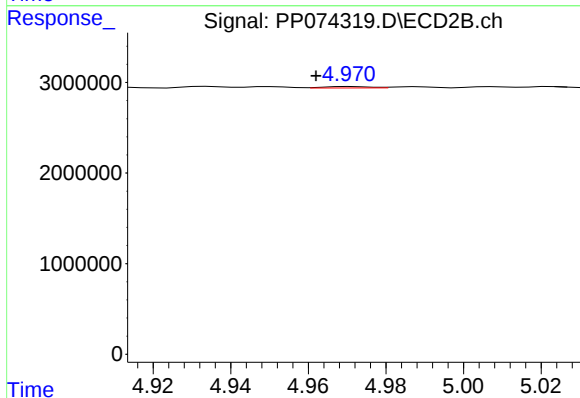
R.T.: 4.895 min
Delta R.T.: -0.010 min
Response: 82594
Conc: 0.24 ng/ml



#17 AR-1242-2

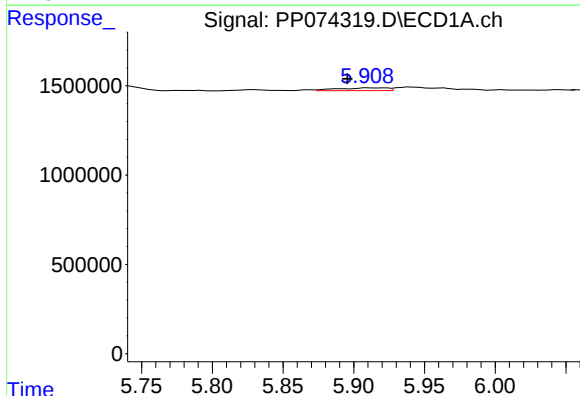
R.T.: 5.829 min
Delta R.T.: -0.003 min
Response: 100402
Conc: 1.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



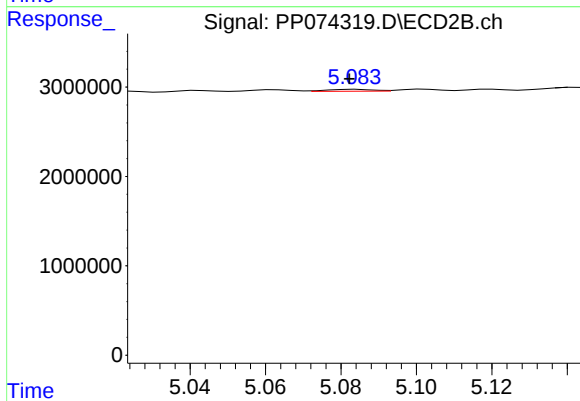
#17 AR-1242-2

R.T.: 4.971 min
Delta R.T.: 0.009 min
Response: 138100
Conc: 0.85 ng/ml



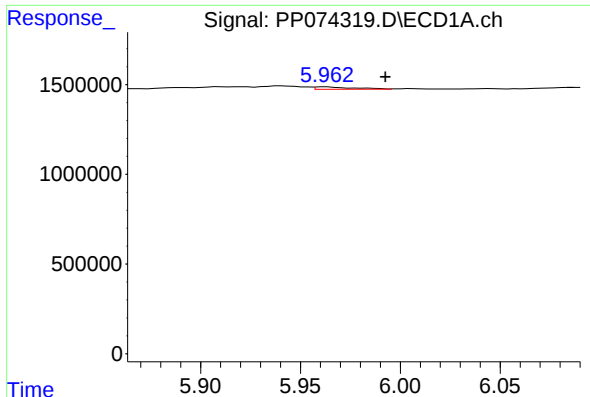
#18 AR-1242-3

R.T.: 5.909 min
Delta R.T.: 0.013 min
Response: 378717
Conc: 10.60 ng/ml



#18 AR-1242-3

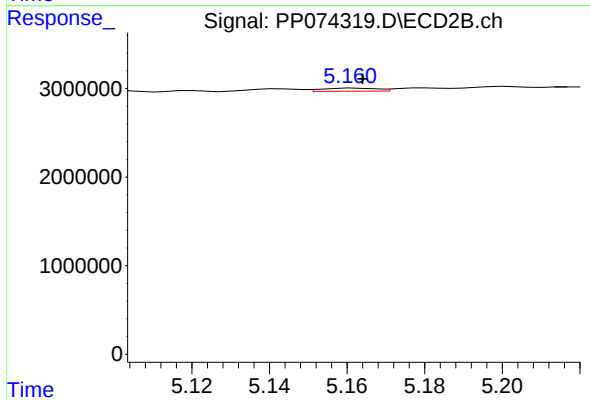
R.T.: 5.084 min
Delta R.T.: 0.002 min
Response: 171656
Conc: 1.86 ng/ml



#19 AR-1242-4

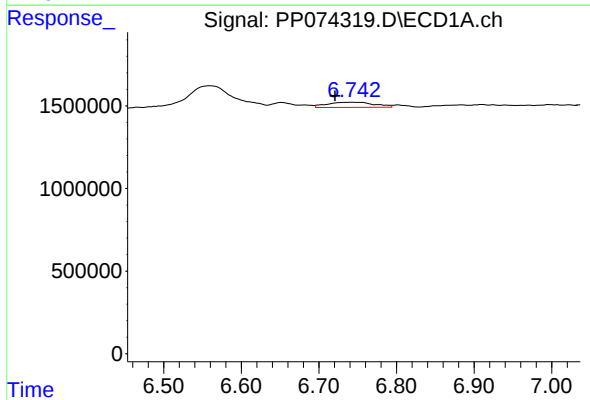
R.T.: 5.963 min
Delta R.T.: -0.030 min
Response: 183309
Conc: 6.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



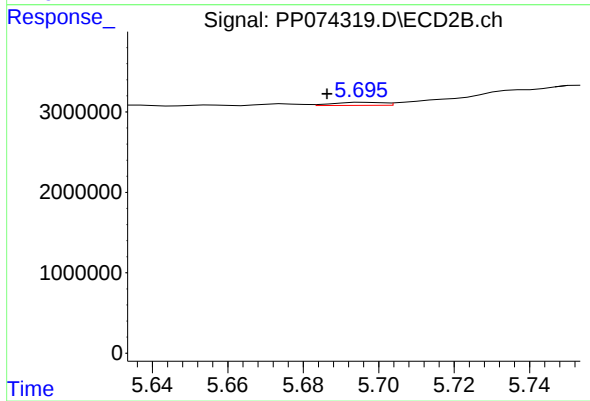
#19 AR-1242-4

R.T.: 5.162 min
Delta R.T.: -0.002 min
Response: 336791
Conc: 2.82 ng/ml



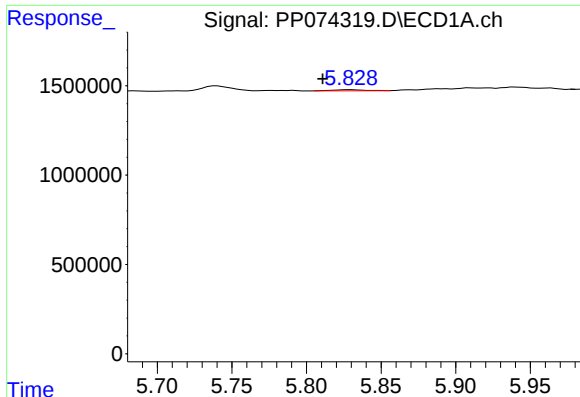
#20 AR-1242-5

R.T.: 6.743 min
Delta R.T.: 0.022 min
Response: 1314529
Conc: 36.97 ng/ml



#20 AR-1242-5

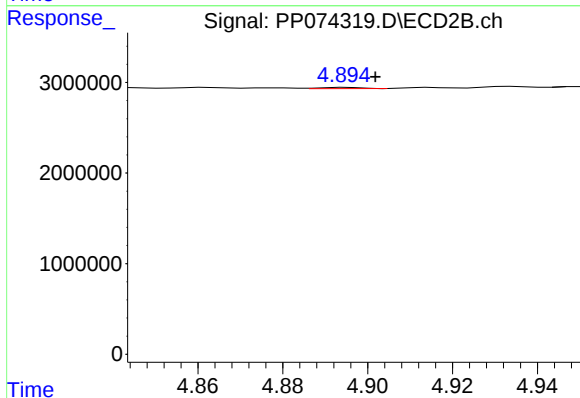
R.T.: 5.696 min
Delta R.T.: 0.010 min
Response: 349187
Conc: 2.33 ng/ml



#21 AR-1248-1

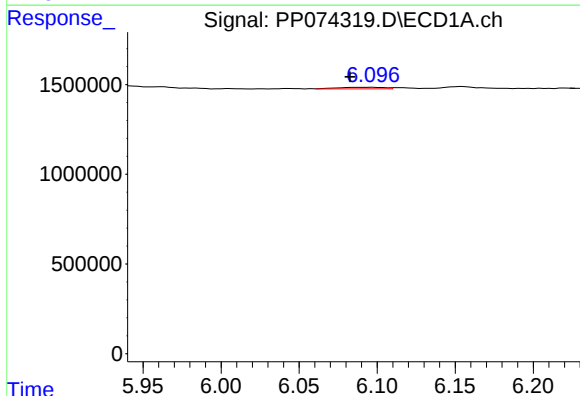
R.T.: 5.829 min
Delta R.T.: 0.018 min
Response: 100402
Conc: 3.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



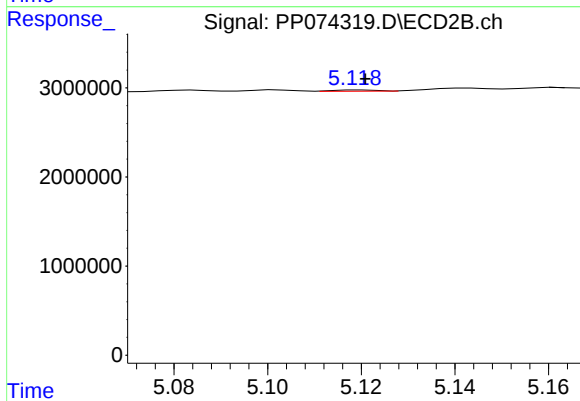
#21 AR-1248-1

R.T.: 4.895 min
Delta R.T.: -0.006 min
Response: 82594
Conc: 0.39 ng/ml



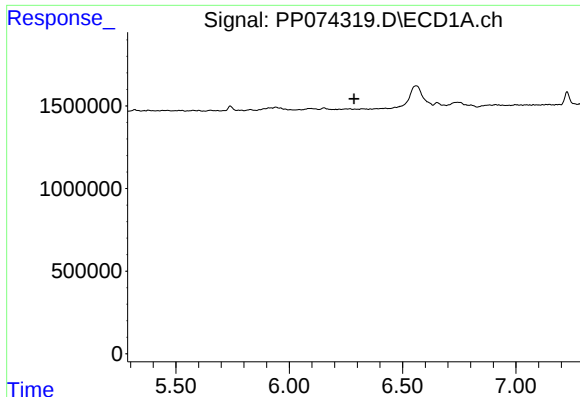
#22 AR-1248-2

R.T.: 6.097 min
Delta R.T.: 0.014 min
Response: 184128
Conc: 4.57 ng/ml



#22 AR-1248-2

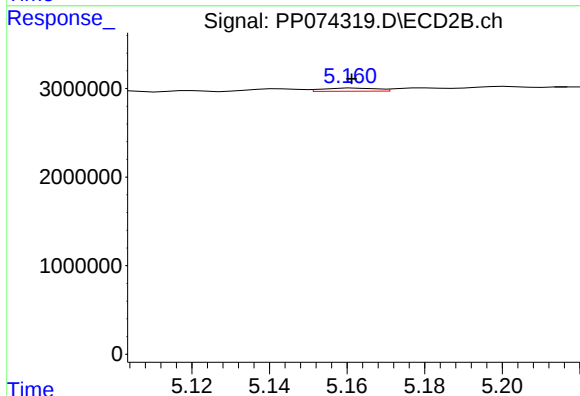
R.T.: 5.120 min
Delta R.T.: -0.001 min
Response: 95318
Conc: 0.65 ng/ml



#23 AR-1248-3

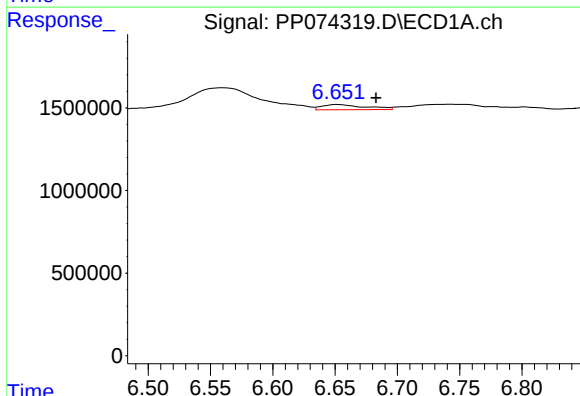
R.T.: 0.000 min
Exp R.T.: 6.286 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



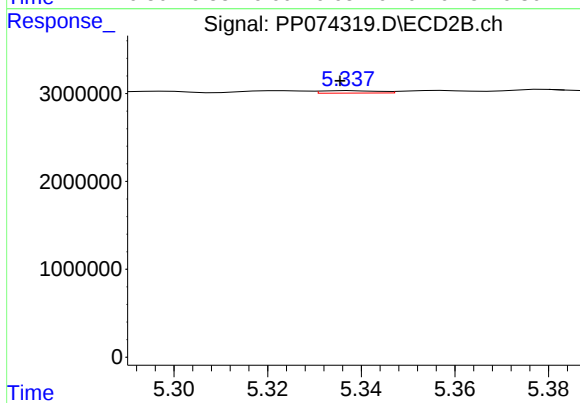
#23 AR-1248-3

R.T.: 5.162 min
Delta R.T.: 0.000 min
Response: 336791
Conc: 1.96 ng/ml



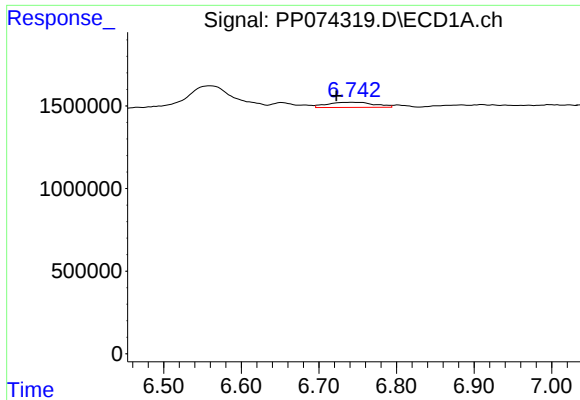
#24 AR-1248-4

R.T.: 6.652 min
Delta R.T.: -0.031 min
Response: 764066
Conc: 14.68 ng/ml



#24 AR-1248-4

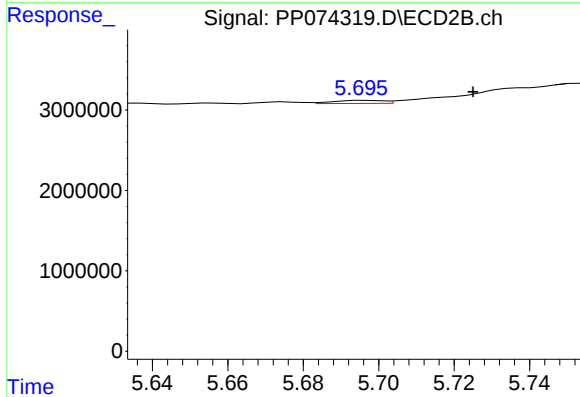
R.T.: 5.338 min
Delta R.T.: 0.003 min
Response: 228846
Conc: 1.38 ng/ml



#25 AR-1248-5

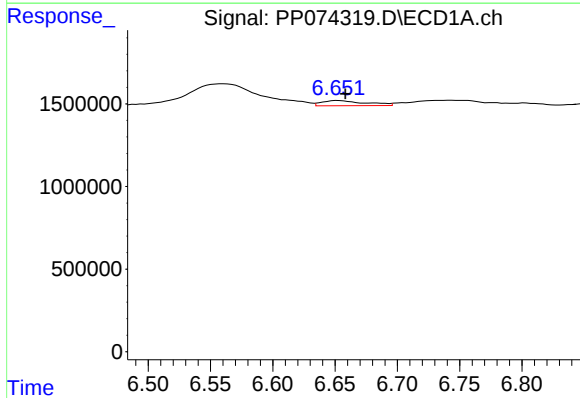
R.T.: 6.743 min
Delta R.T.: 0.021 min
Response: 1314529
Conc: 23.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



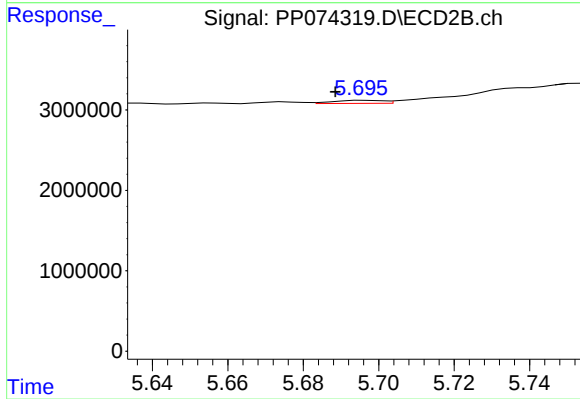
#25 AR-1248-5

R.T.: 5.696 min
Delta R.T.: -0.029 min
Response: 349187
Conc: 1.20 ng/ml



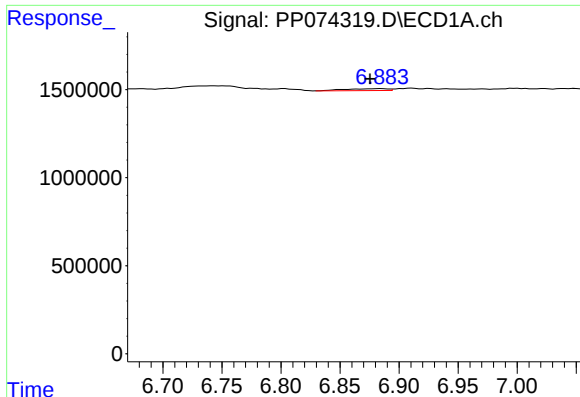
#26 AR-1254-1

R.T.: 6.652 min
Delta R.T.: -0.006 min
Response: 764066
Conc: 14.51 ng/ml



#26 AR-1254-1

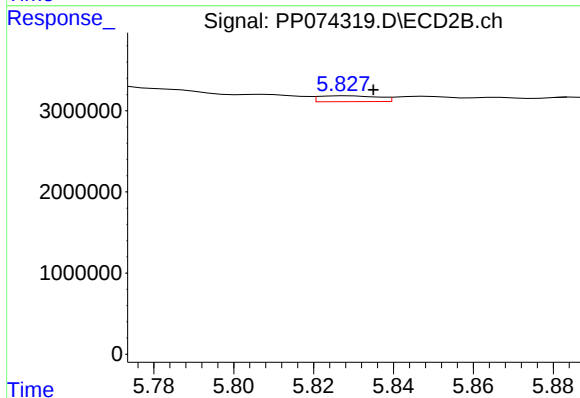
R.T.: 5.696 min
Delta R.T.: 0.008 min
Response: 349187
Conc: 0.95 ng/ml



#27 AR-1254-2

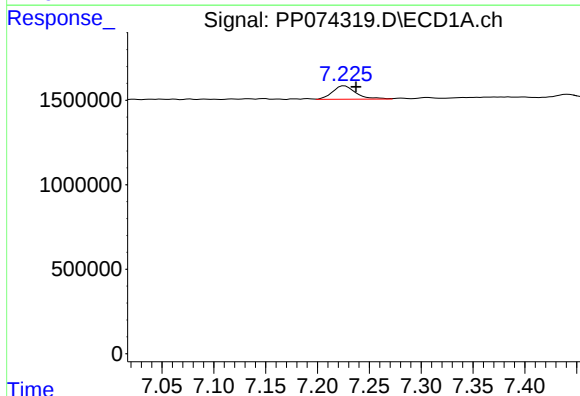
R.T.: 6.885 min
Delta R.T.: 0.009 min
Response: 282372
Conc: 3.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



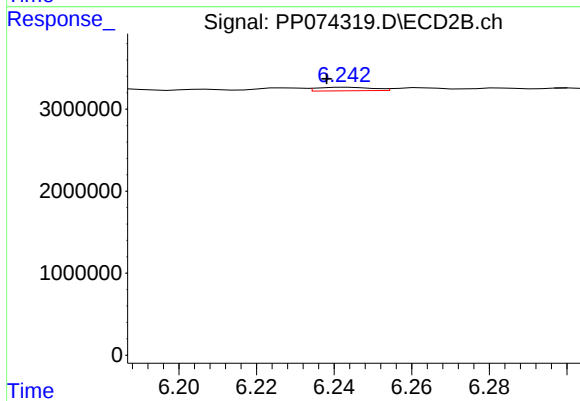
#27 AR-1254-2

R.T.: 5.829 min
Delta R.T.: -0.006 min
Response: 746932
Conc: 2.68 ng/ml



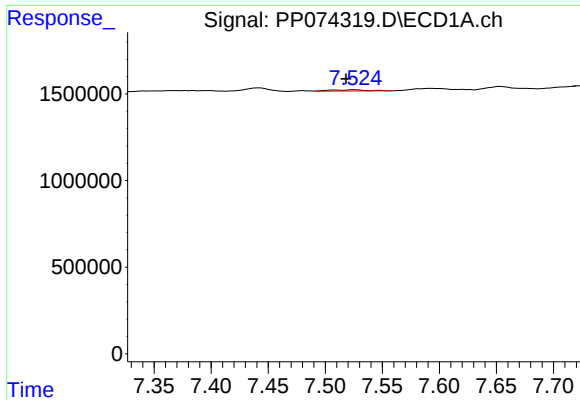
#28 AR-1254-3

R.T.: 7.226 min
Delta R.T.: -0.011 min
Response: 1232665
Conc: 14.12 ng/ml



#28 AR-1254-3

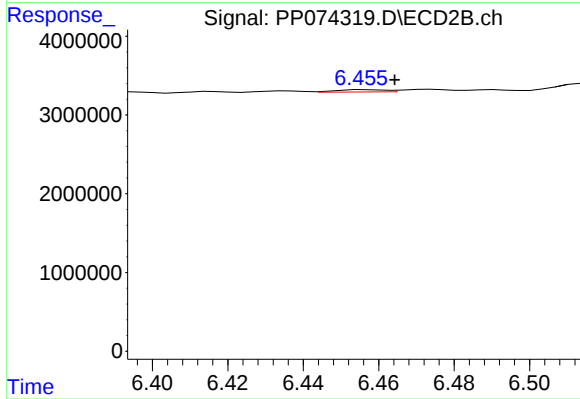
R.T.: 6.243 min
Delta R.T.: 0.005 min
Response: 424224
Conc: 0.87 ng/ml



#29 AR-1254-4

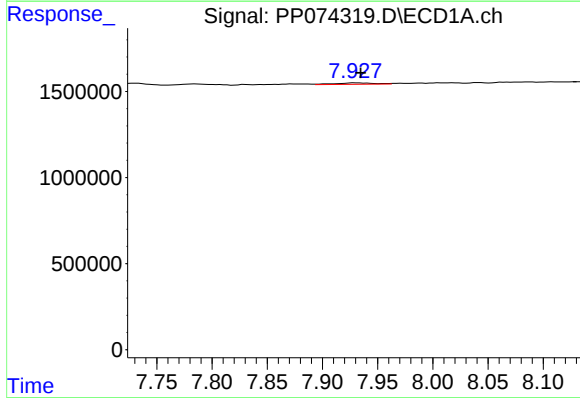
R.T.: 7.526 min
Delta R.T.: 0.007 min
Response: 168812
Conc: 2.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



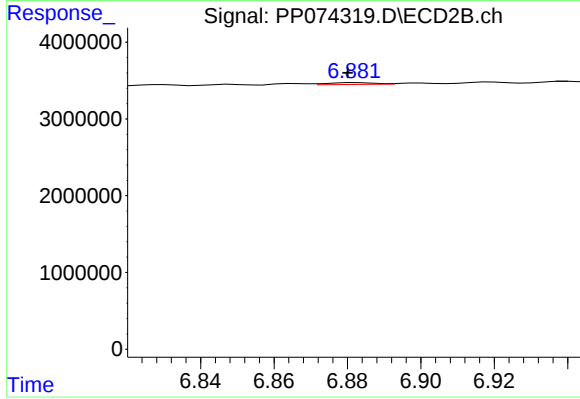
#29 AR-1254-4

R.T.: 6.456 min
Delta R.T.: -0.008 min
Response: 258659
Conc: 0.70 ng/ml



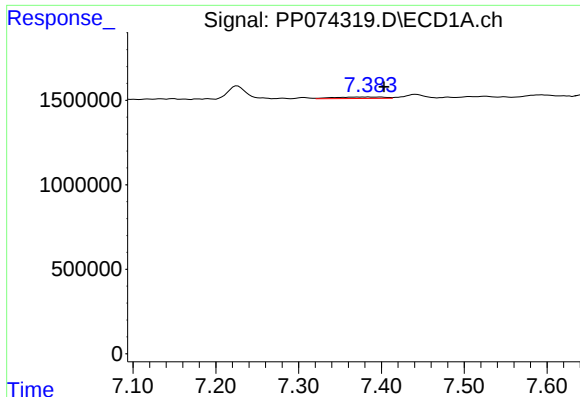
#30 AR-1254-5

R.T.: 7.930 min
Delta R.T.: -0.005 min
Response: 210884
Conc: 2.60 ng/ml



#30 AR-1254-5

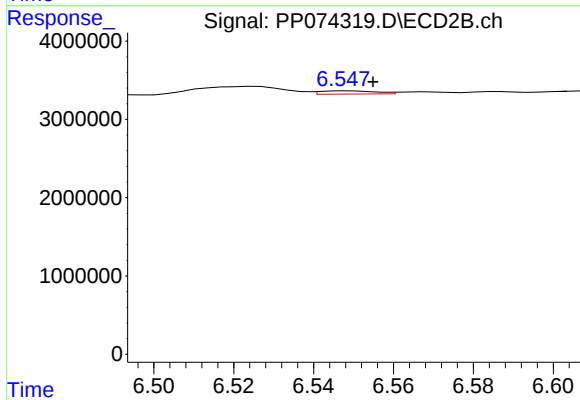
R.T.: 6.883 min
Delta R.T.: 0.003 min
Response: 213334
Conc: 0.55 ng/ml



#31 AR-1260-1

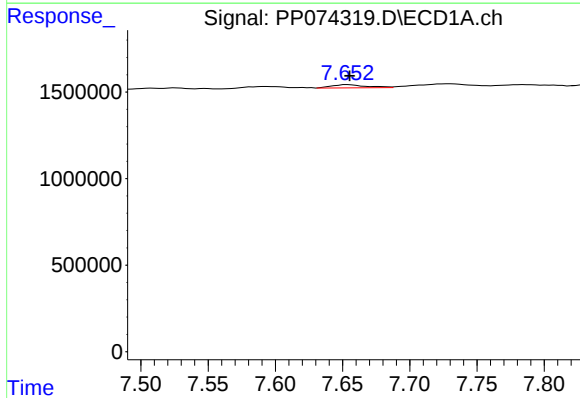
R.T.: 7.378 min
Delta R.T.: -0.025 min
Response: 354474
Conc: 6.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



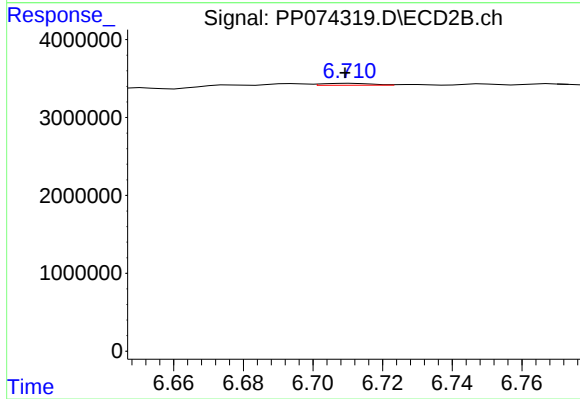
#31 AR-1260-1

R.T.: 6.549 min
Delta R.T.: -0.006 min
Response: 405584
Conc: 1.00 ng/ml



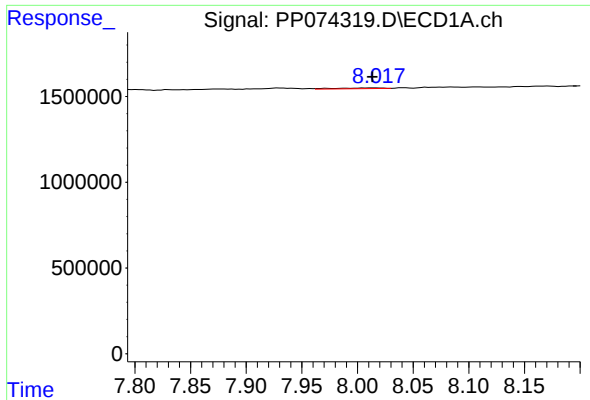
#32 AR-1260-2

R.T.: 7.654 min
Delta R.T.: -0.001 min
Response: 329796
Conc: 4.84 ng/ml



#32 AR-1260-2

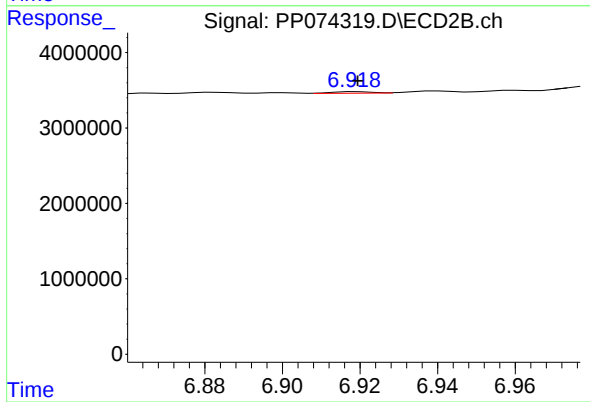
R.T.: 6.711 min
Delta R.T.: 0.002 min
Response: 236137
Conc: 0.76 ng/ml



#33 AR-1260-3

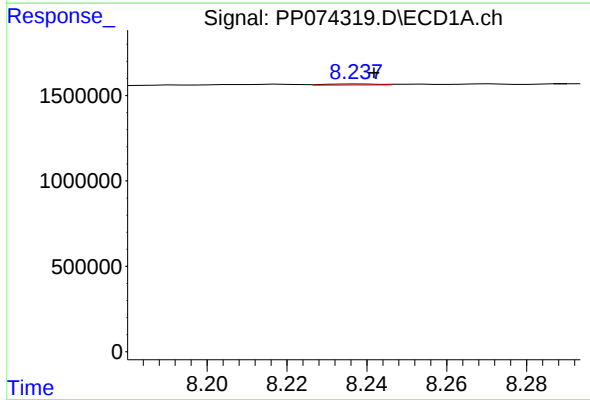
R.T.: 8.018 min
Delta R.T.: 0.004 min
Response: 122475
Conc: 2.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



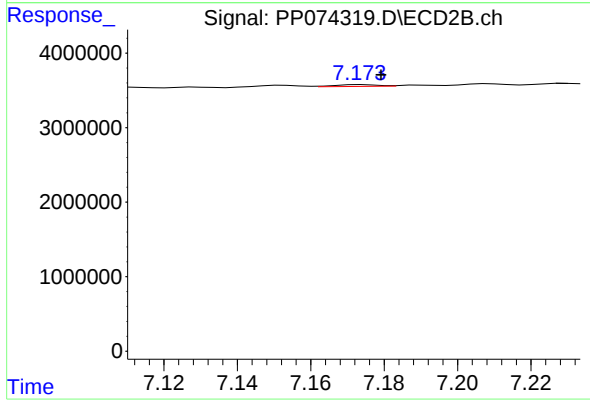
#33 AR-1260-3

R.T.: 6.919 min
Delta R.T.: 0.000 min
Response: 136385
Conc: 0.35 ng/ml



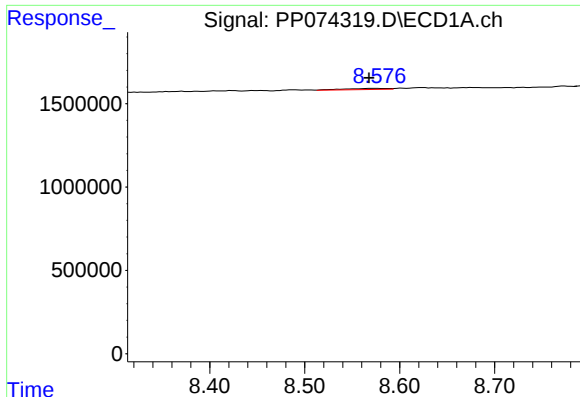
#34 AR-1260-4

R.T.: 8.238 min
Delta R.T.: -0.004 min
Response: 54631
Conc: 0.87 ng/ml



#34 AR-1260-4

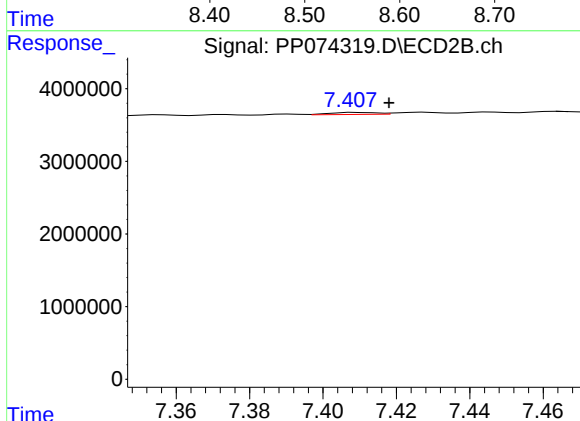
R.T.: 7.174 min
Delta R.T.: -0.005 min
Response: 200642
Conc: 0.69 ng/ml



#35 AR-1260-5

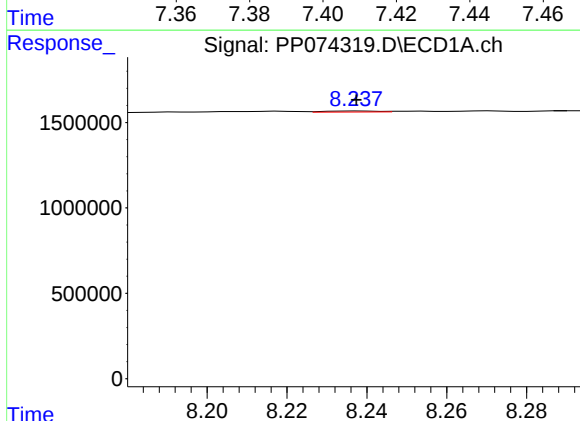
R.T.: 8.573 min
Delta R.T.: 0.006 min
Response: 222363
Conc: 1.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



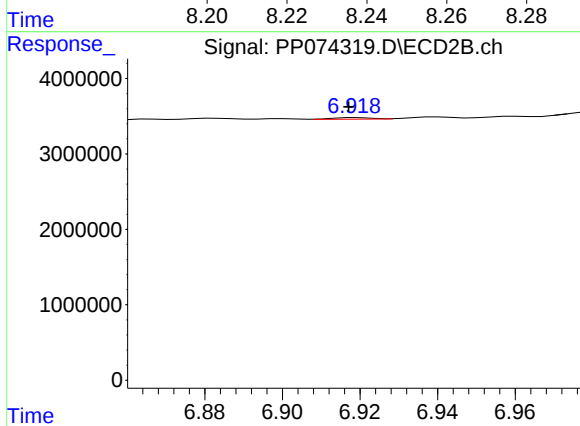
#35 AR-1260-5

R.T.: 7.409 min
Delta R.T.: -0.009 min
Response: 242214
Conc: 0.32 ng/ml



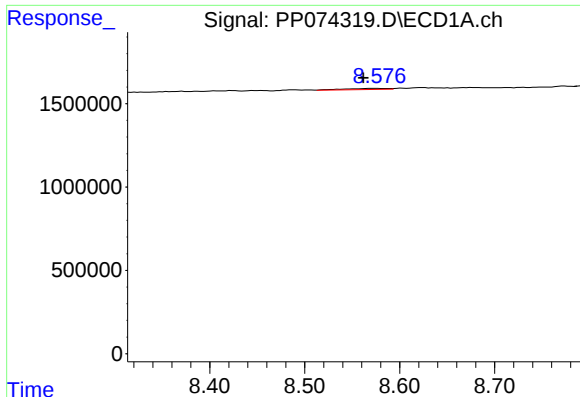
#36 AR-1262-1

R.T.: 8.238 min
Delta R.T.: 0.000 min
Response: 54631
Conc: 0.72 ng/ml



#36 AR-1262-1

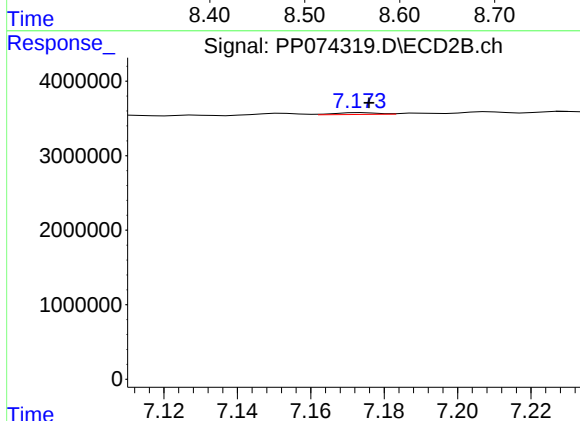
R.T.: 6.919 min
Delta R.T.: 0.002 min
Response: 136385
Conc: 0.24 ng/ml



#37 AR-1262-2

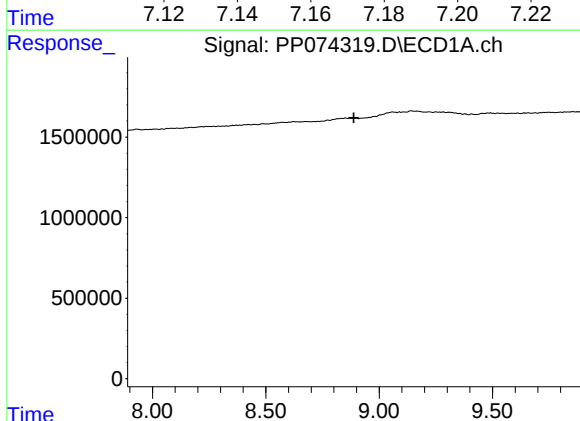
R.T.: 8.573 min
Delta R.T.: 0.012 min
Response: 222363
Conc: 1.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



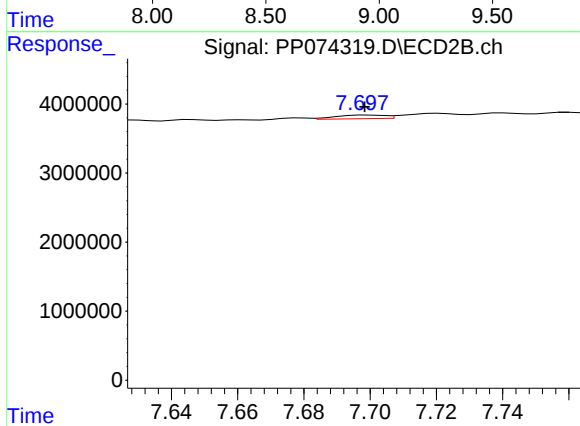
#37 AR-1262-2

R.T.: 7.174 min
Delta R.T.: -0.002 min
Response: 200642
Conc: 0.50 ng/ml



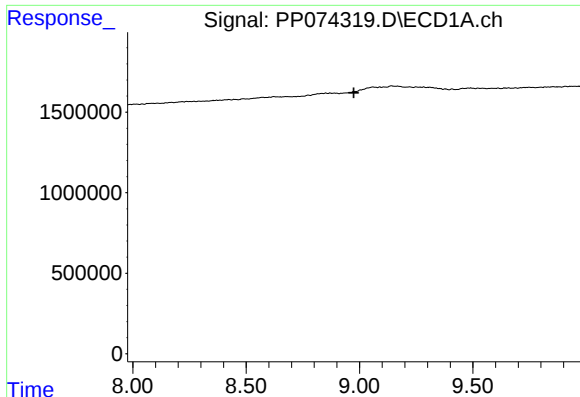
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.888 min
Response: 0
Conc: N.D.



#38 AR-1262-3

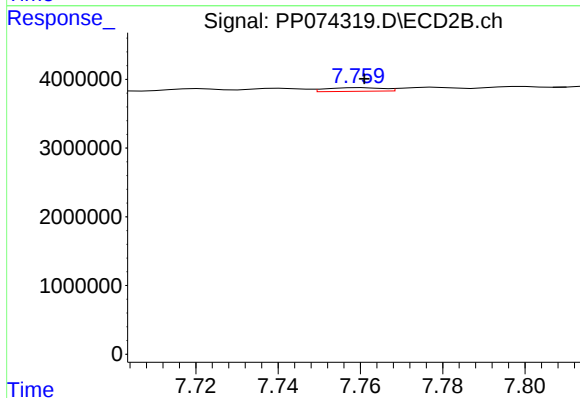
R.T.: 7.699 min
Delta R.T.: 0.001 min
Response: 536428
Conc: 1.49 ng/ml



#39 AR-1262-4

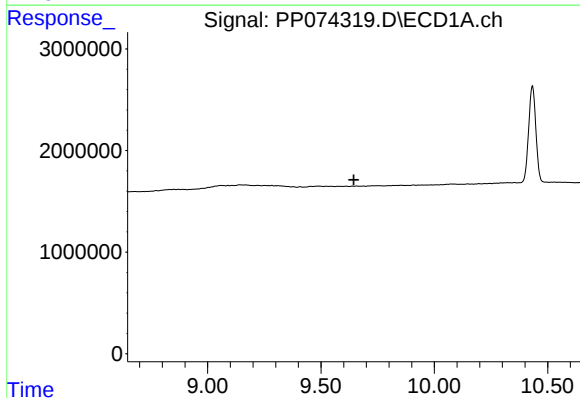
R.T.: 0.000 min
Exp R.T.: 8.974 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



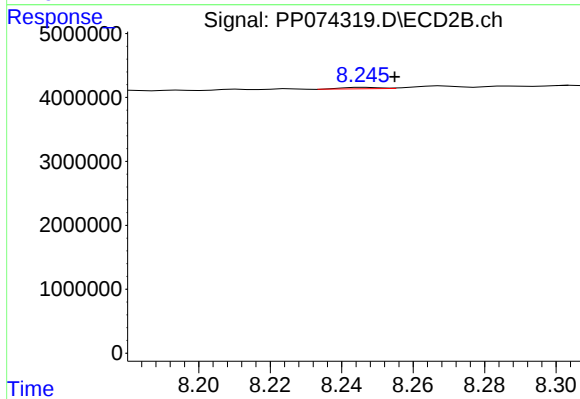
#39 AR-1262-4

R.T.: 7.760 min
Delta R.T.: 0.000 min
Response: 507309
Conc: 0.76 ng/ml



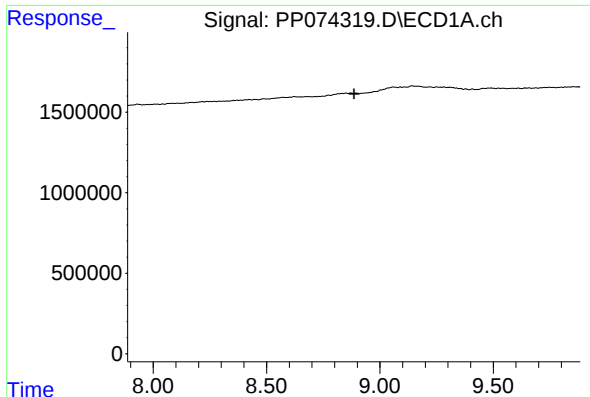
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.645 min
Response: 0
Conc: N.D.



#40 AR-1262-5

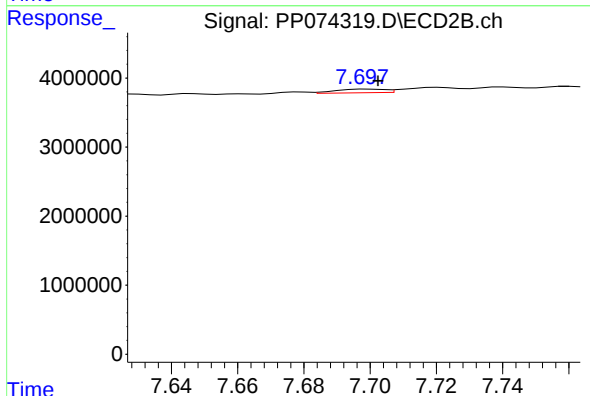
R.T.: 8.247 min
Delta R.T.: -0.008 min
Response: 168371
Conc: 0.59 ng/ml



#41 AR-1268-1

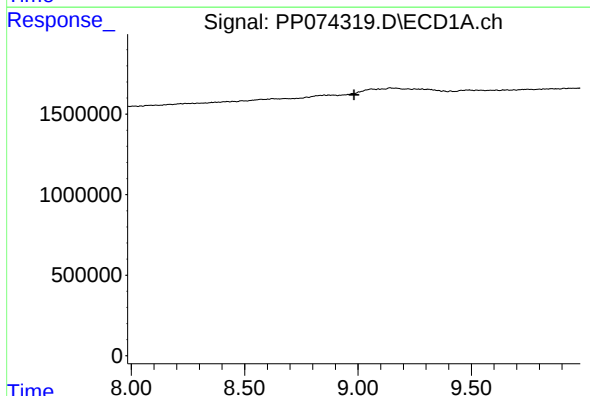
R.T.: 0.000 min
Exp R.T.: 8.886 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



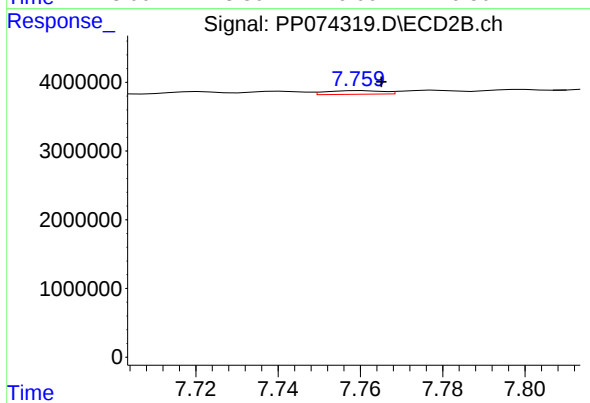
#41 AR-1268-1

R.T.: 7.699 min
Delta R.T.: -0.003 min
Response: 536428
Conc: 0.49 ng/ml



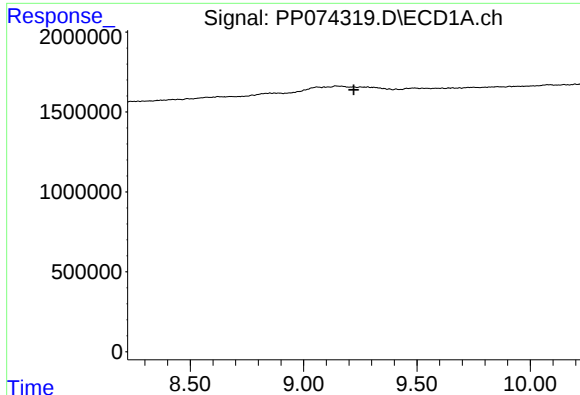
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.982 min
Response: 0
Conc: N.D.



#42 AR-1268-2

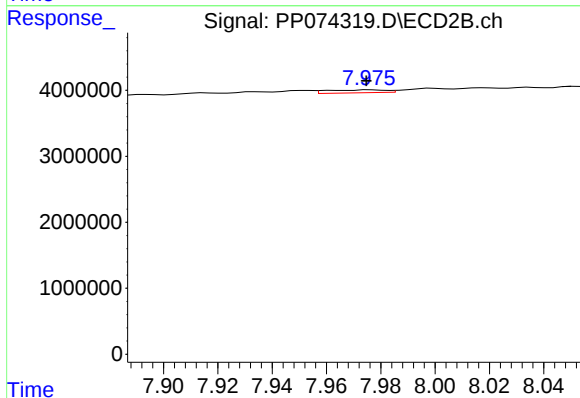
R.T.: 7.760 min
Delta R.T.: -0.005 min
Response: 507309
Conc: 0.48 ng/ml



#43 AR-1268-3

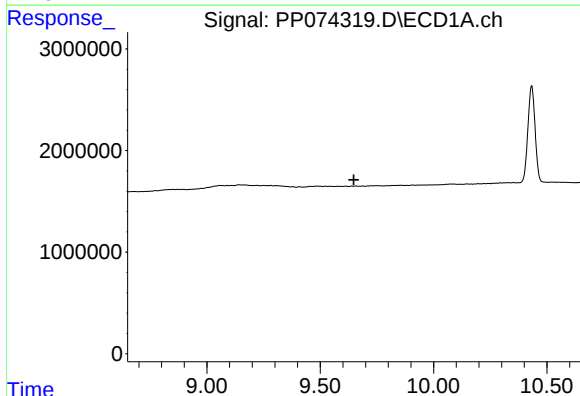
R.T.: 0.000 min
Exp R.T.: 9.222 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



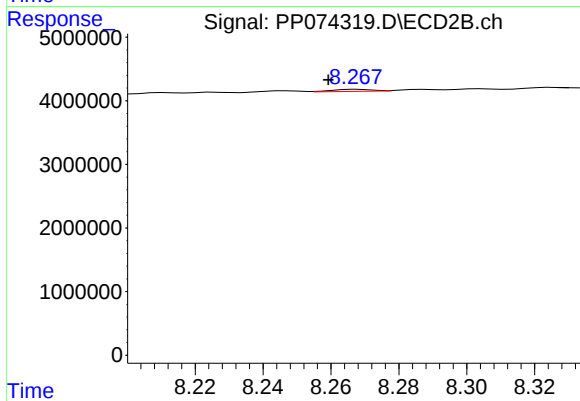
#43 AR-1268-3

R.T.: 7.976 min
Delta R.T.: 0.001 min
Response: 676694
Conc: 0.81 ng/ml



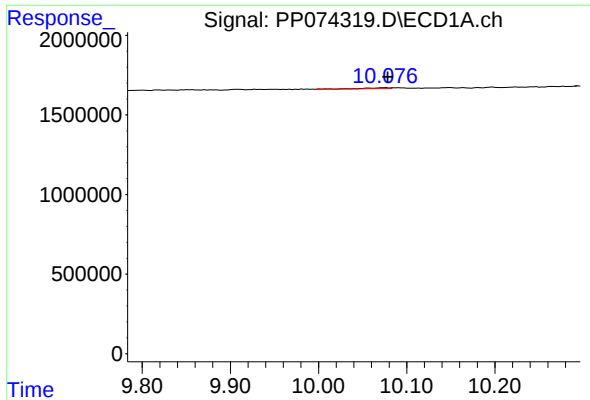
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.648 min
Response: 0
Conc: N.D.



#44 AR-1268-4

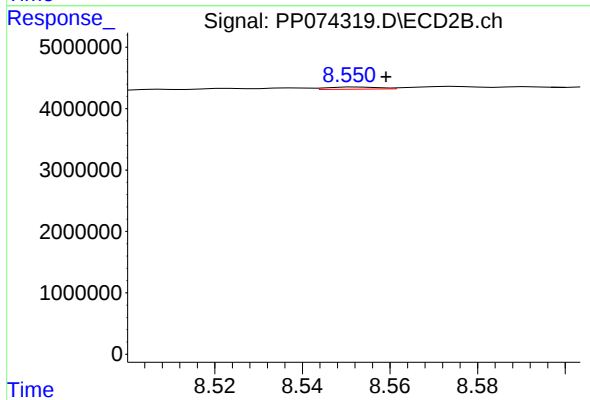
R.T.: 8.268 min
Delta R.T.: 0.009 min
Response: 267423
Conc: 0.87 ng/ml



#45 AR-1268-5

R.T.: 10.075 min
Delta R.T.: -0.004 min
Response: 97162
Conc: 0.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 8.553 min
Delta R.T.: -0.007 min
Response: 286122
Conc: 0.11 ng/ml