

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030425\
 Data File : PP070241.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Mar 2025 23:15
 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: Mar 05 00:49:35 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP022425.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 25 05:10:19 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...	4.523	3.827	27833477	17036928	18.965	17.820
2)	SA Decachlor...	10.247	8.880	20634992	20503277	18.116	18.913
Target Compounds							
4)	L1 AR-1016-2	0.000	4.949	0	43674	N.D.	0.937 #
5)	L1 AR-1016-3	0.000	5.128	0	84744	N.D.	3.385 #
6)	L1 AR-1016-4	0.000	5.177	0	458421	N.D.	22.840 #
7)	L1 AR-1016-5	0.000	5.371	0	723923	N.D.	27.901 #
8)	L2 AR-1221-1	0.000	4.040	0	121670	N.D.	9.066 #
9)	L2 AR-1221-2	4.827	4.129	283876	364872	19.455	35.891 #
10)	L2 AR-1221-3	4.875	4.170f	473424	75840	10.969	2.498 #
11)	L3 AR-1232-1	4.875	4.170f	473424	75840	14.397	3.335 #
12)	L3 AR-1232-2	0.000	4.949	0	43674	N.D.	1.913 #
13)	L3 AR-1232-3	0.000	5.128	0	84744	N.D.	7.048 #
14)	L3 AR-1232-4	0.000	5.177	0	458421	N.D.	42.191 #
15)	L3 AR-1232-5	0.000	5.371	0	723923	N.D.	64.033 #
16)	L4 AR-1242-1	0.000	4.949	0	43674	N.D.	1.638 #
17)	L4 AR-1242-2	0.000	4.949	0	43674	N.D.	1.174 #
18)	L4 AR-1242-3	0.000	5.128	0	84744	N.D.	4.305 #
19)	L4 AR-1242-4	0.000	5.177	0	458421	N.D.	23.323 #
20)	L4 AR-1242-5	6.525f	5.754	521969	635259	14.814	25.542 #
21)	L5 AR-1248-1	0.000	4.949	0	43674	N.D.	2.063 #
22)	L5 AR-1248-2	0.000	5.177	0	458421	N.D.	16.226 #
23)	L5 AR-1248-3	0.000	5.177	0	458421	N.D.	15.406 #
24)	L5 AR-1248-4	6.525	5.371	521969	723923	8.852	20.598 #
25)	L5 AR-1248-5	6.525f	5.754	521969	635259	9.128	17.564 #
26)	L6 AR-1254-1	6.525	5.754	521969	635259	9.206	11.641 #
27)	L6 AR-1254-2	0.000	5.854	0	1406196	N.D.	28.848 #
28)	L6 AR-1254-3	0.000	6.287	0	398702	N.D.	5.259 #
29)	L6 AR-1254-4	7.394	6.542	1420829	105447	19.069	2.049 #
30)	L6 AR-1254-5	0.000	6.933	0	59443	N.D.	0.880 #
31)	L7 AR-1260-1	0.000	6.419	0	109581	N.D.	2.212 #
32)	L7 AR-1260-2	7.468f	6.586	783108	1589916	9.582	24.303 #
33)	L7 AR-1260-3	7.944f	6.752	376574	563656	6.000	9.344 #
34)	L7 AR-1260-4	0.000	7.210	0	730535	N.D.	14.949 #
36)	L8 AR-1262-1	0.000	6.959	0	379368	N.D.	4.545 #
37)	L8 AR-1262-2	0.000	7.210	0	730535	N.D.	11.020 #
38)	L8 AR-1262-3	0.000	7.742	0	94541	N.D.	1.561 #
39)	L8 AR-1262-4	0.000	7.813	0	147785	N.D.	1.401 #
40)	L8 AR-1262-5	0.000	8.270f	0	220135	N.D.	4.239 #
41)	L9 AR-1268-1	0.000	7.742	0	94541	N.D.	0.570 #
42)	L9 AR-1268-2	0.000	7.813	0	147785	N.D.	1.019 #
43)	L9 AR-1268-3	0.000	8.071f	0	30374	N.D.	0.248 #

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Data File : PP070241.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Mar 2025 23:15
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: Mar 05 00:49:35 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP022425.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 25 05:10:19 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
44) L9	AR-1268-4	0.000	8.270f	0	220135	N.D.	4.139 #
45) L9	AR-1268-5	0.000	8.605	0	248593	N.D.	0.700 #

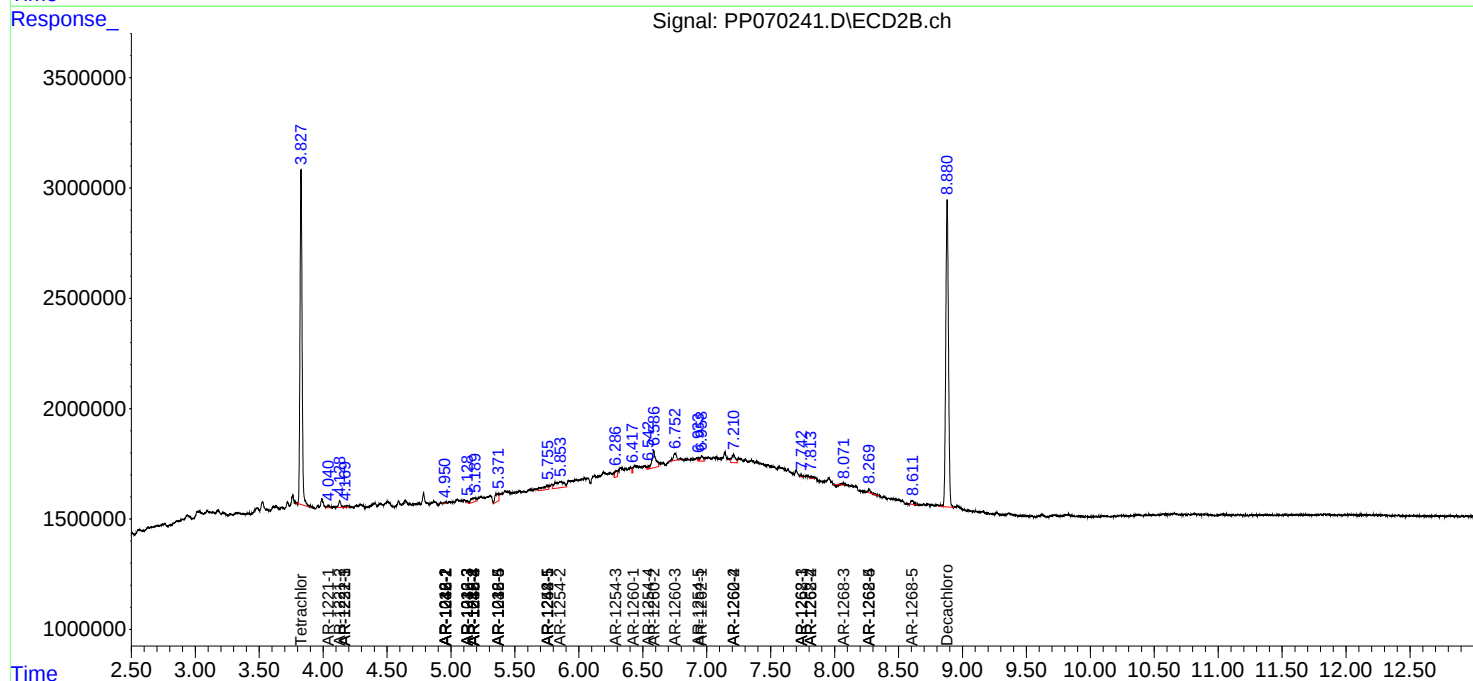
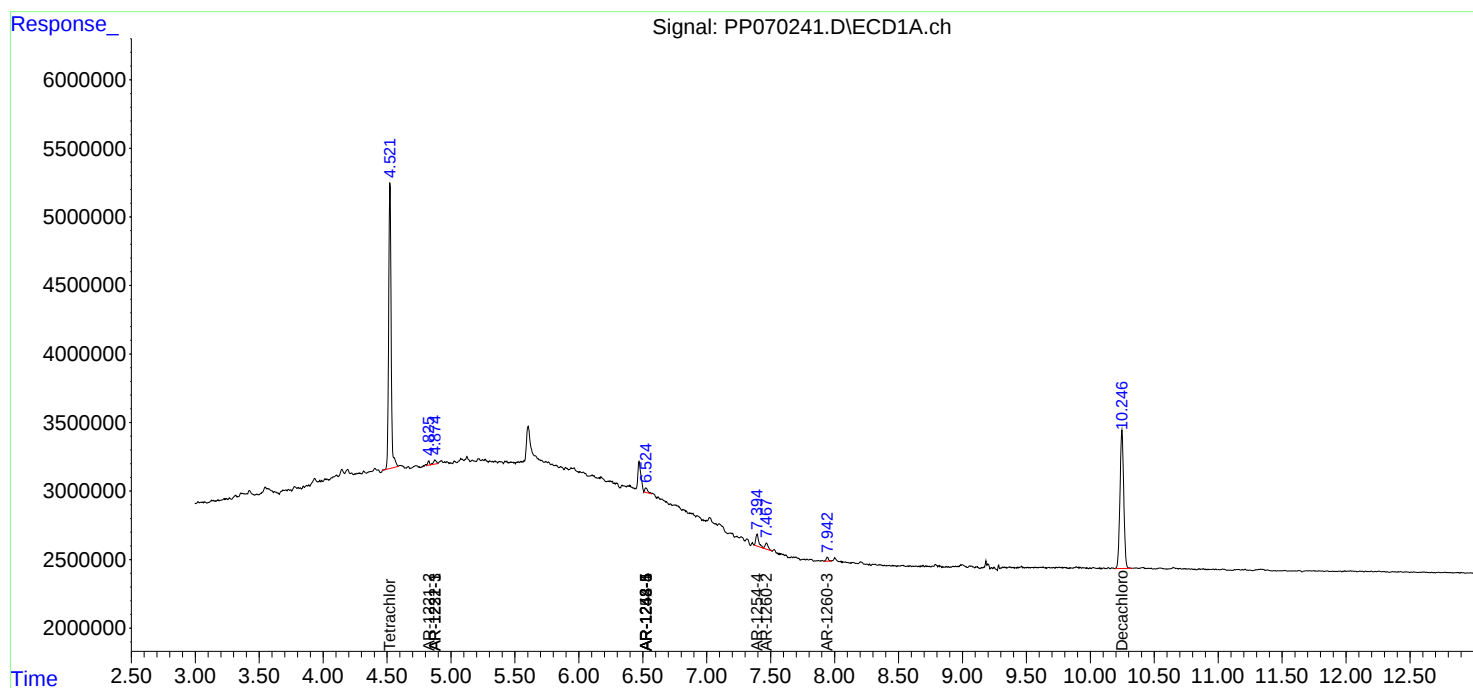
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

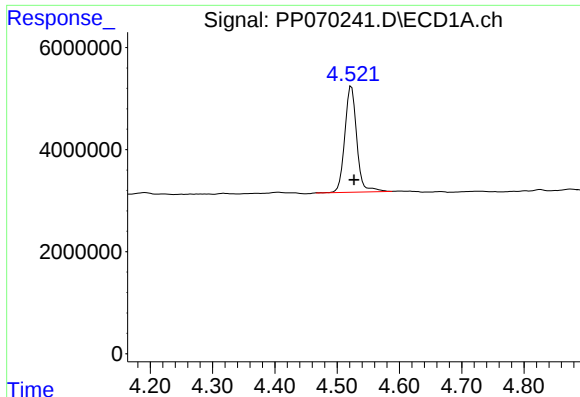
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030425\
Data File : PP070241.D
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Acq On : 04 Mar 2025 23:15
Operator : YP\AJ
Sample : I.BLK
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ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 05 00:49:35 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP022425.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 25 05:10:19 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

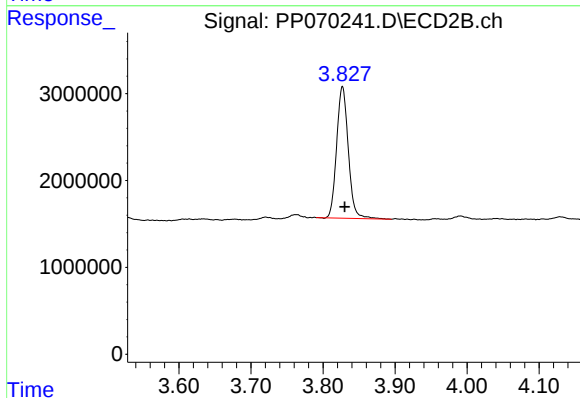




#1 Tetrachloro-m-xylene

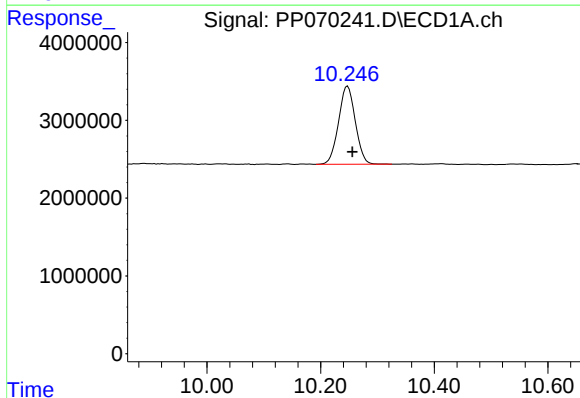
R.T.: 4.523 min
Delta R.T.: -0.004 min
Response: 27833477
Conc: 18.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



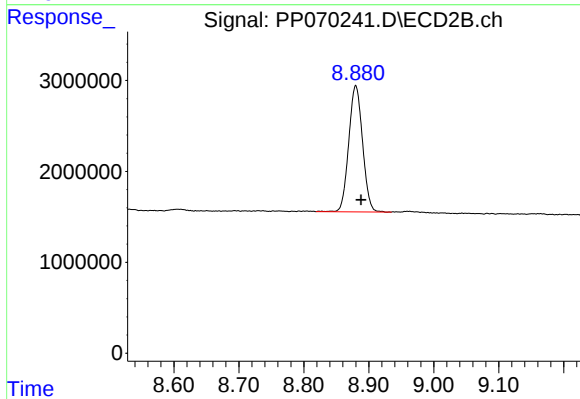
#1 Tetrachloro-m-xylene

R.T.: 3.827 min
Delta R.T.: -0.003 min
Response: 17036928
Conc: 17.82 ng/ml



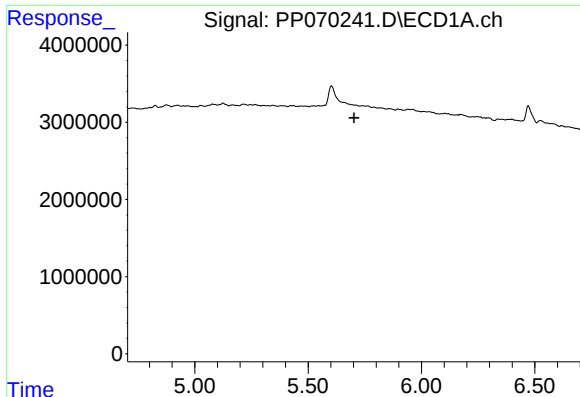
#2 Decachlorobiphenyl

R.T.: 10.247 min
Delta R.T.: -0.009 min
Response: 20634992
Conc: 18.12 ng/ml



#2 Decachlorobiphenyl

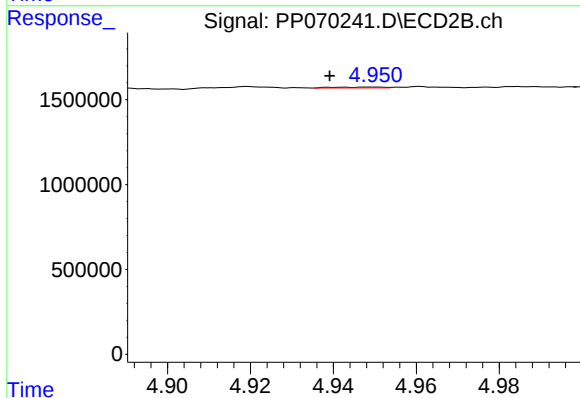
R.T.: 8.880 min
Delta R.T.: -0.008 min
Response: 20503277
Conc: 18.91 ng/ml



#4 AR-1016-2

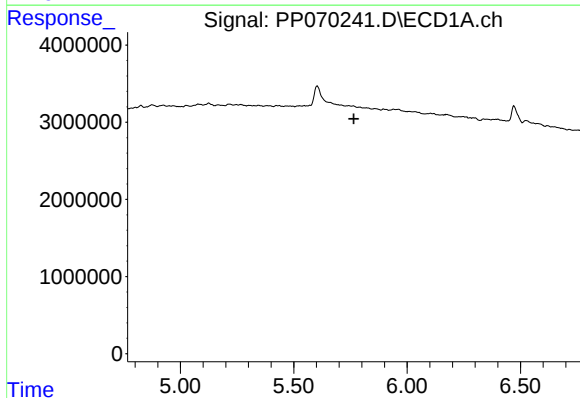
R.T.: 0.000 min
Exp R.T.: 5.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



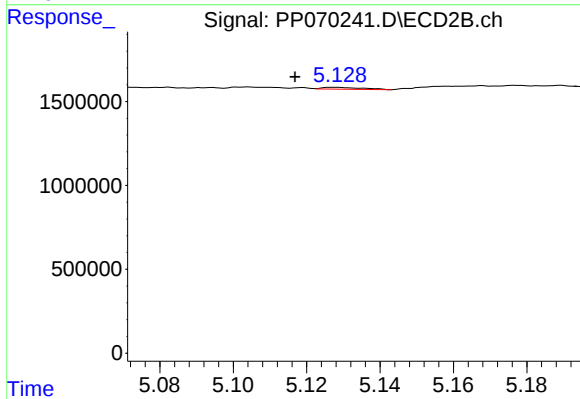
#4 AR-1016-2

R.T.: 4.949 min
Delta R.T.: 0.010 min
Response: 43674
Conc: 0.94 ng/ml



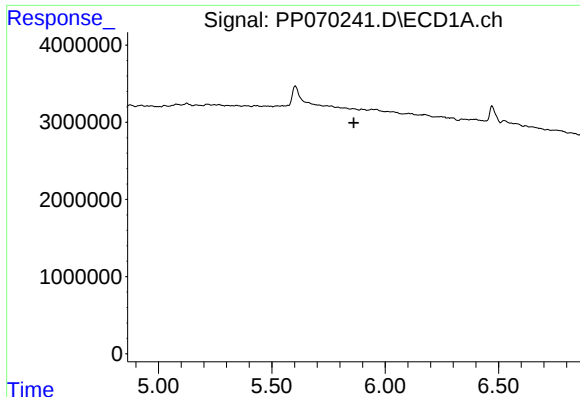
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T.: 5.765 min
Response: 0
Conc: N.D.



#5 AR-1016-3

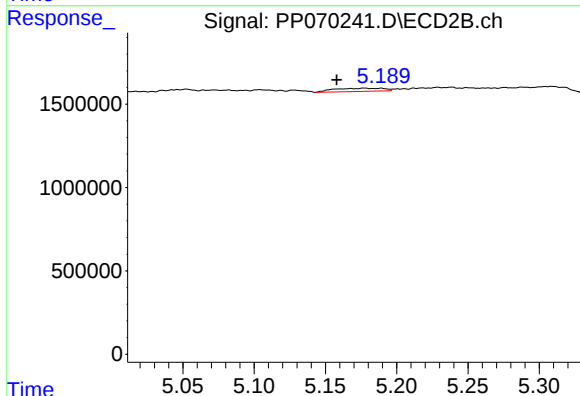
R.T.: 5.128 min
Delta R.T.: 0.011 min
Response: 84744
Conc: 3.39 ng/ml



#6 AR-1016-4

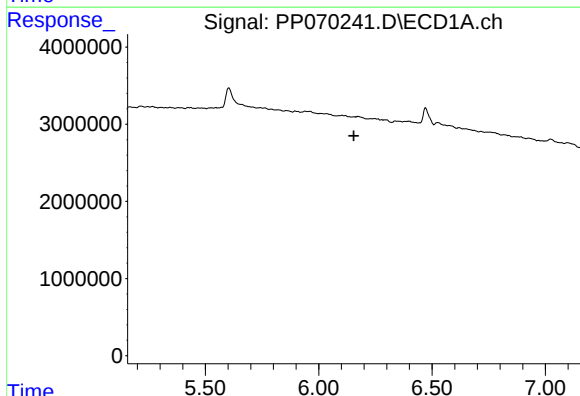
R.T.: 0.000 min
Exp R.T.: 5.862 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



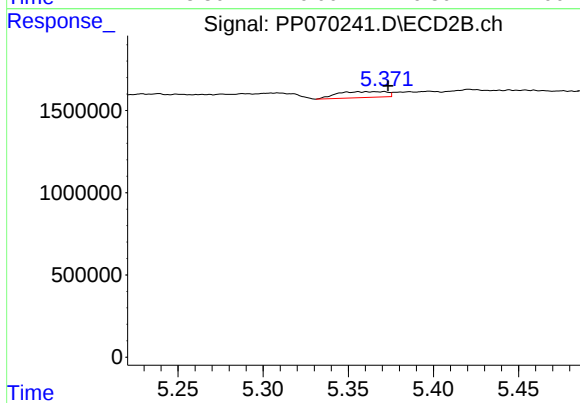
#6 AR-1016-4

R.T.: 5.177 min
Delta R.T.: 0.019 min
Response: 458421
Conc: 22.84 ng/ml



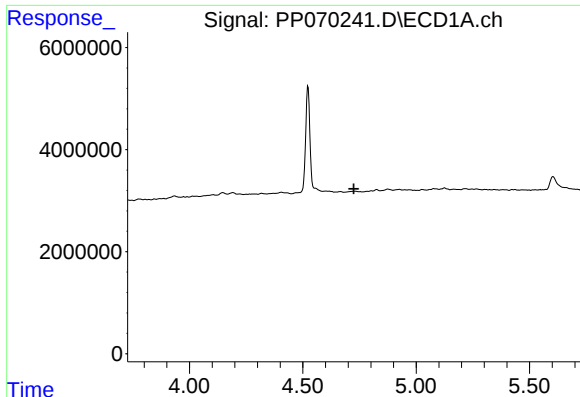
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 6.156 min
Response: 0
Conc: N.D.



#7 AR-1016-5

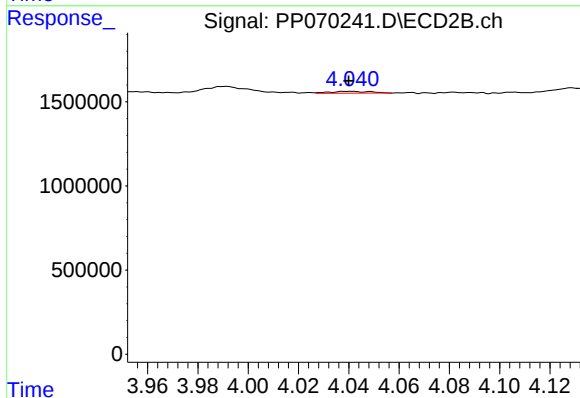
R.T.: 5.371 min
Delta R.T.: -0.002 min
Response: 723923
Conc: 27.90 ng/ml



#8 AR-1221-1

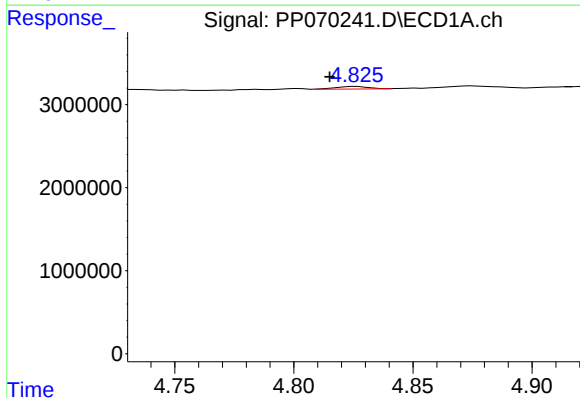
R.T.: 0.000 min
Exp R.T.: 4.725 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



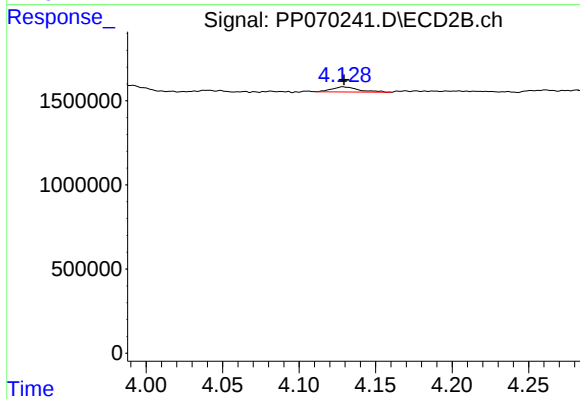
#8 AR-1221-1

R.T.: 4.040 min
Delta R.T.: 0.000 min
Response: 121670
Conc: 9.07 ng/ml



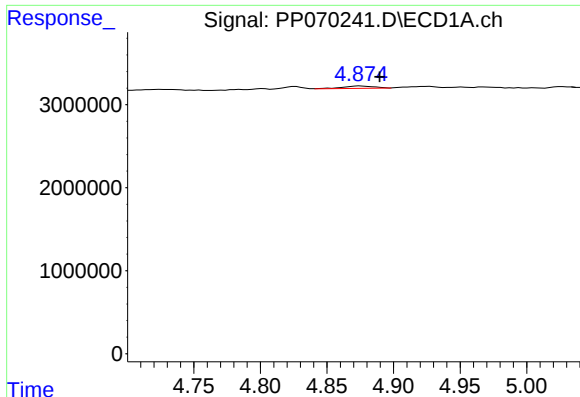
#9 AR-1221-2

R.T.: 4.827 min
Delta R.T.: 0.011 min
Response: 283876
Conc: 19.45 ng/ml



#9 AR-1221-2

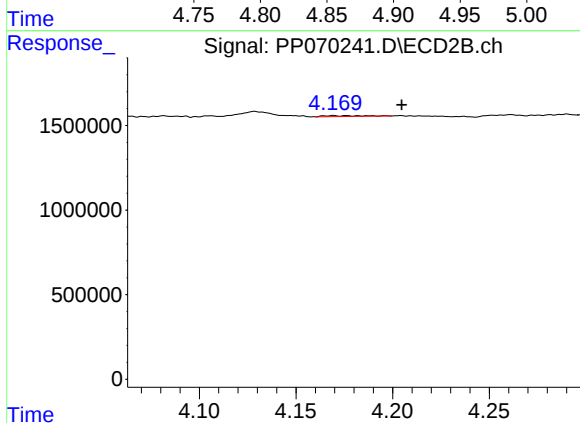
R.T.: 4.129 min
Delta R.T.: 0.000 min
Response: 364872
Conc: 35.89 ng/ml



#10 AR-1221-3

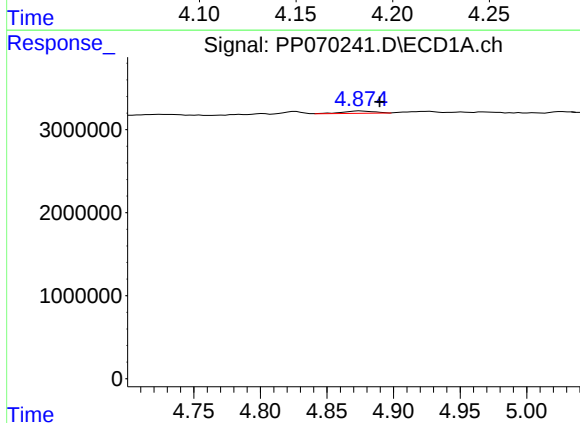
R.T.: 4.875 min
Delta R.T.: -0.014 min
Response: 473424
Conc: 10.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



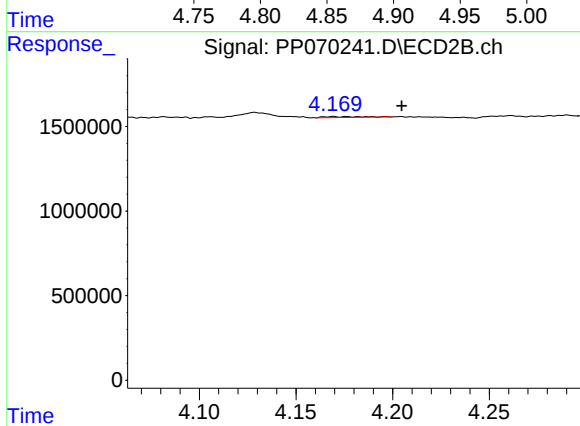
#10 AR-1221-3

R.T.: 4.170 min
Delta R.T.: -0.035 min
Response: 75840
Conc: 2.50 ng/ml



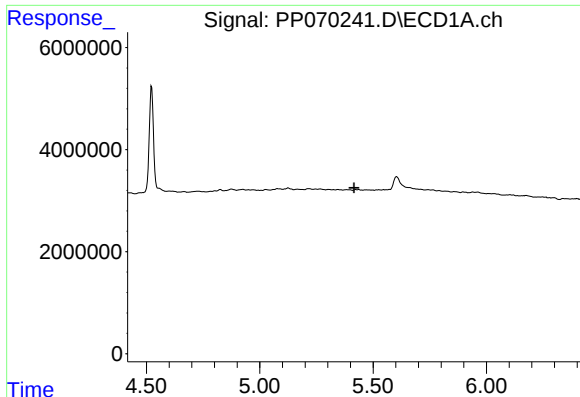
#11 AR-1232-1

R.T.: 4.875 min
Delta R.T.: -0.014 min
Response: 473424
Conc: 14.40 ng/ml



#11 AR-1232-1

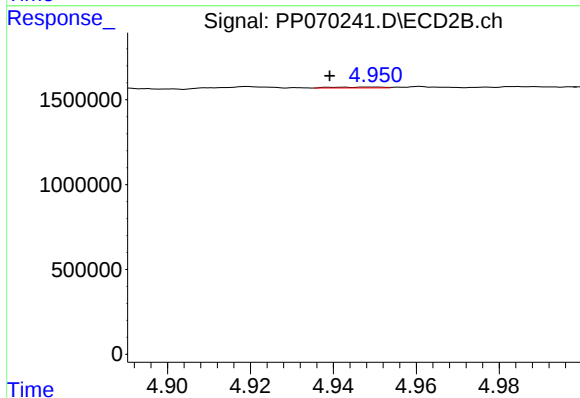
R.T.: 4.170 min
Delta R.T.: -0.035 min
Response: 75840
Conc: 3.33 ng/ml



#12 AR-1232-2

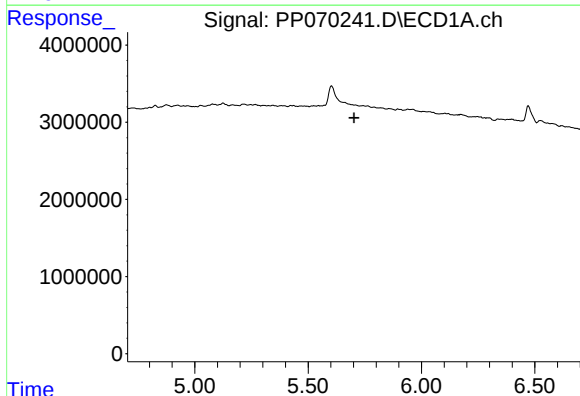
R.T.: 0.000 min
Exp R.T.: 5.416 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



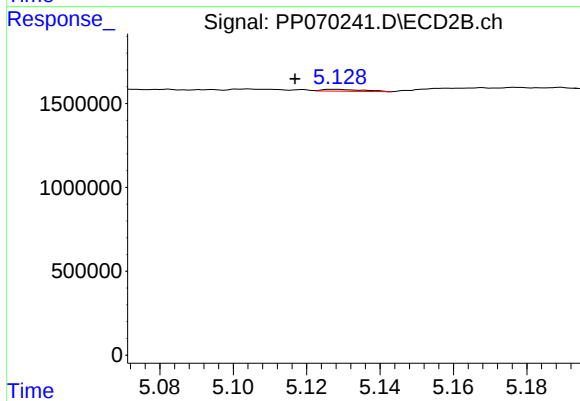
#12 AR-1232-2

R.T.: 4.949 min
Delta R.T.: 0.010 min
Response: 43674
Conc: 1.91 ng/ml



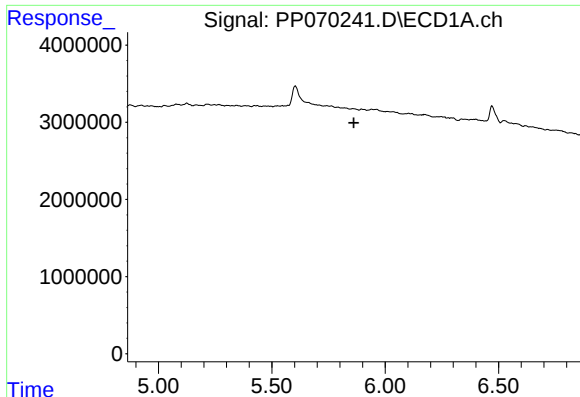
#13 AR-1232-3

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



#13 AR-1232-3

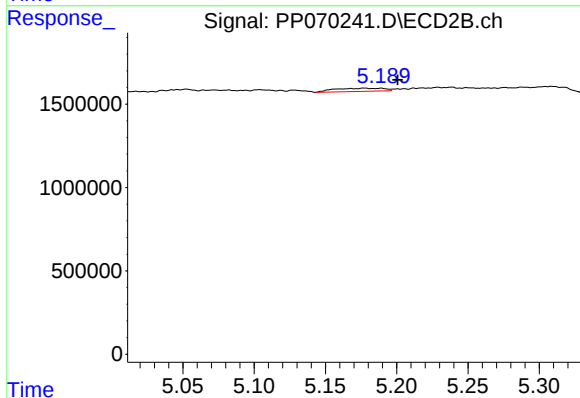
R.T.: 5.128 min
Delta R.T.: 0.011 min
Response: 84744
Conc: 7.05 ng/ml



#14 AR-1232-4

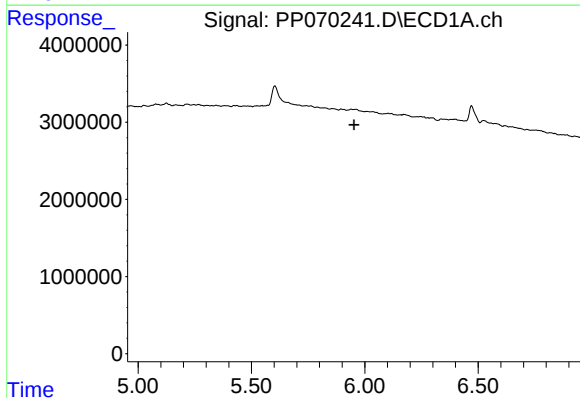
R.T.: 0.000 min
Exp R.T.: 5.862 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



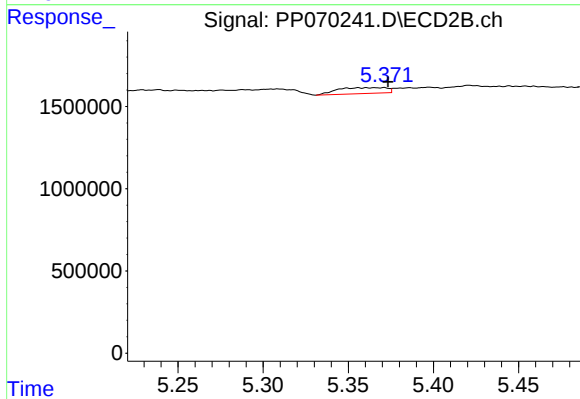
#14 AR-1232-4

R.T.: 5.177 min
Delta R.T.: -0.023 min
Response: 458421
Conc: 42.19 ng/ml



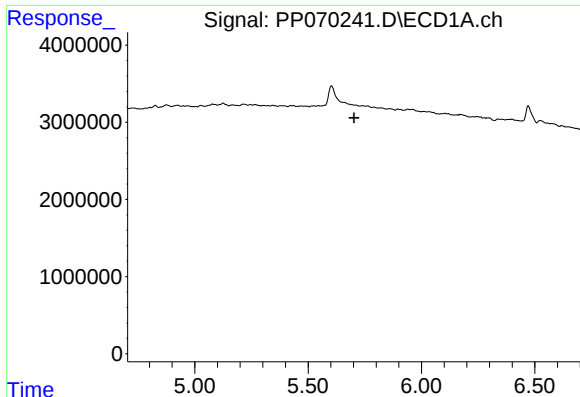
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 5.952 min
Response: 0
Conc: N.D.



#15 AR-1232-5

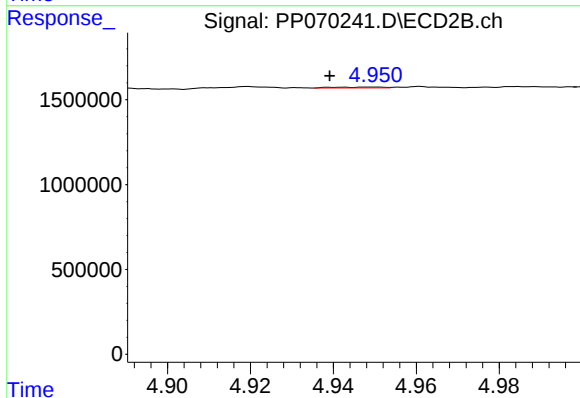
R.T.: 5.371 min
Delta R.T.: -0.002 min
Response: 723923
Conc: 64.03 ng/ml



#16 AR-1242-1

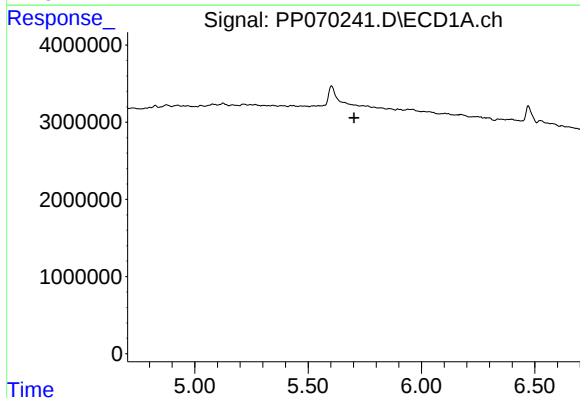
R.T.: 0.000 min
Exp R.T.: 5.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



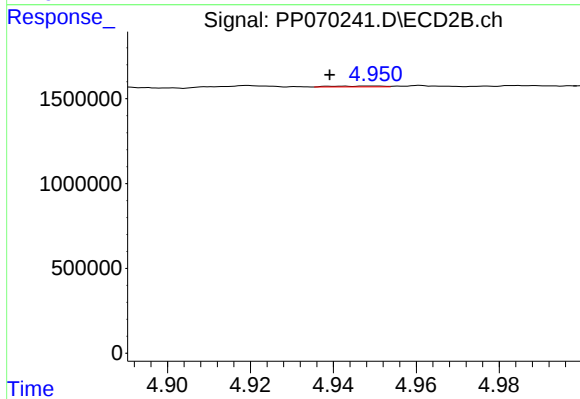
#16 AR-1242-1

R.T.: 4.949 min
Delta R.T.: 0.010 min
Response: 43674
Conc: 1.64 ng/ml



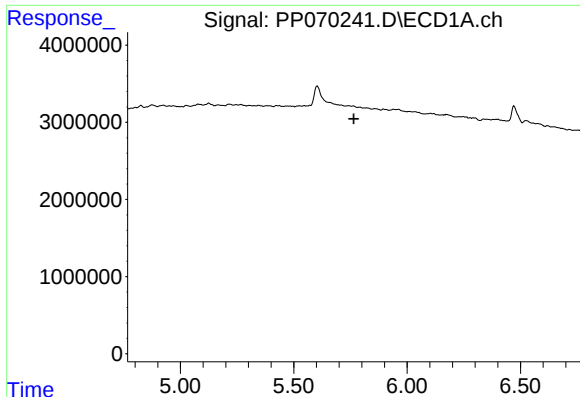
#17 AR-1242-2

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



#17 AR-1242-2

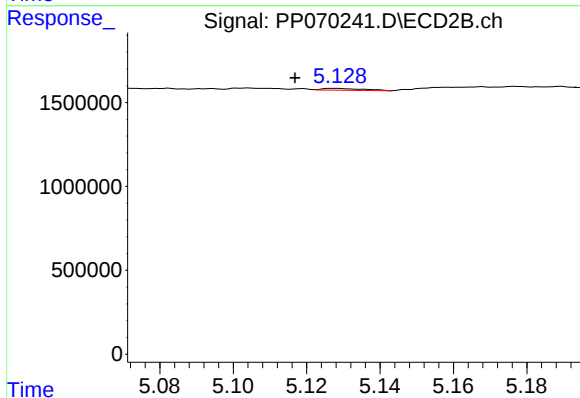
R.T.: 4.949 min
Delta R.T.: 0.010 min
Response: 43674
Conc: 1.17 ng/ml



#18 AR-1242-3

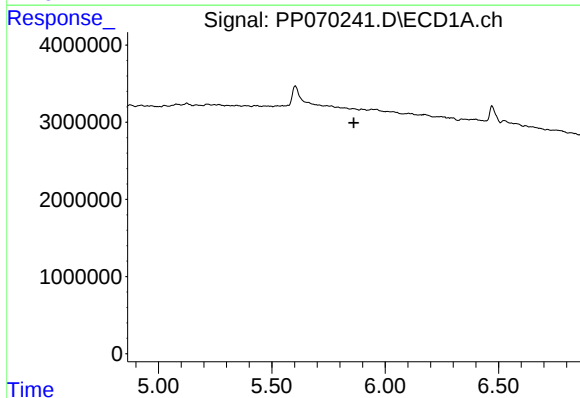
R.T.: 0.000 min
Exp R.T.: 5.765 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



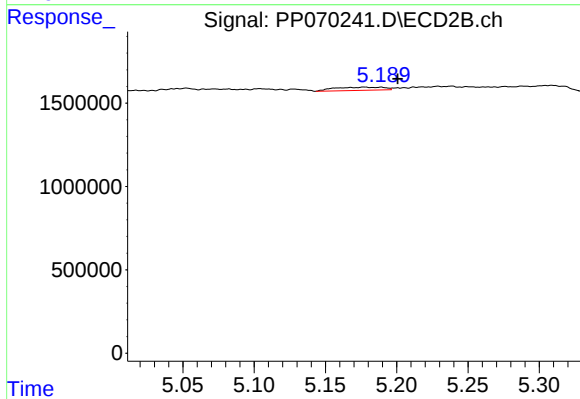
#18 AR-1242-3

R.T.: 5.128 min
Delta R.T.: 0.011 min
Response: 84744
Conc: 4.30 ng/ml



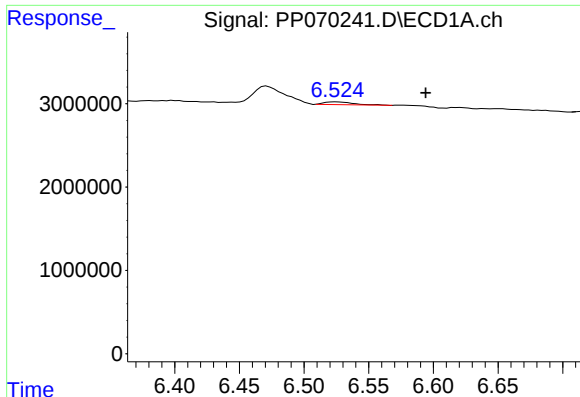
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.862 min
Response: 0
Conc: N.D.



#19 AR-1242-4

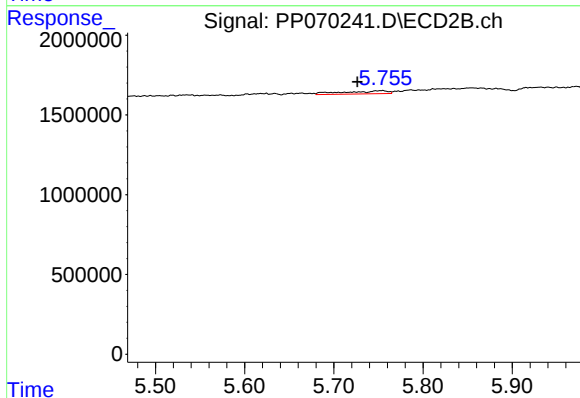
R.T.: 5.177 min
Delta R.T.: -0.023 min
Response: 458421
Conc: 23.32 ng/ml



#20 AR-1242-5

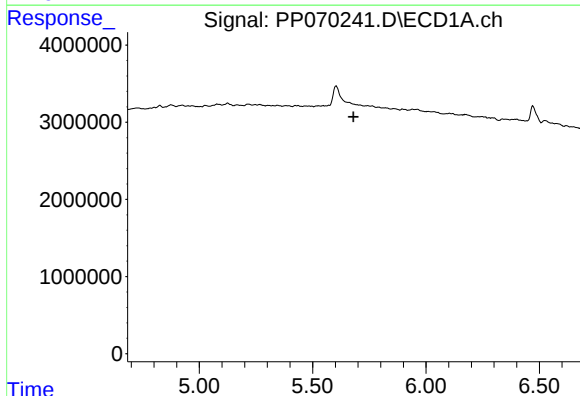
R.T.: 6.525 min
Delta R.T.: -0.069 min
Response: 521969
Conc: 14.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



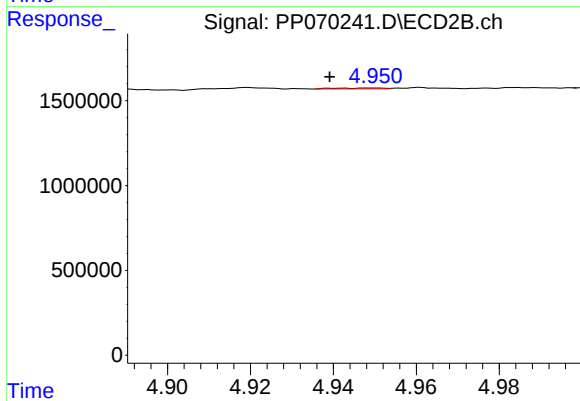
#20 AR-1242-5

R.T.: 5.754 min
Delta R.T.: 0.028 min
Response: 635259
Conc: 25.54 ng/ml



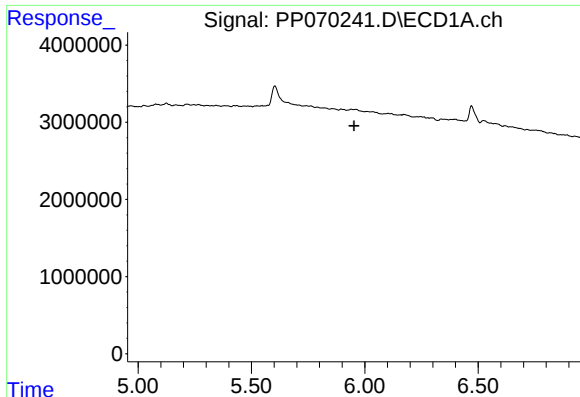
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.681 min
Response: 0
Conc: N.D.



#21 AR-1248-1

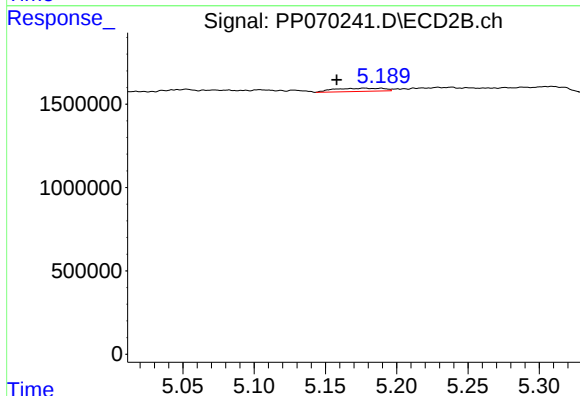
R.T.: 4.949 min
Delta R.T.: 0.010 min
Response: 43674
Conc: 2.06 ng/ml



#22 AR-1248-2

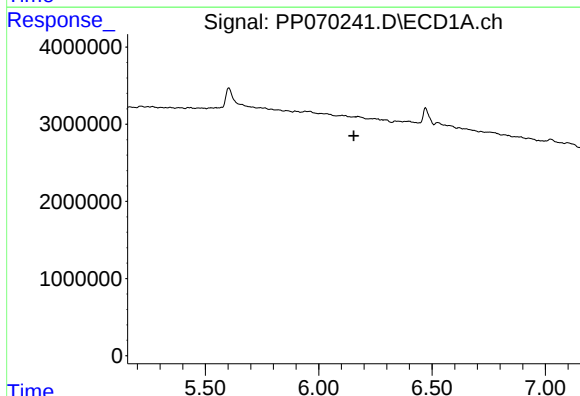
R.T.: 0.000 min
Exp R.T.: 5.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



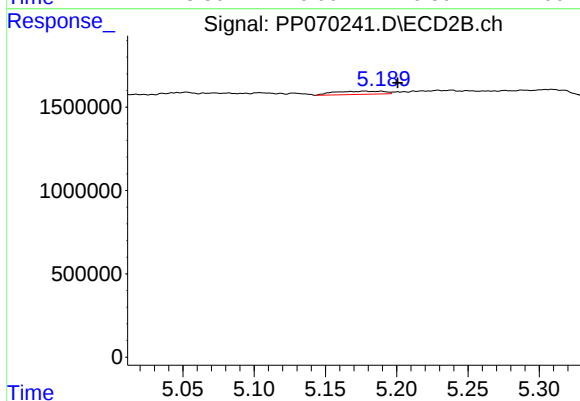
#22 AR-1248-2

R.T.: 5.177 min
Delta R.T.: 0.019 min
Response: 458421
Conc: 16.23 ng/ml



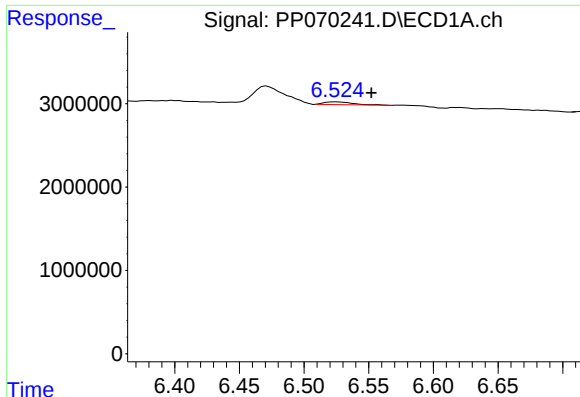
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 6.156 min
Response: 0
Conc: N.D.



#23 AR-1248-3

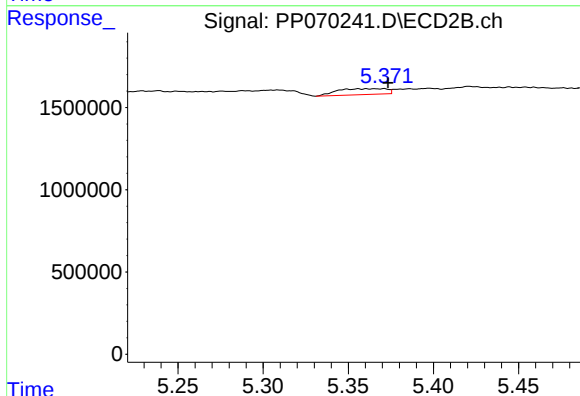
R.T.: 5.177 min
Delta R.T.: -0.023 min
Response: 458421
Conc: 15.41 ng/ml



#24 AR-1248-4

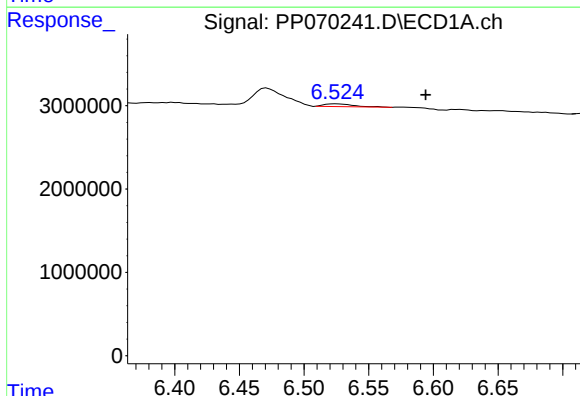
R.T.: 6.525 min
Delta R.T.: -0.027 min
Response: 521969
Conc: 8.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



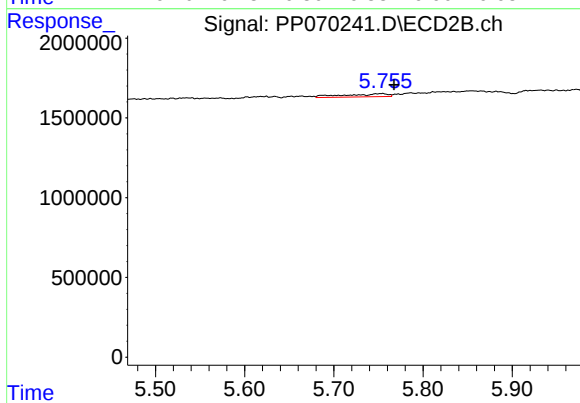
#24 AR-1248-4

R.T.: 5.371 min
Delta R.T.: -0.002 min
Response: 723923
Conc: 20.60 ng/ml



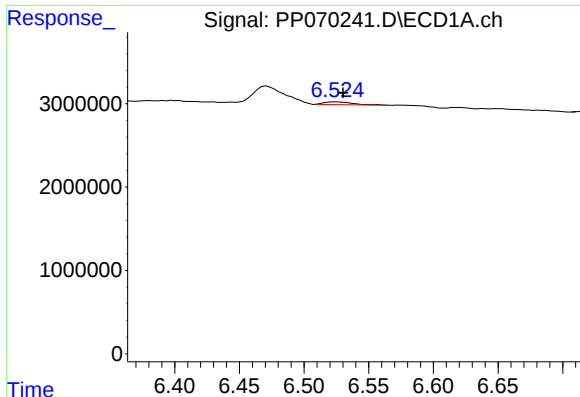
#25 AR-1248-5

R.T.: 6.525 min
Delta R.T.: -0.069 min
Response: 521969
Conc: 9.13 ng/ml



#25 AR-1248-5

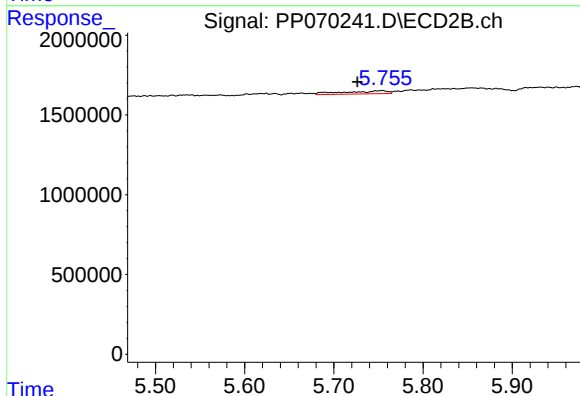
R.T.: 5.754 min
Delta R.T.: -0.013 min
Response: 635259
Conc: 17.56 ng/ml



#26 AR-1254-1

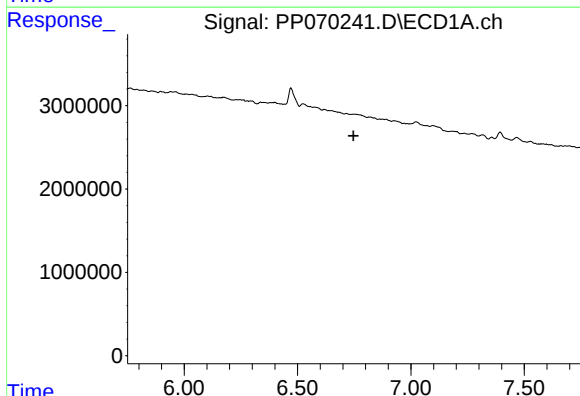
R.T.: 6.525 min
Delta R.T.: -0.005 min
Response: 521969
Conc: 9.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



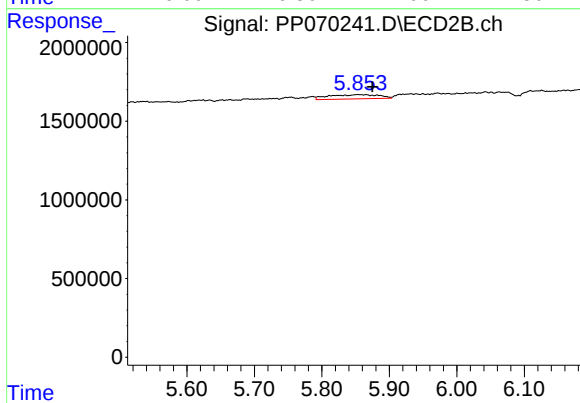
#26 AR-1254-1

R.T.: 5.754 min
Delta R.T.: 0.028 min
Response: 635259
Conc: 11.64 ng/ml



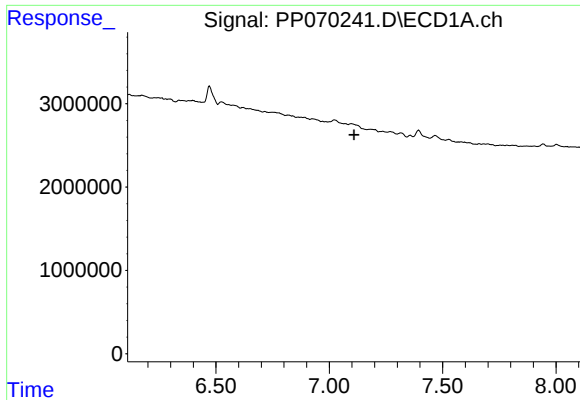
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.747 min
Response: 0
Conc: N.D.



#27 AR-1254-2

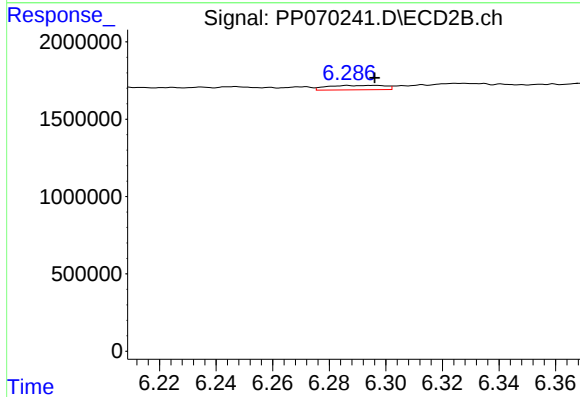
R.T.: 5.854 min
Delta R.T.: -0.021 min
Response: 1406196
Conc: 28.85 ng/ml



#28 AR-1254-3

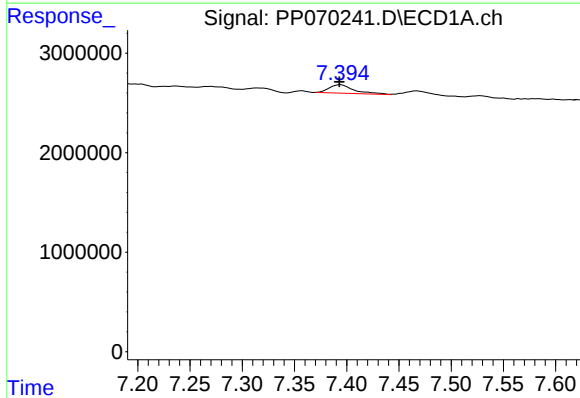
R.T.: 0.000 min
Exp R.T.: 7.109 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



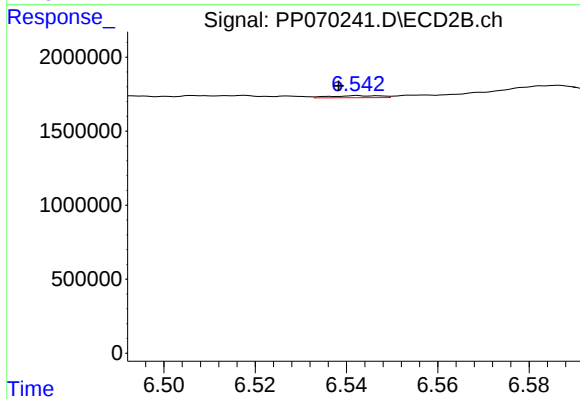
#28 AR-1254-3

R.T.: 6.287 min
Delta R.T.: -0.009 min
Response: 398702
Conc: 5.26 ng/ml



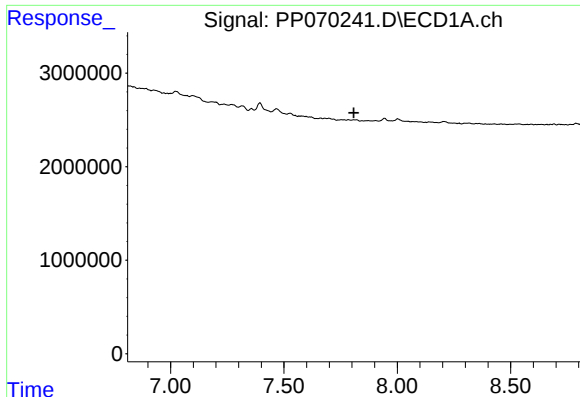
#29 AR-1254-4

R.T.: 7.394 min
Delta R.T.: 0.001 min
Response: 1420829
Conc: 19.07 ng/ml



#29 AR-1254-4

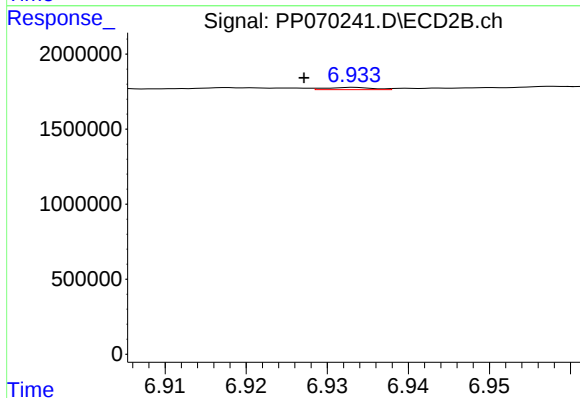
R.T.: 6.542 min
Delta R.T.: 0.004 min
Response: 105447
Conc: 2.05 ng/ml



#30 AR-1254-5

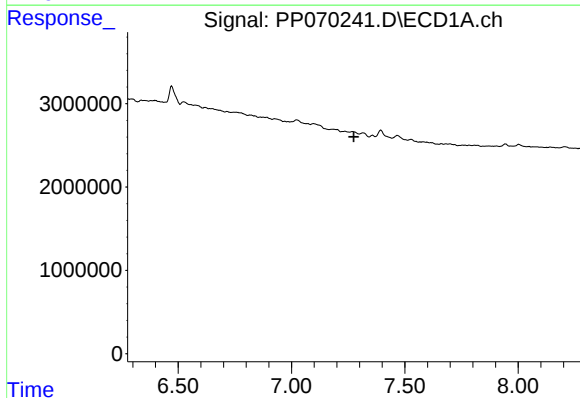
R.T.: 0.000 min
Exp R.T.: 7.809 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



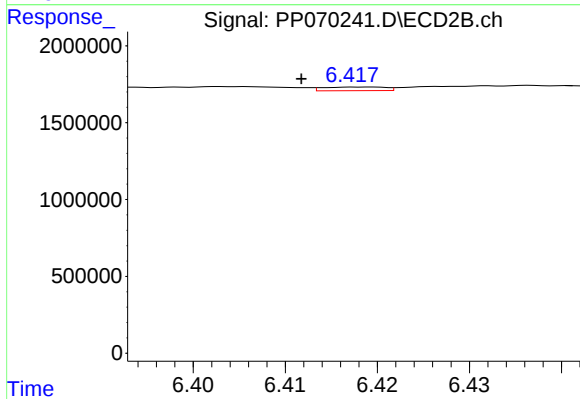
#30 AR-1254-5

R.T.: 6.933 min
Delta R.T.: 0.006 min
Response: 59443
Conc: 0.88 ng/ml



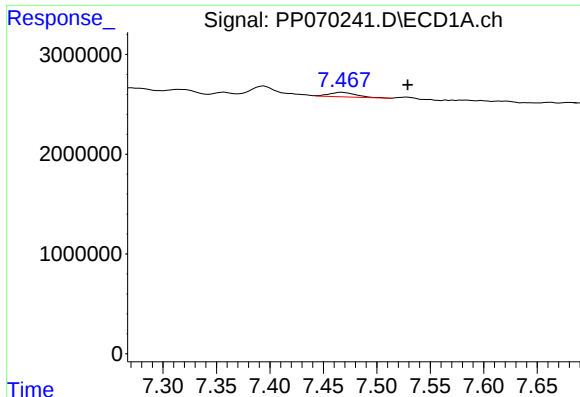
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 7.275 min
Response: 0
Conc: N.D.



#31 AR-1260-1

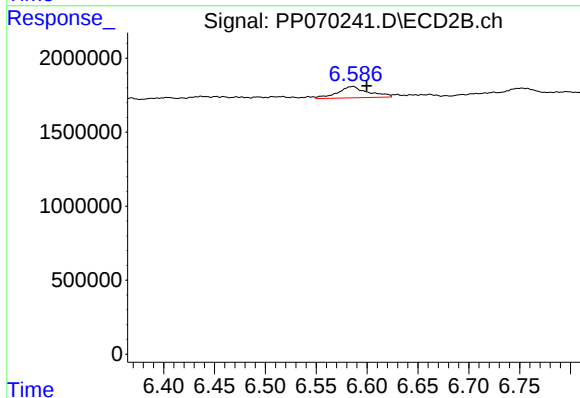
R.T.: 6.419 min
Delta R.T.: 0.007 min
Response: 109581
Conc: 2.21 ng/ml



#32 AR-1260-2

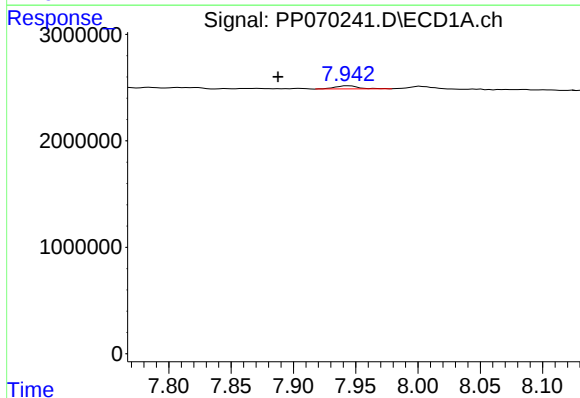
R.T.: 7.468 min
Delta R.T.: -0.061 min
Response: 783108
Conc: 9.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



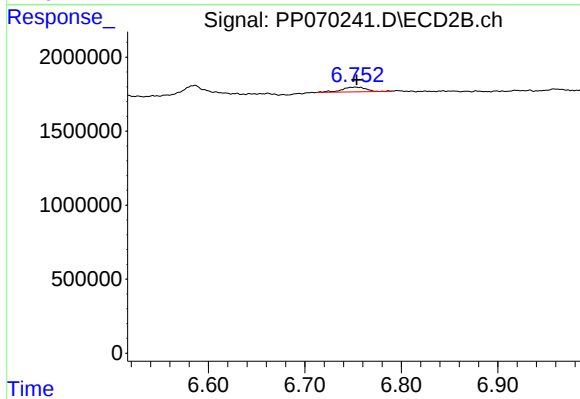
#32 AR-1260-2

R.T.: 6.586 min
Delta R.T.: -0.014 min
Response: 1589916
Conc: 24.30 ng/ml



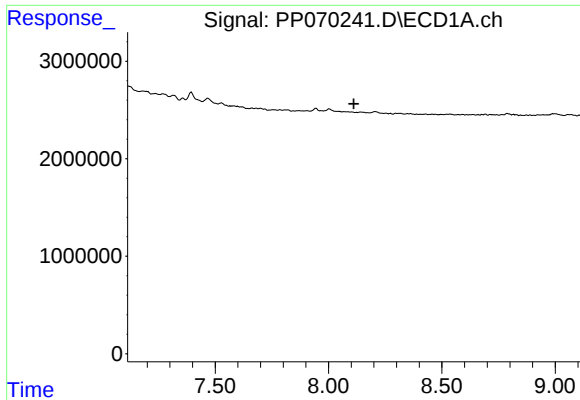
#33 AR-1260-3

R.T.: 7.944 min
Delta R.T.: 0.056 min
Response: 376574
Conc: 6.00 ng/ml



#33 AR-1260-3

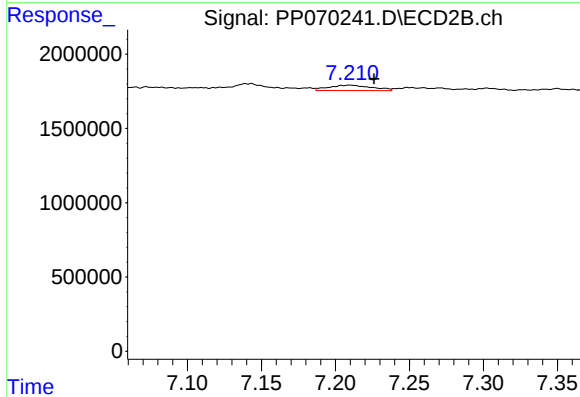
R.T.: 6.752 min
Delta R.T.: -0.001 min
Response: 563656
Conc: 9.34 ng/ml



#34 AR-1260-4

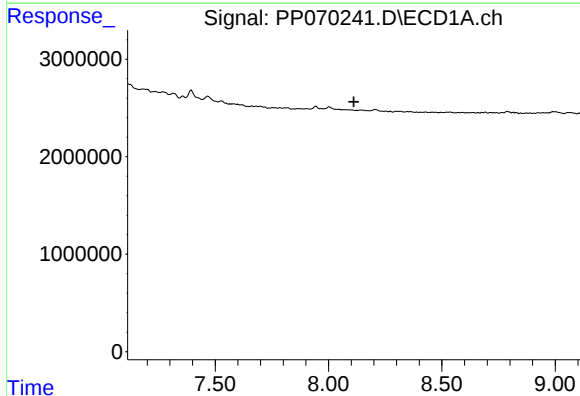
R.T.: 0.000 min
Exp R.T.: 8.112 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



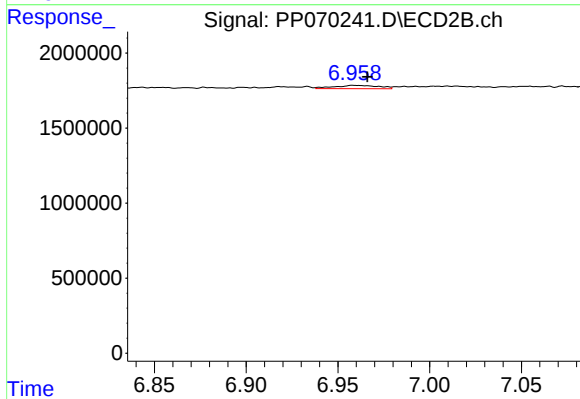
#34 AR-1260-4

R.T.: 7.210 min
Delta R.T.: -0.016 min
Response: 730535
Conc: 14.95 ng/ml



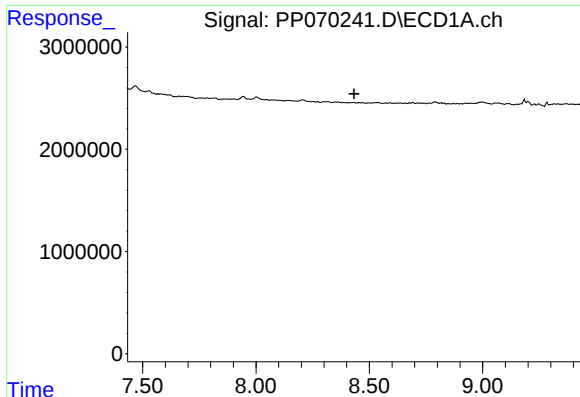
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 8.112 min
Response: 0
Conc: N.D.



#36 AR-1262-1

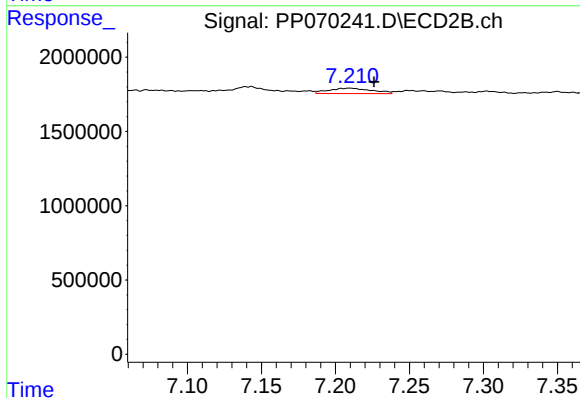
R.T.: 6.959 min
Delta R.T.: -0.007 min
Response: 379368
Conc: 4.54 ng/ml



#37 AR-1262-2

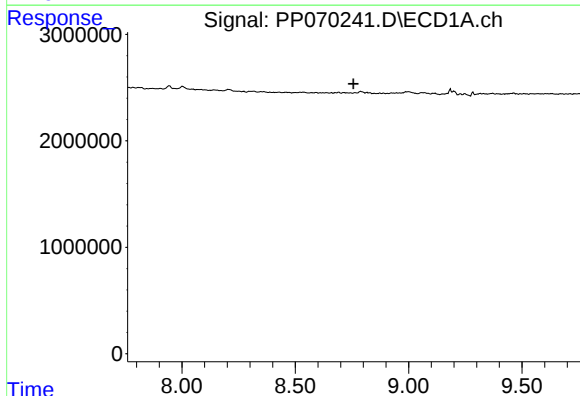
R.T.: 0.000 min
Exp R.T.: 8.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



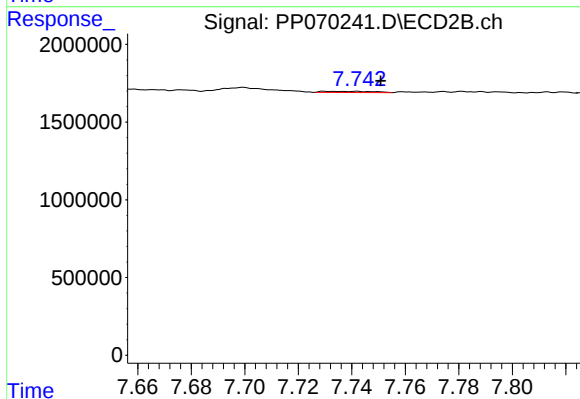
#37 AR-1262-2

R.T.: 7.210 min
Delta R.T.: -0.016 min
Response: 730535
Conc: 11.02 ng/ml



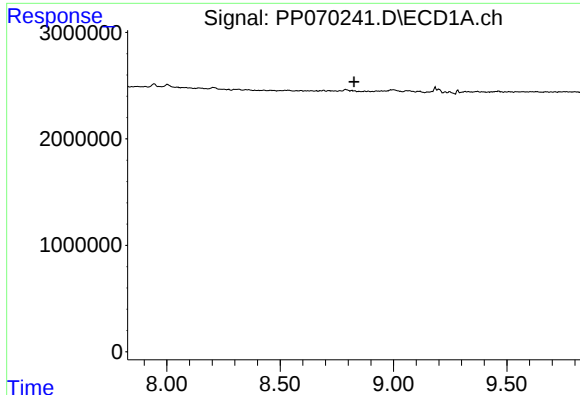
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.757 min
Response: 0
Conc: N.D.



#38 AR-1262-3

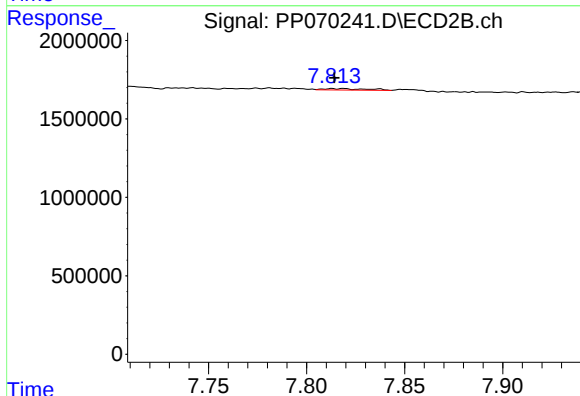
R.T.: 7.742 min
Delta R.T.: -0.009 min
Response: 94541
Conc: 1.56 ng/ml



#39 AR-1262-4

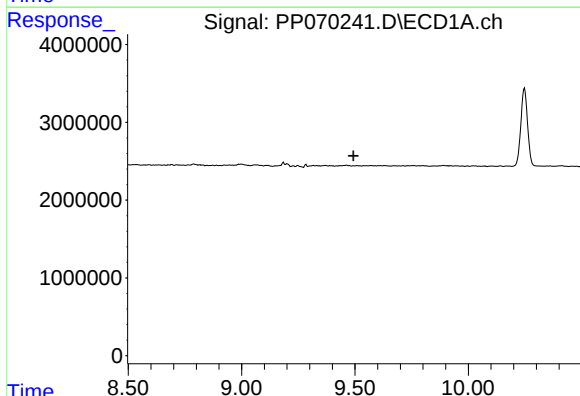
R.T.: 0.000 min
Exp R.T.: 8.827 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



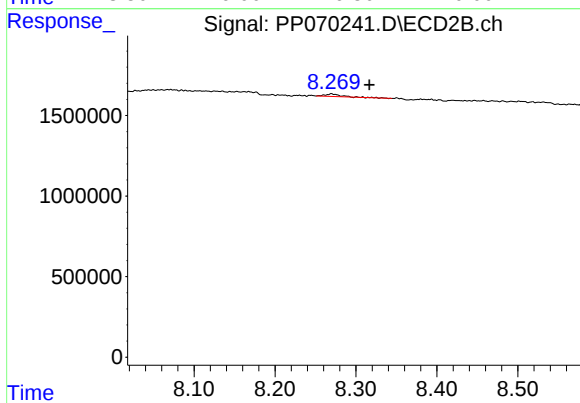
#39 AR-1262-4

R.T.: 7.813 min
Delta R.T.: -0.001 min
Response: 147785
Conc: 1.40 ng/ml



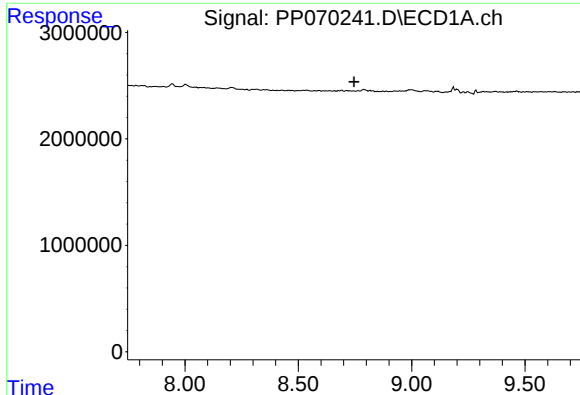
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.494 min
Response: 0
Conc: N.D.



#40 AR-1262-5

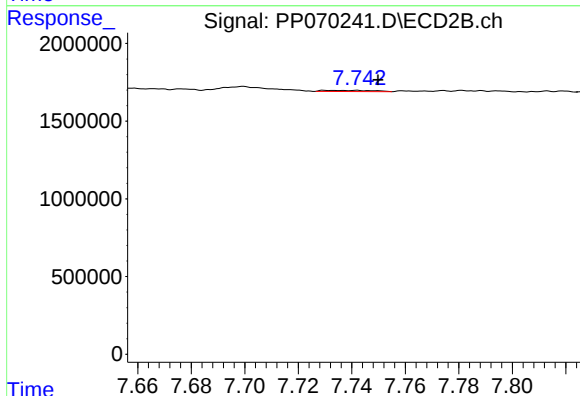
R.T.: 8.270 min
Delta R.T.: -0.047 min
Response: 220135
Conc: 4.24 ng/ml



#41 AR-1268-1

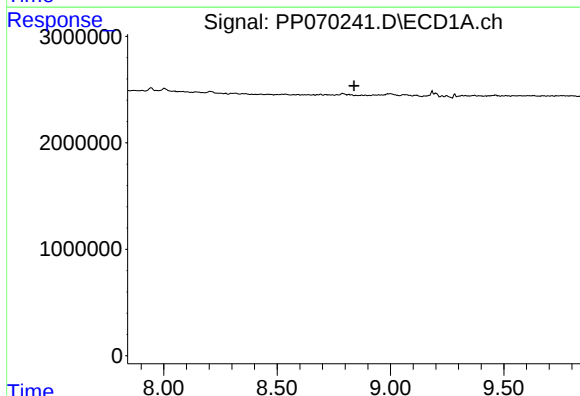
R.T.: 0.000 min
Exp R.T.: 8.746 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



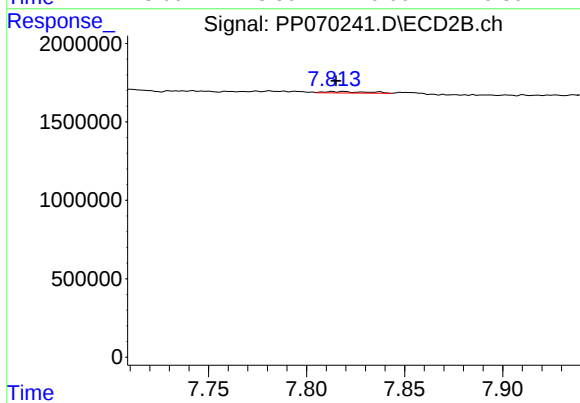
#41 AR-1268-1

R.T.: 7.742 min
Delta R.T.: -0.008 min
Response: 94541
Conc: 0.57 ng/ml



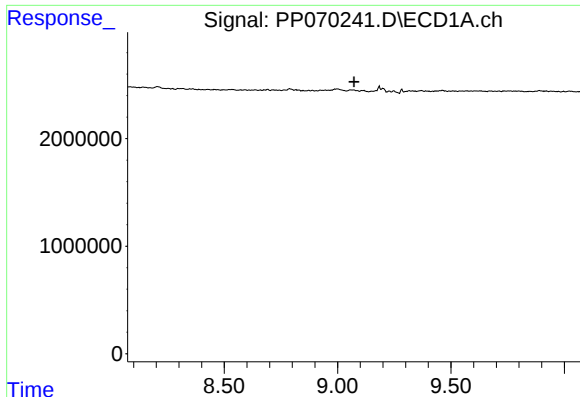
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.839 min
Response: 0
Conc: N.D.



#42 AR-1268-2

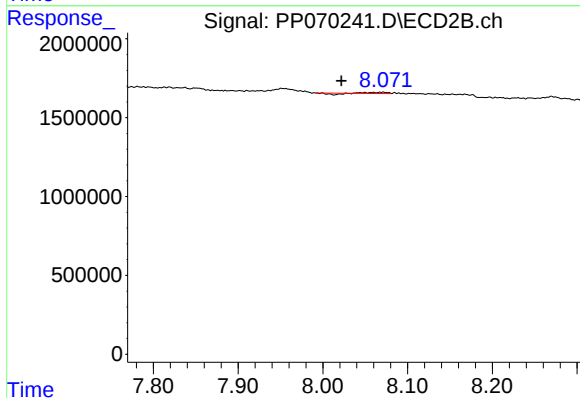
R.T.: 7.813 min
Delta R.T.: -0.002 min
Response: 147785
Conc: 1.02 ng/ml



#43 AR-1268-3

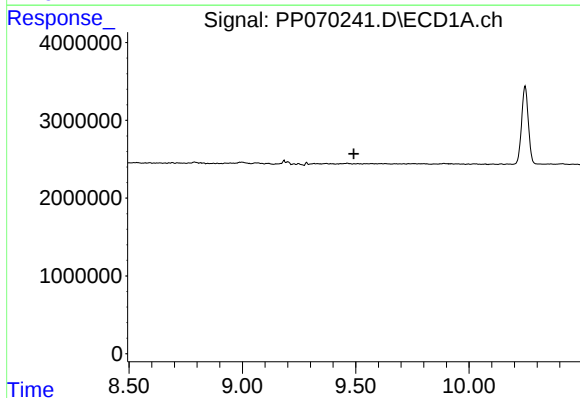
R.T.: 0.000 min
Exp R.T.: 9.073 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



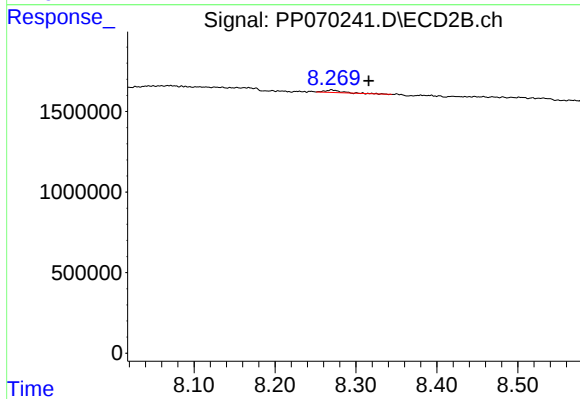
#43 AR-1268-3

R.T.: 8.071 min
Delta R.T.: 0.049 min
Response: 30374
Conc: 0.25 ng/ml



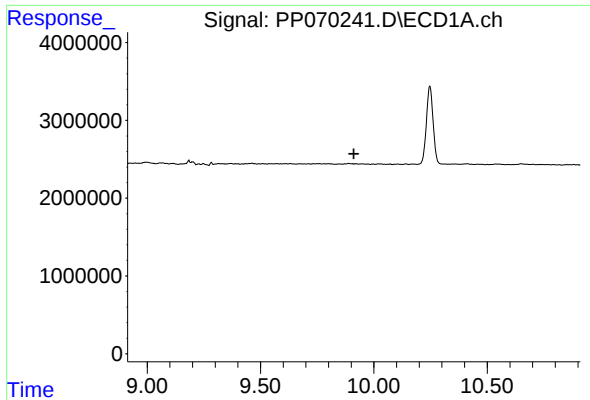
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.492 min
Response: 0
Conc: N.D.



#44 AR-1268-4

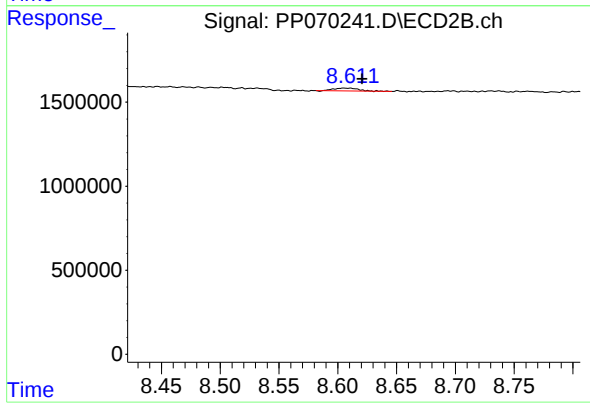
R.T.: 8.270 min
Delta R.T.: -0.046 min
Response: 220135
Conc: 4.14 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.911 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 8.605 min
Delta R.T.: -0.015 min
Response: 248593
Conc: 0.70 ng/ml