

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040425\
 Data File : PP071105.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Apr 2025 18:16
 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 05 01:04:19 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...	4.514	3.816	30010546	20807498	20.533	20.072
2)	SA Decachlor...	10.236	8.857	22748861	16507516	21.612	20.943
Target Compounds							
3)	L1 AR-1016-1	5.652	4.907	277765	154420	5.462	3.852 #
4)	L1 AR-1016-2	5.652	4.907	277765	154420	3.559	2.669 #
5)	L1 AR-1016-3	5.739	5.149f	764291	1622708	16.201	52.475 #
6)	L1 AR-1016-4	0.000	5.149	0	1622708	N.D.	66.625 #
8)	L2 AR-1221-1	0.000	3.981f	0	112057	N.D.	7.351 #
9)	L2 AR-1221-2	4.816	4.118	636306	338963	49.124	29.639 #
10)	L2 AR-1221-3	4.919f	4.191	518862	61020	12.438	1.790 #
11)	L3 AR-1232-1	4.919f	4.191	518862	61020	15.587	2.180 #
12)	L3 AR-1232-2	5.385	4.907	79342	154420	4.987	5.503
13)	L3 AR-1232-3	5.652f	5.149f	277765	1622708	8.105	108.983 #
14)	L3 AR-1232-4	5.917f	5.149f	284357	1622708	18.103	126.731 #
15)	L3 AR-1232-5	5.917	0.000	284357	0	26.724	N.D. #
16)	L4 AR-1242-1	5.652	4.907	277765	154420	6.316	4.516 #
17)	L4 AR-1242-2	5.652	4.907	277765	154420	4.319	3.135 #
18)	L4 AR-1242-3	5.739	5.149f	764291	1622708	18.623	60.903 #
19)	L4 AR-1242-4	0.000	5.149	0	1622708	N.D.	61.517 #
20)	L4 AR-1242-5	6.573	5.684	5361008	504831	146.835	16.307 #
21)	L5 AR-1248-1	5.652	4.907	277765	154420	7.655	5.702 #
22)	L5 AR-1248-2	5.917	5.149	284357	1622708	6.328	44.188 #
23)	L5 AR-1248-3	0.000	5.149	0	1622708	N.D.	41.975 #
24)	L5 AR-1248-4	6.545	0.000	1751288	0	27.301	N.D. #
25)	L5 AR-1248-5	6.573	5.731	5361008	3695382	88.107	86.586
26)	L6 AR-1254-1	6.523	5.731	5713330	3695382	88.730	55.976 #
27)	L6 AR-1254-2	6.734	5.862	3783325	1212721	37.425	21.239 #
28)	L6 AR-1254-3	7.091	6.317f	10886163	4661439	109.159	53.678 #
29)	L6 AR-1254-4	7.386	6.484	6869821	2510156	79.331	44.744 #
31)	L7 AR-1260-1	7.259	6.370	2753884	2249220	41.009	43.925
32)	L7 AR-1260-2	7.527	6.559	3163481	1507270	32.906	23.627 #
33)	L7 AR-1260-3	7.937f	6.741	2661009	92524	33.297	1.698 #
34)	L7 AR-1260-4	0.000	7.198	0	212575	N.D.	4.445 #
35)	L7 AR-1260-5	0.000	7.378f	0	87572	N.D.	0.703 #
37)	L8 AR-1262-2	0.000	7.198	0	212575	N.D.	3.105 #
39)	L8 AR-1262-4	0.000	7.831f	0	279860	N.D.	2.815 #
40)	L8 AR-1262-5	9.446	0.000	1819109	0	27.958	N.D. #
42)	L9 AR-1268-2	0.000	7.831f	0	279860	N.D.	1.953 #
44)	L9 AR-1268-4	9.446	0.000	1819109	0	25.713	N.D. #

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

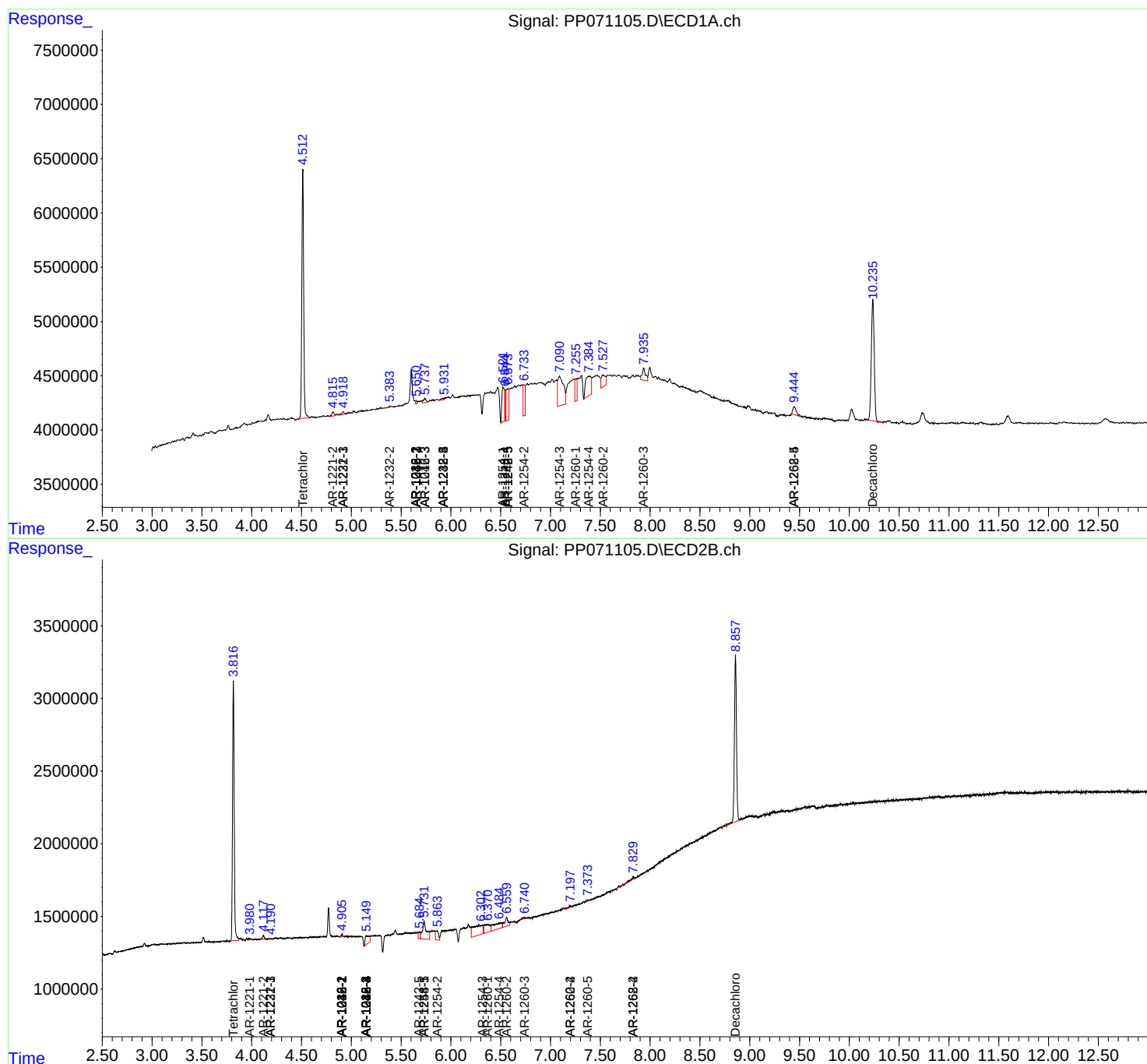
Instrument :
ECD_P
ClientSampleId :
I.BLK

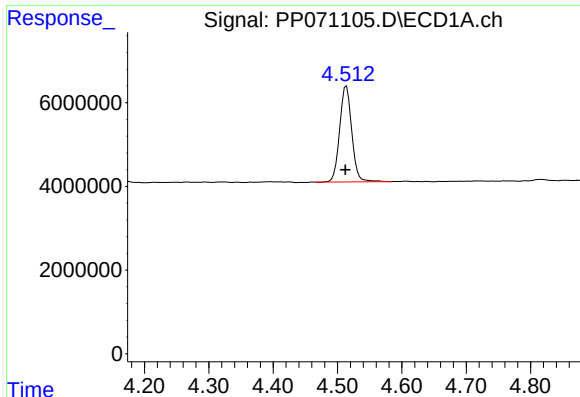
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040425\
Data File : PP071105.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Apr 2025 18:16
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 05 01:04:19 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

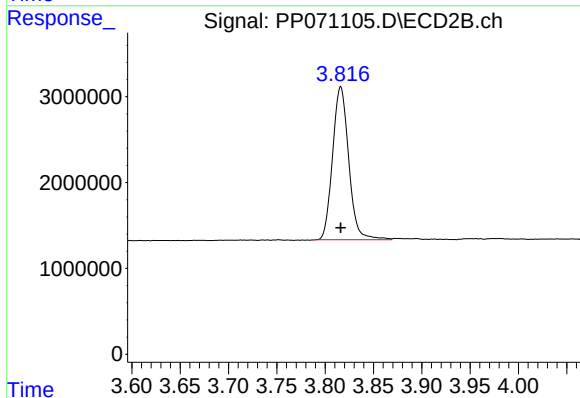




#1 Tetrachloro-m-xylene

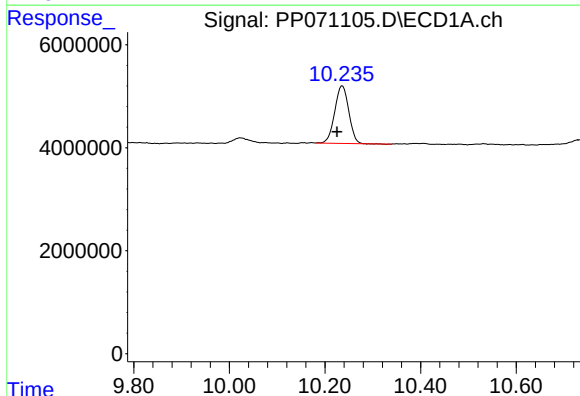
R.T.: 4.514 min
Delta R.T.: 0.002 min
Response: 30010546
Conc: 20.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



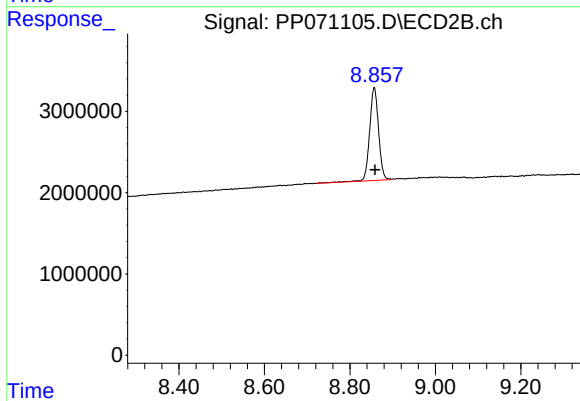
#1 Tetrachloro-m-xylene

R.T.: 3.816 min
Delta R.T.: 0.000 min
Response: 20807498
Conc: 20.07 ng/ml



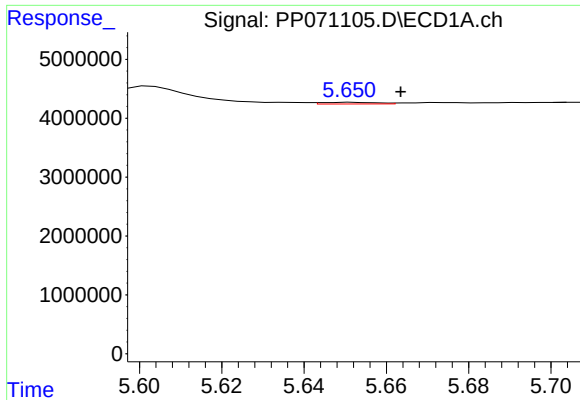
#2 Decachlorobiphenyl

R.T.: 10.236 min
Delta R.T.: 0.011 min
Response: 22748861
Conc: 21.61 ng/ml



#2 Decachlorobiphenyl

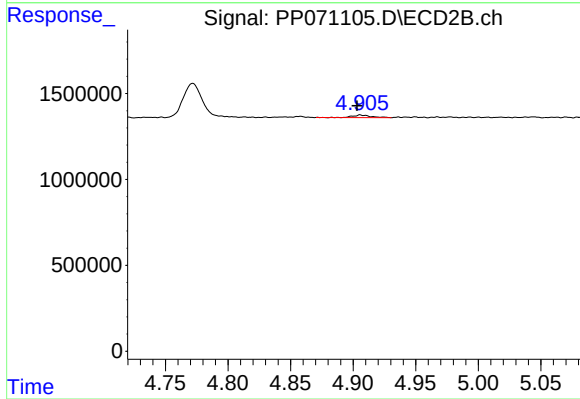
R.T.: 8.857 min
Delta R.T.: -0.002 min
Response: 16507516
Conc: 20.94 ng/ml



#3 AR-1016-1

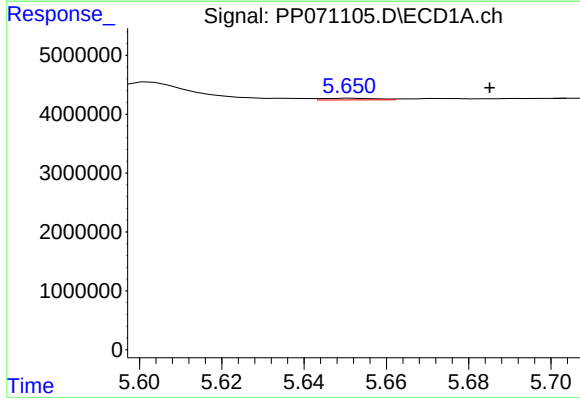
R.T.: 5.652 min
Delta R.T.: -0.012 min
Response: 277765
Conc: 5.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



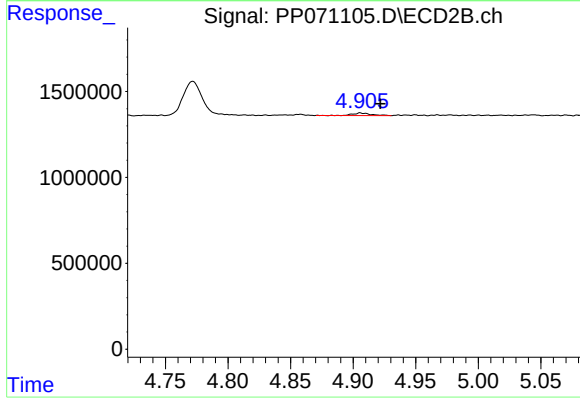
#3 AR-1016-1

R.T.: 4.907 min
Delta R.T.: 0.003 min
Response: 154420
Conc: 3.85 ng/ml



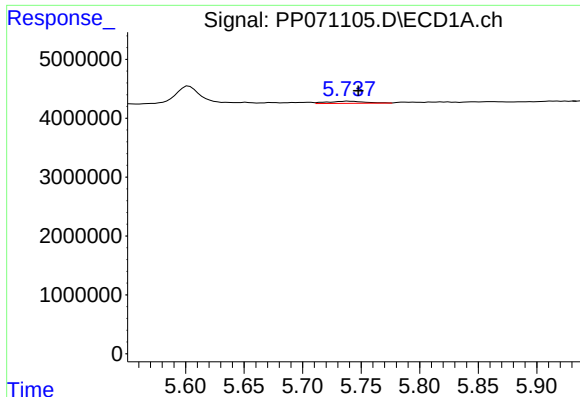
#4 AR-1016-2

R.T.: 5.652 min
Delta R.T.: -0.033 min
Response: 277765
Conc: 3.56 ng/ml



#4 AR-1016-2

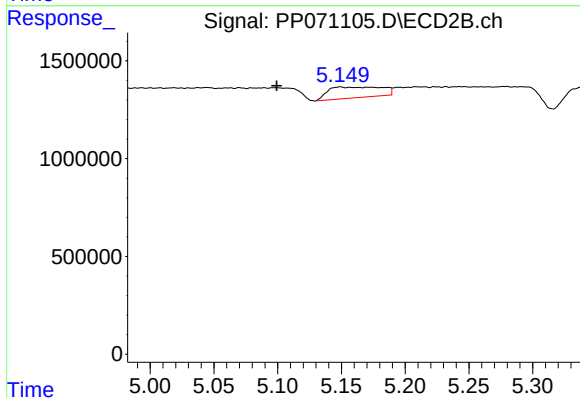
R.T.: 4.907 min
Delta R.T.: -0.015 min
Response: 154420
Conc: 2.67 ng/ml



#5 AR-1016-3

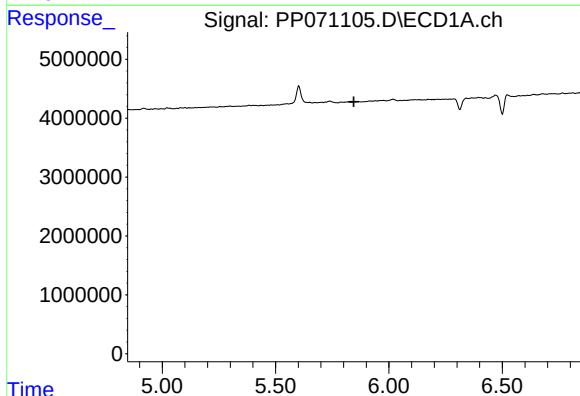
R.T.: 5.739 min
Delta R.T.: -0.009 min
Response: 764291
Conc: 16.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



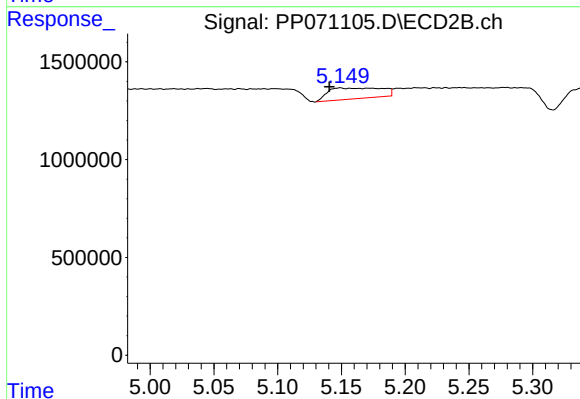
#5 AR-1016-3

R.T.: 5.149 min
Delta R.T.: 0.050 min
Response: 1622708
Conc: 52.48 ng/ml



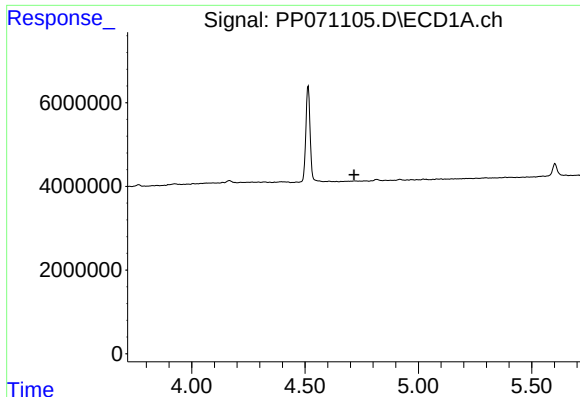
#6 AR-1016-4

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



#6 AR-1016-4

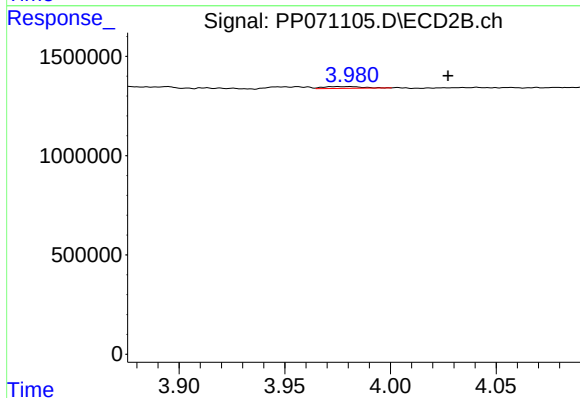
R.T.: 5.149 min
Delta R.T.: 0.009 min
Response: 1622708
Conc: 66.62 ng/ml



#8 AR-1221-1

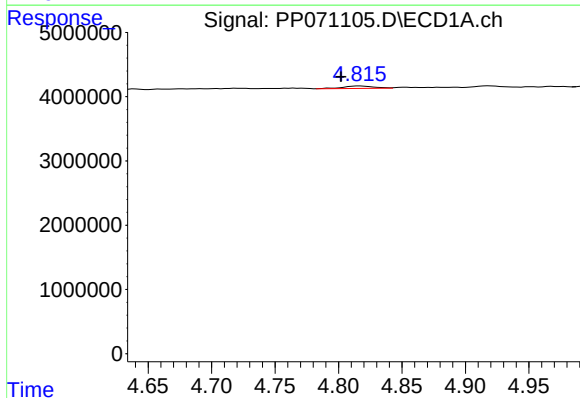
R.T.: 0.000 min
Exp R.T.: 4.716 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



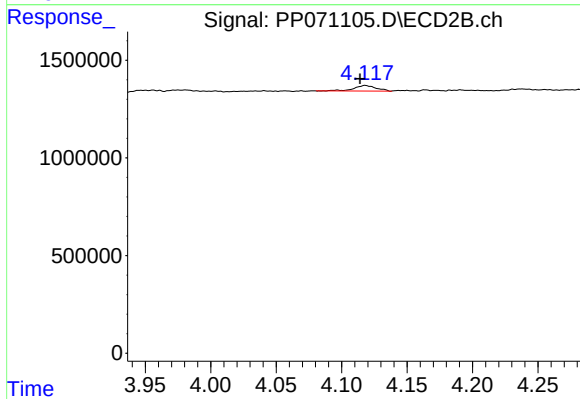
#8 AR-1221-1

R.T.: 3.981 min
Delta R.T.: -0.046 min
Response: 112057
Conc: 7.35 ng/ml



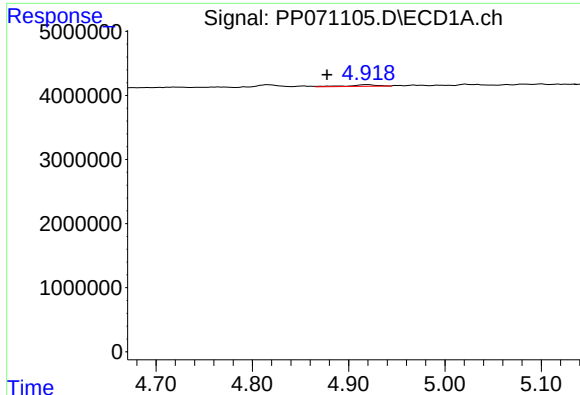
#9 AR-1221-2

R.T.: 4.816 min
Delta R.T.: 0.014 min
Response: 636306
Conc: 49.12 ng/ml



#9 AR-1221-2

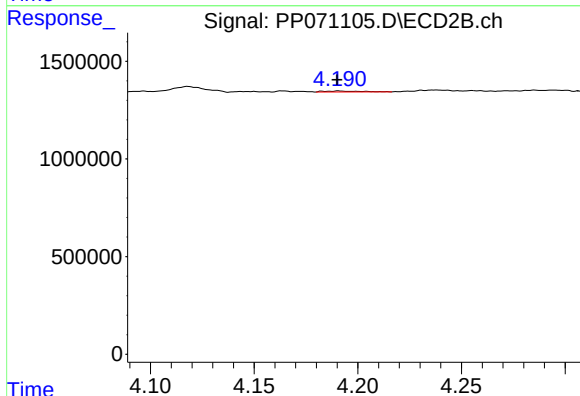
R.T.: 4.118 min
Delta R.T.: 0.004 min
Response: 338963
Conc: 29.64 ng/ml



#10 AR-1221-3

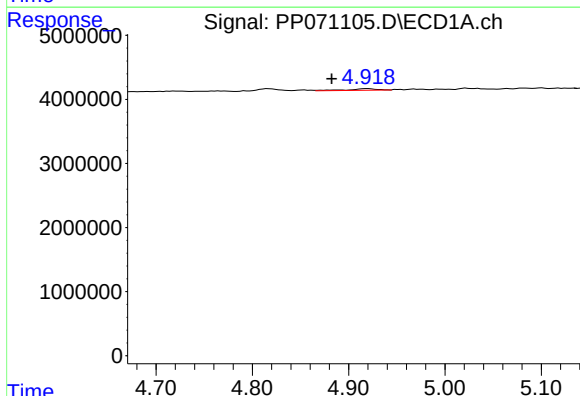
R.T.: 4.919 min
Delta R.T.: 0.042 min
Response: 518862
Conc: 12.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



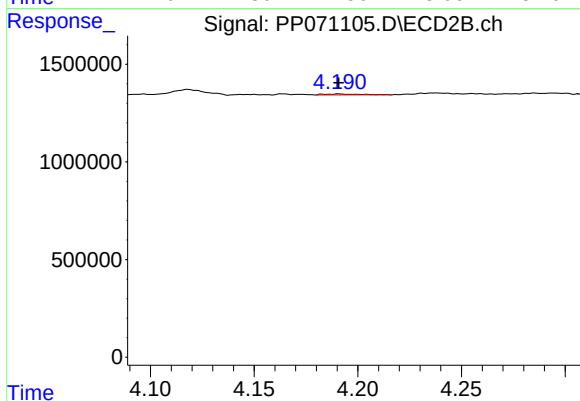
#10 AR-1221-3

R.T.: 4.191 min
Delta R.T.: 0.000 min
Response: 61020
Conc: 1.79 ng/ml



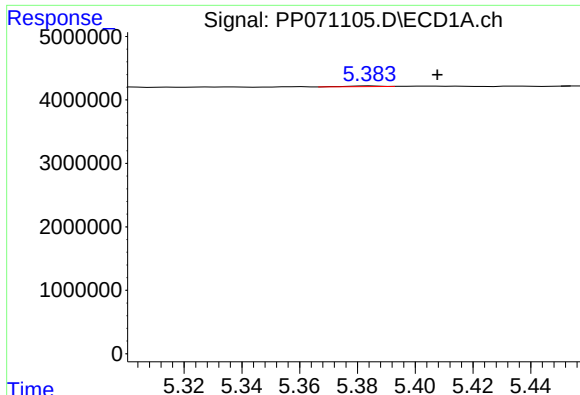
#11 AR-1232-1

R.T.: 4.919 min
Delta R.T.: 0.037 min
Response: 518862
Conc: 15.59 ng/ml



#11 AR-1232-1

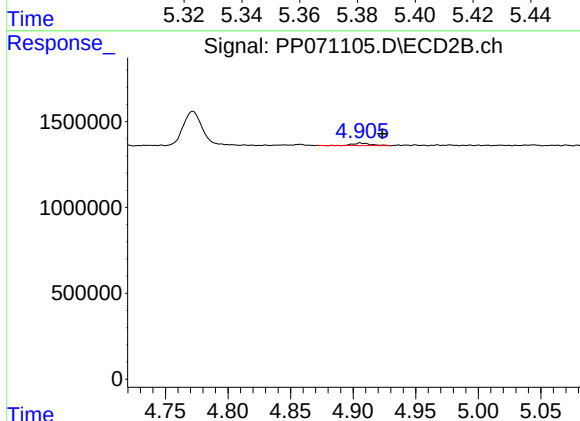
R.T.: 4.191 min
Delta R.T.: 0.000 min
Response: 61020
Conc: 2.18 ng/ml



#12 AR-1232-2

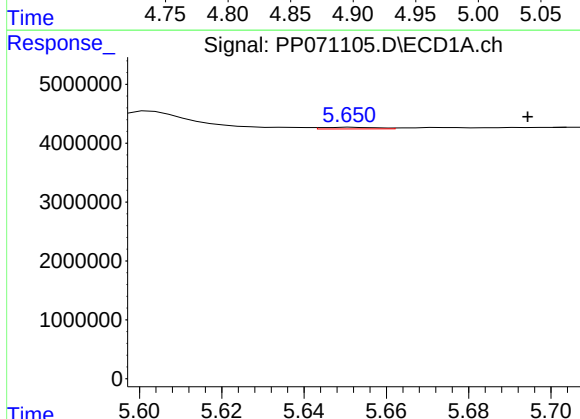
R.T.: 5.385 min
Delta R.T.: -0.023 min
Response: 79342
Conc: 4.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



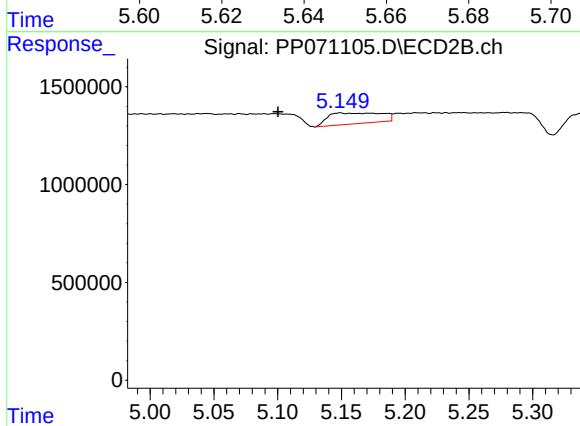
#12 AR-1232-2

R.T.: 4.907 min
Delta R.T.: -0.017 min
Response: 154420
Conc: 5.50 ng/ml



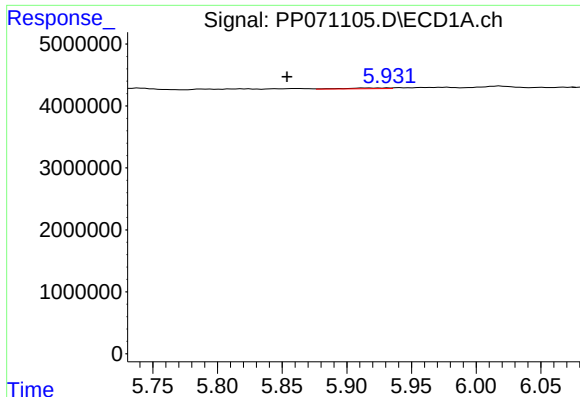
#13 AR-1232-3

R.T.: 5.652 min
Delta R.T.: -0.043 min
Response: 277765
Conc: 8.11 ng/ml



#13 AR-1232-3

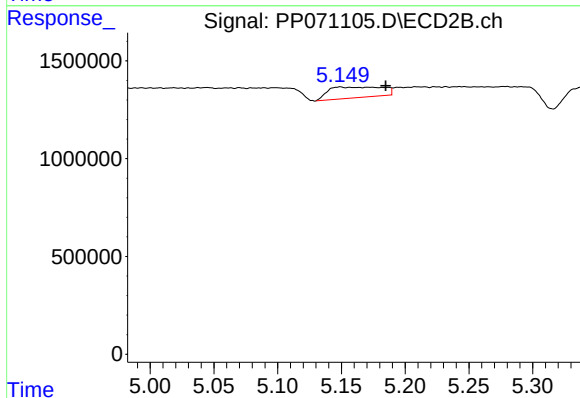
R.T.: 5.149 min
Delta R.T.: 0.049 min
Response: 1622708
Conc: 108.98 ng/ml



#14 AR-1232-4

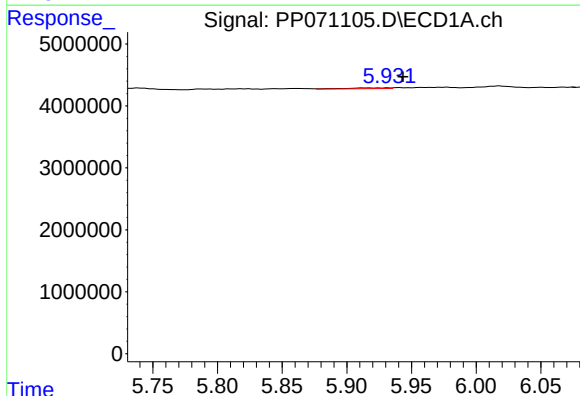
R.T.: 5.917 min
Delta R.T.: 0.063 min
Response: 284357
Conc: 18.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



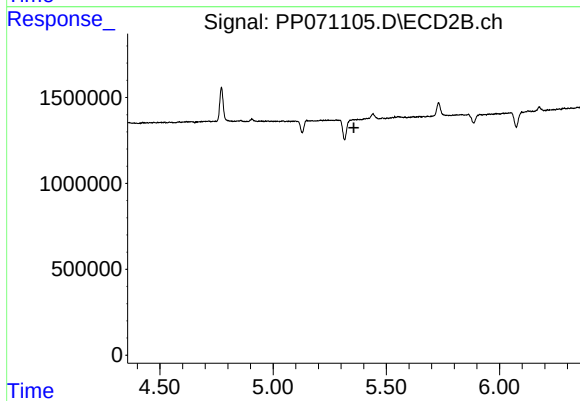
#14 AR-1232-4

R.T.: 5.149 min
Delta R.T.: -0.036 min
Response: 1622708
Conc: 126.73 ng/ml



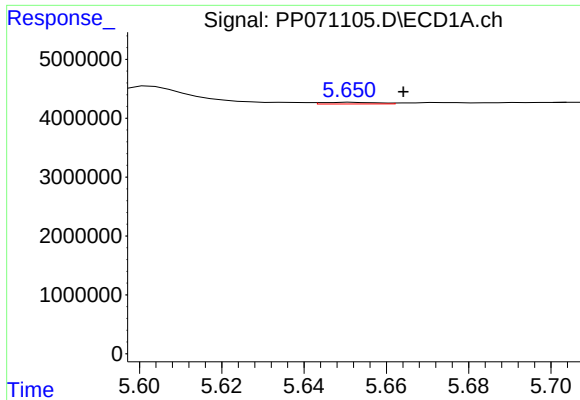
#15 AR-1232-5

R.T.: 5.917 min
Delta R.T.: -0.027 min
Response: 284357
Conc: 26.72 ng/ml



#15 AR-1232-5

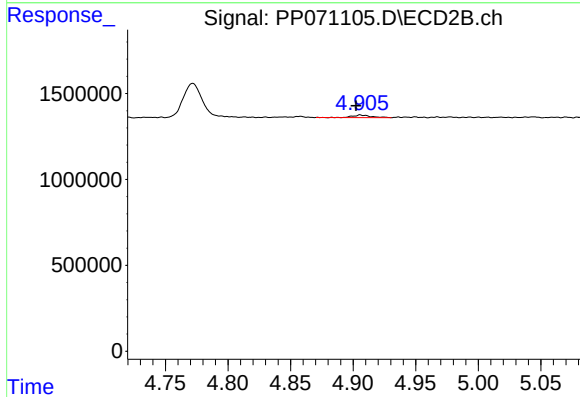
R.T.: 0.000 min
Exp R.T.: 5.357 min
Response: 0
Conc: N.D.



#16 AR-1242-1

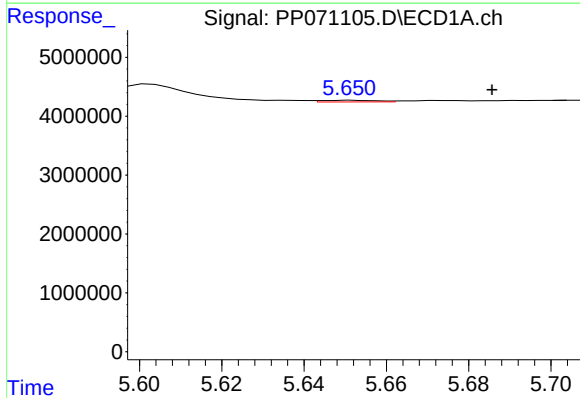
R.T.: 5.652 min
Delta R.T.: -0.012 min
Response: 277765
Conc: 6.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



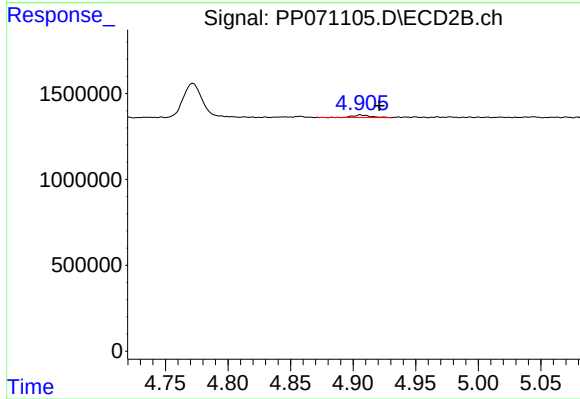
#16 AR-1242-1

R.T.: 4.907 min
Delta R.T.: 0.004 min
Response: 154420
Conc: 4.52 ng/ml



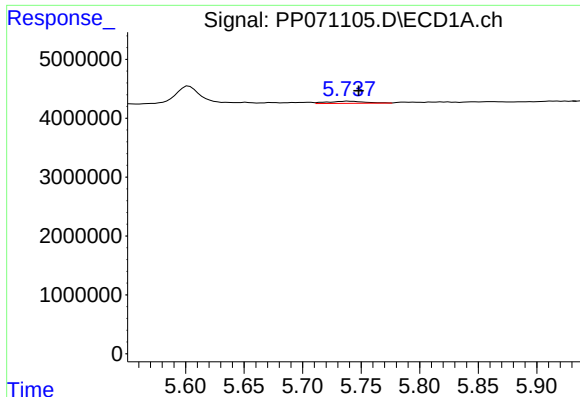
#17 AR-1242-2

R.T.: 5.652 min
Delta R.T.: -0.034 min
Response: 277765
Conc: 4.32 ng/ml



#17 AR-1242-2

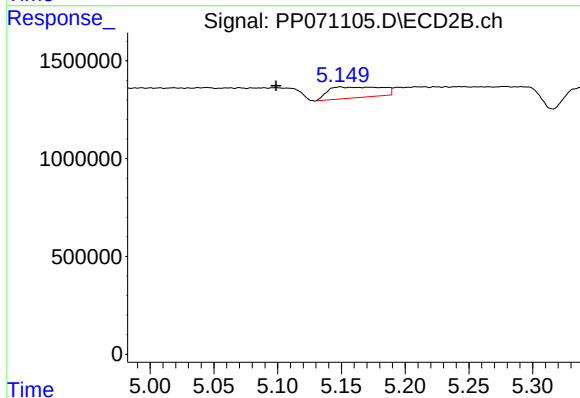
R.T.: 4.907 min
Delta R.T.: -0.015 min
Response: 154420
Conc: 3.13 ng/ml



#18 AR-1242-3

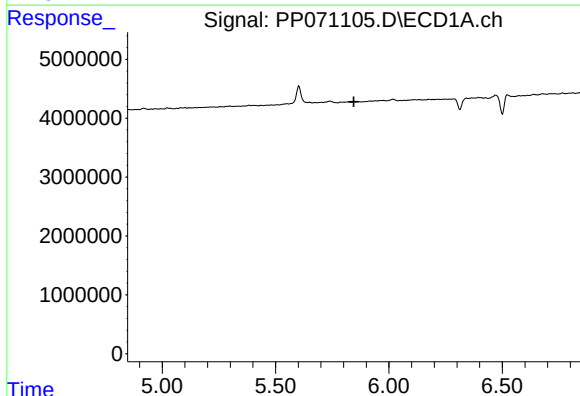
R.T.: 5.739 min
Delta R.T.: -0.009 min
Response: 764291
Conc: 18.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



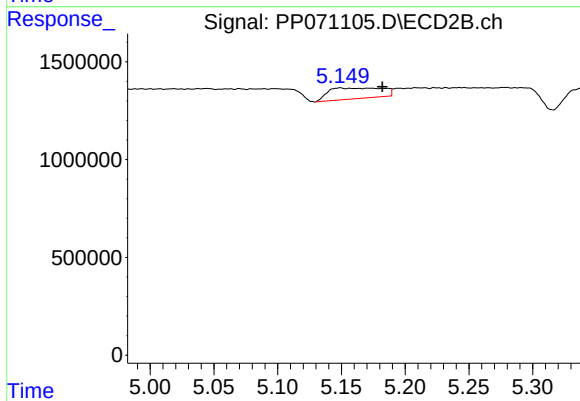
#18 AR-1242-3

R.T.: 5.149 min
Delta R.T.: 0.051 min
Response: 1622708
Conc: 60.90 ng/ml



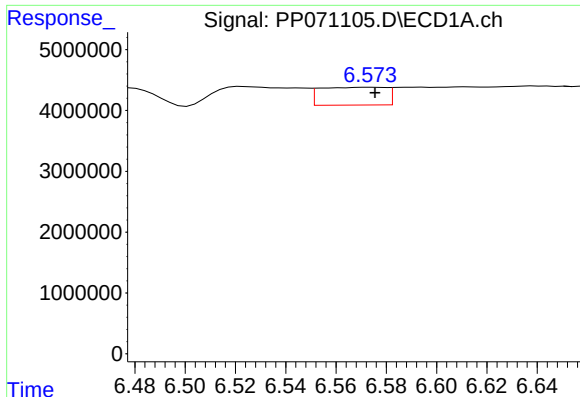
#19 AR-1242-4

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



#19 AR-1242-4

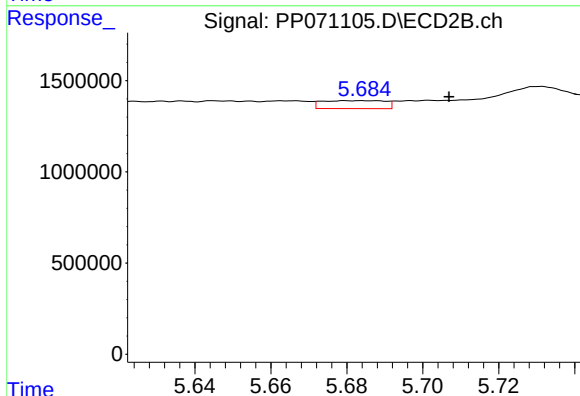
R.T.: 5.149 min
Delta R.T.: -0.033 min
Response: 1622708
Conc: 61.52 ng/ml



#20 AR-1242-5

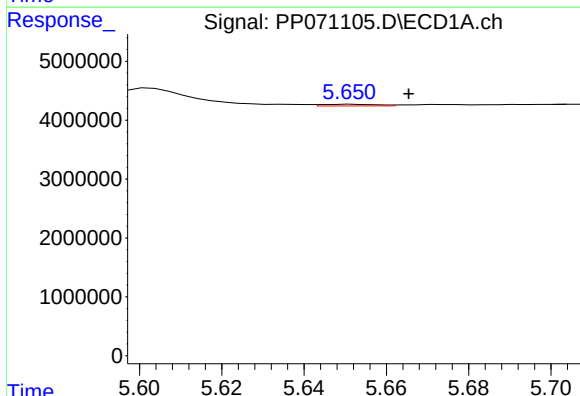
R.T.: 6.573 min
Delta R.T.: -0.002 min
Response: 5361008
Conc: 146.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



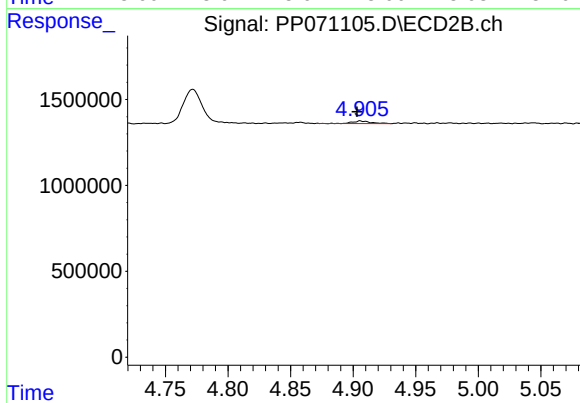
#20 AR-1242-5

R.T.: 5.684 min
Delta R.T.: -0.023 min
Response: 504831
Conc: 16.31 ng/ml



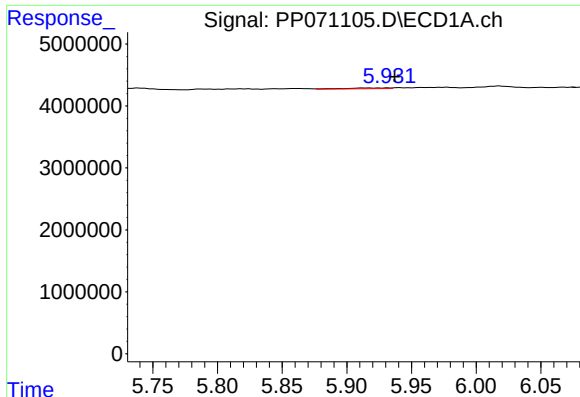
#21 AR-1248-1

R.T.: 5.652 min
Delta R.T.: -0.014 min
Response: 277765
Conc: 7.65 ng/ml



#21 AR-1248-1

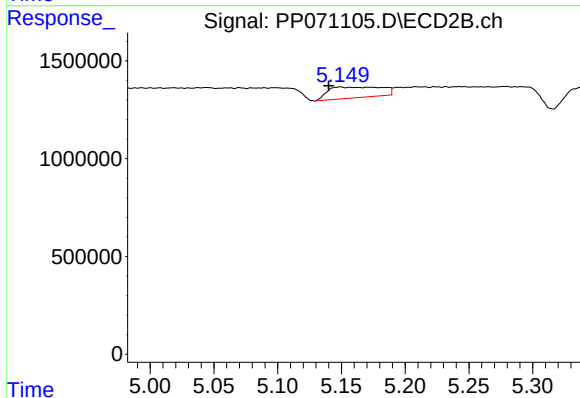
R.T.: 4.907 min
Delta R.T.: 0.003 min
Response: 154420
Conc: 5.70 ng/ml



#22 AR-1248-2

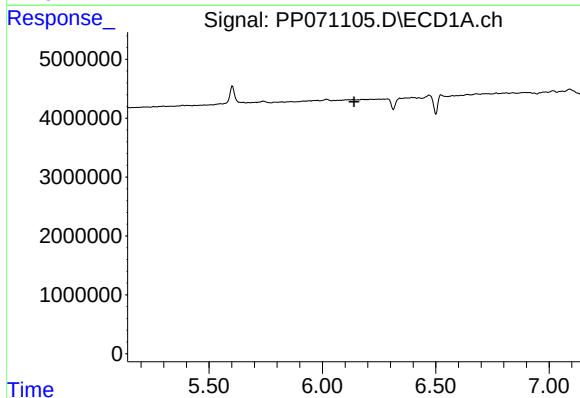
R.T.: 5.917 min
Delta R.T.: -0.021 min
Response: 284357
Conc: 6.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



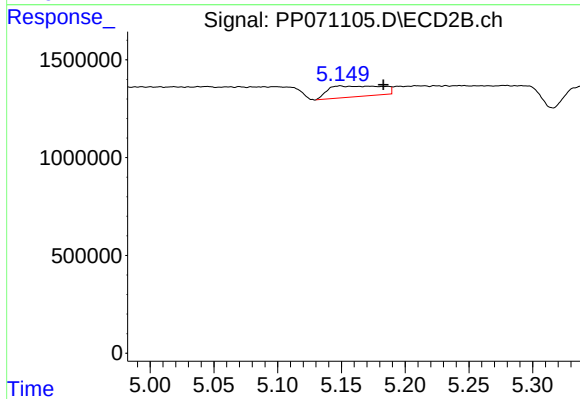
#22 AR-1248-2

R.T.: 5.149 min
Delta R.T.: 0.009 min
Response: 1622708
Conc: 44.19 ng/ml



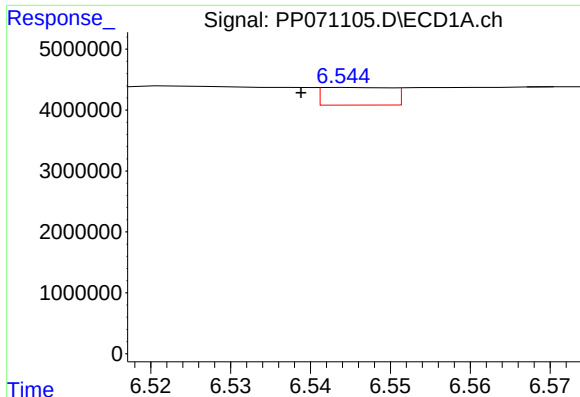
#23 AR-1248-3

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



#23 AR-1248-3

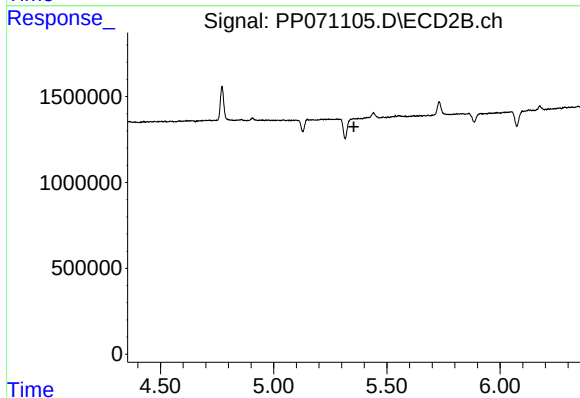
R.T.: 5.149 min
Delta R.T.: -0.034 min
Response: 1622708
Conc: 41.97 ng/ml



#24 AR-1248-4

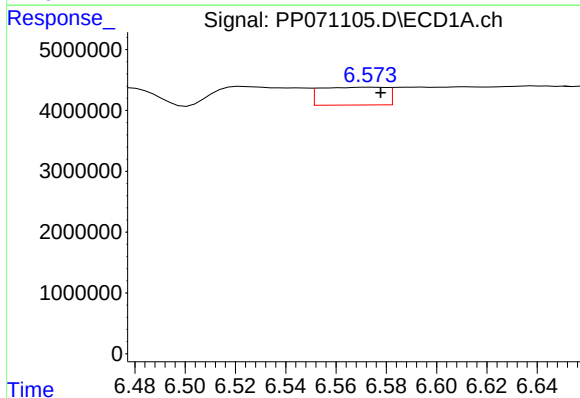
R.T.: 6.545 min
Delta R.T.: 0.006 min
Response: 1751288
Conc: 27.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



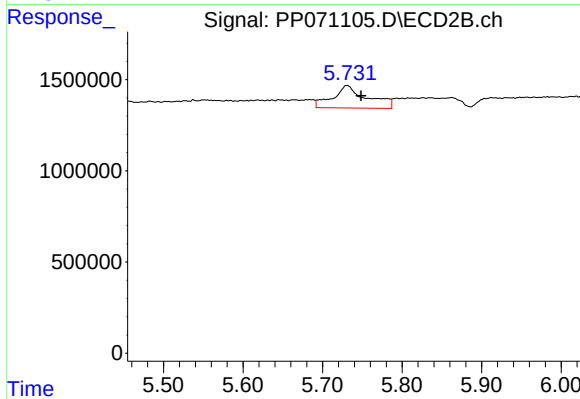
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.355 min
Response: 0
Conc: N.D.



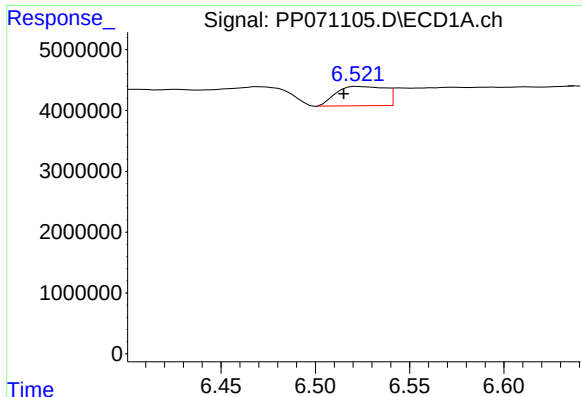
#25 AR-1248-5

R.T.: 6.573 min
Delta R.T.: -0.004 min
Response: 5361008
Conc: 88.11 ng/ml



#25 AR-1248-5

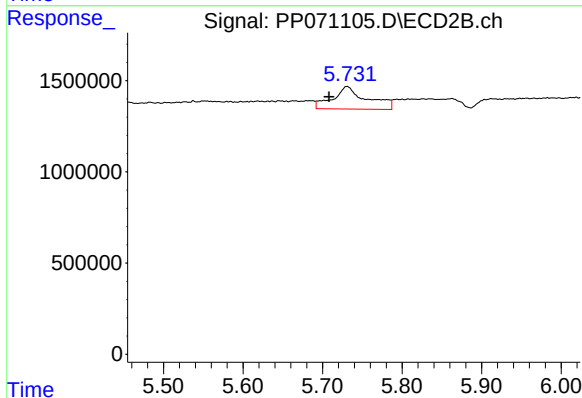
R.T.: 5.731 min
Delta R.T.: -0.018 min
Response: 3695382
Conc: 86.59 ng/ml



#26 AR-1254-1

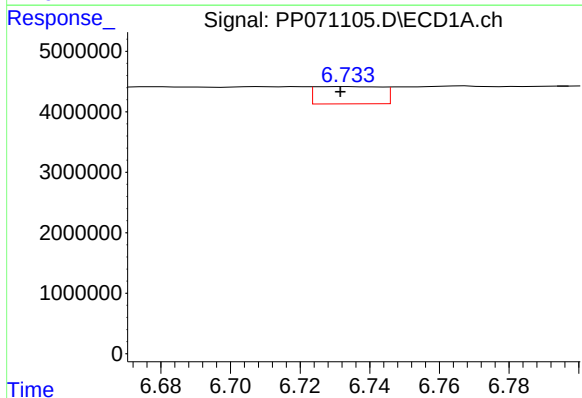
R.T.: 6.523 min
Delta R.T.: 0.008 min
Response: 5713330
Conc: 88.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



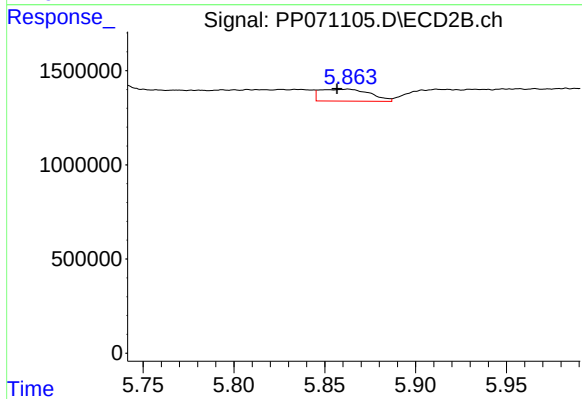
#26 AR-1254-1

R.T.: 5.731 min
Delta R.T.: 0.023 min
Response: 3695382
Conc: 55.98 ng/ml



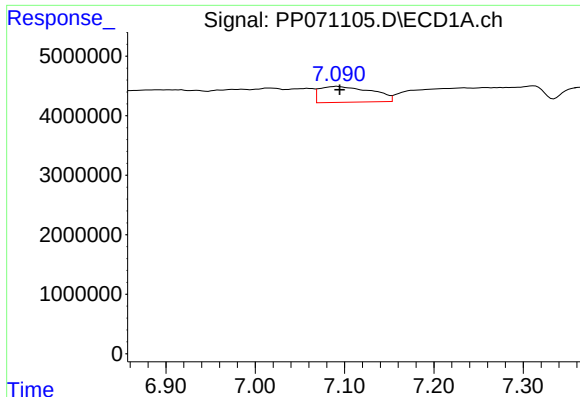
#27 AR-1254-2

R.T.: 6.734 min
Delta R.T.: 0.003 min
Response: 3783325
Conc: 37.43 ng/ml



#27 AR-1254-2

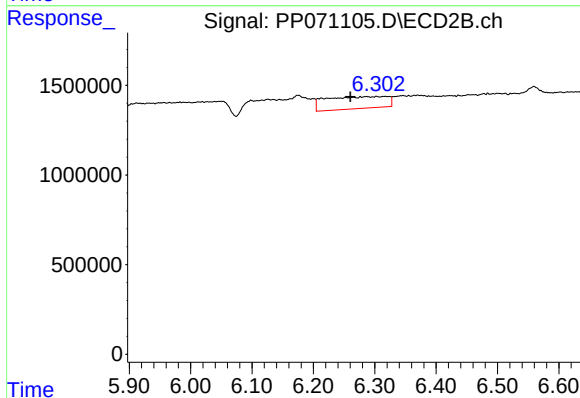
R.T.: 5.862 min
Delta R.T.: 0.005 min
Response: 1212721
Conc: 21.24 ng/ml



#28 AR-1254-3

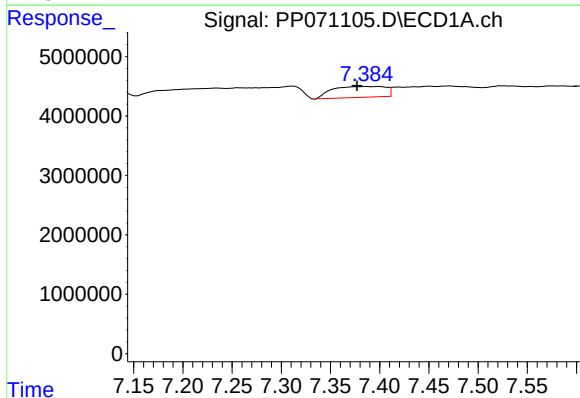
R.T.: 7.091 min
Delta R.T.: -0.003 min
Response: 10886163
Conc: 109.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



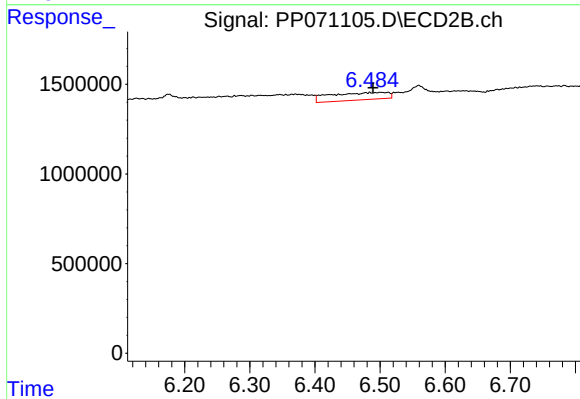
#28 AR-1254-3

R.T.: 6.317 min
Delta R.T.: 0.056 min
Response: 4661439
Conc: 53.68 ng/ml



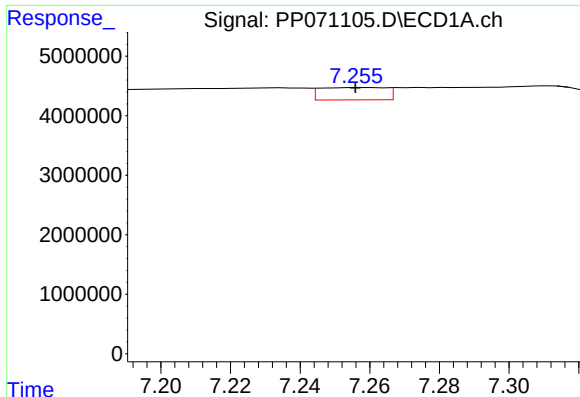
#29 AR-1254-4

R.T.: 7.386 min
Delta R.T.: 0.009 min
Response: 6869821
Conc: 79.33 ng/ml



#29 AR-1254-4

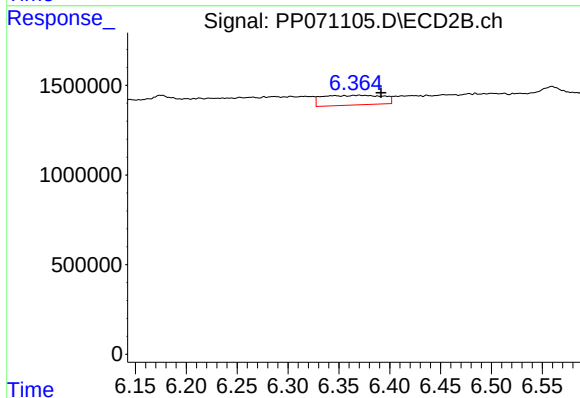
R.T.: 6.484 min
Delta R.T.: -0.005 min
Response: 2510156
Conc: 44.74 ng/ml



#31 AR-1260-1

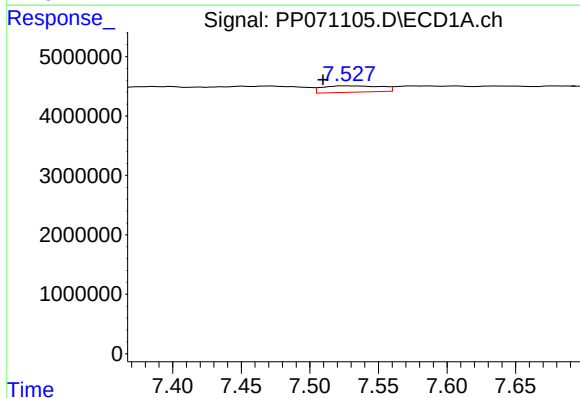
R.T.: 7.259 min
Delta R.T.: 0.003 min
Response: 2753884
Conc: 41.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



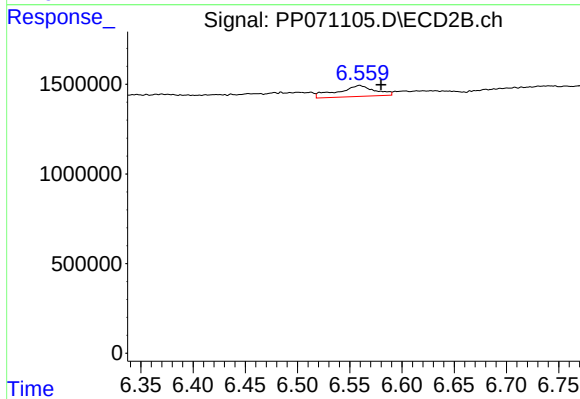
#31 AR-1260-1

R.T.: 6.370 min
Delta R.T.: -0.022 min
Response: 2249220
Conc: 43.92 ng/ml



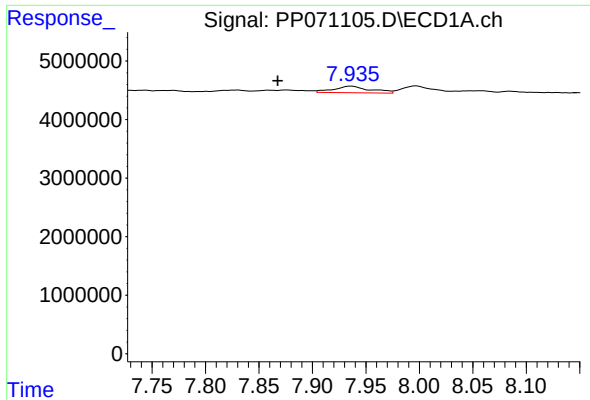
#32 AR-1260-2

R.T.: 7.527 min
Delta R.T.: 0.017 min
Response: 3163481
Conc: 32.91 ng/ml



#32 AR-1260-2

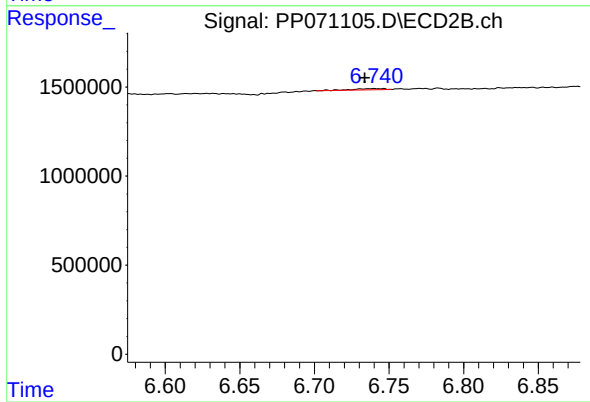
R.T.: 6.559 min
Delta R.T.: -0.020 min
Response: 1507270
Conc: 23.63 ng/ml



#33 AR-1260-3

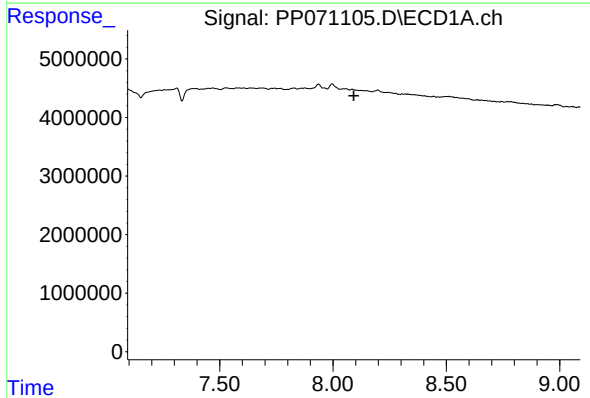
R.T.: 7.937 min
Delta R.T.: 0.069 min
Response: 2661009
Conc: 33.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



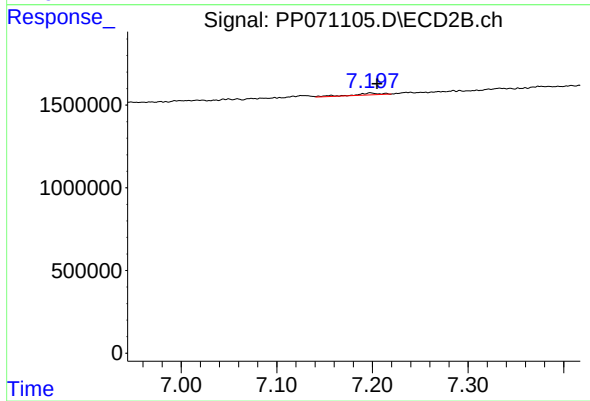
#33 AR-1260-3

R.T.: 6.741 min
Delta R.T.: 0.008 min
Response: 92524
Conc: 1.70 ng/ml



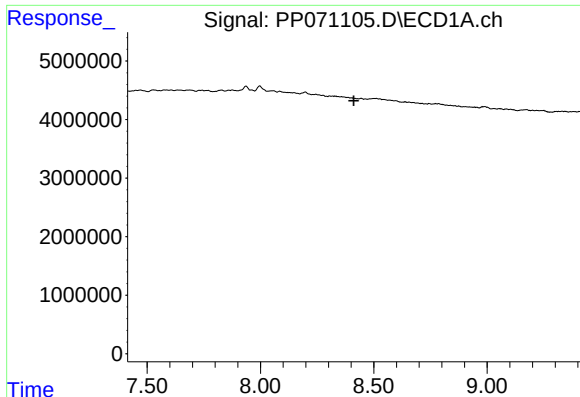
#34 AR-1260-4

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



#34 AR-1260-4

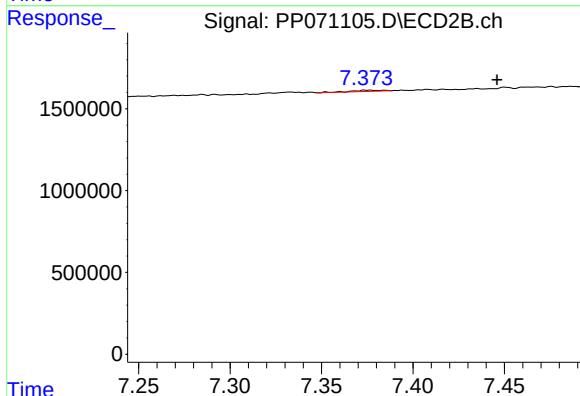
R.T.: 7.198 min
Delta R.T.: -0.006 min
Response: 212575
Conc: 4.44 ng/ml



#35 AR-1260-5

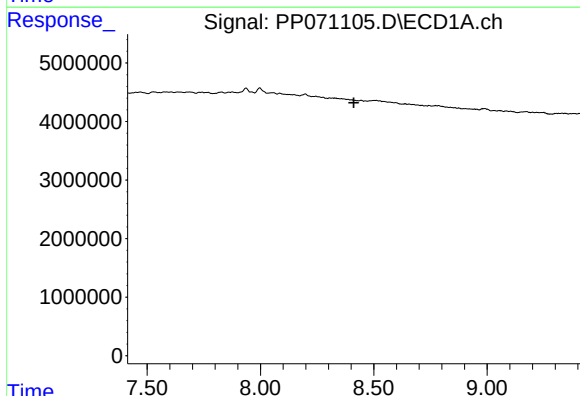
R.T.: 0.000 min
Exp R.T.: 8.411 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



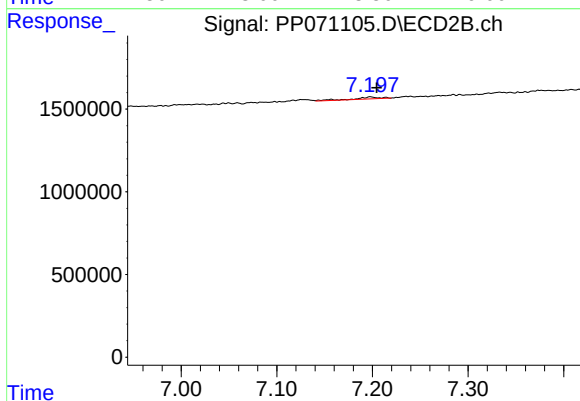
#35 AR-1260-5

R.T.: 7.378 min
Delta R.T.: -0.068 min
Response: 87572
Conc: 0.70 ng/ml



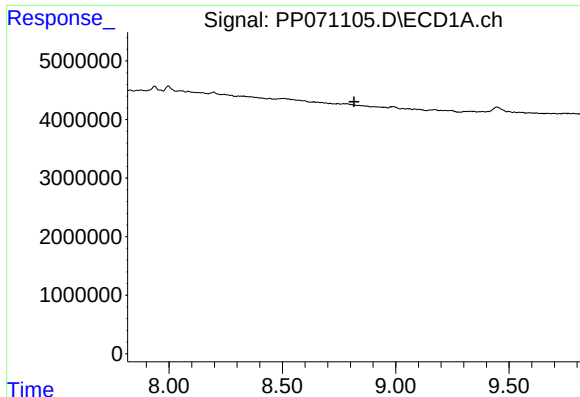
#37 AR-1262-2

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



#37 AR-1262-2

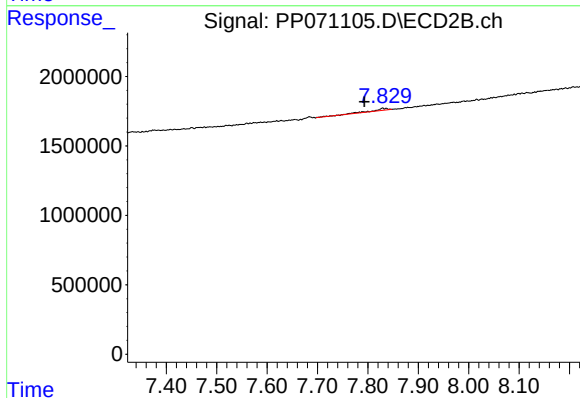
R.T.: 7.198 min
Delta R.T.: -0.006 min
Response: 212575
Conc: 3.10 ng/ml



#39 AR-1262-4

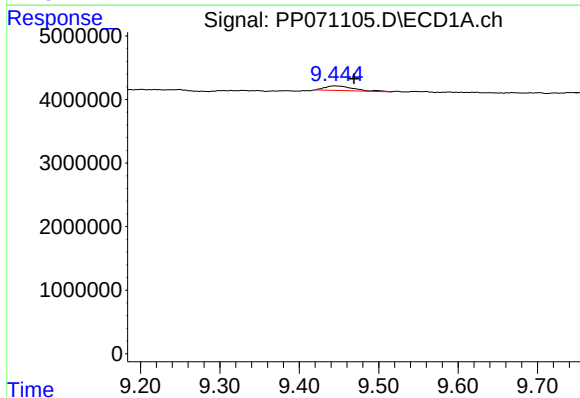
R.T.: 0.000 min
Exp R.T.: 8.817 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



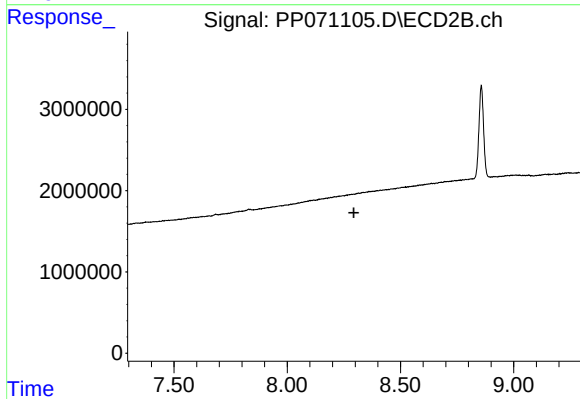
#39 AR-1262-4

R.T.: 7.831 min
Delta R.T.: 0.038 min
Response: 279860
Conc: 2.82 ng/ml



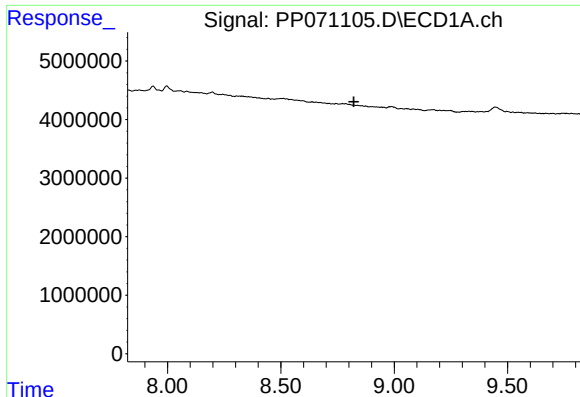
#40 AR-1262-5

R.T.: 9.446 min
Delta R.T.: -0.023 min
Response: 1819109
Conc: 27.96 ng/ml



#40 AR-1262-5

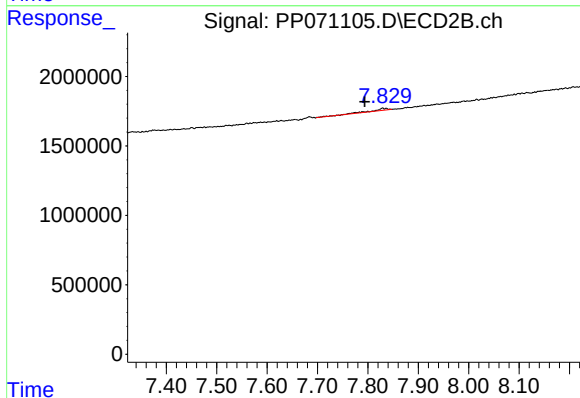
R.T.: 0.000 min
Exp R.T.: 8.294 min
Response: 0
Conc: N.D.



#42 AR-1268-2

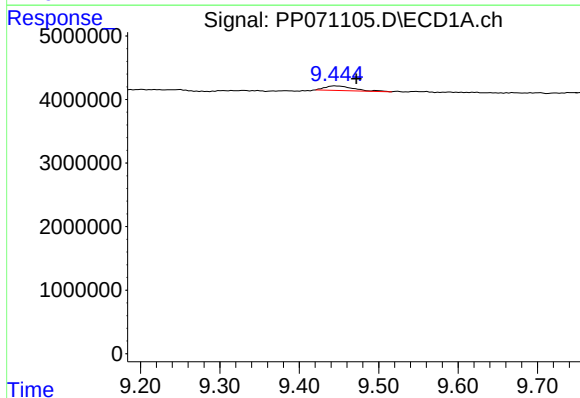
R.T.: 0.000 min
Exp R.T.: 8.821 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



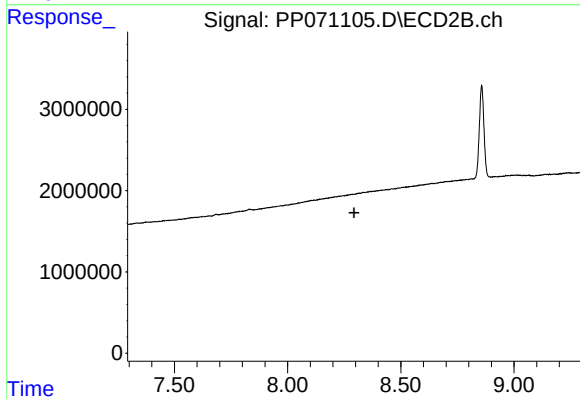
#42 AR-1268-2

R.T.: 7.831 min
Delta R.T.: 0.038 min
Response: 279860
Conc: 1.95 ng/ml



#44 AR-1268-4

R.T.: 9.446 min
Delta R.T.: -0.026 min
Response: 1819109
Conc: 25.71 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.293 min
Response: 0
Conc: N.D.