

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP033125\
 Data File : PP071031.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Mar 2025 20:39
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 01 01:58:22 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP032725.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 28 03:13:46 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...	4.517	3.817	29358487	22305529	20.087	21.517
2)	SA Decachlor...	10.248	8.863	22511926	15762182	21.387	19.998
Target Compounds							
3)	L1 AR-1016-1	5.607f	4.911	2962193	292342	58.252	7.292 #
4)	L1 AR-1016-2	0.000	4.911	0	292342	N.D.	5.052 #
5)	L1 AR-1016-3	0.000	5.143f	0	107741	N.D.	3.484 #
6)	L1 AR-1016-4	0.000	5.143	0	107741	N.D.	4.424 #
7)	L1 AR-1016-5	0.000	5.356	0	261006	N.D.	8.075 #
9)	L2 AR-1221-2	4.821	4.120	748892	352470	57.816	30.820 #
10)	L2 AR-1221-3	4.882	4.168	227109	71376	5.444	2.094 #
11)	L3 AR-1232-1	4.882	4.168	227109	71376	6.822	2.550 #
12)	L3 AR-1232-2	0.000	4.911	0	292342	N.D.	10.418 #
13)	L3 AR-1232-3	0.000	5.143f	0	107741	N.D.	7.236 #
14)	L3 AR-1232-4	0.000	5.205	0	45231	N.D.	3.532 #
15)	L3 AR-1232-5	0.000	5.356	0	261006	N.D.	18.413 #
16)	L4 AR-1242-1	5.607f	4.911	2962193	292342	67.358	8.549 #
17)	L4 AR-1242-2	0.000	4.911	0	292342	N.D.	5.935 #
18)	L4 AR-1242-3	0.000	5.143f	0	107741	N.D.	4.044 #
19)	L4 AR-1242-4	0.000	5.205	0	45231	N.D.	1.715 #
20)	L4 AR-1242-5	6.540f	5.689	915914	216209	25.086	6.984 #
21)	L5 AR-1248-1	5.607f	4.911	2962193	292342	81.631	10.796 #
22)	L5 AR-1248-2	0.000	5.143	0	107741	N.D.	2.934 #
23)	L5 AR-1248-3	0.000	5.205	0	45231	N.D.	1.170 #
24)	L5 AR-1248-4	6.540	5.356	915914	261006	14.278	5.782 #
25)	L5 AR-1248-5	6.540f	5.736	915914	414772	15.053	9.718 #
26)	L6 AR-1254-1	6.540	5.689	915914	216209	14.224	3.275 #
27)	L6 AR-1254-2	0.000	5.861	0	266138	N.D.	4.661 #
28)	L6 AR-1254-3	0.000	6.262	0	470344	N.D.	5.416 #
29)	L6 AR-1254-4	7.317f	6.500	753316	1071089	8.699	19.092 #
31)	L7 AR-1260-1	7.317f	6.407	753316	524630	11.218	10.245
32)	L7 AR-1260-2	7.477	6.566	839315	603671	8.730	9.463
33)	L7 AR-1260-3	0.000	6.737	0	340848	N.D.	6.256 #
34)	L7 AR-1260-4	0.000	7.197	0	347127	N.D.	7.258 #
35)	L7 AR-1260-5	0.000	7.384f	0	361841	N.D.	2.906 #
37)	L8 AR-1262-2	0.000	7.197	0	347127	N.D.	5.070 #
38)	L8 AR-1262-3	0.000	7.694	0	496584	N.D.	8.178 #
39)	L8 AR-1262-4	0.000	7.839f	0	370724	N.D.	3.729 #
40)	L8 AR-1262-5	0.000	8.342f	0	918568	N.D.	19.598 #
41)	L9 AR-1268-1	0.000	7.694	0	496584	N.D.	2.897 #
42)	L9 AR-1268-2	0.000	7.839f	0	370724	N.D.	2.587 #
44)	L9 AR-1268-4	0.000	8.342f	0	918568	N.D.	17.393 #

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Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_P
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I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 01 01:58:22 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP032725.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Mar 28 03:13:46 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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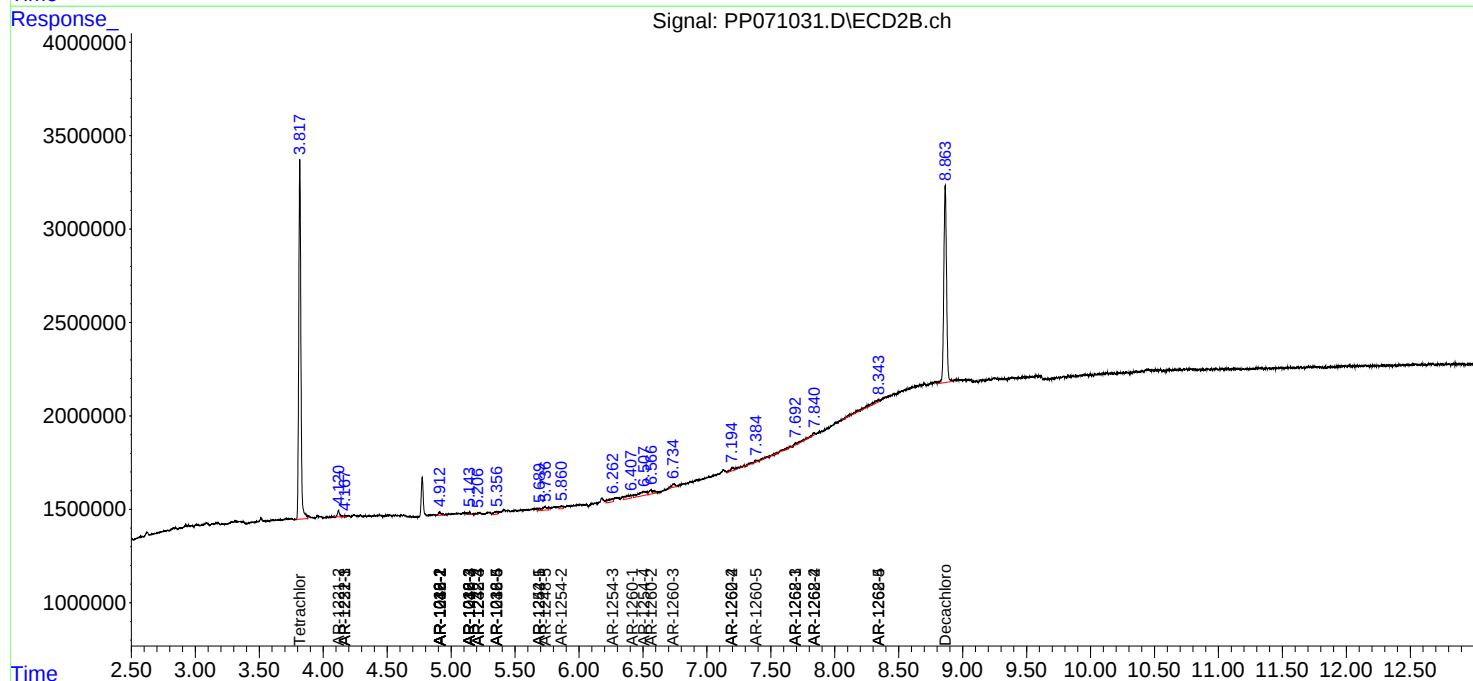
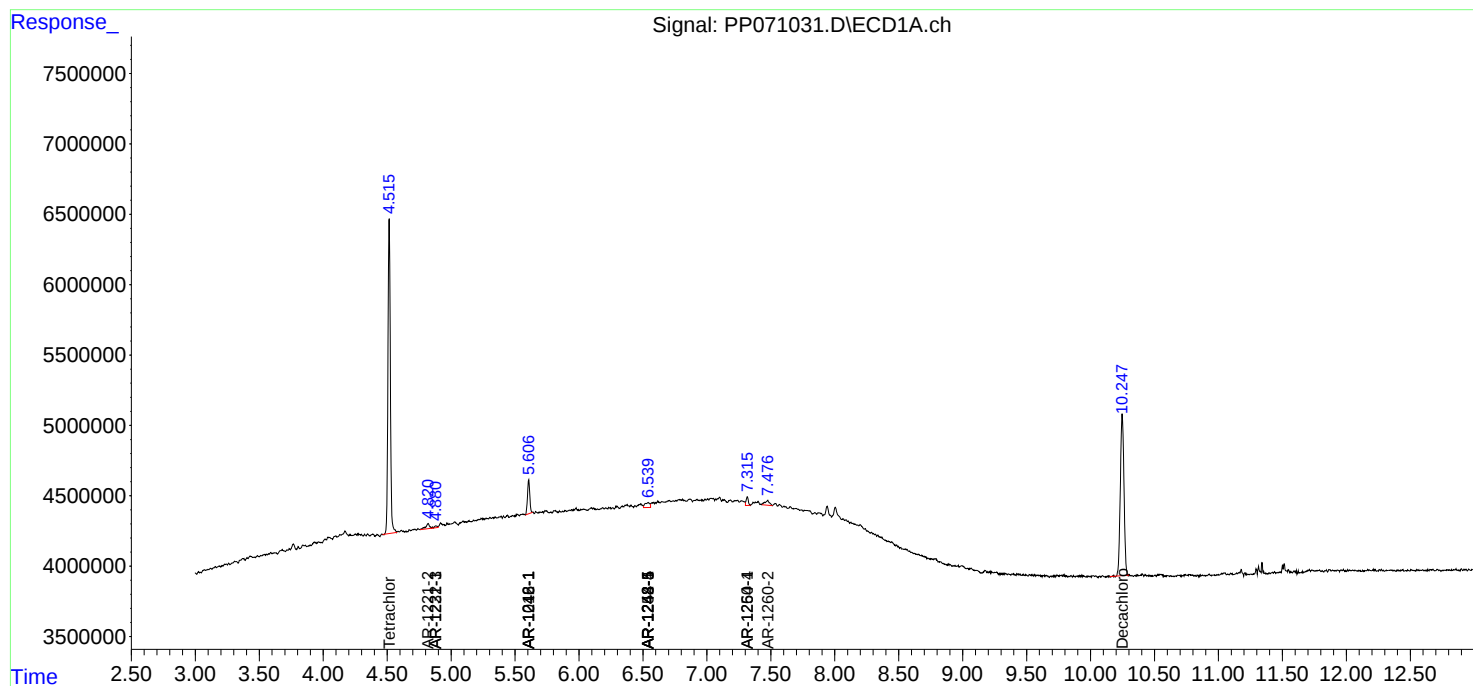
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

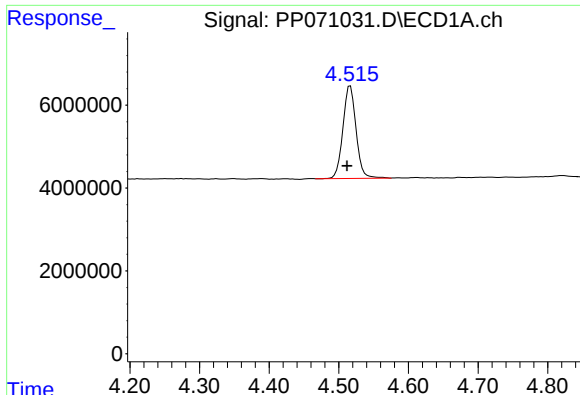
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP033125\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

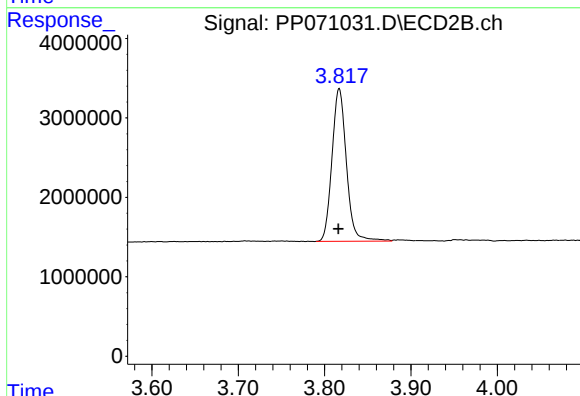




#1 Tetrachloro-m-xylene

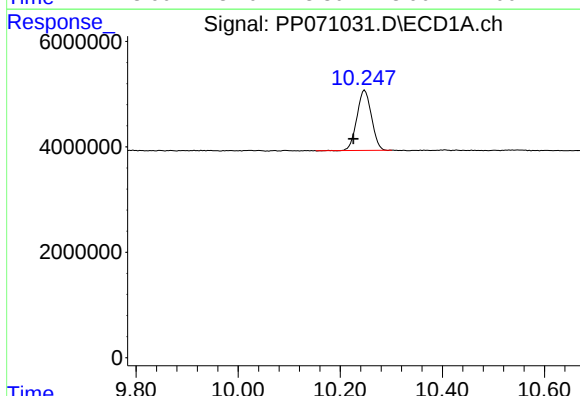
R.T.: 4.517 min
Delta R.T.: 0.005 min
Response: 29358487
Conc: 20.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



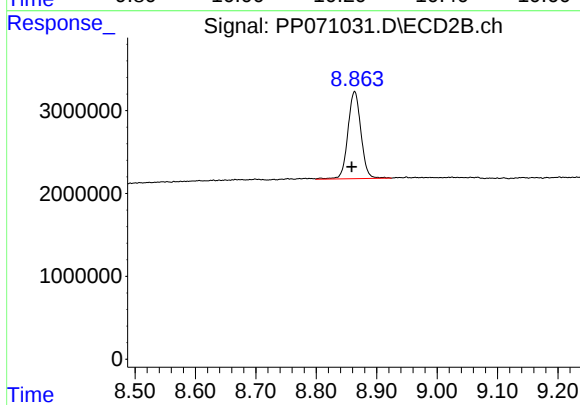
#1 Tetrachloro-m-xylene

R.T.: 3.817 min
Delta R.T.: 0.000 min
Response: 22305529
Conc: 21.52 ng/ml



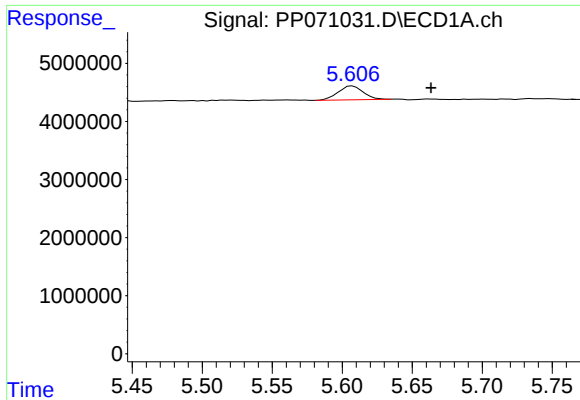
#2 Decachlorobiphenyl

R.T.: 10.248 min
Delta R.T.: 0.022 min
Response: 22511926
Conc: 21.39 ng/ml



#2 Decachlorobiphenyl

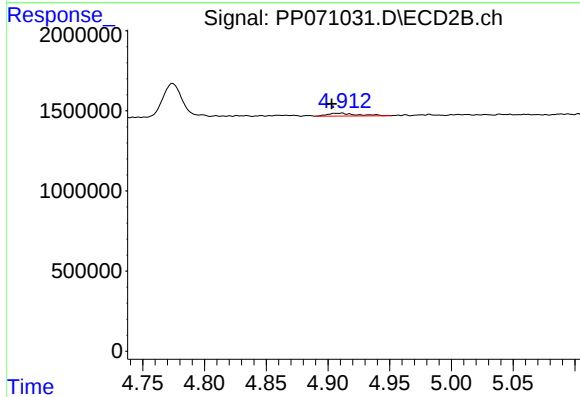
R.T.: 8.863 min
Delta R.T.: 0.005 min
Response: 15762182
Conc: 20.00 ng/ml



#3 AR-1016-1

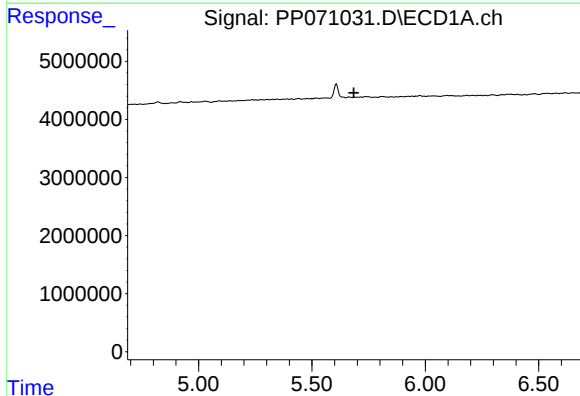
R.T.: 5.607 min
Delta R.T.: -0.056 min
Response: 2962193
Conc: 58.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



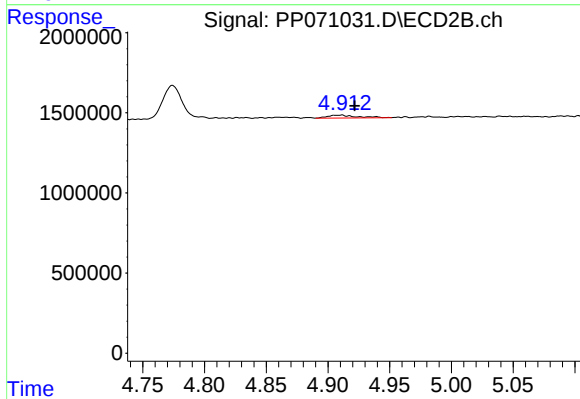
#3 AR-1016-1

R.T.: 4.911 min
Delta R.T.: 0.008 min
Response: 292342
Conc: 7.29 ng/ml



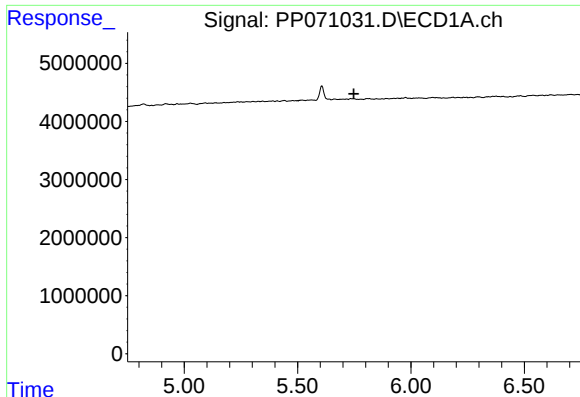
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.685 min
Response: 0
Conc: N.D.



#4 AR-1016-2

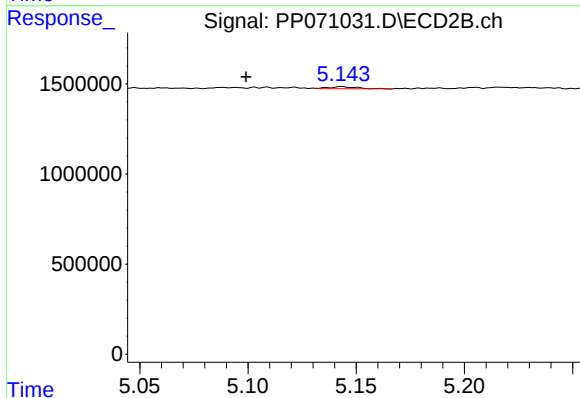
R.T.: 4.911 min
Delta R.T.: -0.011 min
Response: 292342
Conc: 5.05 ng/ml



#5 AR-1016-3

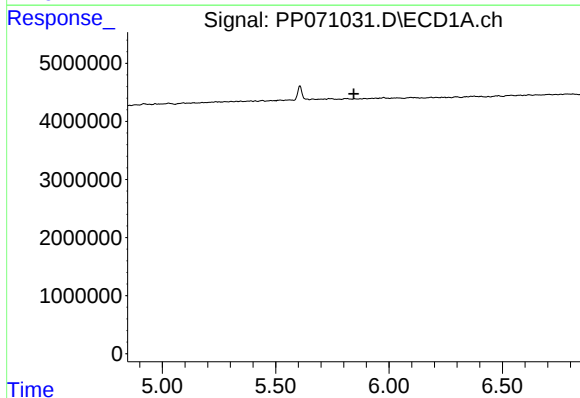
R.T.: 0.000 min
Exp R.T.: 5.748 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



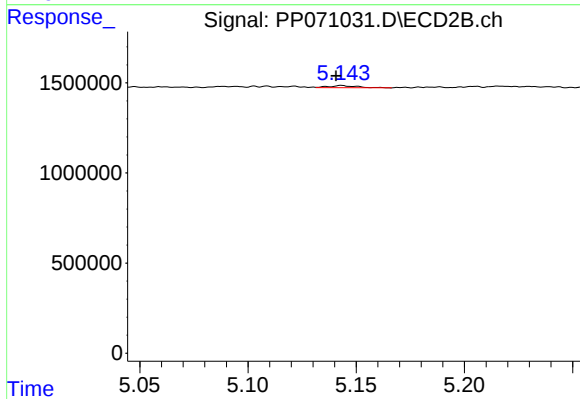
#5 AR-1016-3

R.T.: 5.143 min
Delta R.T.: 0.044 min
Response: 107741
Conc: 3.48 ng/ml



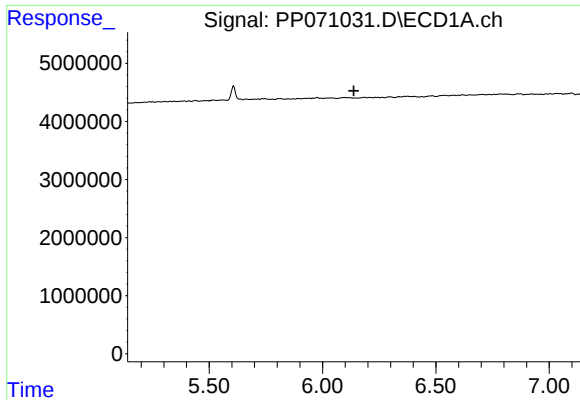
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.845 min
Response: 0
Conc: N.D.



#6 AR-1016-4

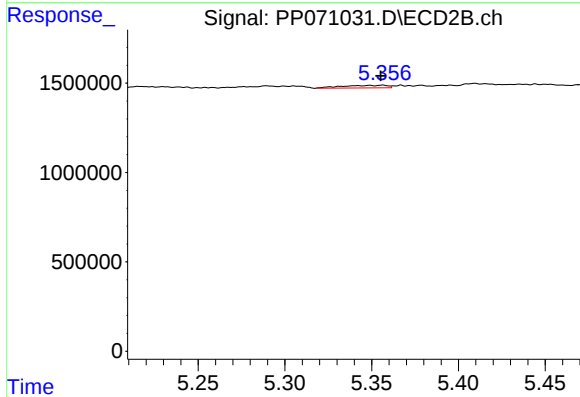
R.T.: 5.143 min
Delta R.T.: 0.003 min
Response: 107741
Conc: 4.42 ng/ml



#7 AR-1016-5

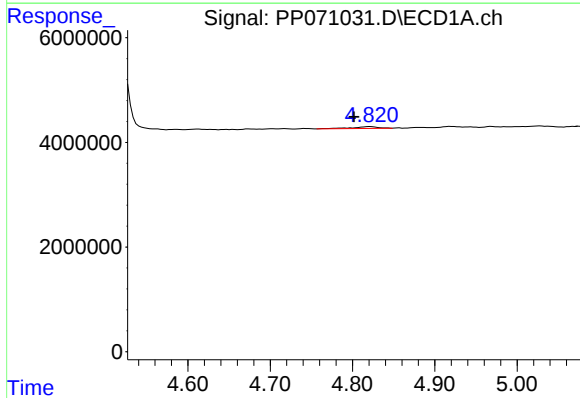
R.T.: 0.000 min
Exp R.T.: 6.138 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



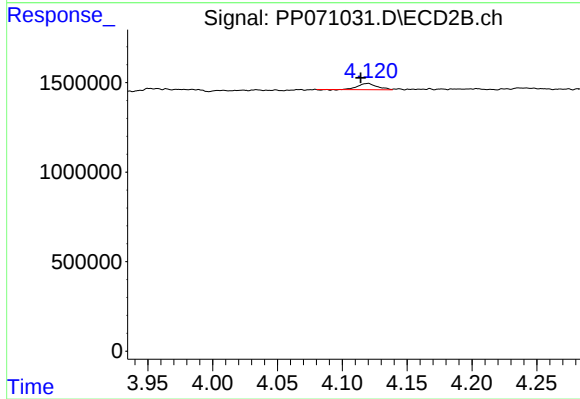
#7 AR-1016-5

R.T.: 5.356 min
Delta R.T.: 0.000 min
Response: 261006
Conc: 8.08 ng/ml



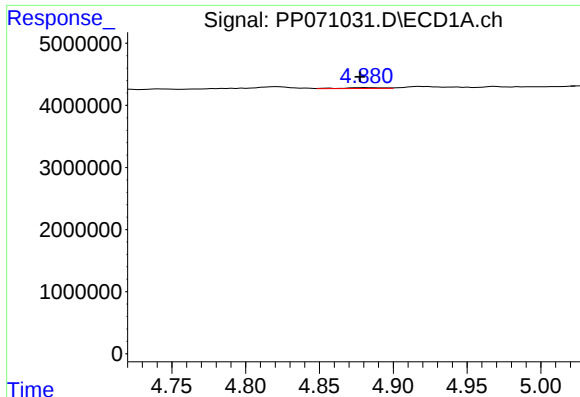
#9 AR-1221-2

R.T.: 4.821 min
Delta R.T.: 0.019 min
Response: 748892
Conc: 57.82 ng/ml



#9 AR-1221-2

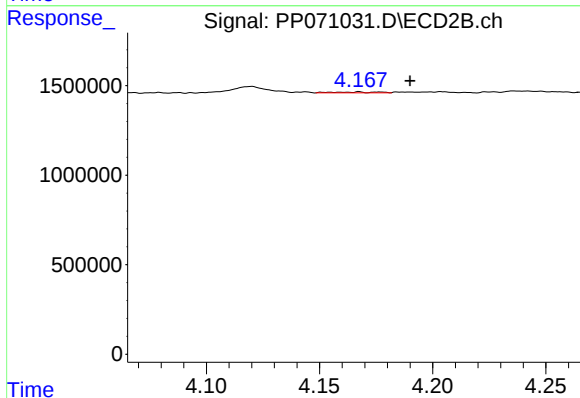
R.T.: 4.120 min
Delta R.T.: 0.005 min
Response: 352470
Conc: 30.82 ng/ml



#10 AR-1221-3

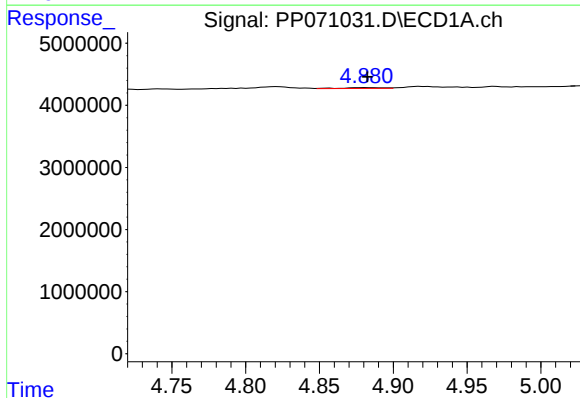
R.T.: 4.882 min
Delta R.T.: 0.004 min
Response: 227109
Conc: 5.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



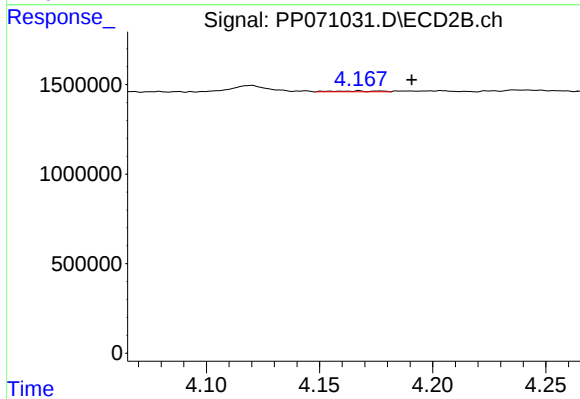
#10 AR-1221-3

R.T.: 4.168 min
Delta R.T.: -0.023 min
Response: 71376
Conc: 2.09 ng/ml



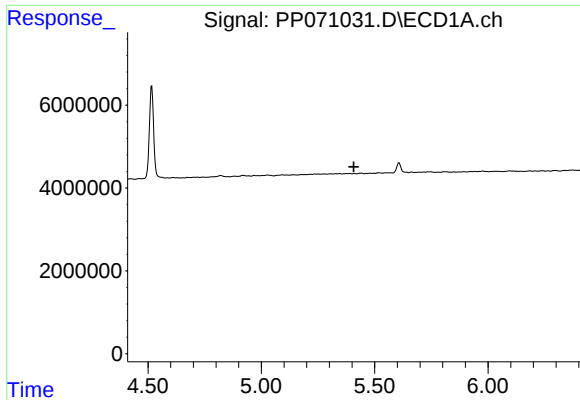
#11 AR-1232-1

R.T.: 4.882 min
Delta R.T.: 0.000 min
Response: 227109
Conc: 6.82 ng/ml



#11 AR-1232-1

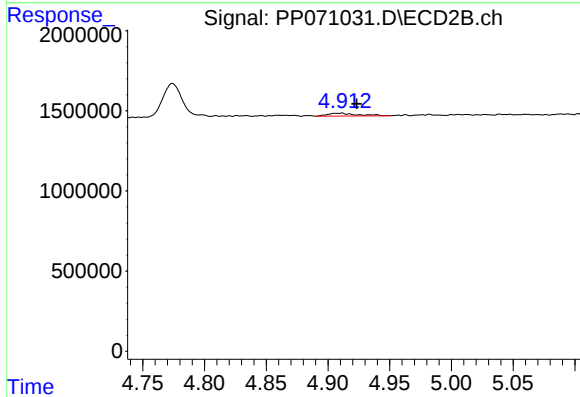
R.T.: 4.168 min
Delta R.T.: -0.023 min
Response: 71376
Conc: 2.55 ng/ml



#12 AR-1232-2

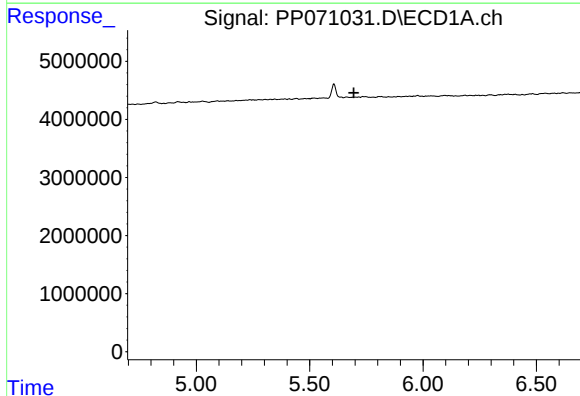
R.T.: 0.000 min
Exp R.T.: 5.408 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



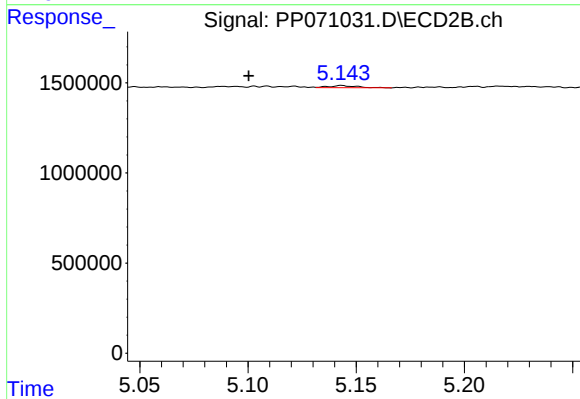
#12 AR-1232-2

R.T.: 4.911 min
Delta R.T.: -0.012 min
Response: 292342
Conc: 10.42 ng/ml



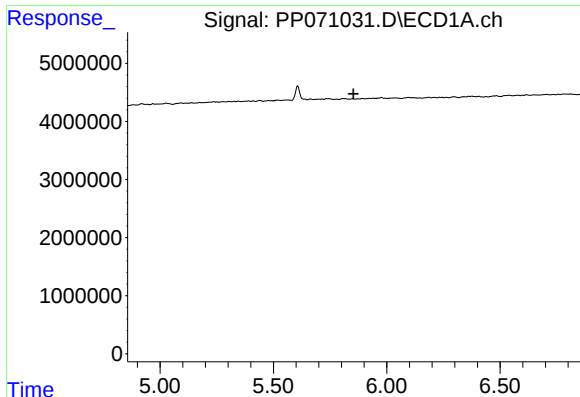
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.694 min
Response: 0
Conc: N.D.



#13 AR-1232-3

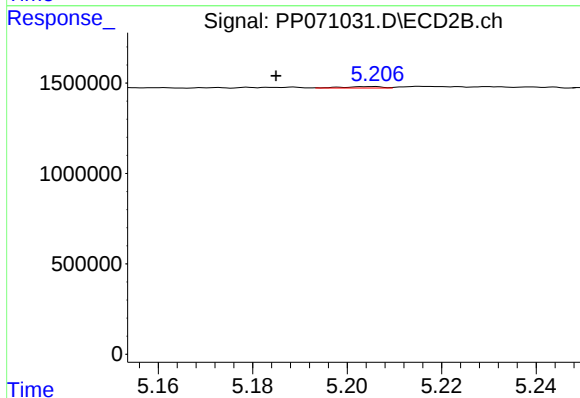
R.T.: 5.143 min
Delta R.T.: 0.043 min
Response: 107741
Conc: 7.24 ng/ml



#14 AR-1232-4

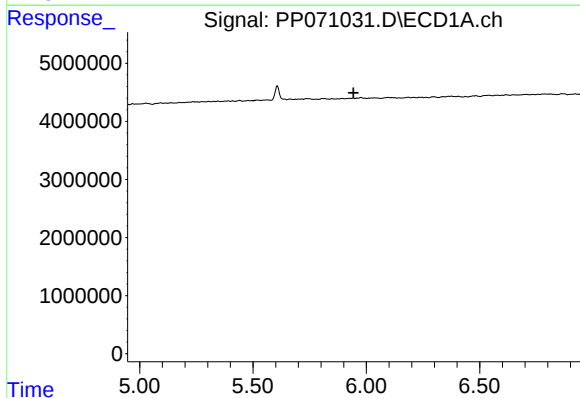
R.T.: 0.000 min
Exp R.T.: 5.854 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



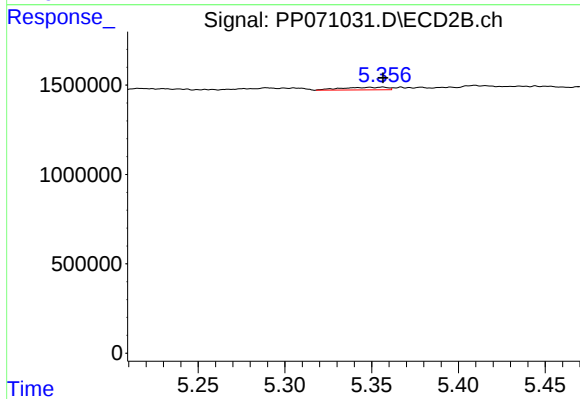
#14 AR-1232-4

R.T.: 5.205 min
Delta R.T.: 0.020 min
Response: 45231
Conc: 3.53 ng/ml



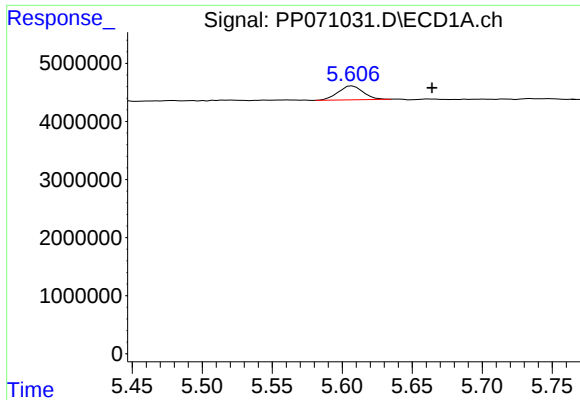
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 5.943 min
Response: 0
Conc: N.D.



#15 AR-1232-5

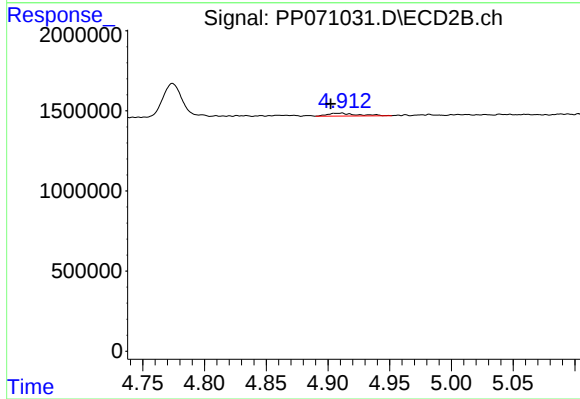
R.T.: 5.356 min
Delta R.T.: 0.000 min
Response: 261006
Conc: 18.41 ng/ml



#16 AR-1242-1

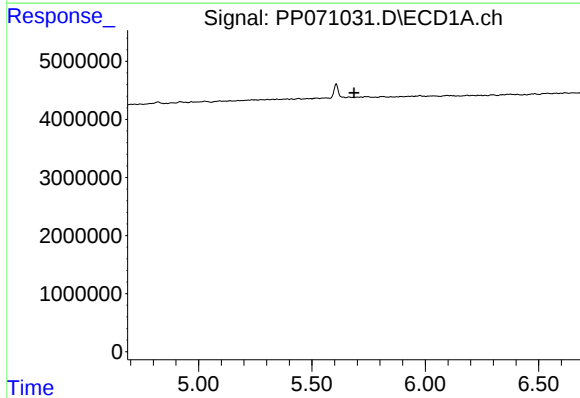
R.T.: 5.607 min
Delta R.T.: -0.057 min
Response: 2962193
Conc: 67.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



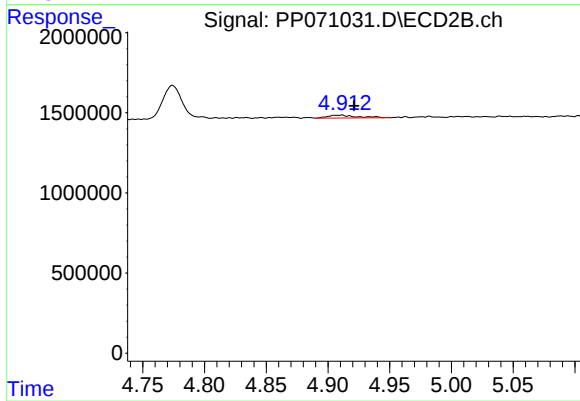
#16 AR-1242-1

R.T.: 4.911 min
Delta R.T.: 0.009 min
Response: 292342
Conc: 8.55 ng/ml



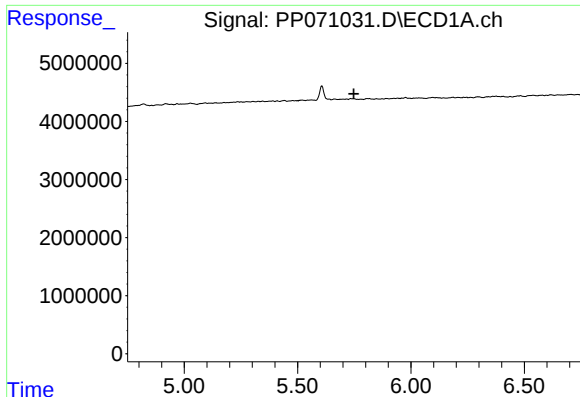
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.686 min
Response: 0
Conc: N.D.



#17 AR-1242-2

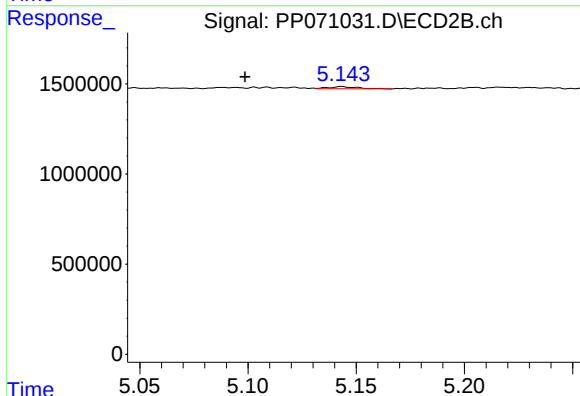
R.T.: 4.911 min
Delta R.T.: -0.010 min
Response: 292342
Conc: 5.93 ng/ml



#18 AR-1242-3

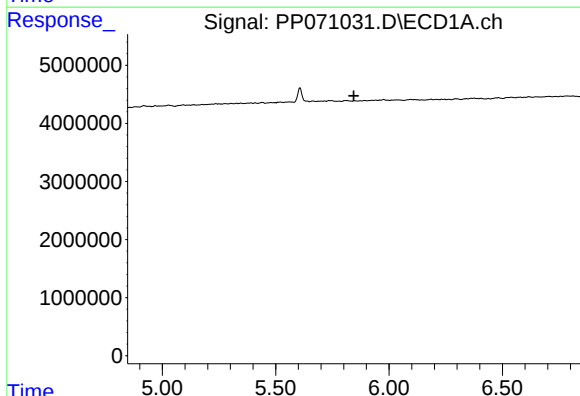
R.T.: 0.000 min
Exp R.T.: 5.748 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



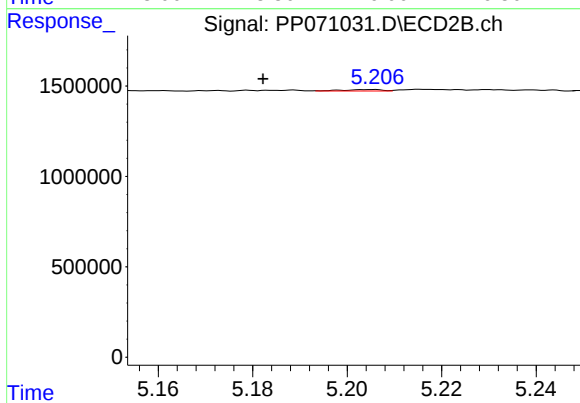
#18 AR-1242-3

R.T.: 5.143 min
Delta R.T.: 0.045 min
Response: 107741
Conc: 4.04 ng/ml



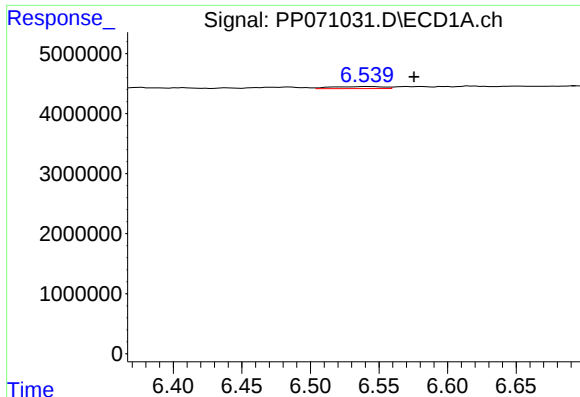
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.845 min
Response: 0
Conc: N.D.



#19 AR-1242-4

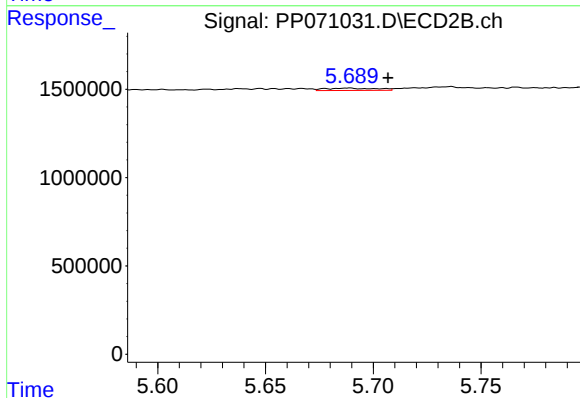
R.T.: 5.205 min
Delta R.T.: 0.023 min
Response: 45231
Conc: 1.71 ng/ml



#20 AR-1242-5

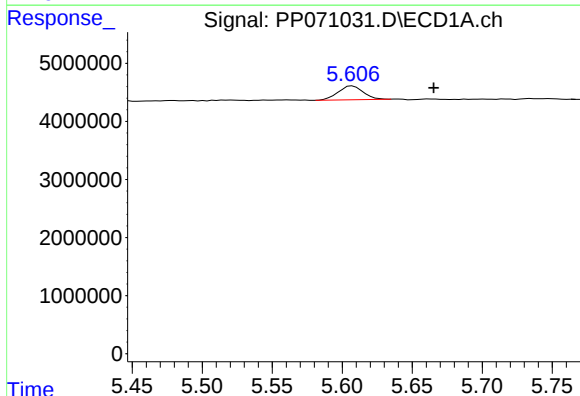
R.T.: 6.540 min
Delta R.T.: -0.035 min
Response: 915914
Conc: 25.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



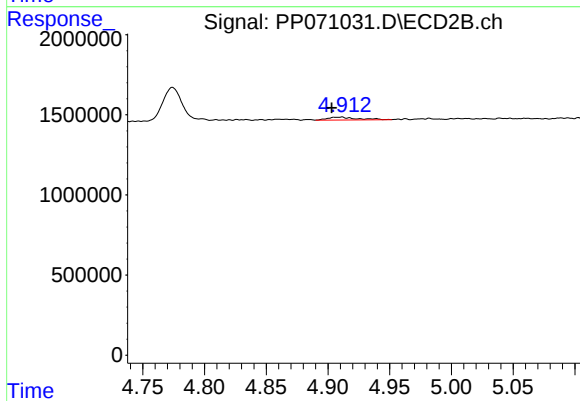
#20 AR-1242-5

R.T.: 5.689 min
Delta R.T.: -0.018 min
Response: 216209
Conc: 6.98 ng/ml



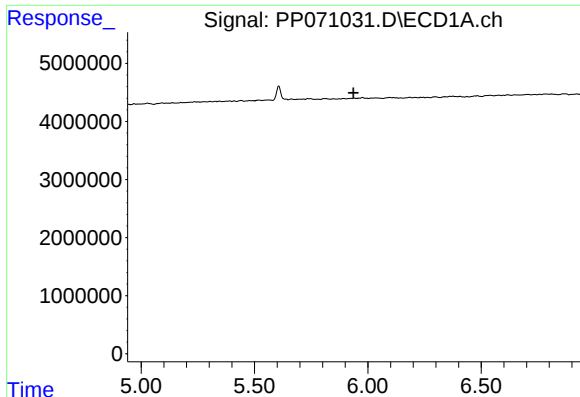
#21 AR-1248-1

R.T.: 5.607 min
Delta R.T.: -0.058 min
Response: 2962193
Conc: 81.63 ng/ml



#21 AR-1248-1

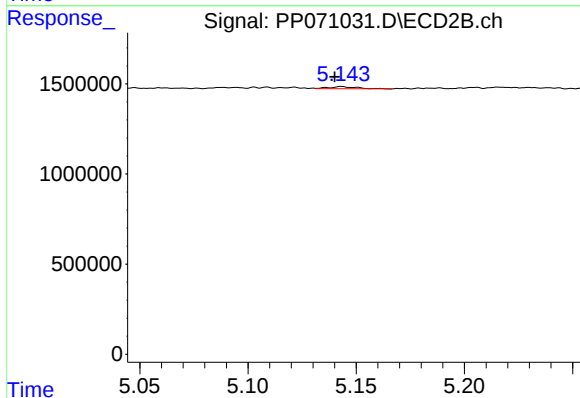
R.T.: 4.911 min
Delta R.T.: 0.008 min
Response: 292342
Conc: 10.80 ng/ml



#22 AR-1248-2

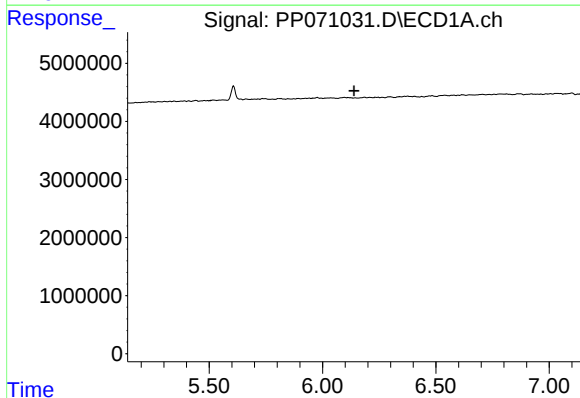
R.T.: 0.000 min
Exp R.T.: 5.937 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



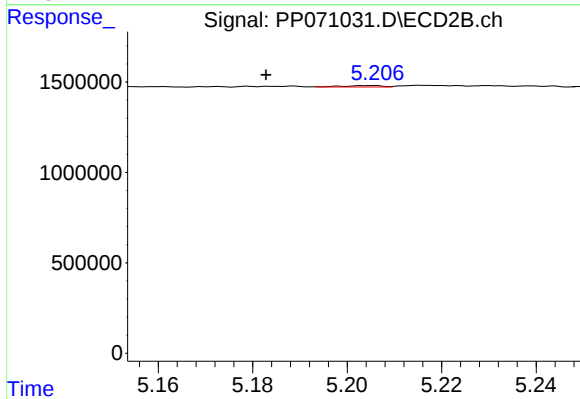
#22 AR-1248-2

R.T.: 5.143 min
Delta R.T.: 0.003 min
Response: 107741
Conc: 2.93 ng/ml



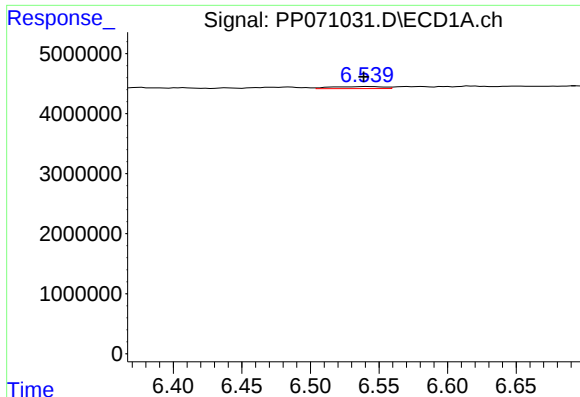
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 6.140 min
Response: 0
Conc: N.D.



#23 AR-1248-3

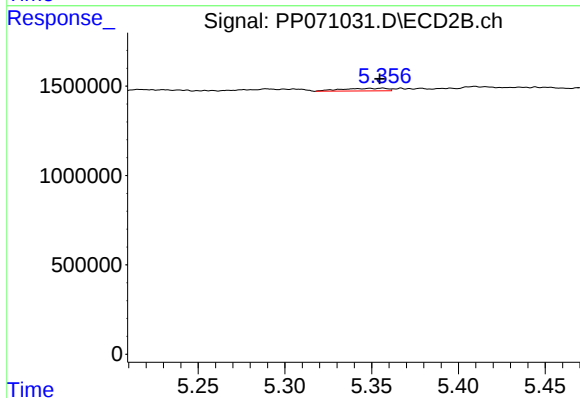
R.T.: 5.205 min
Delta R.T.: 0.022 min
Response: 45231
Conc: 1.17 ng/ml



#24 AR-1248-4

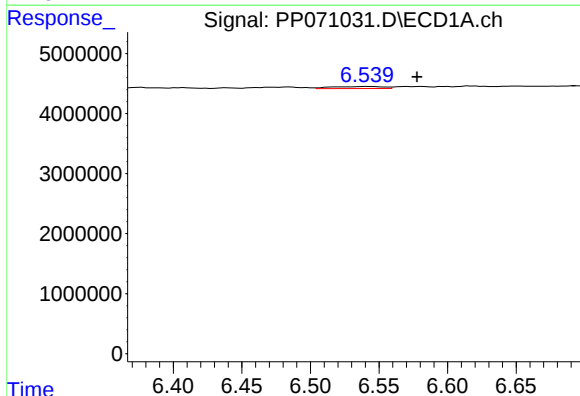
R.T.: 6.540 min
Delta R.T.: 0.002 min
Response: 915914
Conc: 14.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



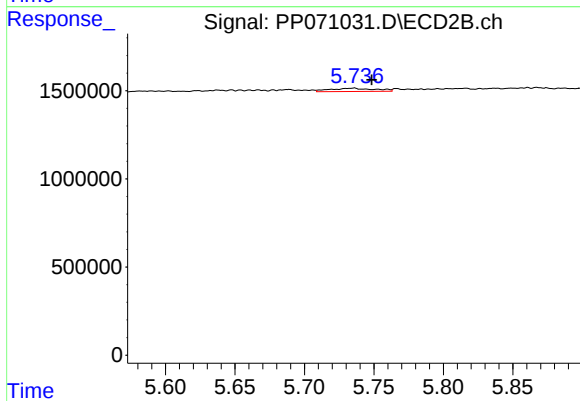
#24 AR-1248-4

R.T.: 5.356 min
Delta R.T.: 0.002 min
Response: 261006
Conc: 5.78 ng/ml



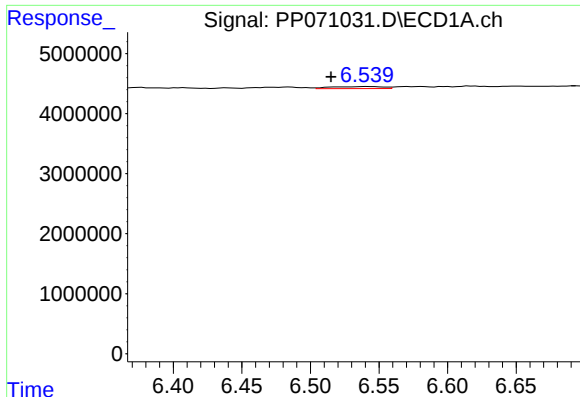
#25 AR-1248-5

R.T.: 6.540 min
Delta R.T.: -0.037 min
Response: 915914
Conc: 15.05 ng/ml



#25 AR-1248-5

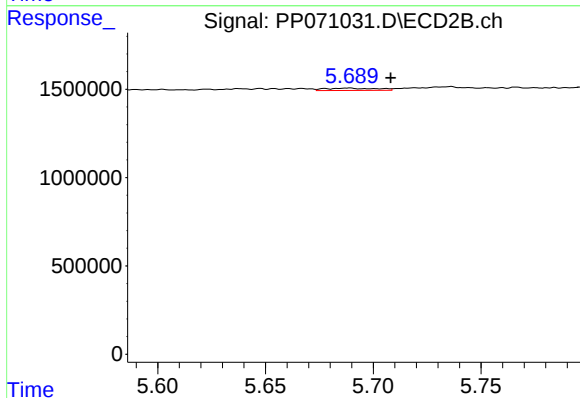
R.T.: 5.736 min
Delta R.T.: -0.013 min
Response: 414772
Conc: 9.72 ng/ml



#26 AR-1254-1

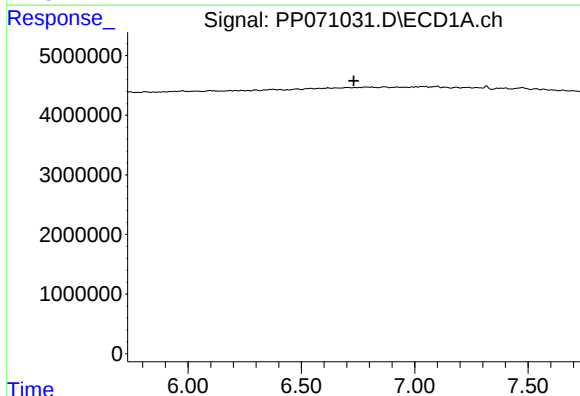
R.T.: 6.540 min
Delta R.T.: 0.025 min
Response: 915914
Conc: 14.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



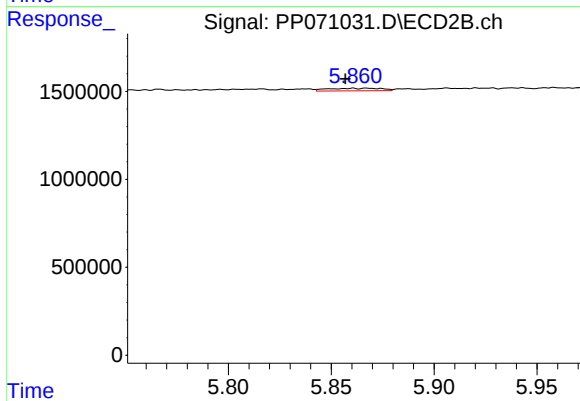
#26 AR-1254-1

R.T.: 5.689 min
Delta R.T.: -0.019 min
Response: 216209
Conc: 3.28 ng/ml



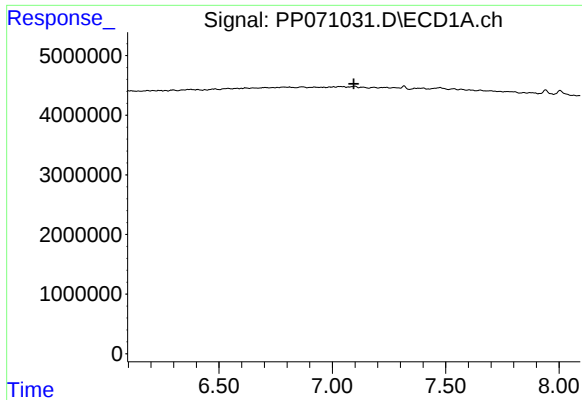
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.732 min
Response: 0
Conc: N.D.



#27 AR-1254-2

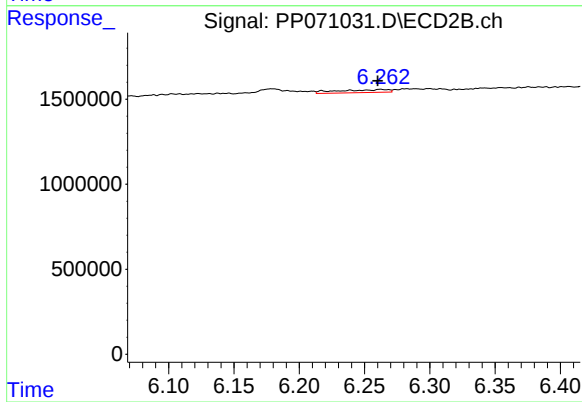
R.T.: 5.861 min
Delta R.T.: 0.004 min
Response: 266138
Conc: 4.66 ng/ml



#28 AR-1254-3

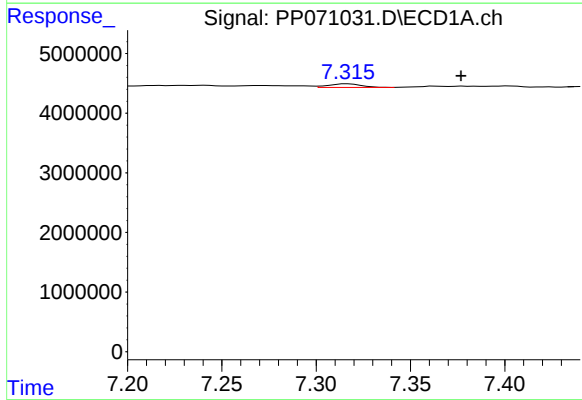
R.T.: 0.000 min
Exp R.T.: 7.095 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



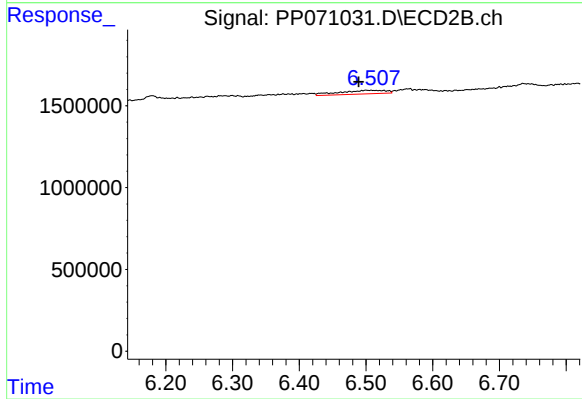
#28 AR-1254-3

R.T.: 6.262 min
Delta R.T.: 0.002 min
Response: 470344
Conc: 5.42 ng/ml



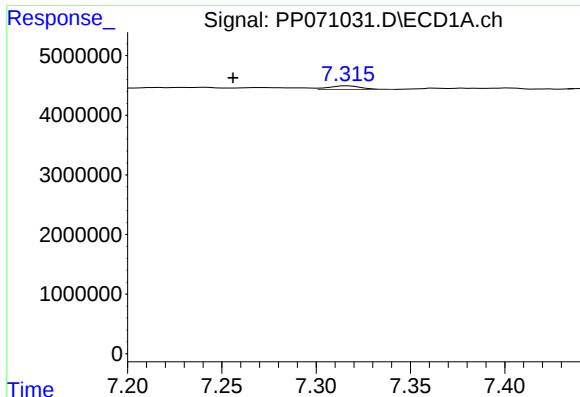
#29 AR-1254-4

R.T.: 7.317 min
Delta R.T.: -0.060 min
Response: 753316
Conc: 8.70 ng/ml



#29 AR-1254-4

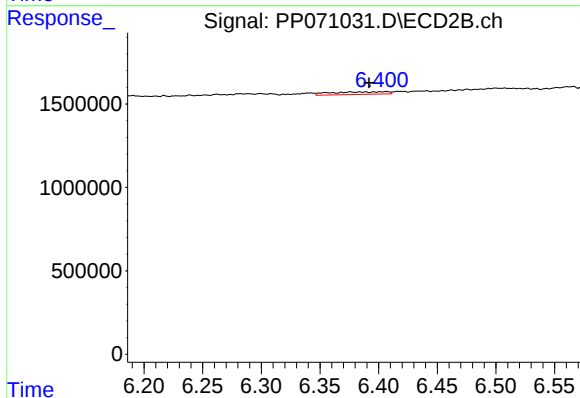
R.T.: 6.500 min
Delta R.T.: 0.011 min
Response: 1071089
Conc: 19.09 ng/ml



#31 AR-1260-1

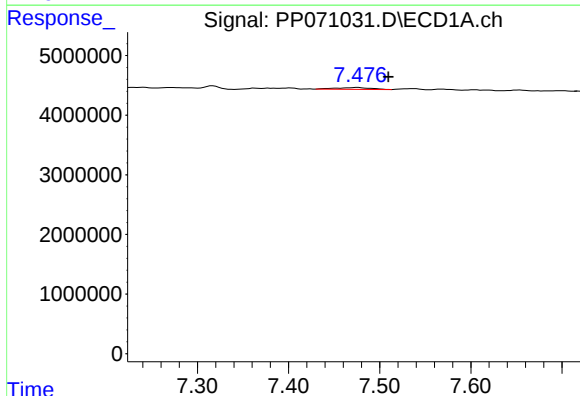
R.T.: 7.317 min
Delta R.T.: 0.061 min
Response: 753316
Conc: 11.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



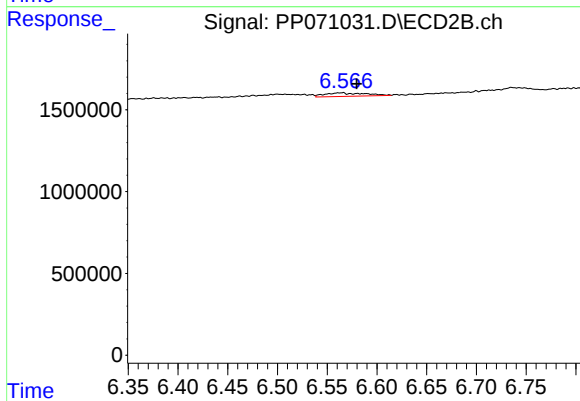
#31 AR-1260-1

R.T.: 6.407 min
Delta R.T.: 0.015 min
Response: 524630
Conc: 10.25 ng/ml



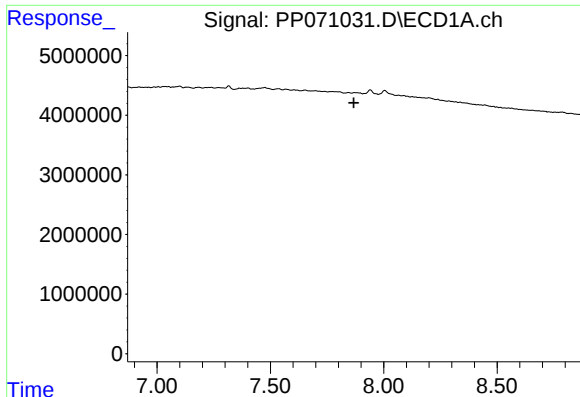
#32 AR-1260-2

R.T.: 7.477 min
Delta R.T.: -0.033 min
Response: 839315
Conc: 8.73 ng/ml



#32 AR-1260-2

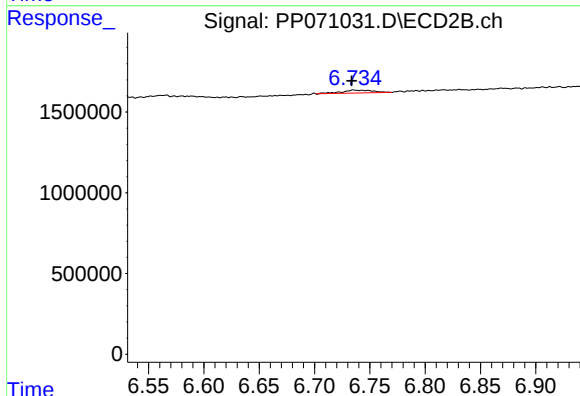
R.T.: 6.566 min
Delta R.T.: -0.014 min
Response: 603671
Conc: 9.46 ng/ml



#33 AR-1260-3

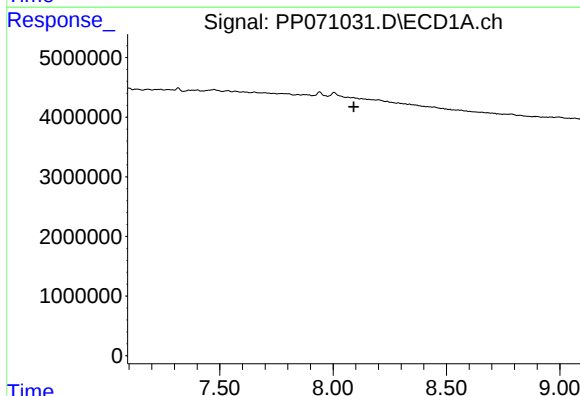
R.T.: 0.000 min
Exp R.T.: 7.868 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



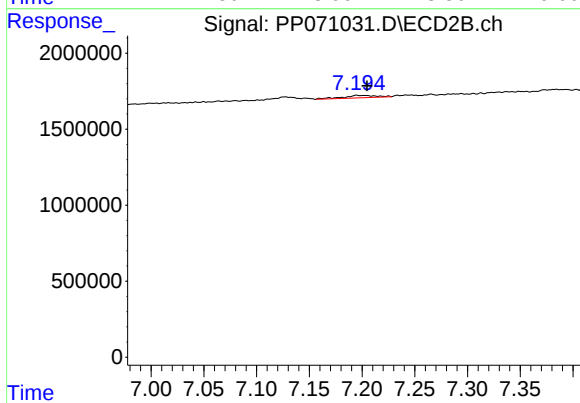
#33 AR-1260-3

R.T.: 6.737 min
Delta R.T.: 0.003 min
Response: 340848
Conc: 6.26 ng/ml



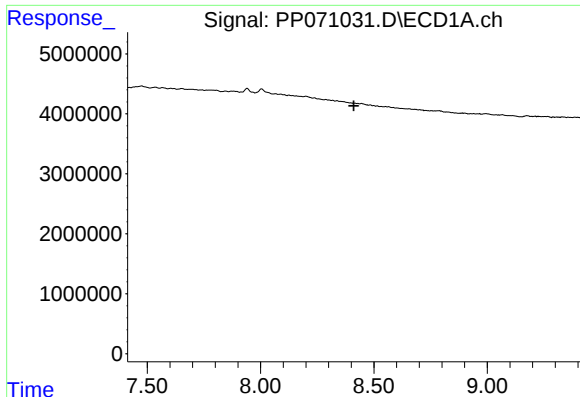
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 8.092 min
Response: 0
Conc: N.D.



#34 AR-1260-4

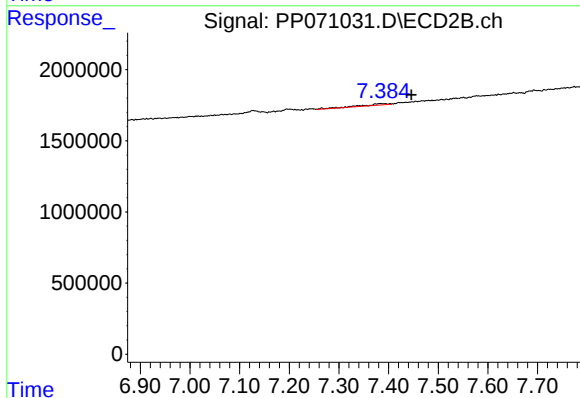
R.T.: 7.197 min
Delta R.T.: -0.008 min
Response: 347127
Conc: 7.26 ng/ml



#35 AR-1260-5

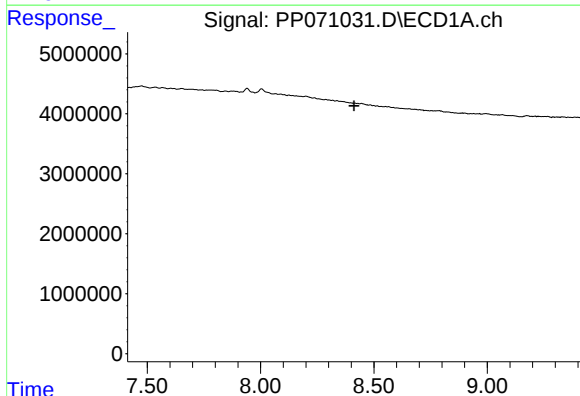
R.T.: 0.000 min
Exp R.T.: 8.411 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



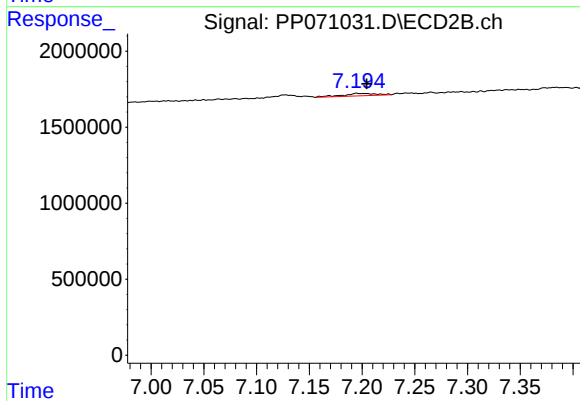
#35 AR-1260-5

R.T.: 7.384 min
Delta R.T.: -0.062 min
Response: 361841
Conc: 2.91 ng/ml



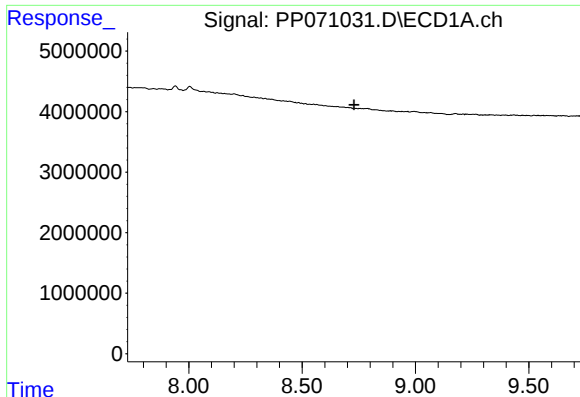
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 8.412 min
Response: 0
Conc: N.D.



#37 AR-1262-2

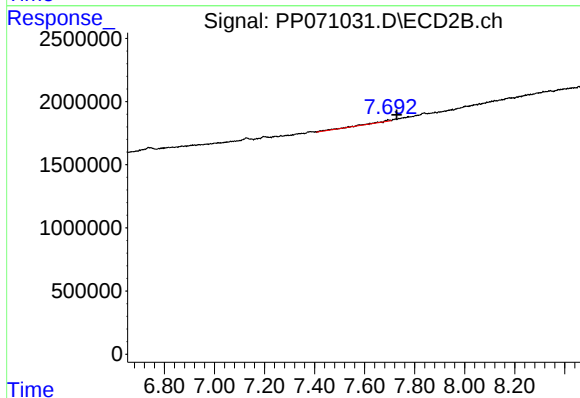
R.T.: 7.197 min
Delta R.T.: -0.007 min
Response: 347127
Conc: 5.07 ng/ml



#38 AR-1262-3

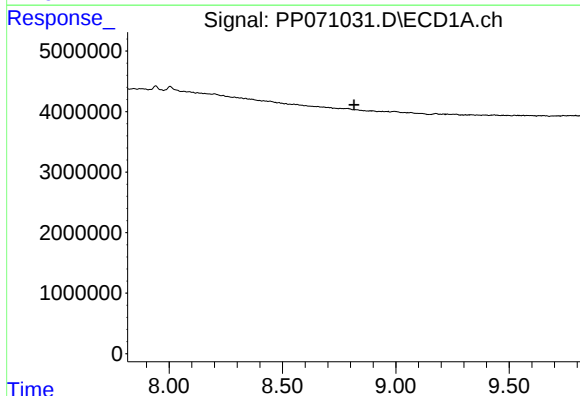
R.T.: 0.000 min
Exp R.T.: 8.729 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



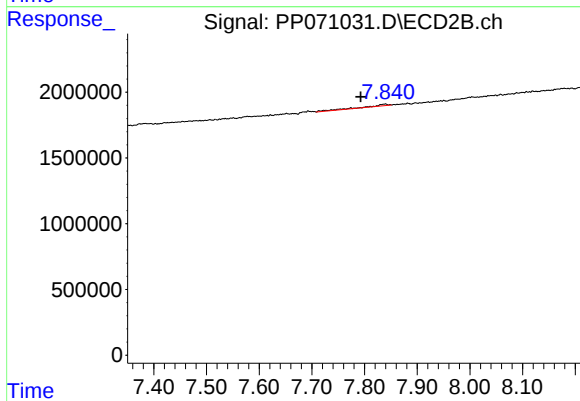
#38 AR-1262-3

R.T.: 7.694 min
Delta R.T.: -0.035 min
Response: 496584
Conc: 8.18 ng/ml



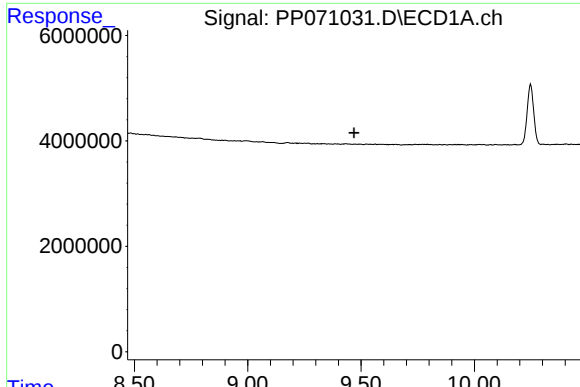
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.817 min
Response: 0
Conc: N.D.



#39 AR-1262-4

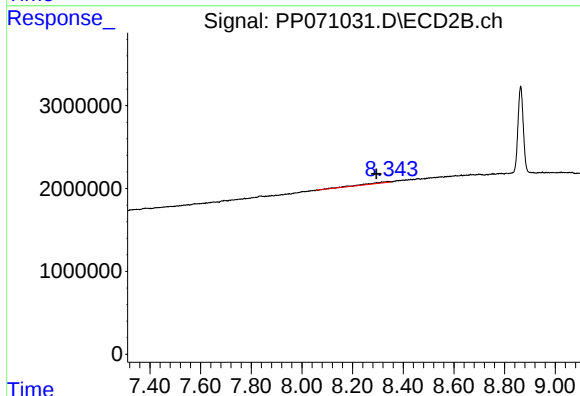
R.T.: 7.839 min
Delta R.T.: 0.046 min
Response: 370724
Conc: 3.73 ng/ml



#40 AR-1262-5

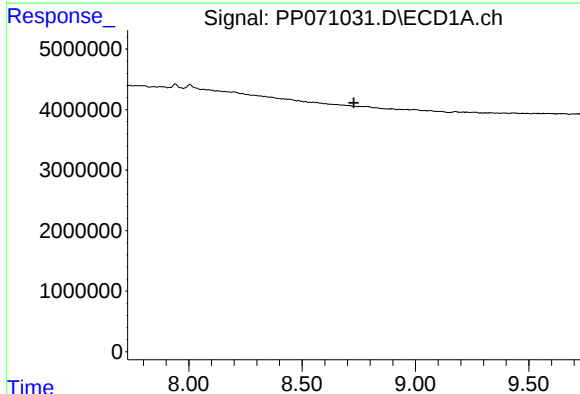
R.T.: 0.000 min
Exp R.T.: 9.469 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



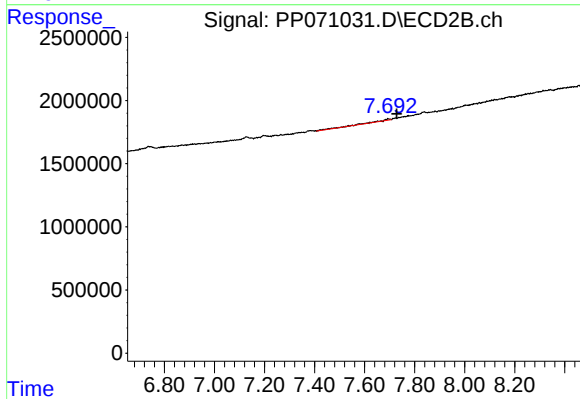
#40 AR-1262-5

R.T.: 8.342 min
Delta R.T.: 0.048 min
Response: 918568
Conc: 19.60 ng/ml



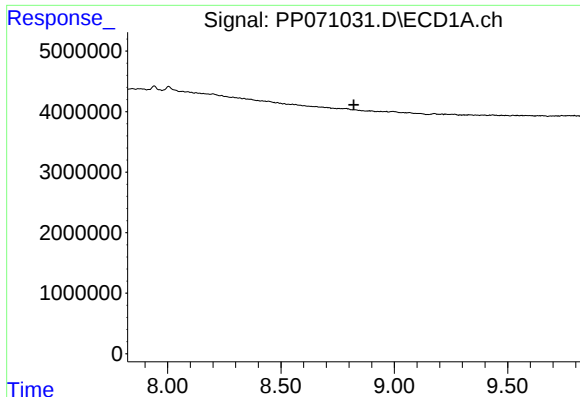
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.729 min
Response: 0
Conc: N.D.



#41 AR-1268-1

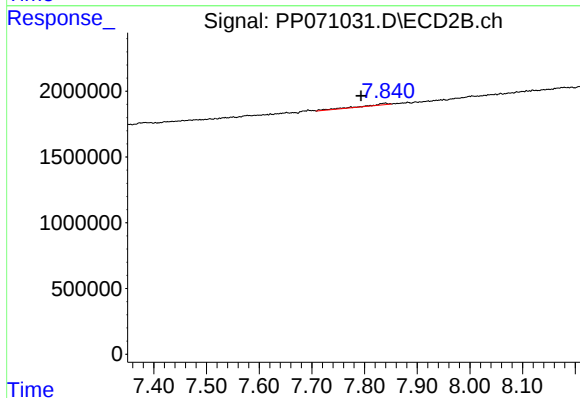
R.T.: 7.694 min
Delta R.T.: -0.034 min
Response: 496584
Conc: 2.90 ng/ml



#42 AR-1268-2

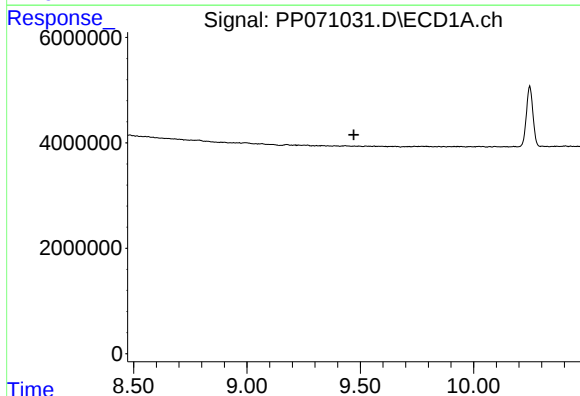
R.T.: 0.000 min
Exp R.T.: 8.821 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



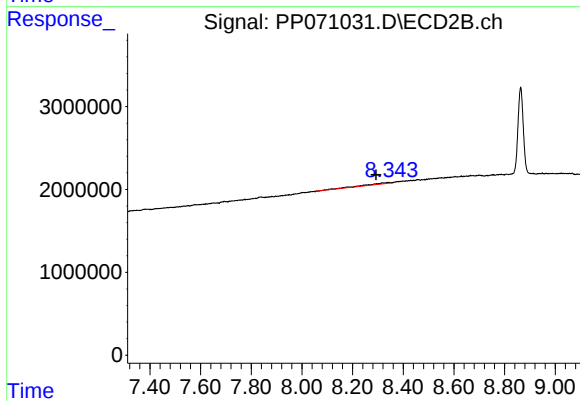
#42 AR-1268-2

R.T.: 7.839 min
Delta R.T.: 0.045 min
Response: 370724
Conc: 2.59 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.472 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 8.342 min
Delta R.T.: 0.049 min
Response: 918568
Conc: 17.39 ng/ml