

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051425\
 Data File : PP072059.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2025 20:28
 Operator : YP\AJ
 Sample : Q2041-04 10X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 HIA9895-1-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 02:30:28 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042225.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 23 05:02:06 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...	4.525	0.000	109536	0	0.055	N.D. #
2)	SA Decachlor...	10.228	8.860	680801	76287	0.470	0.087 #
Target Compounds							
5)	L1 AR-1016-3	0.000	5.123	0	110236	N.D.	2.612 #
6)	L1 AR-1016-4	5.862	5.123	-42878	110236	N.D.	3.197 #
7)	L1 AR-1016-5	0.000	5.390f	0	110136	N.D.	2.478 #
8)	L2 AR-1221-1	4.719	4.064f	341694	35012	14.168	1.592 #
9)	L2 AR-1221-2	4.793	4.064f	152717	35012	8.476	2.114 #
10)	L2 AR-1221-3	4.871	4.242f	222557	70589	3.931	1.456 #
11)	L3 AR-1232-1	4.871	4.242f	222557	70589	4.955	1.842 #
12)	L3 AR-1232-2	5.341f	0.000	409139	0	17.779	N.D. #
13)	L3 AR-1232-3	0.000	5.123	0	110236	N.D.	5.206 #
14)	L3 AR-1232-4	5.862	5.205	-42878	215093	N.D.	11.601 #
15)	L3 AR-1232-5	5.952	5.390f	458575	110136	28.402	5.534 #
18)	L4 AR-1242-3	0.000	5.123	0	110236	N.D.	3.024 #
19)	L4 AR-1242-4	5.862	5.205	-42878	215093	N.D.	6.023 #
20)	L4 AR-1242-5	6.578	0.000	1497345	0	32.347	N.D. #
22)	L5 AR-1248-2	5.952	5.123	458575	110236	7.588	2.251 #
23)	L5 AR-1248-3	6.073f	5.205	98304	215093	1.472	4.210 #
24)	L5 AR-1248-4	6.548	5.390f	405376	110136	4.791	1.816 #
25)	L5 AR-1248-5	6.578	0.000	1497345	0	18.847	N.D. #
26)	L6 AR-1254-1	6.528	0.000	490642	0	5.987	N.D. #
27)	L6 AR-1254-2	6.730	5.894f	98200	371348	0.773	4.718 #
28)	L6 AR-1254-3	7.096	6.262	432075	156547	3.382	1.321 #
29)	L6 AR-1254-4	7.365	6.479	164656	186506	1.401	2.417 #
30)	L6 AR-1254-5	7.820	6.884	209874	98985	1.948	0.976 #
31)	L7 AR-1260-1	7.266	6.372	369349	134968	3.846	1.867 #
32)	L7 AR-1260-2	7.526	6.542	803786	99013	5.618	1.132 #
33)	L7 AR-1260-3	7.820f	0.000	209874	0	1.872	N.D. #
34)	L7 AR-1260-4	8.097	7.243f	735460	549577	6.516	8.708 #
35)	L7 AR-1260-5	8.448	7.448	6379439	731739	28.156	4.853 #
36)	L8 AR-1262-1	8.097	6.924	735460	74627	5.090	0.657 #
37)	L8 AR-1262-2	8.448	7.243f	6379439	549577	23.267	5.952 #
38)	L8 AR-1262-3	8.717	7.714	1612705	100754	8.818	1.331 #
39)	L8 AR-1262-4	8.800	7.772	612425	248268	4.563	1.989 #
40)	L8 AR-1262-5	0.000	8.278	0	185967	N.D.	3.351 #
41)	L9 AR-1268-1	8.717	7.714	1612705	100754	5.191	0.505 #
42)	L9 AR-1268-2	8.800	7.802	612425	44718	2.376	0.265 #
43)	L9 AR-1268-3	9.073	8.024	203753	14580	0.914	0.105 #
44)	L9 AR-1268-4	0.000	8.278	0	185967	N.D.	3.059 #
45)	L9 AR-1268-5	9.904	8.634f	774687	750653	1.295	2.011 #

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Sample : Q2041-04 10X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
HIA9895-1-2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 15 02:30:28 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042225.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 23 05:02:06 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
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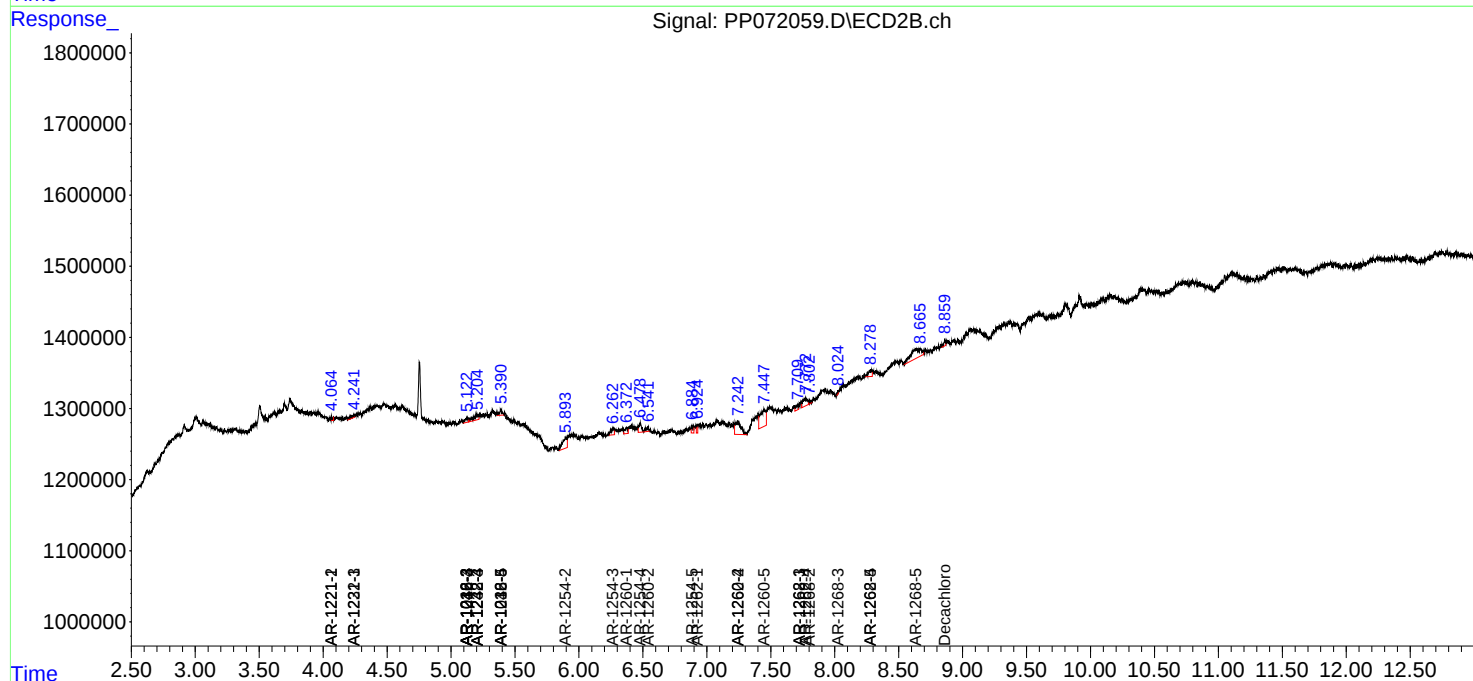
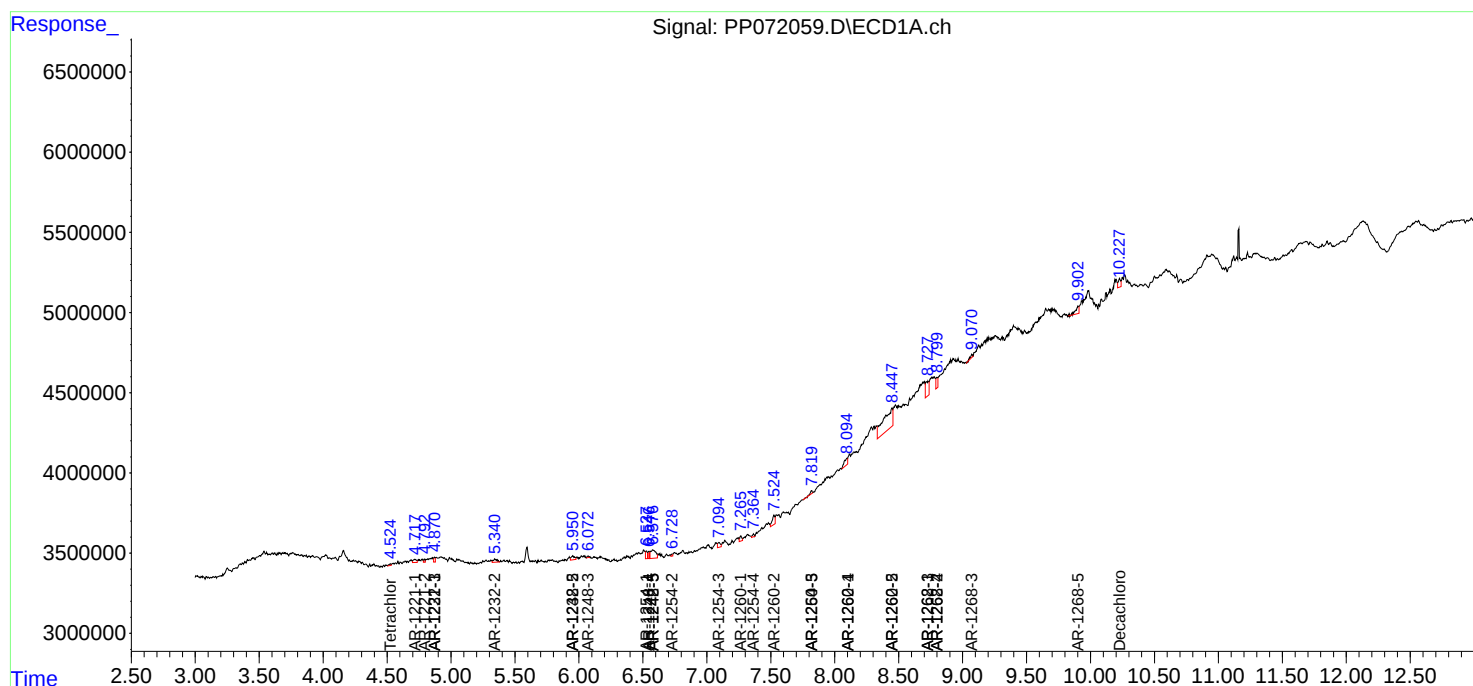
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

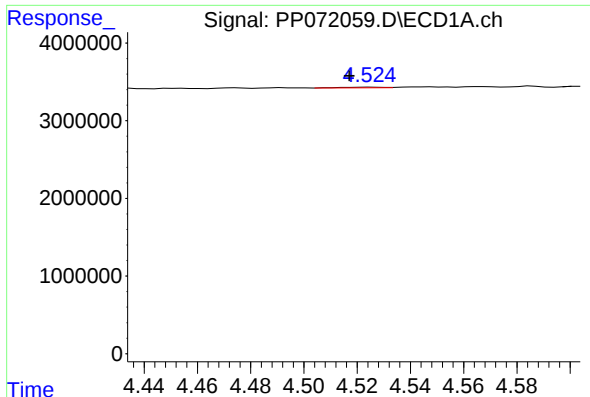
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051425\
Data File : PP072059.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

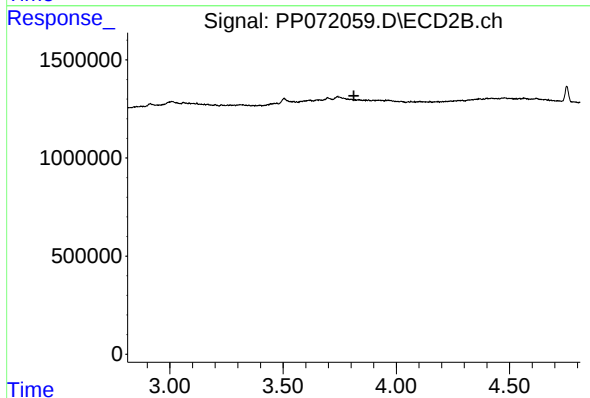




#1 Tetrachloro-m-xylene

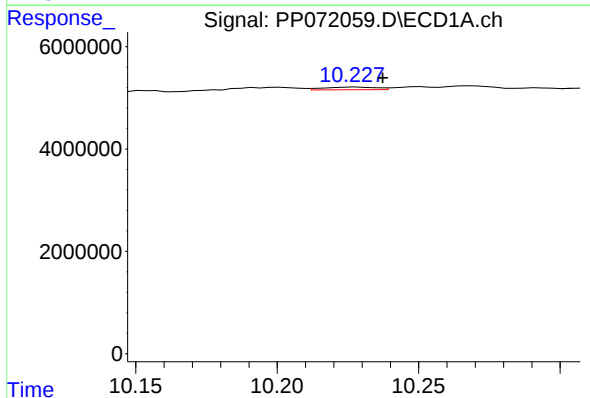
R.T.: 4.525 min
Delta R.T.: 0.008 min
Response: 109536
Conc: 0.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
HIA9895-1-2



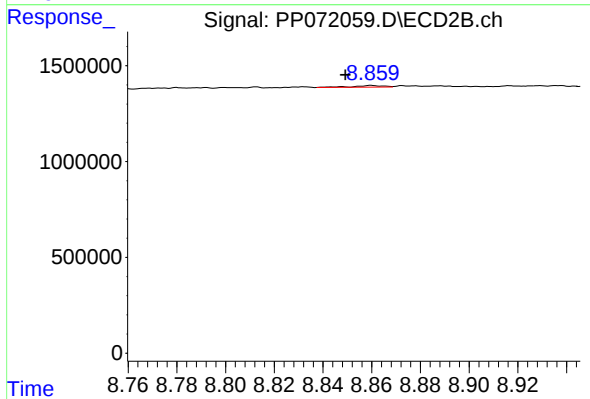
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.812 min
Response: 0
Conc: N.D.



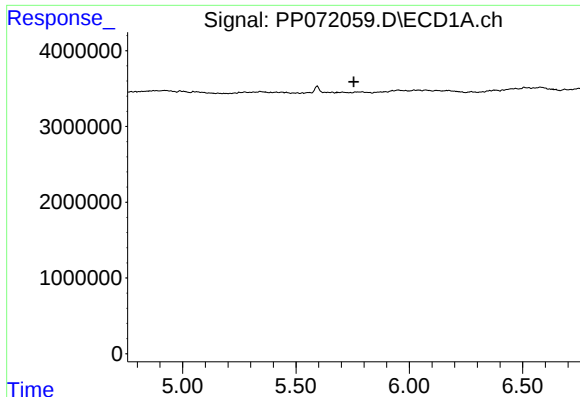
#2 Decachlorobiphenyl

R.T.: 10.228 min
Delta R.T.: -0.009 min
Response: 680801
Conc: 0.47 ng/ml



#2 Decachlorobiphenyl

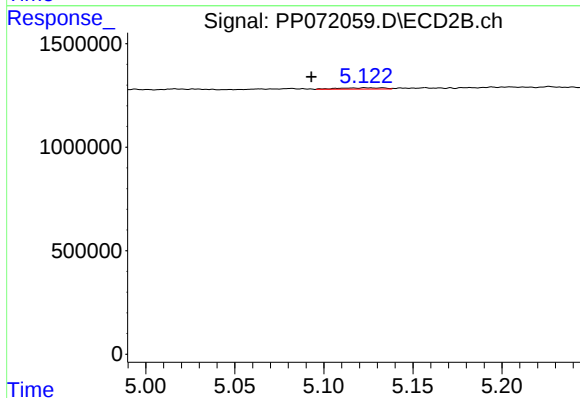
R.T.: 8.860 min
Delta R.T.: 0.011 min
Response: 76287
Conc: 0.09 ng/ml



#5 AR-1016-3

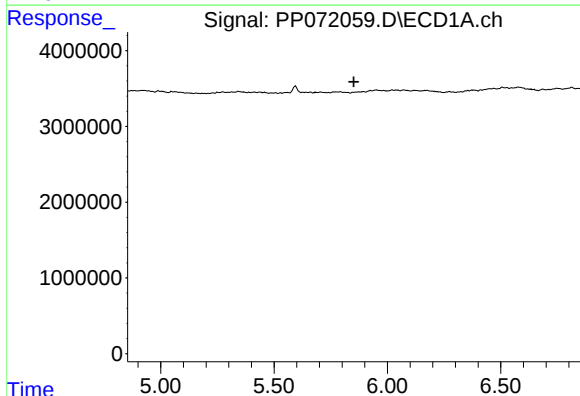
R.T.: 0.000 min
Exp R.T.: 5.754 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HIA9895-1-2



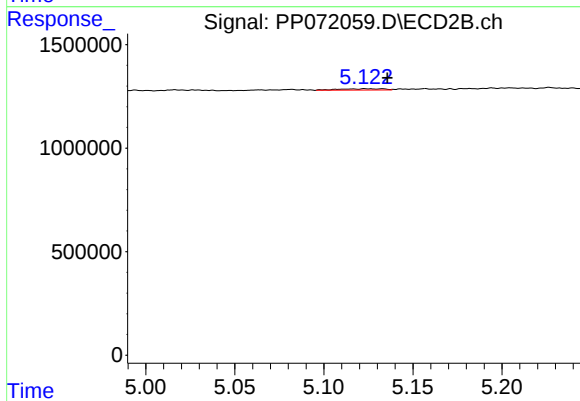
#5 AR-1016-3

R.T.: 5.123 min
Delta R.T.: 0.030 min
Response: 110236
Conc: 2.61 ng/ml



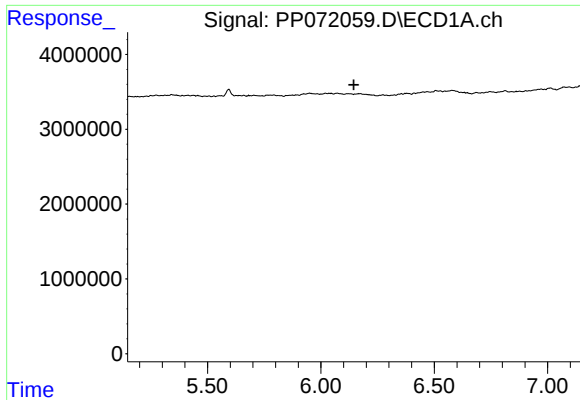
#6 AR-1016-4

R.T.: 5.862 min
Delta R.T.: 0.010 min
Response: -42878
Conc: N.D.



#6 AR-1016-4

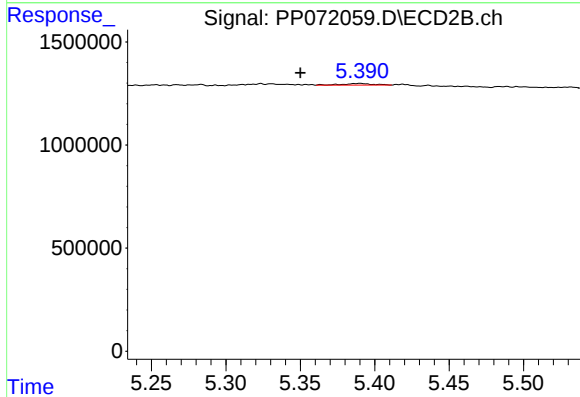
R.T.: 5.123 min
Delta R.T.: -0.012 min
Response: 110236
Conc: 3.20 ng/ml



#7 AR-1016-5

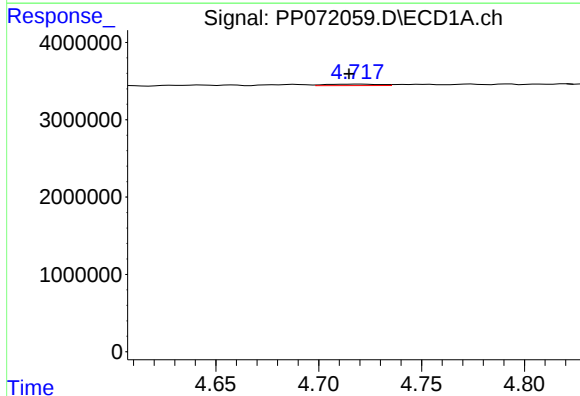
R.T.: 0.000 min
Exp R.T.: 6.145 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HIA9895-1-2



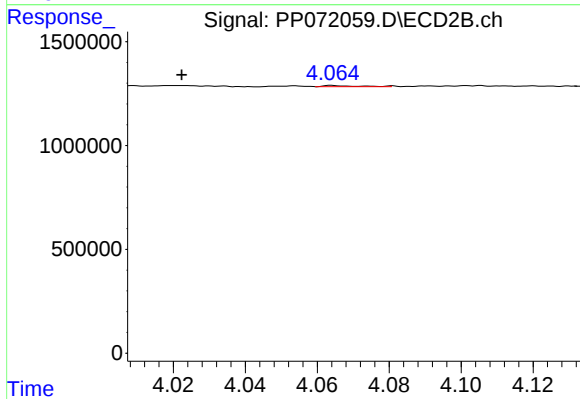
#7 AR-1016-5

R.T.: 5.390 min
Delta R.T.: 0.040 min
Response: 110136
Conc: 2.48 ng/ml



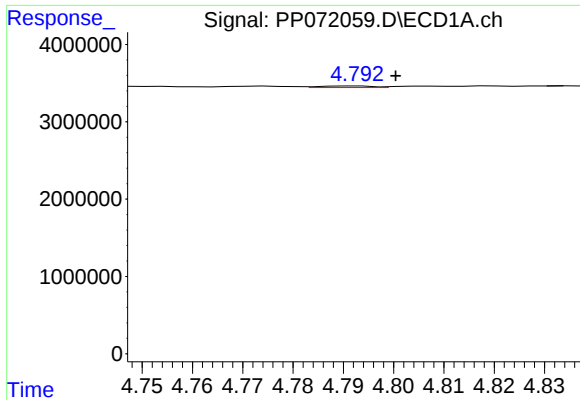
#8 AR-1221-1

R.T.: 4.719 min
Delta R.T.: 0.004 min
Response: 341694
Conc: 14.17 ng/ml



#8 AR-1221-1

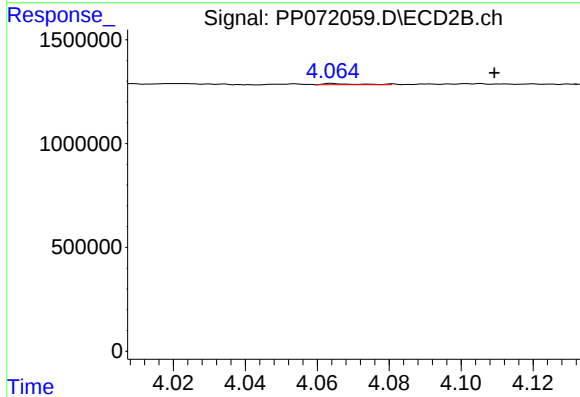
R.T.: 4.064 min
Delta R.T.: 0.042 min
Response: 35012
Conc: 1.59 ng/ml



#9 AR-1221-2

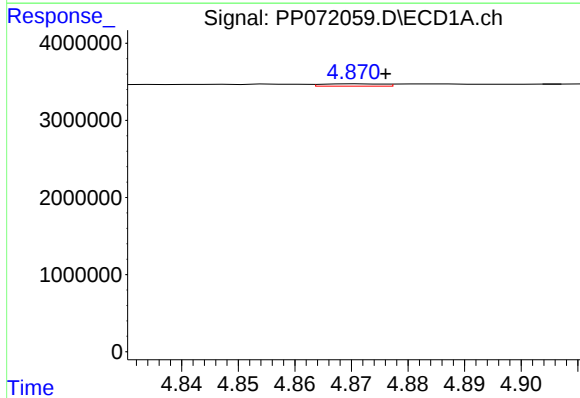
R.T.: 4.793 min
Delta R.T.: -0.008 min
Response: 152717
Conc: 8.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
HIA9895-1-2



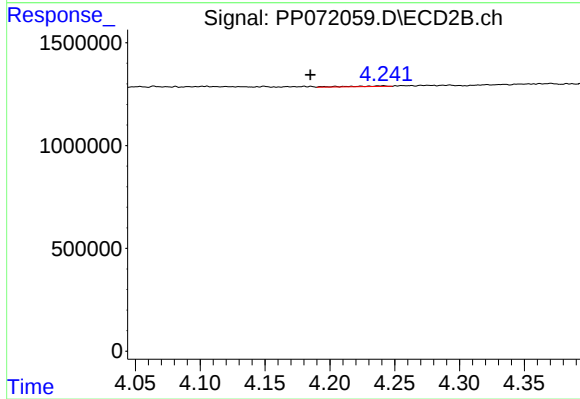
#9 AR-1221-2

R.T.: 4.064 min
Delta R.T.: -0.045 min
Response: 35012
Conc: 2.11 ng/ml



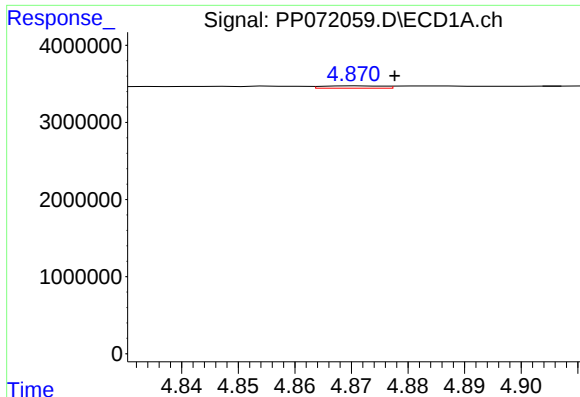
#10 AR-1221-3

R.T.: 4.871 min
Delta R.T.: -0.005 min
Response: 222557
Conc: 3.93 ng/ml



#10 AR-1221-3

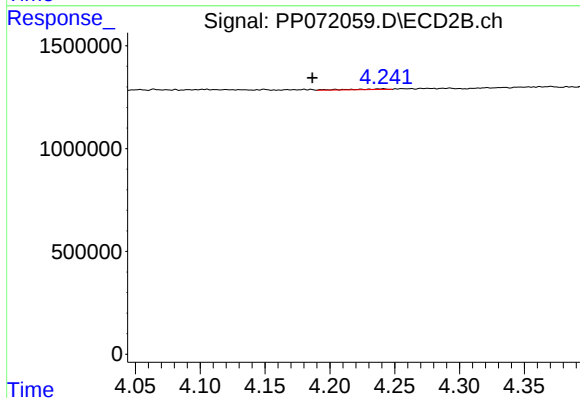
R.T.: 4.242 min
Delta R.T.: 0.056 min
Response: 70589
Conc: 1.46 ng/ml



#11 AR-1232-1

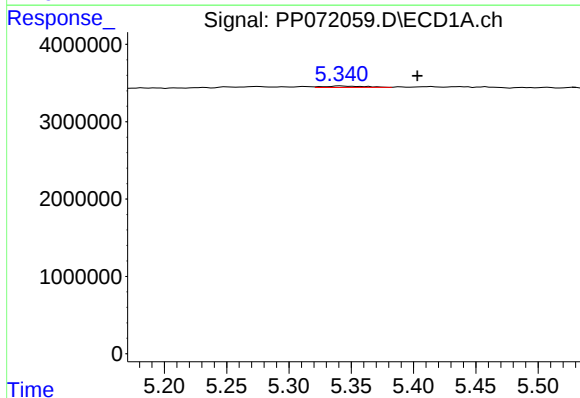
R.T.: 4.871 min
Delta R.T.: -0.006 min
Response: 222557
Conc: 4.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
HIA9895-1-2



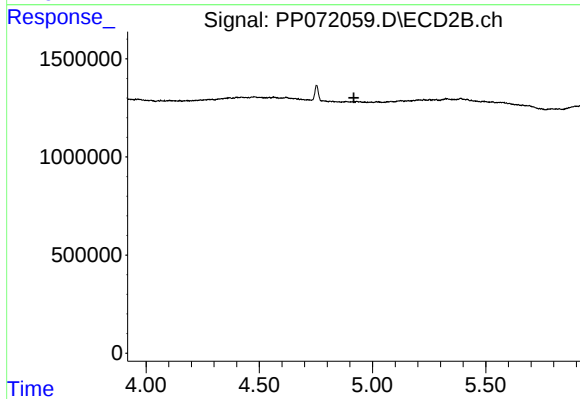
#11 AR-1232-1

R.T.: 4.242 min
Delta R.T.: 0.055 min
Response: 70589
Conc: 1.84 ng/ml



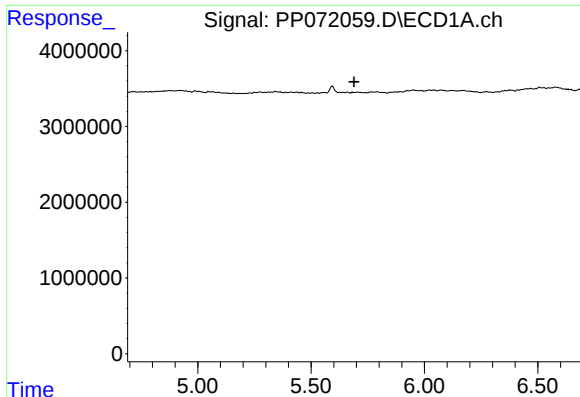
#12 AR-1232-2

R.T.: 5.341 min
Delta R.T.: -0.062 min
Response: 409139
Conc: 17.78 ng/ml



#12 AR-1232-2

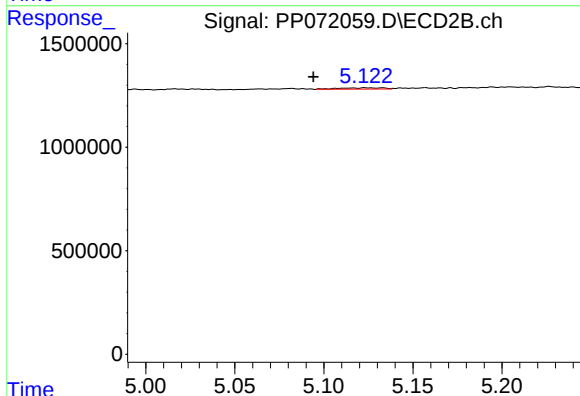
R.T.: 0.000 min
Exp R.T.: 4.917 min
Response: 0
Conc: N.D.



#13 AR-1232-3

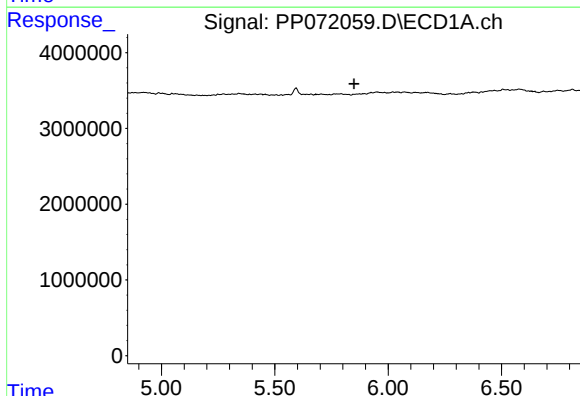
R.T.: 0.000 min
Exp R.T.: 5.690 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HIA9895-1-2



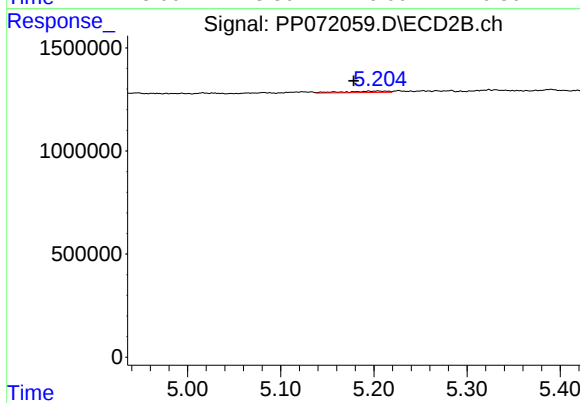
#13 AR-1232-3

R.T.: 5.123 min
Delta R.T.: 0.029 min
Response: 110236
Conc: 5.21 ng/ml



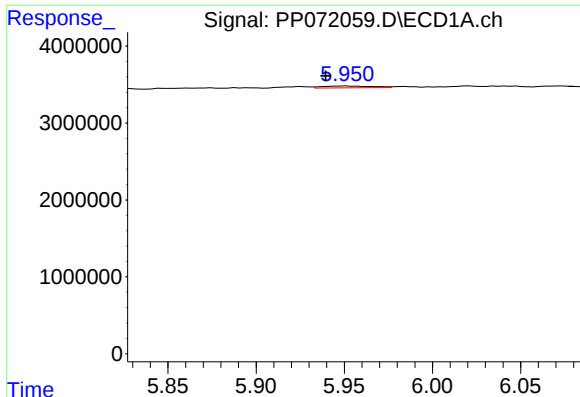
#14 AR-1232-4

R.T.: 5.862 min
Delta R.T.: 0.012 min
Response: -42878
Conc: N.D.



#14 AR-1232-4

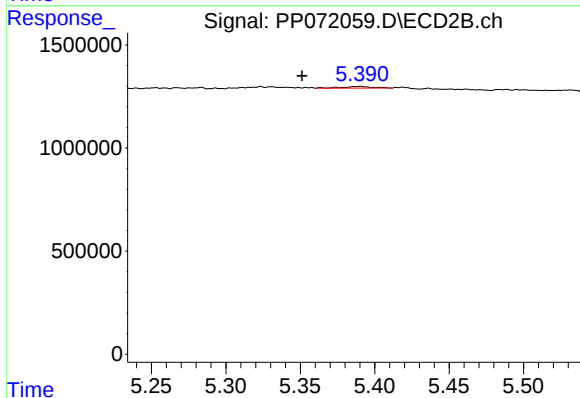
R.T.: 5.205 min
Delta R.T.: 0.026 min
Response: 215093
Conc: 11.60 ng/ml



#15 AR-1232-5

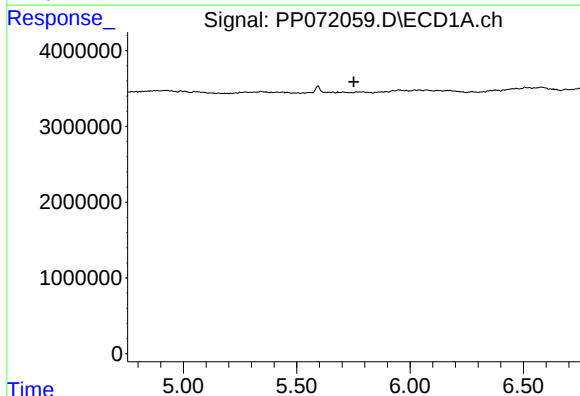
R.T.: 5.952 min
Delta R.T.: 0.012 min
Response: 458575
Conc: 28.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
HIA9895-1-2



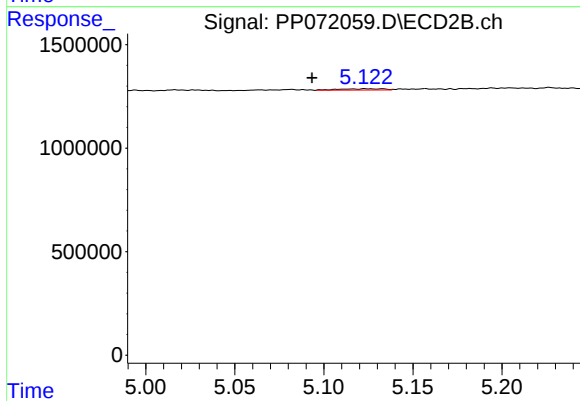
#15 AR-1232-5

R.T.: 5.390 min
Delta R.T.: 0.039 min
Response: 110136
Conc: 5.53 ng/ml



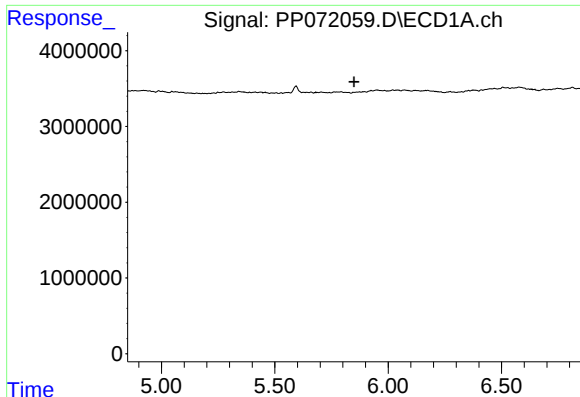
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.752 min
Response: 0
Conc: N.D.



#18 AR-1242-3

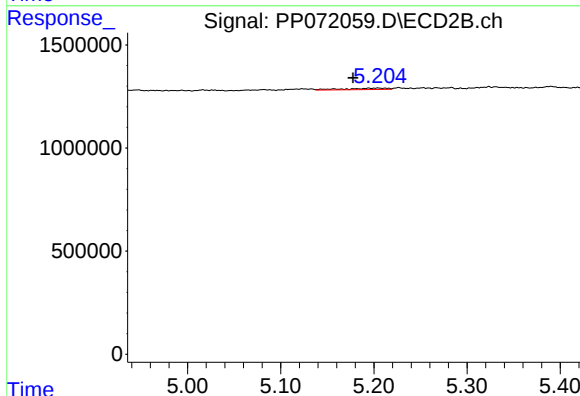
R.T.: 5.123 min
Delta R.T.: 0.030 min
Response: 110236
Conc: 3.02 ng/ml



#19 AR-1242-4

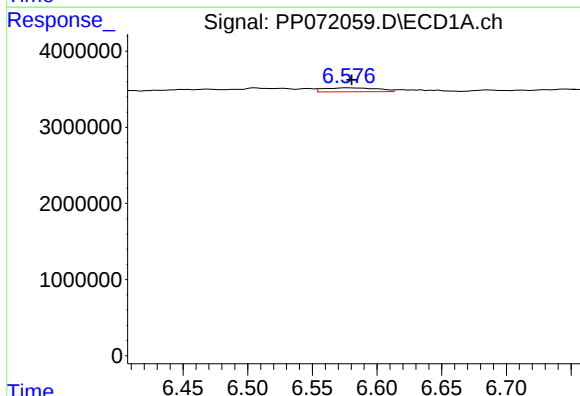
R.T.: 5.862 min
Delta R.T.: 0.013 min
Response: -42878
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HIA9895-1-2



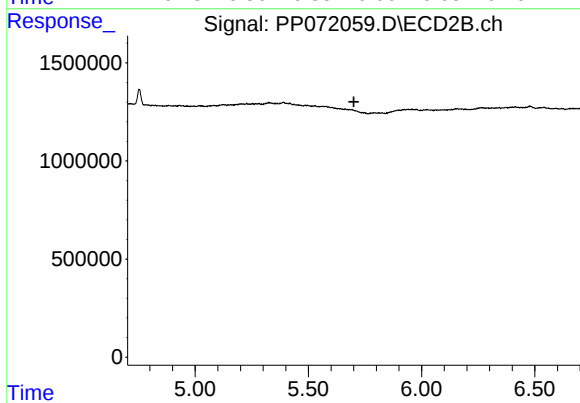
#19 AR-1242-4

R.T.: 5.205 min
Delta R.T.: 0.027 min
Response: 215093
Conc: 6.02 ng/ml



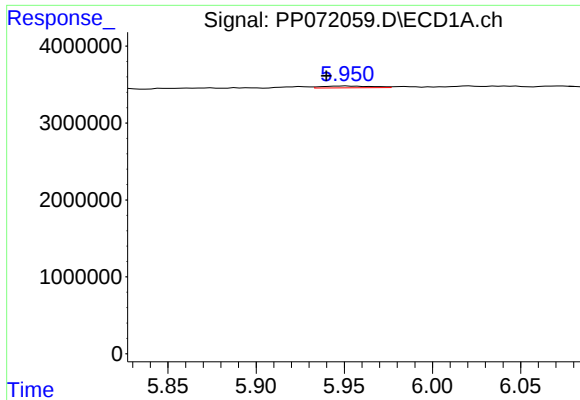
#20 AR-1242-5

R.T.: 6.578 min
Delta R.T.: -0.003 min
Response: 1497345
Conc: 32.35 ng/ml



#20 AR-1242-5

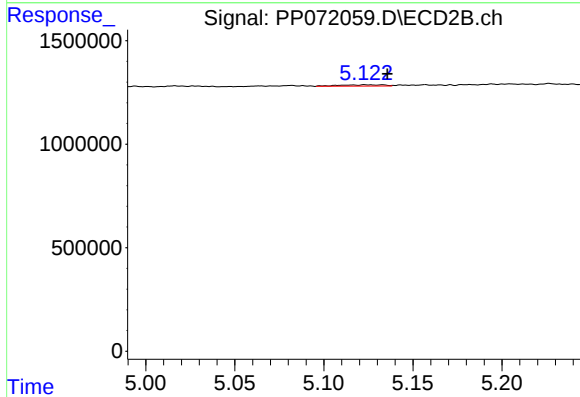
R.T.: 0.000 min
Exp R.T.: 5.701 min
Response: 0
Conc: N.D.



#22 AR-1248-2

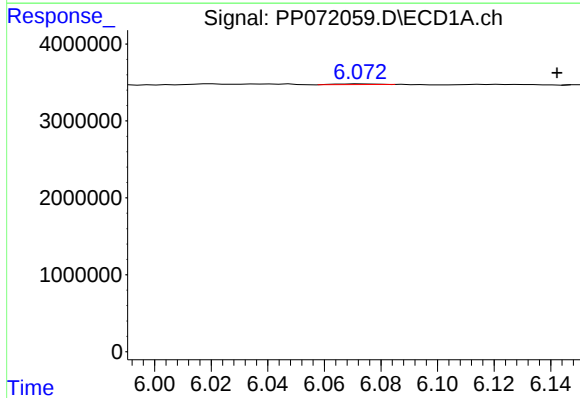
R.T.: 5.952 min
Delta R.T.: 0.012 min
Response: 458575
Conc: 7.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
HIA9895-1-2



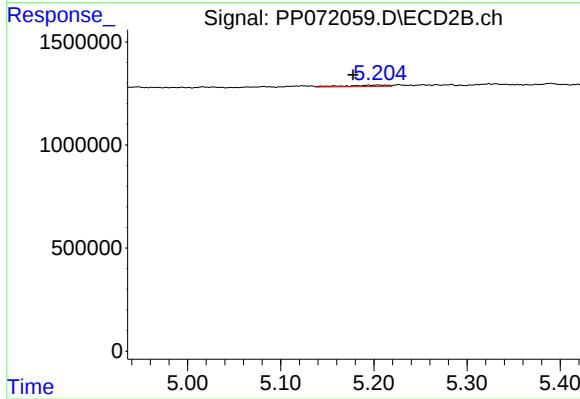
#22 AR-1248-2

R.T.: 5.123 min
Delta R.T.: -0.012 min
Response: 110236
Conc: 2.25 ng/ml



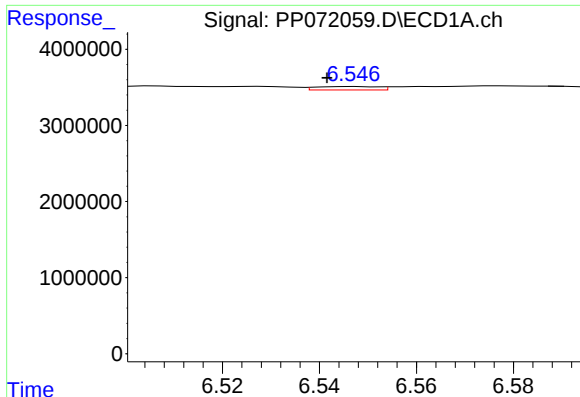
#23 AR-1248-3

R.T.: 6.073 min
Delta R.T.: -0.069 min
Response: 98304
Conc: 1.47 ng/ml



#23 AR-1248-3

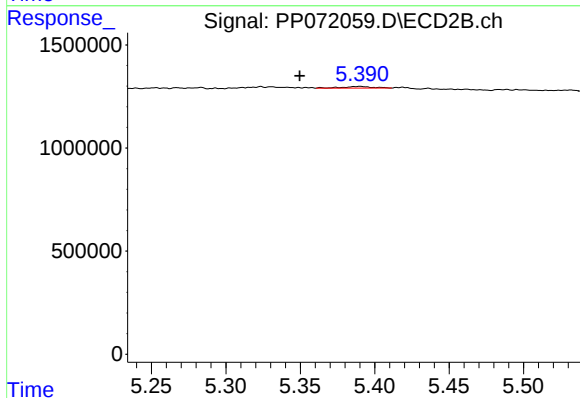
R.T.: 5.205 min
Delta R.T.: 0.027 min
Response: 215093
Conc: 4.21 ng/ml



#24 AR-1248-4

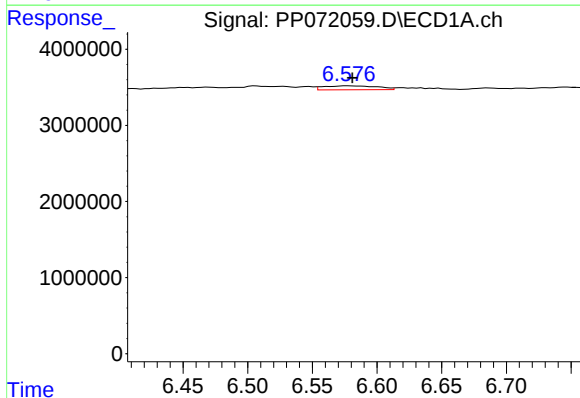
R.T.: 6.548 min
Delta R.T.: 0.006 min
Response: 405376
Conc: 4.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
HIA9895-1-2



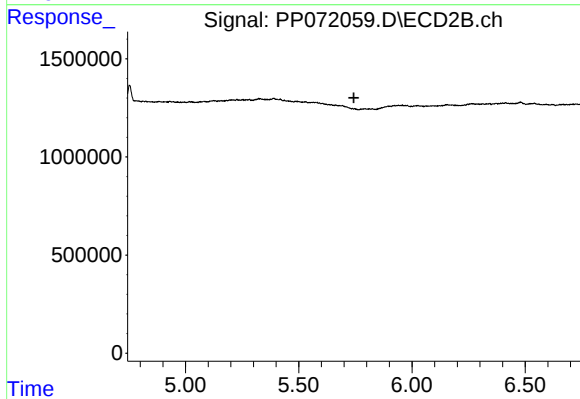
#24 AR-1248-4

R.T.: 5.390 min
Delta R.T.: 0.041 min
Response: 110136
Conc: 1.82 ng/ml



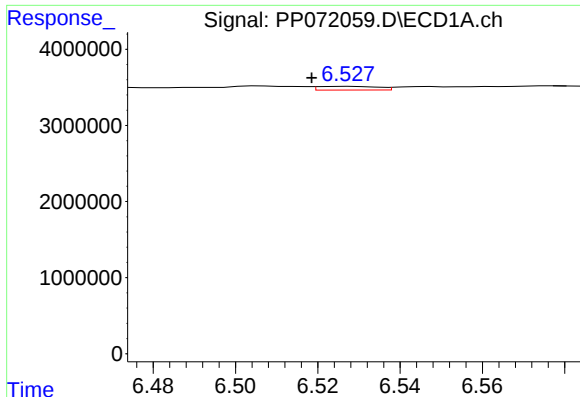
#25 AR-1248-5

R.T.: 6.578 min
Delta R.T.: -0.003 min
Response: 1497345
Conc: 18.85 ng/ml



#25 AR-1248-5

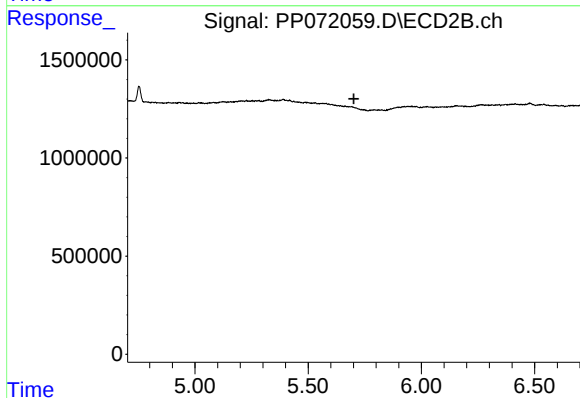
R.T.: 0.000 min
Exp R.T. : 5.743 min
Response: 0
Conc: N.D.



#26 AR-1254-1

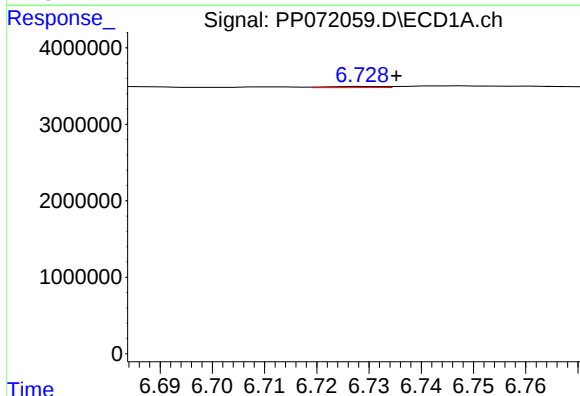
R.T.: 6.528 min
Delta R.T.: 0.010 min
Response: 490642
Conc: 5.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
HIA9895-1-2



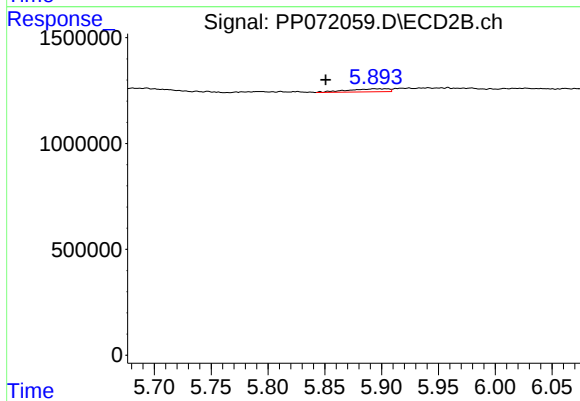
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.702 min
Response: 0
Conc: N.D.



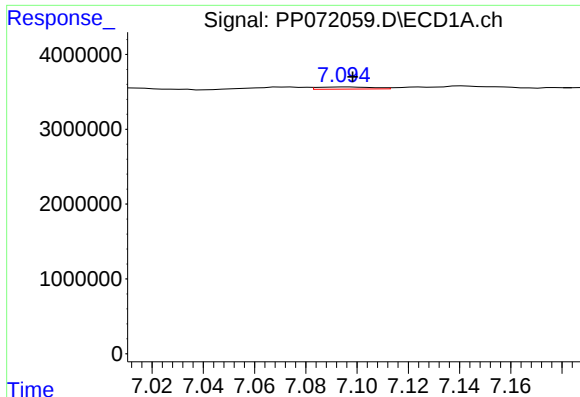
#27 AR-1254-2

R.T.: 6.730 min
Delta R.T.: -0.005 min
Response: 98200
Conc: 0.77 ng/ml



#27 AR-1254-2

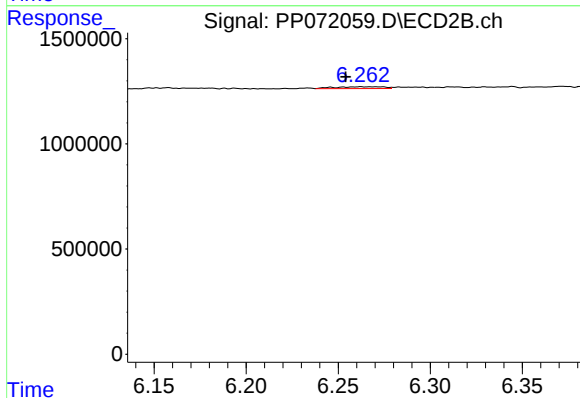
R.T.: 5.894 min
Delta R.T.: 0.043 min
Response: 371348
Conc: 4.72 ng/ml



#28 AR-1254-3

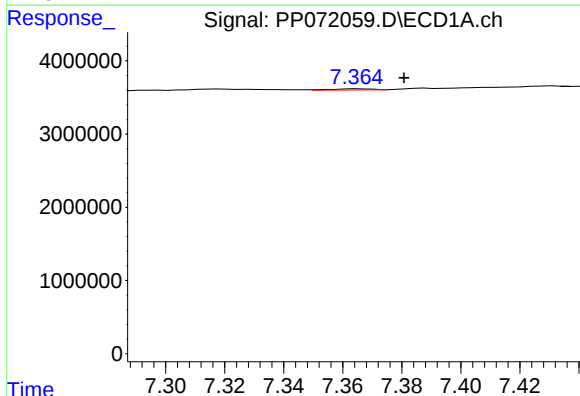
R.T.: 7.096 min
Delta R.T.: -0.002 min
Response: 432075
Conc: 3.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
HIA9895-1-2



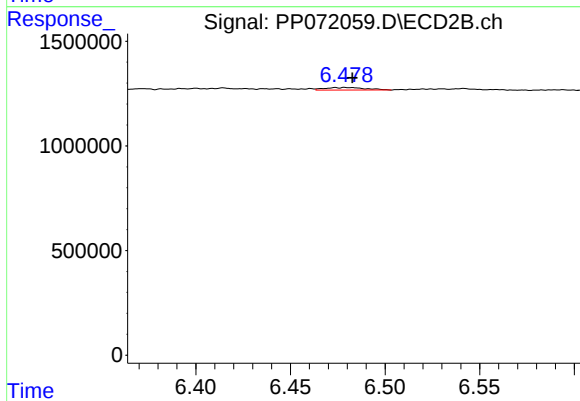
#28 AR-1254-3

R.T.: 6.262 min
Delta R.T.: 0.008 min
Response: 156547
Conc: 1.32 ng/ml



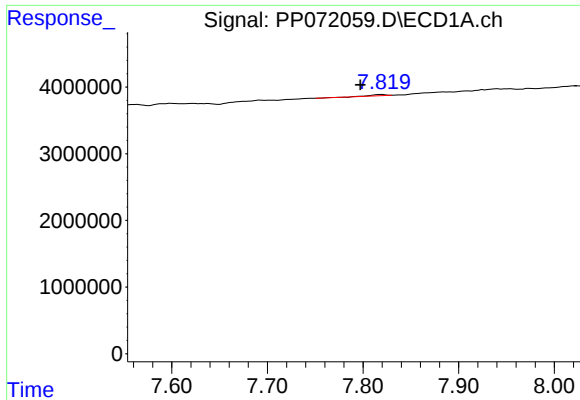
#29 AR-1254-4

R.T.: 7.365 min
Delta R.T.: -0.015 min
Response: 164656
Conc: 1.40 ng/ml



#29 AR-1254-4

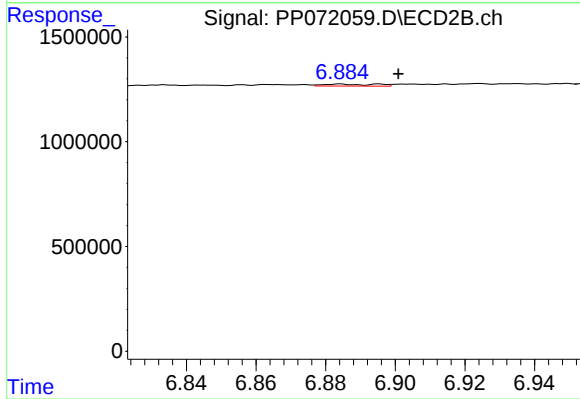
R.T.: 6.479 min
Delta R.T.: -0.004 min
Response: 186506
Conc: 2.42 ng/ml



#30 AR-1254-5

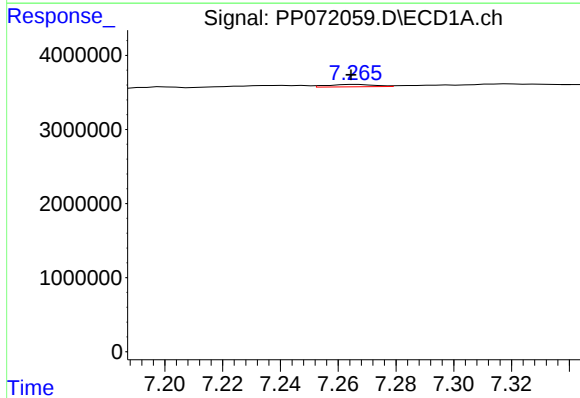
R.T.: 7.820 min
Delta R.T.: 0.023 min
Response: 209874
Conc: 1.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
HIA9895-1-2



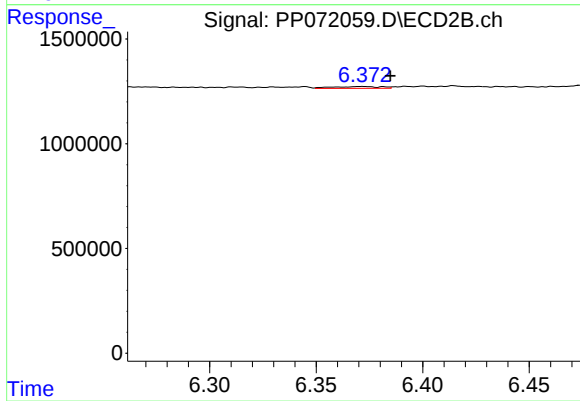
#30 AR-1254-5

R.T.: 6.884 min
Delta R.T.: -0.017 min
Response: 98985
Conc: 0.98 ng/ml



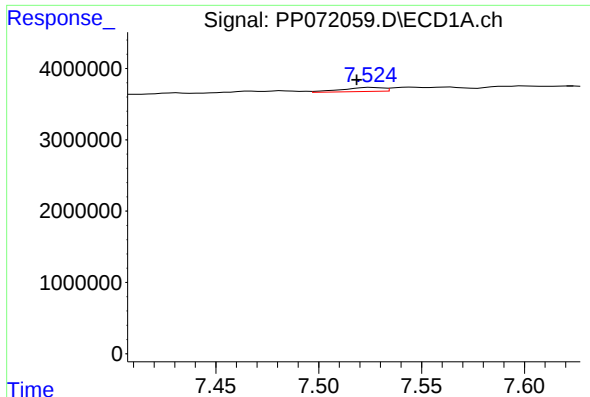
#31 AR-1260-1

R.T.: 7.266 min
Delta R.T.: 0.002 min
Response: 369349
Conc: 3.85 ng/ml



#31 AR-1260-1

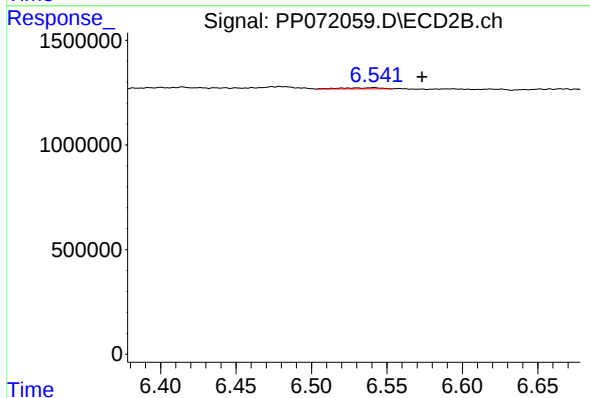
R.T.: 6.372 min
Delta R.T.: -0.013 min
Response: 134968
Conc: 1.87 ng/ml



#32 AR-1260-2

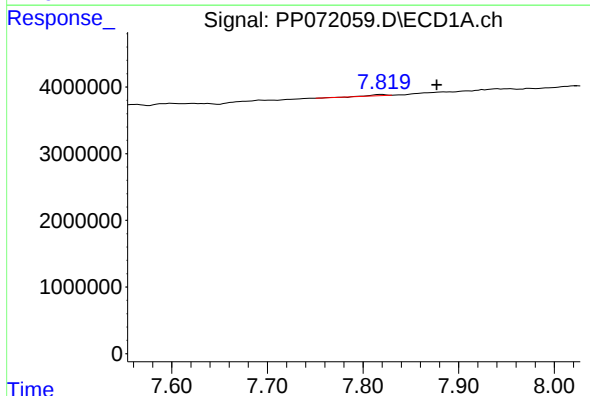
R.T.: 7.526 min
Delta R.T.: 0.007 min
Response: 803786
Conc: 5.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
HIA9895-1-2



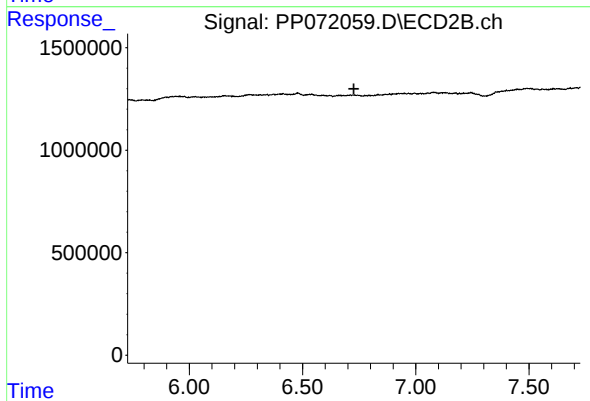
#32 AR-1260-2

R.T.: 6.542 min
Delta R.T.: -0.032 min
Response: 99013
Conc: 1.13 ng/ml



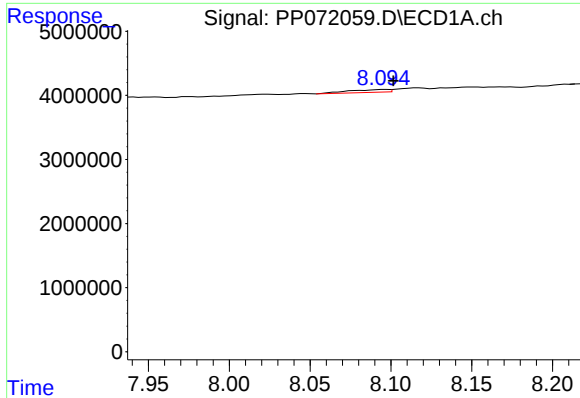
#33 AR-1260-3

R.T.: 7.820 min
Delta R.T.: -0.057 min
Response: 209874
Conc: 1.87 ng/ml



#33 AR-1260-3

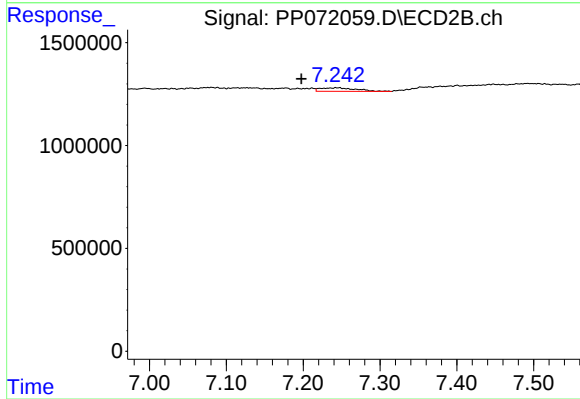
R.T.: 0.000 min
Exp R.T.: 6.727 min
Response: 0
Conc: N.D.



#34 AR-1260-4

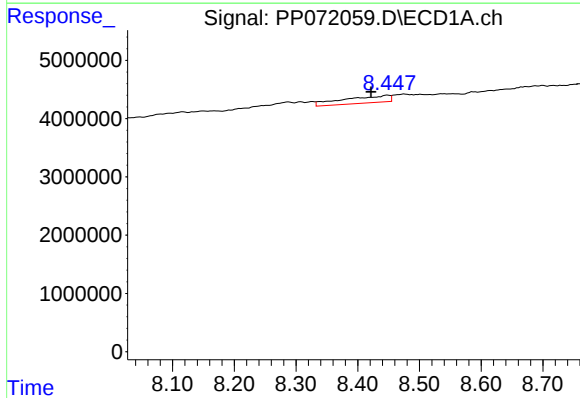
R.T.: 8.097 min
Delta R.T.: -0.005 min
Response: 735460
Conc: 6.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
HIA9895-1-2



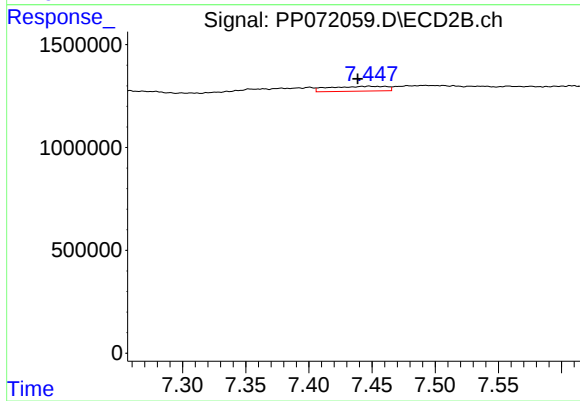
#34 AR-1260-4

R.T.: 7.243 min
Delta R.T.: 0.045 min
Response: 549577
Conc: 8.71 ng/ml



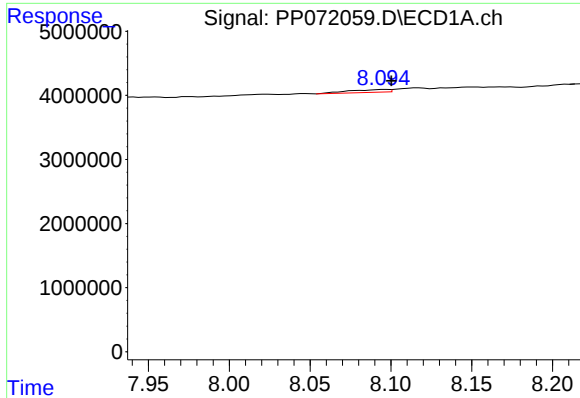
#35 AR-1260-5

R.T.: 8.448 min
Delta R.T.: 0.027 min
Response: 6379439
Conc: 28.16 ng/ml



#35 AR-1260-5

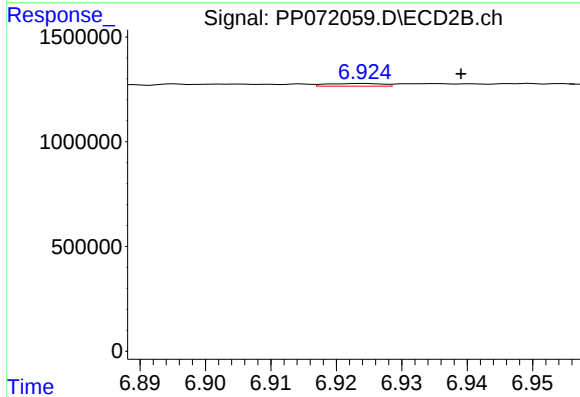
R.T.: 7.448 min
Delta R.T.: 0.009 min
Response: 731739
Conc: 4.85 ng/ml



#36 AR-1262-1

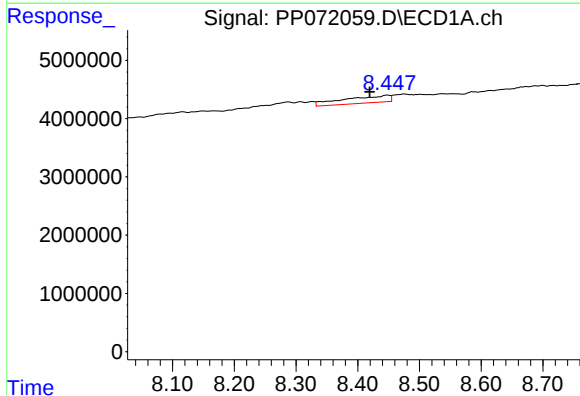
R.T.: 8.097 min
Delta R.T.: -0.003 min
Response: 735460
Conc: 5.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
HIA9895-1-2



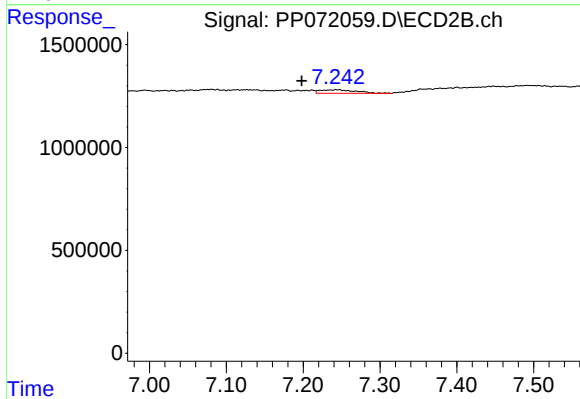
#36 AR-1262-1

R.T.: 6.924 min
Delta R.T.: -0.015 min
Response: 74627
Conc: 0.66 ng/ml



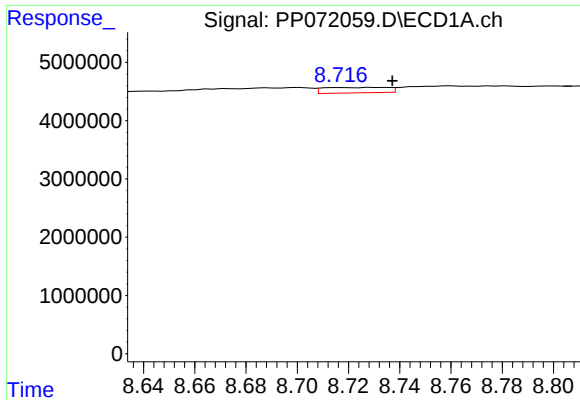
#37 AR-1262-2

R.T.: 8.448 min
Delta R.T.: 0.029 min
Response: 6379439
Conc: 23.27 ng/ml



#37 AR-1262-2

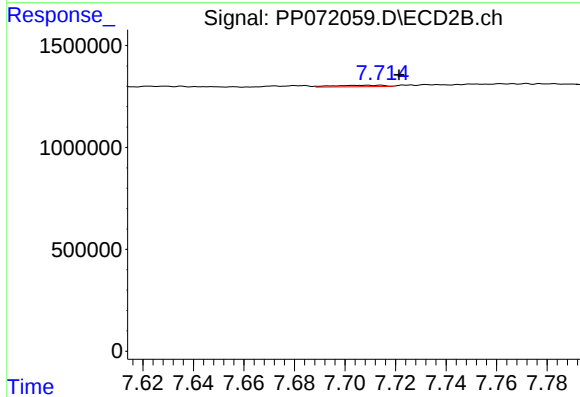
R.T.: 7.243 min
Delta R.T.: 0.045 min
Response: 549577
Conc: 5.95 ng/ml



#38 AR-1262-3

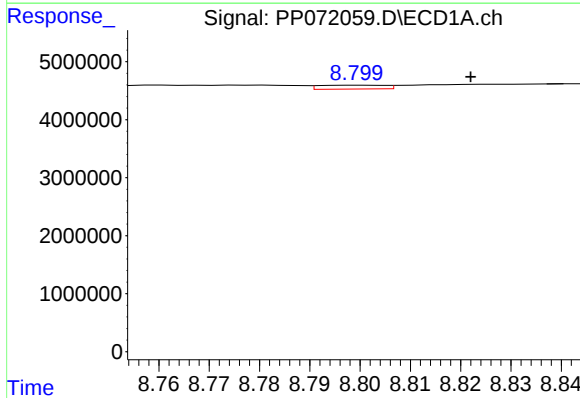
R.T.: 8.717 min
Delta R.T.: -0.020 min
Response: 1612705
Conc: 8.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
HIA9895-1-2



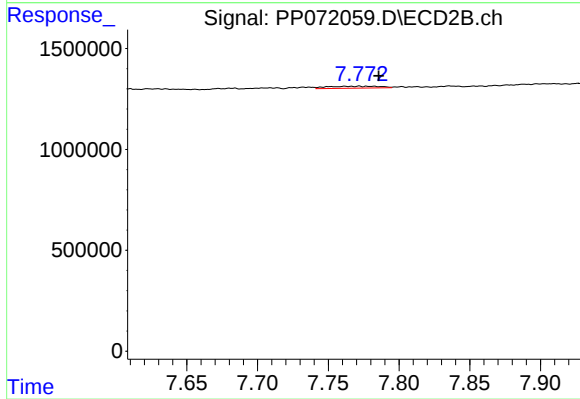
#38 AR-1262-3

R.T.: 7.714 min
Delta R.T.: -0.008 min
Response: 100754
Conc: 1.33 ng/ml



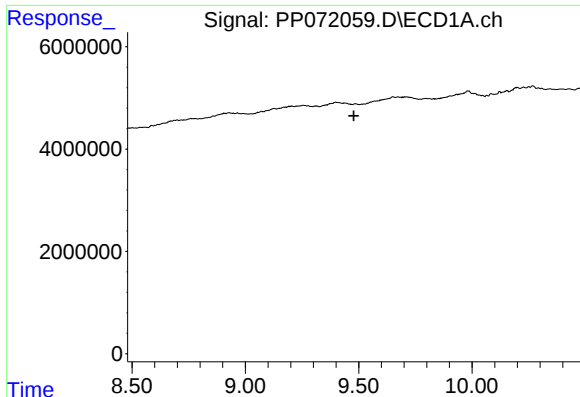
#39 AR-1262-4

R.T.: 8.800 min
Delta R.T.: -0.022 min
Response: 612425
Conc: 4.56 ng/ml



#39 AR-1262-4

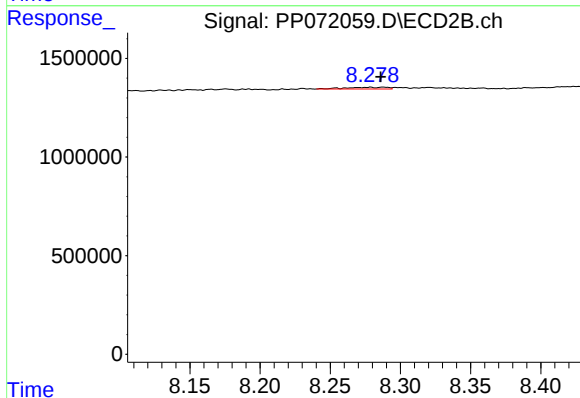
R.T.: 7.772 min
Delta R.T.: -0.014 min
Response: 248268
Conc: 1.99 ng/ml



#40 AR-1262-5

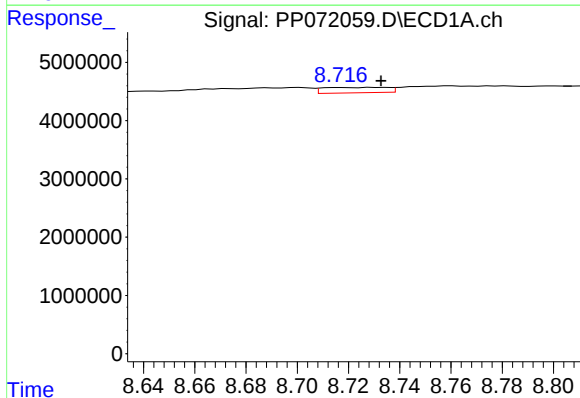
R.T.: 0.000 min
Exp R.T.: 9.478 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HIA9895-1-2



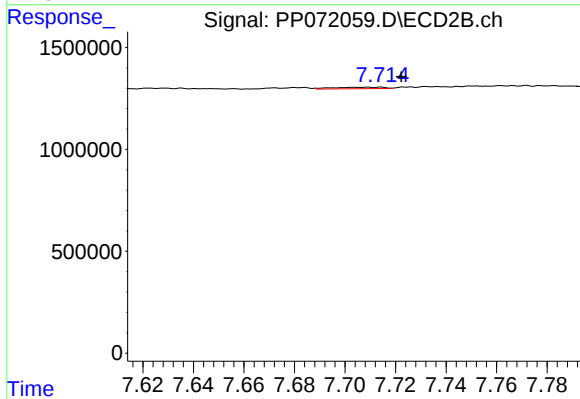
#40 AR-1262-5

R.T.: 8.278 min
Delta R.T.: -0.008 min
Response: 185967
Conc: 3.35 ng/ml



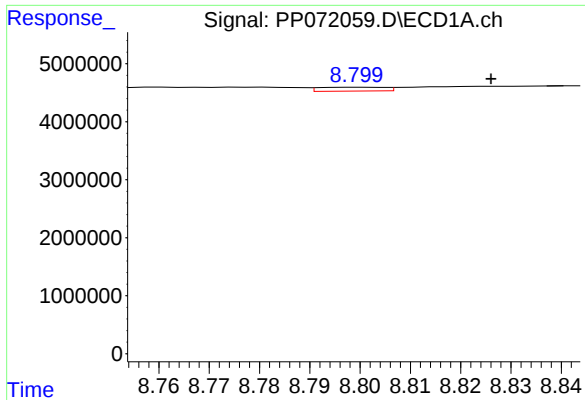
#41 AR-1268-1

R.T.: 8.717 min
Delta R.T.: -0.016 min
Response: 1612705
Conc: 5.19 ng/ml



#41 AR-1268-1

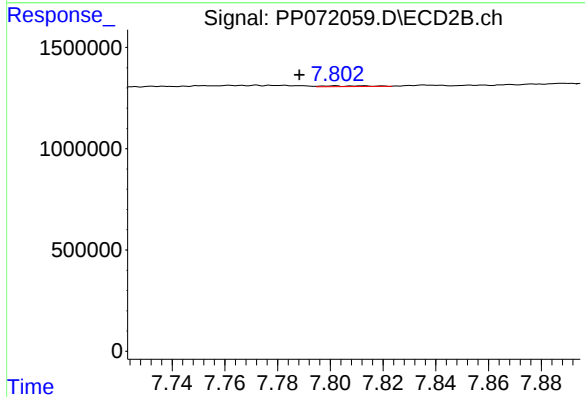
R.T.: 7.714 min
Delta R.T.: -0.009 min
Response: 100754
Conc: 0.50 ng/ml



#42 AR-1268-2

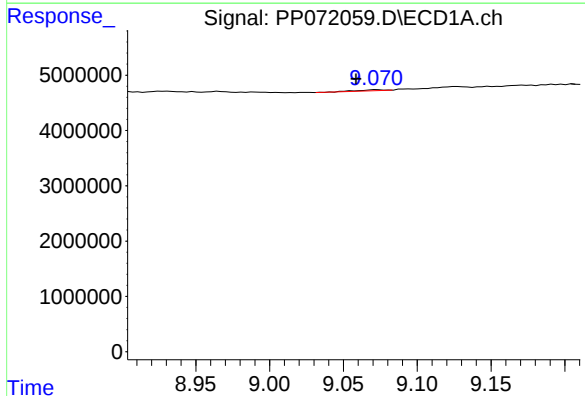
R.T.: 8.800 min
Delta R.T.: -0.026 min
Response: 612425
Conc: 2.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
HIA9895-1-2



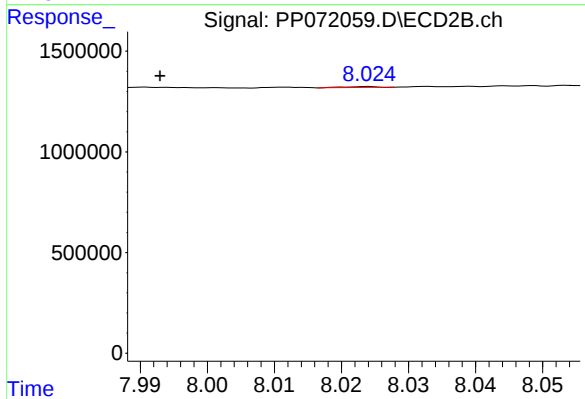
#42 AR-1268-2

R.T.: 7.802 min
Delta R.T.: 0.014 min
Response: 44718
Conc: 0.26 ng/ml



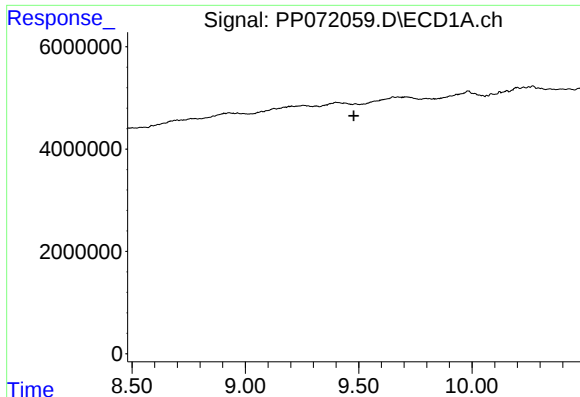
#43 AR-1268-3

R.T.: 9.073 min
Delta R.T.: 0.014 min
Response: 203753
Conc: 0.91 ng/ml



#43 AR-1268-3

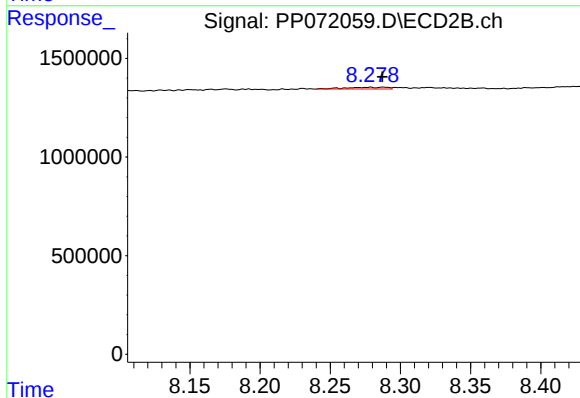
R.T.: 8.024 min
Delta R.T.: 0.031 min
Response: 14580
Conc: 0.10 ng/ml



#44 AR-1268-4

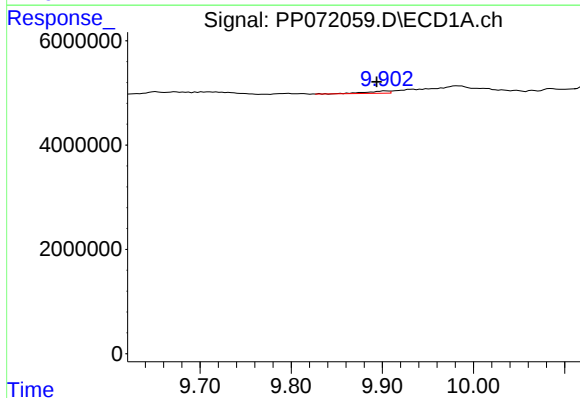
R.T.: 0.000 min
Exp R.T.: 9.478 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HIA9895-1-2



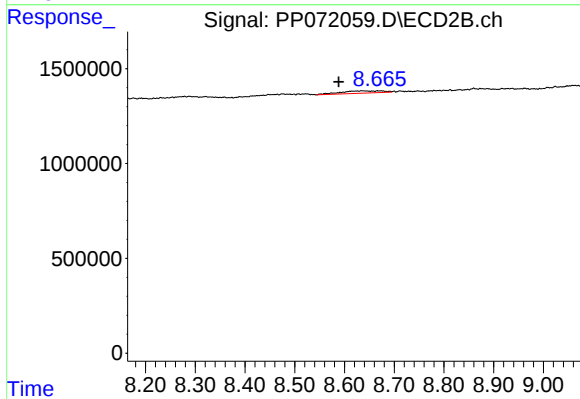
#44 AR-1268-4

R.T.: 8.278 min
Delta R.T.: -0.009 min
Response: 185967
Conc: 3.06 ng/ml



#45 AR-1268-5

R.T.: 9.904 min
Delta R.T.: 0.010 min
Response: 774687
Conc: 1.30 ng/ml



#45 AR-1268-5

R.T.: 8.634 min
Delta R.T.: 0.046 min
Response: 750653
Conc: 2.01 ng/ml