

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032525\
 Data File : PP070874.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Mar 2025 21:46
 Operator : YP\AJ
 Sample : Q1638-04 10X
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 26 02:37:54 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 19 05:25:31 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...	4.519	3.821	2399933	1835164	1.543	1.831
2)	SA Decachlor...	10.238	8.865	1854120	1287968	1.745	1.316
Target Compounds							
3)	L1 AR-1016-1	5.654	4.912	738913	398207	14.251	11.076
4)	L1 AR-1016-2	5.741f	4.938	715251	122905	9.997	2.365 #
5)	L1 AR-1016-3	5.741	5.145	715251	401714	15.707	14.118
6)	L1 AR-1016-4	0.000	5.145	0	401714	N.D.	17.942 #
7)	L1 AR-1016-5	0.000	5.346	0	147546	N.D.	4.965 #
8)	L2 AR-1221-1	0.000	3.984f	0	43134	N.D.	2.898 #
9)	L2 AR-1221-2	4.832	4.119	201821	131243	13.815	11.483
10)	L2 AR-1221-3	4.876	0.000	166693	0	3.757	N.D. #
11)	L3 AR-1232-1	4.876	0.000	166693	0	4.688	N.D. #
12)	L3 AR-1232-2	0.000	4.938	0	122905	N.D.	4.762 #
13)	L3 AR-1232-3	5.741f	5.145	715251	401714	19.559	28.676 #
14)	L3 AR-1232-4	0.000	5.211	0	63255	N.D.	5.401 #
15)	L3 AR-1232-5	5.975	5.346	383274	147546	29.568	11.291 #
16)	L4 AR-1242-1	5.654	4.912	738913	398207	16.624	13.008
17)	L4 AR-1242-2	5.741f	4.938	715251	122905	11.653	2.819 #
18)	L4 AR-1242-3	5.741	5.145	715251	401714	19.278	16.856
19)	L4 AR-1242-4	0.000	5.211	0	63255	N.D.	2.870 #
20)	L4 AR-1242-5	6.522f	5.717	178134	185587	5.737	6.647
21)	L5 AR-1248-1	5.654	4.912	738913	398207	21.634	16.963
22)	L5 AR-1248-2	5.975	5.145	383274	401714	9.029	12.833 #
23)	L5 AR-1248-3	0.000	5.211	0	63255	N.D.	1.994 #
24)	L5 AR-1248-4	6.522	5.346	178134	147546	3.072	3.786
25)	L5 AR-1248-5	6.522f	5.749	178134	225372	3.318	5.917 #
26)	L6 AR-1254-1	6.522	5.717	178134	185587	3.111	3.295
27)	L6 AR-1254-2	0.000	5.866	0	234810	N.D.	4.801 #
28)	L6 AR-1254-3	0.000	6.282	0	257355	N.D.	3.412 #
29)	L6 AR-1254-4	0.000	6.508	0	283603	N.D.	5.376 #
30)	L6 AR-1254-5	0.000	6.912	0	83968	N.D.	1.216 #
31)	L7 AR-1260-1	0.000	6.422	0	210850	N.D.	4.235 #
32)	L7 AR-1260-2	0.000	6.579	0	940774	N.D.	14.235 #
33)	L7 AR-1260-3	0.000	6.737	0	213478	N.D.	3.732 #
34)	L7 AR-1260-4	0.000	7.206	0	67196	N.D.	1.313 #
35)	L7 AR-1260-5	0.000	7.437	0	46631	N.D.	0.362 #
36)	L8 AR-1262-1	0.000	6.944	0	402230	N.D.	4.808 #
37)	L8 AR-1262-2	0.000	7.206	0	67196	N.D.	0.978 #
38)	L8 AR-1262-3	0.000	7.761	0	261894	N.D.	3.969 #
39)	L8 AR-1262-4	0.000	7.761f	0	261894	N.D.	2.508 #
40)	L8 AR-1262-5	0.000	8.311	0	195395	N.D.	3.790 #
41)	L9 AR-1268-1	0.000	7.761	0	261894	N.D.	1.496 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032525\
Data File : PP070874.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Mar 2025 21:46
Operator : YP\AJ
Sample : Q1638-04 10X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 26 02:37:54 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031125.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 19 05:25:31 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	0.000	7.761f	0	261894	N.D.	1.793 #
43)	L9 AR-1268-3	0.000	8.024	0	99997	N.D.	0.779 #
44)	L9 AR-1268-4	0.000	8.311	0	195395	N.D.	3.554 #

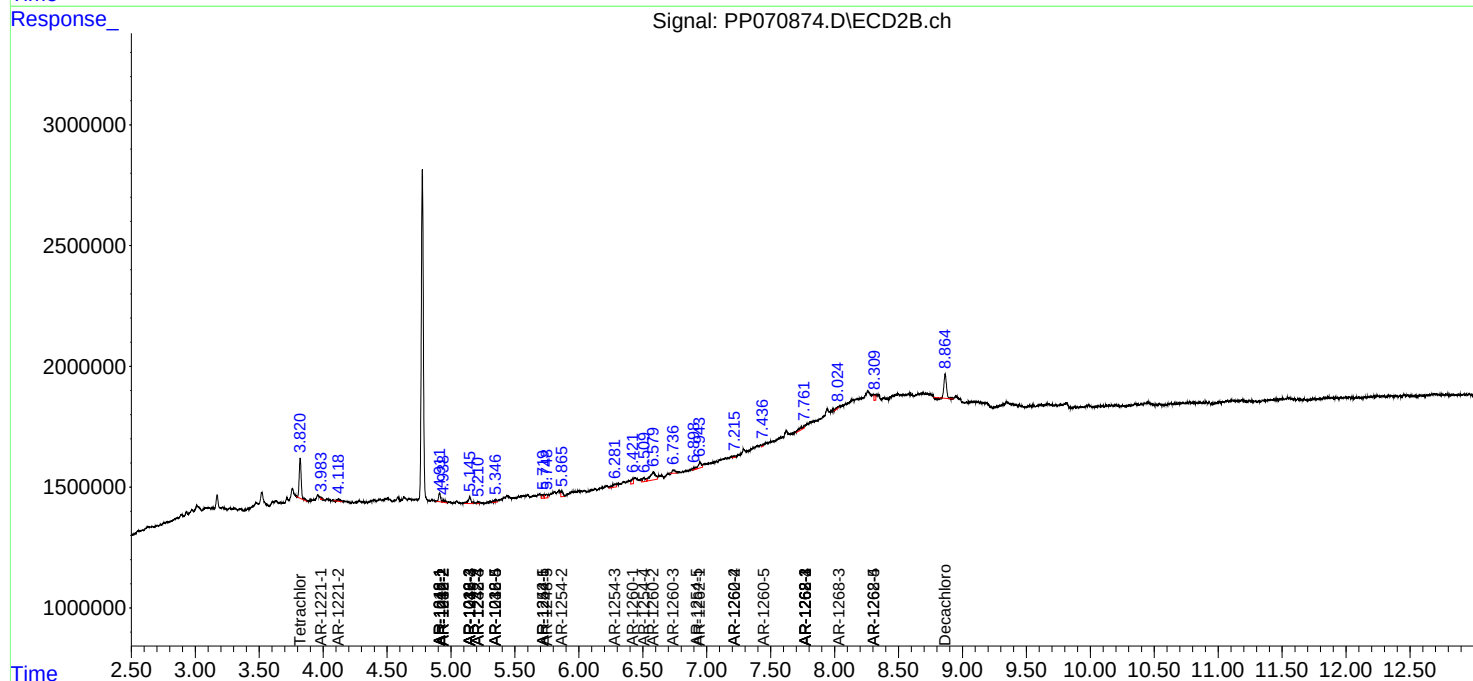
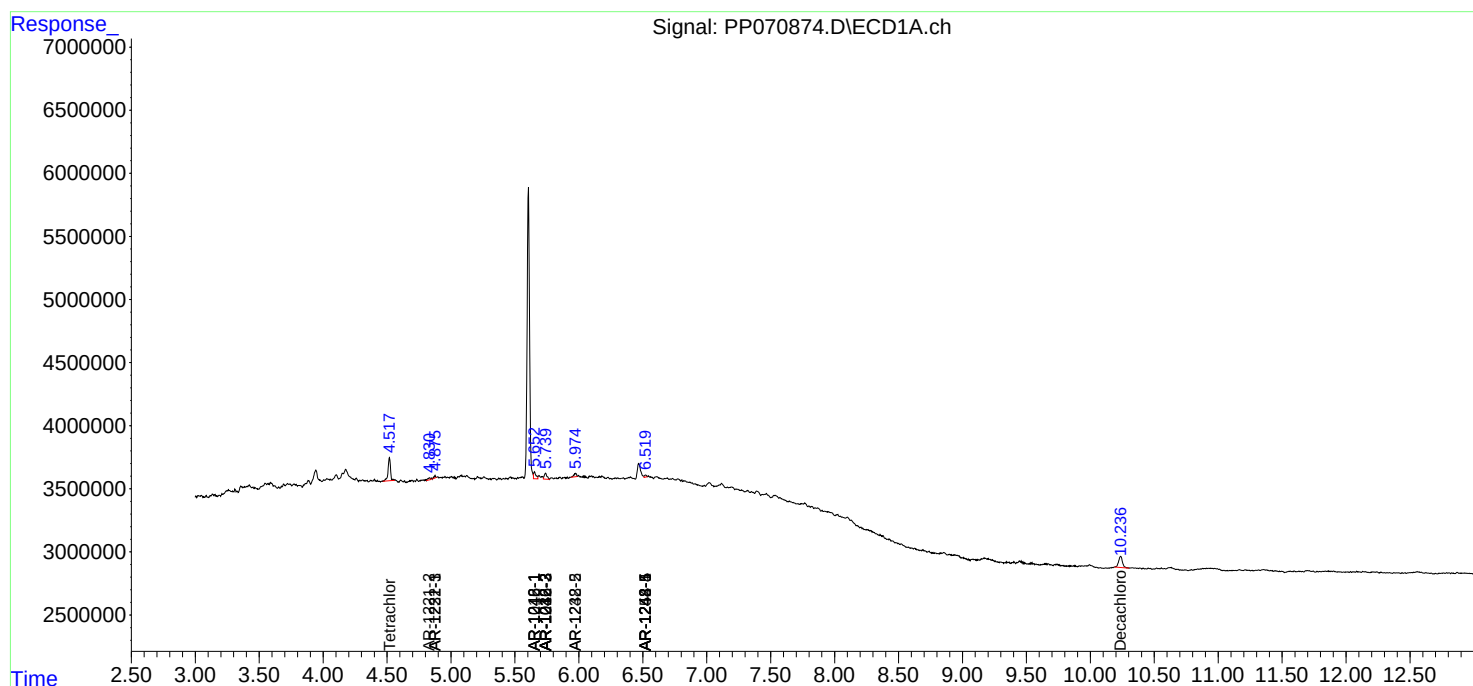
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

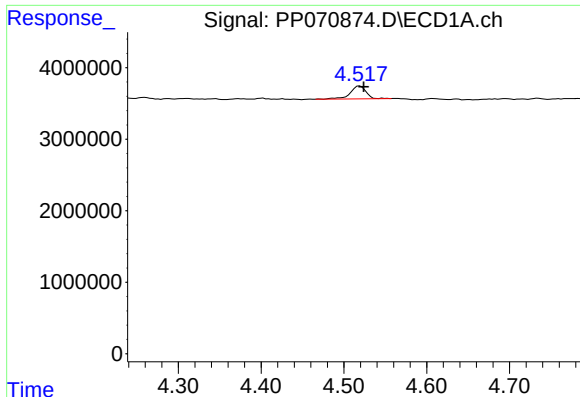
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032525\
Data File : PP070874.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Mar 2025 21:46
Operator : YP\AJ
Sample : Q1638-04 10X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 26 02:37:54 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031125.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 19 05:25:31 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

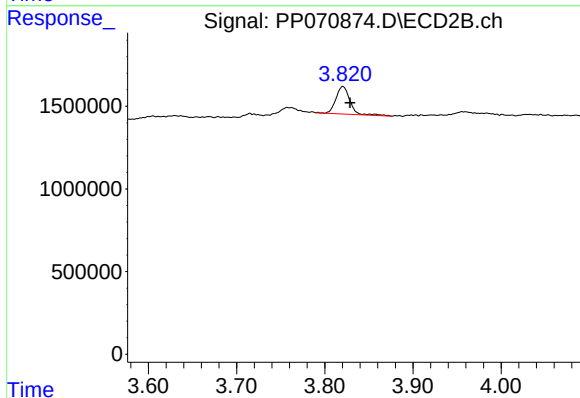




#1 Tetrachloro-m-xylene

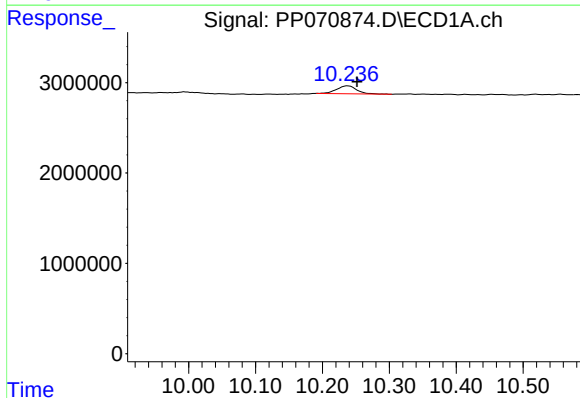
R.T.: 4.519 min
Delta R.T.: -0.005 min
Response: 2399933
Conc: 1.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



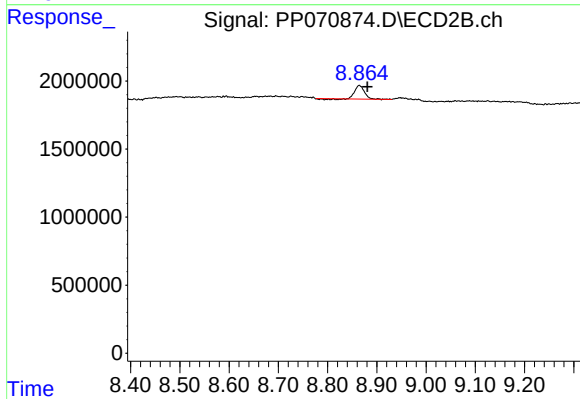
#1 Tetrachloro-m-xylene

R.T.: 3.821 min
Delta R.T.: -0.008 min
Response: 1835164
Conc: 1.83 ng/ml



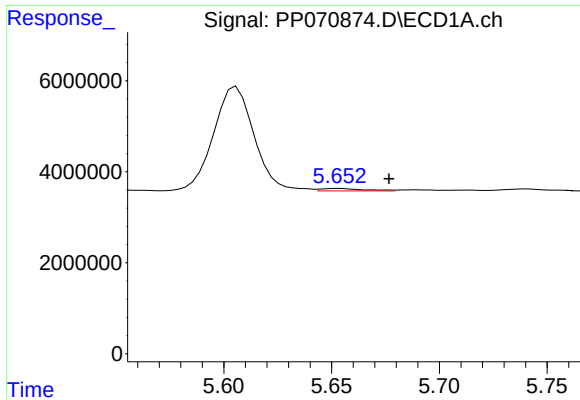
#2 Decachlorobiphenyl

R.T.: 10.238 min
Delta R.T.: -0.014 min
Response: 1854120
Conc: 1.75 ng/ml



#2 Decachlorobiphenyl

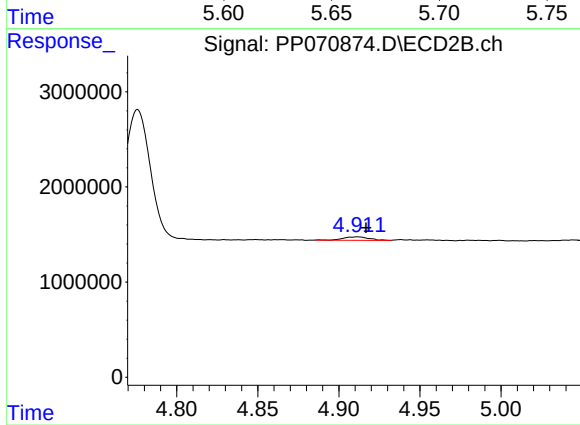
R.T.: 8.865 min
Delta R.T.: -0.016 min
Response: 1287968
Conc: 1.32 ng/ml



#3 AR-1016-1

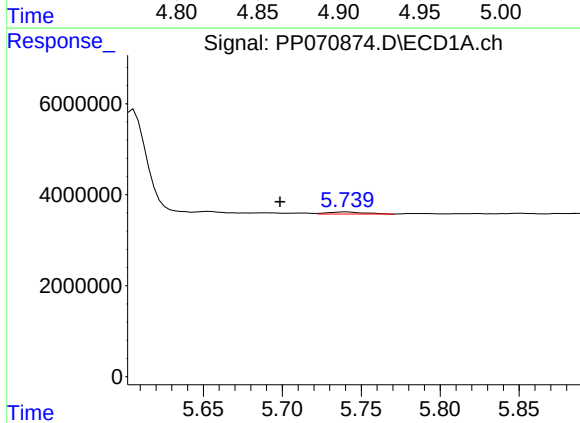
R.T.: 5.654 min
Delta R.T.: -0.023 min
Response: 738913
Conc: 14.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



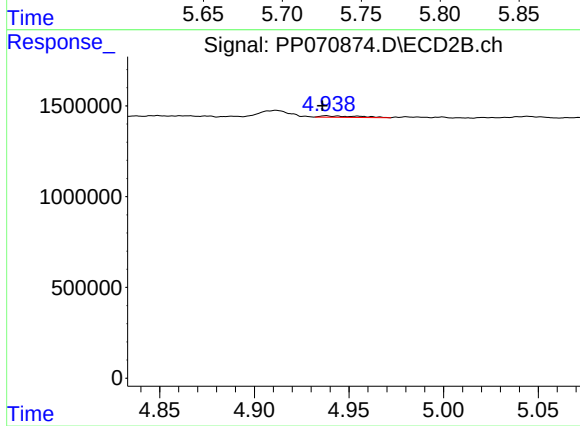
#3 AR-1016-1

R.T.: 4.912 min
Delta R.T.: -0.005 min
Response: 398207
Conc: 11.08 ng/ml



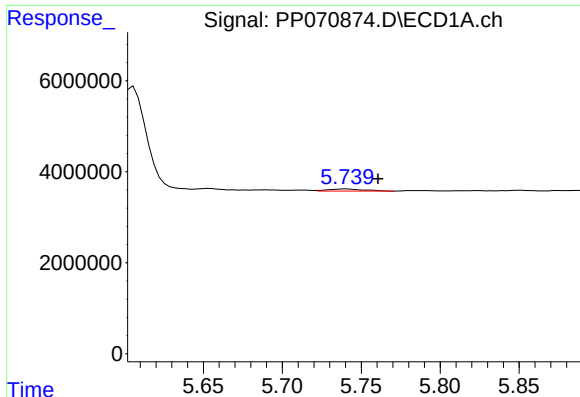
#4 AR-1016-2

R.T.: 5.741 min
Delta R.T.: 0.042 min
Response: 715251
Conc: 10.00 ng/ml



#4 AR-1016-2

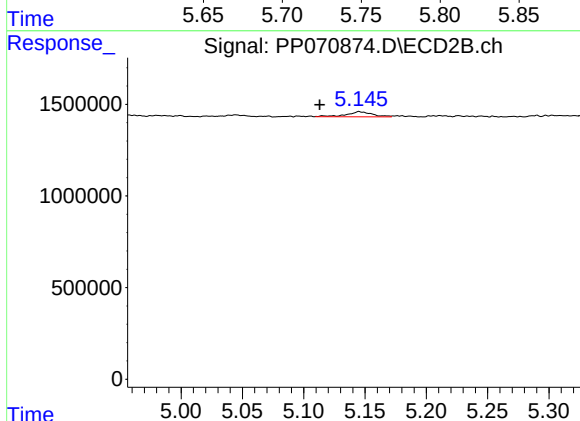
R.T.: 4.938 min
Delta R.T.: 0.002 min
Response: 122905
Conc: 2.37 ng/ml



#5 AR-1016-3

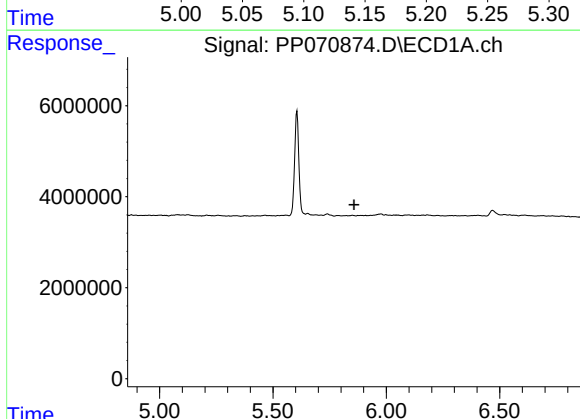
R.T.: 5.741 min
Delta R.T.: -0.020 min
Response: 715251
Conc: 15.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



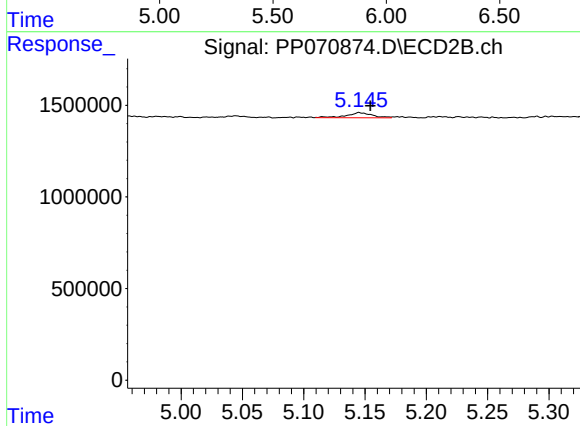
#5 AR-1016-3

R.T.: 5.145 min
Delta R.T.: 0.032 min
Response: 401714
Conc: 14.12 ng/ml



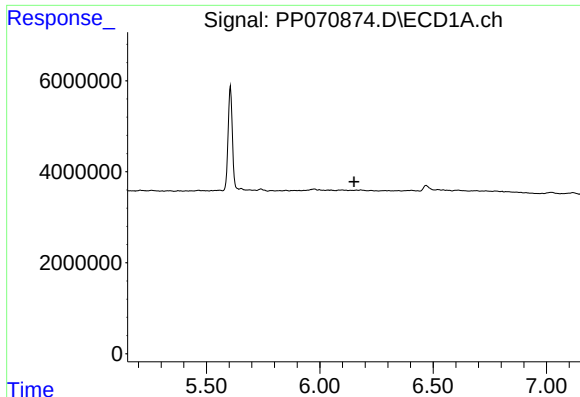
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.858 min
Response: 0
Conc: N.D.



#6 AR-1016-4

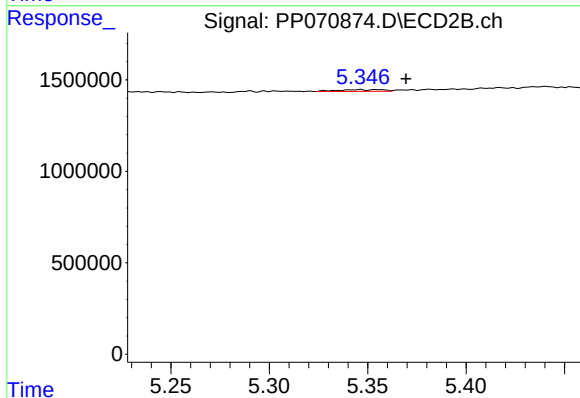
R.T.: 5.145 min
Delta R.T.: -0.009 min
Response: 401714
Conc: 17.94 ng/ml



#7 AR-1016-5

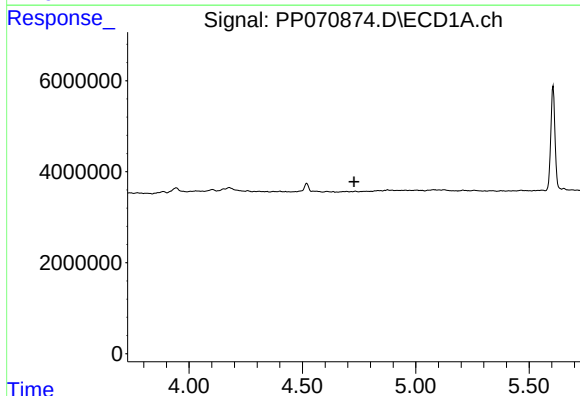
R.T.: 0.000 min
Exp R.T.: 6.151 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



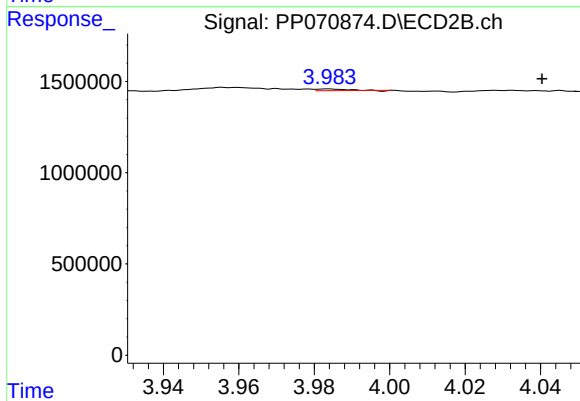
#7 AR-1016-5

R.T.: 5.346 min
Delta R.T.: -0.024 min
Response: 147546
Conc: 4.96 ng/ml



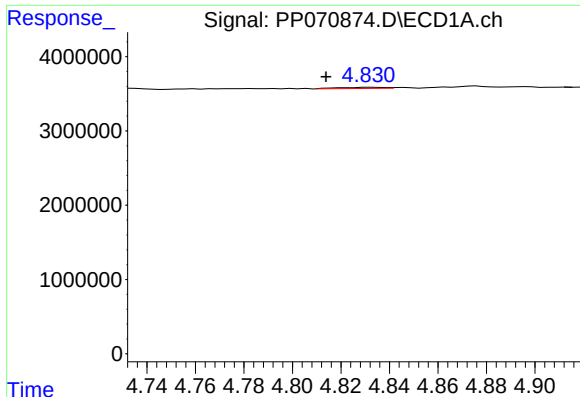
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.728 min
Response: 0
Conc: N.D.



#8 AR-1221-1

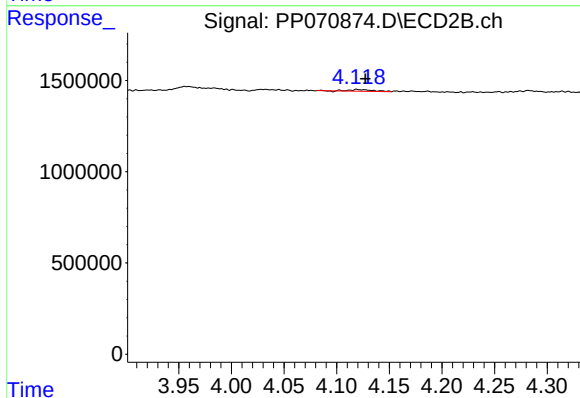
R.T.: 3.984 min
Delta R.T.: -0.057 min
Response: 43134
Conc: 2.90 ng/ml



#9 AR-1221-2

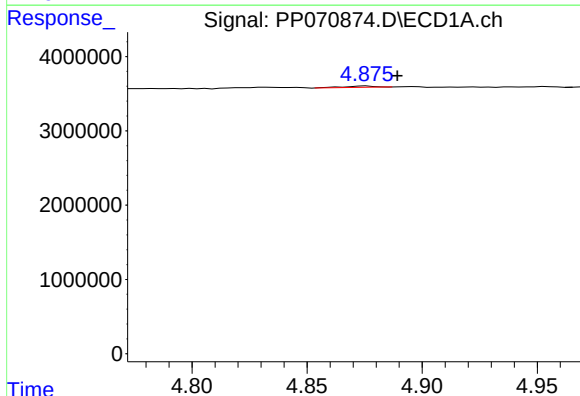
R.T.: 4.832 min
Delta R.T.: 0.018 min
Response: 201821
Conc: 13.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



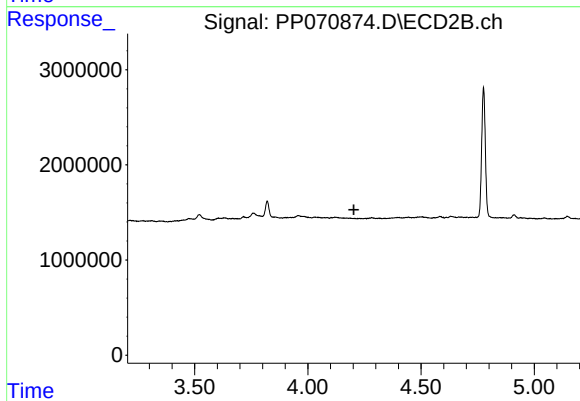
#9 AR-1221-2

R.T.: 4.119 min
Delta R.T.: -0.008 min
Response: 131243
Conc: 11.48 ng/ml



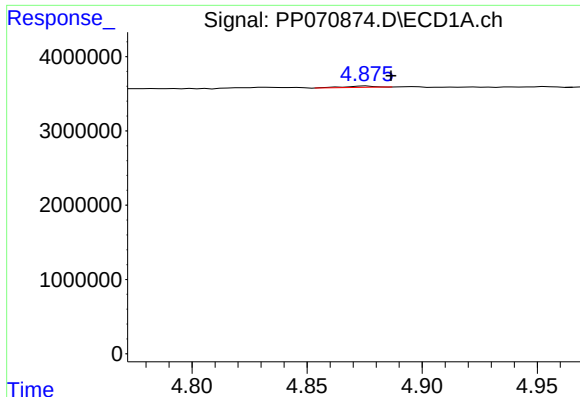
#10 AR-1221-3

R.T.: 4.876 min
Delta R.T.: -0.013 min
Response: 166693
Conc: 3.76 ng/ml



#10 AR-1221-3

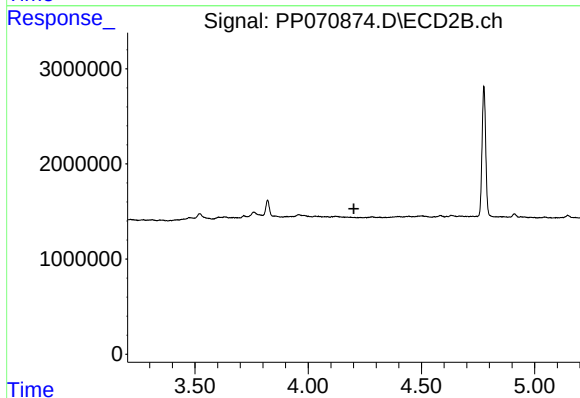
R.T.: 0.000 min
Exp R.T. : 4.203 min
Response: 0
Conc: N.D.



#11 AR-1232-1

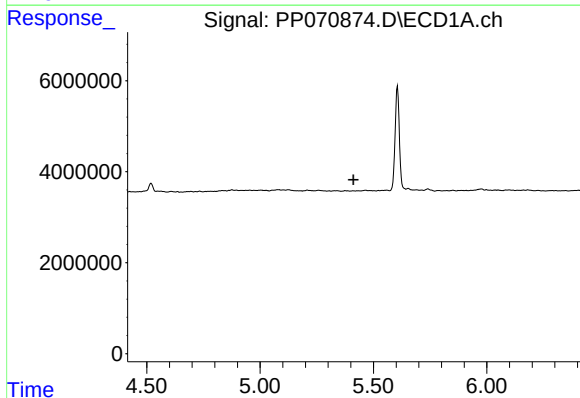
R.T.: 4.876 min
Delta R.T.: -0.010 min
Response: 166693
Conc: 4.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



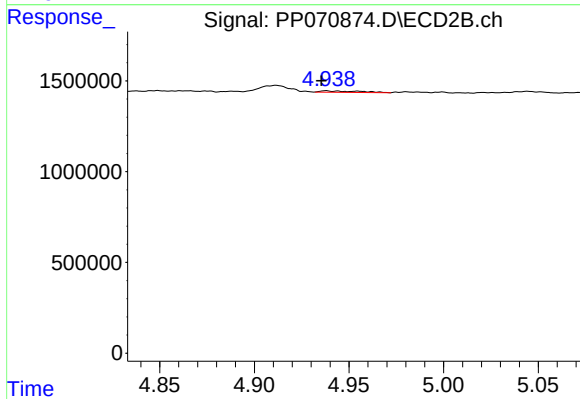
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.202 min
Response: 0
Conc: N.D.



#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.412 min
Response: 0
Conc: N.D.



#12 AR-1232-2

R.T.: 4.938 min
Delta R.T.: 0.003 min
Response: 122905
Conc: 4.76 ng/ml

Instrument :
ECD_P
ClientSampleId :

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      R.T.:      5.145 min
Delta R.T.:      0.033 min
  Response:      401714
      Conc:      28.68 ng/ml

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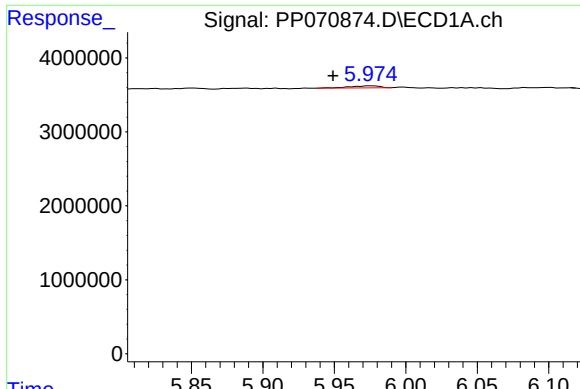
      R.T.:      0.000 min
Exp R.T.  :      5.859 min
  Response:           0
    Conc:    N.D.

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      R.T.:      5.211 min
Delta R.T.:      0.014 min
  Response:      63255
      Conc:      5.40 ng/ml

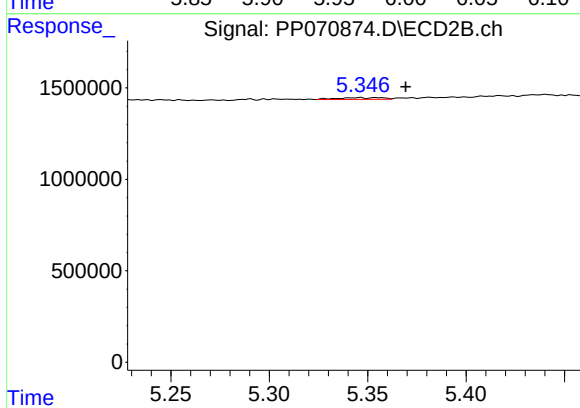
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#15 AR-1232-5

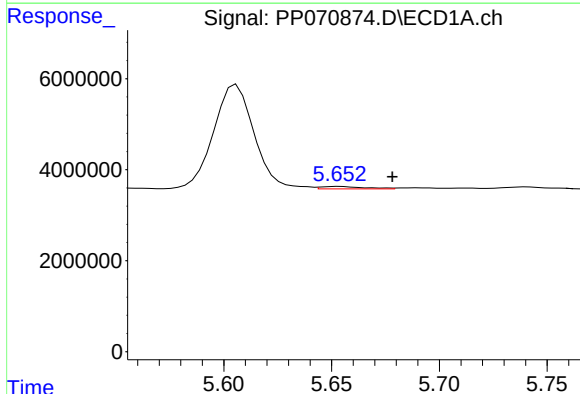
R.T.: 5.975 min
Delta R.T.: 0.026 min
Response: 383274
Conc: 29.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



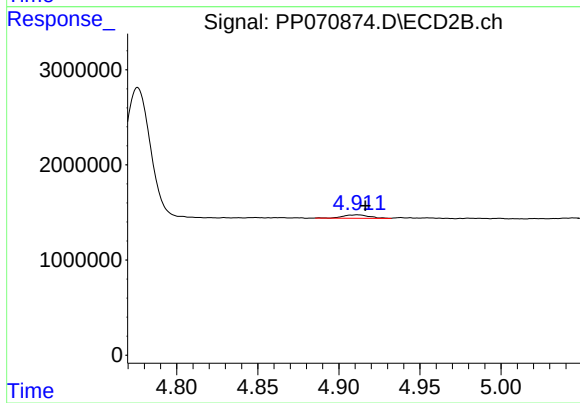
#15 AR-1232-5

R.T.: 5.346 min
Delta R.T.: -0.023 min
Response: 147546
Conc: 11.29 ng/ml



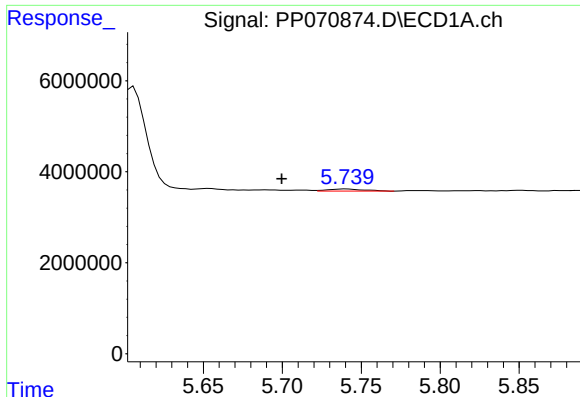
#16 AR-1242-1

R.T.: 5.654 min
Delta R.T.: -0.024 min
Response: 738913
Conc: 16.62 ng/ml



#16 AR-1242-1

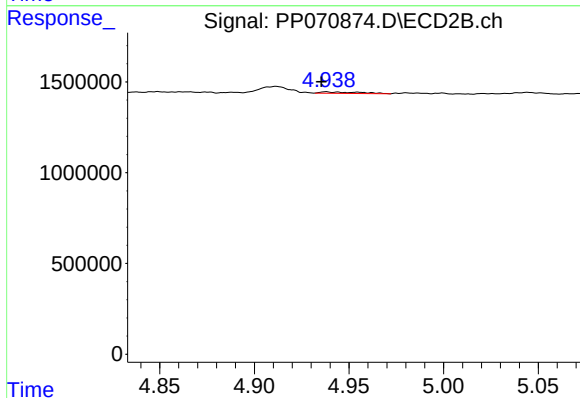
R.T.: 4.912 min
Delta R.T.: -0.005 min
Response: 398207
Conc: 13.01 ng/ml



#17 AR-1242-2

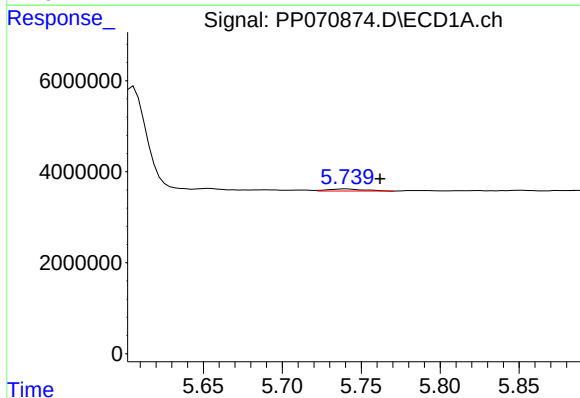
R.T.: 5.741 min
Delta R.T.: 0.041 min
Response: 715251
Conc: 11.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



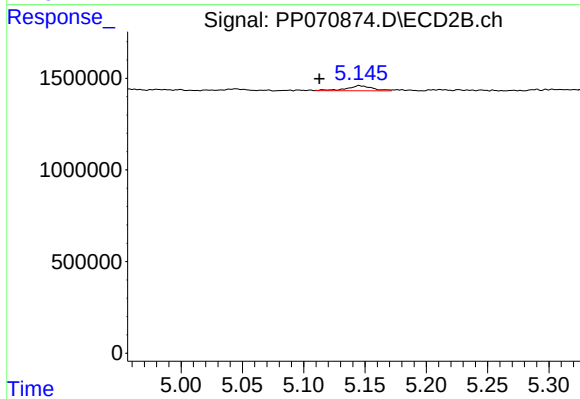
#17 AR-1242-2

R.T.: 4.938 min
Delta R.T.: 0.002 min
Response: 122905
Conc: 2.82 ng/ml



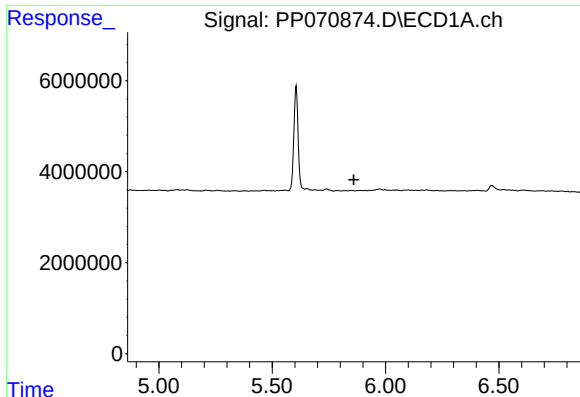
#18 AR-1242-3

R.T.: 5.741 min
Delta R.T.: -0.021 min
Response: 715251
Conc: 19.28 ng/ml



#18 AR-1242-3

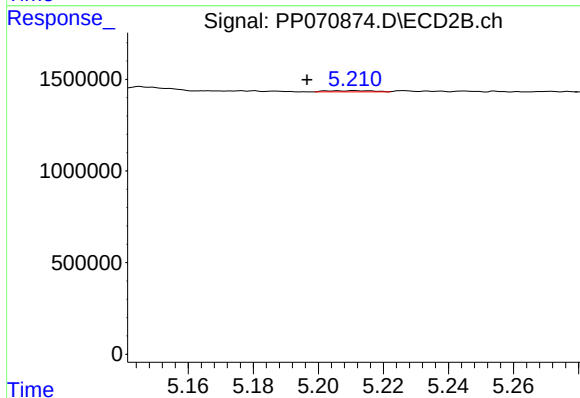
R.T.: 5.145 min
Delta R.T.: 0.032 min
Response: 401714
Conc: 16.86 ng/ml



#19 AR-1242-4

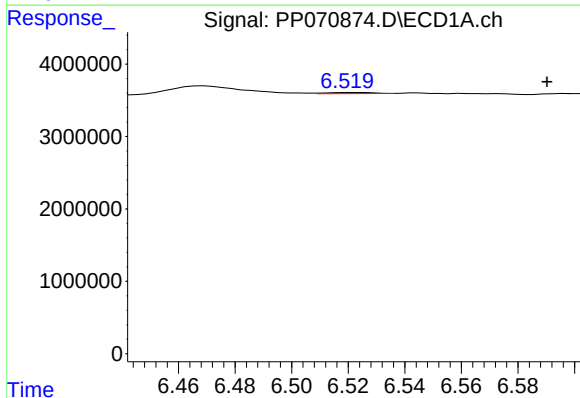
R.T.: 0.000 min
Exp R.T.: 5.859 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



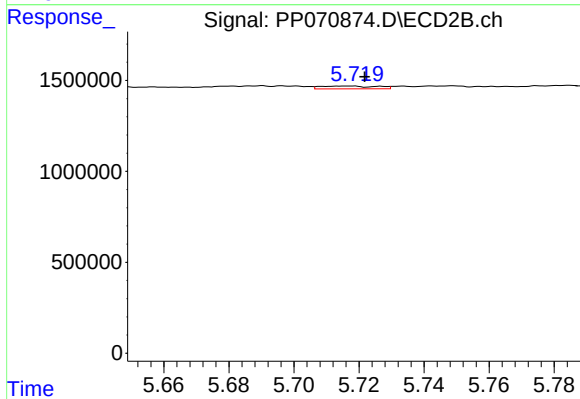
#19 AR-1242-4

R.T.: 5.211 min
Delta R.T.: 0.015 min
Response: 63255
Conc: 2.87 ng/ml



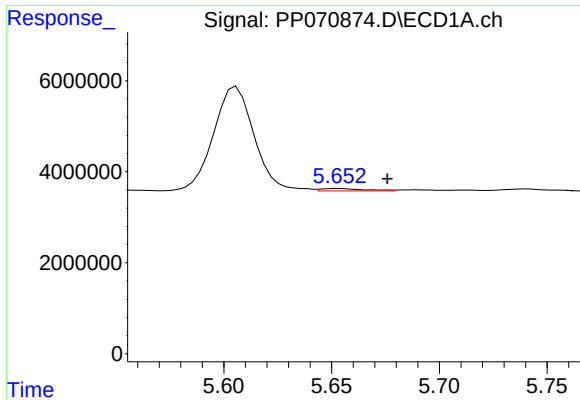
#20 AR-1242-5

R.T.: 6.522 min
Delta R.T.: -0.068 min
Response: 178134
Conc: 5.74 ng/ml



#20 AR-1242-5

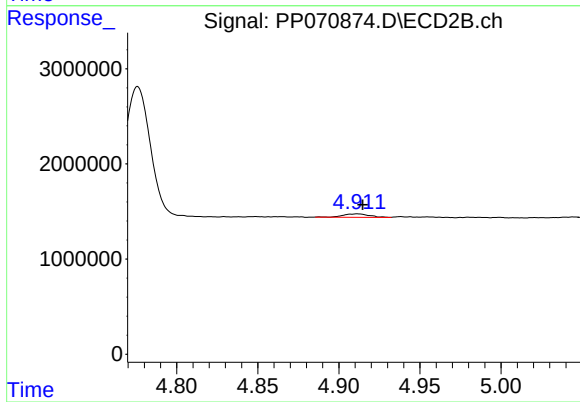
R.T.: 5.717 min
Delta R.T.: -0.005 min
Response: 185587
Conc: 6.65 ng/ml



#21 AR-1248-1

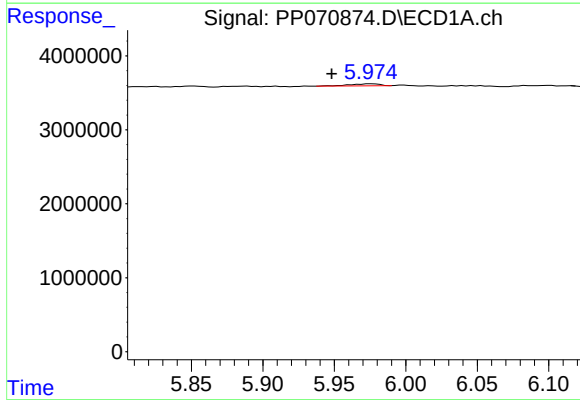
R.T.: 5.654 min
Delta R.T.: -0.022 min
Response: 738913
Conc: 21.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



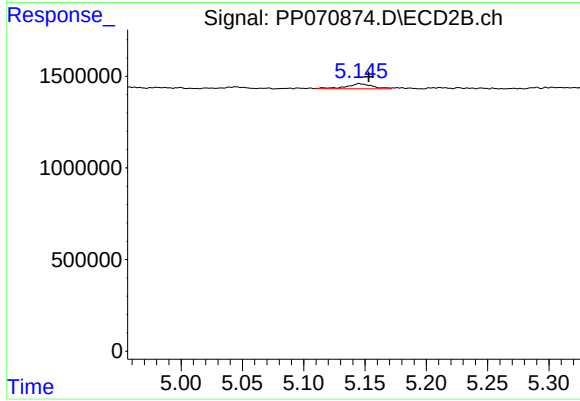
#21 AR-1248-1

R.T.: 4.912 min
Delta R.T.: -0.003 min
Response: 398207
Conc: 16.96 ng/ml



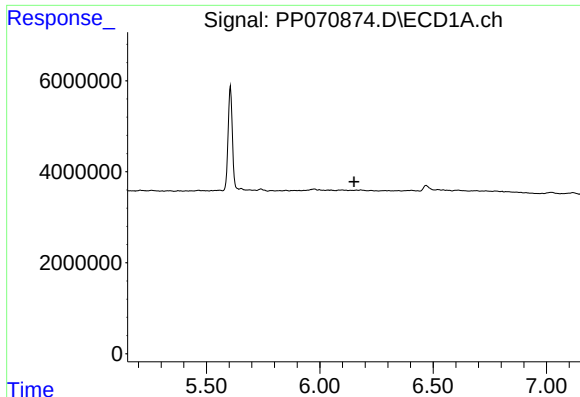
#22 AR-1248-2

R.T.: 5.975 min
Delta R.T.: 0.027 min
Response: 383274
Conc: 9.03 ng/ml



#22 AR-1248-2

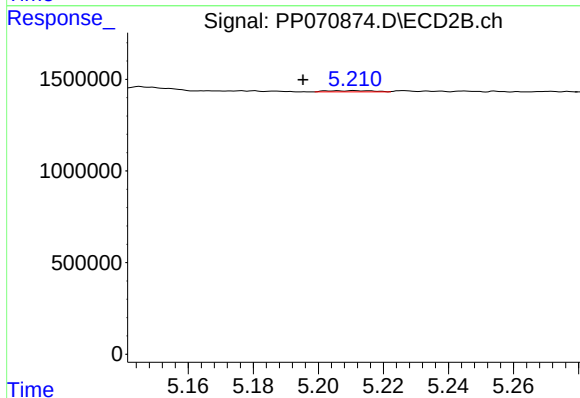
R.T.: 5.145 min
Delta R.T.: -0.008 min
Response: 401714
Conc: 12.83 ng/ml



#23 AR-1248-3

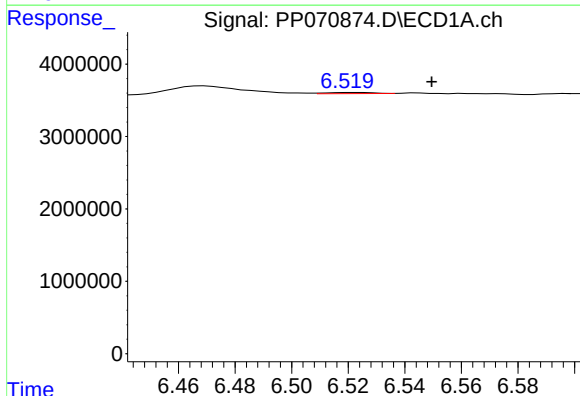
R.T.: 0.000 min
Exp R.T.: 6.151 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



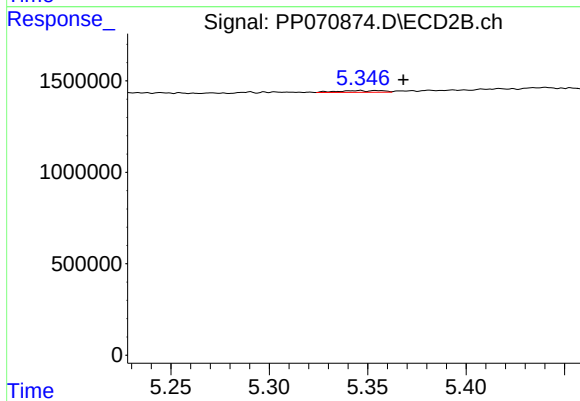
#23 AR-1248-3

R.T.: 5.211 min
Delta R.T.: 0.016 min
Response: 63255
Conc: 1.99 ng/ml



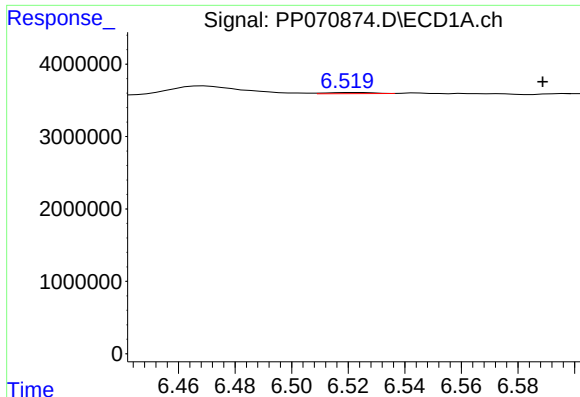
#24 AR-1248-4

R.T.: 6.522 min
Delta R.T.: -0.028 min
Response: 178134
Conc: 3.07 ng/ml



#24 AR-1248-4

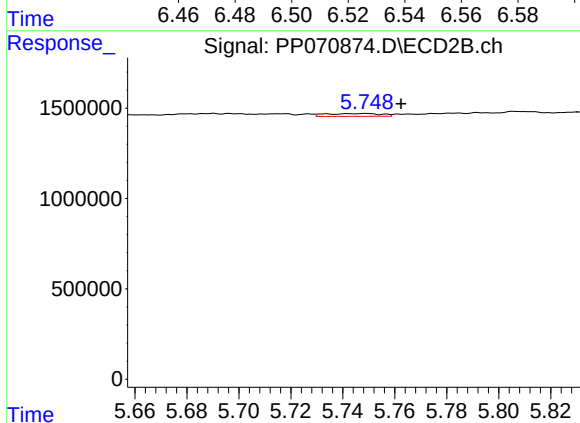
R.T.: 5.346 min
Delta R.T.: -0.022 min
Response: 147546
Conc: 3.79 ng/ml



#25 AR-1248-5

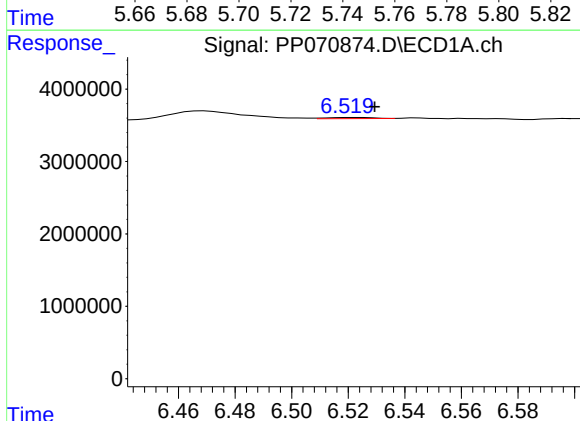
R.T.: 6.522 min
Delta R.T.: -0.067 min
Response: 178134
Conc: 3.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



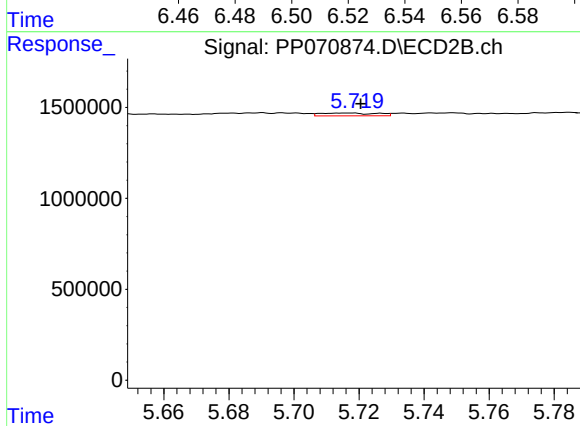
#25 AR-1248-5

R.T.: 5.749 min
Delta R.T.: -0.014 min
Response: 225372
Conc: 5.92 ng/ml



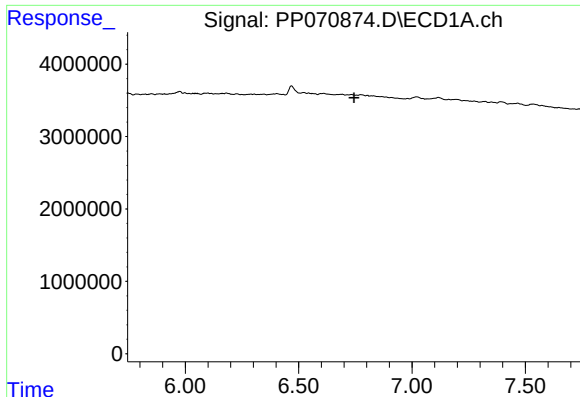
#26 AR-1254-1

R.T.: 6.522 min
Delta R.T.: -0.007 min
Response: 178134
Conc: 3.11 ng/ml



#26 AR-1254-1

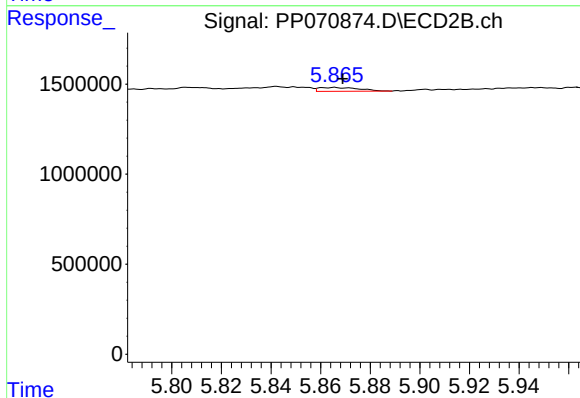
R.T.: 5.717 min
Delta R.T.: -0.003 min
Response: 185587
Conc: 3.30 ng/ml



#27 AR-1254-2

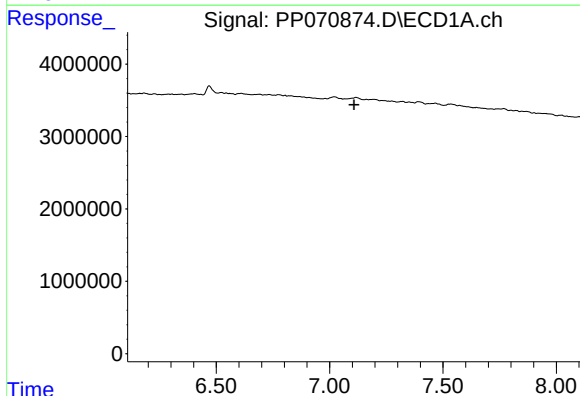
R.T.: 0.000 min
Exp R.T.: 6.745 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



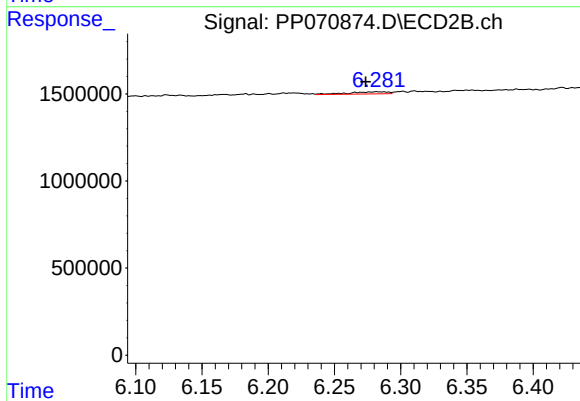
#27 AR-1254-2

R.T.: 5.866 min
Delta R.T.: -0.003 min
Response: 234810
Conc: 4.80 ng/ml



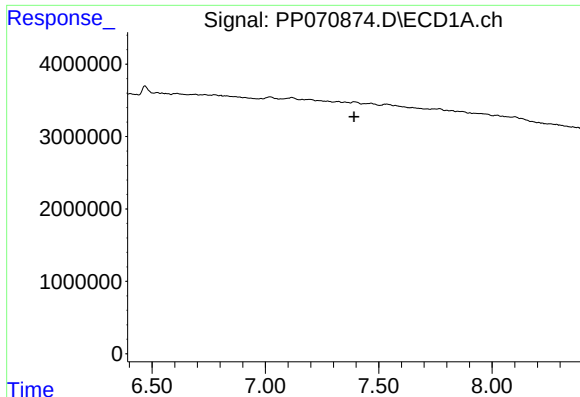
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 7.108 min
Response: 0
Conc: N.D.



#28 AR-1254-3

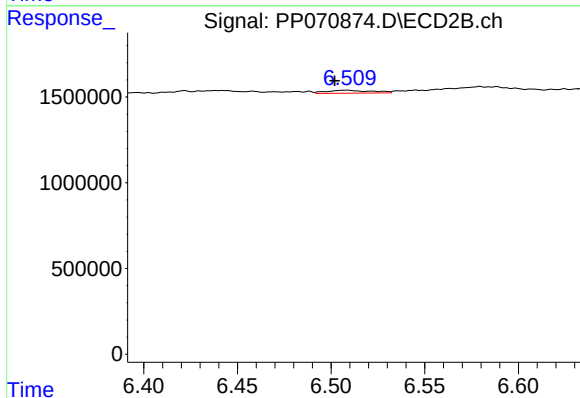
R.T.: 6.282 min
Delta R.T.: 0.008 min
Response: 257355
Conc: 3.41 ng/ml



#29 AR-1254-4

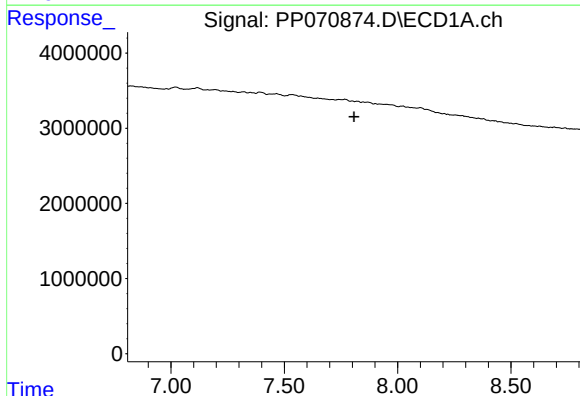
R.T.: 0.000 min
Exp R.T.: 7.391 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



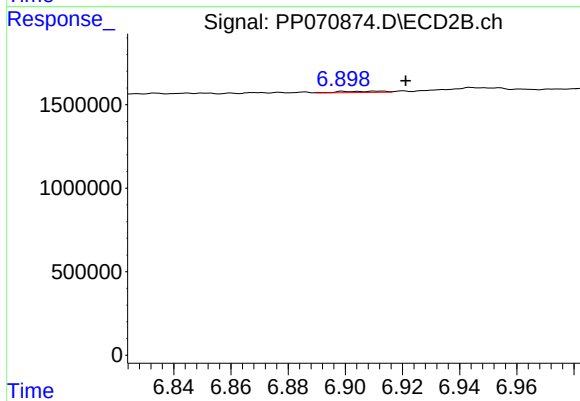
#29 AR-1254-4

R.T.: 6.508 min
Delta R.T.: 0.006 min
Response: 283603
Conc: 5.38 ng/ml



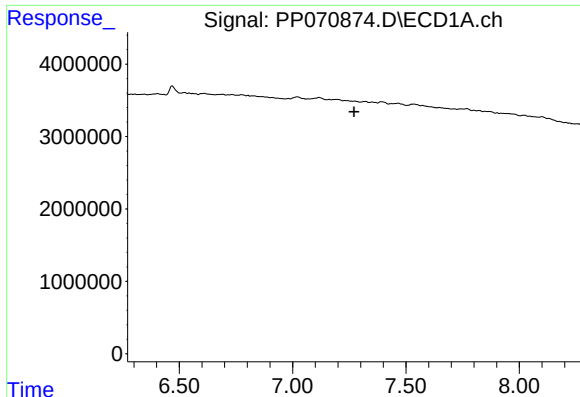
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.808 min
Response: 0
Conc: N.D.



#30 AR-1254-5

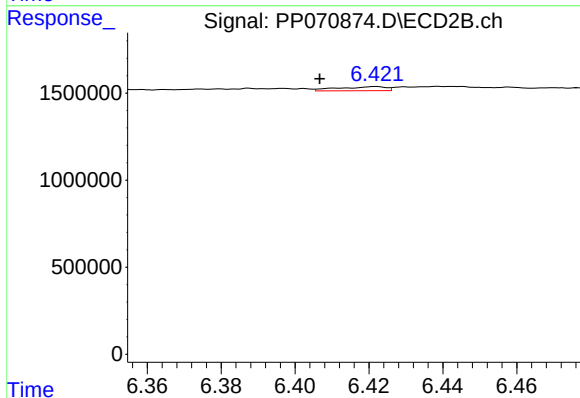
R.T.: 6.912 min
Delta R.T.: -0.010 min
Response: 83968
Conc: 1.22 ng/ml



#31 AR-1260-1

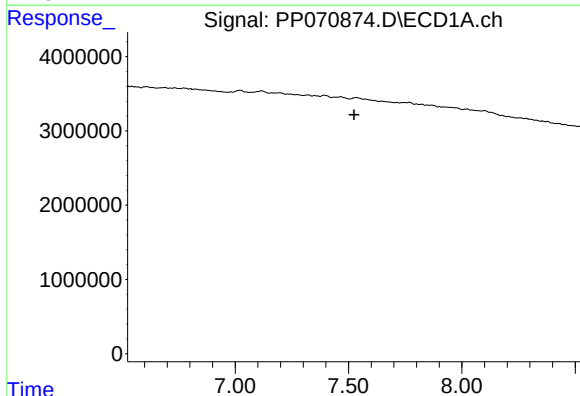
R.T.: 0.000 min
Exp R.T.: 7.271 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



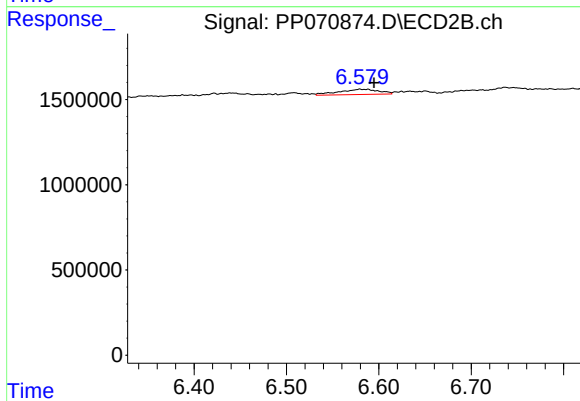
#31 AR-1260-1

R.T.: 6.422 min
Delta R.T.: 0.015 min
Response: 210850
Conc: 4.24 ng/ml



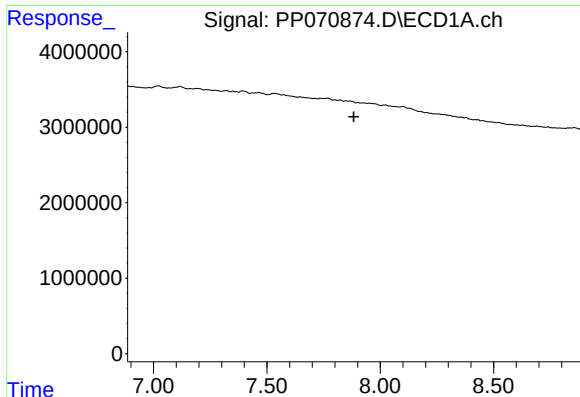
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 7.525 min
Response: 0
Conc: N.D.



#32 AR-1260-2

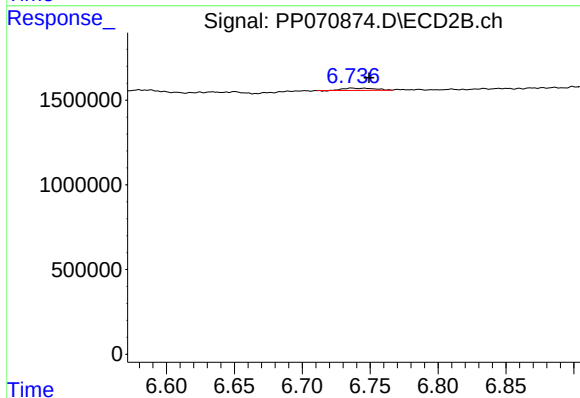
R.T.: 6.579 min
Delta R.T.: -0.015 min
Response: 940774
Conc: 14.24 ng/ml



#33 AR-1260-3

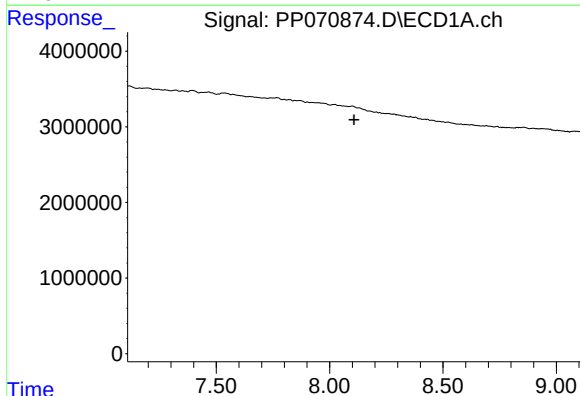
R.T.: 0.000 min
Exp R.T.: 7.883 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



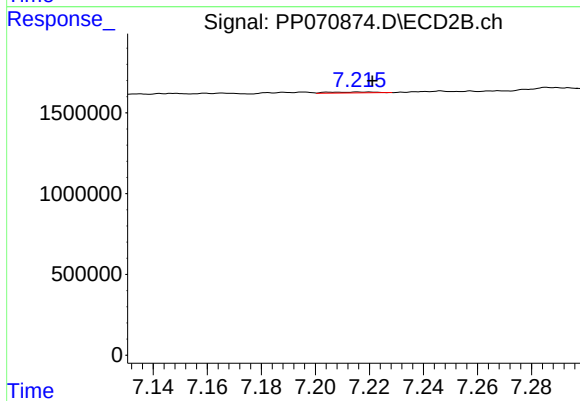
#33 AR-1260-3

R.T.: 6.737 min
Delta R.T.: -0.013 min
Response: 213478
Conc: 3.73 ng/ml



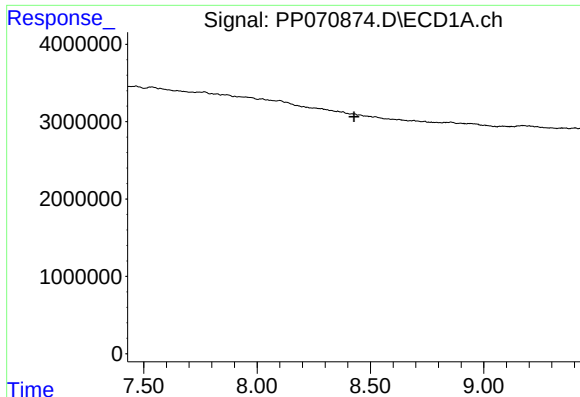
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 8.108 min
Response: 0
Conc: N.D.



#34 AR-1260-4

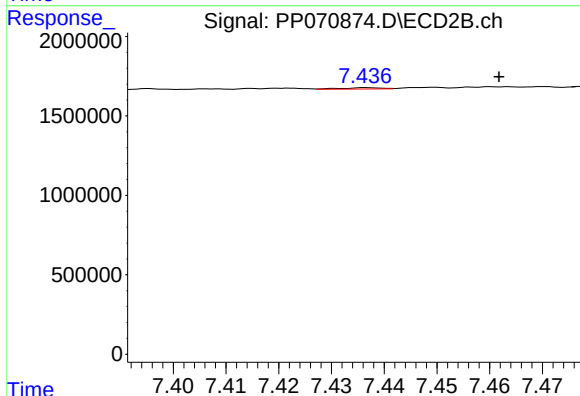
R.T.: 7.206 min
Delta R.T.: -0.016 min
Response: 67196
Conc: 1.31 ng/ml



#35 AR-1260-5

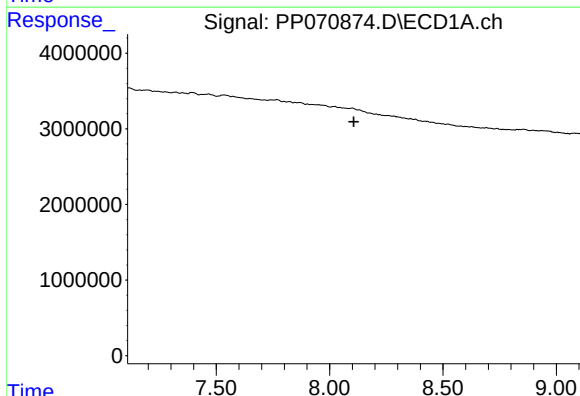
R.T.: 0.000 min
Exp R.T.: 8.428 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



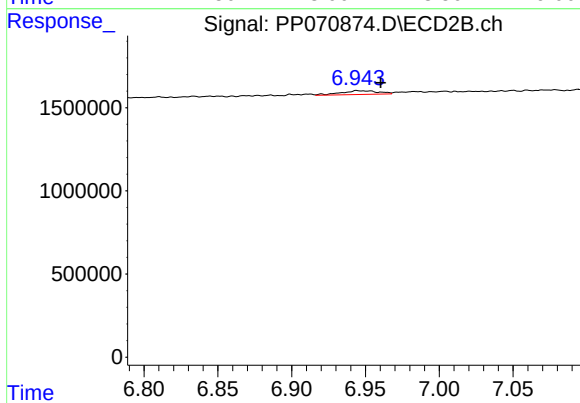
#35 AR-1260-5

R.T.: 7.437 min
Delta R.T.: -0.025 min
Response: 46631
Conc: 0.36 ng/ml



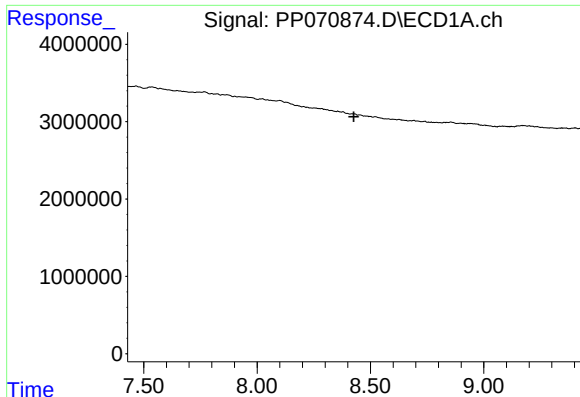
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 8.107 min
Response: 0
Conc: N.D.



#36 AR-1262-1

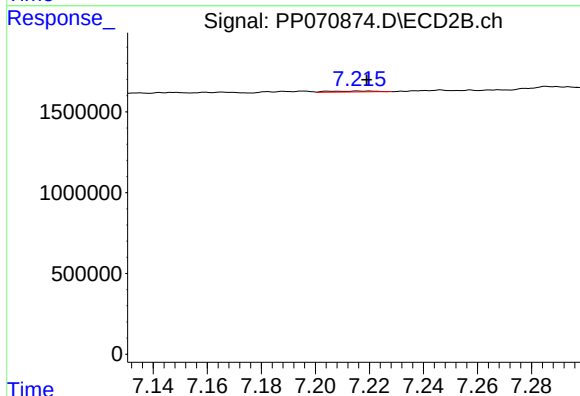
R.T.: 6.944 min
Delta R.T.: -0.016 min
Response: 402230
Conc: 4.81 ng/ml



#37 AR-1262-2

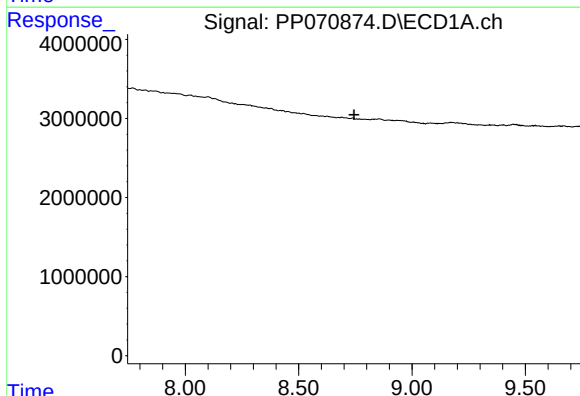
R.T.: 0.000 min
Exp R.T.: 8.427 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



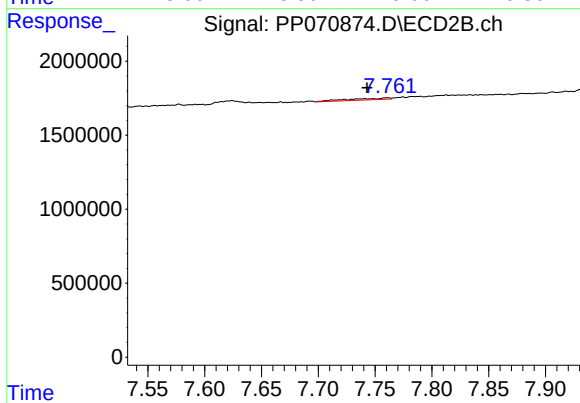
#37 AR-1262-2

R.T.: 7.206 min
Delta R.T.: -0.013 min
Response: 67196
Conc: 0.98 ng/ml



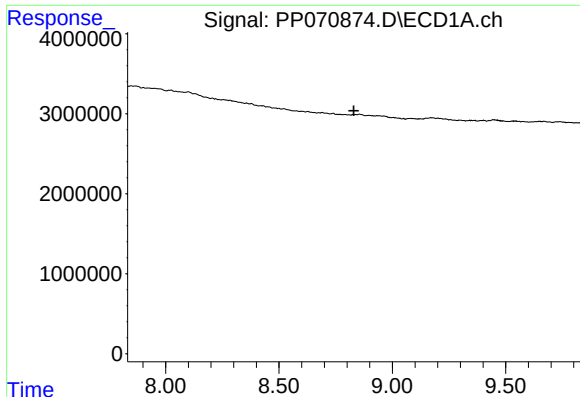
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.745 min
Response: 0
Conc: N.D.



#38 AR-1262-3

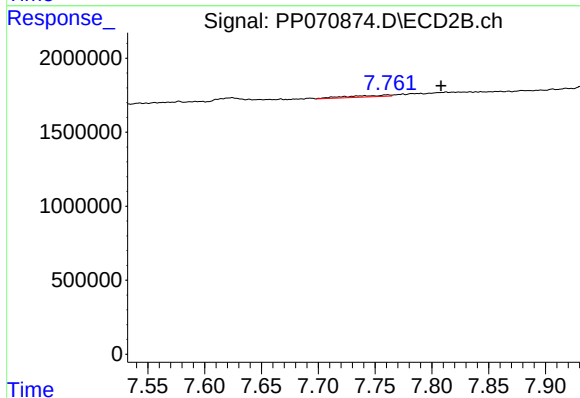
R.T.: 7.761 min
Delta R.T.: 0.018 min
Response: 261894
Conc: 3.97 ng/ml



#39 AR-1262-4

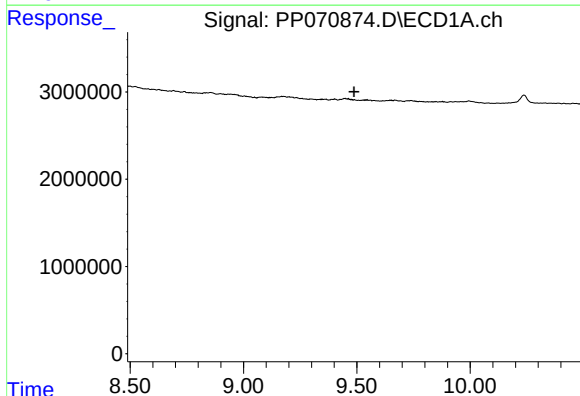
R.T.: 0.000 min
Exp R.T.: 8.830 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



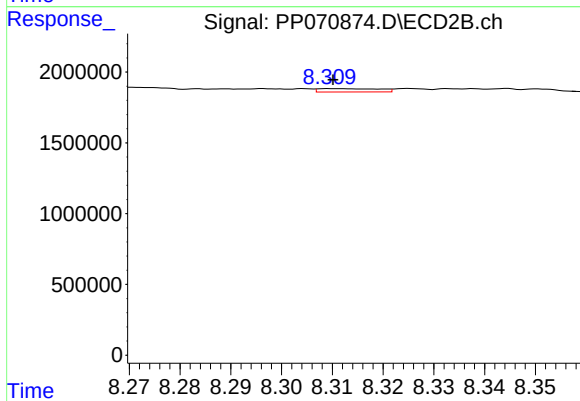
#39 AR-1262-4

R.T.: 7.761 min
Delta R.T.: -0.048 min
Response: 261894
Conc: 2.51 ng/ml



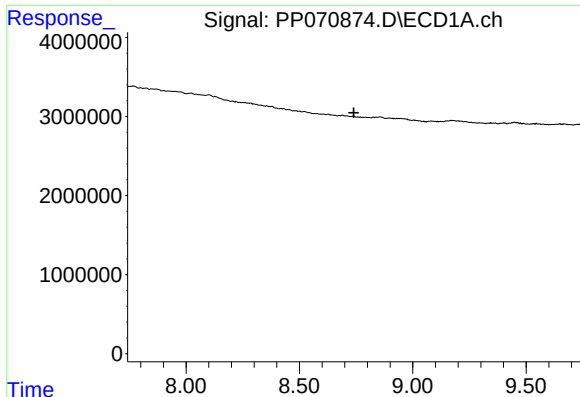
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.487 min
Response: 0
Conc: N.D.



#40 AR-1262-5

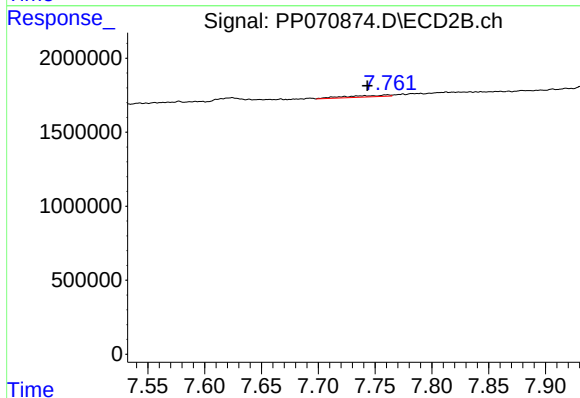
R.T.: 8.311 min
Delta R.T.: 0.000 min
Response: 195395
Conc: 3.79 ng/ml



#41 AR-1268-1

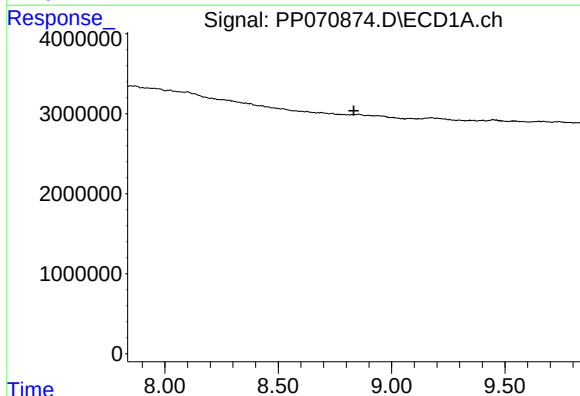
R.T.: 0.000 min
Exp R.T.: 8.740 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



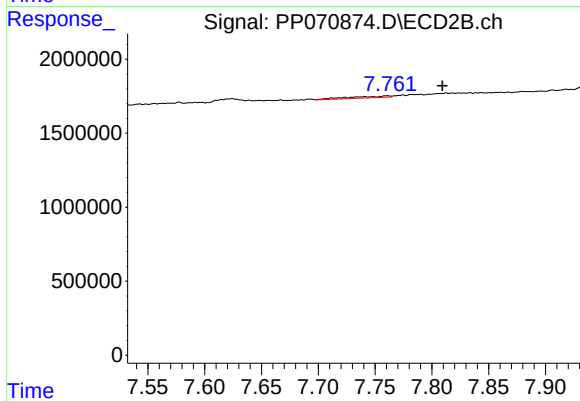
#41 AR-1268-1

R.T.: 7.761 min
Delta R.T.: 0.017 min
Response: 261894
Conc: 1.50 ng/ml



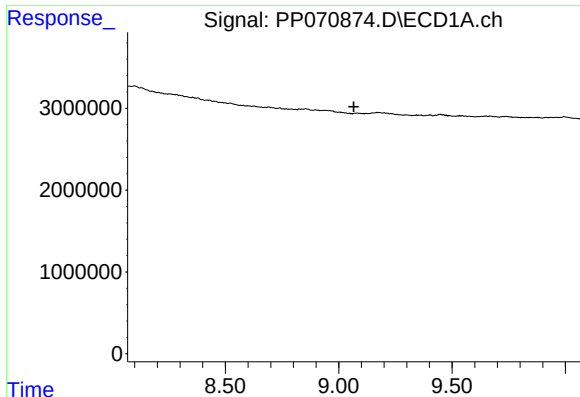
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.833 min
Response: 0
Conc: N.D.



#42 AR-1268-2

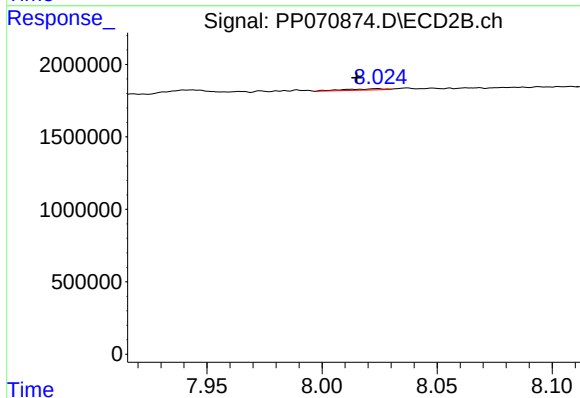
R.T.: 7.761 min
Delta R.T.: -0.049 min
Response: 261894
Conc: 1.79 ng/ml



#43 AR-1268-3

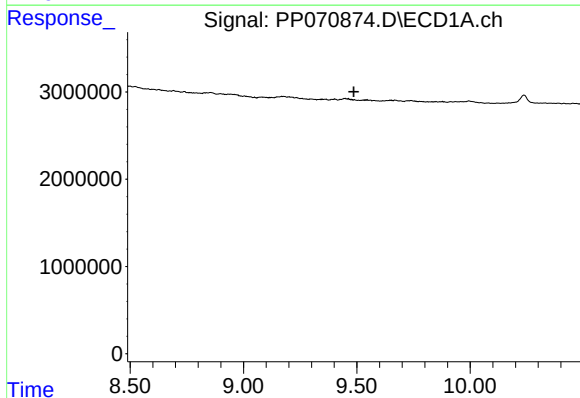
R.T.: 0.000 min
Exp R.T. : 9.066 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



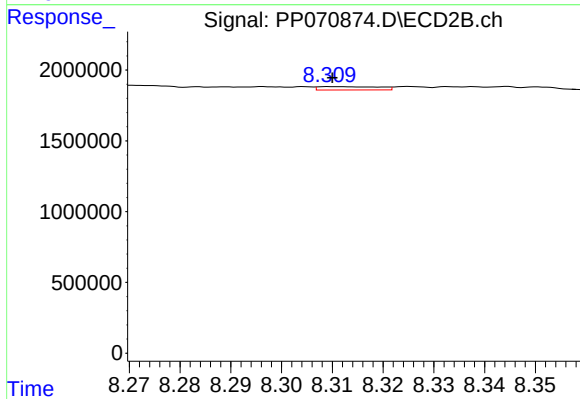
#43 AR-1268-3

R.T.: 8.024 min
Delta R.T.: 0.009 min
Response: 99997
Conc: 0.78 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.487 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 8.311 min
Delta R.T.: 0.000 min
Response: 195395
Conc: 3.55 ng/ml