

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP010725\
 Data File : PP068970.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jan 2025 16:25
 Operator : YP\AJ
 Sample : Q1017-01 10X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 Y2309-0070-1-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 07 17:08:24 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010625.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 07 11:05:55 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...	4.667	3.979	2204818	1526306	1.585	1.564
2)	SA Decachlor...	10.514	9.104	2033277	2084943	1.821	1.736
Target Compounds							
3)	L1 AR-1016-1	0.000	5.080	0	324363	N.D.	9.587 #
4)	L1 AR-1016-2	0.000	5.080	0	324363	N.D.	6.444 #
5)	L1 AR-1016-3	0.000	5.300	0	81058	N.D.	2.991 #
6)	L1 AR-1016-4	6.040	5.321	223096	72238	6.377	2.932 #
7)	L1 AR-1016-5	6.294	5.520	612991	33000	17.721	1.093 #
8)	L2 AR-1221-1	0.000	4.231	0	66627	N.D.	4.938 #
9)	L2 AR-1221-2	0.000	4.314	0	107944	N.D.	10.401 #
10)	L2 AR-1221-3	0.000	4.314f	0	107944	N.D.	3.477 #
11)	L3 AR-1232-1	0.000	4.314f	0	107944	N.D.	4.383 #
12)	L3 AR-1232-2	0.000	5.080	0	324363	N.D.	13.561 #
13)	L3 AR-1232-3	0.000	5.300	0	81058	N.D.	6.454 #
14)	L3 AR-1232-4	6.040	5.321f	223096	72238	14.262	6.024 #
15)	L3 AR-1232-5	6.040f	5.520	223096	33000	18.522	2.571 #
16)	L4 AR-1242-1	0.000	5.080	0	324363	N.D.	11.053 #
17)	L4 AR-1242-2	0.000	5.080	0	324363	N.D.	7.704 #
18)	L4 AR-1242-3	0.000	5.300	0	81058	N.D.	3.484 #
19)	L4 AR-1242-4	6.040	5.321f	223096	72238	7.758	2.964 #
21)	L5 AR-1248-1	0.000	5.080	0	324363	N.D.	14.103 #
22)	L5 AR-1248-2	6.040f	5.321	223096	72238	5.174	2.116 #
23)	L5 AR-1248-3	6.294	5.321f	612991	72238	12.993	2.045 #
24)	L5 AR-1248-4	0.000	5.520	0	33000	N.D.	0.802 #
25)	L5 AR-1248-5	0.000	6.007f	0	1454196	N.D.	37.590 #
26)	L6 AR-1254-1	6.628f	0.000	671750	0	12.614	N.D. #
27)	L6 AR-1254-2	0.000	6.075	0	688015	N.D.	12.860 #
28)	L6 AR-1254-3	0.000	6.495f	0	1608812	N.D.	19.543 #
29)	L6 AR-1254-4	7.526	0.000	570085	0	9.361	N.D. #
30)	L6 AR-1254-5	0.000	7.086	0	88724	N.D.	1.189 #
31)	L7 AR-1260-1	7.436	6.582	1311999	428041	20.914	7.471 #
32)	L7 AR-1260-2	0.000	6.752	0	215639	N.D.	3.273 #
35)	L7 AR-1260-5	8.558f	7.684f	396614	129678	3.169	1.056 #
36)	L8 AR-1262-1	0.000	7.086f	0	88724	N.D.	1.111 #
37)	L8 AR-1262-2	8.558f	0.000	396614	0	2.746	N.D. #
38)	L8 AR-1262-3	0.000	7.900	0	331184	N.D.	5.750 #
39)	L8 AR-1262-4	9.077f	8.019	605721	103001	7.289	1.022 #
40)	L8 AR-1262-5	0.000	8.549f	0	682942	N.D.	13.989 #
41)	L9 AR-1268-1	0.000	7.900	0	331184	N.D.	2.041 #
42)	L9 AR-1268-2	9.077f	8.019	605721	103001	3.711	0.696 #
43)	L9 AR-1268-3	0.000	8.198	0	654889	N.D.	4.929 #
44)	L9 AR-1268-4	0.000	8.549f	0	682942	N.D.	12.822 #

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Acq On : 07 Jan 2025 16:25
Operator : YP\AJ
Sample : Q1017-01 10X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
Y2309-0070-1-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 07 17:08:24 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010625.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 07 11:05:55 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	10.160	8.773f	682475	160426	1.720	0.411 #

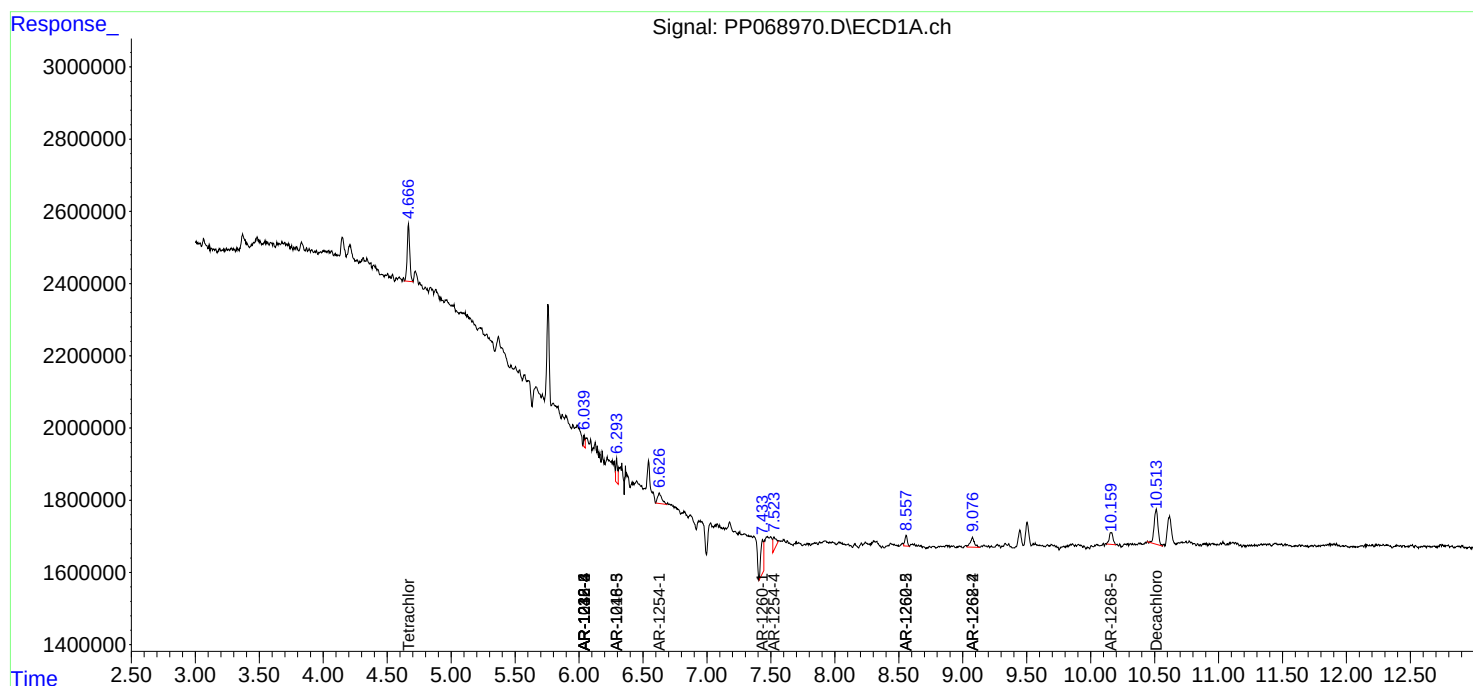
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

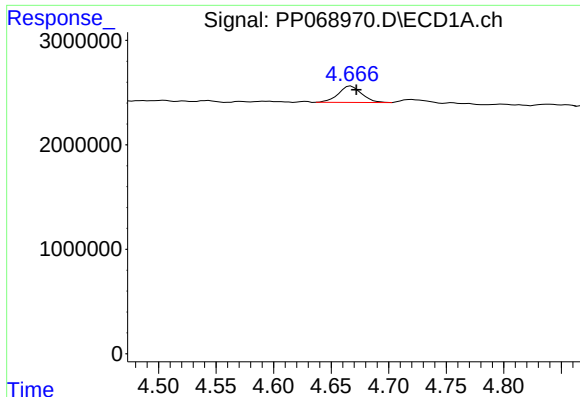
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP010725\
Data File : PP068970.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Misc :
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Integration File signal 1: autoint1.e
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Quant Time: Jan 07 17:08:24 2025
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

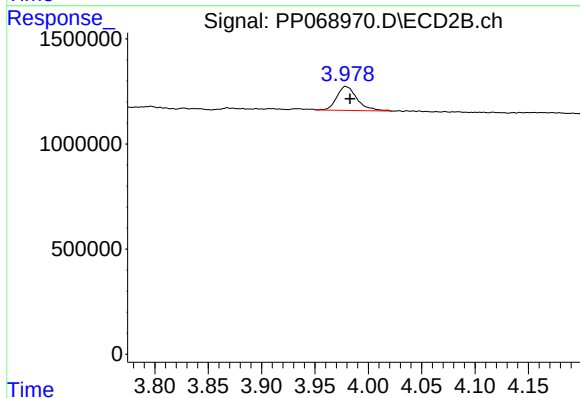




#1 Tetrachloro-m-xylene

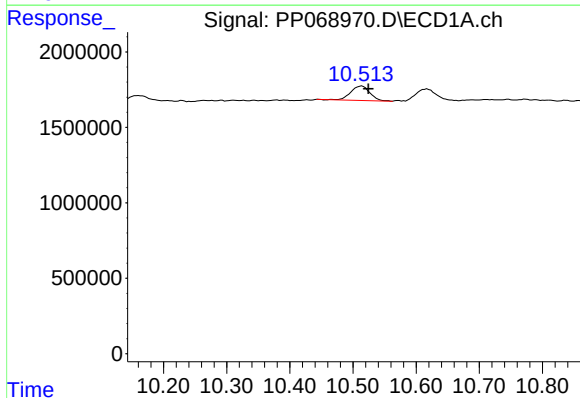
R.T.: 4.667 min
Delta R.T.: -0.005 min
Response: 2204818
Conc: 1.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
Y2309-0070-1-1



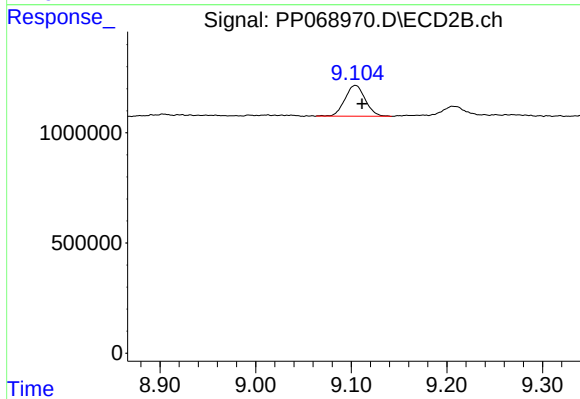
#1 Tetrachloro-m-xylene

R.T.: 3.979 min
Delta R.T.: -0.004 min
Response: 1526306
Conc: 1.56 ng/ml



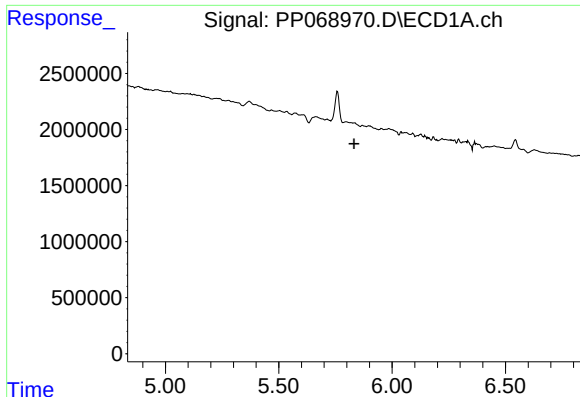
#2 Decachlorobiphenyl

R.T.: 10.514 min
Delta R.T.: -0.010 min
Response: 2033277
Conc: 1.82 ng/ml



#2 Decachlorobiphenyl

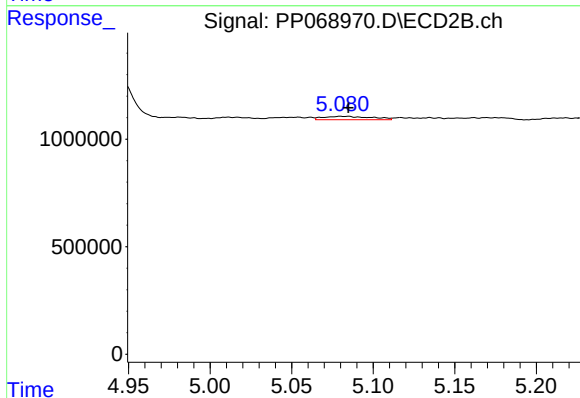
R.T.: 9.104 min
Delta R.T.: -0.007 min
Response: 2084943
Conc: 1.74 ng/ml



#3 AR-1016-1

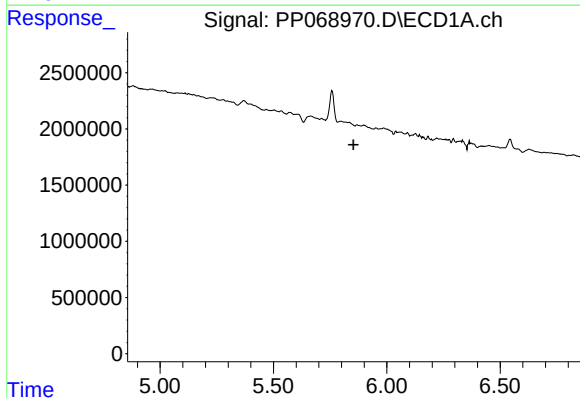
R.T.: 0.000 min
Exp R.T.: 5.832 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
Y2309-0070-1-1



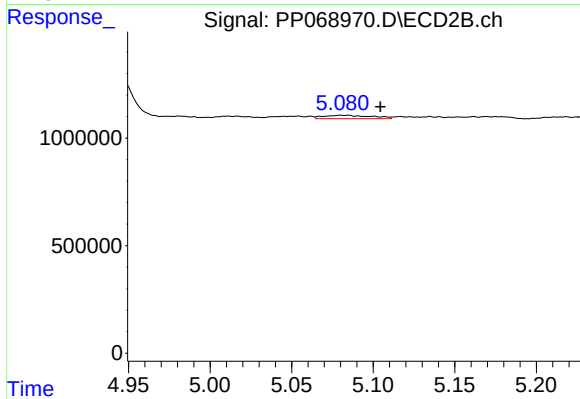
#3 AR-1016-1

R.T.: 5.080 min
Delta R.T.: -0.004 min
Response: 324363
Conc: 9.59 ng/ml



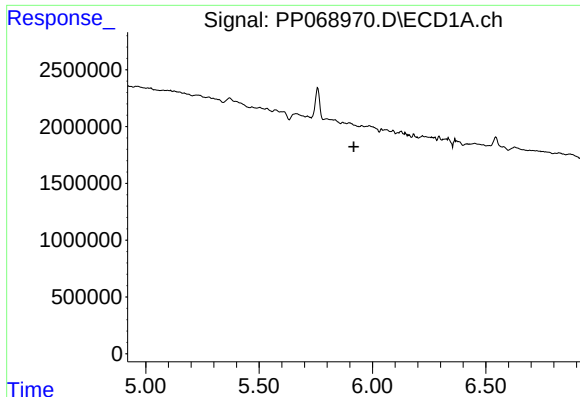
#4 AR-1016-2

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



#4 AR-1016-2

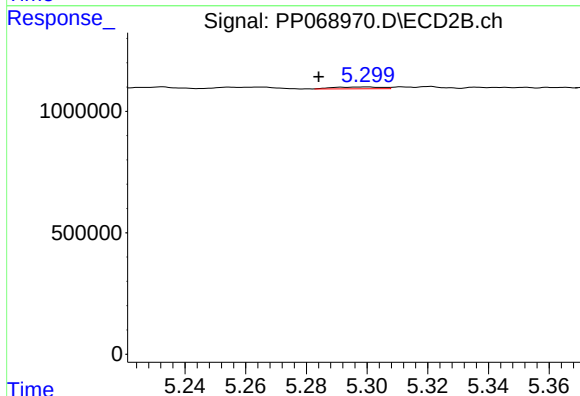
R.T.: 5.080 min
Delta R.T.: -0.024 min
Response: 324363
Conc: 6.44 ng/ml



#5 AR-1016-3

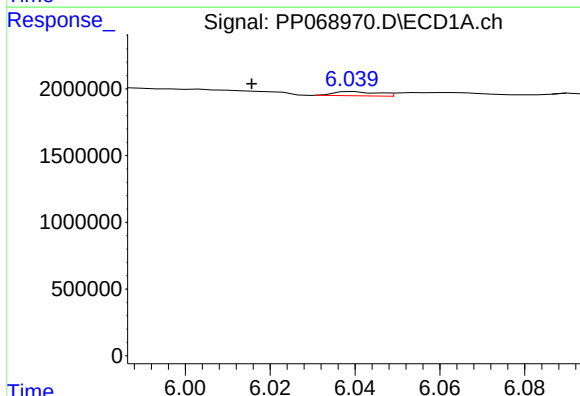
R.T.: 0.000 min
Exp R.T.: 5.918 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
Y2309-0070-1-1



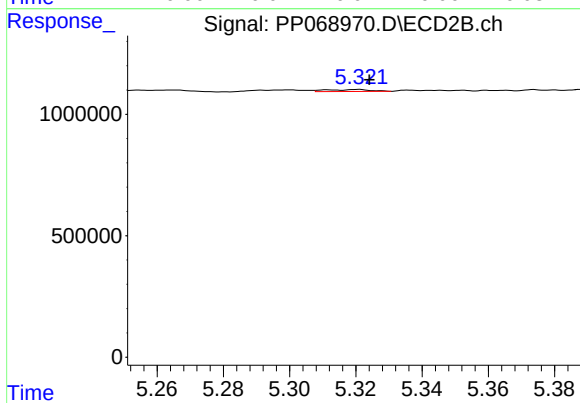
#5 AR-1016-3

R.T.: 5.300 min
Delta R.T.: 0.016 min
Response: 81058
Conc: 2.99 ng/ml



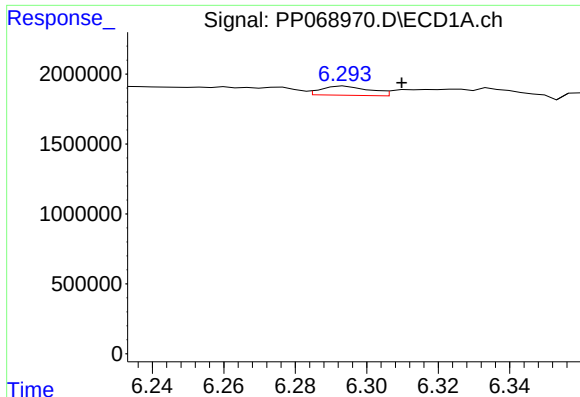
#6 AR-1016-4

R.T.: 6.040 min
Delta R.T.: 0.024 min
Response: 223096
Conc: 6.38 ng/ml



#6 AR-1016-4

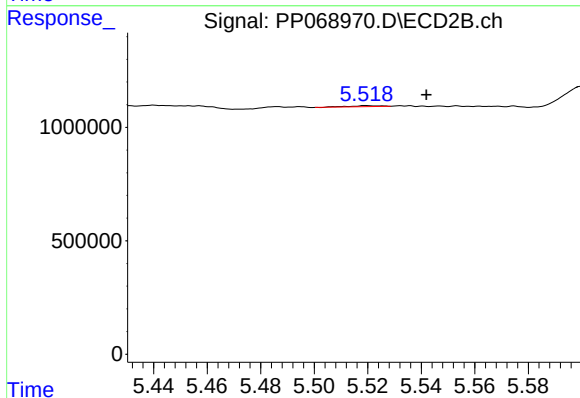
R.T.: 5.321 min
Delta R.T.: -0.003 min
Response: 72238
Conc: 2.93 ng/ml



#7 AR-1016-5

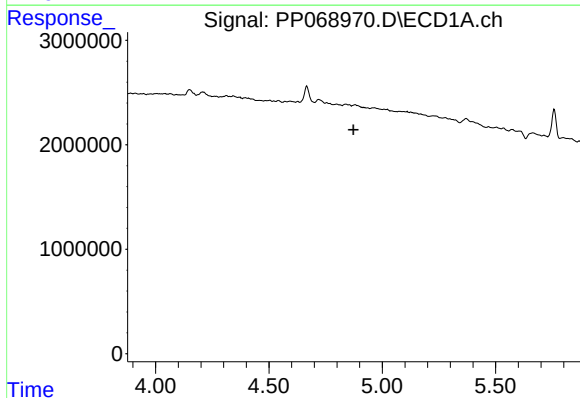
R.T.: 6.294 min
Delta R.T.: -0.016 min
Response: 612991
Conc: 17.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
Y2309-0070-1-1



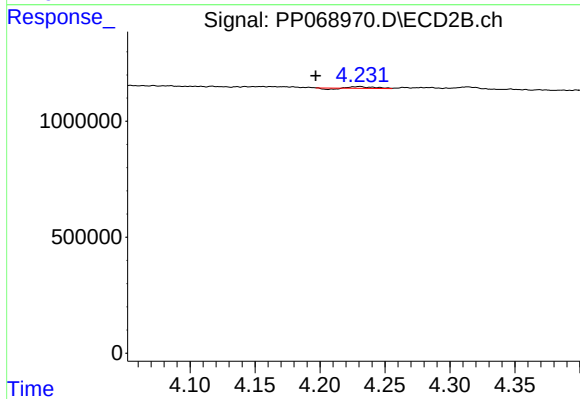
#7 AR-1016-5

R.T.: 5.520 min
Delta R.T.: -0.022 min
Response: 33000
Conc: 1.09 ng/ml



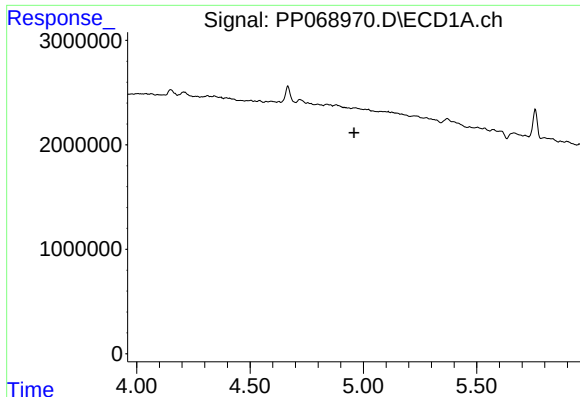
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.873 min
Response: 0
Conc: N.D.



#8 AR-1221-1

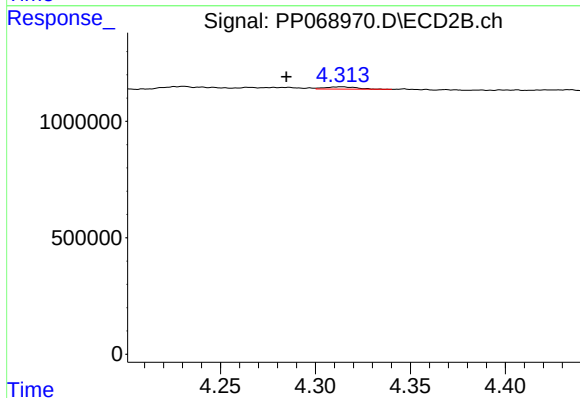
R.T.: 4.231 min
Delta R.T.: 0.034 min
Response: 66627
Conc: 4.94 ng/ml



#9 AR-1221-2

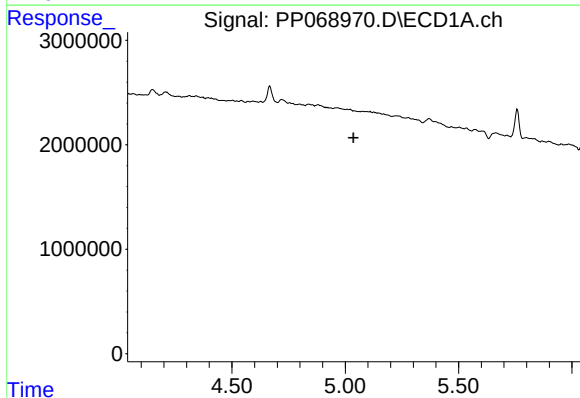
R.T.: 0.000 min
Exp R.T.: 4.960 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
Y2309-0070-1-1



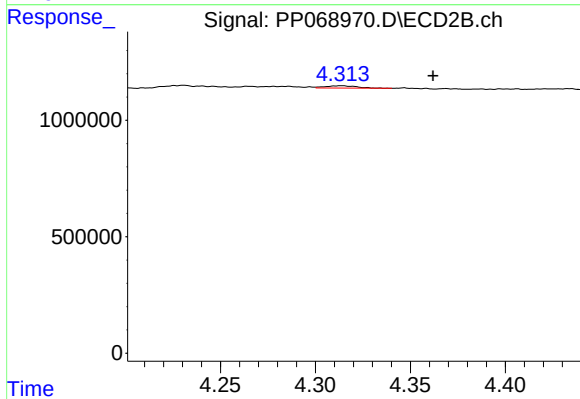
#9 AR-1221-2

R.T.: 4.314 min
Delta R.T.: 0.029 min
Response: 107944
Conc: 10.40 ng/ml



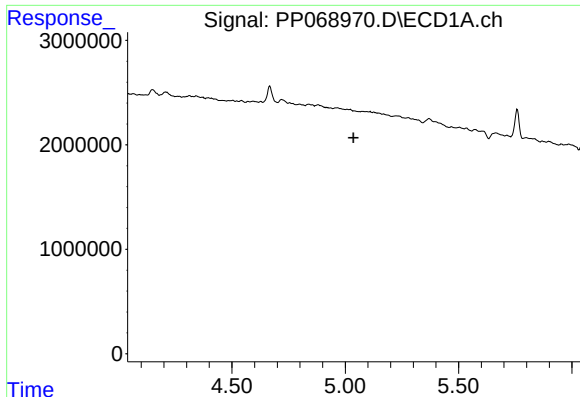
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 5.036 min
Response: 0
Conc: N.D.



#10 AR-1221-3

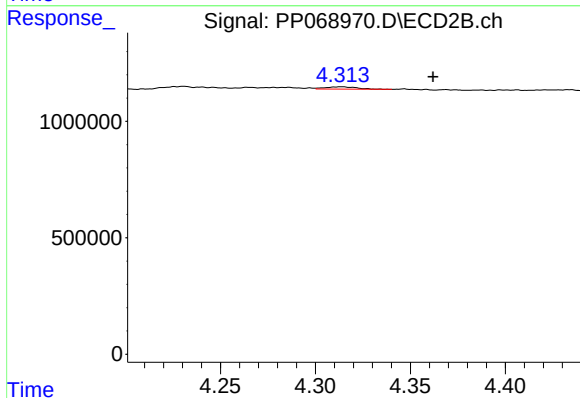
R.T.: 4.314 min
Delta R.T.: -0.048 min
Response: 107944
Conc: 3.48 ng/ml



#11 AR-1232-1

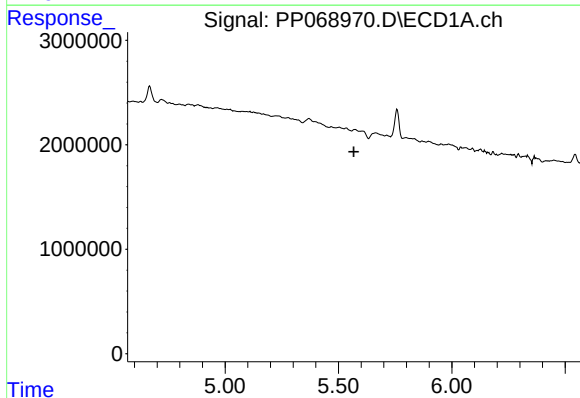
R.T.: 0.000 min
Exp R.T.: 5.037 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
Y2309-0070-1-1



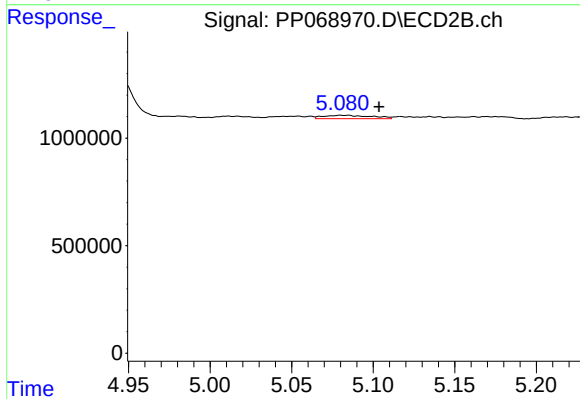
#11 AR-1232-1

R.T.: 4.314 min
Delta R.T.: -0.048 min
Response: 107944
Conc: 4.38 ng/ml



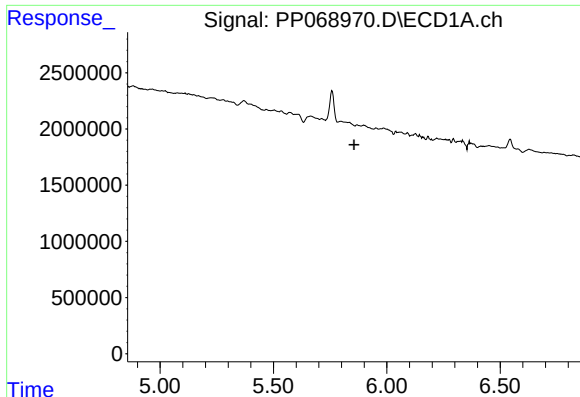
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.567 min
Response: 0
Conc: N.D.



#12 AR-1232-2

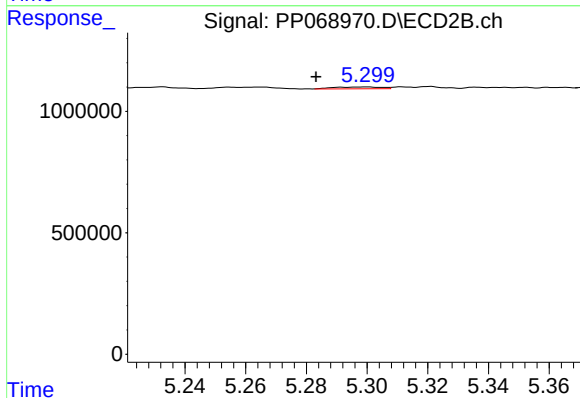
R.T.: 5.080 min
Delta R.T.: -0.023 min
Response: 324363
Conc: 13.56 ng/ml



#13 AR-1232-3

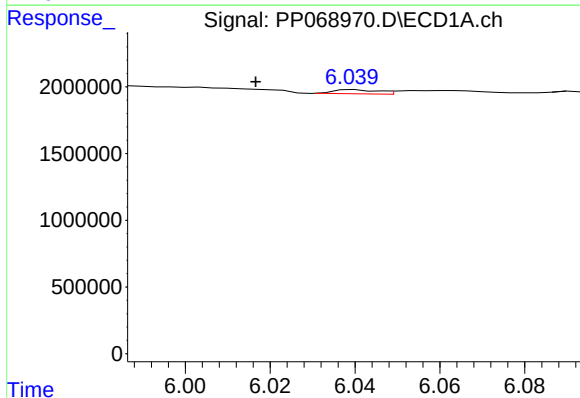
R.T.: 0.000 min
Exp R.T.: 5.855 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
Y2309-0070-1-1



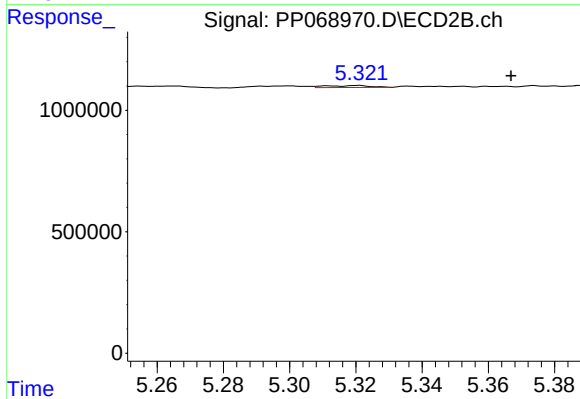
#13 AR-1232-3

R.T.: 5.300 min
Delta R.T.: 0.017 min
Response: 81058
Conc: 6.45 ng/ml



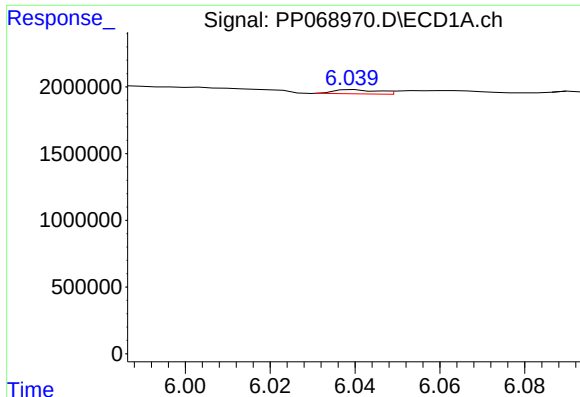
#14 AR-1232-4

R.T.: 6.040 min
Delta R.T.: 0.023 min
Response: 223096
Conc: 14.26 ng/ml



#14 AR-1232-4

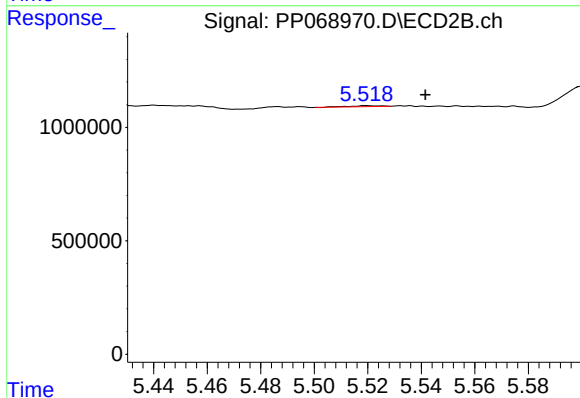
R.T.: 5.321 min
Delta R.T.: -0.046 min
Response: 72238
Conc: 6.02 ng/ml



#15 AR-1232-5

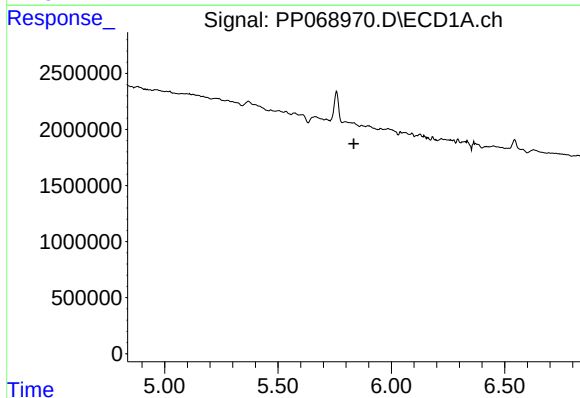
R.T.: 6.040 min
Delta R.T.: -0.067 min
Response: 223096
Conc: 18.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
Y2309-0070-1-1



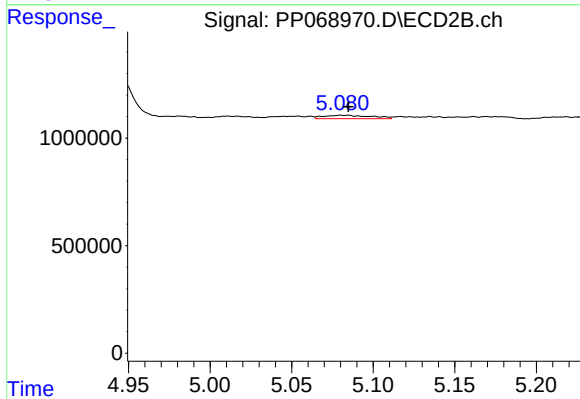
#15 AR-1232-5

R.T.: 5.520 min
Delta R.T.: -0.022 min
Response: 33000
Conc: 2.57 ng/ml



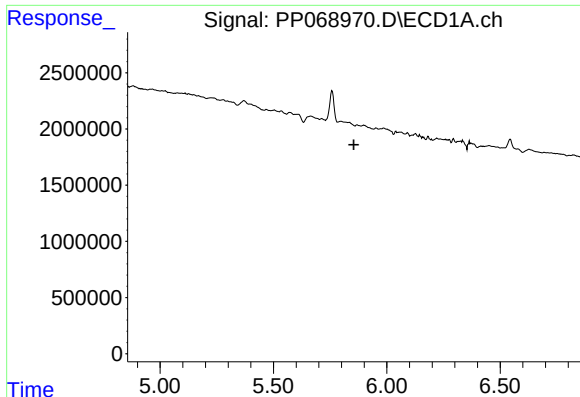
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.835 min
Response: 0
Conc: N.D.



#16 AR-1242-1

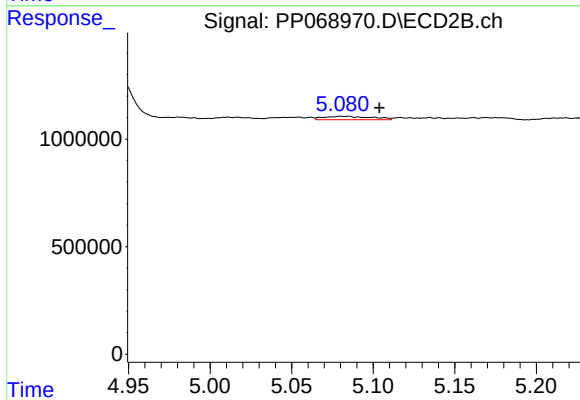
R.T.: 5.080 min
Delta R.T.: -0.004 min
Response: 324363
Conc: 11.05 ng/ml



#17 AR-1242-2

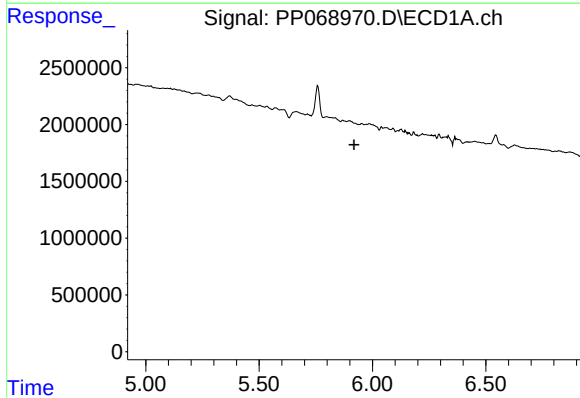
R.T.: 0.000 min
Exp R.T.: 5.855 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
Y2309-0070-1-1



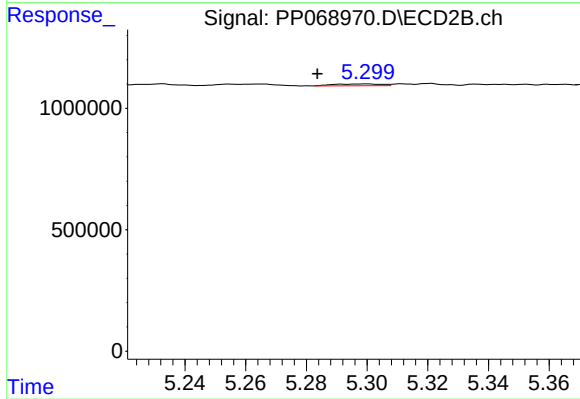
#17 AR-1242-2

R.T.: 5.080 min
Delta R.T.: -0.023 min
Response: 324363
Conc: 7.70 ng/ml



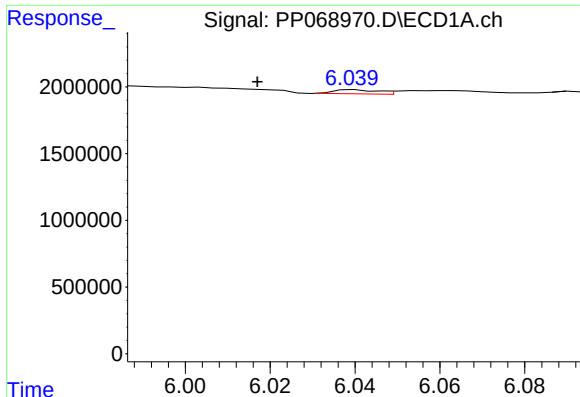
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.920 min
Response: 0
Conc: N.D.



#18 AR-1242-3

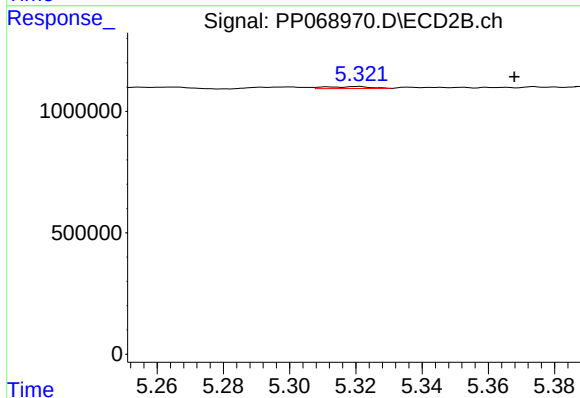
R.T.: 5.300 min
Delta R.T.: 0.016 min
Response: 81058
Conc: 3.48 ng/ml



#19 AR-1242-4

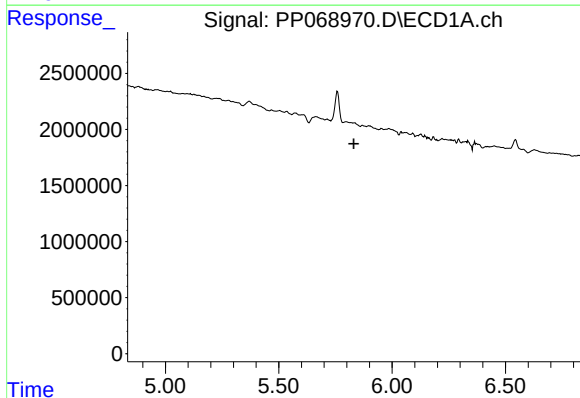
R.T.: 6.040 min
Delta R.T.: 0.023 min
Response: 223096
Conc: 7.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
Y2309-0070-1-1



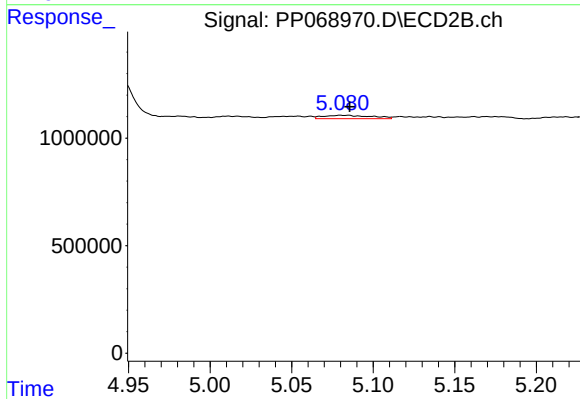
#19 AR-1242-4

R.T.: 5.321 min
Delta R.T.: -0.047 min
Response: 72238
Conc: 2.96 ng/ml



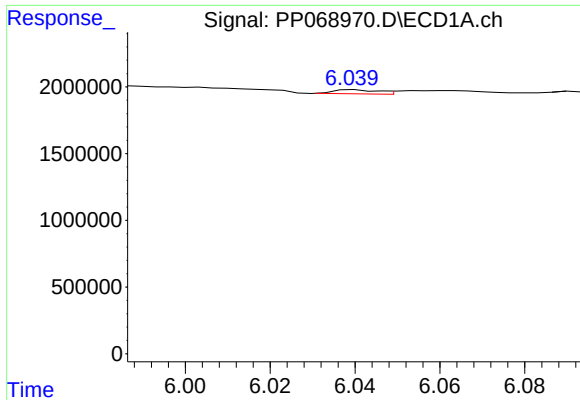
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.832 min
Response: 0
Conc: N.D.



#21 AR-1248-1

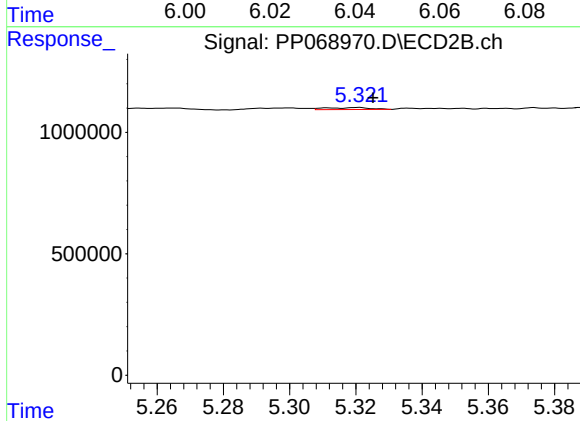
R.T.: 5.080 min
Delta R.T.: -0.005 min
Response: 324363
Conc: 14.10 ng/ml



#22 AR-1248-2

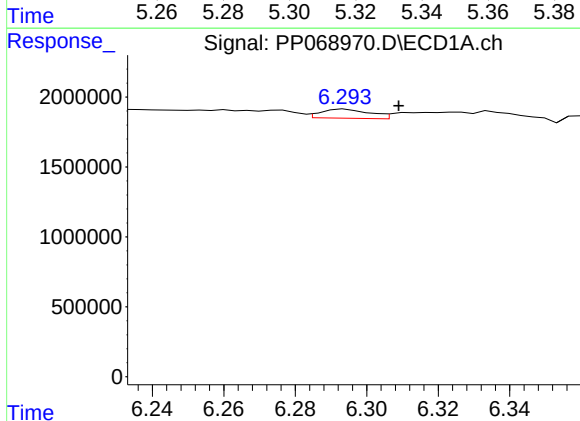
R.T.: 6.040 min
Delta R.T.: -0.064 min
Response: 223096
Conc: 5.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
Y2309-0070-1-1



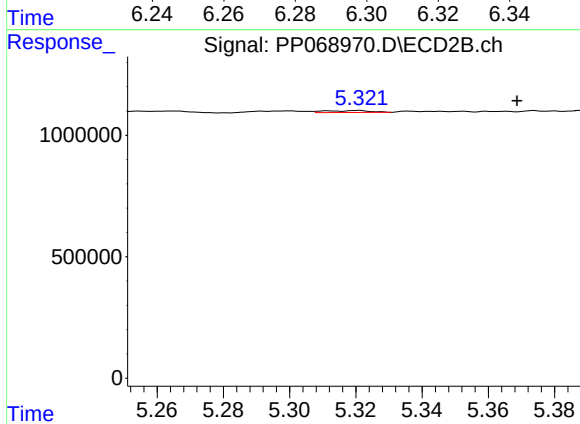
#22 AR-1248-2

R.T.: 5.321 min
Delta R.T.: -0.005 min
Response: 72238
Conc: 2.12 ng/ml



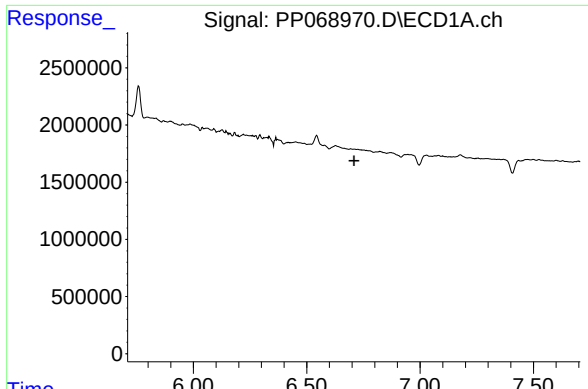
#23 AR-1248-3

R.T.: 6.294 min
Delta R.T.: -0.015 min
Response: 612991
Conc: 12.99 ng/ml



#23 AR-1248-3

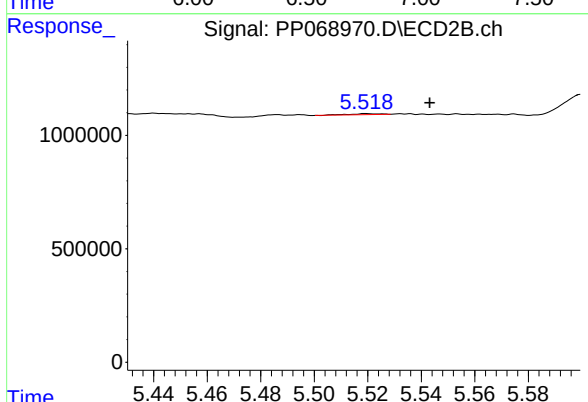
R.T.: 5.321 min
Delta R.T.: -0.048 min
Response: 72238
Conc: 2.04 ng/ml



#24 AR-1248-4

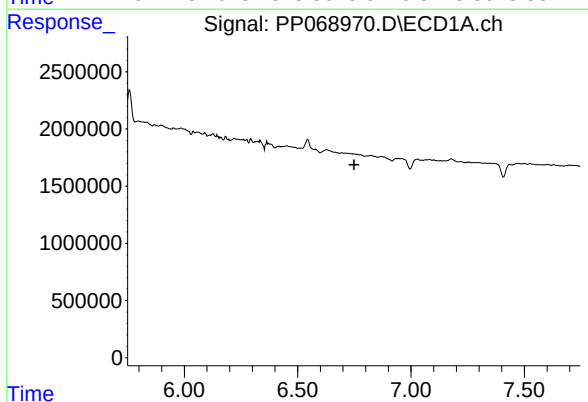
R.T.: 0.000 min
Exp R.T.: 6.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
Y2309-0070-1-1



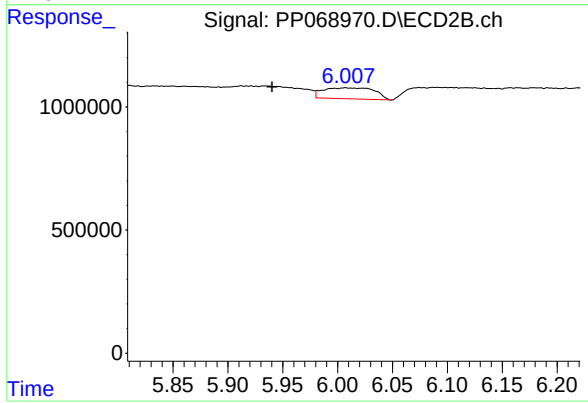
#24 AR-1248-4

R.T.: 5.520 min
Delta R.T.: -0.024 min
Response: 33000
Conc: 0.80 ng/ml



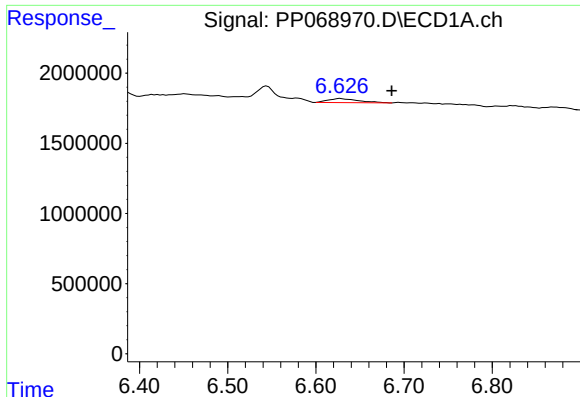
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 6.749 min
Response: 0
Conc: N.D.



#25 AR-1248-5

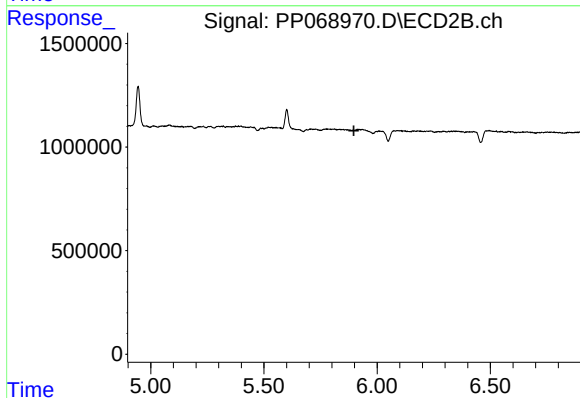
R.T.: 6.007 min
Delta R.T.: 0.067 min
Response: 1454196
Conc: 37.59 ng/ml



#26 AR-1254-1

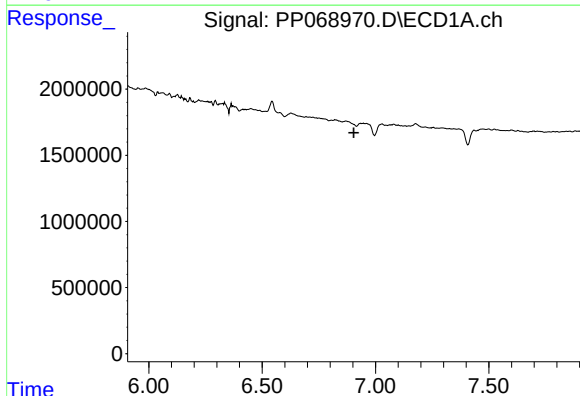
R.T.: 6.628 min
Delta R.T.: -0.058 min
Response: 671750
Conc: 12.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
Y2309-0070-1-1



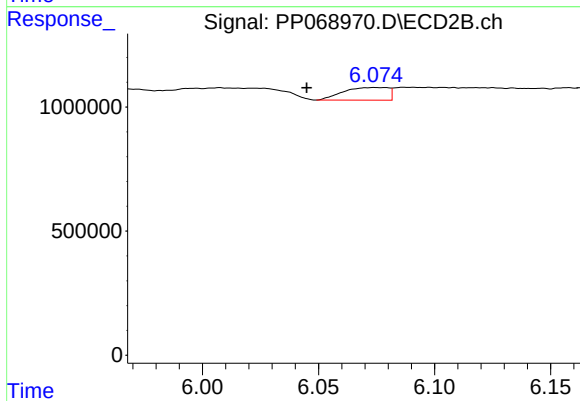
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.898 min
Response: 0
Conc: N.D.



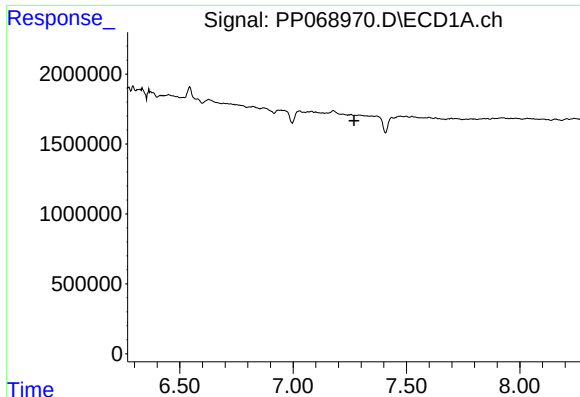
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.905 min
Response: 0
Conc: N.D.



#27 AR-1254-2

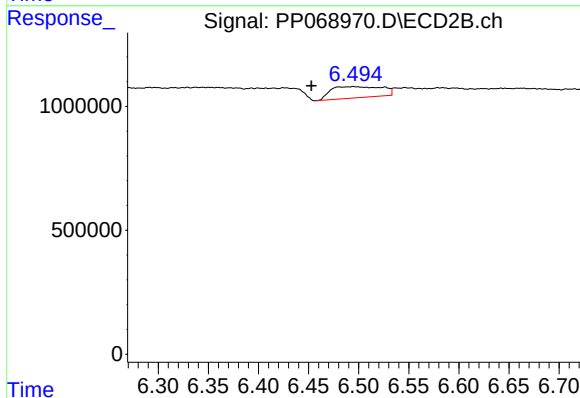
R.T.: 6.075 min
Delta R.T.: 0.030 min
Response: 688015
Conc: 12.86 ng/ml



#28 AR-1254-3

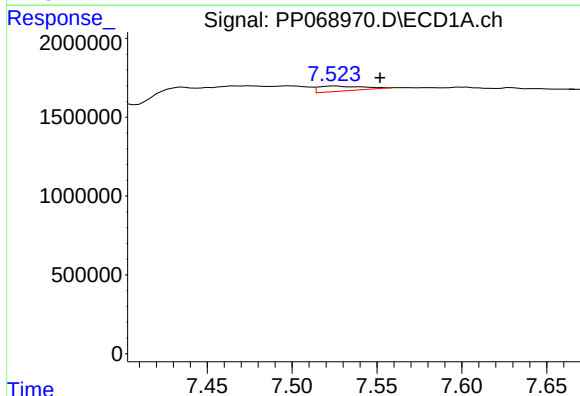
R.T.: 0.000 min
Exp R.T.: 7.269 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
Y2309-0070-1-1



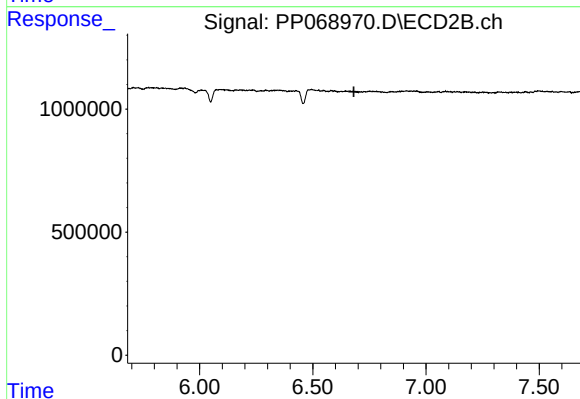
#28 AR-1254-3

R.T.: 6.495 min
Delta R.T.: 0.042 min
Response: 1608812
Conc: 19.54 ng/ml



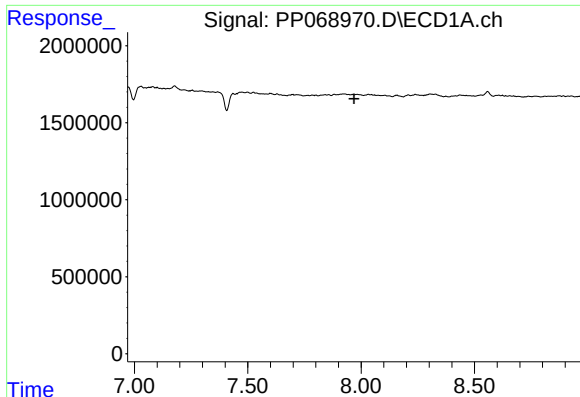
#29 AR-1254-4

R.T.: 7.526 min
Delta R.T.: -0.026 min
Response: 570085
Conc: 9.36 ng/ml



#29 AR-1254-4

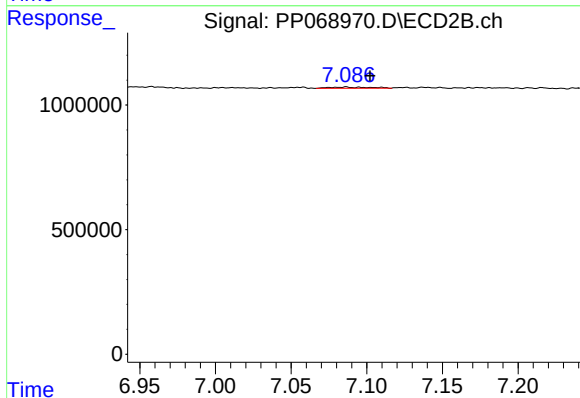
R.T.: 0.000 min
Exp R.T.: 6.682 min
Response: 0
Conc: N.D.



#30 AR-1254-5

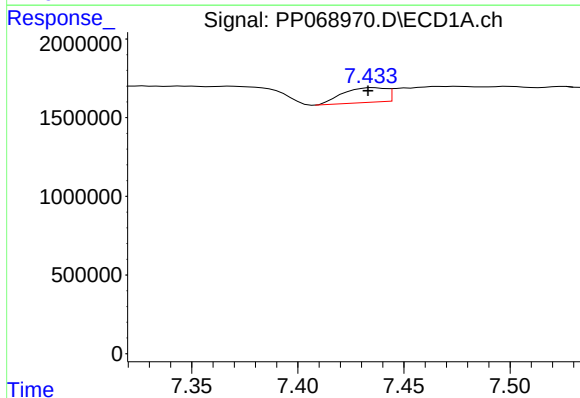
R.T.: 0.000 min
Exp R.T.: 7.969 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
Y2309-0070-1-1



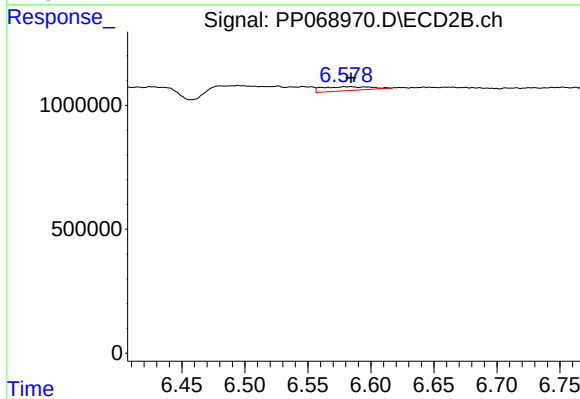
#30 AR-1254-5

R.T.: 7.086 min
Delta R.T.: -0.016 min
Response: 88724
Conc: 1.19 ng/ml



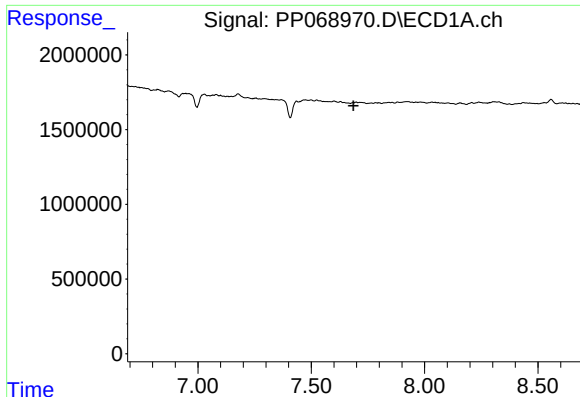
#31 AR-1260-1

R.T.: 7.436 min
Delta R.T.: 0.003 min
Response: 1311999
Conc: 20.91 ng/ml



#31 AR-1260-1

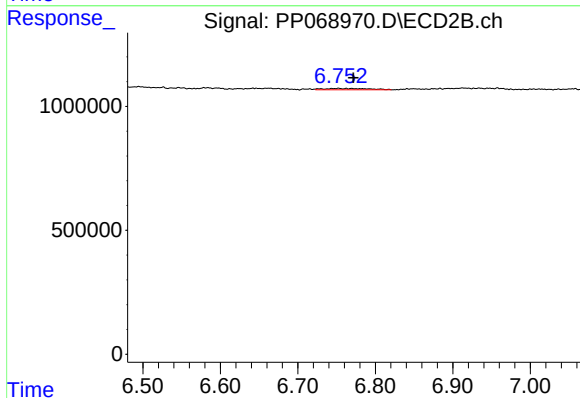
R.T.: 6.582 min
Delta R.T.: -0.002 min
Response: 428041
Conc: 7.47 ng/ml



#32 AR-1260-2

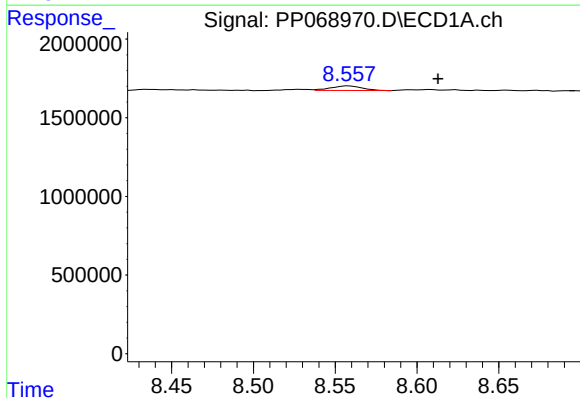
R.T.: 0.000 min
Exp R.T.: 7.687 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
Y2309-0070-1-1



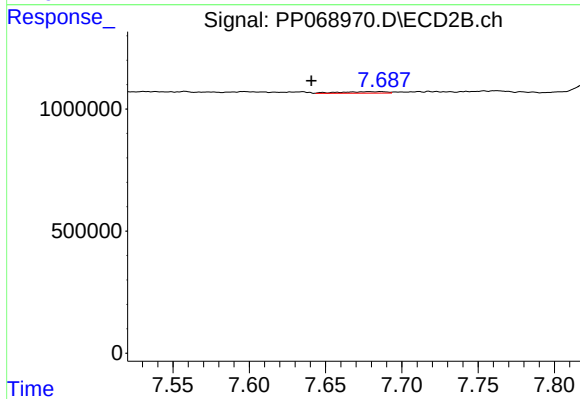
#32 AR-1260-2

R.T.: 6.752 min
Delta R.T.: -0.020 min
Response: 215639
Conc: 3.27 ng/ml



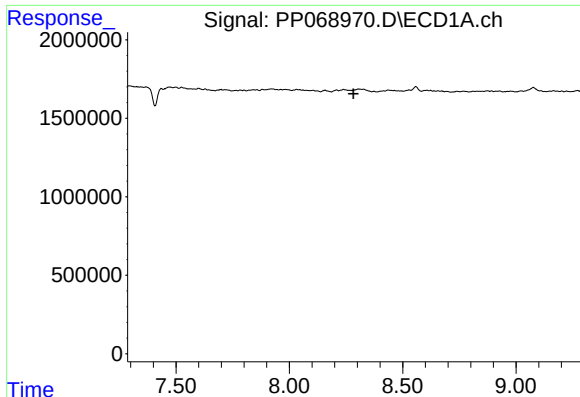
#35 AR-1260-5

R.T.: 8.558 min
Delta R.T.: -0.054 min
Response: 396614
Conc: 3.17 ng/ml



#35 AR-1260-5

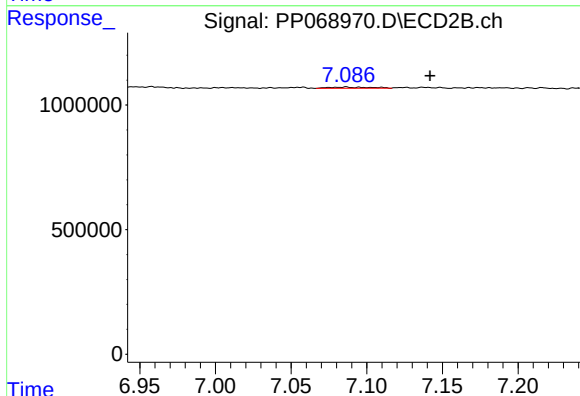
R.T.: 7.684 min
Delta R.T.: 0.044 min
Response: 129678
Conc: 1.06 ng/ml



#36 AR-1262-1

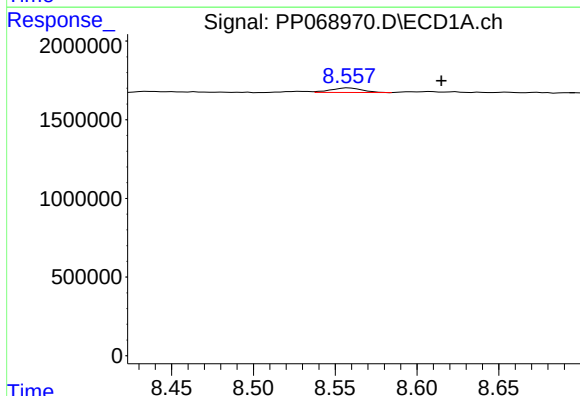
R.T.: 0.000 min
Exp R.T.: 8.284 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
Y2309-0070-1-1



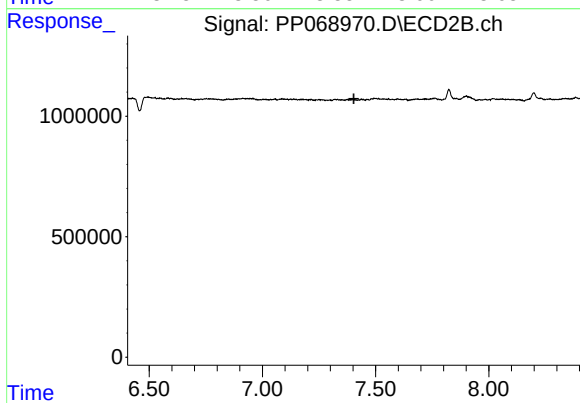
#36 AR-1262-1

R.T.: 7.086 min
Delta R.T.: -0.056 min
Response: 88724
Conc: 1.11 ng/ml



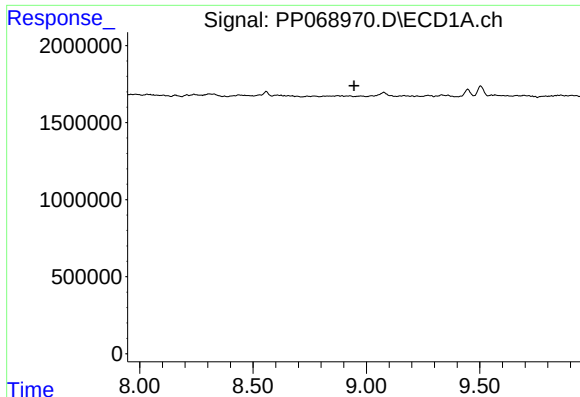
#37 AR-1262-2

R.T.: 8.558 min
Delta R.T.: -0.056 min
Response: 396614
Conc: 2.75 ng/ml



#37 AR-1262-2

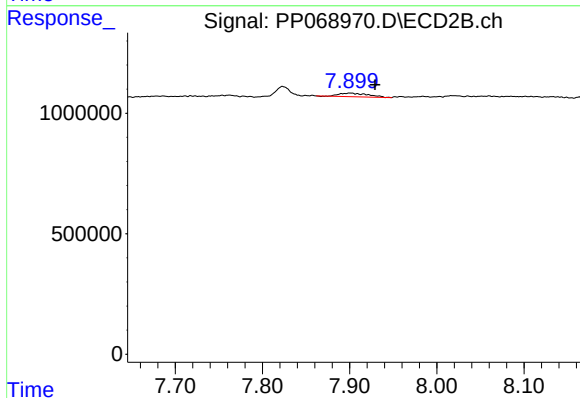
R.T.: 0.000 min
Exp R.T.: 7.404 min
Response: 0
Conc: N.D.



#38 AR-1262-3

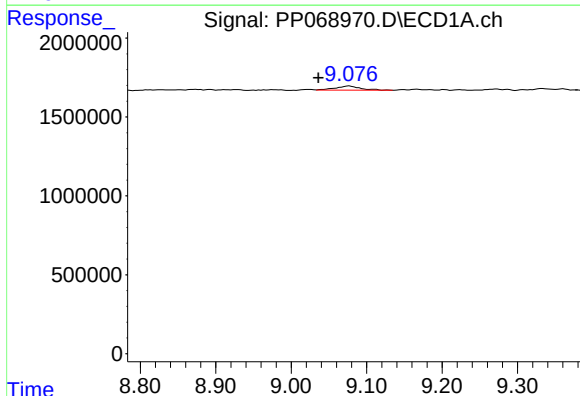
R.T.: 0.000 min
Exp R.T.: 8.945 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
Y2309-0070-1-1



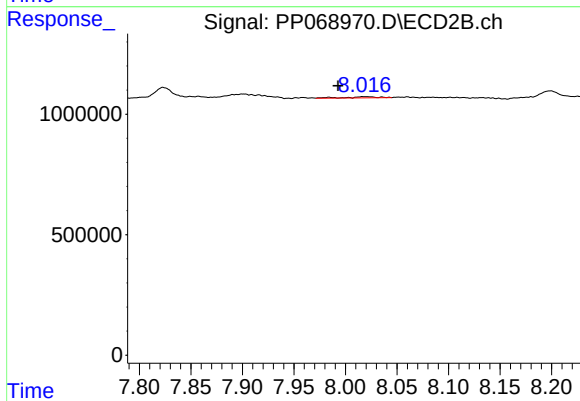
#38 AR-1262-3

R.T.: 7.900 min
Delta R.T.: -0.029 min
Response: 331184
Conc: 5.75 ng/ml



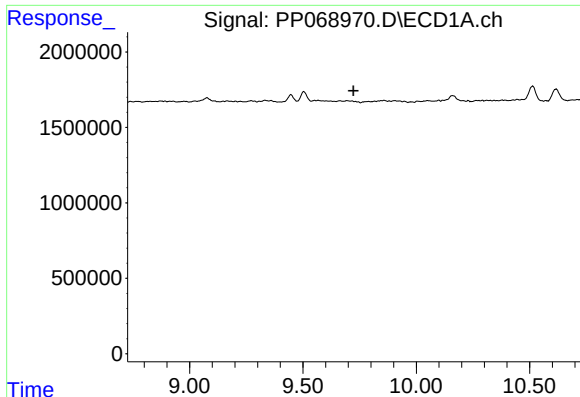
#39 AR-1262-4

R.T.: 9.077 min
Delta R.T.: 0.041 min
Response: 605721
Conc: 7.29 ng/ml



#39 AR-1262-4

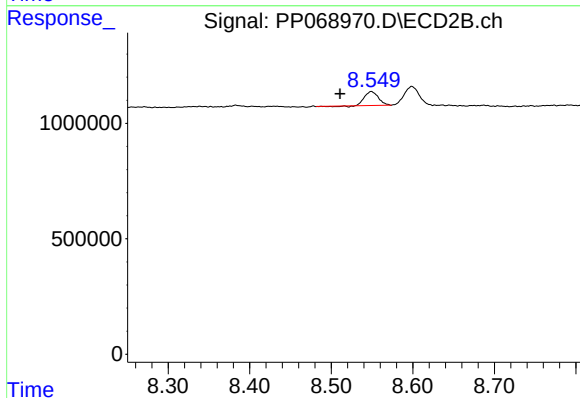
R.T.: 8.019 min
Delta R.T.: 0.026 min
Response: 103001
Conc: 1.02 ng/ml



#40 AR-1262-5

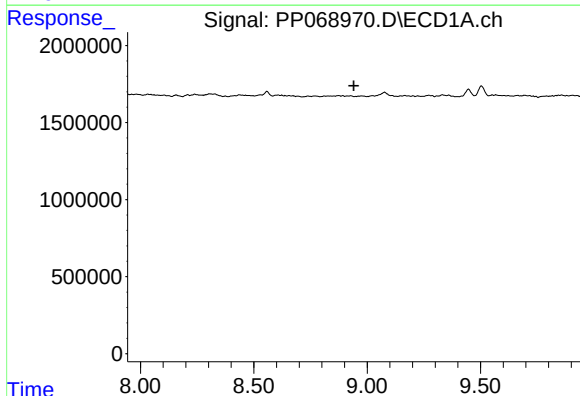
R.T.: 0.000 min
Exp R.T.: 9.724 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
Y2309-0070-1-1



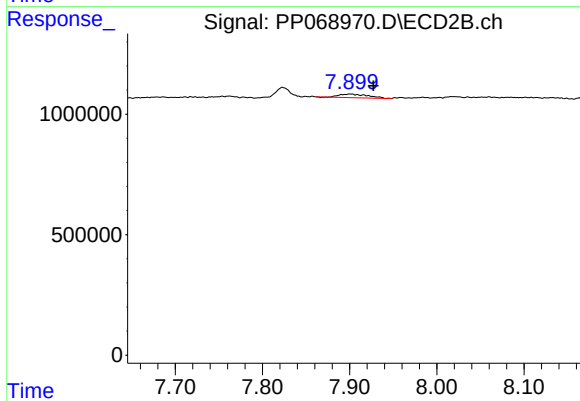
#40 AR-1262-5

R.T.: 8.549 min
Delta R.T.: 0.038 min
Response: 682942
Conc: 13.99 ng/ml



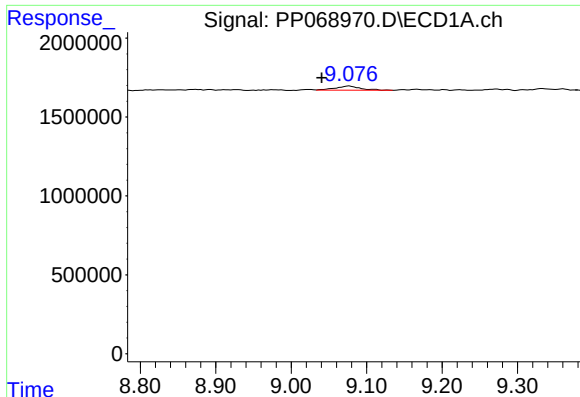
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.941 min
Response: 0
Conc: N.D.



#41 AR-1268-1

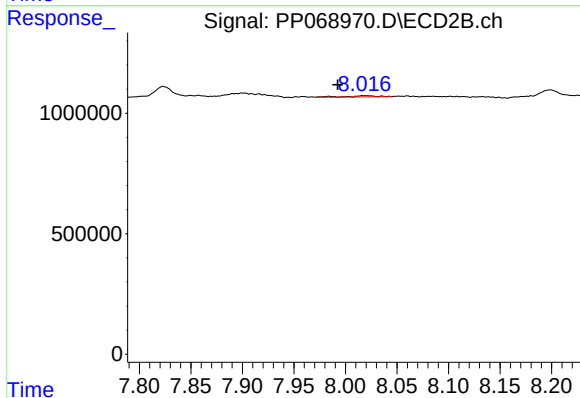
R.T.: 7.900 min
Delta R.T.: -0.027 min
Response: 331184
Conc: 2.04 ng/ml



#42 AR-1268-2

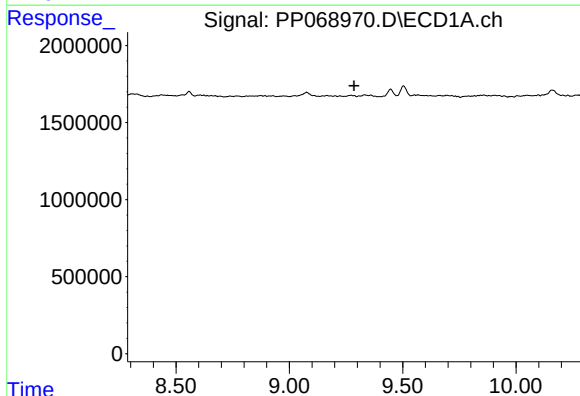
R.T.: 9.077 min
Delta R.T.: 0.037 min
Response: 605721
Conc: 3.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
Y2309-0070-1-1



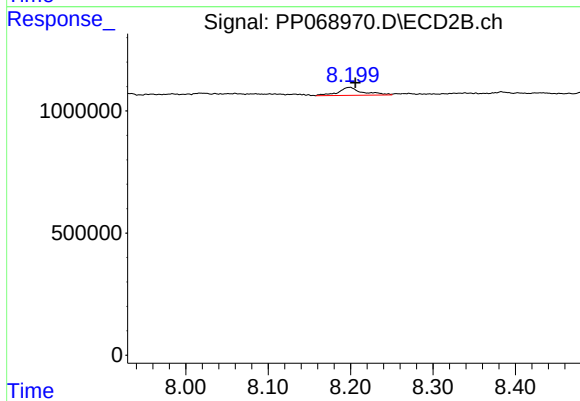
#42 AR-1268-2

R.T.: 8.019 min
Delta R.T.: 0.027 min
Response: 103001
Conc: 0.70 ng/ml



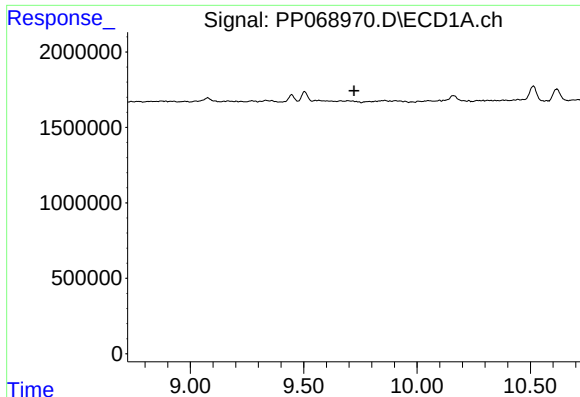
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.285 min
Response: 0
Conc: N.D.



#43 AR-1268-3

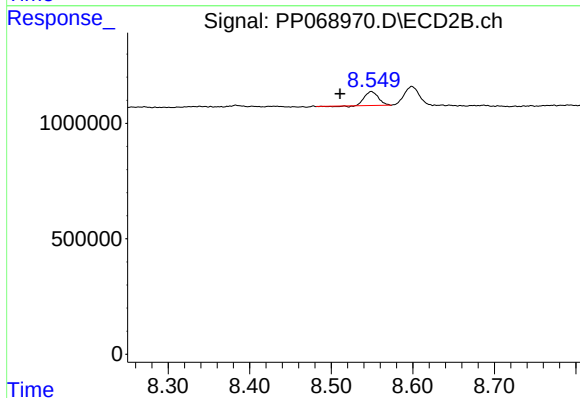
R.T.: 8.198 min
Delta R.T.: -0.007 min
Response: 654889
Conc: 4.93 ng/ml



#44 AR-1268-4

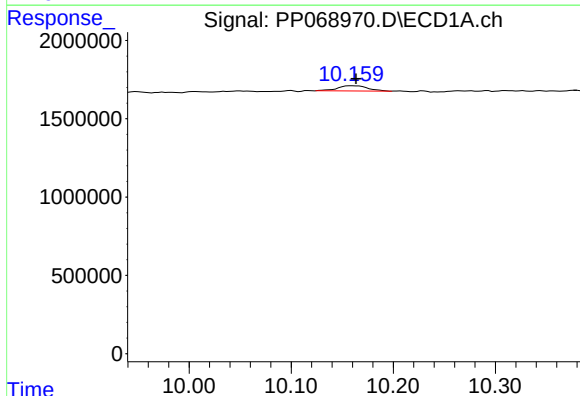
R.T.: 0.000 min
Exp R.T.: 9.723 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
Y2309-0070-1-1



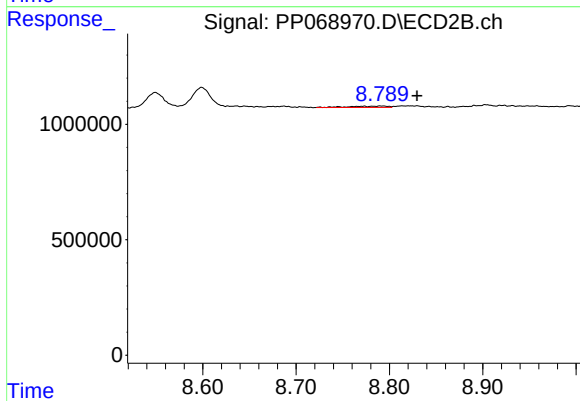
#44 AR-1268-4

R.T.: 8.549 min
Delta R.T.: 0.038 min
Response: 682942
Conc: 12.82 ng/ml



#45 AR-1268-5

R.T.: 10.160 min
Delta R.T.: -0.003 min
Response: 682475
Conc: 1.72 ng/ml



#45 AR-1268-5

R.T.: 8.773 min
Delta R.T.: -0.057 min
Response: 160426
Conc: 0.41 ng/ml