

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR042424\
 Data File : PR066385.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Apr 2024 09:45
 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: Apr 24 18:50:24 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR042424.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 24 18:47:35 2024
 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...	0.000	2.879f	0	233211	N.D.	0.052 #
2)	SA Decachlor...	0.000	8.134	0	101298	N.D.	0.022 #
Target Compounds							
3)	L1 AR-1016-1	4.874	4.015	316862	241824	2.217	1.601 #
4)	L1 AR-1016-2	4.874f	4.015	316862	241824	1.449	1.127
5)	L1 AR-1016-3	4.984f	0.000	187420	0	1.291	N.D. #
6)	L1 AR-1016-4	5.081	0.000	109821	0	0.956	N.D. #
8)	L2 AR-1221-1	3.883	0.000	464148	0	7.153	N.D. #
9)	L2 AR-1221-2	0.000	3.198	0	163863	N.D.	3.744 #
10)	L2 AR-1221-3	4.066f	3.289	242082	166312	1.739	1.324
11)	L3 AR-1232-1	4.066f	3.289	242082	166312	2.273	1.657 #
12)	L3 AR-1232-2	4.601	4.015	52863	241824	0.861	2.430 #
13)	L3 AR-1232-3	4.874f	0.000	316862	0	3.100	N.D. #
14)	L3 AR-1232-4	5.081	4.324f	109821	560612	2.039	11.559 #
15)	L3 AR-1232-5	5.194f	0.000	306601	0	7.620	N.D. #
16)	L4 AR-1242-1	4.874	4.015	316862	241824	2.662	1.932 #
17)	L4 AR-1242-2	4.874f	4.015	316862	241824	1.763	1.364
18)	L4 AR-1242-3	4.984f	0.000	187420	0	1.573	N.D. #
19)	L4 AR-1242-4	5.081	4.324f	109821	560612	1.160	5.872 #
20)	L4 AR-1242-5	5.883f	4.863f	1801538	7711297	20.034	62.783 #
21)	L5 AR-1248-1	4.874	4.015	316862	241824	3.661	2.601 #
22)	L5 AR-1248-2	5.194f	0.000	306601	0	2.303	N.D. #
24)	L5 AR-1248-4	5.788f	0.000	2026740	0	14.225	N.D. #
25)	L5 AR-1248-5	5.883f	4.863f	1801538	7711297	12.580	47.787 #
26)	L6 AR-1254-1	5.788	4.863f	2026740	7711297	12.196	31.379 #
27)	L6 AR-1254-2	0.000	5.013f	0	1526793	N.D.	6.972 #
28)	L6 AR-1254-3	6.404	5.401f	800420	8976164	3.238	26.114 #
29)	L6 AR-1254-4	6.696f	5.636f	991875	4096876	6.248	19.188 #
30)	L6 AR-1254-5	0.000	6.118	0	1321815	N.D.	4.108 #
31)	L7 AR-1260-1	6.590	0.000	1376557	0	6.624	N.D. #
32)	L7 AR-1260-2	6.867	0.000	1516523	0	6.836	N.D. #
33)	L7 AR-1260-3	7.255	5.931	771230	850925	4.599	2.923 #
34)	L7 AR-1260-4	7.487f	0.000	2275045	0	12.768	N.D. #
35)	L7 AR-1260-5	7.848	0.000	907388	0	3.107	N.D. #
36)	L8 AR-1262-1	7.255	0.000	771230	0	3.381	N.D. #
37)	L8 AR-1262-2	7.848	0.000	907388	0	2.857	N.D. #
38)	L8 AR-1262-3	8.161	6.996	193148	1127113	0.912	4.650 #
39)	L8 AR-1262-4	8.230	7.070	406103	347302	3.718	0.790 #
40)	L8 AR-1262-5	0.000	7.566f	0	68777	N.D.	0.319 #
41)	L9 AR-1268-1	8.161	6.996	193148	1127113	0.495	1.557 #
42)	L9 AR-1268-2	8.230	7.070	406103	347302	1.182	0.541 #
43)	L9 AR-1268-3	0.000	7.282	0	318200	N.D.	0.561 #

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 Acq On : 24 Apr 2024 09:45
 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: Apr 24 18:50:24 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR042424.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 24 18:47:35 2024
 Response via : Initial Calibration
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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	7.566f	0	68777	N.D.	0.282 #
45) L9	AR-1268-5	0.000	7.893	0	264324	N.D.	0.163 #

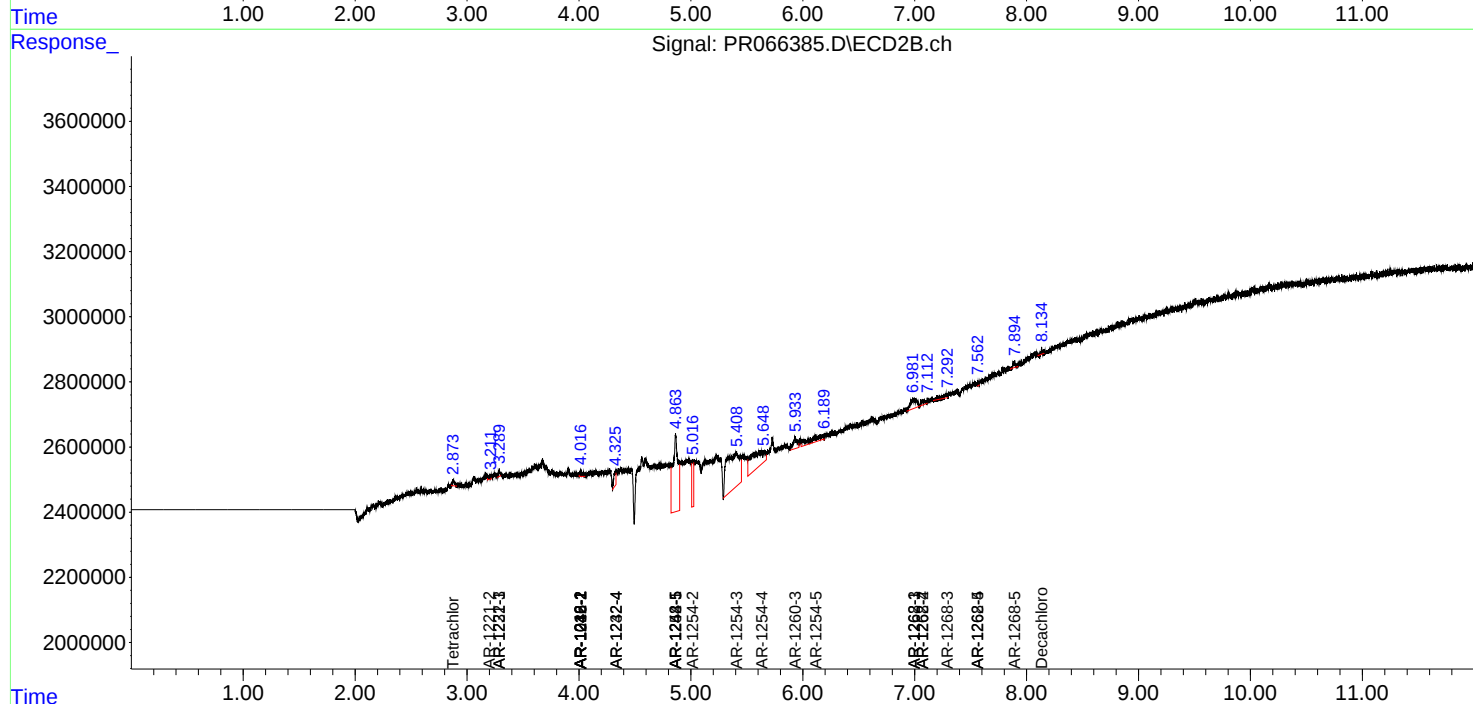
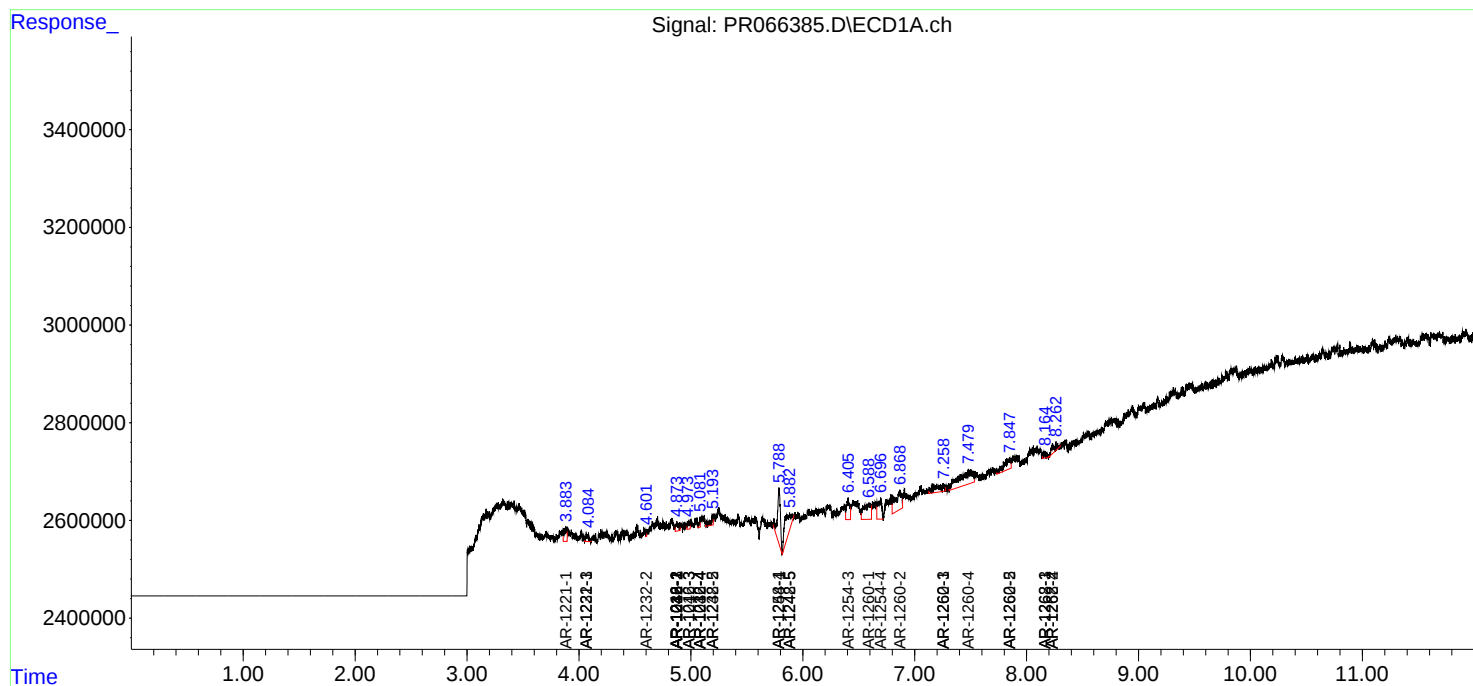
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

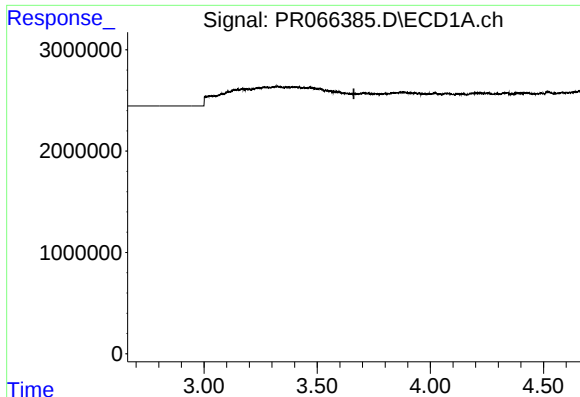
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR042424\
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR042424.M
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

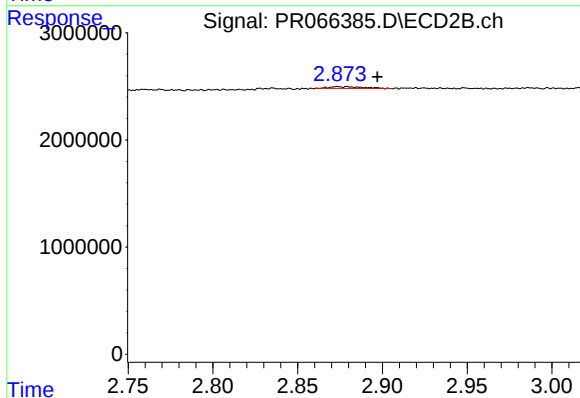




#1 Tetrachloro-m-xylene

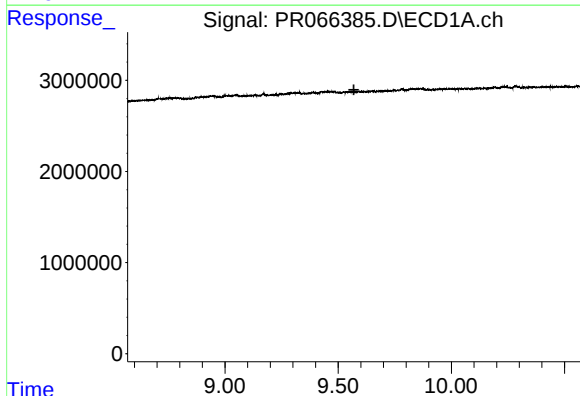
R.T.: 0.000 min
Exp R.T.: 3.662 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



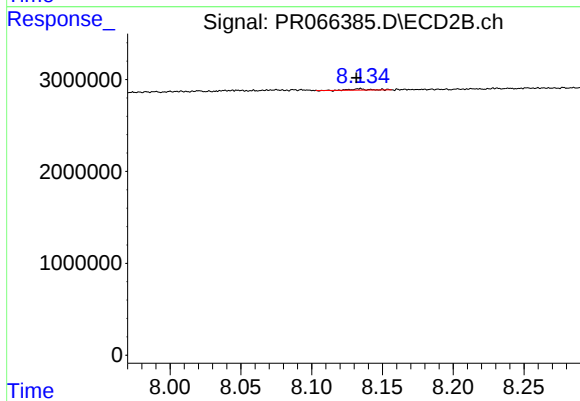
#1 Tetrachloro-m-xylene

R.T.: 2.879 min
Delta R.T.: -0.018 min
Response: 233211
Conc: 0.05 ng/ml



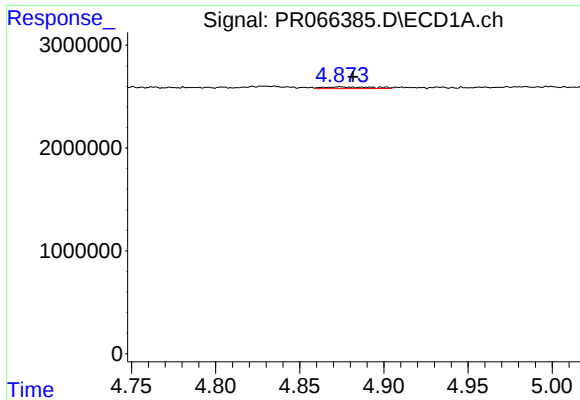
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 9.570 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

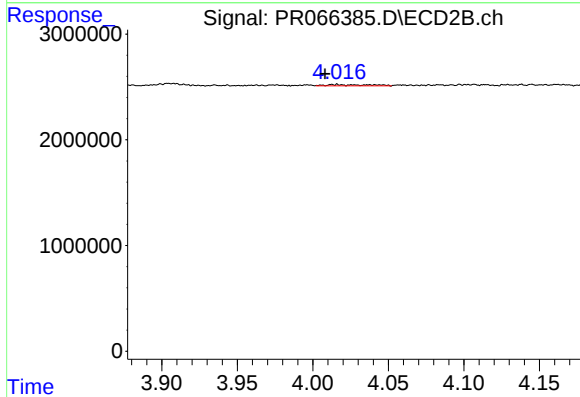
R.T.: 8.134 min
Delta R.T.: 0.002 min
Response: 101298
Conc: 0.02 ng/ml



#3 AR-1016-1

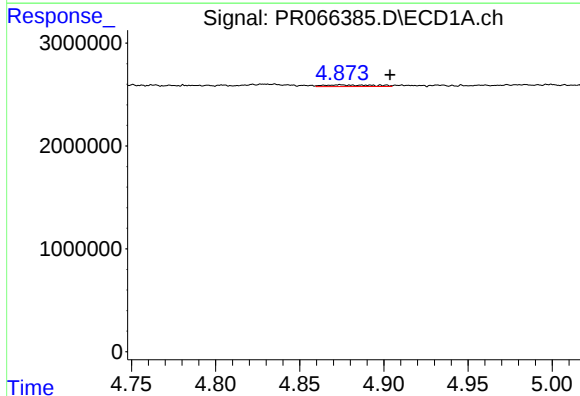
R.T.: 4.874 min
Delta R.T.: -0.008 min
Response: 316862
Conc: 2.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



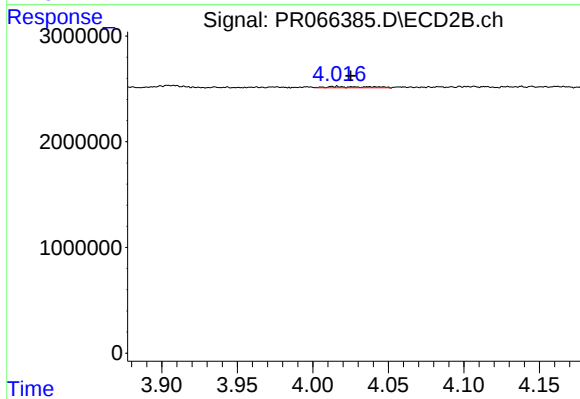
#3 AR-1016-1

R.T.: 4.015 min
Delta R.T.: 0.007 min
Response: 241824
Conc: 1.60 ng/ml



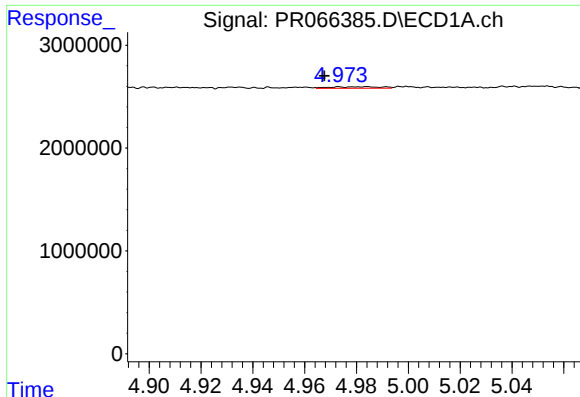
#4 AR-1016-2

R.T.: 4.874 min
Delta R.T.: -0.029 min
Response: 316862
Conc: 1.45 ng/ml



#4 AR-1016-2

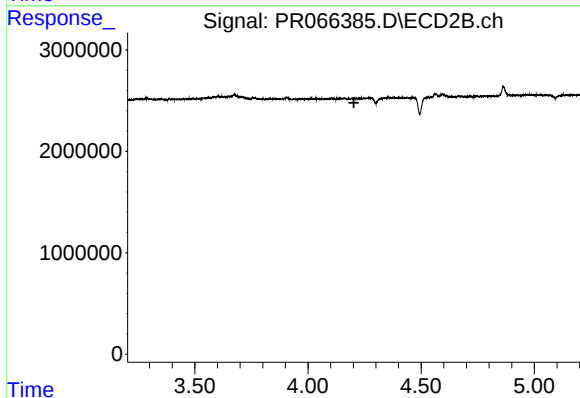
R.T.: 4.015 min
Delta R.T.: -0.010 min
Response: 241824
Conc: 1.13 ng/ml



#5 AR-1016-3

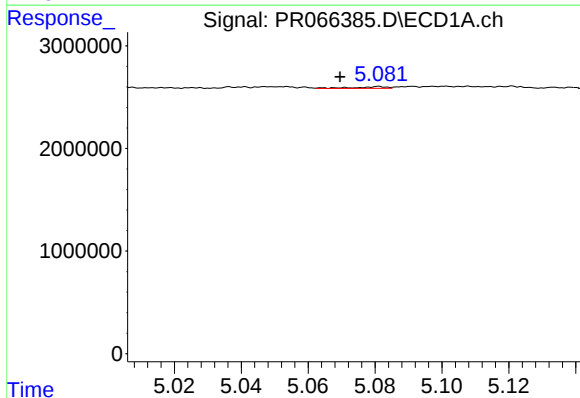
R.T.: 4.984 min
Delta R.T.: 0.016 min
Response: 187420
Conc: 1.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



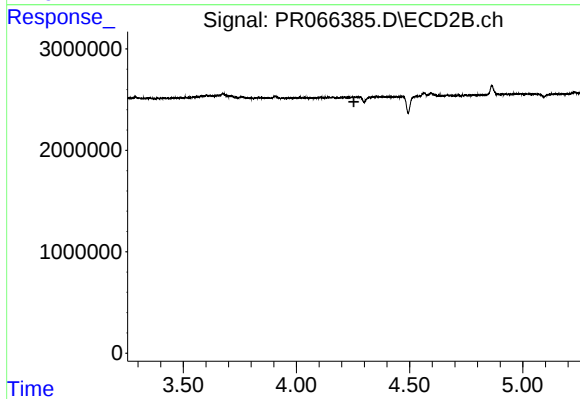
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.203 min
Response: 0
Conc: N.D.



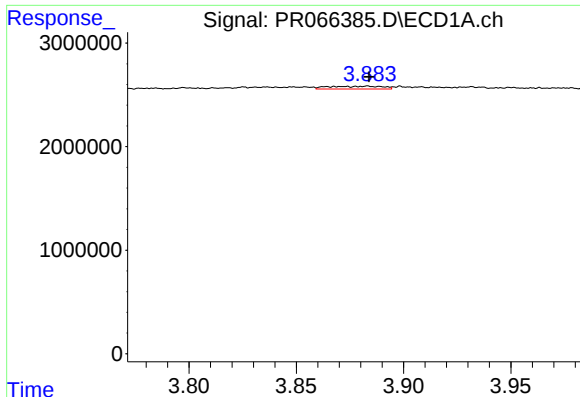
#6 AR-1016-4

R.T.: 5.081 min
Delta R.T.: 0.012 min
Response: 109821
Conc: 0.96 ng/ml



#6 AR-1016-4

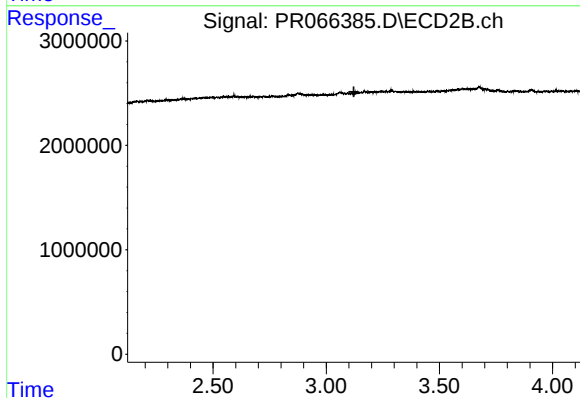
R.T.: 0.000 min
Exp R.T. : 4.254 min
Response: 0
Conc: N.D.



#8 AR-1221-1

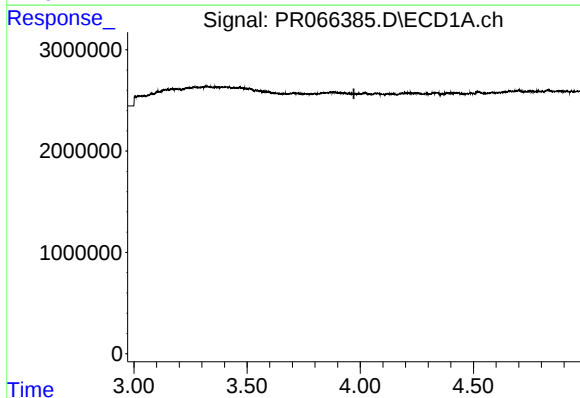
R.T.: 3.883 min
Delta R.T.: 0.000 min
Response: 464148
Conc: 7.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



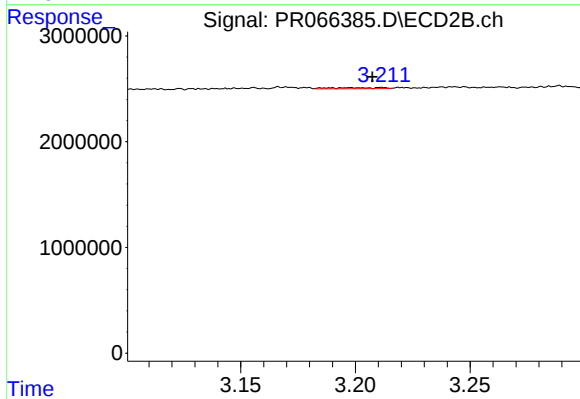
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.122 min
Response: 0
Conc: N.D.



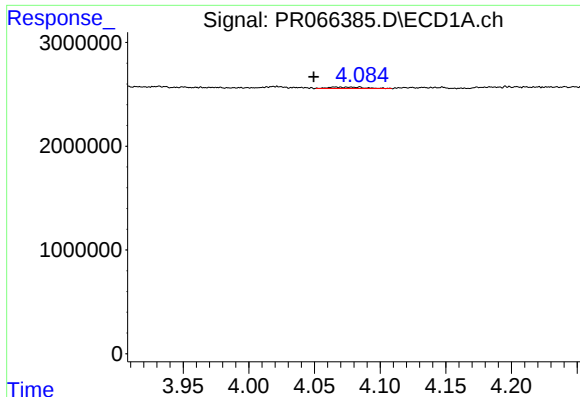
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.972 min
Response: 0
Conc: N.D.



#9 AR-1221-2

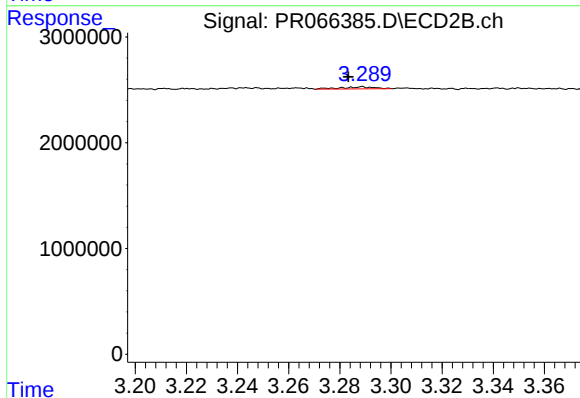
R.T.: 3.198 min
Delta R.T.: -0.010 min
Response: 163863
Conc: 3.74 ng/ml



#10 AR-1221-3

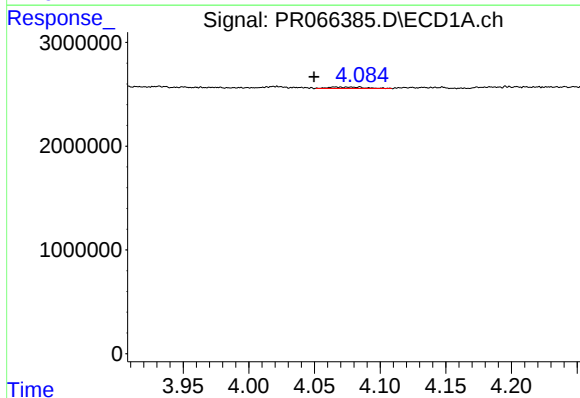
R.T.: 4.066 min
Delta R.T.: 0.016 min
Response: 242082
Conc: 1.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



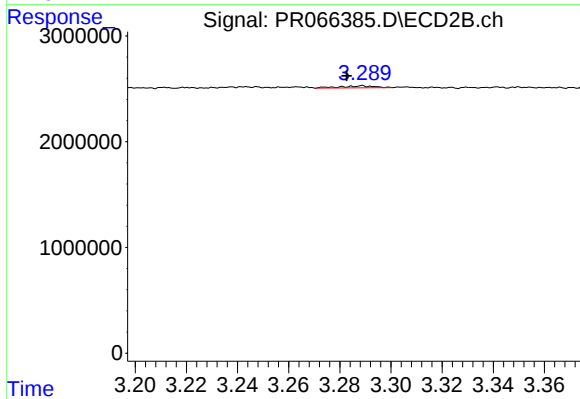
#10 AR-1221-3

R.T.: 3.289 min
Delta R.T.: 0.006 min
Response: 166312
Conc: 1.32 ng/ml



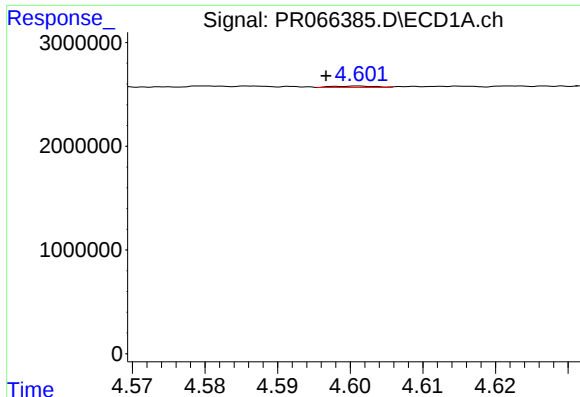
#11 AR-1232-1

R.T.: 4.066 min
Delta R.T.: 0.016 min
Response: 242082
Conc: 2.27 ng/ml



#11 AR-1232-1

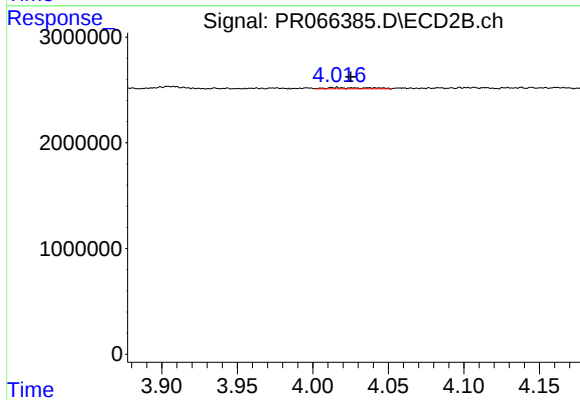
R.T.: 3.289 min
Delta R.T.: 0.006 min
Response: 166312
Conc: 1.66 ng/ml



#12 AR-1232-2

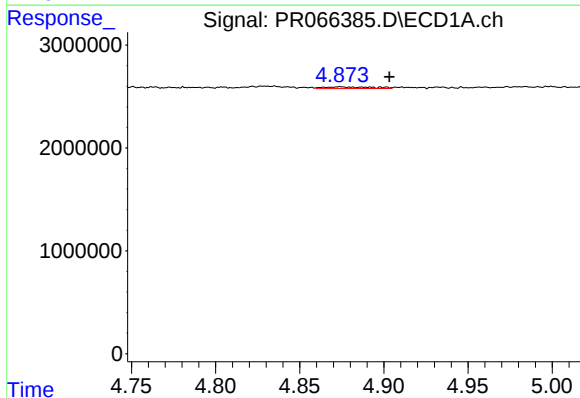
R.T.: 4.601 min
Delta R.T.: 0.004 min
Response: 52863
Conc: 0.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



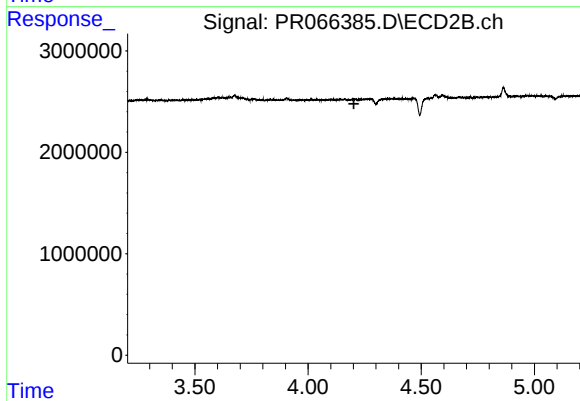
#12 AR-1232-2

R.T.: 4.015 min
Delta R.T.: -0.010 min
Response: 241824
Conc: 2.43 ng/ml



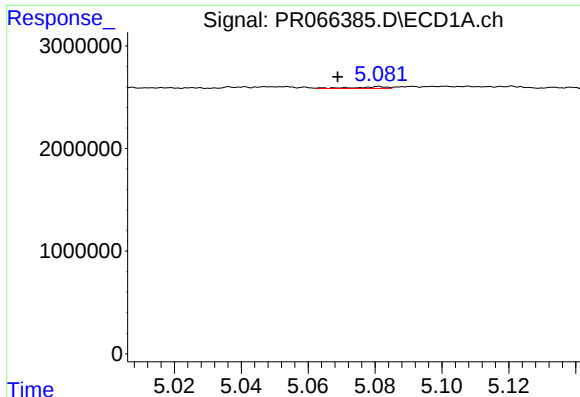
#13 AR-1232-3

R.T.: 4.874 min
Delta R.T.: -0.029 min
Response: 316862
Conc: 3.10 ng/ml



#13 AR-1232-3

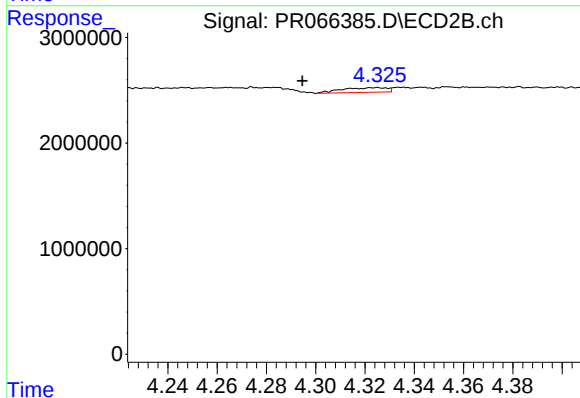
R.T.: 0.000 min
Exp R.T.: 4.203 min
Response: 0
Conc: N.D.



#14 AR-1232-4

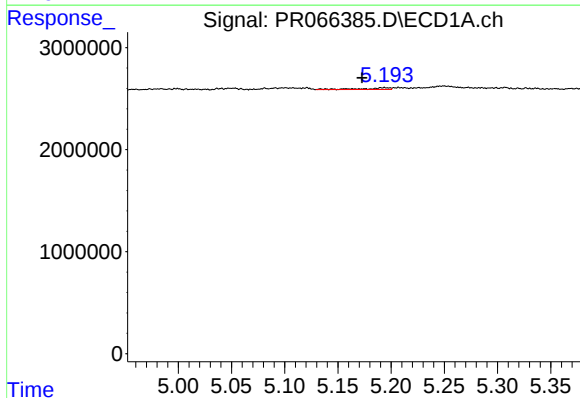
R.T.: 5.081 min
Delta R.T.: 0.012 min
Response: 109821
Conc: 2.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



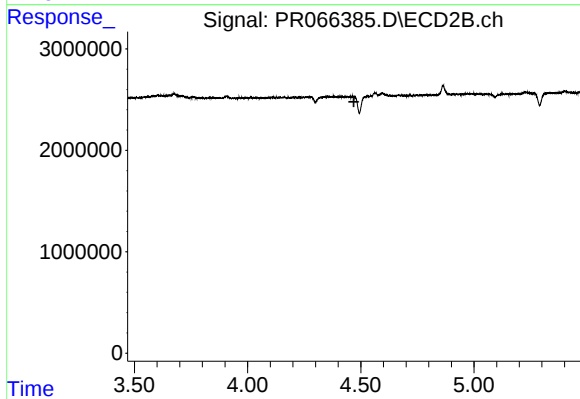
#14 AR-1232-4

R.T.: 4.324 min
Delta R.T.: 0.030 min
Response: 560612
Conc: 11.56 ng/ml



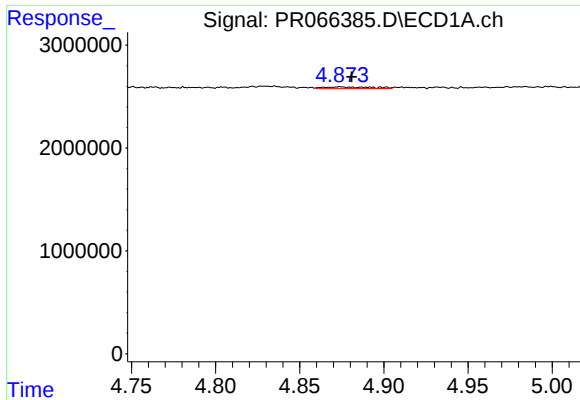
#15 AR-1232-5

R.T.: 5.194 min
Delta R.T.: 0.021 min
Response: 306601
Conc: 7.62 ng/ml



#15 AR-1232-5

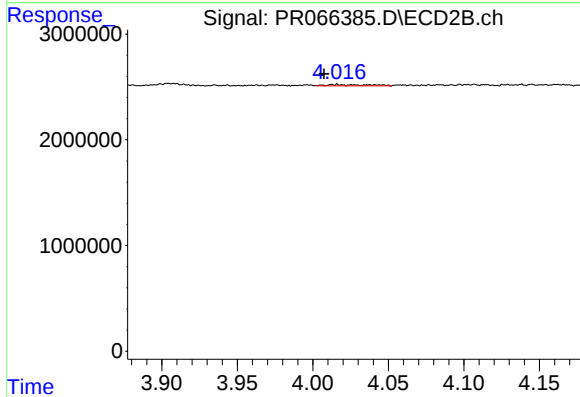
R.T.: 0.000 min
Exp R.T. : 4.469 min
Response: 0
Conc: N.D.



#16 AR-1242-1

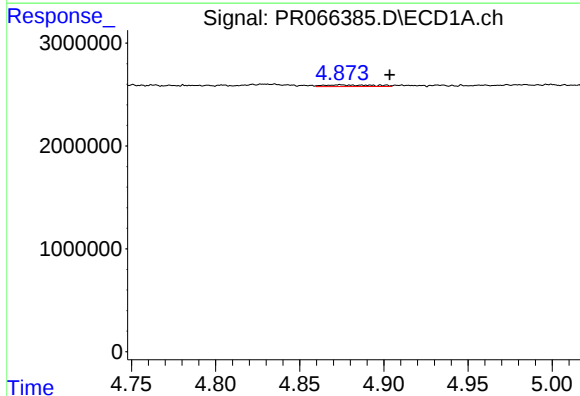
R.T.: 4.874 min
Delta R.T.: -0.007 min
Response: 316862
Conc: 2.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



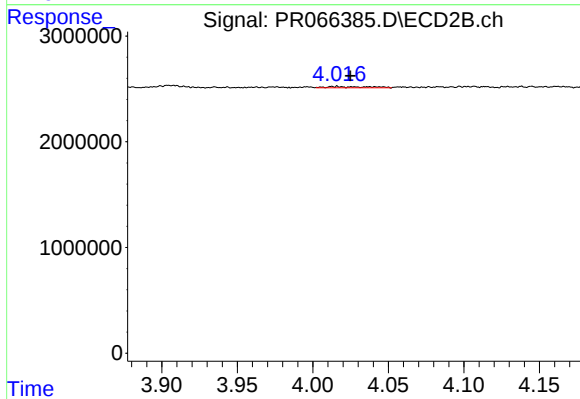
#16 AR-1242-1

R.T.: 4.015 min
Delta R.T.: 0.008 min
Response: 241824
Conc: 1.93 ng/ml



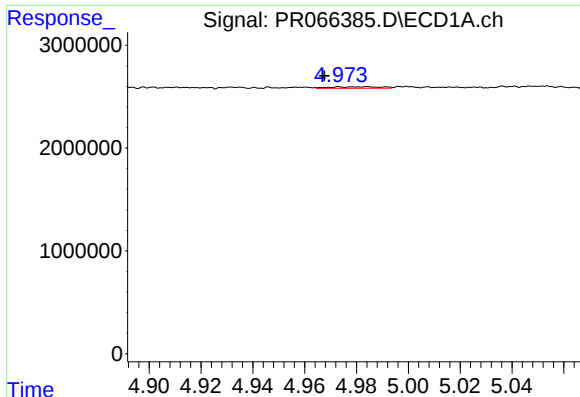
#17 AR-1242-2

R.T.: 4.874 min
Delta R.T.: -0.029 min
Response: 316862
Conc: 1.76 ng/ml



#17 AR-1242-2

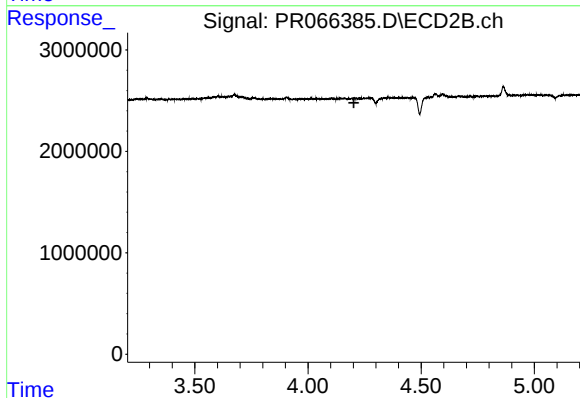
R.T.: 4.015 min
Delta R.T.: -0.010 min
Response: 241824
Conc: 1.36 ng/ml



#18 AR-1242-3

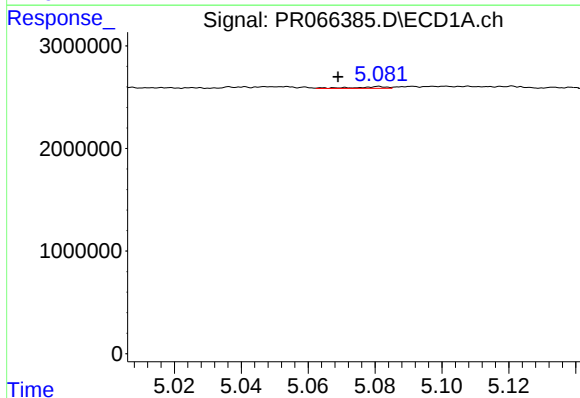
R.T.: 4.984 min
Delta R.T.: 0.016 min
Response: 187420
Conc: 1.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



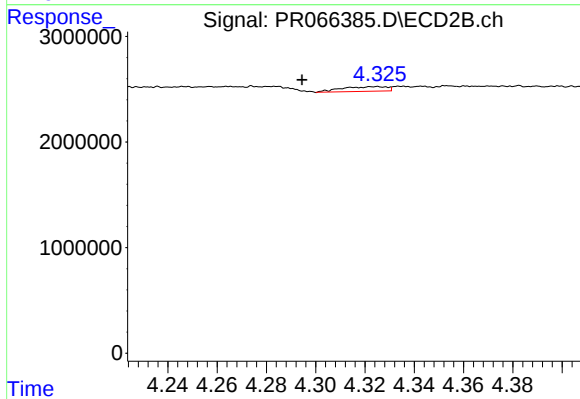
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.203 min
Response: 0
Conc: N.D.



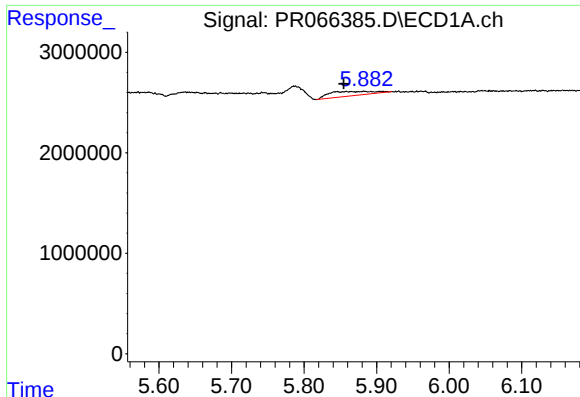
#19 AR-1242-4

R.T.: 5.081 min
Delta R.T.: 0.012 min
Response: 109821
Conc: 1.16 ng/ml



#19 AR-1242-4

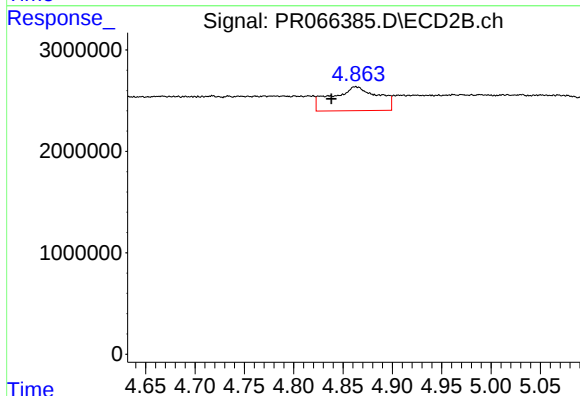
R.T.: 4.324 min
Delta R.T.: 0.030 min
Response: 560612
Conc: 5.87 ng/ml



#20 AR-1242-5

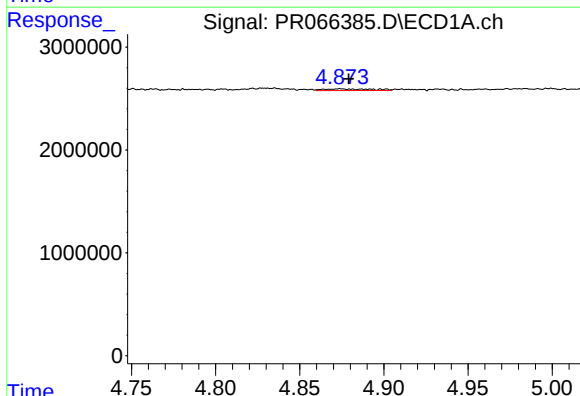
R.T.: 5.883 min
Delta R.T.: 0.028 min
Response: 1801538
Conc: 20.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



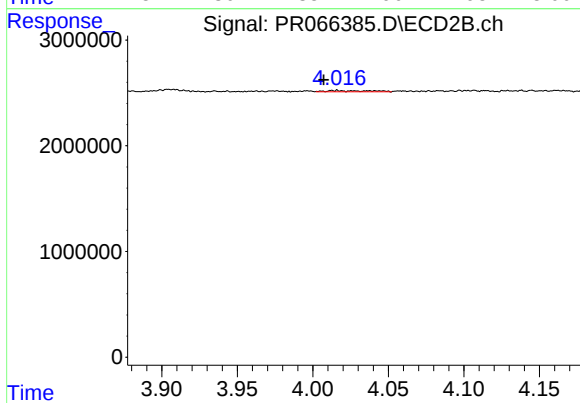
#20 AR-1242-5

R.T.: 4.863 min
Delta R.T.: 0.025 min
Response: 7711297
Conc: 62.78 ng/ml



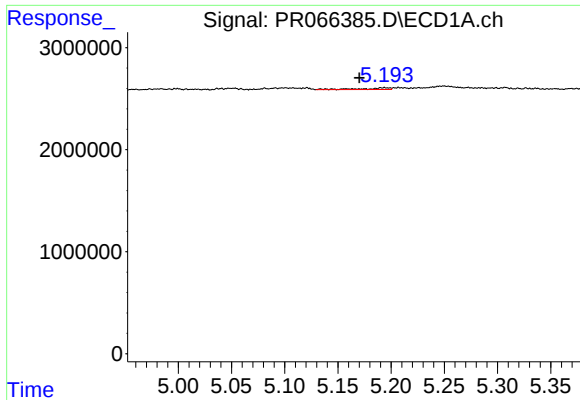
#21 AR-1248-1

R.T.: 4.874 min
Delta R.T.: -0.005 min
Response: 316862
Conc: 3.66 ng/ml



#21 AR-1248-1

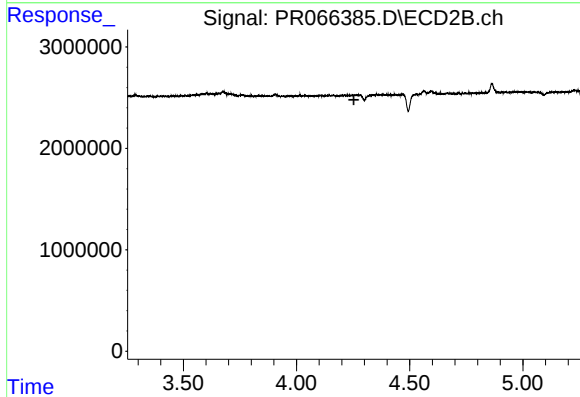
R.T.: 4.015 min
Delta R.T.: 0.008 min
Response: 241824
Conc: 2.60 ng/ml



#22 AR-1248-2

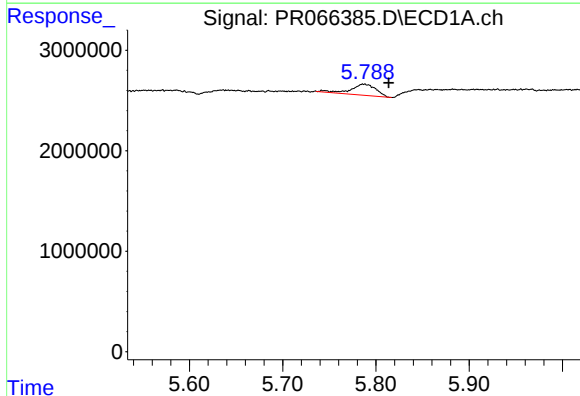
R.T.: 5.194 min
Delta R.T.: 0.024 min
Response: 306601
Conc: 2.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



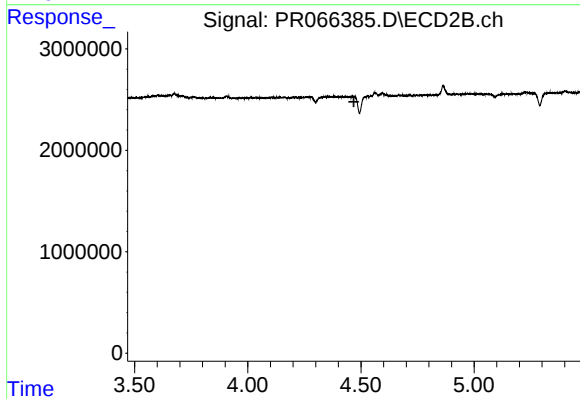
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.253 min
Response: 0
Conc: N.D.



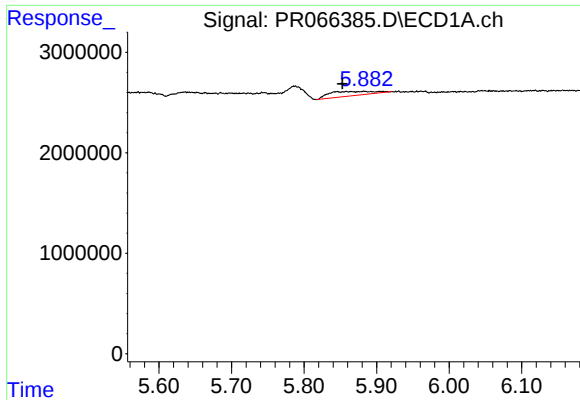
#24 AR-1248-4

R.T.: 5.788 min
Delta R.T.: -0.026 min
Response: 2026740
Conc: 14.22 ng/ml



#24 AR-1248-4

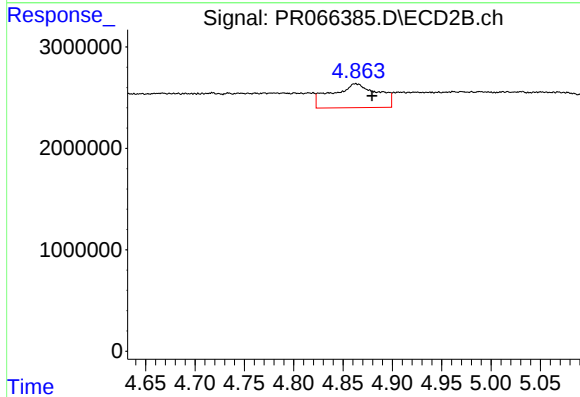
R.T.: 0.000 min
Exp R.T. : 4.469 min
Response: 0
Conc: N.D.



#25 AR-1248-5

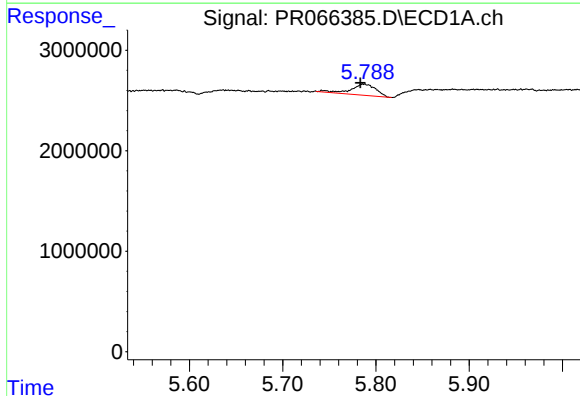
R.T.: 5.883 min
Delta R.T.: 0.030 min
Response: 1801538
Conc: 12.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



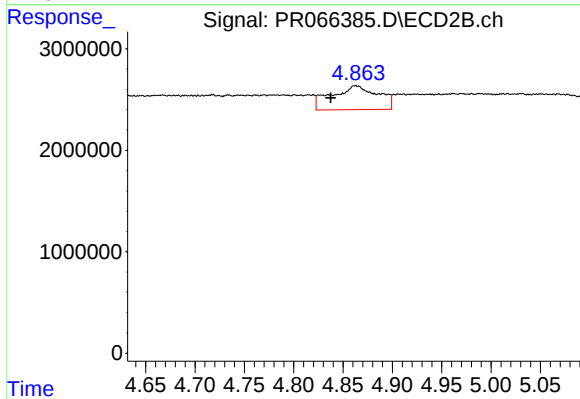
#25 AR-1248-5

R.T.: 4.863 min
Delta R.T.: -0.016 min
Response: 7711297
Conc: 47.79 ng/ml



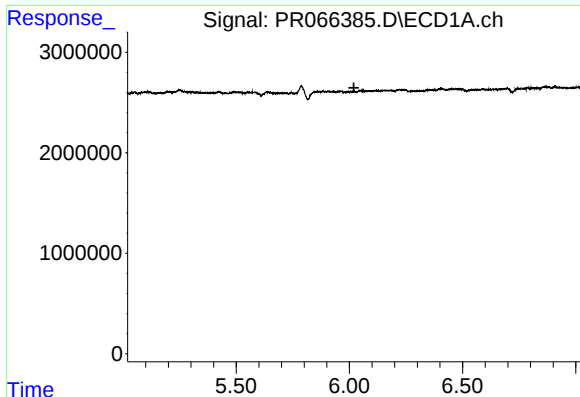
#26 AR-1254-1

R.T.: 5.788 min
Delta R.T.: 0.004 min
Response: 2026740
Conc: 12.20 ng/ml



#26 AR-1254-1

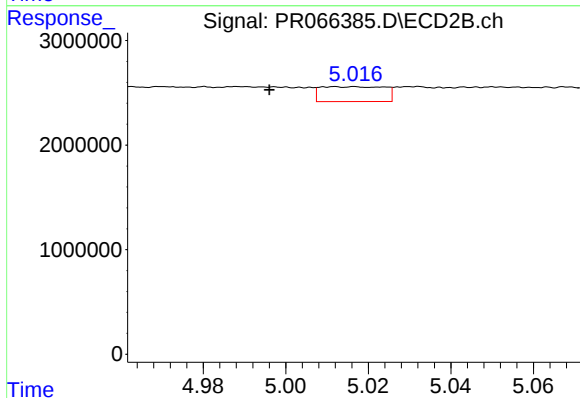
R.T.: 4.863 min
Delta R.T.: 0.026 min
Response: 7711297
Conc: 31.38 ng/ml



#27 AR-1254-2

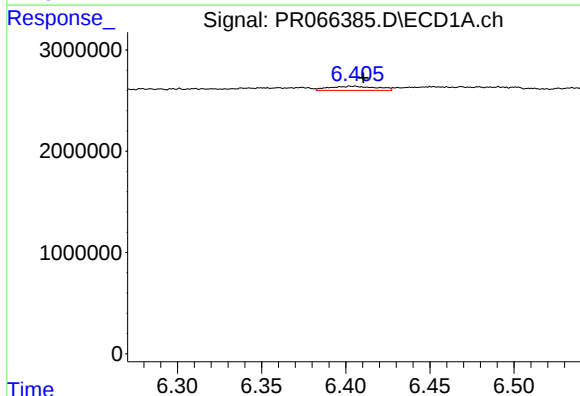
R.T.: 0.000 min
Exp R.T.: 6.020 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



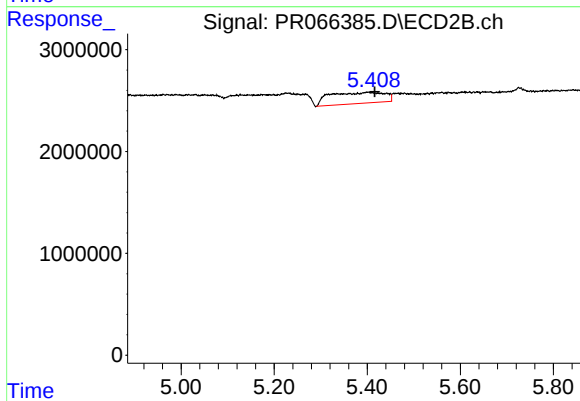
#27 AR-1254-2

R.T.: 5.013 min
Delta R.T.: 0.017 min
Response: 1526793
Conc: 6.97 ng/ml



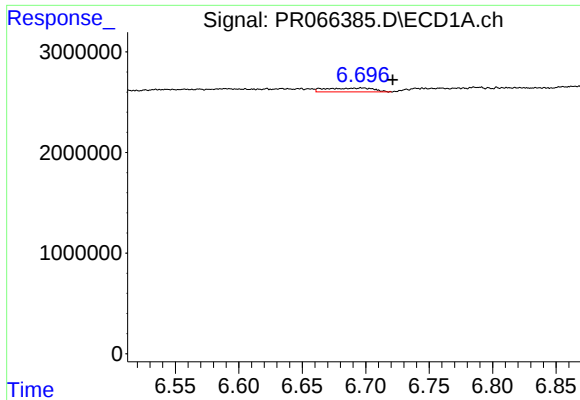
#28 AR-1254-3

R.T.: 6.404 min
Delta R.T.: -0.006 min
Response: 800420
Conc: 3.24 ng/ml



#28 AR-1254-3

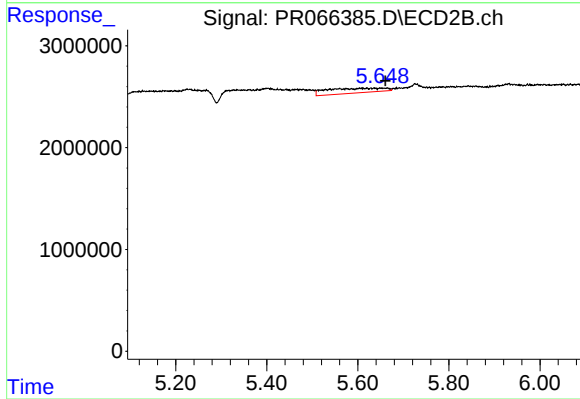
R.T.: 5.401 min
Delta R.T.: -0.015 min
Response: 8976164
Conc: 26.11 ng/ml



#29 AR-1254-4

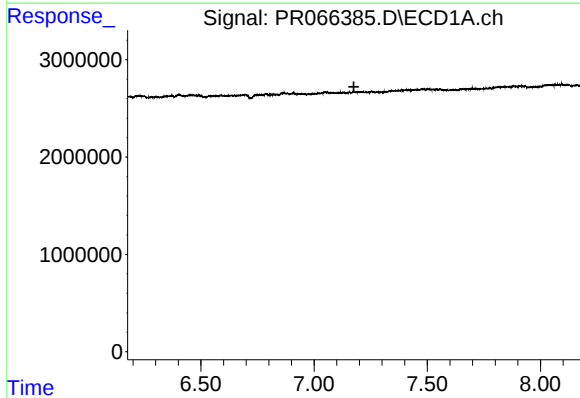
R.T.: 6.696 min
Delta R.T.: -0.025 min
Response: 991875
Conc: 6.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



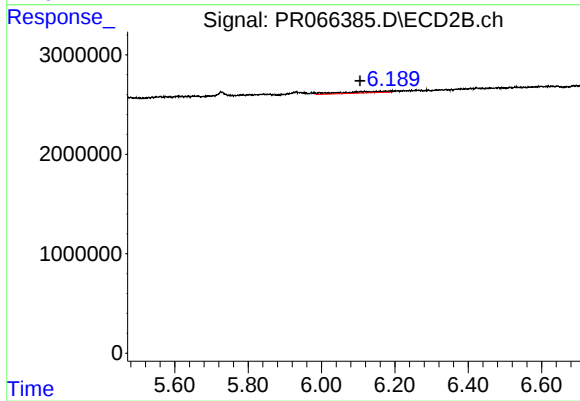
#29 AR-1254-4

R.T.: 5.636 min
Delta R.T.: -0.025 min
Response: 4096876
Conc: 19.19 ng/ml



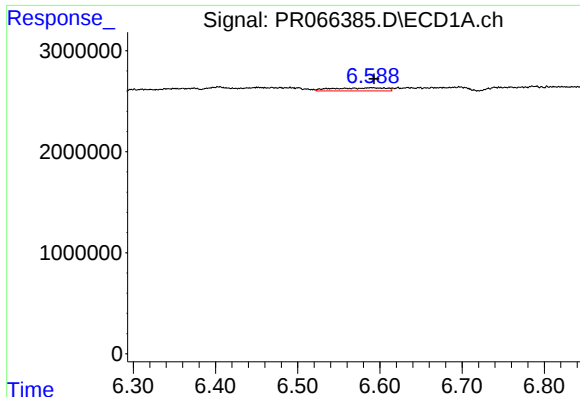
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.176 min
Response: 0
Conc: N.D.



#30 AR-1254-5

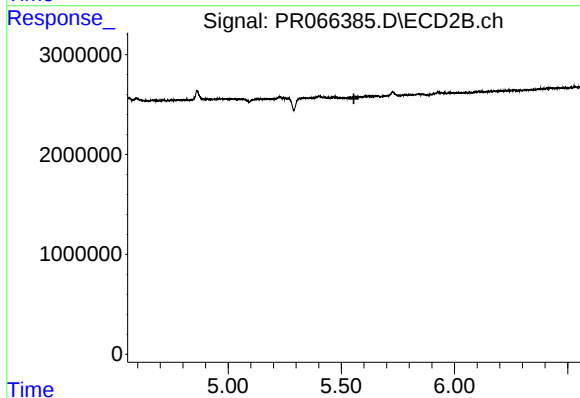
R.T.: 6.118 min
Delta R.T.: 0.013 min
Response: 1321815
Conc: 4.11 ng/ml



#31 AR-1260-1

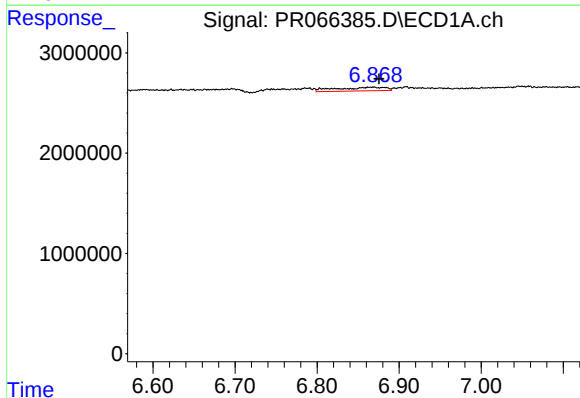
R.T.: 6.590 min
Delta R.T.: -0.003 min
Response: 1376557
Conc: 6.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



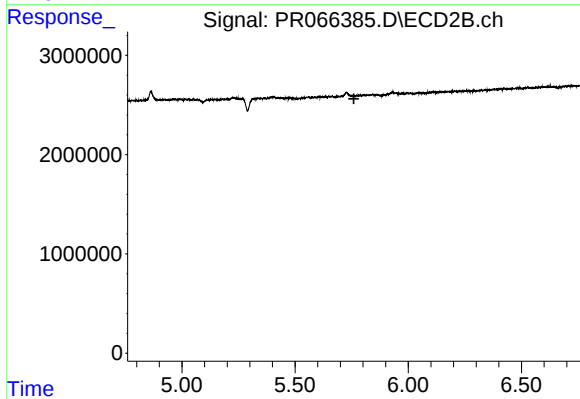
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 5.555 min
Response: 0
Conc: N.D.



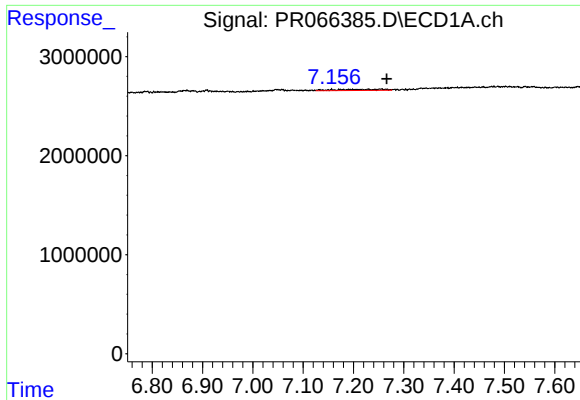
#32 AR-1260-2

R.T.: 6.867 min
Delta R.T.: -0.009 min
Response: 1516523
Conc: 6.84 ng/ml



#32 AR-1260-2

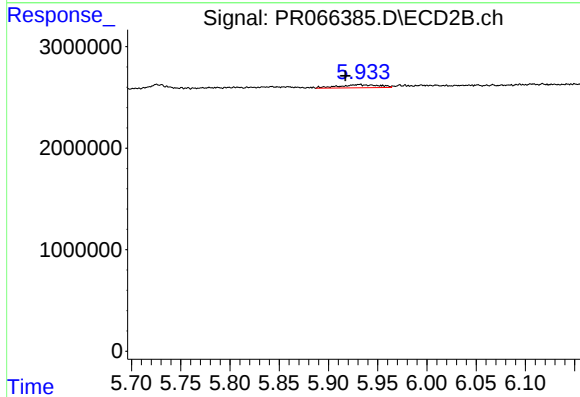
R.T.: 0.000 min
Exp R.T. : 5.760 min
Response: 0
Conc: N.D.



#33 AR-1260-3

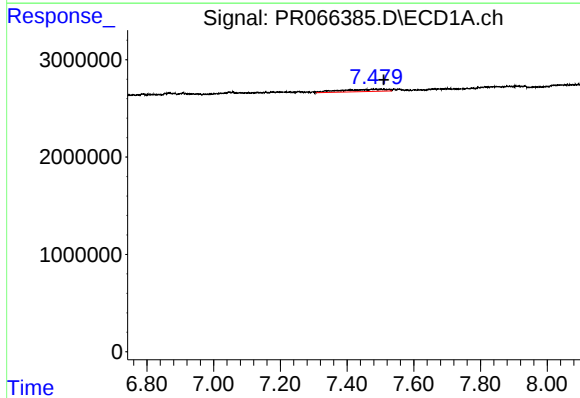
R.T.: 7.255 min
Delta R.T.: -0.011 min
Response: 771230
Conc: 4.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



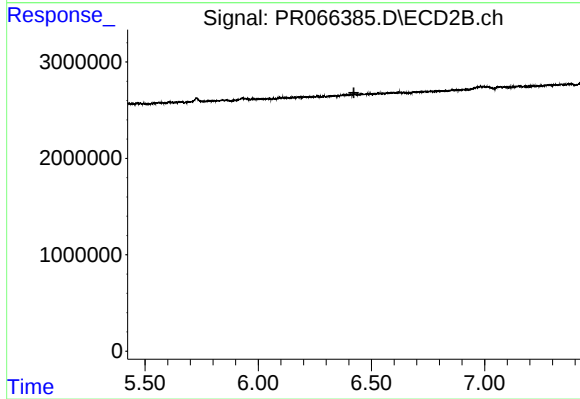
#33 AR-1260-3

R.T.: 5.931 min
Delta R.T.: 0.014 min
Response: 850925
Conc: 2.92 ng/ml



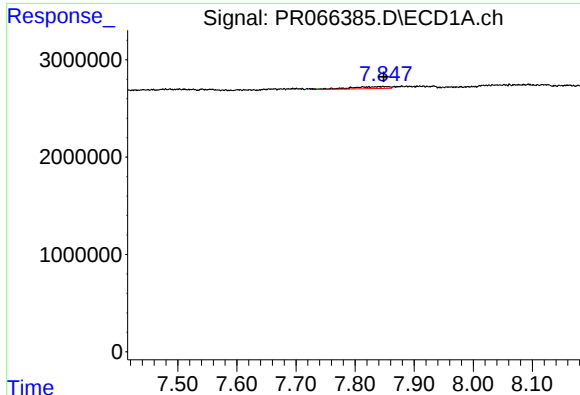
#34 AR-1260-4

R.T.: 7.487 min
Delta R.T.: -0.024 min
Response: 2275045
Conc: 12.77 ng/ml



#34 AR-1260-4

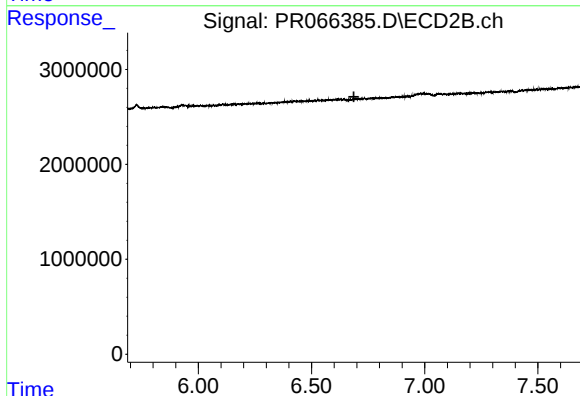
R.T.: 0.000 min
Exp R.T.: 6.423 min
Response: 0
Conc: N.D.



#35 AR-1260-5

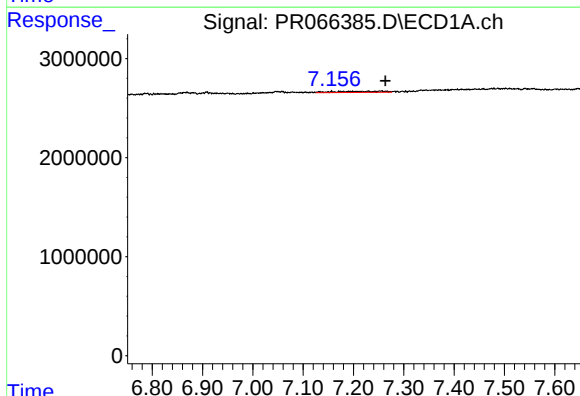
R.T.: 7.848 min
Delta R.T.: 0.000 min
Response: 907388
Conc: 3.11 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



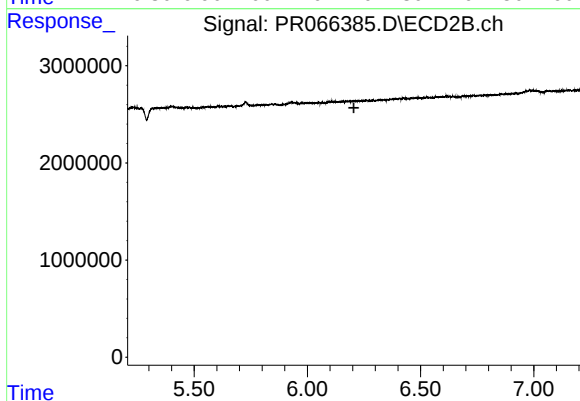
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 6.687 min
Response: 0
Conc: N.D.



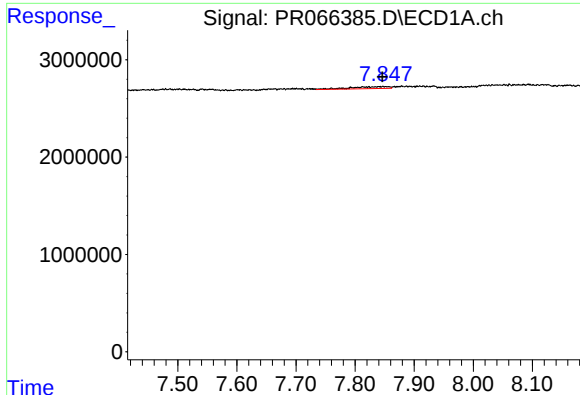
#36 AR-1262-1

R.T.: 7.255 min
Delta R.T.: -0.009 min
Response: 771230
Conc: 3.38 ng/ml



#36 AR-1262-1

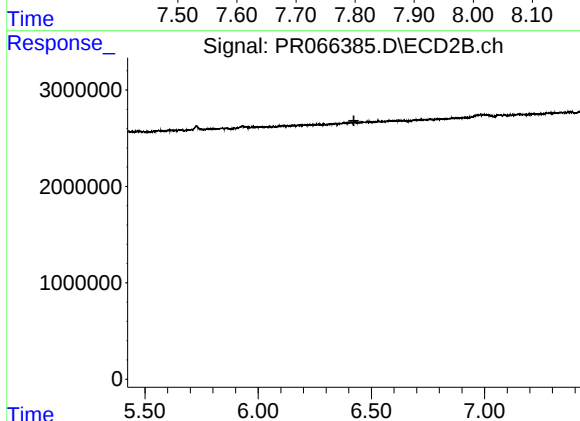
R.T.: 0.000 min
Exp R.T. : 6.206 min
Response: 0
Conc: N.D.



#37 AR-1262-2

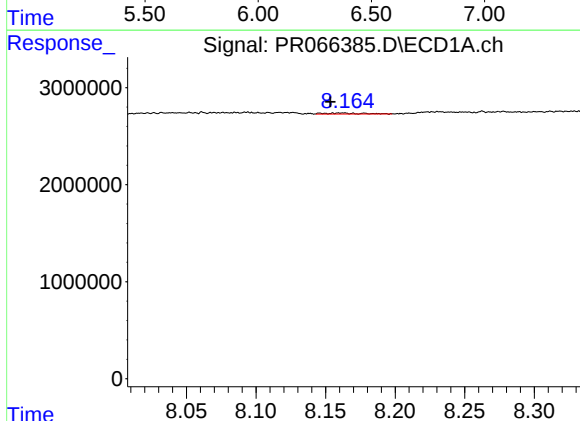
R.T.: 7.848 min
Delta R.T.: 0.001 min
Response: 907388
Conc: 2.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



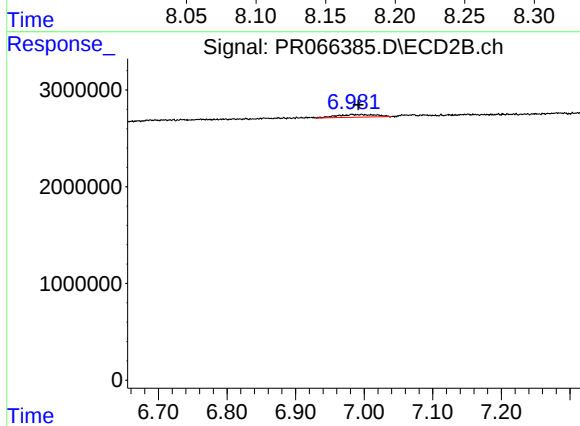
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.423 min
Response: 0
Conc: N.D.



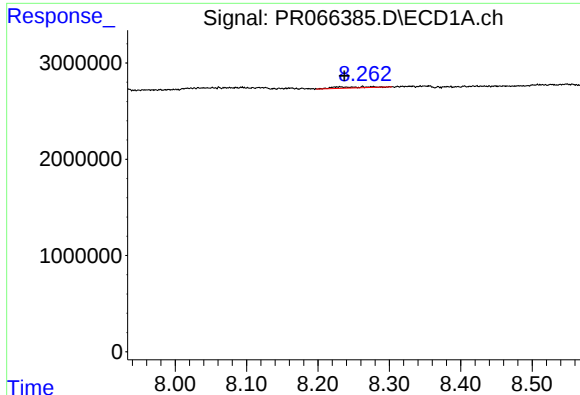
#38 AR-1262-3

R.T.: 8.161 min
Delta R.T.: 0.007 min
Response: 193148
Conc: 0.91 ng/ml



#38 AR-1262-3

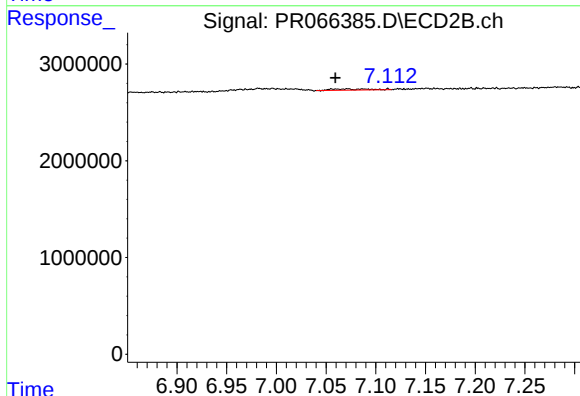
R.T.: 6.996 min
Delta R.T.: 0.005 min
Response: 1127113
Conc: 4.65 ng/ml



#39 AR-1262-4

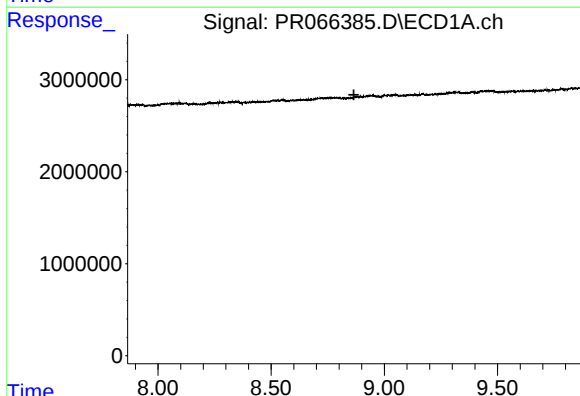
R.T.: 8.230 min
Delta R.T.: -0.007 min
Response: 406103
Conc: 3.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



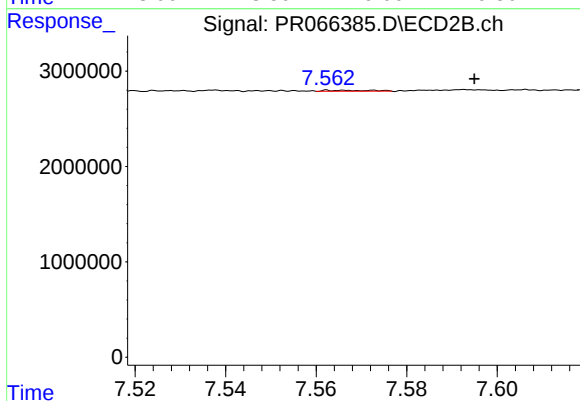
#39 AR-1262-4

R.T.: 7.070 min
Delta R.T.: 0.011 min
Response: 347302
Conc: 0.79 ng/ml



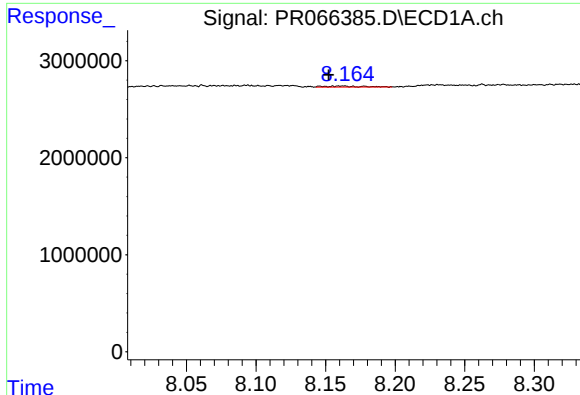
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.865 min
Response: 0
Conc: N.D.



#40 AR-1262-5

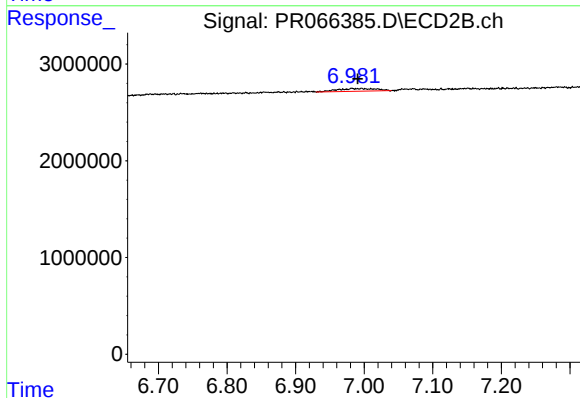
R.T.: 7.566 min
Delta R.T.: -0.029 min
Response: 68777
Conc: 0.32 ng/ml



#41 AR-1268-1

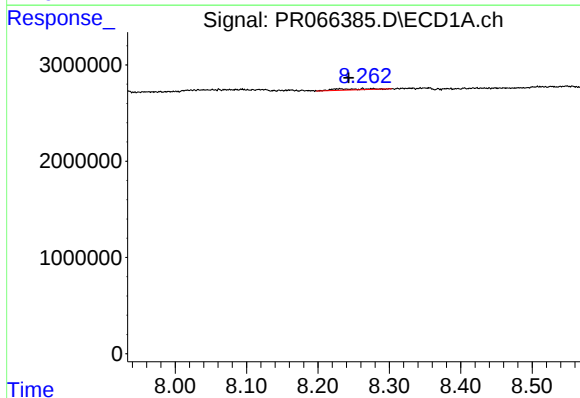
R.T.: 8.161 min
Delta R.T.: 0.009 min
Response: 193148
Conc: 0.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



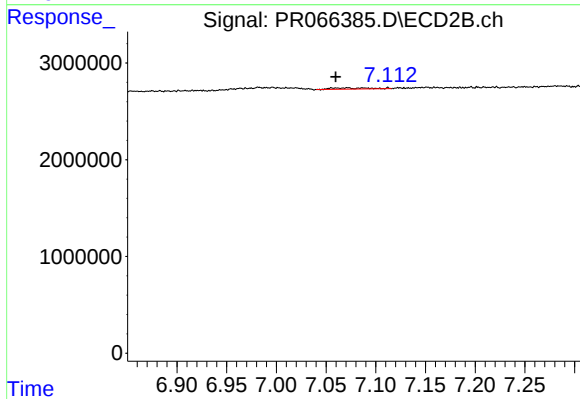
#41 AR-1268-1

R.T.: 6.996 min
Delta R.T.: 0.005 min
Response: 1127113
Conc: 1.56 ng/ml



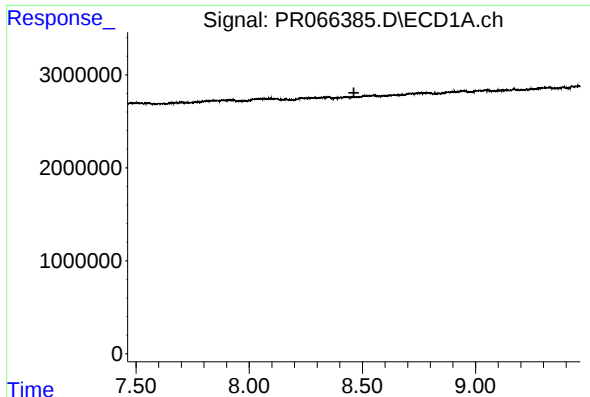
#42 AR-1268-2

R.T.: 8.230 min
Delta R.T.: -0.013 min
Response: 406103
Conc: 1.18 ng/ml



#42 AR-1268-2

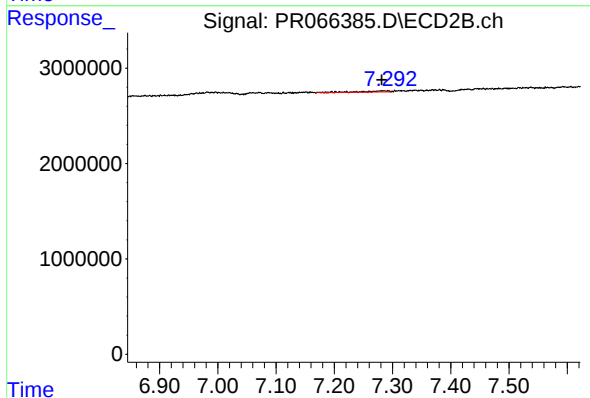
R.T.: 7.070 min
Delta R.T.: 0.011 min
Response: 347302
Conc: 0.54 ng/ml



#43 AR-1268-3

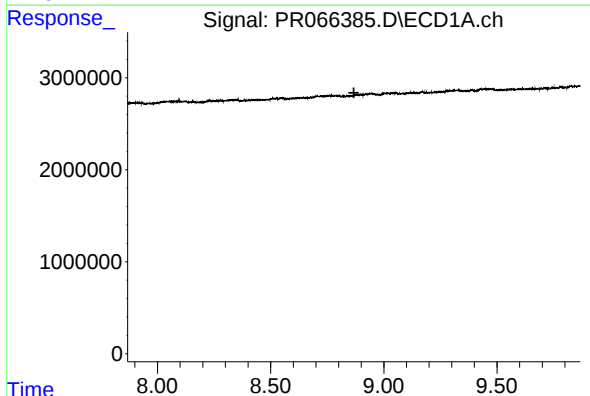
R.T.: 0.000 min
Exp R.T.: 8.462 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



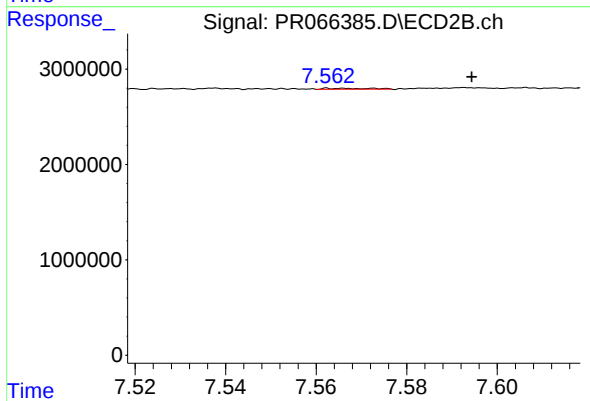
#43 AR-1268-3

R.T.: 7.282 min
Delta R.T.: 0.000 min
Response: 318200
Conc: 0.56 ng/ml



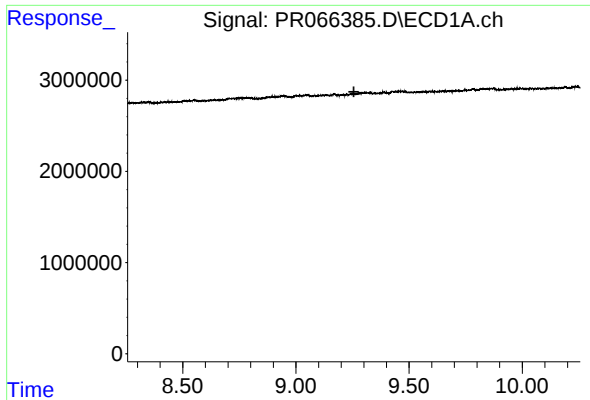
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.868 min
Response: 0
Conc: N.D.



#44 AR-1268-4

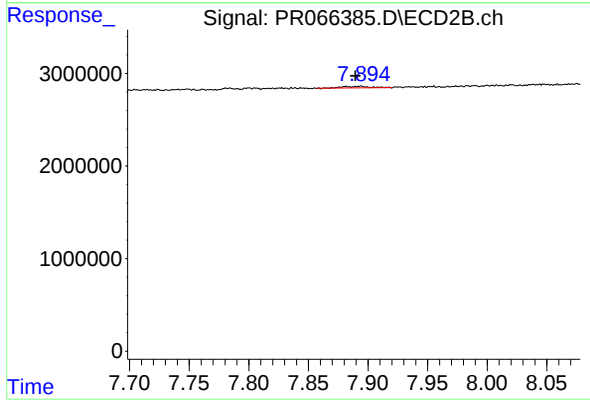
R.T.: 7.566 min
Delta R.T.: -0.028 min
Response: 68777
Conc: 0.28 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.256 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



#45 AR-1268-5

R.T.: 7.893 min
Delta R.T.: 0.004 min
Response: 264324
Conc: 0.16 ng/ml