

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR011425\  
 Data File : PR069962.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 14 Jan 2025 11:17  
 Operator : AJ\MA  
 Sample : HEXANE  
 Misc :  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :  
 HEXANE

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 15 00:53:42 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR122024CLP.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Sat Dec 21 03:09:04 2024  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2  
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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 |                 |       |        |        |        |       |         |
| 2)                          | SA Decachlor... | 0.000 | 8.274  | 0      | 121627 | N.D.  | 0.036 # |
| Target Compounds            |                 |       |        |        |        |       |         |
| 3)                          | L1 AR-1016-1    | 0.000 | 4.050  | 0      | 104186 | N.D.  | 0.594 # |
| 4)                          | L1 AR-1016-2    | 0.000 | 4.050f | 0      | 104186 | N.D.  | 0.405 # |
| 5)                          | L1 AR-1016-3    | 0.000 | 4.216f | 0      | 460905 | N.D.  | 3.440 # |
| 6)                          | L1 AR-1016-4    | 0.000 | 4.398f | 0      | 344849 | N.D.  | 3.140 # |
| 7)                          | L1 AR-1016-5    | 0.000 | 4.599f | 0      | 151403 | N.D.  | 1.125 # |
| 10)                         | L2 AR-1221-3    | 0.000 | 3.367  | 0      | 752320 | N.D.  | 5.036 # |
| 11)                         | L3 AR-1232-1    | 0.000 | 3.367  | 0      | 752320 | N.D.  | 6.258 # |
| 12)                         | L3 AR-1232-2    | 0.000 | 4.050f | 0      | 104186 | N.D.  | 0.896 # |
| 13)                         | L3 AR-1232-3    | 0.000 | 4.216f | 0      | 460905 | N.D.  | 7.605 # |
| 14)                         | L3 AR-1232-4    | 0.000 | 4.398  | 0      | 344849 | N.D.  | 6.349 # |
| 15)                         | L3 AR-1232-5    | 0.000 | 4.499f | 0      | 191349 | N.D.  | 3.466 # |
| 16)                         | L4 AR-1242-1    | 0.000 | 4.050  | 0      | 104186 | N.D.  | 0.712 # |
| 17)                         | L4 AR-1242-2    | 0.000 | 4.050f | 0      | 104186 | N.D.  | 0.486 # |
| 18)                         | L4 AR-1242-3    | 0.000 | 4.216f | 0      | 460905 | N.D.  | 4.083 # |
| 19)                         | L4 AR-1242-4    | 0.000 | 4.398  | 0      | 344849 | N.D.  | 3.171 # |
| 20)                         | L4 AR-1242-5    | 0.000 | 4.922  | 0      | 76742  | N.D.  | 0.577 # |
| 21)                         | L5 AR-1248-1    | 0.000 | 4.050  | 0      | 104186 | N.D.  | 0.957 # |
| 22)                         | L5 AR-1248-2    | 0.000 | 4.398f | 0      | 344849 | N.D.  | 2.214 # |
| 23)                         | L5 AR-1248-3    | 0.000 | 4.398  | 0      | 344849 | N.D.  | 2.178 # |
| 24)                         | L5 AR-1248-4    | 0.000 | 4.499f | 0      | 191349 | N.D.  | 1.041 # |
| 25)                         | L5 AR-1248-5    | 0.000 | 4.967  | 0      | 67149  | N.D.  | 0.382 # |
| 26)                         | L6 AR-1254-1    | 0.000 | 4.922  | 0      | 76742  | N.D.  | 0.291 # |
| 27)                         | L6 AR-1254-2    | 0.000 | 5.071  | 0      | 26183  | N.D.  | 0.115 # |
| 28)                         | L6 AR-1254-3    | 0.000 | 5.500  | 0      | 628534 | N.D.  | 1.799 # |
| 29)                         | L6 AR-1254-4    | 0.000 | 5.814f | 0      | 877087 | N.D.  | 4.239 # |
| 30)                         | L6 AR-1254-5    | 0.000 | 6.201  | 0      | 725022 | N.D.  | 2.450 # |
| 31)                         | L7 AR-1260-1    | 0.000 | 5.648  | 0      | 580613 | N.D.  | 2.468 # |
| 32)                         | L7 AR-1260-2    | 0.000 | 5.828  | 0      | 60406  | N.D.  | 0.225 # |
| 33)                         | L7 AR-1260-3    | 0.000 | 6.015  | 0      | 706547 | N.D.  | 2.766 # |
| 34)                         | L7 AR-1260-4    | 0.000 | 6.522  | 0      | 240118 | N.D.  | 1.105 # |
| 35)                         | L7 AR-1260-5    | 0.000 | 6.779  | 0      | 410472 | N.D.  | 0.822 # |
| 36)                         | L8 AR-1262-1    | 0.000 | 6.216  | 0      | 295634 | N.D.  | 0.932 # |
| 37)                         | L8 AR-1262-2    | 0.000 | 6.779  | 0      | 410472 | N.D.  | 0.740 # |
| 39)                         | L8 AR-1262-4    | 0.000 | 7.169  | 0      | 635191 | N.D.  | 1.519 # |
| 40)                         | L8 AR-1262-5    | 0.000 | 7.719  | 0      | 247264 | N.D.  | 1.308 # |
| 42)                         | L9 AR-1268-2    | 0.000 | 7.169  | 0      | 635191 | N.D.  | 1.042 # |
| 44)                         | L9 AR-1268-4    | 0.000 | 7.719  | 0      | 247264 | N.D.  | 1.154 # |
| -----                       |                 |       |        |        |        |       |         |

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

**Instrument :**

ECD\_R

**ClientSampleId :**

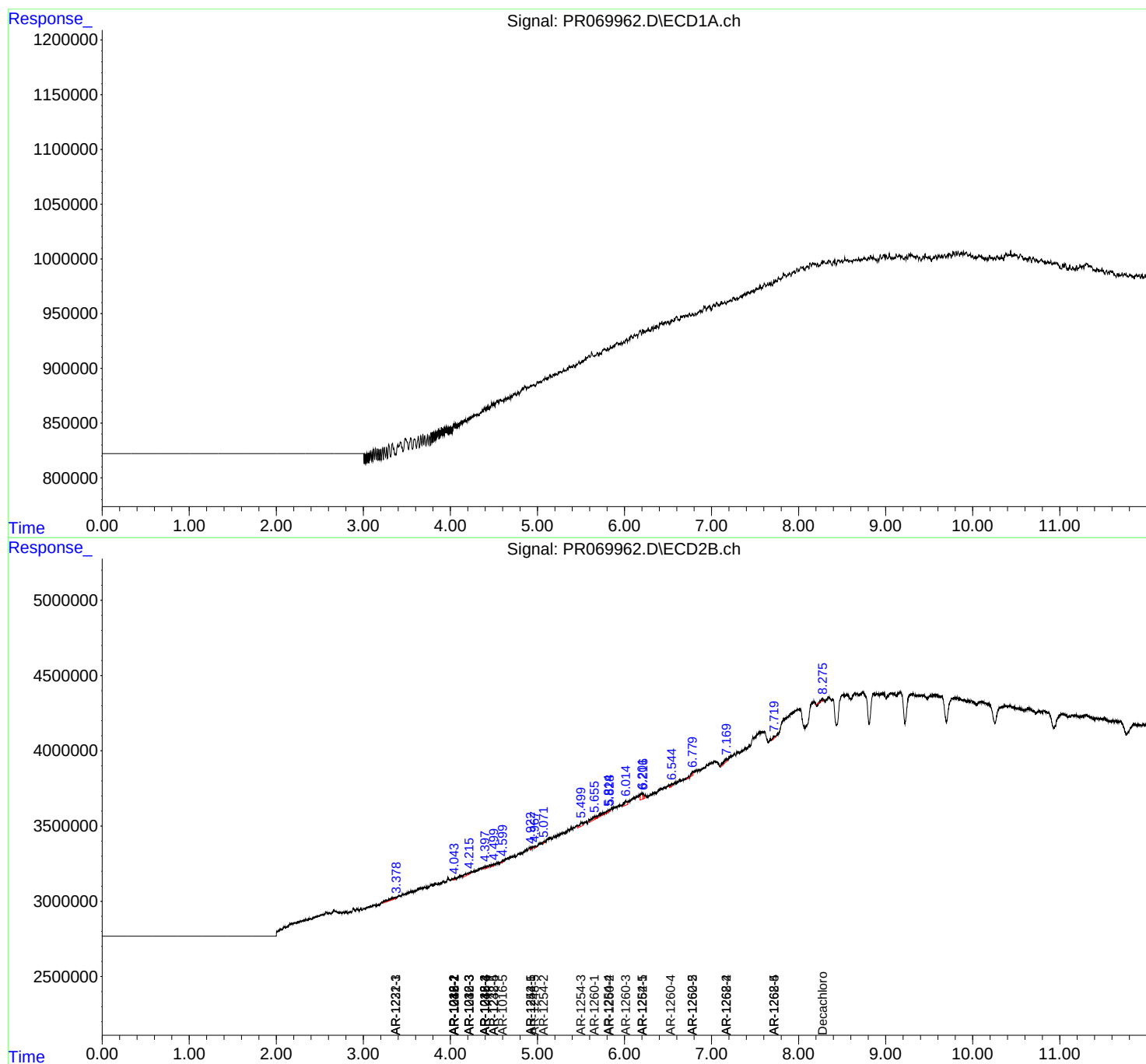
HEXANE

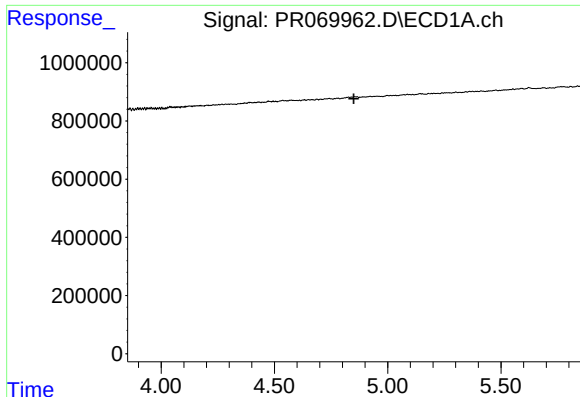
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR011425\  
Data File : PR069962.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 14 Jan 2025 11:17  
Operator : AJ\MA  
Sample : HEXANE  
Misc :  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
ECD\_R  
ClientSampleId :  
HEXANE

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jan 15 00:53:42 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR122024CLP.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Sat Dec 21 03:09:04 2024  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 µl  
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2  
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

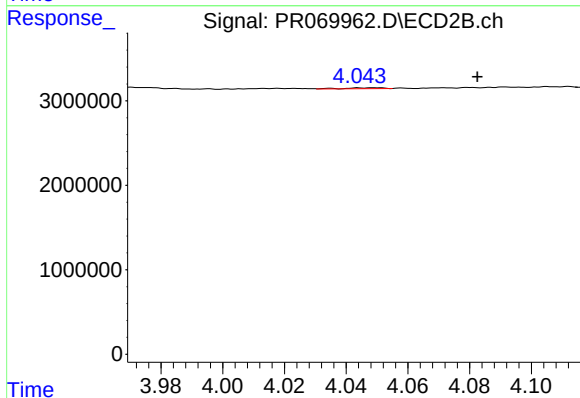




#3 AR-1016-1

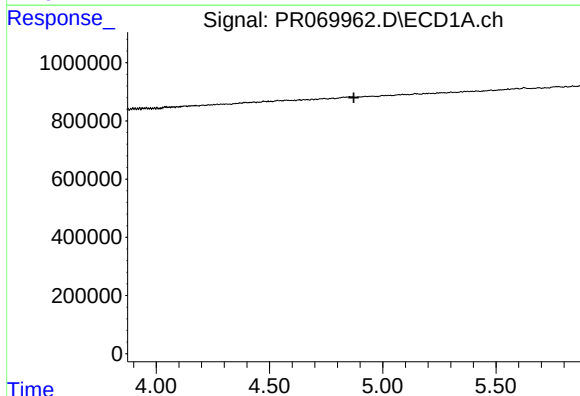
R.T.: 0.000 min  
Exp R.T.: 4.851 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
HEXANE



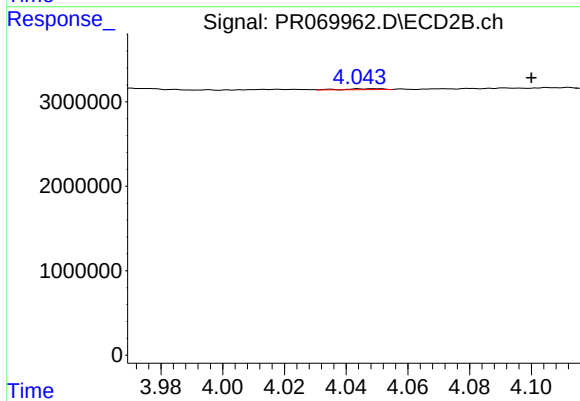
#3 AR-1016-1

R.T.: 4.050 min  
Delta R.T.: -0.033 min  
Response: 104186  
Conc: 0.59 ng/ml



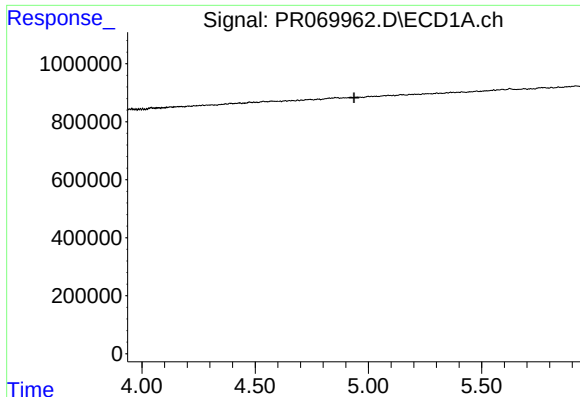
#4 AR-1016-2

R.T.: 0.000 min  
Exp R.T.: 4.872 min  
Response: 0  
Conc: N.D.



#4 AR-1016-2

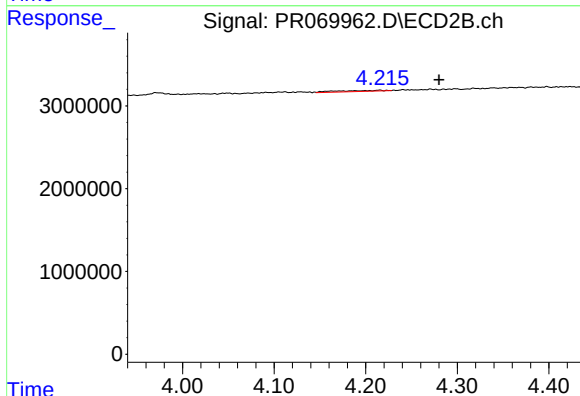
R.T.: 4.050 min  
Delta R.T.: -0.050 min  
Response: 104186  
Conc: 0.41 ng/ml



#5 AR-1016-3

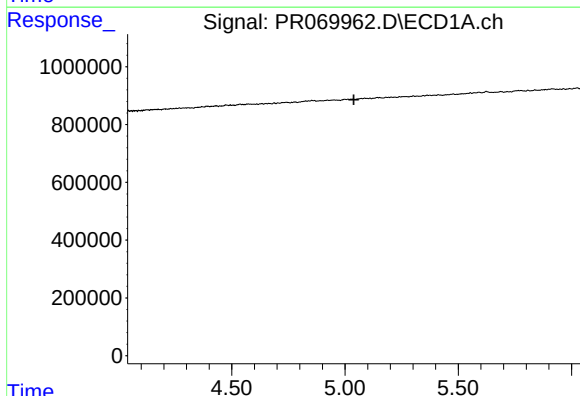
R.T.: 0.000 min  
Exp R.T.: 4.936 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
HEXANE



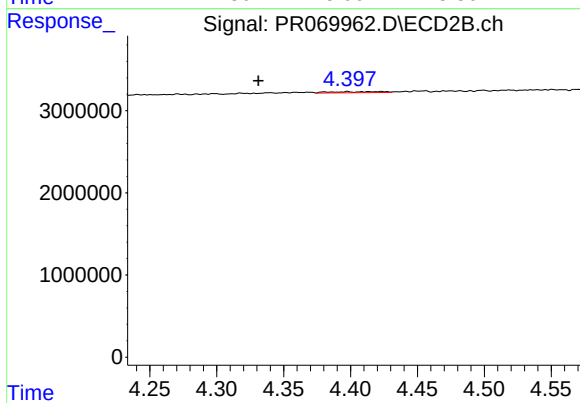
#5 AR-1016-3

R.T.: 4.216 min  
Delta R.T.: -0.064 min  
Response: 460905  
Conc: 3.44 ng/ml



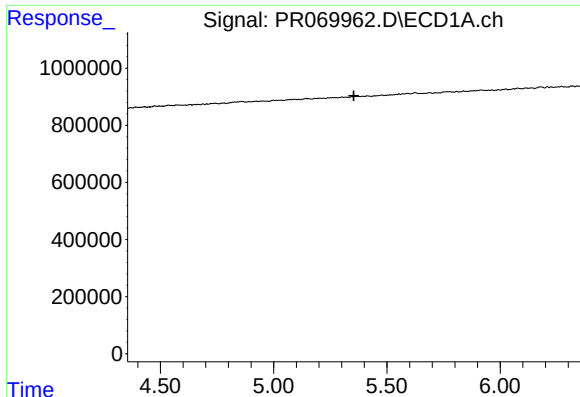
#6 AR-1016-4

R.T.: 0.000 min  
Exp R.T.: 5.039 min  
Response: 0  
Conc: N.D.



#6 AR-1016-4

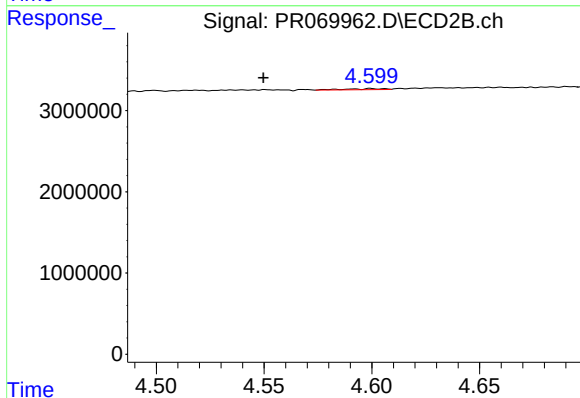
R.T.: 4.398 min  
Delta R.T.: 0.067 min  
Response: 344849  
Conc: 3.14 ng/ml



#7 AR-1016-5

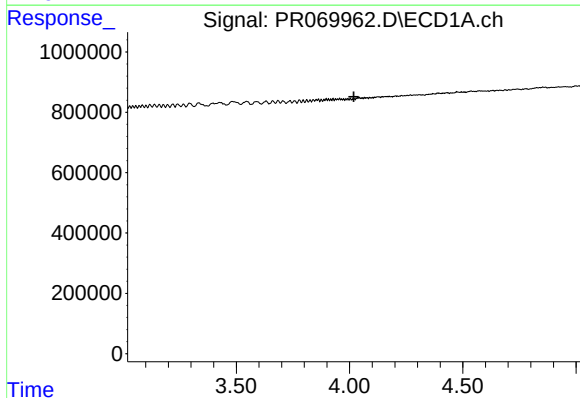
R.T.: 0.000 min  
Exp R.T.: 5.354 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
HEXANE



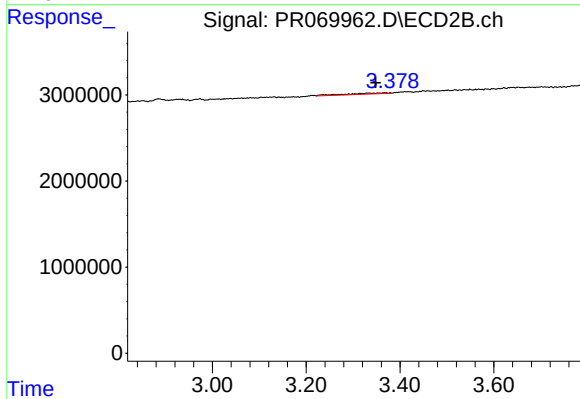
#7 AR-1016-5

R.T.: 4.599 min  
Delta R.T.: 0.050 min  
Response: 151403  
Conc: 1.13 ng/ml



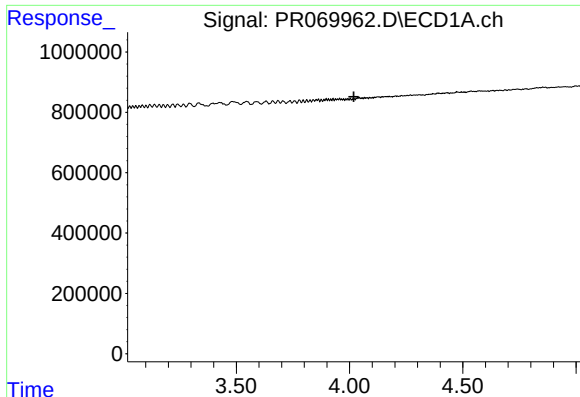
#10 AR-1221-3

R.T.: 0.000 min  
Exp R.T.: 4.019 min  
Response: 0  
Conc: N.D.



#10 AR-1221-3

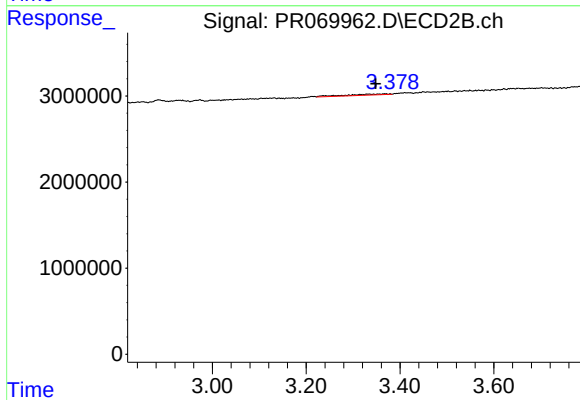
R.T.: 3.367 min  
Delta R.T.: 0.019 min  
Response: 752320  
Conc: 5.04 ng/ml



#11 AR-1232-1

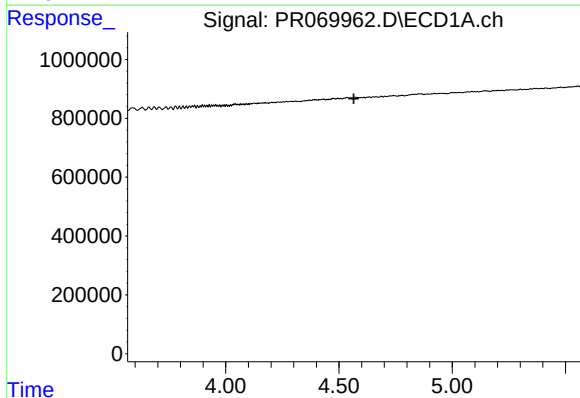
R.T.: 0.000 min  
Exp R.T.: 4.018 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
HEXANE



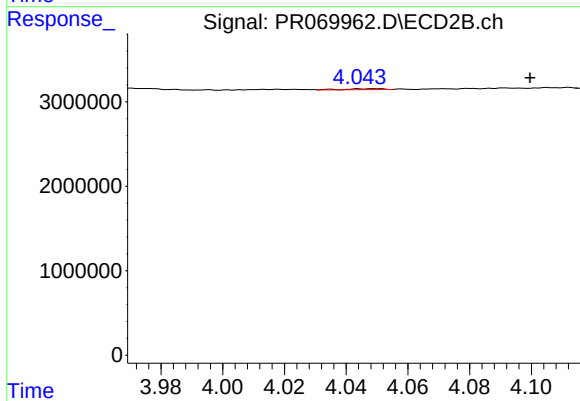
#11 AR-1232-1

R.T.: 3.367 min  
Delta R.T.: 0.019 min  
Response: 752320  
Conc: 6.26 ng/ml



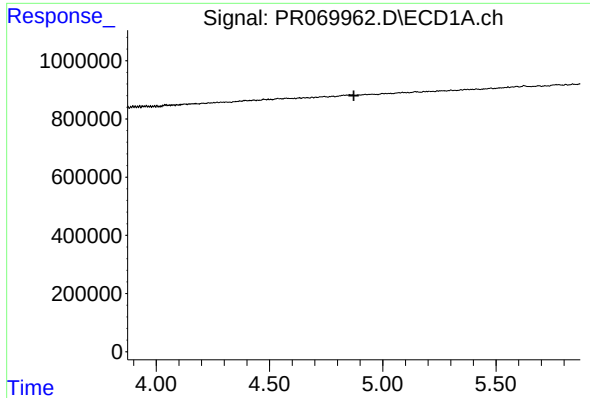
#12 AR-1232-2

R.T.: 0.000 min  
Exp R.T.: 4.566 min  
Response: 0  
Conc: N.D.



#12 AR-1232-2

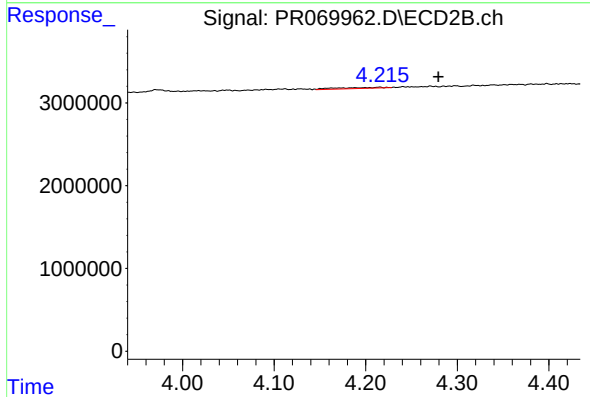
R.T.: 4.050 min  
Delta R.T.: -0.050 min  
Response: 104186  
Conc: 0.90 ng/ml



#13 AR-1232-3

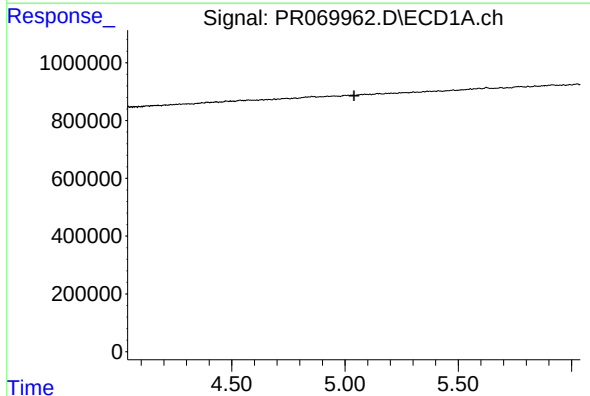
R.T.: 0.000 min  
Exp R.T.: 4.873 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
HEXANE



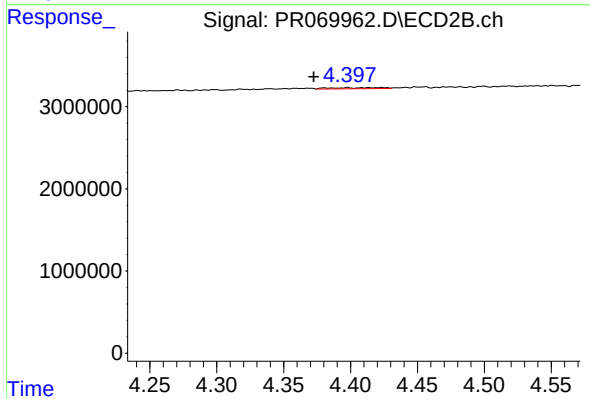
#13 AR-1232-3

R.T.: 4.216 min  
Delta R.T.: -0.064 min  
Response: 460905  
Conc: 7.60 ng/ml



#14 AR-1232-4

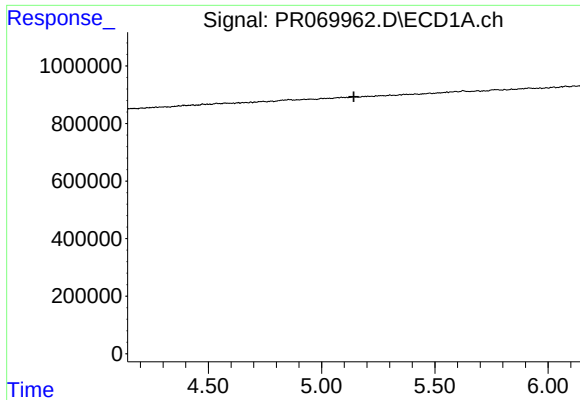
R.T.: 0.000 min  
Exp R.T.: 5.040 min  
Response: 0  
Conc: N.D.



#14 AR-1232-4

R.T.: 4.398 min  
Delta R.T.: 0.025 min  
Response: 344849  
Conc: 6.35 ng/ml

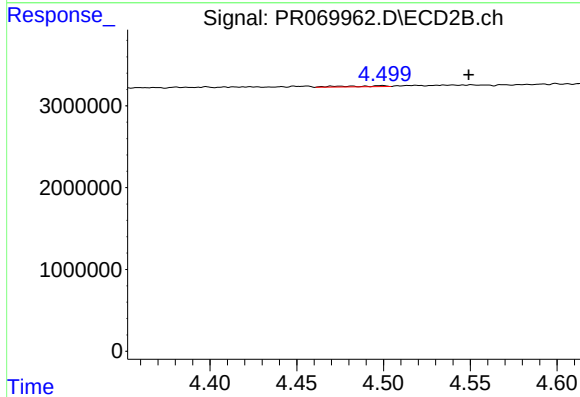




#15 AR-1232-5

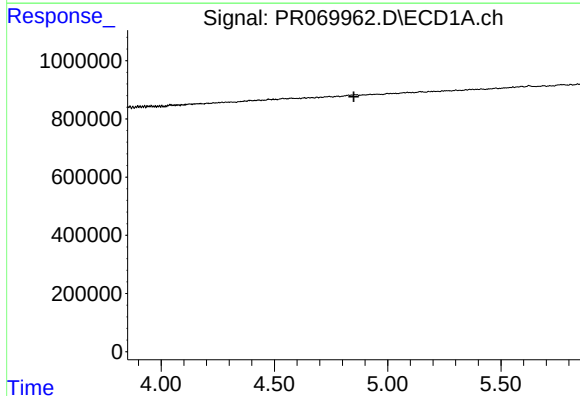
R.T.: 0.000 min  
Exp R.T.: 5.143 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
HEXANE



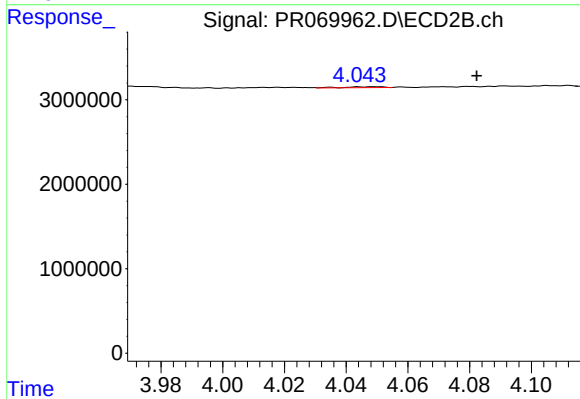
#15 AR-1232-5

R.T.: 4.499 min  
Delta R.T.: -0.050 min  
Response: 191349  
Conc: 3.47 ng/ml



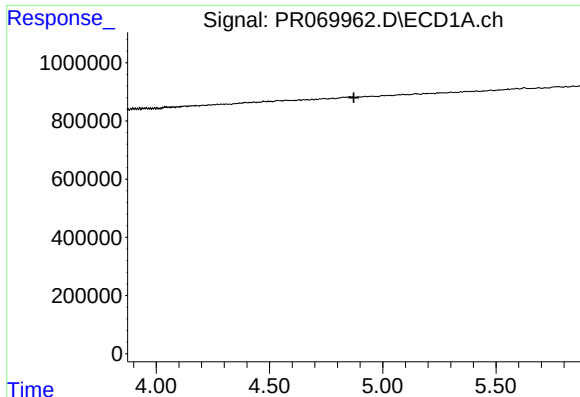
#16 AR-1242-1

R.T.: 0.000 min  
Exp R.T.: 4.851 min  
Response: 0  
Conc: N.D.



#16 AR-1242-1

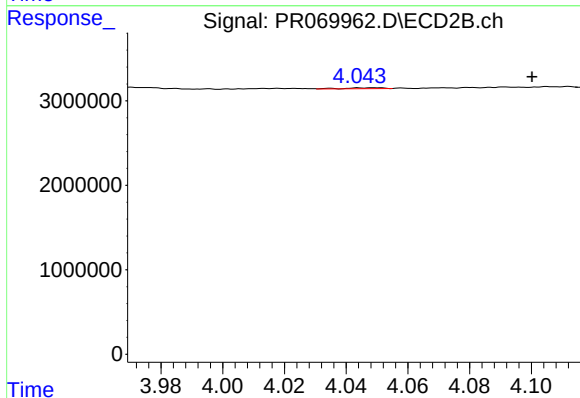
R.T.: 4.050 min  
Delta R.T.: -0.032 min  
Response: 104186  
Conc: 0.71 ng/ml



#17 AR-1242-2

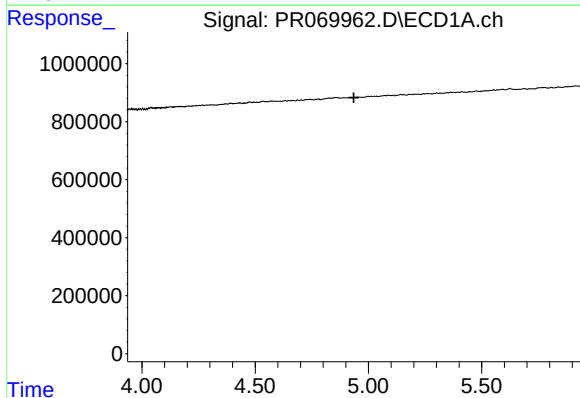
R.T.: 0.000 min  
Exp R.T.: 4.873 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
HEXANE



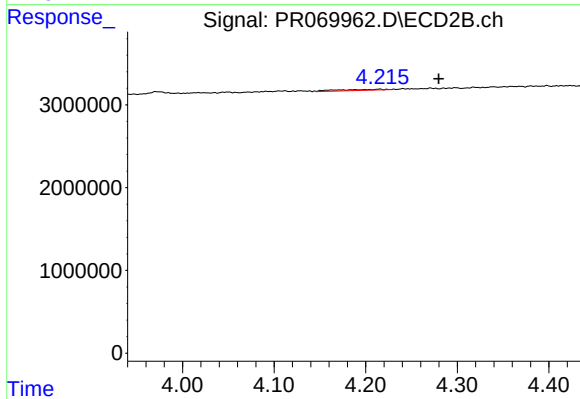
#17 AR-1242-2

R.T.: 4.050 min  
Delta R.T.: -0.050 min  
Response: 104186  
Conc: 0.49 ng/ml



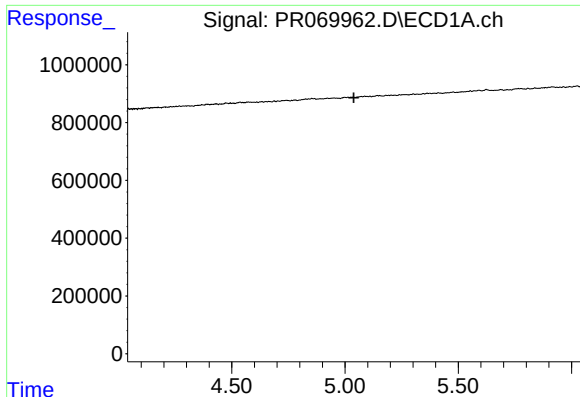
#18 AR-1242-3

R.T.: 0.000 min  
Exp R.T.: 4.936 min  
Response: 0  
Conc: N.D.



#18 AR-1242-3

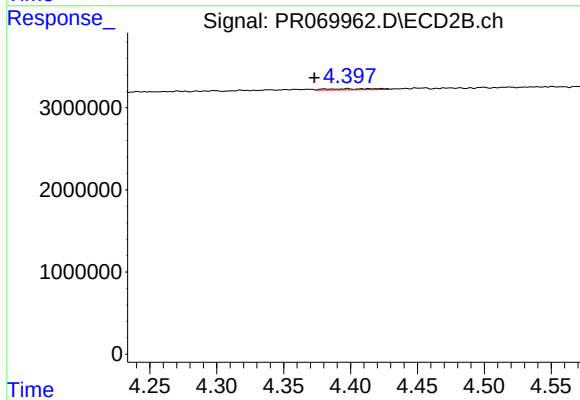
R.T.: 4.216 min  
Delta R.T.: -0.064 min  
Response: 460905  
Conc: 4.08 ng/ml



#19 AR-1242-4

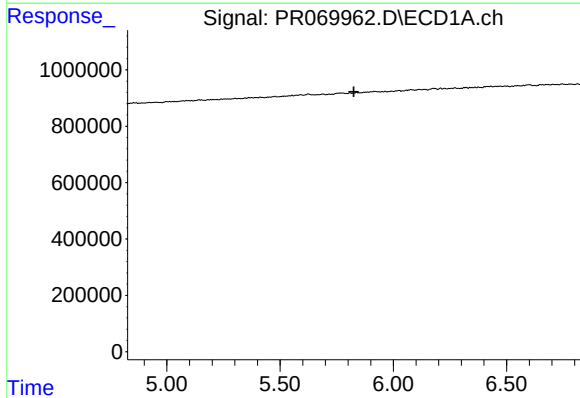
R.T.: 0.000 min  
Exp R.T.: 5.039 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
HEXANE



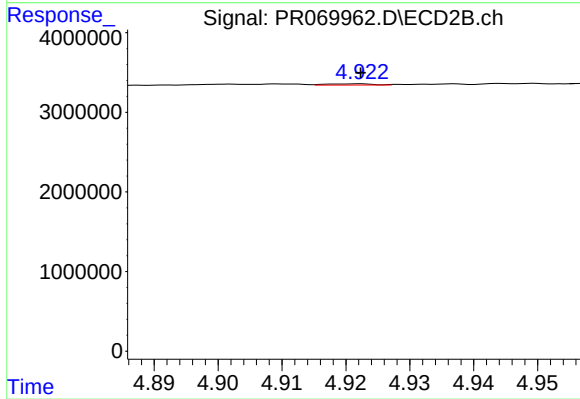
#19 AR-1242-4

R.T.: 4.398 min  
Delta R.T.: 0.025 min  
Response: 344849  
Conc: 3.17 ng/ml



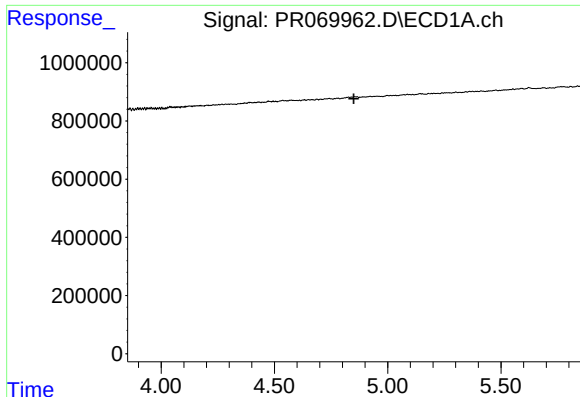
#20 AR-1242-5

R.T.: 0.000 min  
Exp R.T.: 5.826 min  
Response: 0  
Conc: N.D.



#20 AR-1242-5

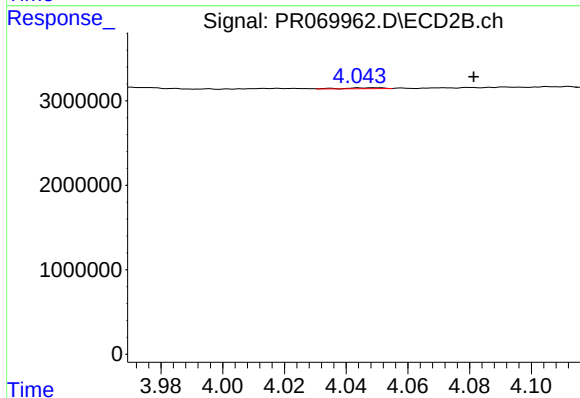
R.T.: 4.922 min  
Delta R.T.: 0.000 min  
Response: 76742  
Conc: 0.58 ng/ml



#21 AR-1248-1

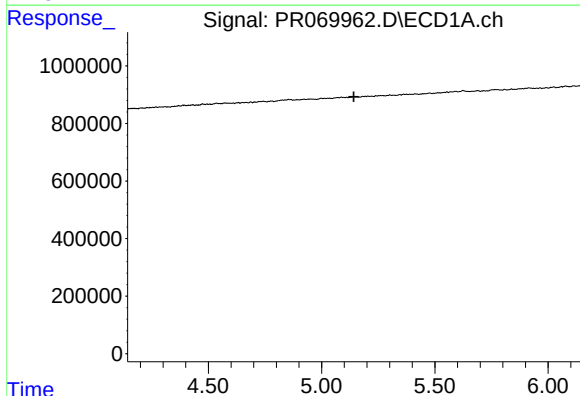
R.T.: 0.000 min  
Exp R.T.: 4.851 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
HEXANE



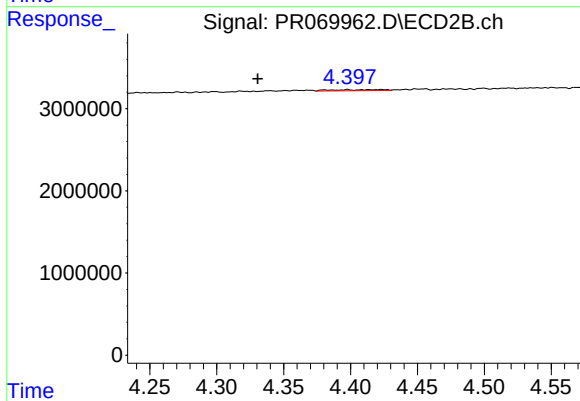
#21 AR-1248-1

R.T.: 4.050 min  
Delta R.T.: -0.032 min  
Response: 104186  
Conc: 0.96 ng/ml



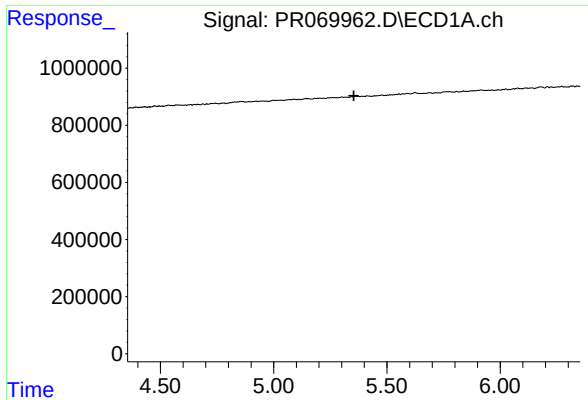
#22 AR-1248-2

R.T.: 0.000 min  
Exp R.T.: 5.142 min  
Response: 0  
Conc: N.D.



#22 AR-1248-2

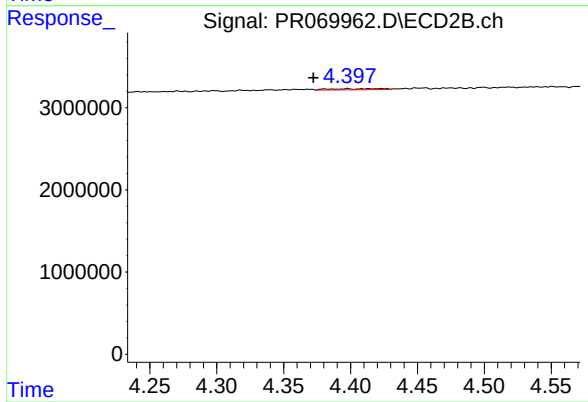
R.T.: 4.398 min  
Delta R.T.: 0.067 min  
Response: 344849  
Conc: 2.21 ng/ml



#23 AR-1248-3

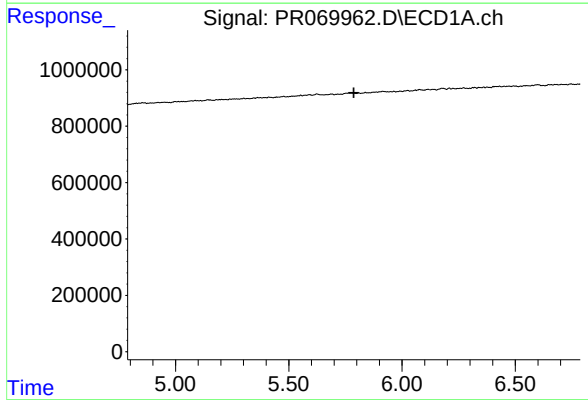
R.T.: 0.000 min  
Exp R.T.: 5.354 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
HEXANE



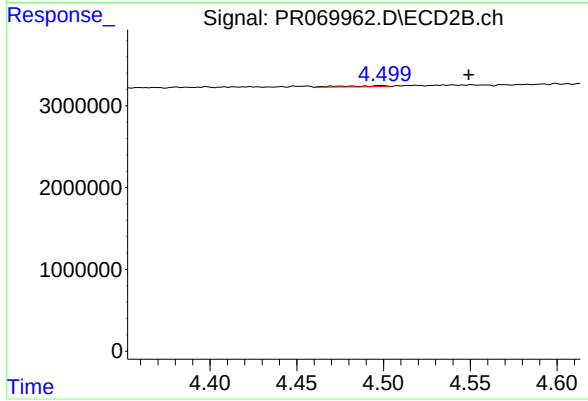
#23 AR-1248-3

R.T.: 4.398 min  
Delta R.T.: 0.025 min  
Response: 344849  
Conc: 2.18 ng/ml



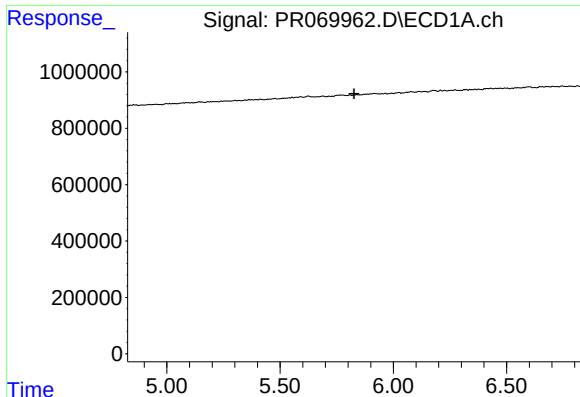
#24 AR-1248-4

R.T.: 0.000 min  
Exp R.T.: 5.788 min  
Response: 0  
Conc: N.D.



#24 AR-1248-4

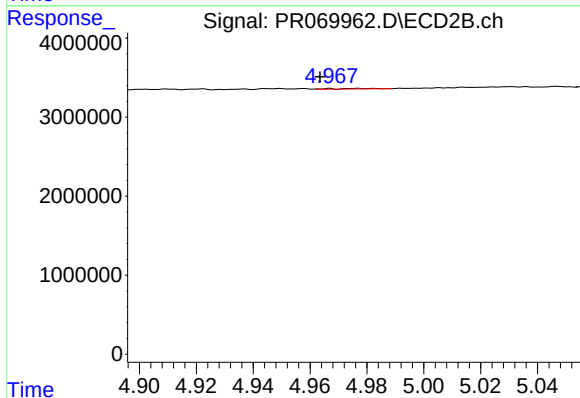
R.T.: 4.499 min  
Delta R.T.: -0.050 min  
Response: 191349  
Conc: 1.04 ng/ml



#25 AR-1248-5

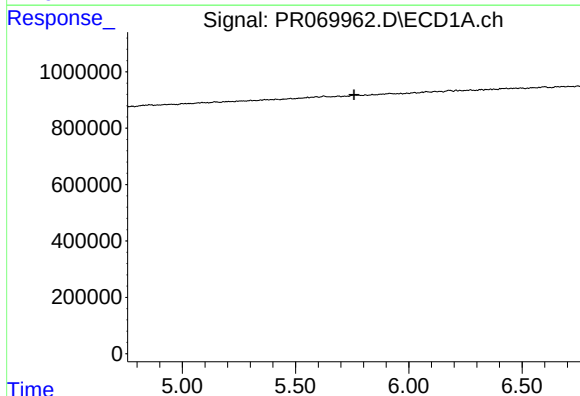
R.T.: 0.000 min  
Exp R.T.: 5.827 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
HEXANE



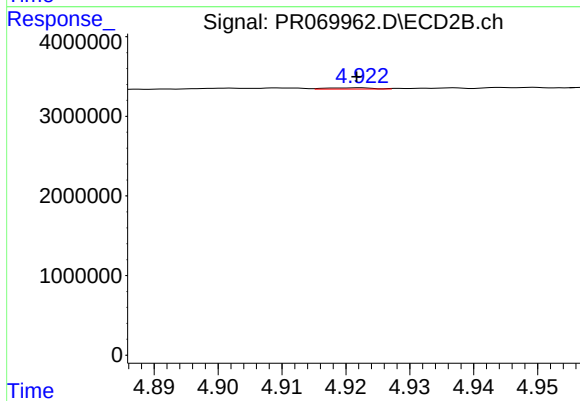
#25 AR-1248-5

R.T.: 4.967 min  
Delta R.T.: 0.003 min  
Response: 67149  
Conc: 0.38 ng/ml



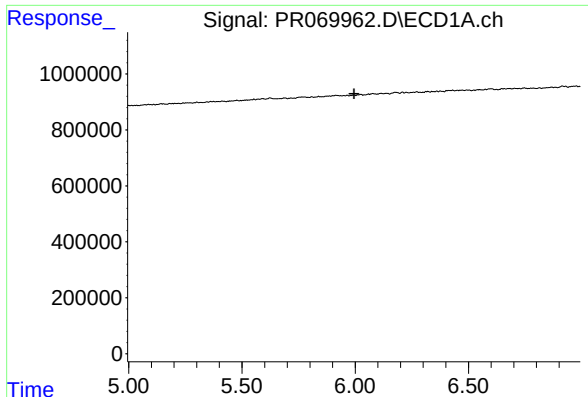
#26 AR-1254-1

R.T.: 0.000 min  
Exp R.T.: 5.758 min  
Response: 0  
Conc: N.D.



#26 AR-1254-1

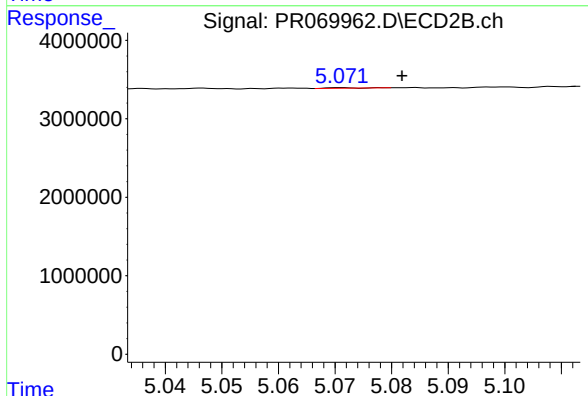
R.T.: 4.922 min  
Delta R.T.: 0.000 min  
Response: 76742  
Conc: 0.29 ng/ml



#27 AR-1254-2

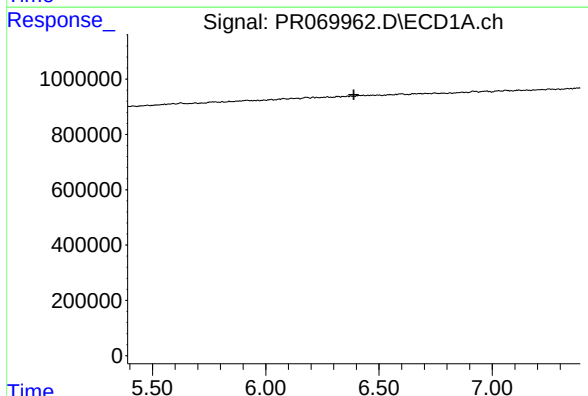
R.T.: 0.000 min  
Exp R.T.: 5.995 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
HEXANE



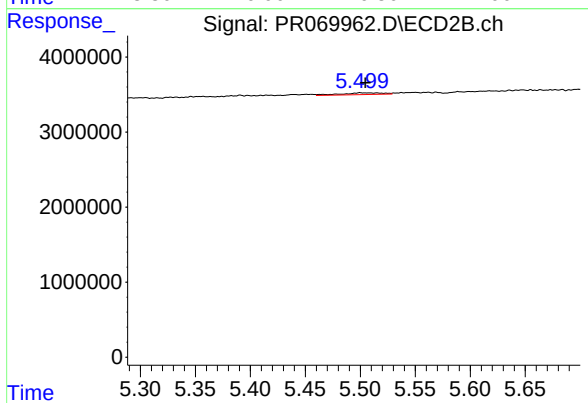
#27 AR-1254-2

R.T.: 5.071 min  
Delta R.T.: -0.011 min  
Response: 26183  
Conc: 0.12 ng/ml



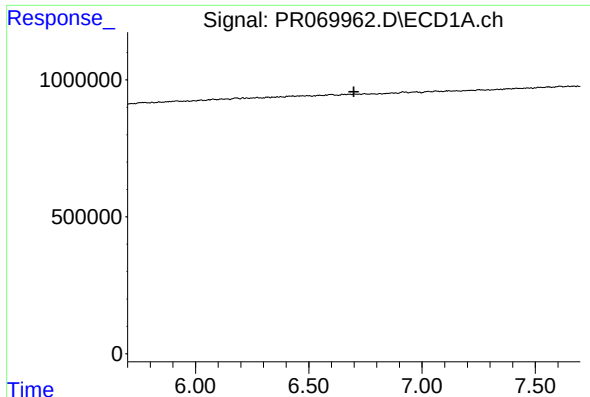
#28 AR-1254-3

R.T.: 0.000 min  
Exp R.T.: 6.389 min  
Response: 0  
Conc: N.D.



#28 AR-1254-3

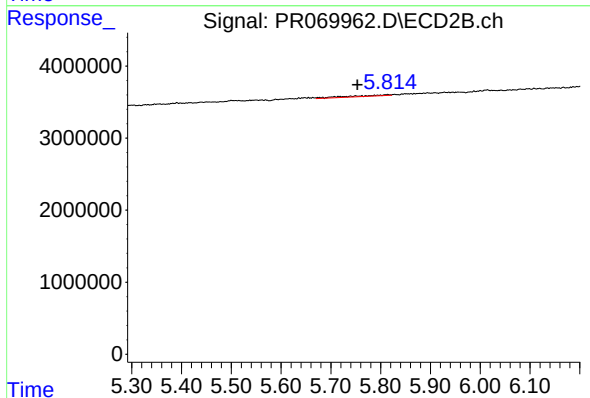
R.T.: 5.500 min  
Delta R.T.: -0.005 min  
Response: 628534  
Conc: 1.80 ng/ml



#29 AR-1254-4

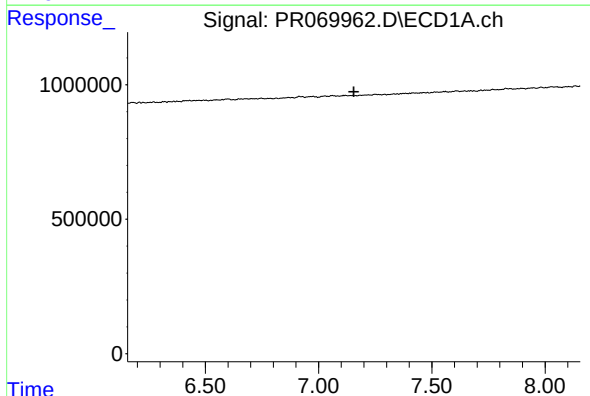
R.T.: 0.000 min  
Exp R.T. : 6.700 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
HEXANE



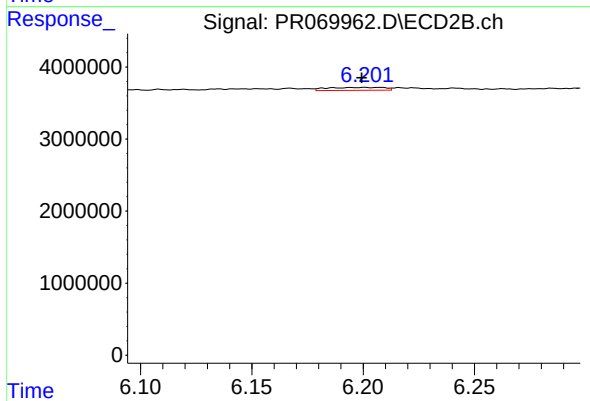
#29 AR-1254-4

R.T.: 5.814 min  
Delta R.T.: 0.061 min  
Response: 877087  
Conc: 4.24 ng/ml



#30 AR-1254-5

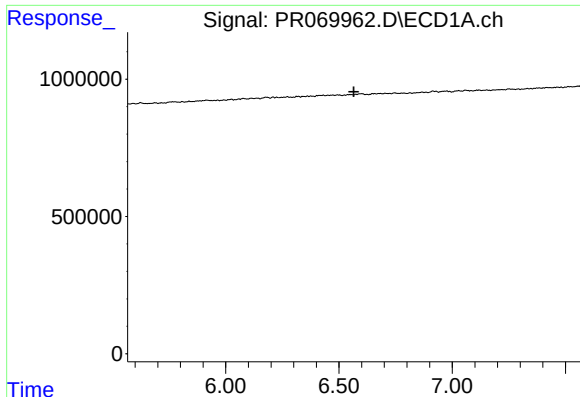
R.T.: 0.000 min  
Exp R.T. : 7.156 min  
Response: 0  
Conc: N.D.



#30 AR-1254-5

R.T.: 6.201 min  
Delta R.T.: 0.001 min  
Response: 725022  
Conc: 2.45 ng/ml

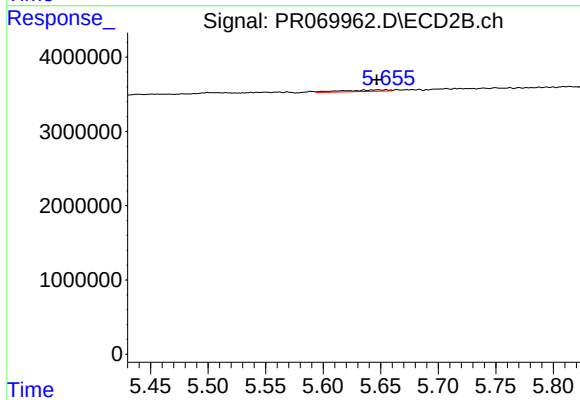




#31 AR-1260-1

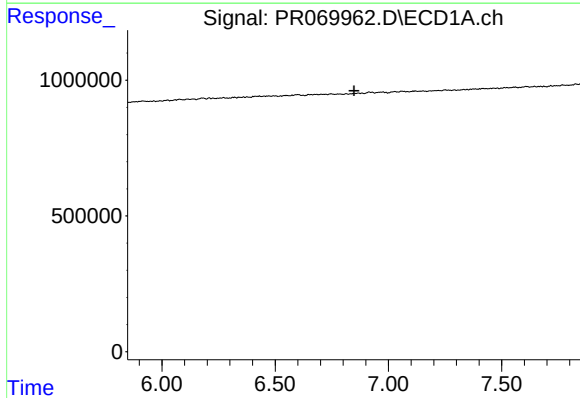
R.T.: 0.000 min  
Exp R.T.: 6.566 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
HEXANE



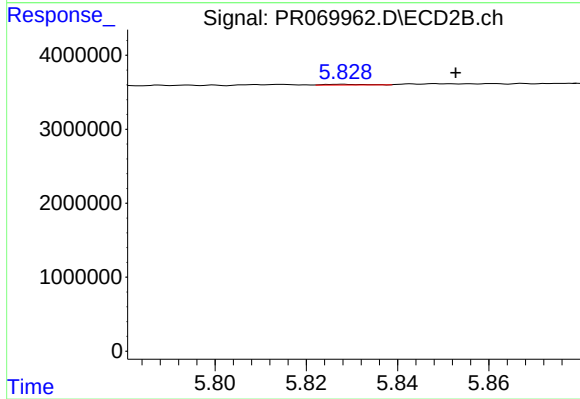
#31 AR-1260-1

R.T.: 5.648 min  
Delta R.T.: 0.001 min  
Response: 580613  
Conc: 2.47 ng/ml



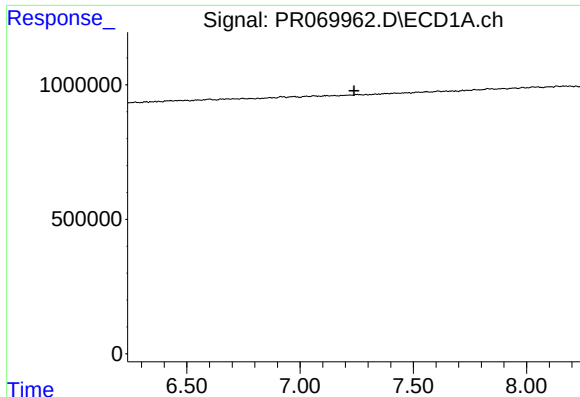
#32 AR-1260-2

R.T.: 0.000 min  
Exp R.T.: 6.848 min  
Response: 0  
Conc: N.D.



#32 AR-1260-2

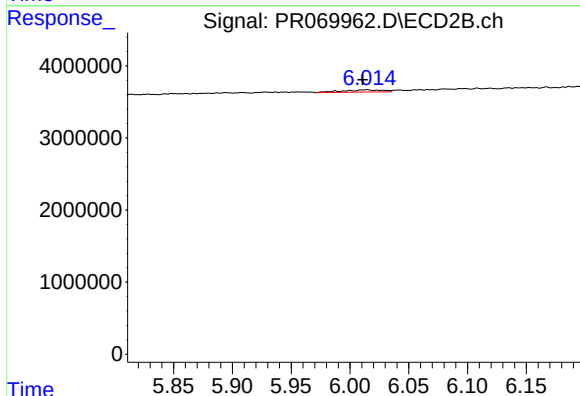
R.T.: 5.828 min  
Delta R.T.: -0.025 min  
Response: 60406  
Conc: 0.23 ng/ml



#33 AR-1260-3

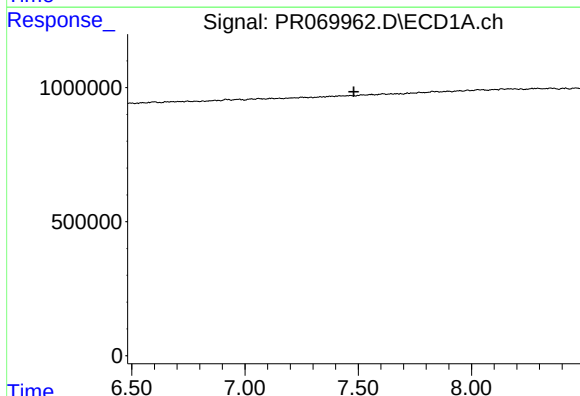
R.T.: 0.000 min  
Exp R.T.: 7.238 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
HEXANE



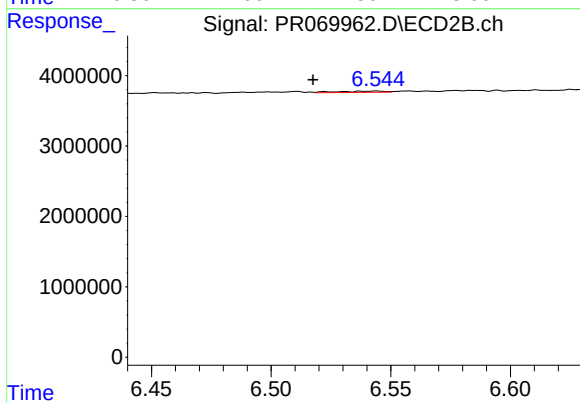
#33 AR-1260-3

R.T.: 6.015 min  
Delta R.T.: 0.003 min  
Response: 706547  
Conc: 2.77 ng/ml



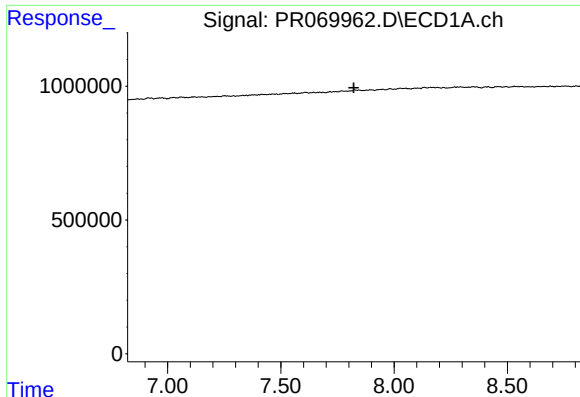
#34 AR-1260-4

R.T.: 0.000 min  
Exp R.T.: 7.481 min  
Response: 0  
Conc: N.D.



#34 AR-1260-4

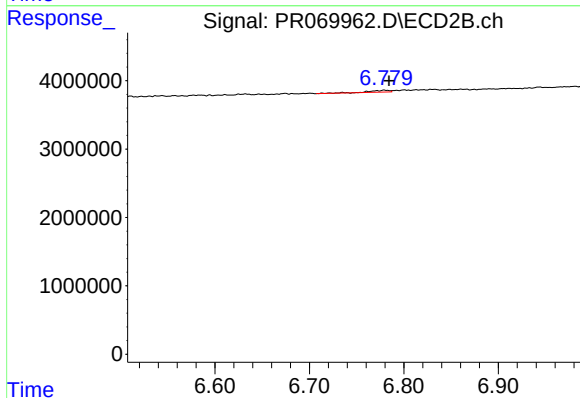
R.T.: 6.522 min  
Delta R.T.: 0.005 min  
Response: 240118  
Conc: 1.11 ng/ml



#35 AR-1260-5

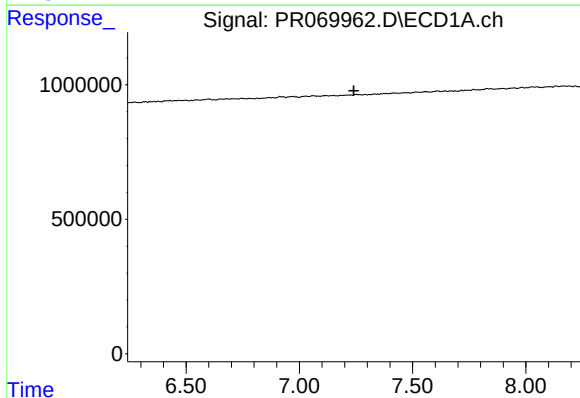
R.T.: 0.000 min  
Exp R.T.: 7.822 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
HEXANE



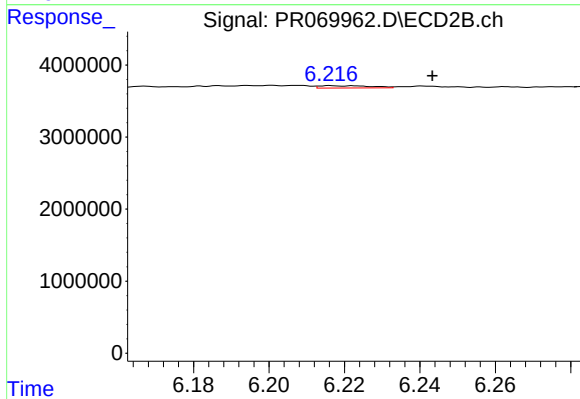
#35 AR-1260-5

R.T.: 6.779 min  
Delta R.T.: -0.005 min  
Response: 410472  
Conc: 0.82 ng/ml



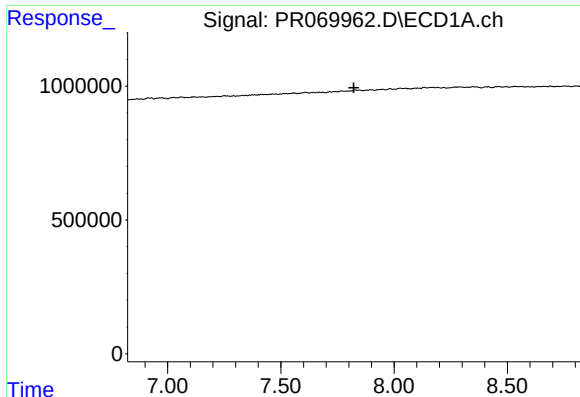
#36 AR-1262-1

R.T.: 0.000 min  
Exp R.T.: 7.240 min  
Response: 0  
Conc: N.D.



#36 AR-1262-1

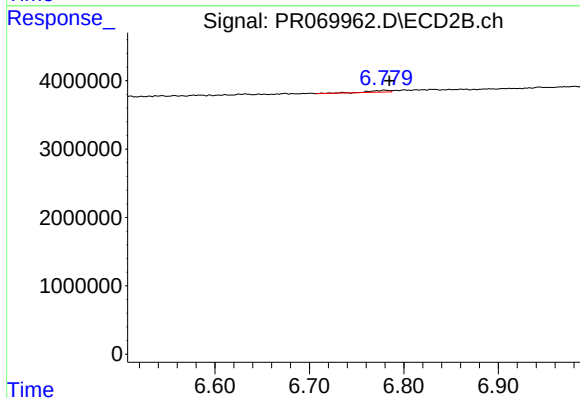
R.T.: 6.216 min  
Delta R.T.: -0.027 min  
Response: 295634  
Conc: 0.93 ng/ml



#37 AR-1262-2

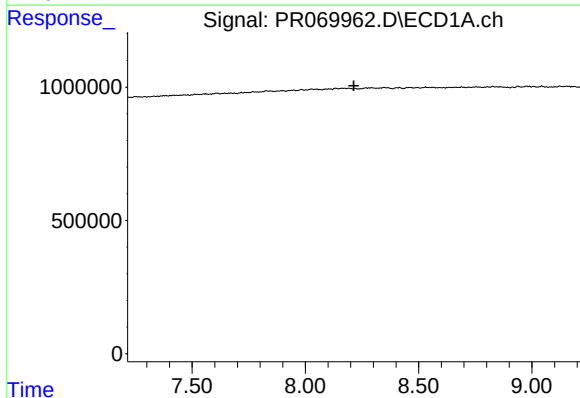
R.T.: 0.000 min  
Exp R.T.: 7.823 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
HEXANE



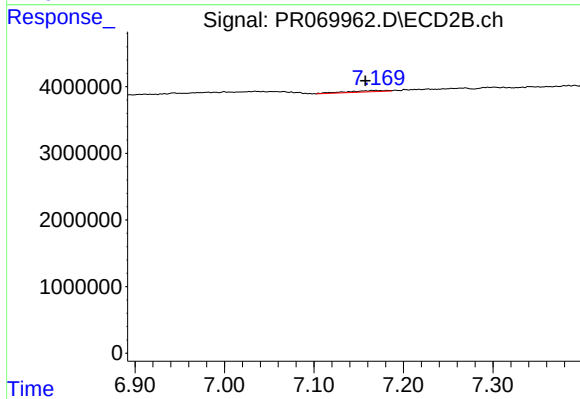
#37 AR-1262-2

R.T.: 6.779 min  
Delta R.T.: -0.005 min  
Response: 410472  
Conc: 0.74 ng/ml



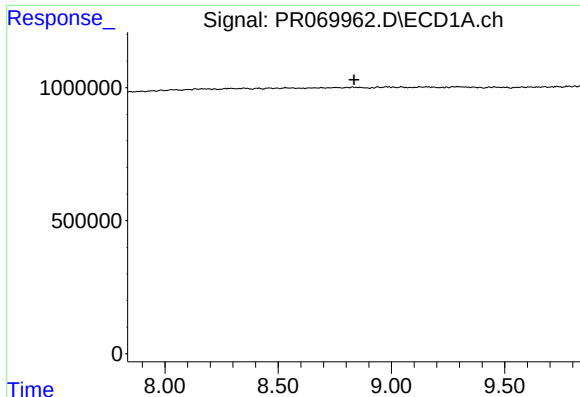
#39 AR-1262-4

R.T.: 0.000 min  
Exp R.T.: 8.214 min  
Response: 0  
Conc: N.D.



#39 AR-1262-4

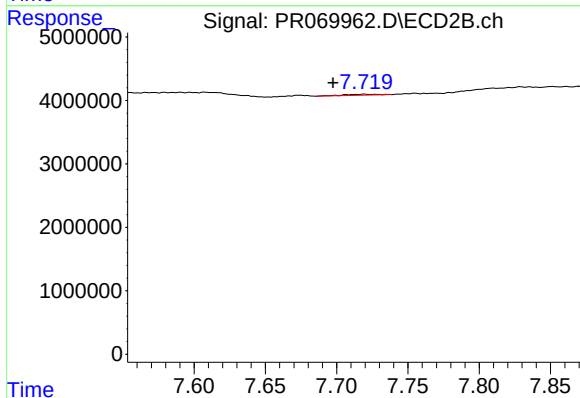
R.T.: 7.169 min  
Delta R.T.: 0.012 min  
Response: 635191  
Conc: 1.52 ng/ml



#40 AR-1262-5

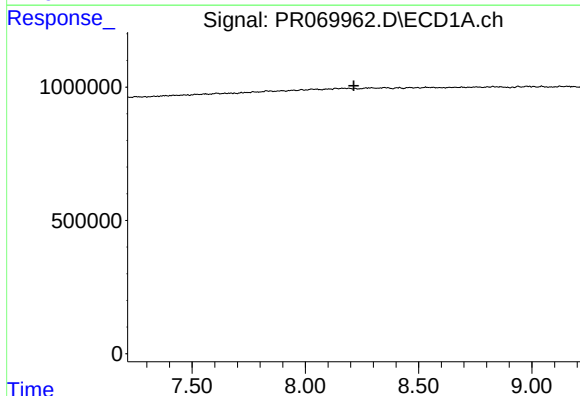
R.T.: 0.000 min  
Exp R.T.: 8.835 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
HEXANE



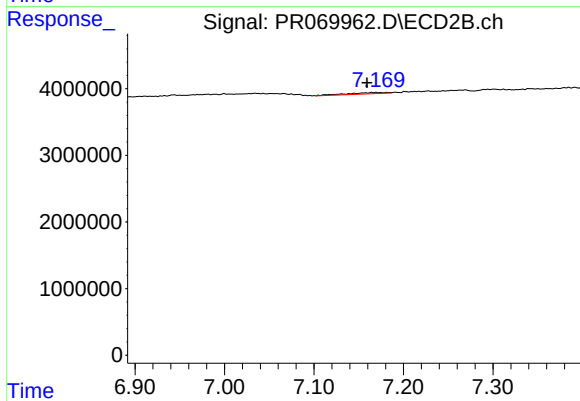
#40 AR-1262-5

R.T.: 7.719 min  
Delta R.T.: 0.022 min  
Response: 247264  
Conc: 1.31 ng/ml



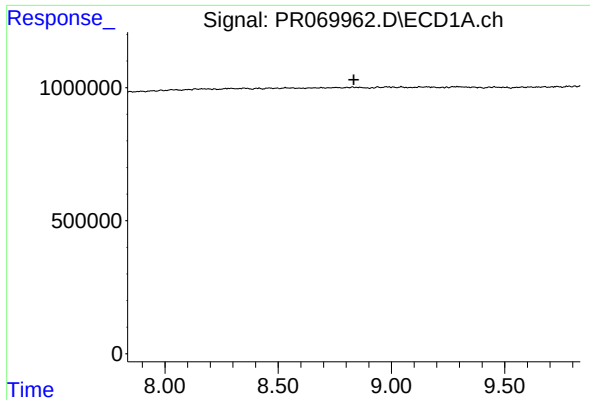
#42 AR-1268-2

R.T.: 0.000 min  
Exp R.T.: 8.214 min  
Response: 0  
Conc: N.D.



#42 AR-1268-2

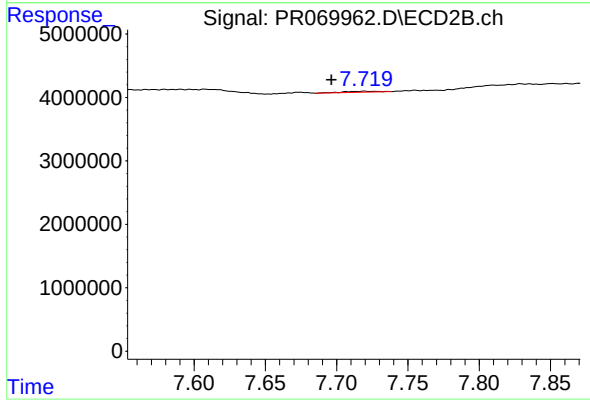
R.T.: 7.169 min  
Delta R.T.: 0.010 min  
Response: 635191  
Conc: 1.04 ng/ml



#44 AR-1268-4

R.T.: 0.000 min  
Exp R.T.: 8.834 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
HEXANE



#44 AR-1268-4

R.T.: 7.719 min  
Delta R.T.: 0.023 min  
Response: 247264  
Conc: 1.15 ng/ml