

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR021424\
 Data File : PR065530.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Feb 2024 13:49
 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: Feb 15 05:07:13 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR021424CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Feb 15 05:04:00 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						
1) SA Tetrachlo...	0.000	3.022	0	120488	N.D.	0.021 #
2) SA Decachlor...	0.000	8.391	0	213314	N.D.	0.084 #
Target Compounds						
3) L1 AR-1016-1	0.000	4.165	0	207134	N.D.	1.110 #
4) L1 AR-1016-2	0.000	4.165	0	207134	N.D.	0.768 #
5) L1 AR-1016-3	0.000	4.356	0	797318	N.D.	5.565 #
6) L1 AR-1016-4	0.000	4.420	0	1208132	N.D.	10.801 #
7) L1 AR-1016-5	0.000	4.613	0	2551959	N.D.	17.133 #
8) L2 AR-1221-1	3.886	3.241	462934	87604	6.751	1.335 #
9) L2 AR-1221-2	4.023f	3.314	1139696	68535	24.507	1.502 #
10) L2 AR-1221-3	4.023	3.410	1139696	851536	7.312	5.429 #
11) L3 AR-1232-1	4.023	3.410	1139696	851536	8.978	6.697 #
12) L3 AR-1232-2	0.000	4.165	0	207134	N.D.	1.675 #
13) L3 AR-1232-3	0.000	4.356	0	797318	N.D.	12.428 #
14) L3 AR-1232-4	0.000	4.484	0	910928	N.D.	16.181 #
15) L3 AR-1232-5	0.000	4.613	0	2551959	N.D.	41.148 #
16) L4 AR-1242-1	0.000	4.165	0	207134	N.D.	1.337 #
17) L4 AR-1242-2	0.000	4.165	0	207134	N.D.	0.933 #
18) L4 AR-1242-3	0.000	4.356	0	797318	N.D.	6.761 #
19) L4 AR-1242-4	0.000	4.484	0	910928	N.D.	8.005 #
20) L4 AR-1242-5	5.918	5.004	2238559	1033498	20.306	7.252 #
21) L5 AR-1248-1	0.000	4.165	0	207134	N.D.	1.726 #
22) L5 AR-1248-2	0.000	4.420	0	1208132	N.D.	7.204 #
23) L5 AR-1248-3	0.000	4.484	0	910928	N.D.	5.290 #
24) L5 AR-1248-4	5.810f	4.613	2552778	2551959	13.860	12.230
25) L5 AR-1248-5	5.918	5.074	2238559	2105476	11.864	10.649
26) L6 AR-1254-1	5.810	5.004	2552778	1033498	12.965	3.411 #
27) L6 AR-1254-2	0.000	5.175	0	3955491	N.D.	15.058 #
28) L6 AR-1254-3	6.432	5.618	1300711	1625137	4.457	3.897
29) L6 AR-1254-4	0.000	5.870	0	256033	N.D.	1.073 #
30) L6 AR-1254-5	0.000	6.322	0	61729	N.D.	0.170 #
31) L7 AR-1260-1	0.000	5.762	0	1157306	N.D.	3.927 #
32) L7 AR-1260-2	0.000	5.929	0	2178989	N.D.	6.260 #
33) L7 AR-1260-3	0.000	6.127	0	469077	N.D.	1.425 #
34) L7 AR-1260-4	7.575	6.645	400981	75063	1.929	0.279 #
35) L7 AR-1260-5	7.860f	6.913	2452122	152943	6.793	0.259 #
36) L8 AR-1262-1	0.000	6.370	0	94796	N.D.	0.244 #
37) L8 AR-1262-2	7.860f	6.913	2452122	152943	5.563	0.228 #
38) L8 AR-1262-3	0.000	7.165f	0	325980	N.D.	1.269 #
39) L8 AR-1262-4	8.285	7.291	376522	465001	1.643	0.969 #
40) L8 AR-1262-5	0.000	7.797f	0	36148	N.D.	0.176 #
41) L9 AR-1268-1	0.000	7.165f	0	325980	N.D.	0.410 #

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 Acq On : 14 Feb 2024 13:49
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 ALS Vial : 1 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 15 05:07:13 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR021424CLP.M
 Quant Title : GC EXTRACTABLES
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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
42) L9	AR-1268-2	8.285	7.291	376522	465001	0.809	0.644
43) L9	AR-1268-3	8.558	7.543	530754	118171	1.387	0.189 #
44) L9	AR-1268-4	0.000	7.797f	0	36148	N.D.	0.151 #
45) L9	AR-1268-5	0.000	8.169	0	258602	N.D.	0.143 #

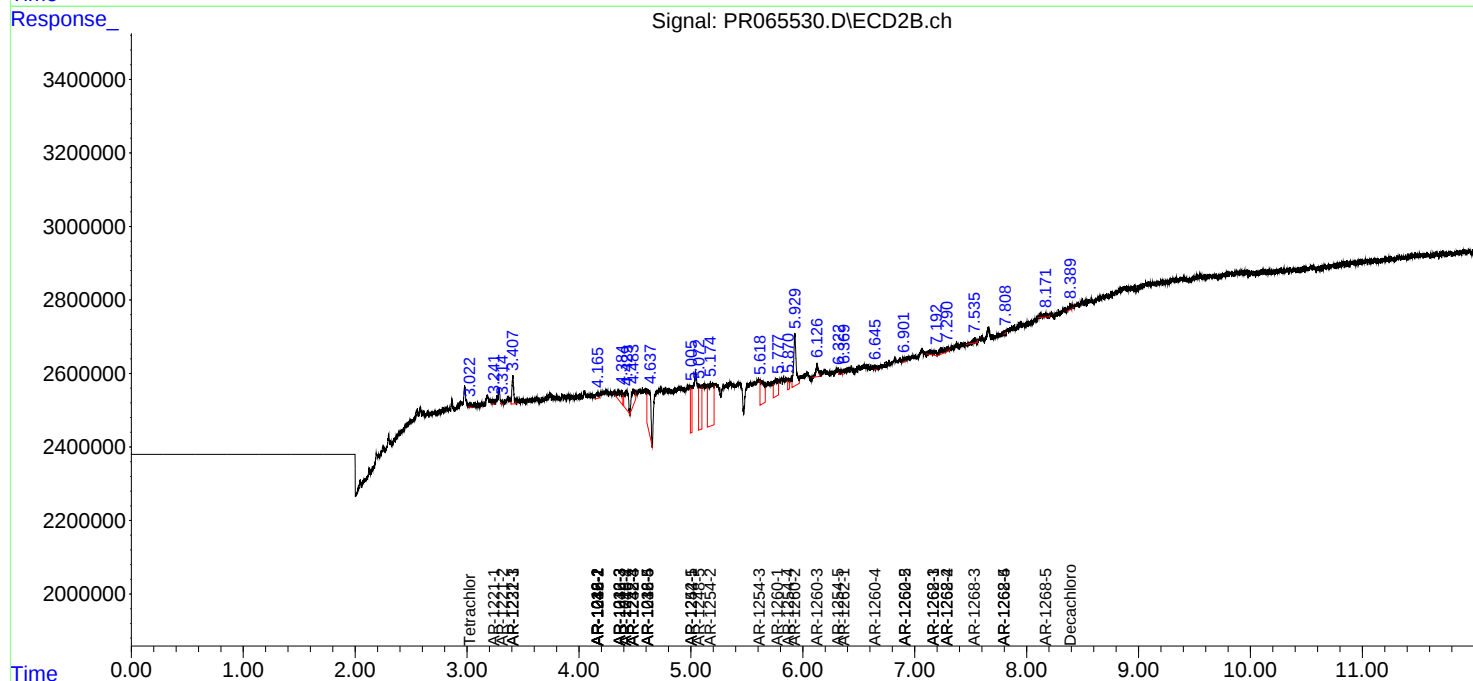
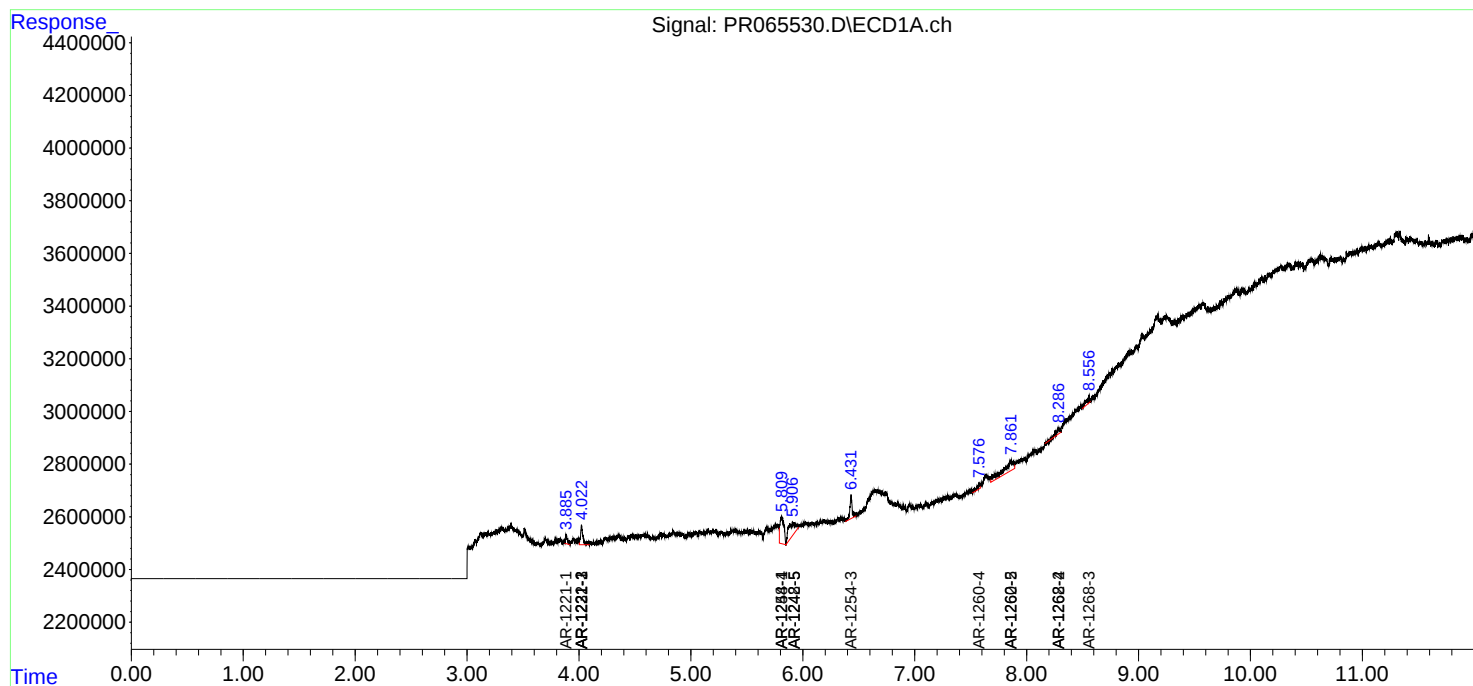
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

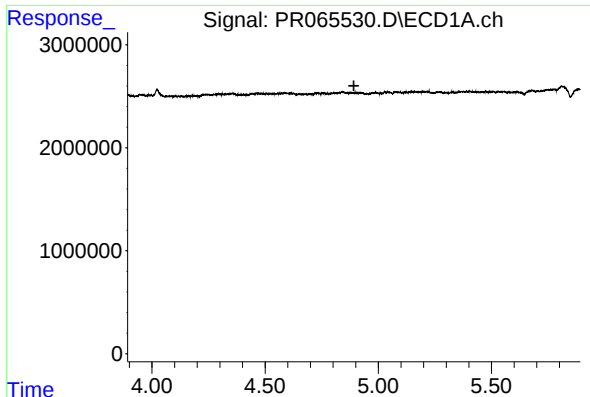
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR021424\
Data File : PR065530.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Feb 2024 13:49
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ALS Vial : 1 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: Feb 15 05:07:13 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR021424CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Feb 15 05:04:00 2024
Response via : Initial Calibration
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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

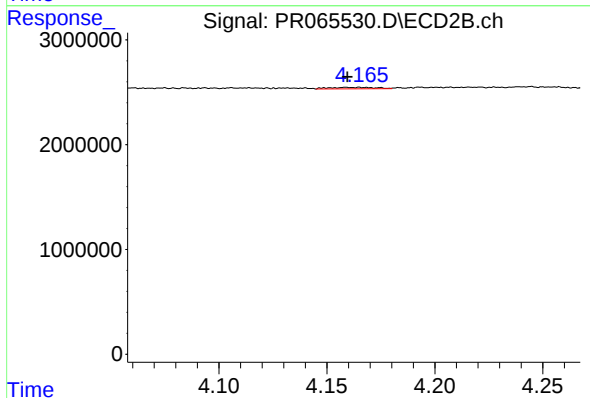




#3 AR-1016-1

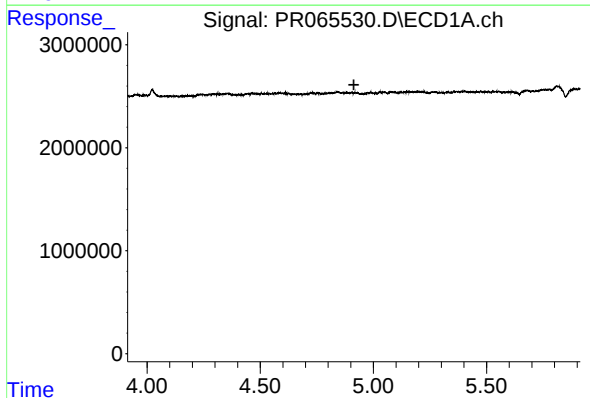
R.T.: 0.000 min
Exp R.T.: 4.892 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



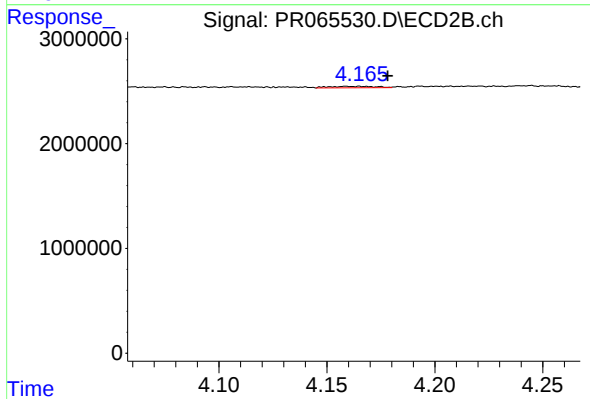
#3 AR-1016-1

R.T.: 4.165 min
Delta R.T.: 0.006 min
Response: 207134
Conc: 1.11 ng/ml



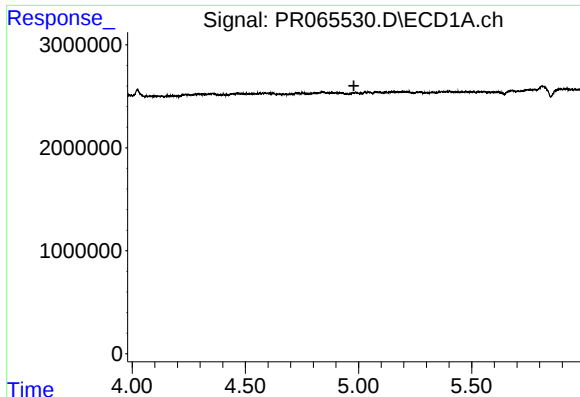
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 4.914 min
Response: 0
Conc: N.D.



#4 AR-1016-2

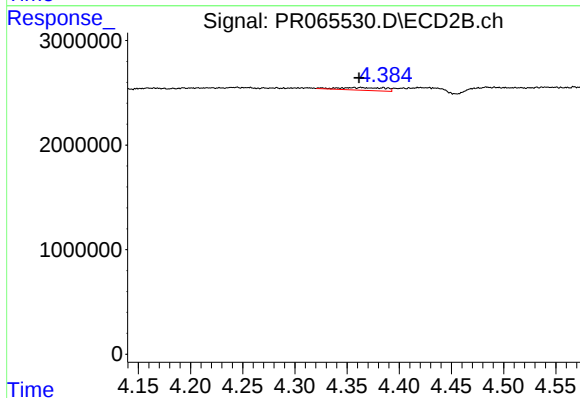
R.T.: 4.165 min
Delta R.T.: -0.013 min
Response: 207134
Conc: 0.77 ng/ml



#5 AR-1016-3

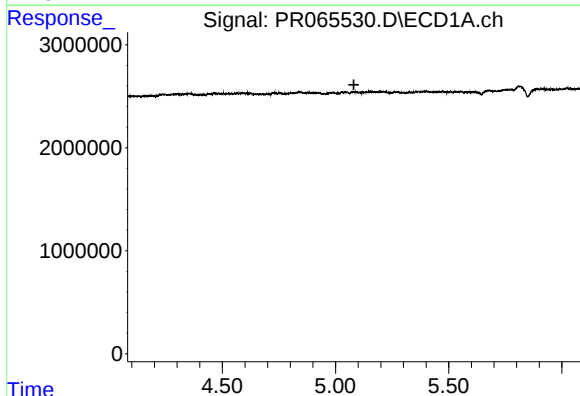
R.T.: 0.000 min
Exp R.T.: 4.979 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



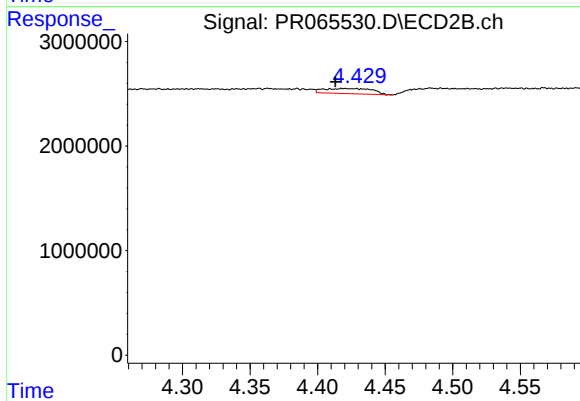
#5 AR-1016-3

R.T.: 4.356 min
Delta R.T.: -0.005 min
Response: 797318
Conc: 5.56 ng/ml



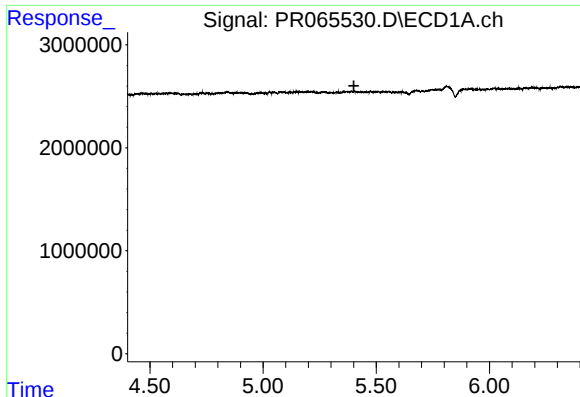
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.081 min
Response: 0
Conc: N.D.



#6 AR-1016-4

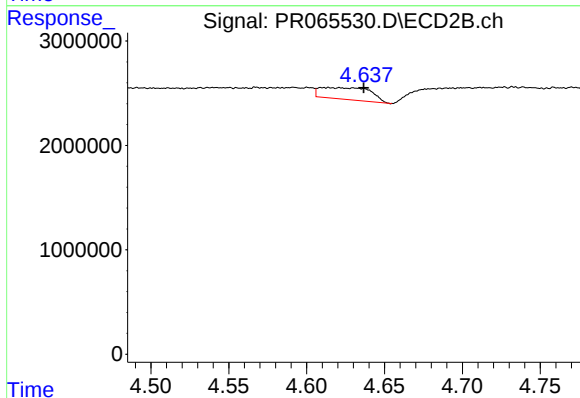
R.T.: 4.420 min
Delta R.T.: 0.007 min
Response: 1208132
Conc: 10.80 ng/ml



#7 AR-1016-5

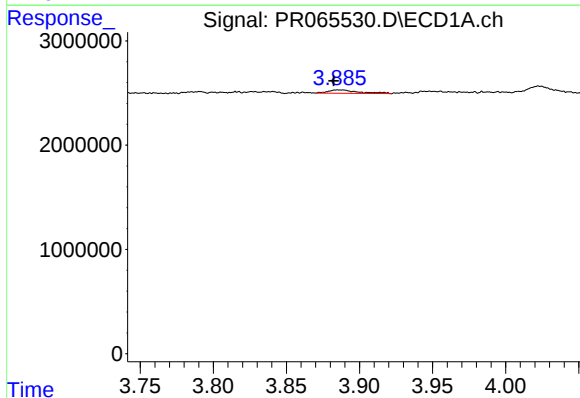
R.T.: 0.000 min
Exp R.T.: 5.401 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



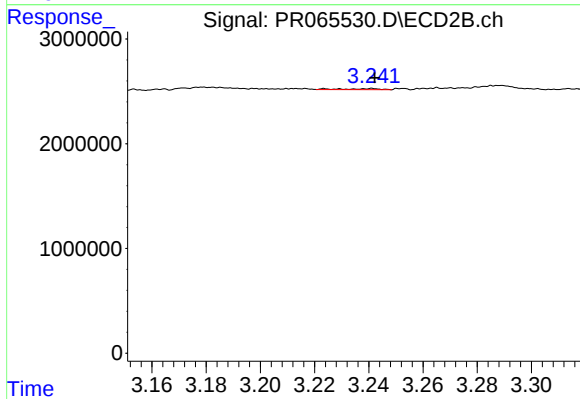
#7 AR-1016-5

R.T.: 4.613 min
Delta R.T.: -0.023 min
Response: 2551959
Conc: 17.13 ng/ml



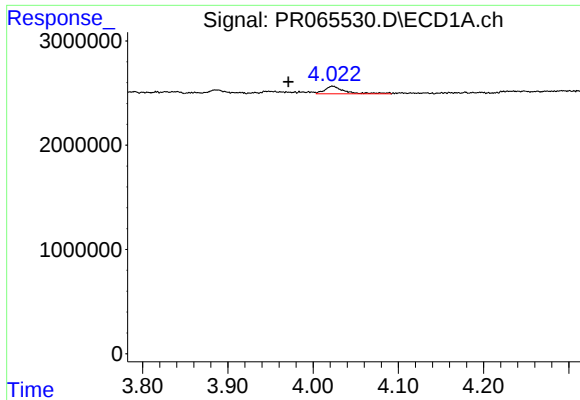
#8 AR-1221-1

R.T.: 3.886 min
Delta R.T.: 0.004 min
Response: 462934
Conc: 6.75 ng/ml



#8 AR-1221-1

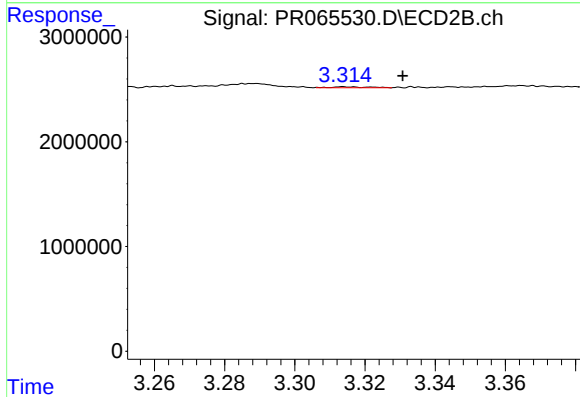
R.T.: 3.241 min
Delta R.T.: -0.001 min
Response: 87604
Conc: 1.33 ng/ml



#9 AR-1221-2

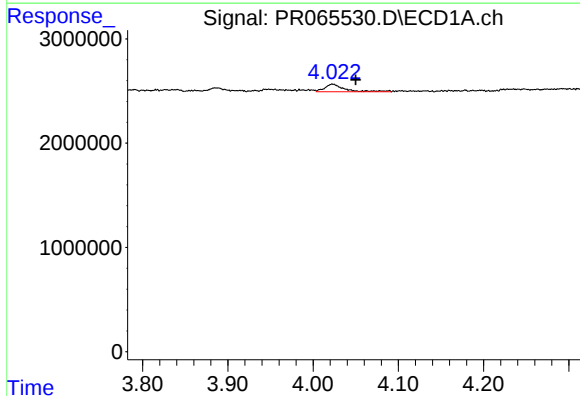
R.T.: 4.023 min
Delta R.T.: 0.052 min
Response: 1139696
Conc: 24.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



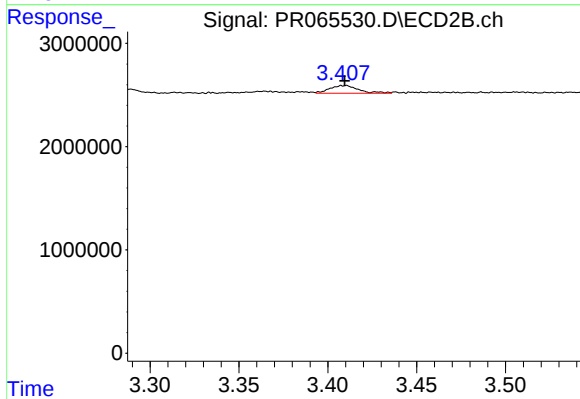
#9 AR-1221-2

R.T.: 3.314 min
Delta R.T.: -0.017 min
Response: 68535
Conc: 1.50 ng/ml



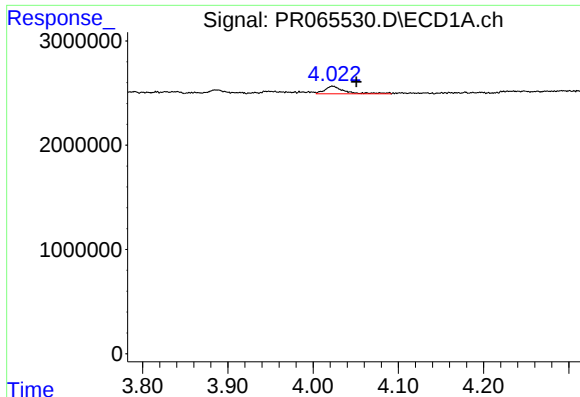
#10 AR-1221-3

R.T.: 4.023 min
Delta R.T.: -0.027 min
Response: 1139696
Conc: 7.31 ng/ml



#10 AR-1221-3

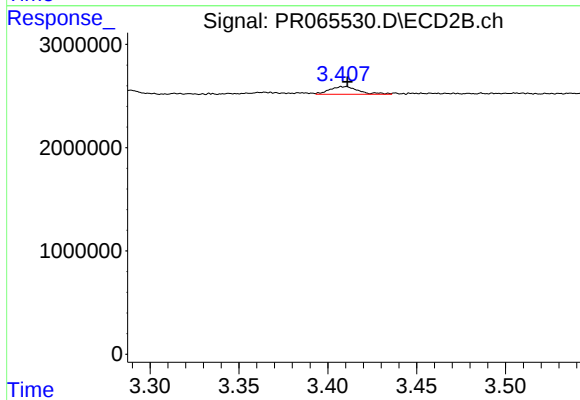
R.T.: 3.410 min
Delta R.T.: 0.000 min
Response: 851536
Conc: 5.43 ng/ml



#11 AR-1232-1

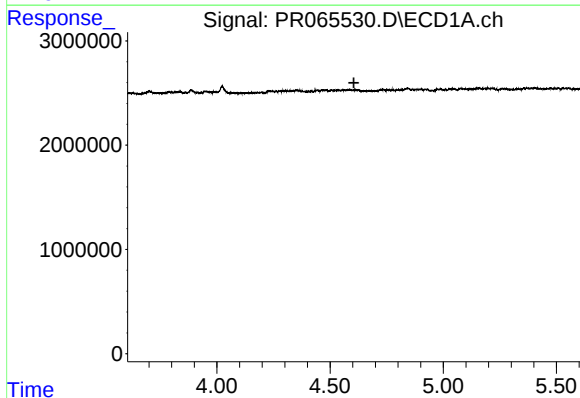
R.T.: 4.023 min
Delta R.T.: -0.028 min
Response: 1139696
Conc: 8.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



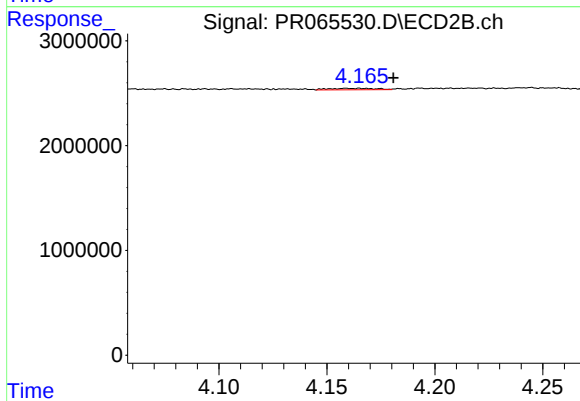
#11 AR-1232-1

R.T.: 3.410 min
Delta R.T.: -0.001 min
Response: 851536
Conc: 6.70 ng/ml



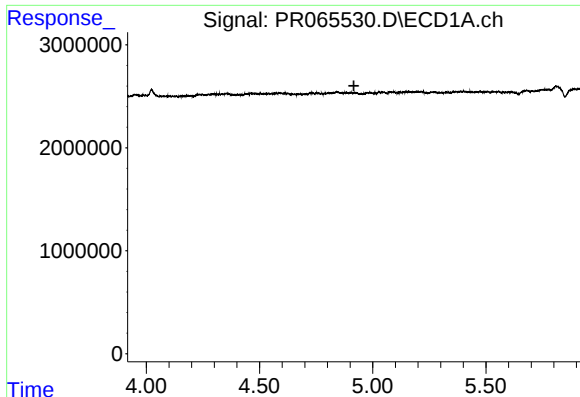
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.605 min
Response: 0
Conc: N.D.



#12 AR-1232-2

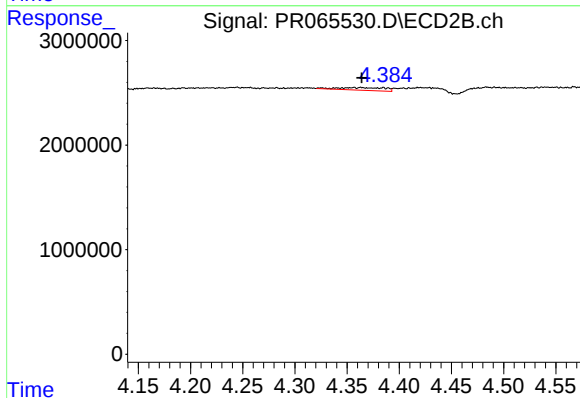
R.T.: 4.165 min
Delta R.T.: -0.016 min
Response: 207134
Conc: 1.68 ng/ml



#13 AR-1232-3

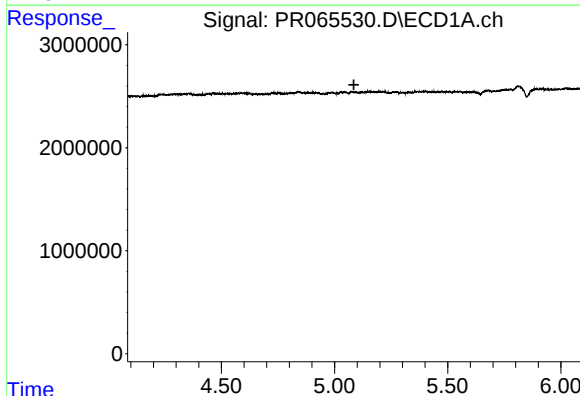
R.T.: 0.000 min
Exp R.T.: 4.917 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



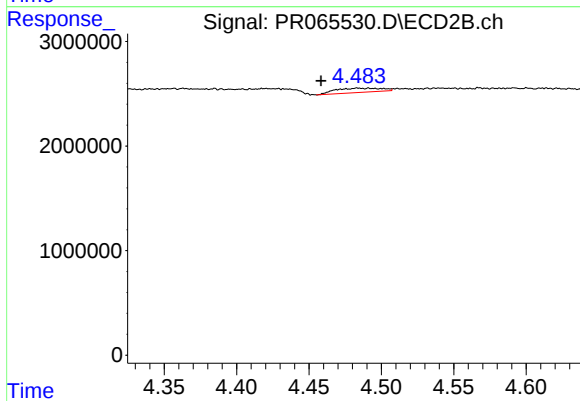
#13 AR-1232-3

R.T.: 4.356 min
Delta R.T.: -0.008 min
Response: 797318
Conc: 12.43 ng/ml



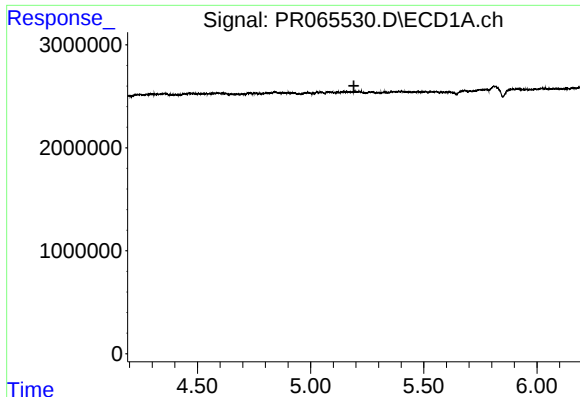
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.086 min
Response: 0
Conc: N.D.



#14 AR-1232-4

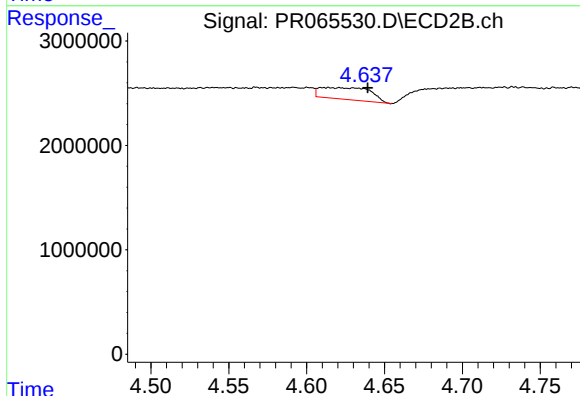
R.T.: 4.484 min
Delta R.T.: 0.026 min
Response: 910928
Conc: 16.18 ng/ml



#15 AR-1232-5

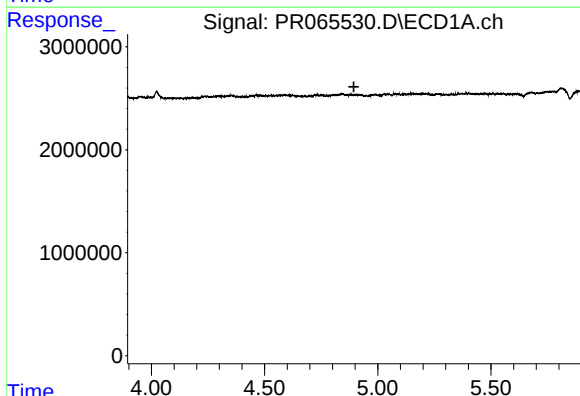
R.T.: 0.000 min
Exp R.T.: 5.191 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



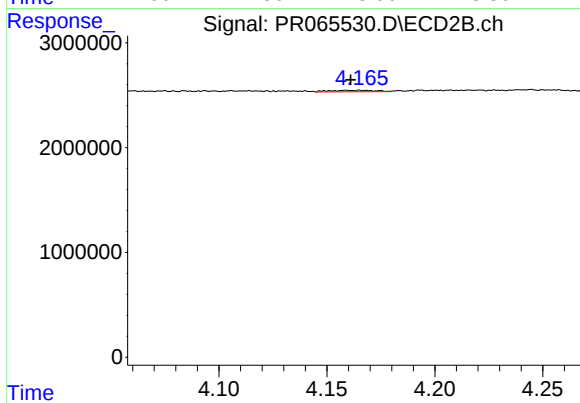
#15 AR-1232-5

R.T.: 4.613 min
Delta R.T.: -0.026 min
Response: 2551959
Conc: 41.15 ng/ml



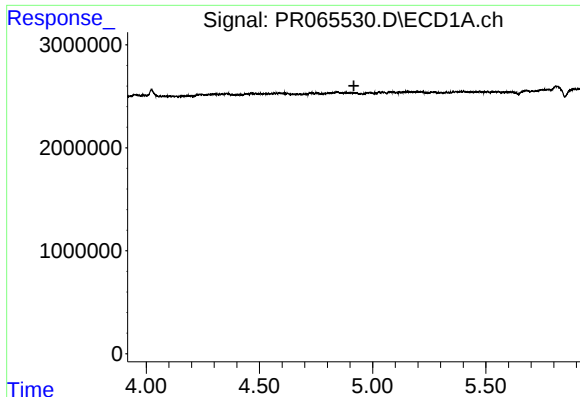
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 4.895 min
Response: 0
Conc: N.D.



#16 AR-1242-1

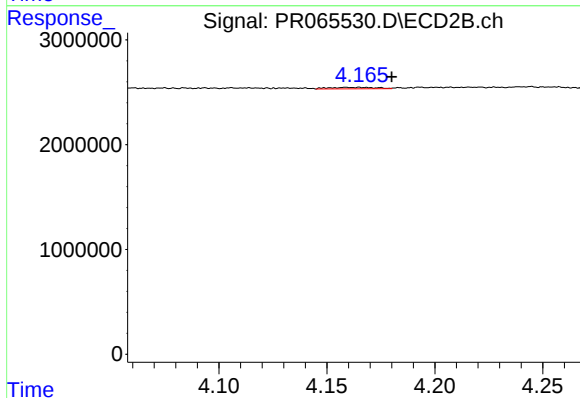
R.T.: 4.165 min
Delta R.T.: 0.004 min
Response: 207134
Conc: 1.34 ng/ml



#17 AR-1242-2

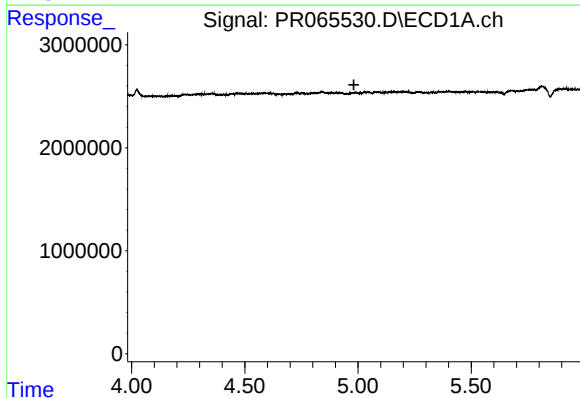
R.T.: 0.000 min
Exp R.T.: 4.917 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



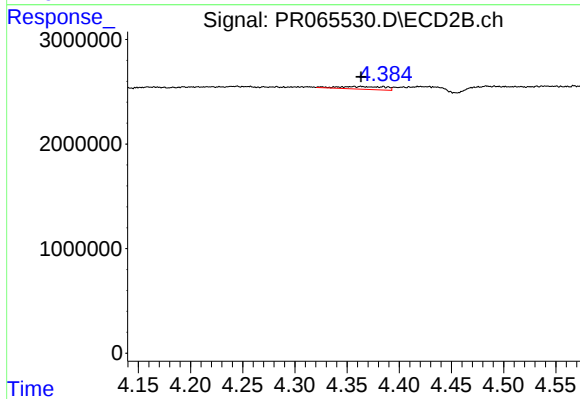
#17 AR-1242-2

R.T.: 4.165 min
Delta R.T.: -0.015 min
Response: 207134
Conc: 0.93 ng/ml



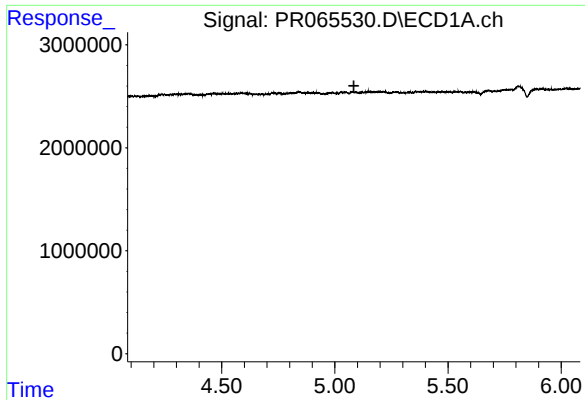
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 4.982 min
Response: 0
Conc: N.D.



#18 AR-1242-3

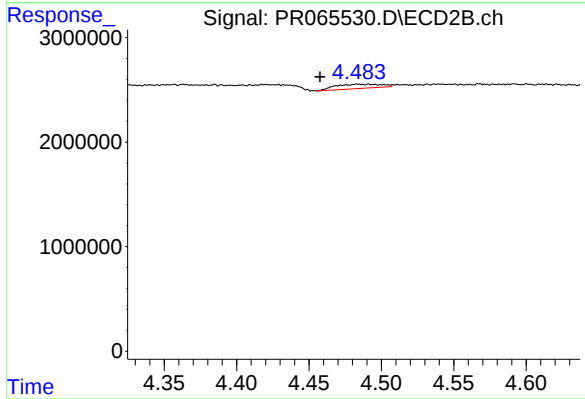
R.T.: 4.356 min
Delta R.T.: -0.007 min
Response: 797318
Conc: 6.76 ng/ml



#19 AR-1242-4

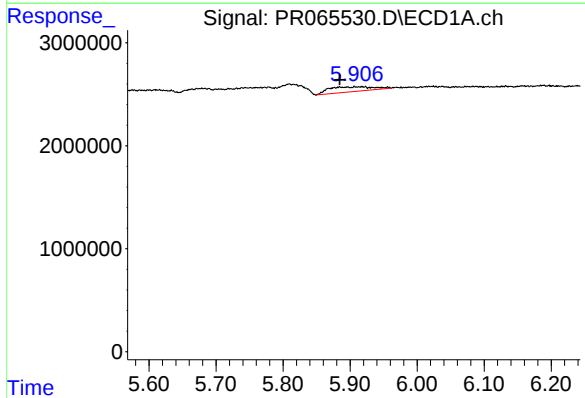
R.T.: 0.000 min
Exp R.T.: 5.084 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



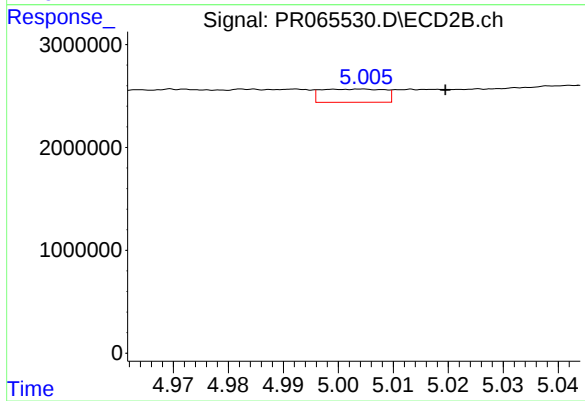
#19 AR-1242-4

R.T.: 4.484 min
Delta R.T.: 0.026 min
Response: 910928
Conc: 8.01 ng/ml



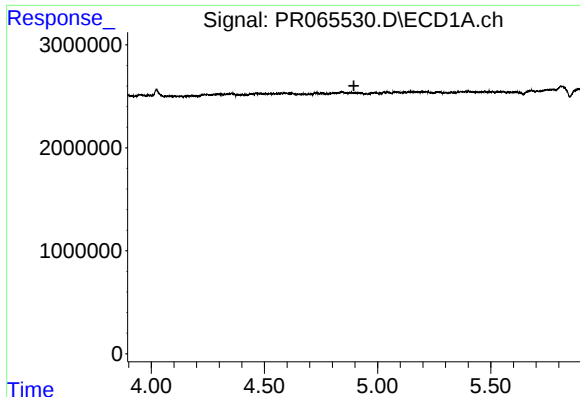
#20 AR-1242-5

R.T.: 5.918 min
Delta R.T.: 0.033 min
Response: 2238559
Conc: 20.31 ng/ml



#20 AR-1242-5

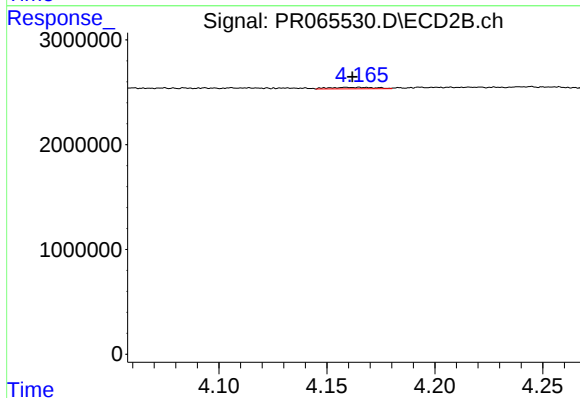
R.T.: 5.004 min
Delta R.T.: -0.015 min
Response: 1033498
Conc: 7.25 ng/ml



#21 AR-1248-1

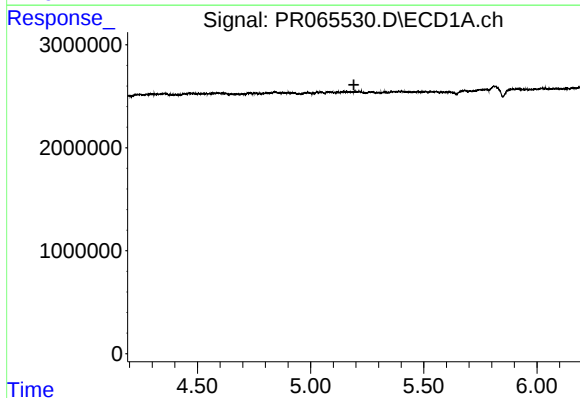
R.T.: 0.000 min
Exp R.T.: 4.895 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



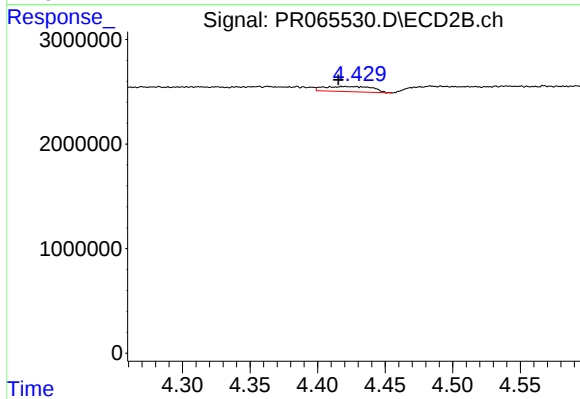
#21 AR-1248-1

R.T.: 4.165 min
Delta R.T.: 0.003 min
Response: 207134
Conc: 1.73 ng/ml



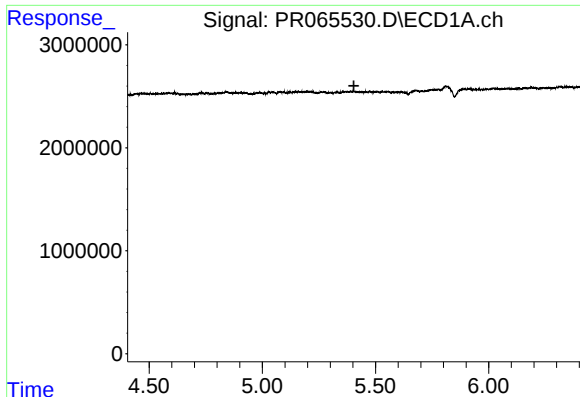
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.191 min
Response: 0
Conc: N.D.



#22 AR-1248-2

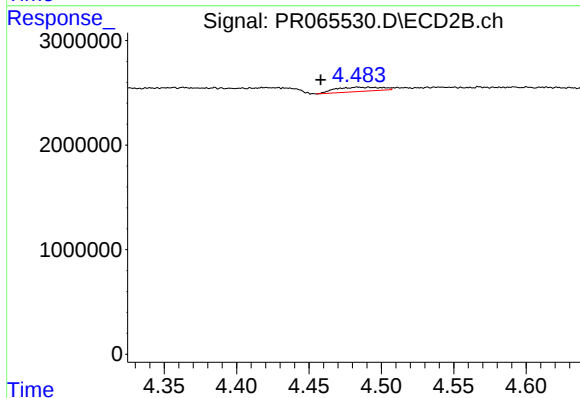
R.T.: 4.420 min
Delta R.T.: 0.004 min
Response: 1208132
Conc: 7.20 ng/ml



#23 AR-1248-3

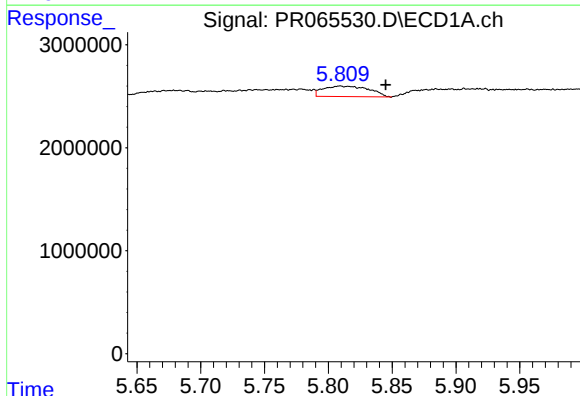
R.T.: 0.000 min
Exp R.T.: 5.404 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



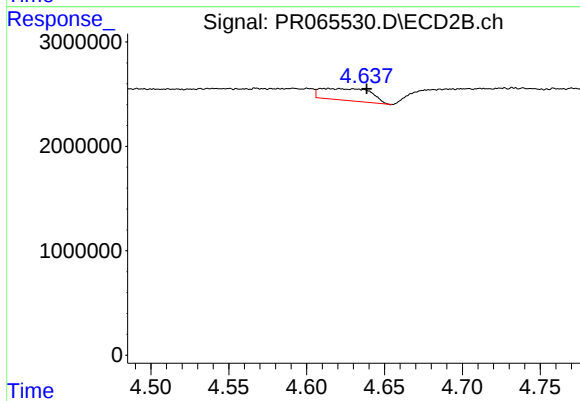
#23 AR-1248-3

R.T.: 4.484 min
Delta R.T.: 0.026 min
Response: 910928
Conc: 5.29 ng/ml



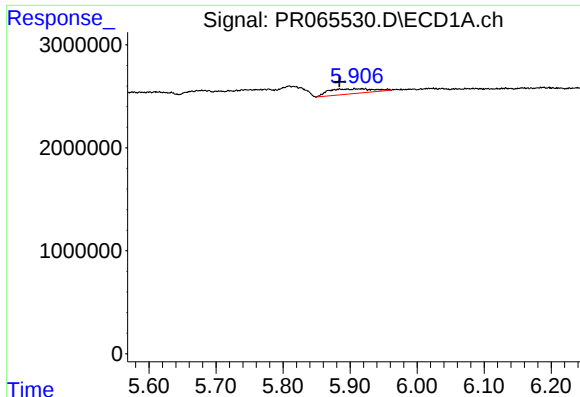
#24 AR-1248-4

R.T.: 5.810 min
Delta R.T.: -0.035 min
Response: 2552778
Conc: 13.86 ng/ml



#24 AR-1248-4

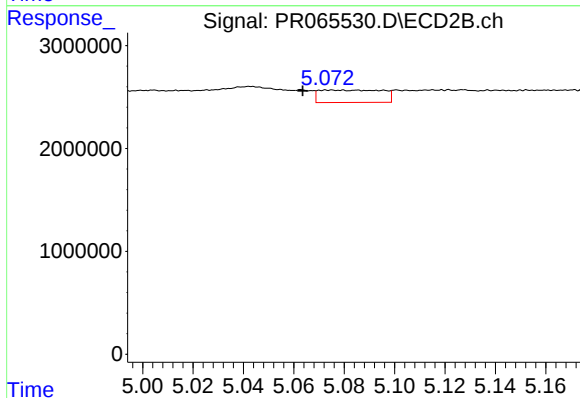
R.T.: 4.613 min
Delta R.T.: -0.025 min
Response: 2551959
Conc: 12.23 ng/ml



#25 AR-1248-5

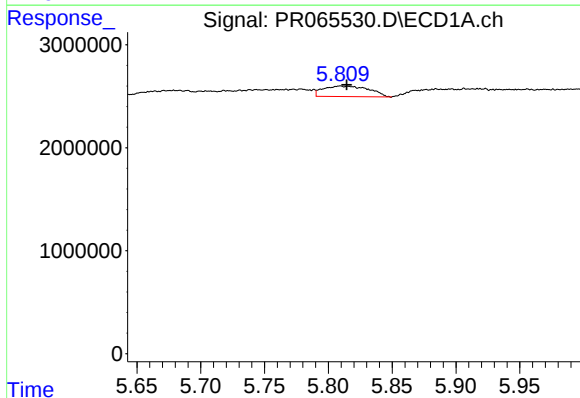
R.T.: 5.918 min
Delta R.T.: 0.034 min
Response: 2238559
Conc: 11.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



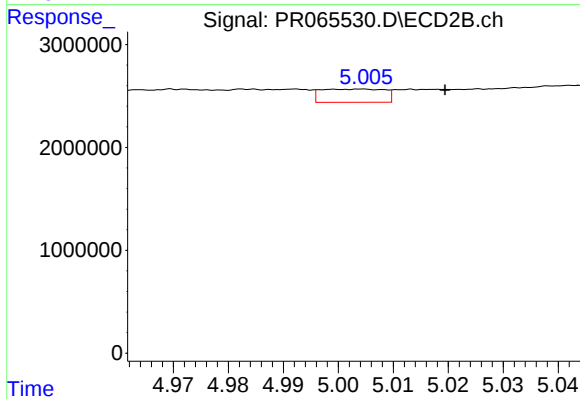
#25 AR-1248-5

R.T.: 5.074 min
Delta R.T.: 0.011 min
Response: 2105476
Conc: 10.65 ng/ml



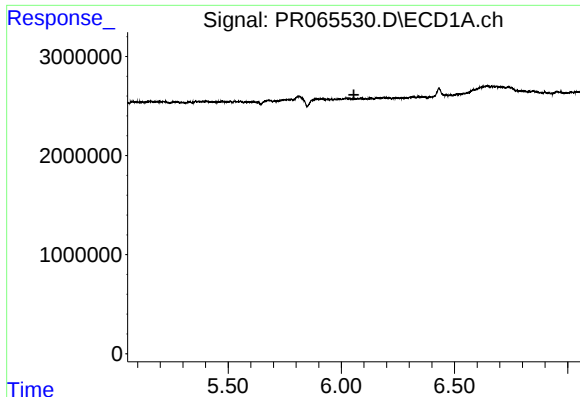
#26 AR-1254-1

R.T.: 5.810 min
Delta R.T.: -0.004 min
Response: 2552778
Conc: 12.96 ng/ml



#26 AR-1254-1

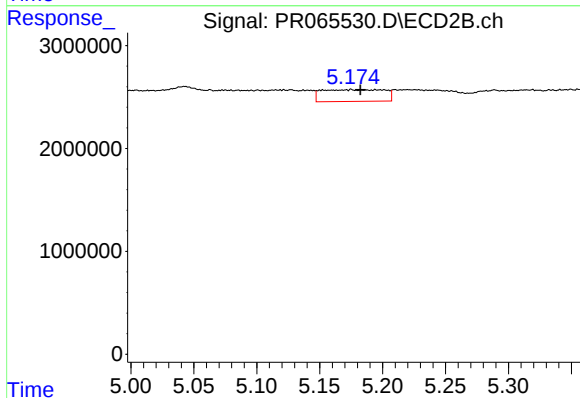
R.T.: 5.004 min
Delta R.T.: -0.015 min
Response: 1033498
Conc: 3.41 ng/ml



#27 AR-1254-2

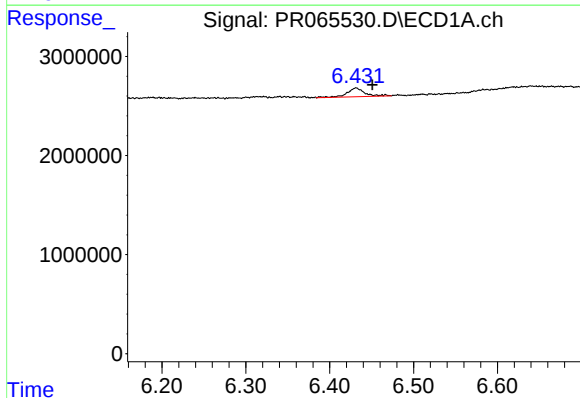
R.T.: 0.000 min
Exp R.T.: 6.056 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



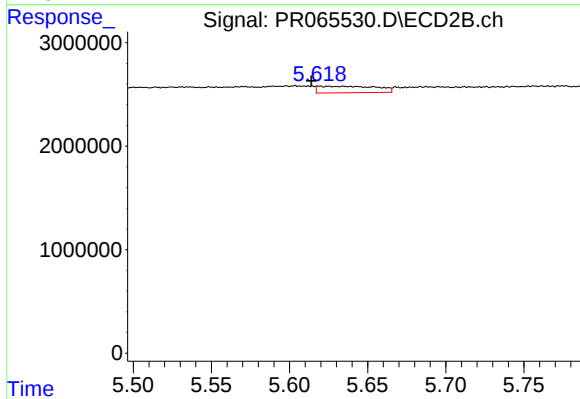
#27 AR-1254-2

R.T.: 5.175 min
Delta R.T.: -0.007 min
Response: 3955491
Conc: 15.06 ng/ml



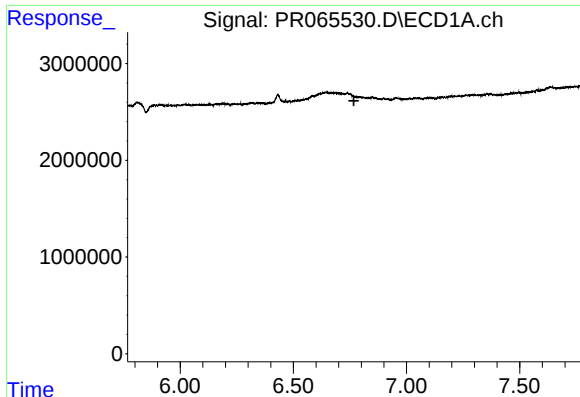
#28 AR-1254-3

R.T.: 6.432 min
Delta R.T.: -0.019 min
Response: 1300711
Conc: 4.46 ng/ml



#28 AR-1254-3

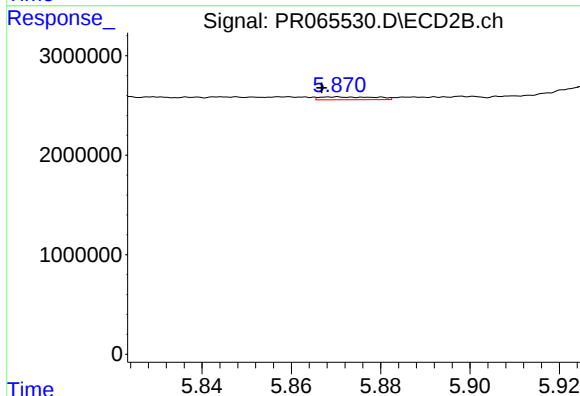
R.T.: 5.618 min
Delta R.T.: 0.004 min
Response: 1625137
Conc: 3.90 ng/ml



#29 AR-1254-4

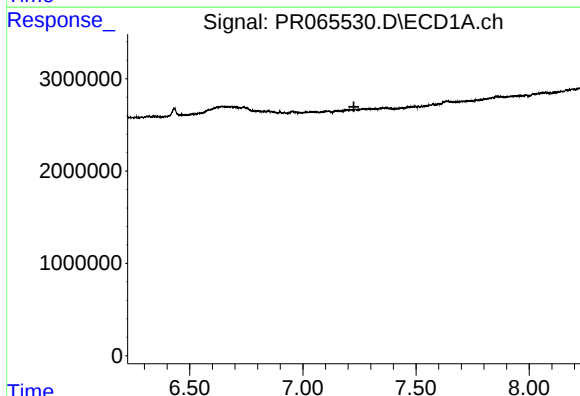
R.T.: 0.000 min
Exp R.T.: 6.768 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



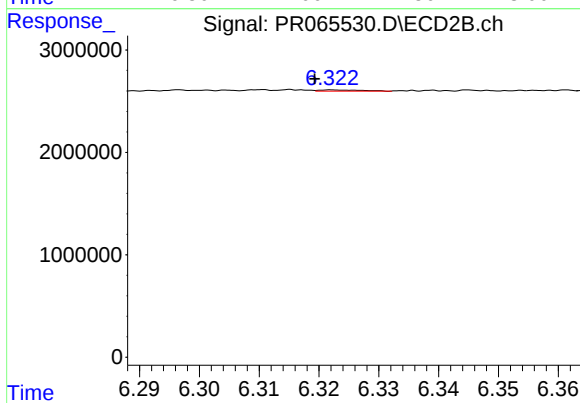
#29 AR-1254-4

R.T.: 5.870 min
Delta R.T.: 0.003 min
Response: 256033
Conc: 1.07 ng/ml



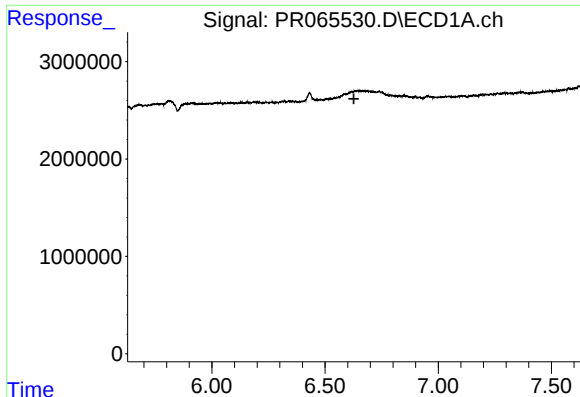
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.226 min
Response: 0
Conc: N.D.



#30 AR-1254-5

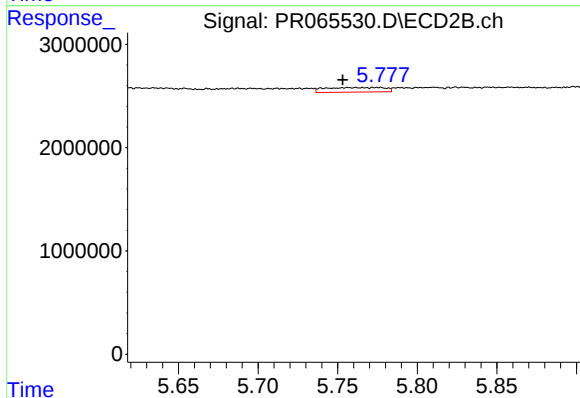
R.T.: 6.322 min
Delta R.T.: 0.003 min
Response: 61729
Conc: 0.17 ng/ml



#31 AR-1260-1

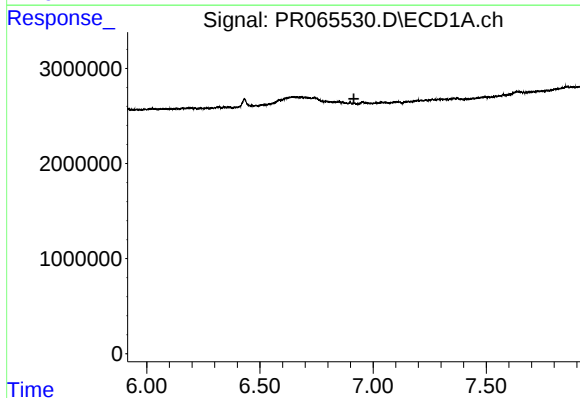
R.T.: 0.000 min
Exp R.T.: 6.628 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



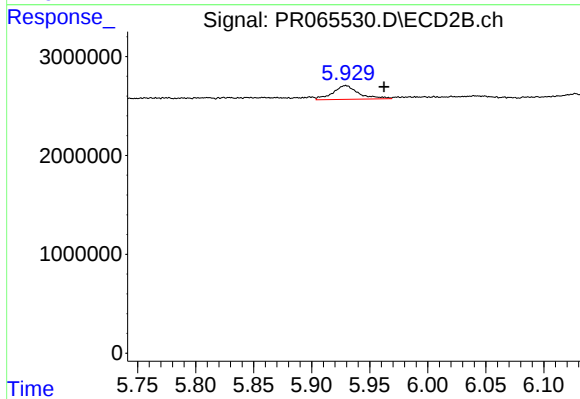
#31 AR-1260-1

R.T.: 5.762 min
Delta R.T.: 0.009 min
Response: 1157306
Conc: 3.93 ng/ml



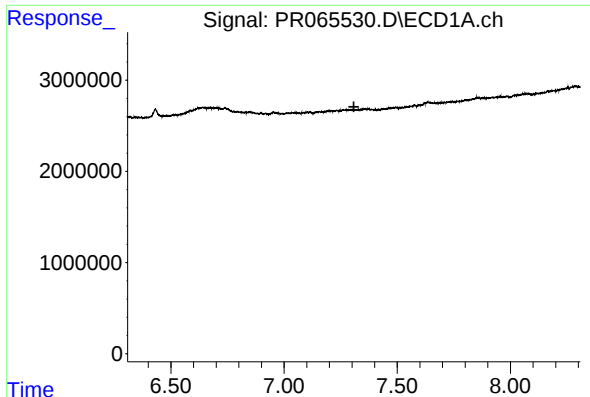
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 6.915 min
Response: 0
Conc: N.D.



#32 AR-1260-2

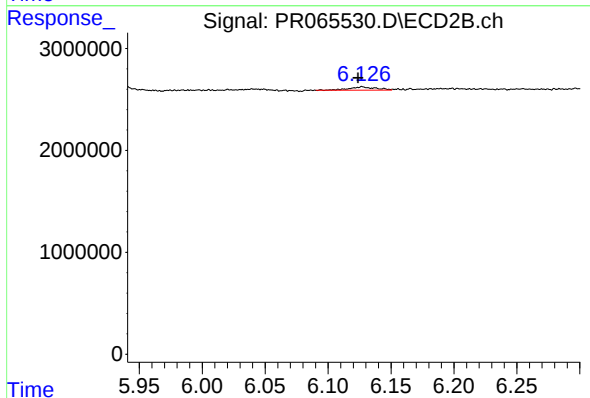
R.T.: 5.929 min
Delta R.T.: -0.033 min
Response: 2178989
Conc: 6.26 ng/ml



#33 AR-1260-3

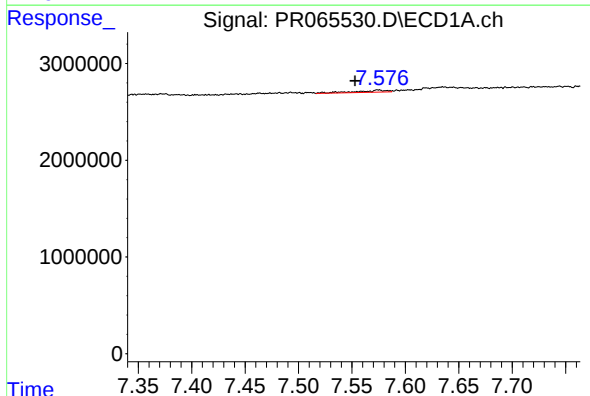
R.T.: 0.000 min
Exp R.T.: 7.309 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



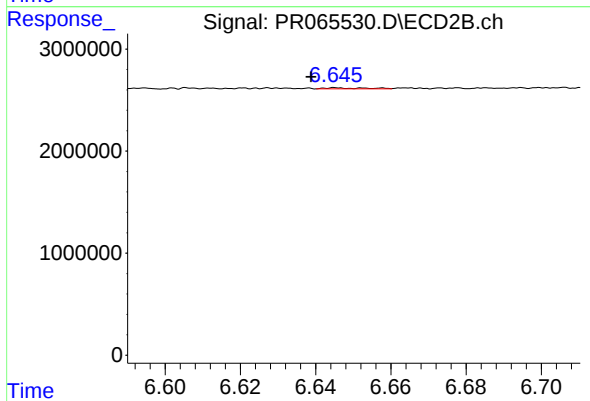
#33 AR-1260-3

R.T.: 6.127 min
Delta R.T.: 0.003 min
Response: 469077
Conc: 1.43 ng/ml



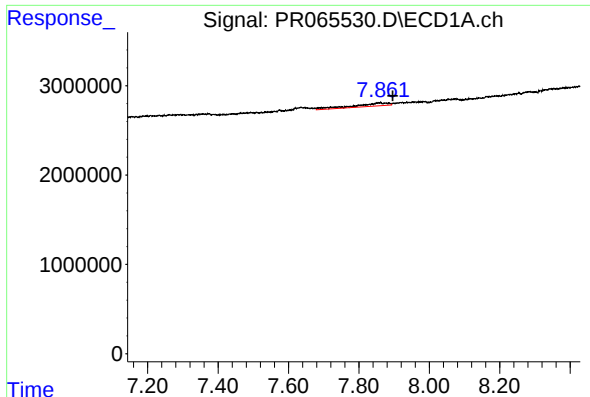
#34 AR-1260-4

R.T.: 7.575 min
Delta R.T.: 0.022 min
Response: 400981
Conc: 1.93 ng/ml



#34 AR-1260-4

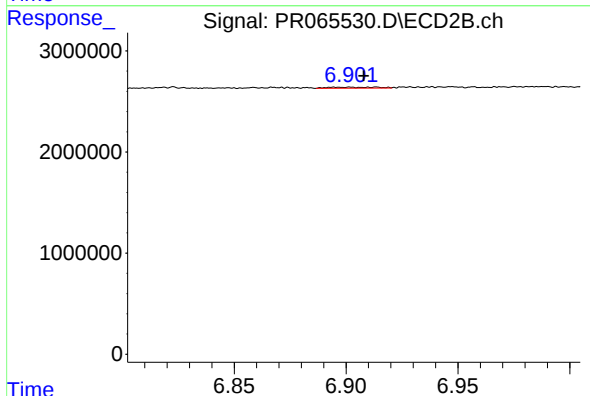
R.T.: 6.645 min
Delta R.T.: 0.007 min
Response: 75063
Conc: 0.28 ng/ml



#35 AR-1260-5

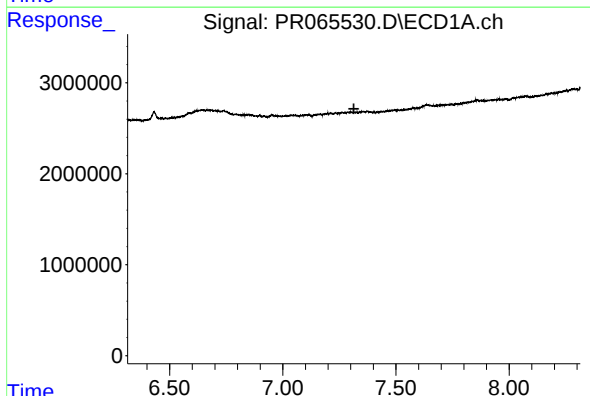
R.T.: 7.860 min
Delta R.T.: -0.036 min
Response: 2452122
Conc: 6.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



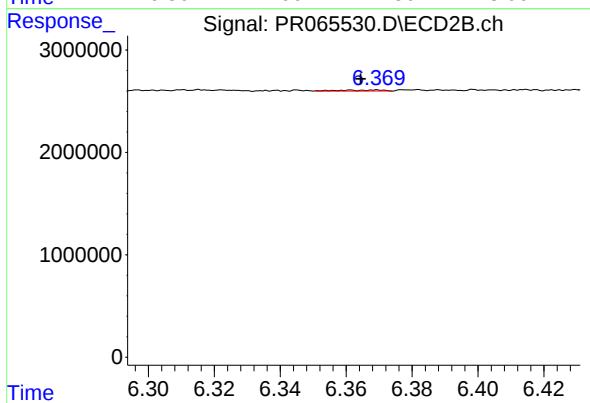
#35 AR-1260-5

R.T.: 6.913 min
Delta R.T.: 0.005 min
Response: 152943
Conc: 0.26 ng/ml



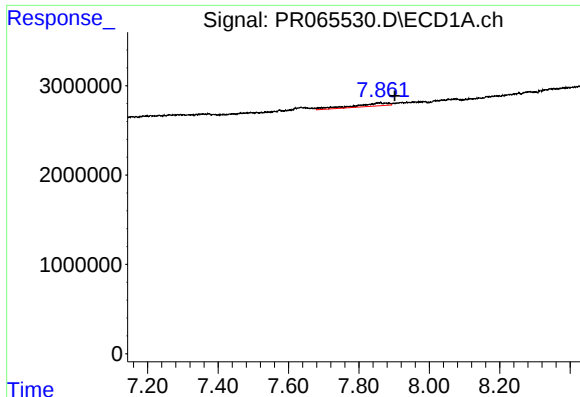
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.314 min
Response: 0
Conc: N.D.



#36 AR-1262-1

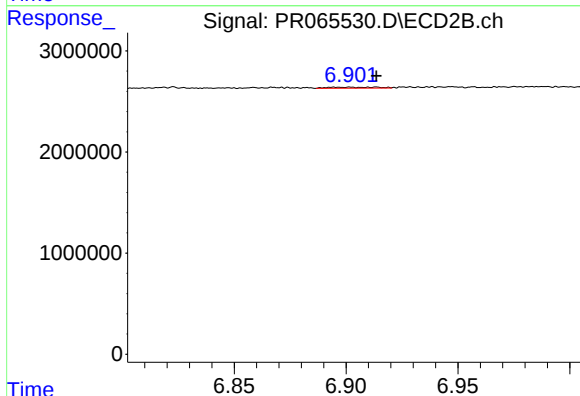
R.T.: 6.370 min
Delta R.T.: 0.005 min
Response: 94796
Conc: 0.24 ng/ml



#37 AR-1262-2

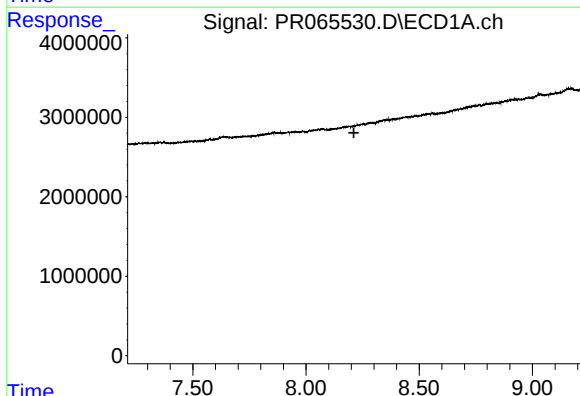
R.T.: 7.860 min
Delta R.T.: -0.042 min
Response: 2452122
Conc: 5.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



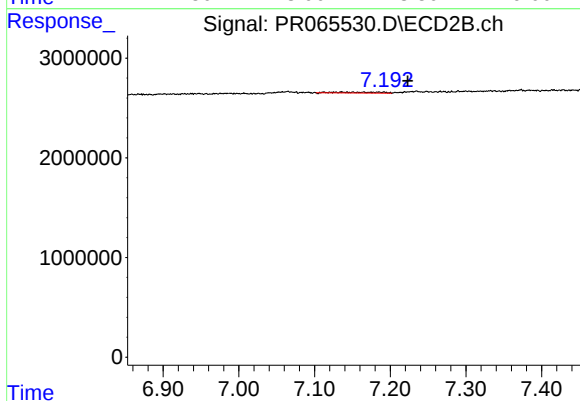
#37 AR-1262-2

R.T.: 6.913 min
Delta R.T.: 0.000 min
Response: 152943
Conc: 0.23 ng/ml



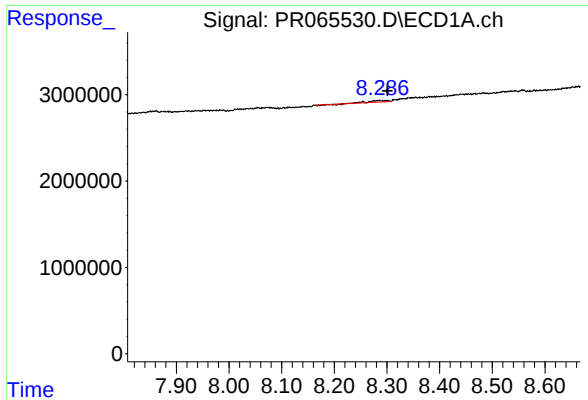
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.212 min
Response: 0
Conc: N.D.



#38 AR-1262-3

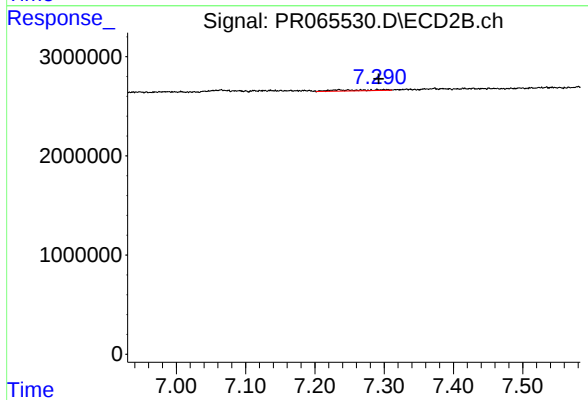
R.T.: 7.165 min
Delta R.T.: -0.058 min
Response: 325980
Conc: 1.27 ng/ml



#39 AR-1262-4

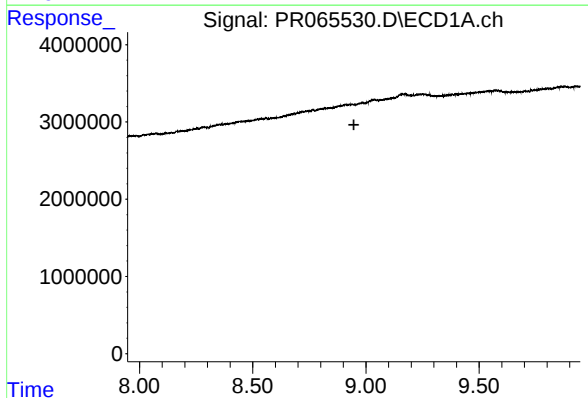
R.T.: 8.285 min
Delta R.T.: -0.016 min
Response: 376522
Conc: 1.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



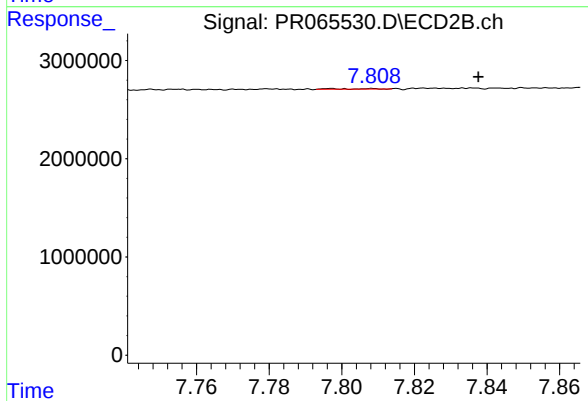
#39 AR-1262-4

R.T.: 7.291 min
Delta R.T.: -0.001 min
Response: 465001
Conc: 0.97 ng/ml



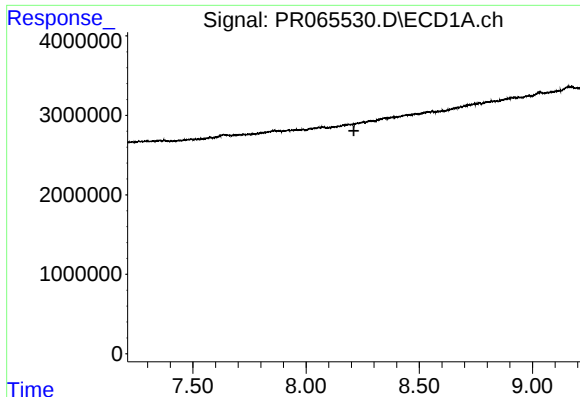
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.947 min
Response: 0
Conc: N.D.



#40 AR-1262-5

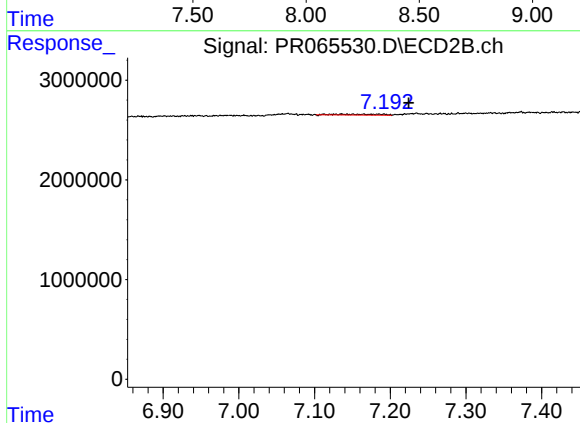
R.T.: 7.797 min
Delta R.T.: -0.040 min
Response: 36148
Conc: 0.18 ng/ml



#41 AR-1268-1

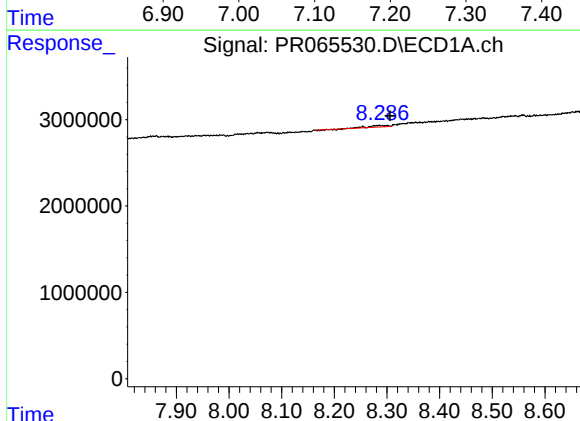
R.T.: 0.000 min
Exp R.T.: 8.211 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



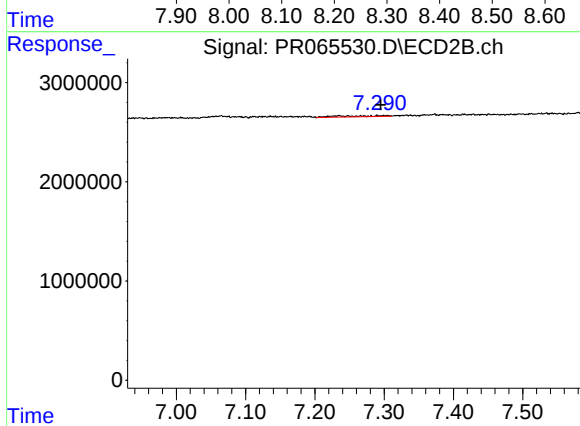
#41 AR-1268-1

R.T.: 7.165 min
Delta R.T.: -0.060 min
Response: 325980
Conc: 0.41 ng/ml



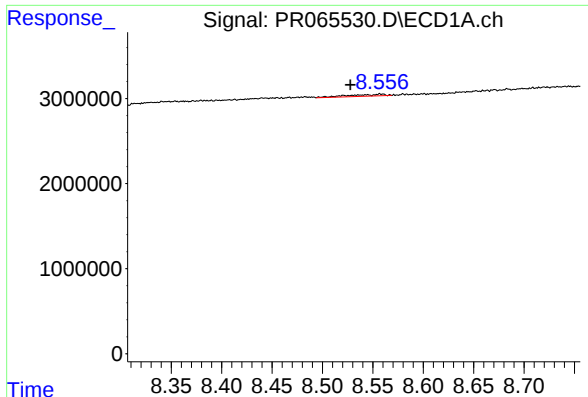
#42 AR-1268-2

R.T.: 8.285 min
Delta R.T.: -0.021 min
Response: 376522
Conc: 0.81 ng/ml



#42 AR-1268-2

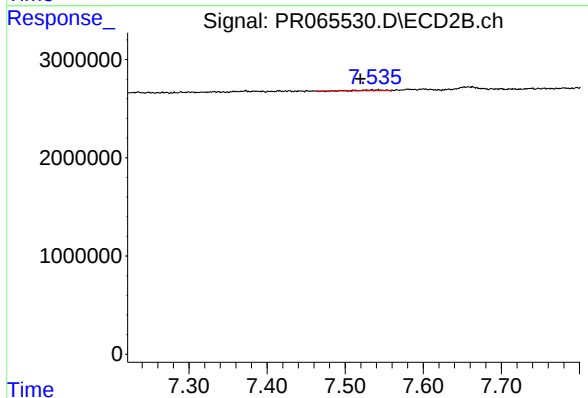
R.T.: 7.291 min
Delta R.T.: -0.004 min
Response: 465001
Conc: 0.64 ng/ml



#43 AR-1268-3

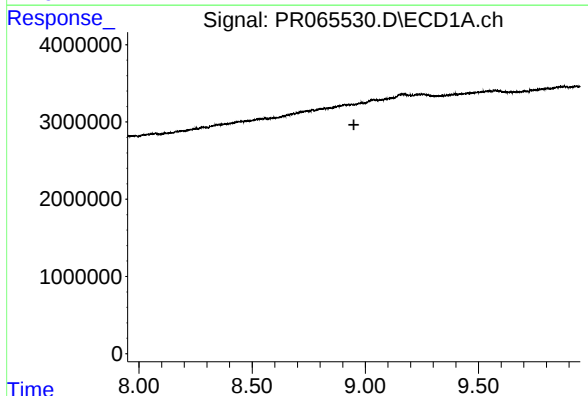
R.T.: 8.558 min
Delta R.T.: 0.030 min
Response: 530754
Conc: 1.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



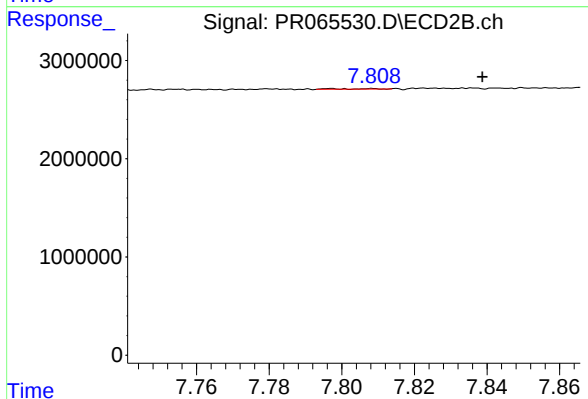
#43 AR-1268-3

R.T.: 7.543 min
Delta R.T.: 0.023 min
Response: 118171
Conc: 0.19 ng/ml



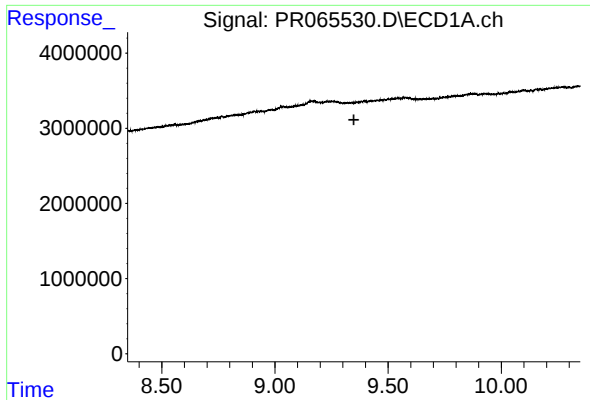
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.950 min
Response: 0
Conc: N.D.



#44 AR-1268-4

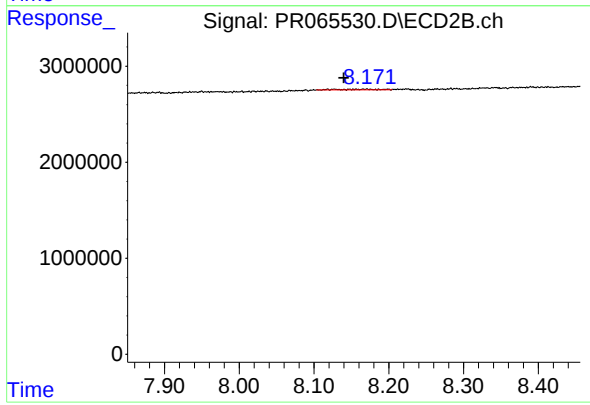
R.T.: 7.797 min
Delta R.T.: -0.041 min
Response: 36148
Conc: 0.15 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.349 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



#45 AR-1268-5

R.T.: 8.169 min
Delta R.T.: 0.029 min
Response: 258602
Conc: 0.14 ng/ml