

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121225\
 Data File : PP076971.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Dec 2025 15:14
 Operator : YP\AJ
 Sample : Q3840-19
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 12 23:51:14 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121225.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 21 22:52:01 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...	4.617	3.770	45060526	45516813	24.549	21.852
2)	SA Decachlor...	10.366	8.760	29427322	28857838	19.635	16.355
Target Compounds							
3)	L1 AR-1016-1	5.701f	0.000	5818275	0	86.178	N.D. #
5)	L1 AR-1016-3	0.000	5.042	0	94081	N.D.	1.623 #
6)	L1 AR-1016-4	0.000	5.085	0	121121	N.D.	2.591 #
7)	L1 AR-1016-5	0.000	5.299	0	134465	N.D.	2.171 #
8)	L2 AR-1221-1	4.816	0.000	327263	0	12.668	N.D. #
9)	L2 AR-1221-2	4.919	4.067	882557	772458	44.289	38.639
10)	L2 AR-1221-3	4.919f	0.000	882557	0	15.828	N.D. #
11)	L3 AR-1232-1	4.919f	0.000	882557	0	20.301	N.D. #
12)	L3 AR-1232-2	5.527	0.000	184049	0	8.229	N.D. #
13)	L3 AR-1232-3	0.000	5.042	0	94081	N.D.	3.881 #
14)	L3 AR-1232-4	0.000	5.115	0	67199	N.D.	3.121 #
15)	L3 AR-1232-5	6.048	5.299	83169	134465	4.943	5.713
18)	L4 AR-1242-3	0.000	5.042	0	94081	N.D.	2.136 #
19)	L4 AR-1242-4	0.000	5.115	0	67199	N.D.	1.554 #
20)	L4 AR-1242-5	6.677	0.000	1114863	0	24.117	N.D. #
21)	L5 AR-1248-1	5.701f	0.000	5818275	0	143.805	N.D. #
22)	L5 AR-1248-2	6.048	5.085	83169	121121	1.475	2.080 #
23)	L5 AR-1248-3	0.000	5.115	0	67199	N.D.	1.095 #
24)	L5 AR-1248-4	6.619	5.299	984020	134465	13.271	1.837 #
25)	L5 AR-1248-5	6.677	5.729f	1114863	11830956	15.332	140.576 #
26)	L6 AR-1254-1	6.619	0.000	984020	0	12.267	N.D. #
27)	L6 AR-1254-2	6.836	5.859f	298059	788147	2.644	7.289 #
28)	L6 AR-1254-3	7.189	6.192	576491	280961	4.798	1.711 #
29)	L6 AR-1254-4	7.409f	6.418	119530	142242	1.326	1.370
30)	L6 AR-1254-5	0.000	6.828	0	35602	N.D.	0.253 #
31)	L7 AR-1260-1	7.409f	6.347	119530	142687	1.376	1.308
32)	L7 AR-1260-2	7.621	6.486	166600	531215	1.612	3.995 #
33)	L7 AR-1260-3	0.000	6.663	0	64023	N.D.	0.517 #
34)	L7 AR-1260-4	0.000	7.121	0	174221	N.D.	1.677 #
35)	L7 AR-1260-5	0.000	7.380	0	147388	N.D.	0.596 #
36)	L8 AR-1262-1	0.000	6.861	0	58824	N.D.	0.441 #
37)	L8 AR-1262-2	0.000	7.121	0	174221	N.D.	1.453 #
38)	L8 AR-1262-3	0.000	7.676	0	533667	N.D.	5.417 #
39)	L8 AR-1262-4	0.000	7.712	0	168471	N.D.	0.966 #
40)	L8 AR-1262-5	9.564	8.145f	218501	19601	3.076	0.244 #
41)	L9 AR-1268-1	0.000	7.676	0	533667	N.D.	1.897 #
42)	L9 AR-1268-2	0.000	7.712	0	168471	N.D.	0.662 #
43)	L9 AR-1268-3	0.000	7.922	0	148109	N.D.	0.718 #
44)	L9 AR-1268-4	9.564	8.287f	218501	145309	2.623	1.547 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121225\
 Data File : PP076971.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Dec 2025 15:14
 Operator : YP\AJ
 Sample : Q3840-19
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 12 23:51:14 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121225.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 21 22:52:01 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
45) L9	AR-1268-5	10.011	8.505	288536	265209	0.572	0.417 #

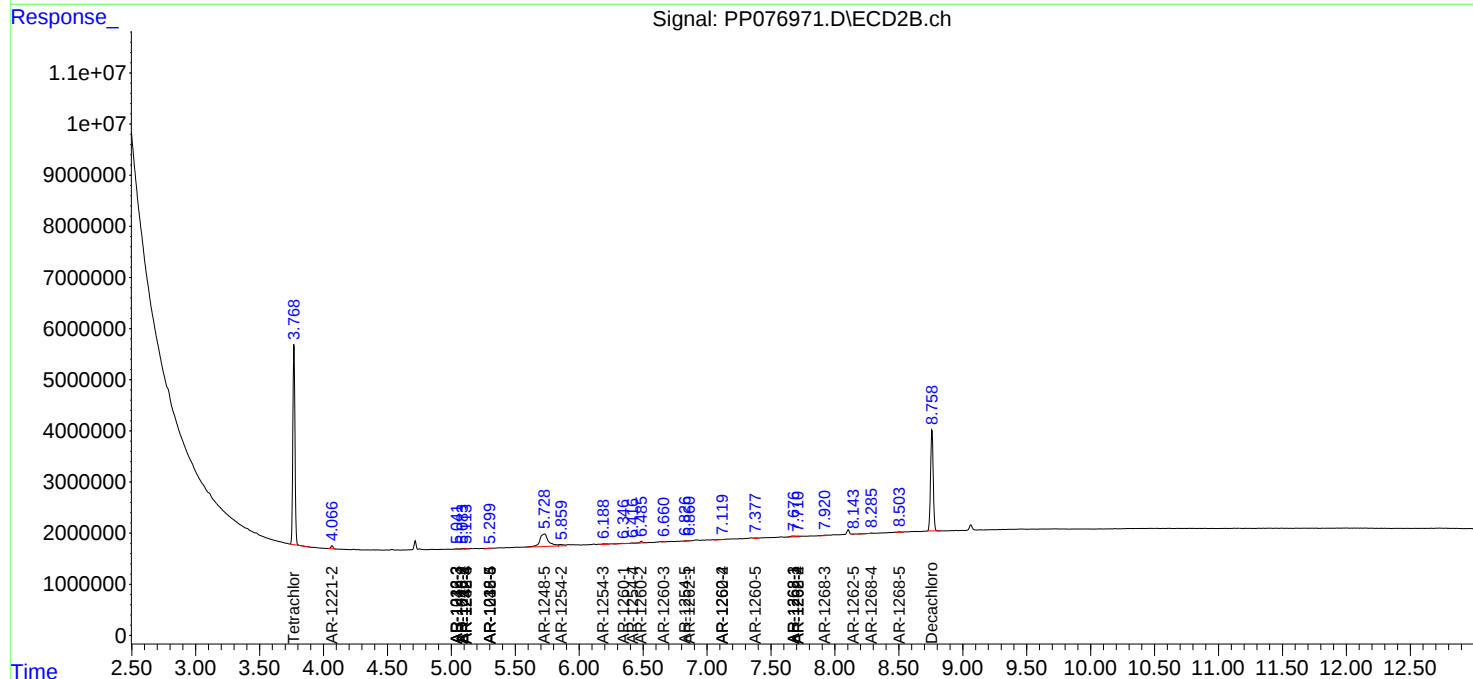
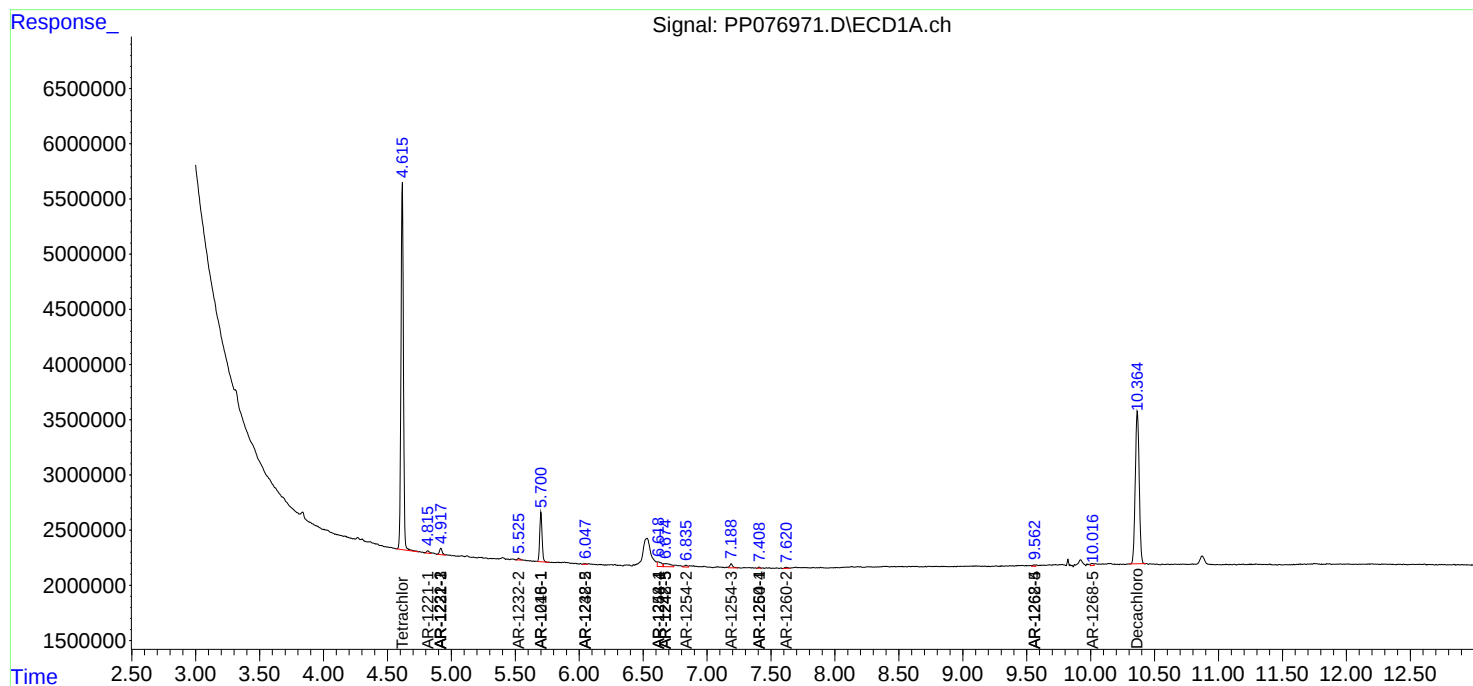
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

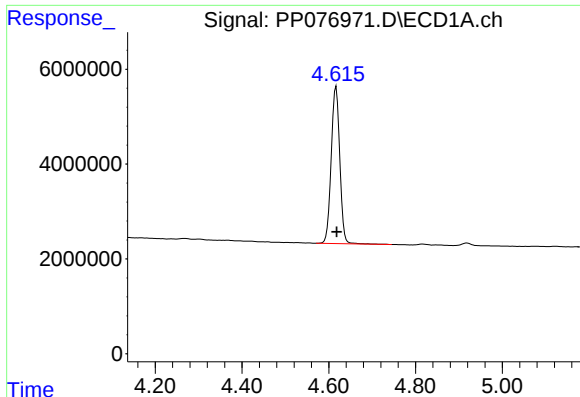
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121225\
Data File : PP076971.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Dec 2025 15:14
Operator : YP\AJ
Sample : Q3840-19
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 12 23:51:14 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP112125.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 21 22:52:01 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

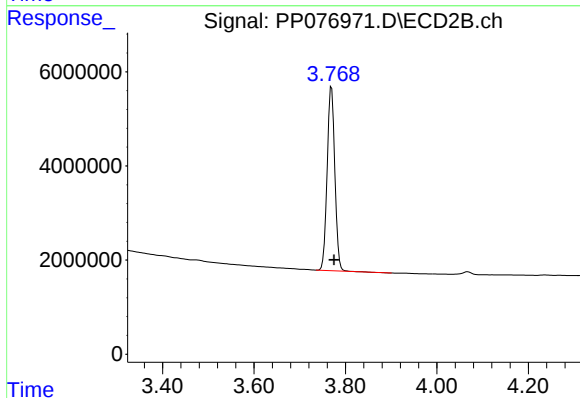




#1 Tetrachloro-m-xylene

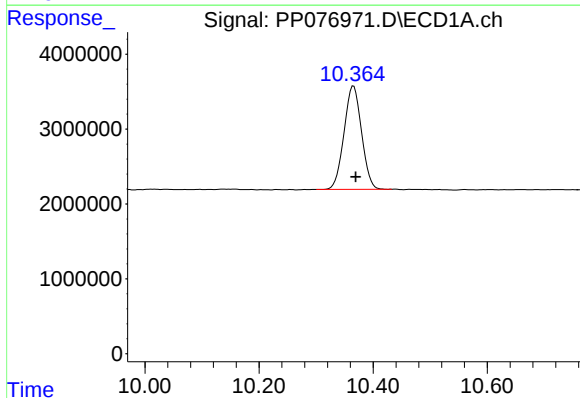
R.T.: 4.617 min
Delta R.T.: -0.001 min
Response: 45060526
Conc: 24.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



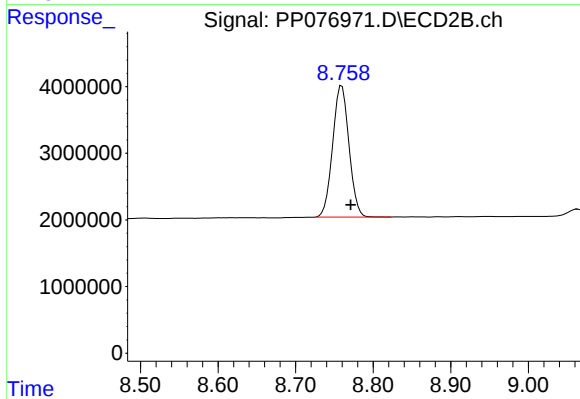
#1 Tetrachloro-m-xylene

R.T.: 3.770 min
Delta R.T.: -0.005 min
Response: 45516813
Conc: 21.85 ng/ml



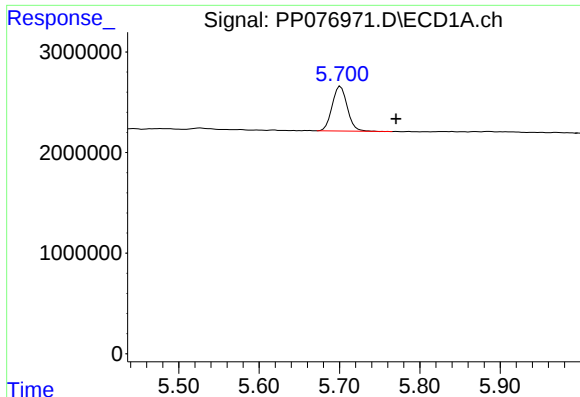
#2 Decachlorobiphenyl

R.T.: 10.366 min
Delta R.T.: -0.004 min
Response: 29427322
Conc: 19.64 ng/ml



#2 Decachlorobiphenyl

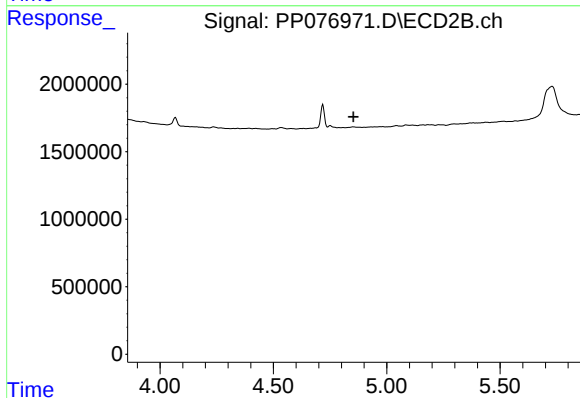
R.T.: 8.760 min
Delta R.T.: -0.012 min
Response: 28857838
Conc: 16.35 ng/ml



#3 AR-1016-1

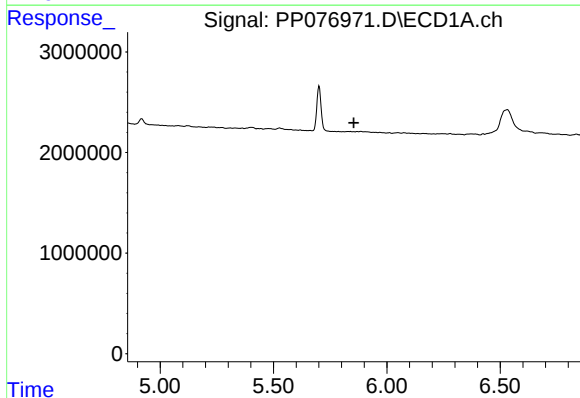
R.T.: 5.701 min
Delta R.T.: -0.069 min
Response: 5818275
Conc: 86.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



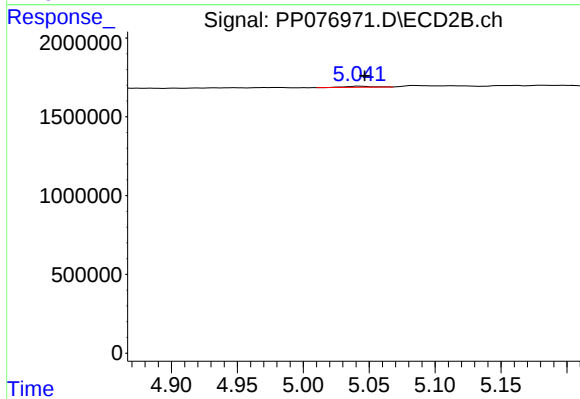
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.854 min
Response: 0
Conc: N.D.



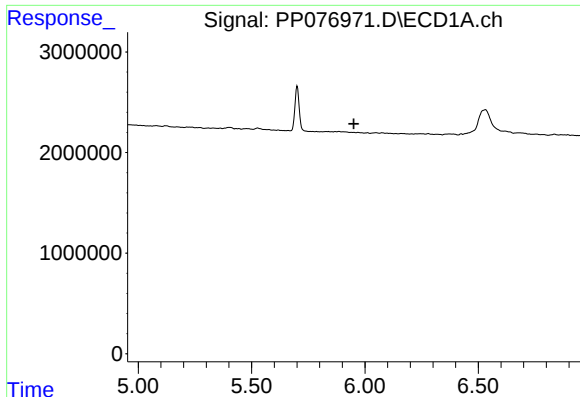
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.854 min
Response: 0
Conc: N.D.



#5 AR-1016-3

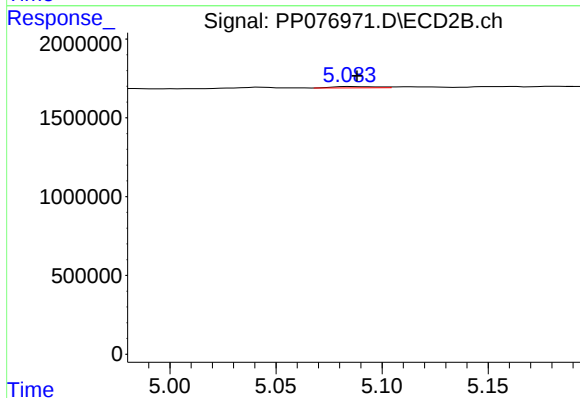
R.T.: 5.042 min
Delta R.T.: -0.005 min
Response: 94081
Conc: 1.62 ng/ml



#6 AR-1016-4

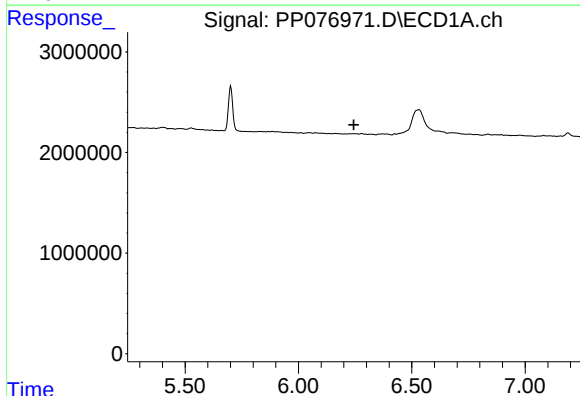
R.T.: 0.000 min
Exp R.T.: 5.951 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



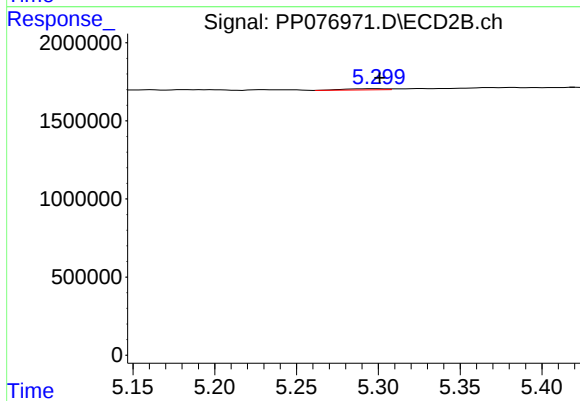
#6 AR-1016-4

R.T.: 5.085 min
Delta R.T.: -0.003 min
Response: 121121
Conc: 2.59 ng/ml



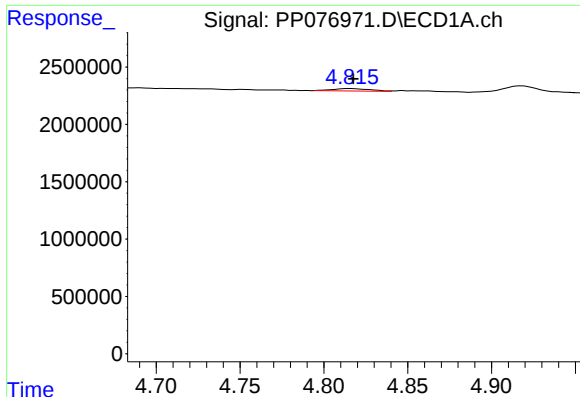
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 6.244 min
Response: 0
Conc: N.D.



#7 AR-1016-5

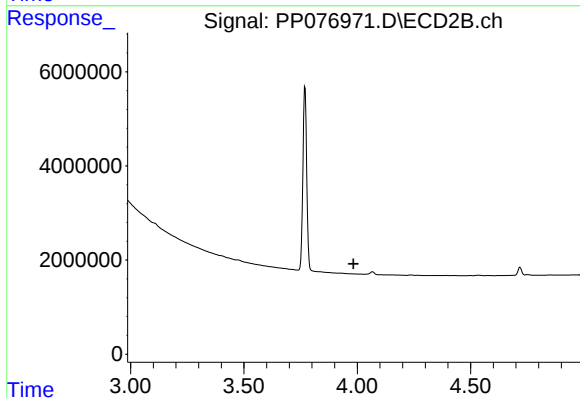
R.T.: 5.299 min
Delta R.T.: -0.002 min
Response: 134465
Conc: 2.17 ng/ml



#8 AR-1221-1

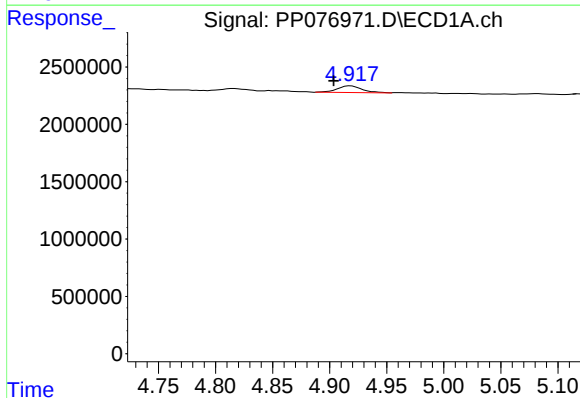
R.T.: 4.816 min
Delta R.T.: -0.001 min
Response: 327263
Conc: 12.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



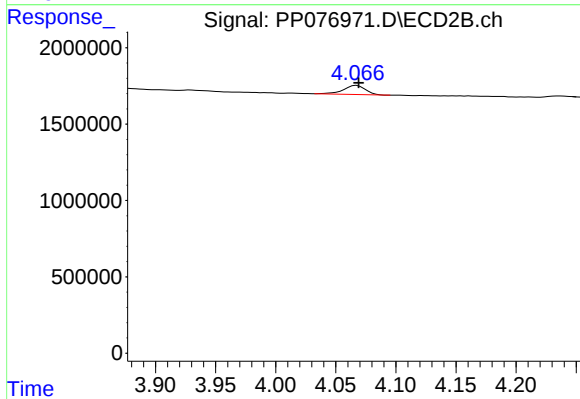
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.983 min
Response: 0
Conc: N.D.



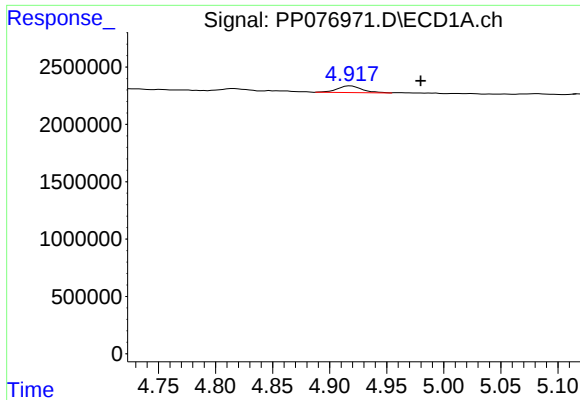
#9 AR-1221-2

R.T.: 4.919 min
Delta R.T.: 0.015 min
Response: 882557
Conc: 44.29 ng/ml



#9 AR-1221-2

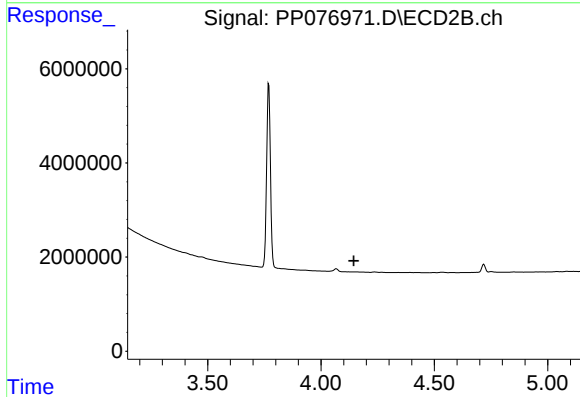
R.T.: 4.067 min
Delta R.T.: -0.002 min
Response: 772458
Conc: 38.64 ng/ml



#10 AR-1221-3

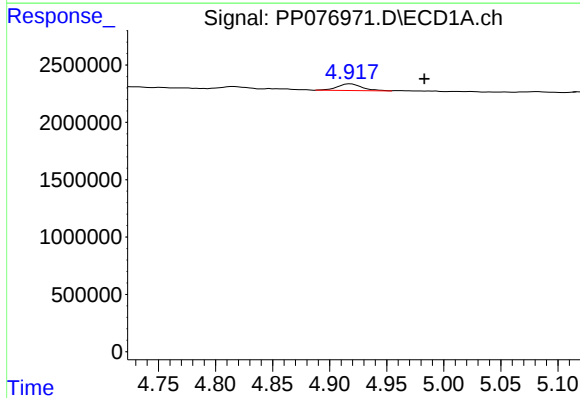
R.T.: 4.919 min
Delta R.T.: -0.061 min
Response: 882557
Conc: 15.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



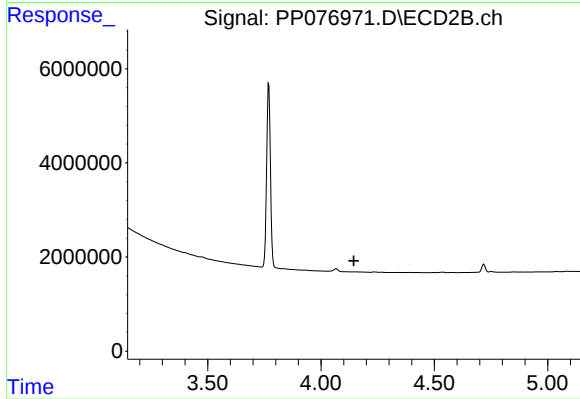
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.145 min
Response: 0
Conc: N.D.



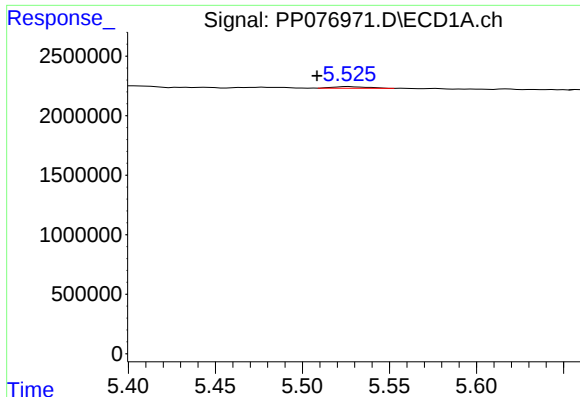
#11 AR-1232-1

R.T.: 4.919 min
Delta R.T.: -0.064 min
Response: 882557
Conc: 20.30 ng/ml



#11 AR-1232-1

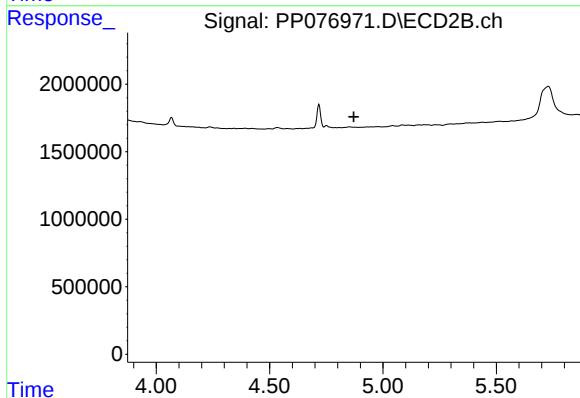
R.T.: 0.000 min
Exp R.T. : 4.145 min
Response: 0
Conc: N.D.



#12 AR-1232-2

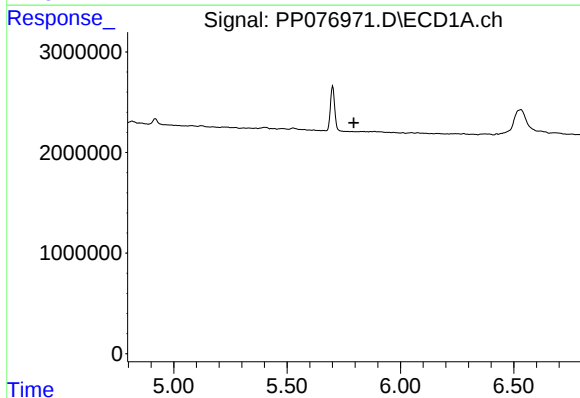
R.T.: 5.527 min
Delta R.T.: 0.018 min
Response: 184049
Conc: 8.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



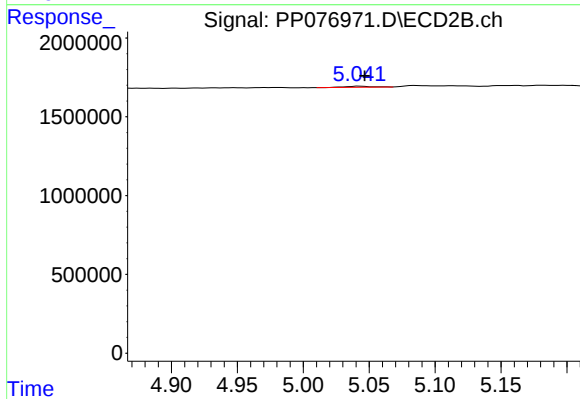
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.871 min
Response: 0
Conc: N.D.



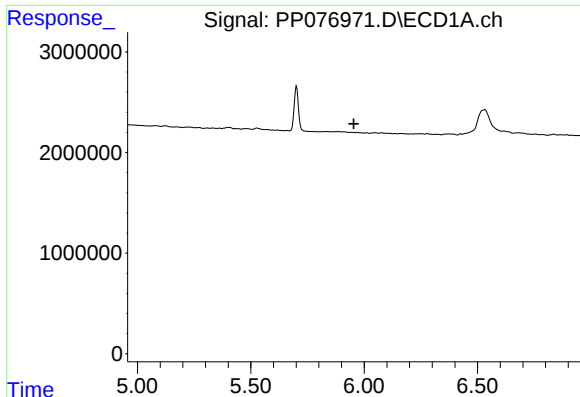
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.795 min
Response: 0
Conc: N.D.



#13 AR-1232-3

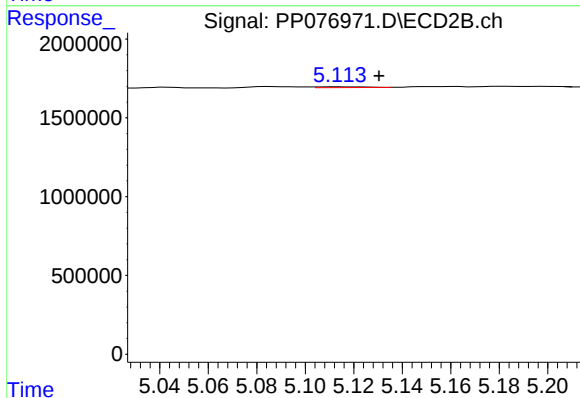
R.T.: 5.042 min
Delta R.T.: -0.005 min
Response: 94081
Conc: 3.88 ng/ml



#14 AR-1232-4

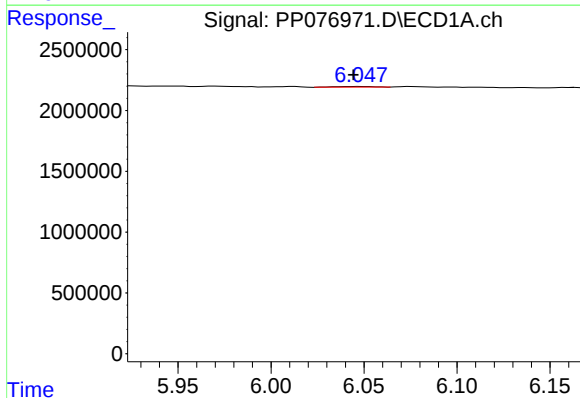
R.T.: 0.000 min
Exp R.T.: 5.955 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



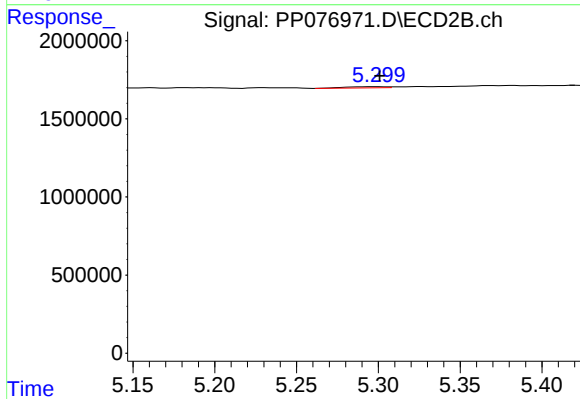
#14 AR-1232-4

R.T.: 5.115 min
Delta R.T.: -0.016 min
Response: 67199
Conc: 3.12 ng/ml



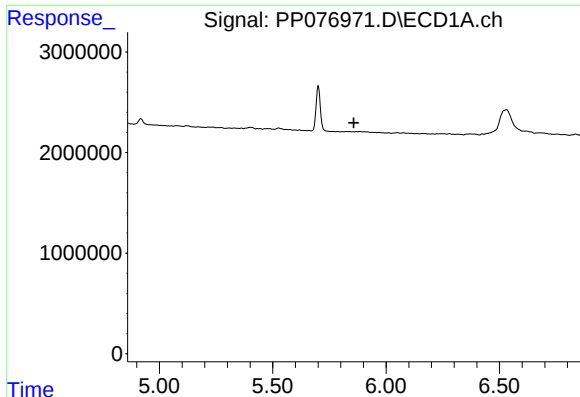
#15 AR-1232-5

R.T.: 6.048 min
Delta R.T.: 0.004 min
Response: 83169
Conc: 4.94 ng/ml



#15 AR-1232-5

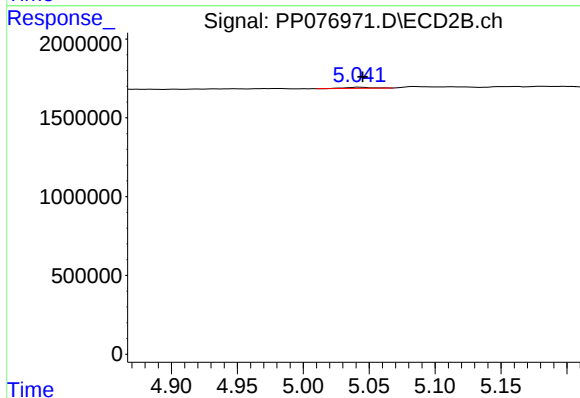
R.T.: 5.299 min
Delta R.T.: -0.002 min
Response: 134465
Conc: 5.71 ng/ml



#18 AR-1242-3

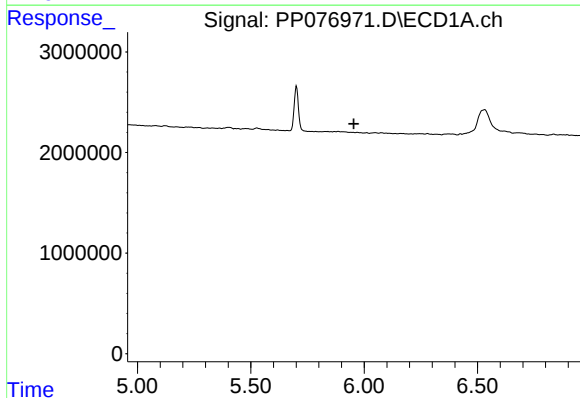
R.T.: 0.000 min
Exp R.T.: 5.857 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



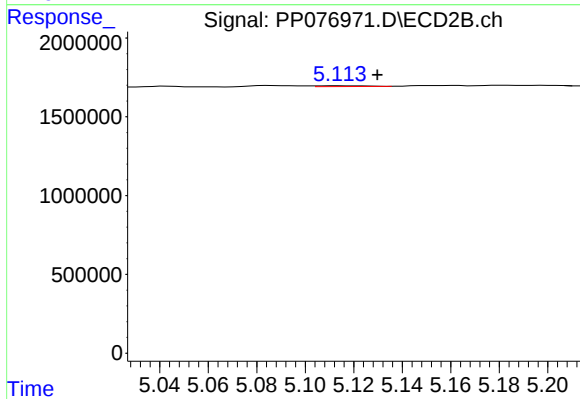
#18 AR-1242-3

R.T.: 5.042 min
Delta R.T.: -0.003 min
Response: 94081
Conc: 2.14 ng/ml



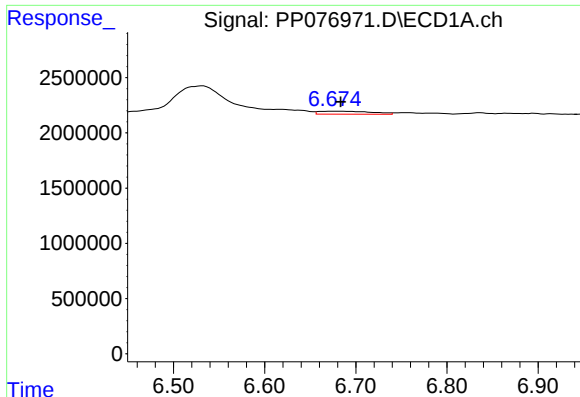
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.954 min
Response: 0
Conc: N.D.



#19 AR-1242-4

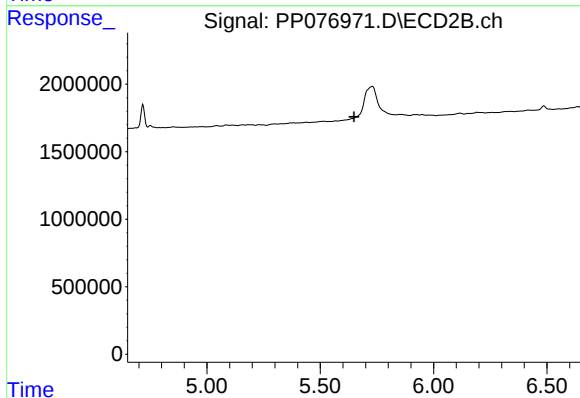
R.T.: 5.115 min
Delta R.T.: -0.015 min
Response: 67199
Conc: 1.55 ng/ml



#20 AR-1242-5

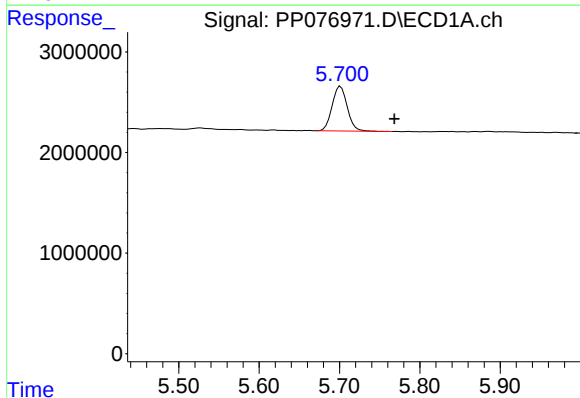
R.T.: 6.677 min
Delta R.T.: -0.007 min
Response: 1114863
Conc: 24.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



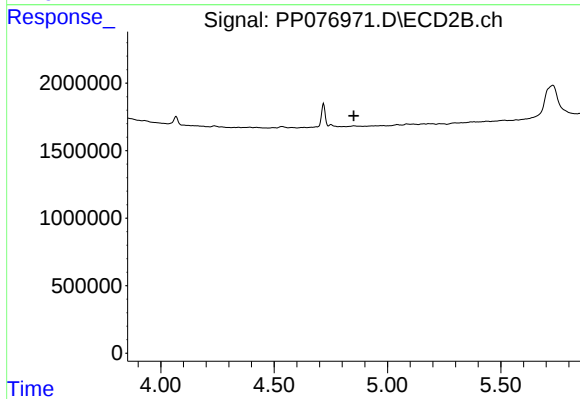
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.649 min
Response: 0
Conc: N.D.



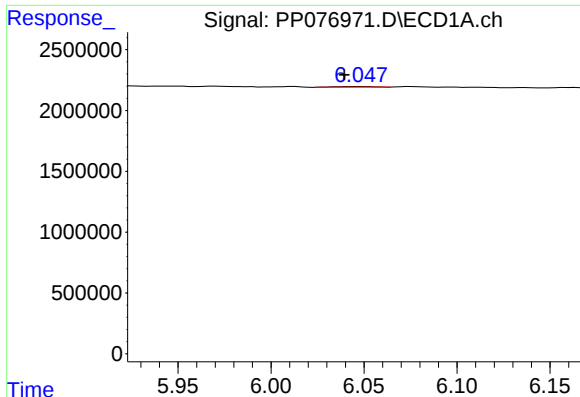
#21 AR-1248-1

R.T.: 5.701 min
Delta R.T.: -0.067 min
Response: 5818275
Conc: 143.80 ng/ml



#21 AR-1248-1

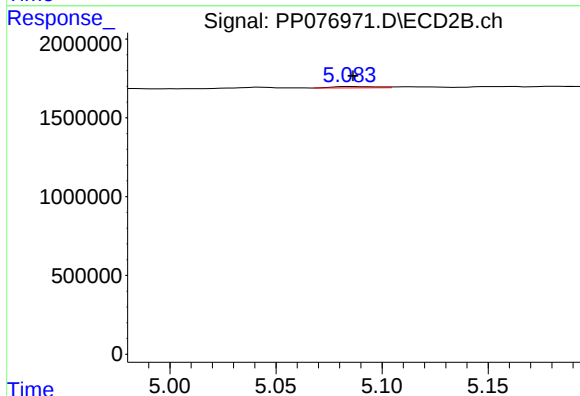
R.T.: 0.000 min
Exp R.T. : 4.852 min
Response: 0
Conc: N.D.



#22 AR-1248-2

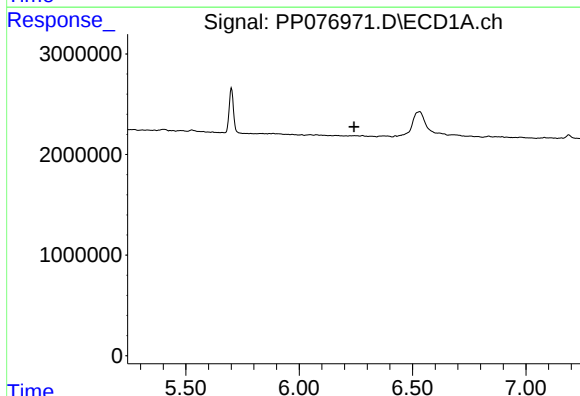
R.T.: 6.048 min
Delta R.T.: 0.009 min
Response: 83169
Conc: 1.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



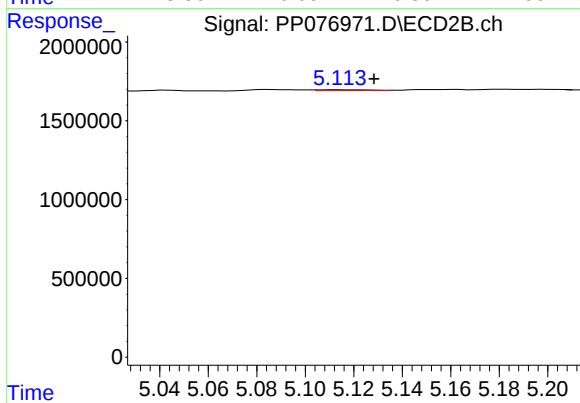
#22 AR-1248-2

R.T.: 5.085 min
Delta R.T.: -0.001 min
Response: 121121
Conc: 2.08 ng/ml



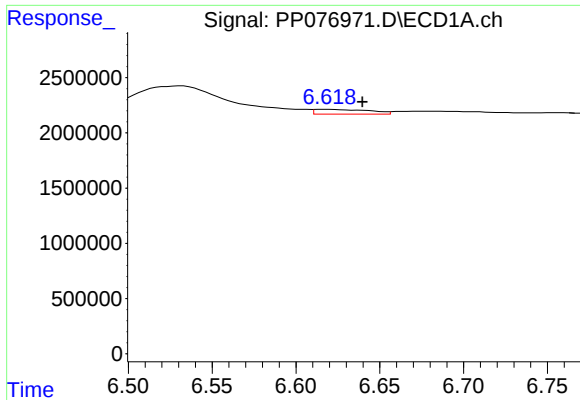
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.242 min
Response: 0
Conc: N.D.



#23 AR-1248-3

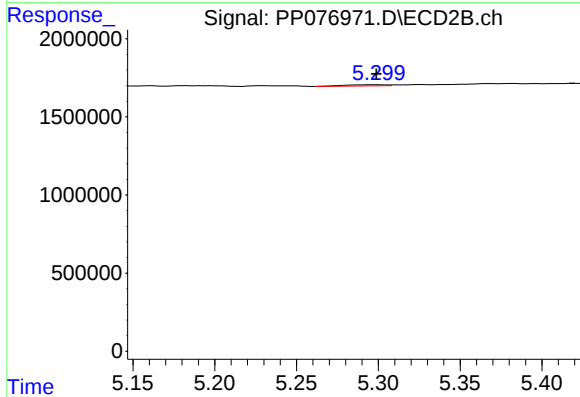
R.T.: 5.115 min
Delta R.T.: -0.014 min
Response: 67199
Conc: 1.09 ng/ml



#24 AR-1248-4

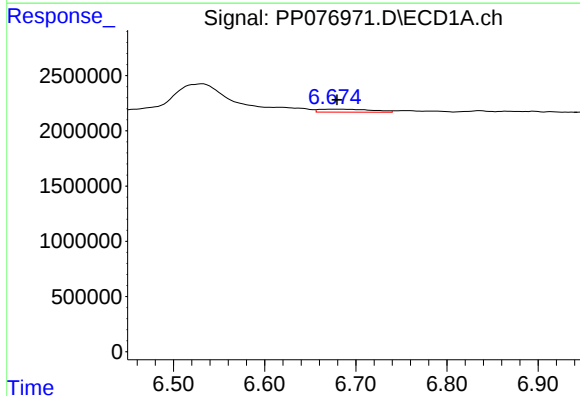
R.T.: 6.619 min
Delta R.T.: -0.020 min
Response: 984020
Conc: 13.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



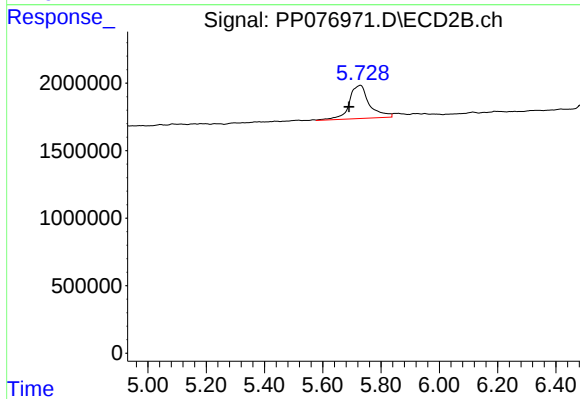
#24 AR-1248-4

R.T.: 5.299 min
Delta R.T.: 0.000 min
Response: 134465
Conc: 1.84 ng/ml



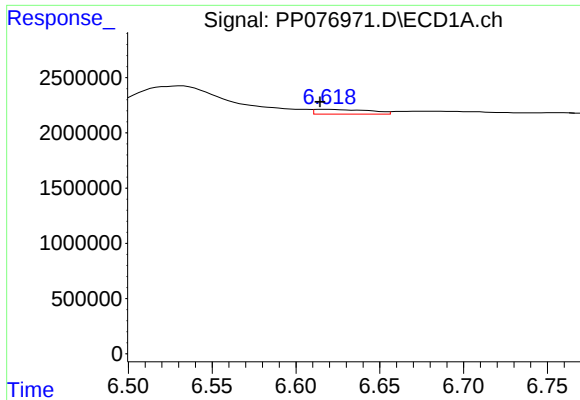
#25 AR-1248-5

R.T.: 6.677 min
Delta R.T.: -0.002 min
Response: 1114863
Conc: 15.33 ng/ml



#25 AR-1248-5

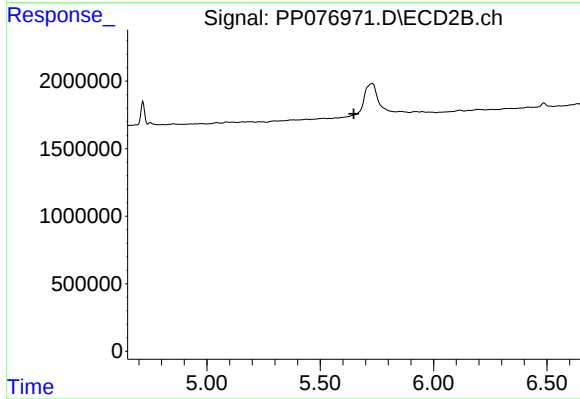
R.T.: 5.729 min
Delta R.T.: 0.040 min
Response: 11830956
Conc: 140.58 ng/ml



#26 AR-1254-1

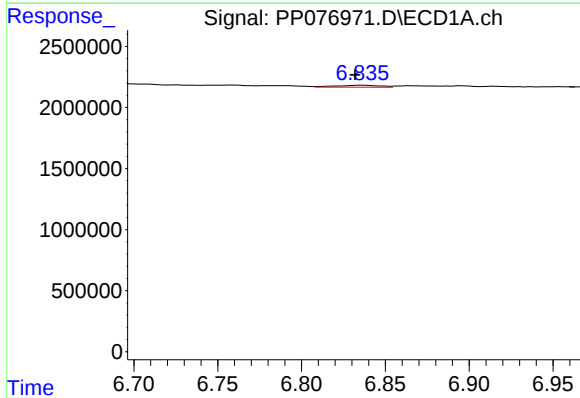
R.T.: 6.619 min
Delta R.T.: 0.005 min
Response: 984020
Conc: 12.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



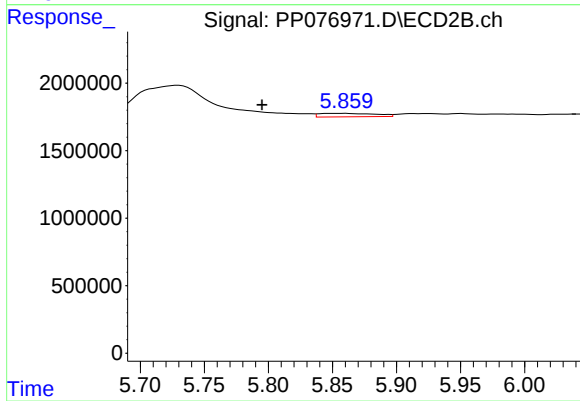
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.648 min
Response: 0
Conc: N.D.



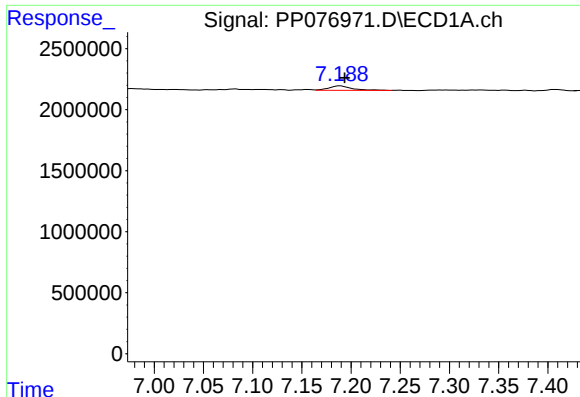
#27 AR-1254-2

R.T.: 6.836 min
Delta R.T.: 0.004 min
Response: 298059
Conc: 2.64 ng/ml



#27 AR-1254-2

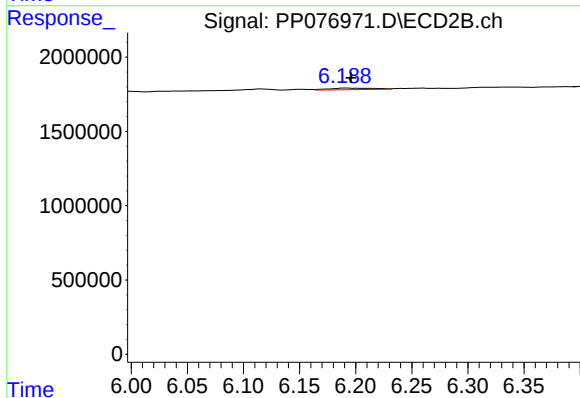
R.T.: 5.859 min
Delta R.T.: 0.064 min
Response: 788147
Conc: 7.29 ng/ml



#28 AR-1254-3

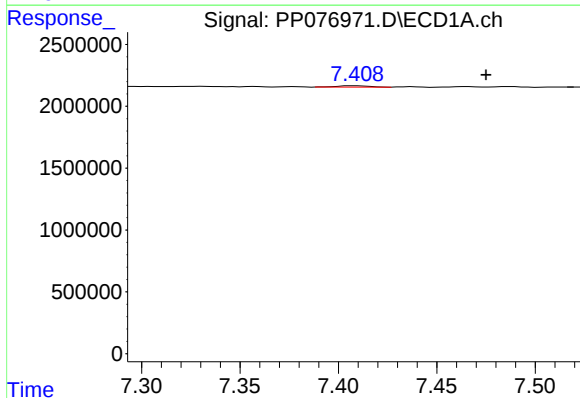
R.T.: 7.189 min
Delta R.T.: -0.004 min
Response: 576491
Conc: 4.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



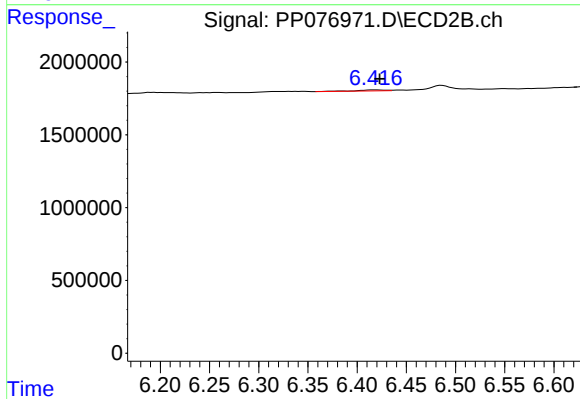
#28 AR-1254-3

R.T.: 6.192 min
Delta R.T.: -0.004 min
Response: 280961
Conc: 1.71 ng/ml



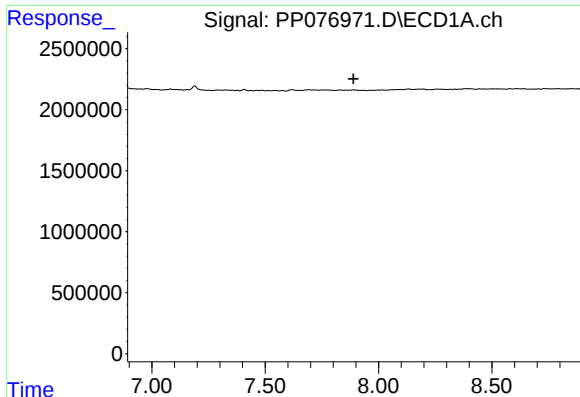
#29 AR-1254-4

R.T.: 7.409 min
Delta R.T.: -0.066 min
Response: 119530
Conc: 1.33 ng/ml



#29 AR-1254-4

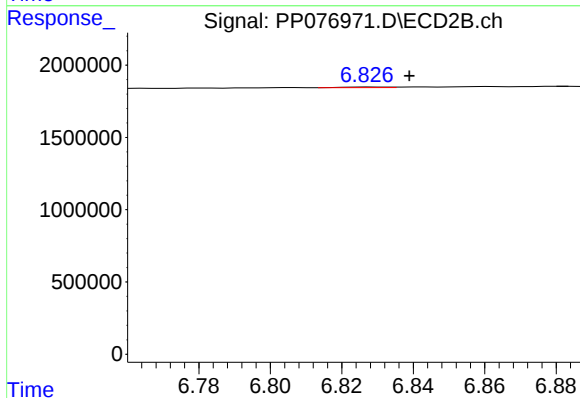
R.T.: 6.418 min
Delta R.T.: -0.005 min
Response: 142242
Conc: 1.37 ng/ml



#30 AR-1254-5

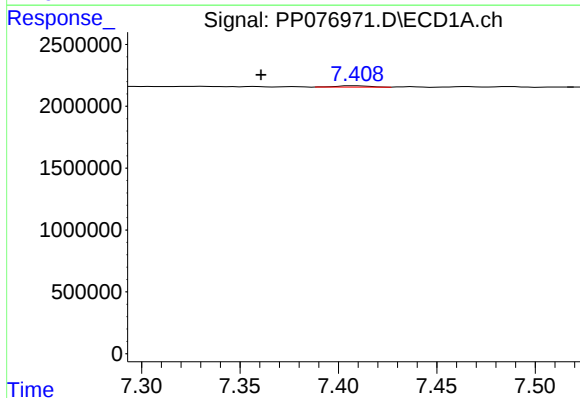
R.T.: 0.000 min
Exp R.T.: 7.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



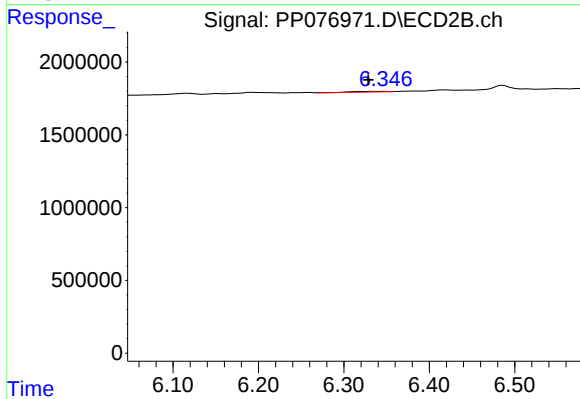
#30 AR-1254-5

R.T.: 6.828 min
Delta R.T.: -0.011 min
Response: 35602
Conc: 0.25 ng/ml



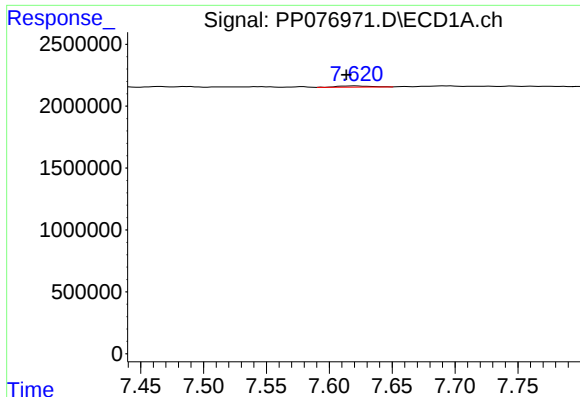
#31 AR-1260-1

R.T.: 7.409 min
Delta R.T.: 0.048 min
Response: 119530
Conc: 1.38 ng/ml



#31 AR-1260-1

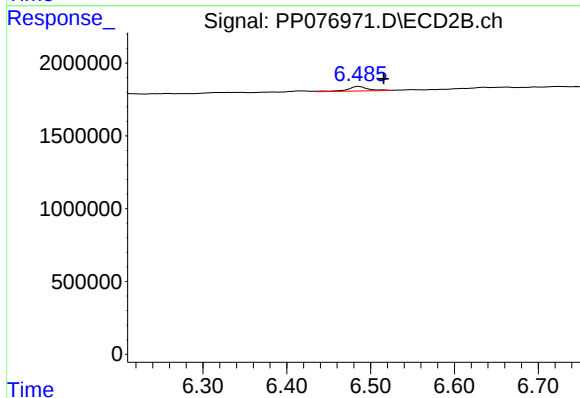
R.T.: 6.347 min
Delta R.T.: 0.018 min
Response: 142687
Conc: 1.31 ng/ml



#32 AR-1260-2

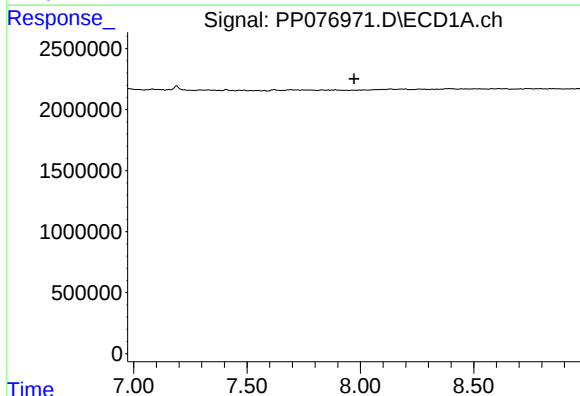
R.T.: 7.621 min
Delta R.T.: 0.008 min
Response: 166600
Conc: 1.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



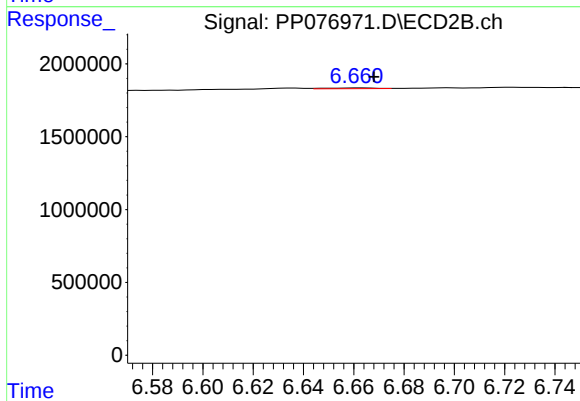
#32 AR-1260-2

R.T.: 6.486 min
Delta R.T.: -0.030 min
Response: 531215
Conc: 3.99 ng/ml



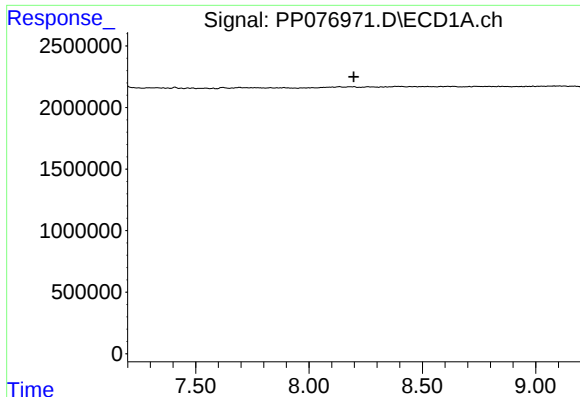
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.972 min
Response: 0
Conc: N.D.



#33 AR-1260-3

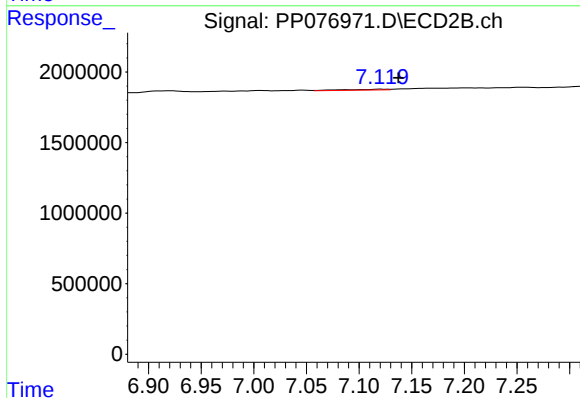
R.T.: 6.663 min
Delta R.T.: -0.006 min
Response: 64023
Conc: 0.52 ng/ml



#34 AR-1260-4

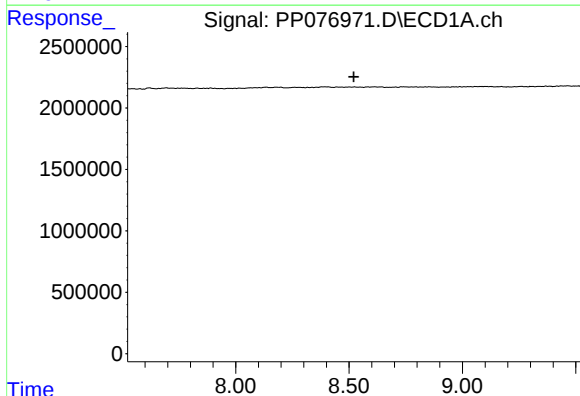
R.T.: 0.000 min
Exp R.T. : 8.198 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



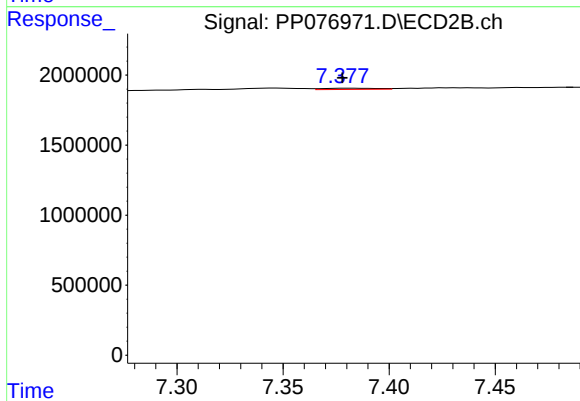
#34 AR-1260-4

R.T.: 7.121 min
Delta R.T.: -0.017 min
Response: 174221
Conc: 1.68 ng/ml



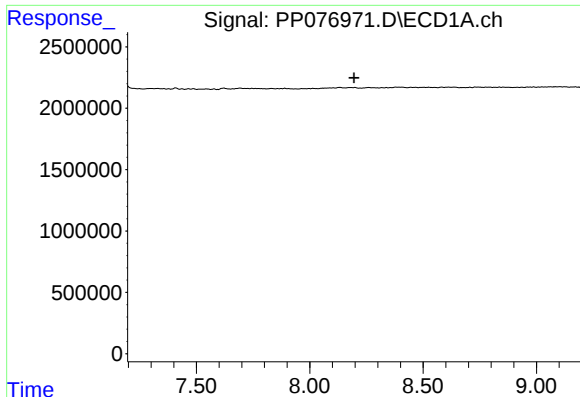
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.522 min
Response: 0
Conc: N.D.



#35 AR-1260-5

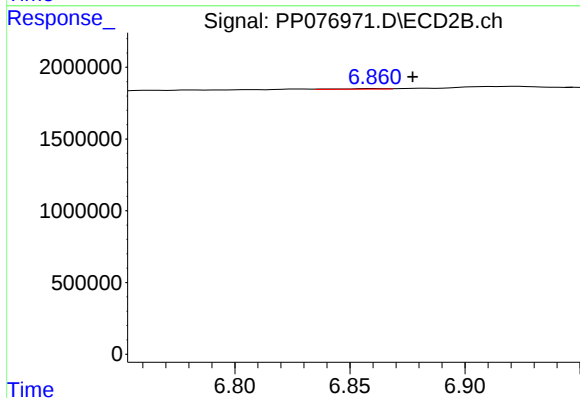
R.T.: 7.380 min
Delta R.T.: 0.002 min
Response: 147388
Conc: 0.60 ng/ml



#36 AR-1262-1

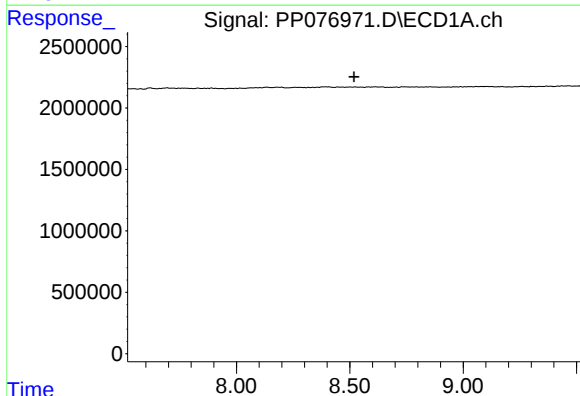
R.T.: 0.000 min
Exp R.T. : 8.196 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



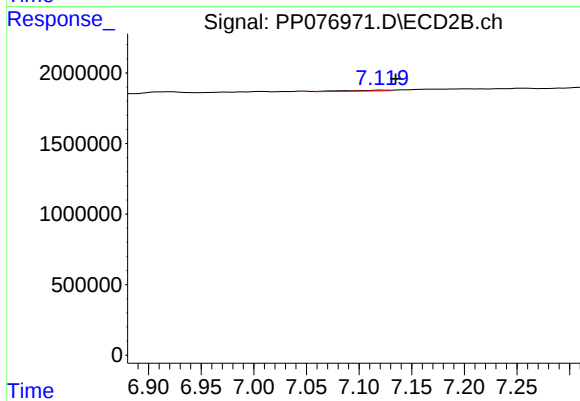
#36 AR-1262-1

R.T.: 6.861 min
Delta R.T.: -0.016 min
Response: 58824
Conc: 0.44 ng/ml



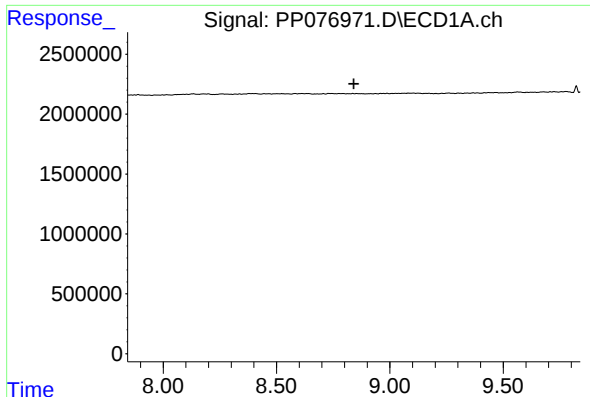
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.519 min
Response: 0
Conc: N.D.



#37 AR-1262-2

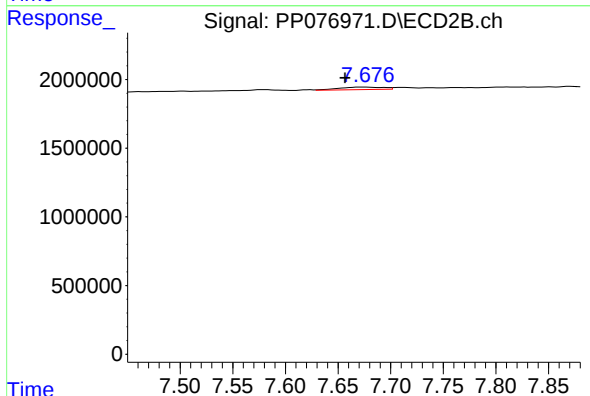
R.T.: 7.121 min
Delta R.T.: -0.014 min
Response: 174221
Conc: 1.45 ng/ml



#38 AR-1262-3

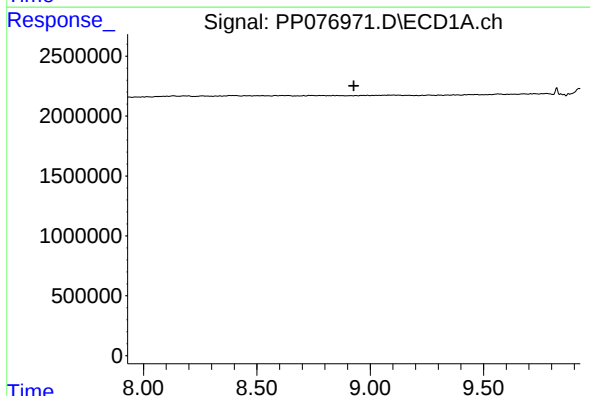
R.T.: 0.000 min
Exp R.T.: 8.842 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



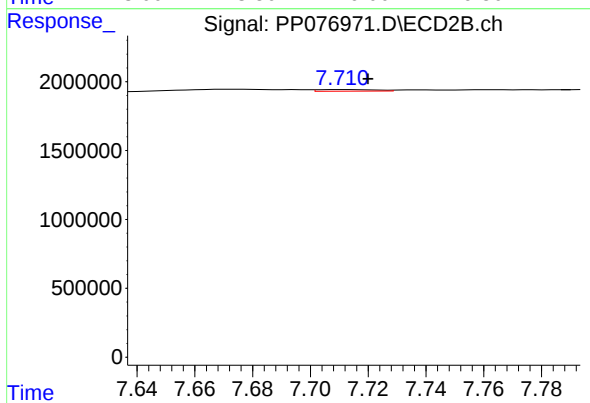
#38 AR-1262-3

R.T.: 7.676 min
Delta R.T.: 0.020 min
Response: 533667
Conc: 5.42 ng/ml



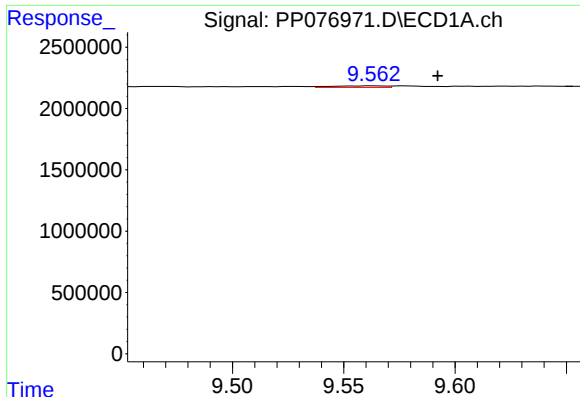
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.928 min
Response: 0
Conc: N.D.



#39 AR-1262-4

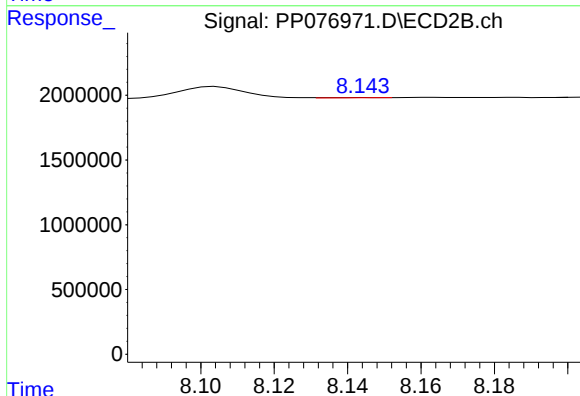
R.T.: 7.712 min
Delta R.T.: -0.008 min
Response: 168471
Conc: 0.97 ng/ml



#40 AR-1262-5

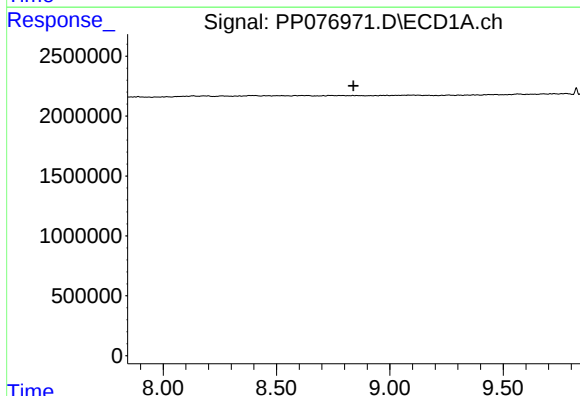
R.T.: 9.564 min
Delta R.T.: -0.028 min
Response: 218501
Conc: 3.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



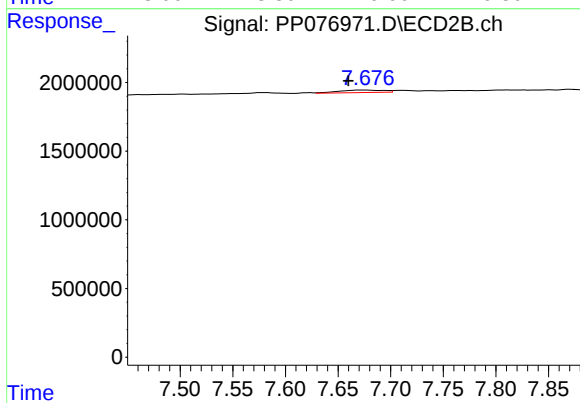
#40 AR-1262-5

R.T.: 8.145 min
Delta R.T.: -0.070 min
Response: 19601
Conc: 0.24 ng/ml



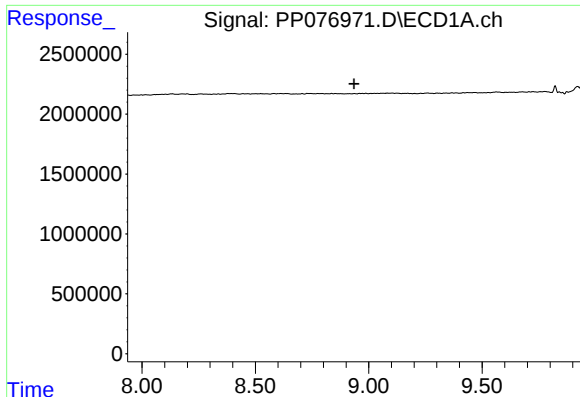
#41 AR-1268-1

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



#41 AR-1268-1

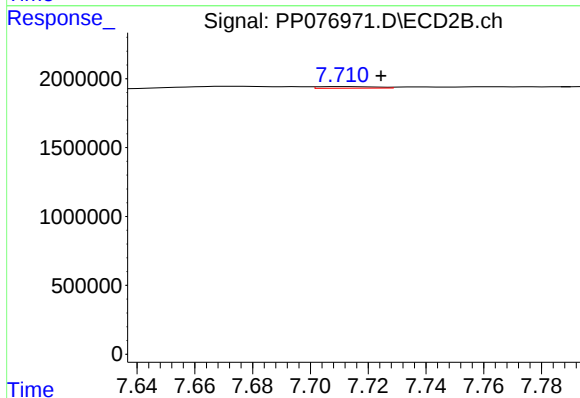
R.T.: 7.676 min
Delta R.T.: 0.016 min
Response: 533667
Conc: 1.90 ng/ml



#42 AR-1268-2

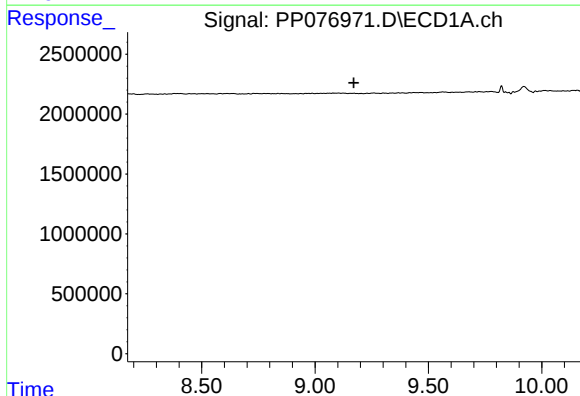
R.T.: 0.000 min
Exp R.T.: 8.935 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



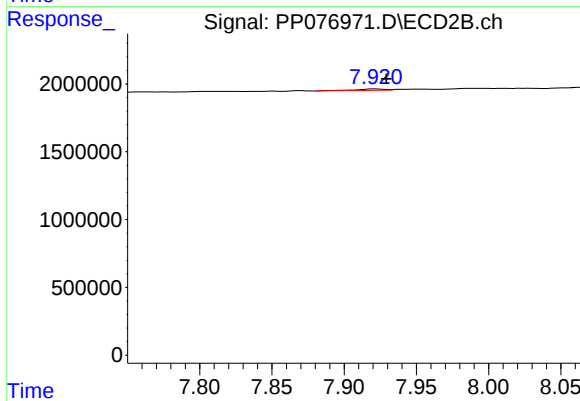
#42 AR-1268-2

R.T.: 7.712 min
Delta R.T.: -0.012 min
Response: 168471
Conc: 0.66 ng/ml



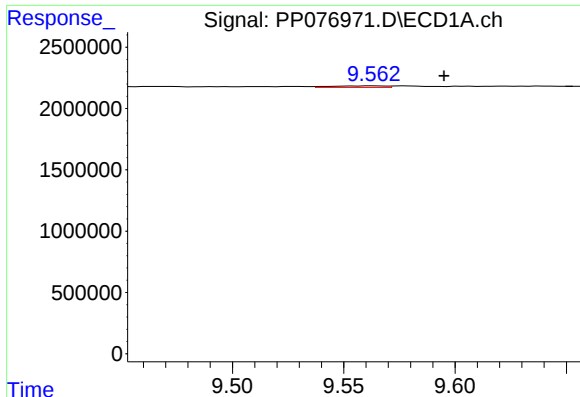
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.171 min
Response: 0
Conc: N.D.



#43 AR-1268-3

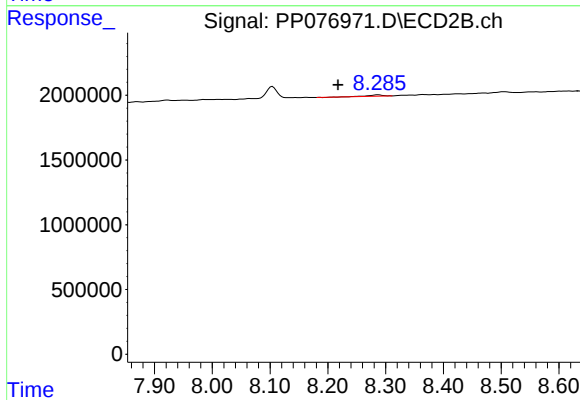
R.T.: 7.922 min
Delta R.T.: -0.008 min
Response: 148109
Conc: 0.72 ng/ml



#44 AR-1268-4

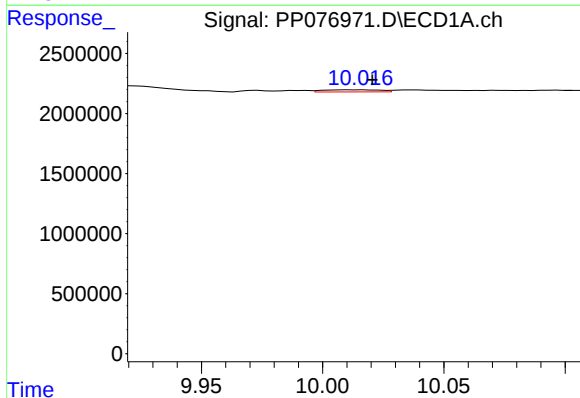
R.T.: 9.564 min
Delta R.T.: -0.031 min
Response: 218501
Conc: 2.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



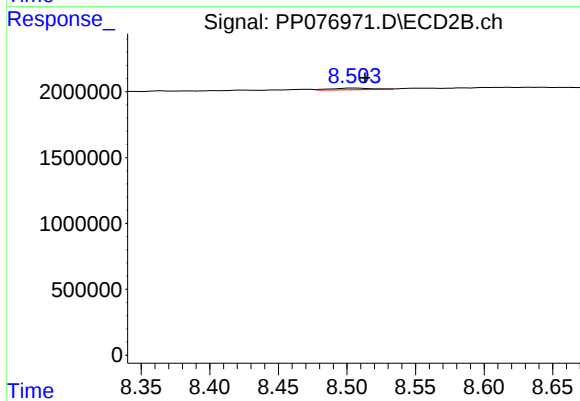
#44 AR-1268-4

R.T.: 8.287 min
Delta R.T.: 0.069 min
Response: 145309
Conc: 1.55 ng/ml



#45 AR-1268-5

R.T.: 10.011 min
Delta R.T.: -0.010 min
Response: 288536
Conc: 0.57 ng/ml



#45 AR-1268-5

R.T.: 8.505 min
Delta R.T.: -0.008 min
Response: 265209
Conc: 0.42 ng/ml