

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR050724\
 Data File : PR066554.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 May 2024 10:36
 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: May 07 22:14:52 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR042324CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 24 04:40:00 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	2.906	0	292778	N.D.	0.058 #
2)	SA Decachlor...	0.000	8.135	0	264767	N.D.	0.102 #
Target Compounds							
3)	L1 AR-1016-1	4.877	0.000	133333	0	0.840	N.D. #
4)	L1 AR-1016-2	4.877	4.081f	133333	550716	0.544	2.244 #
5)	L1 AR-1016-3	5.014f	0.000	845173	0	5.199	N.D. #
6)	L1 AR-1016-4	5.111f	4.277	785514	3212786	6.109	28.574 #
7)	L1 AR-1016-5	0.000	4.469	0	2027659	N.D.	14.047 #
8)	L2 AR-1221-1	3.925f	3.104	925073	27551	14.797	0.473 #
9)	L2 AR-1221-2	3.962	3.184	208796	231213	4.753	5.495
10)	L2 AR-1221-3	4.095f	3.244f	898640	403219	6.384	2.951 #
11)	L3 AR-1232-1	4.095f	3.244f	898640	403219	7.665	3.543 #
12)	L3 AR-1232-2	4.631	4.081f	353367	550716	5.341	5.152
13)	L3 AR-1232-3	4.877	0.000	133333	0	1.217	N.D. #
14)	L3 AR-1232-4	5.111f	4.277	785514	3212786	13.601	60.981 #
15)	L3 AR-1232-5	5.200	4.469	616339	2027659	14.394	35.511 #
16)	L4 AR-1242-1	4.877	0.000	133333	0	1.083	N.D. #
17)	L4 AR-1242-2	4.877	4.081f	133333	550716	0.709	3.012 #
18)	L4 AR-1242-3	5.014f	0.000	845173	0	6.756	N.D. #
19)	L4 AR-1242-4	5.111f	4.277	785514	3212786	7.875	31.730 #
20)	L4 AR-1242-5	5.867	4.856	1412784	184031	14.809	1.490 #
21)	L5 AR-1248-1	4.877	0.000	133333	0	1.452	N.D. #
22)	L5 AR-1248-2	5.200	4.277	616339	3212786	4.357	21.965 #
23)	L5 AR-1248-3	0.000	4.277	0	3212786	N.D.	21.609 #
24)	L5 AR-1248-4	5.795	4.469	5970765	2027659	38.577	11.460 #
25)	L5 AR-1248-5	5.867	4.856	1412784	184031	8.735	1.086 #
26)	L6 AR-1254-1	5.795	4.856	5970765	184031	33.312	0.690 #
27)	L6 AR-1254-2	6.025	4.992	6341667	317307	24.078	1.347 #
28)	L6 AR-1254-3	6.415	5.457f	4041006	4312624	15.451	11.578 #
29)	L6 AR-1254-4	6.719	5.725f	1440793	2094211	8.476	9.312
30)	L6 AR-1254-5	7.198	6.103	9437860	815047	49.885	2.354 #
31)	L7 AR-1260-1	6.662f	5.565	5713211	1904724	24.549	6.591 #
32)	L7 AR-1260-2	6.887	5.766	2750577	360011	11.043	1.045 #
33)	L7 AR-1260-3	7.198f	5.924	9437860	302525	49.520	0.952 #
34)	L7 AR-1260-4	7.525	6.424	4245524	1246735	20.731	4.486 #
35)	L7 AR-1260-5	7.848	6.689	1682004	1503457	4.967	2.420 #
36)	L8 AR-1262-1	7.198f	6.137	9437860	347025	38.713	0.948 #
37)	L8 AR-1262-2	7.848	6.689	1682004	1503457	5.079	2.379 #
38)	L8 AR-1262-3	0.000	7.011	0	680318	N.D.	2.542 #
39)	L8 AR-1262-4	0.000	7.062	0	456324	N.D.	0.946 #
40)	L8 AR-1262-5	0.000	7.592	0	917717	N.D.	4.012 #
41)	L9 AR-1268-1	0.000	7.011	0	680318	N.D.	0.895 #

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 May 2024 10:36
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: May 07 22:14:52 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR042324CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 24 04:40:00 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
42)	L9 AR-1268-2	0.000	7.062	0	456324	N.D.	0.669 #
43)	L9 AR-1268-3	0.000	7.242f	0	91557	N.D.	0.151 #
44)	L9 AR-1268-4	0.000	7.592	0	917717	N.D.	3.614 #
45)	L9 AR-1268-5	0.000	7.883	0	401406	N.D.	0.227 #

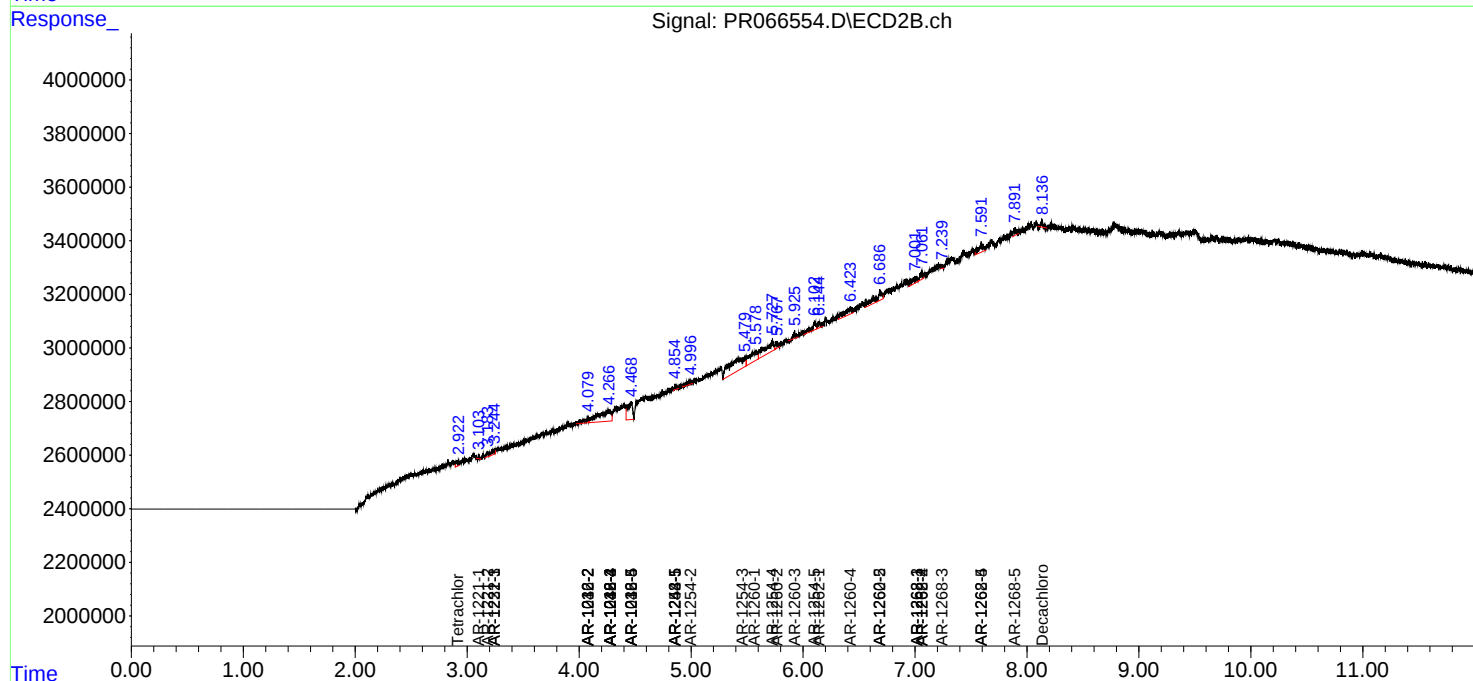
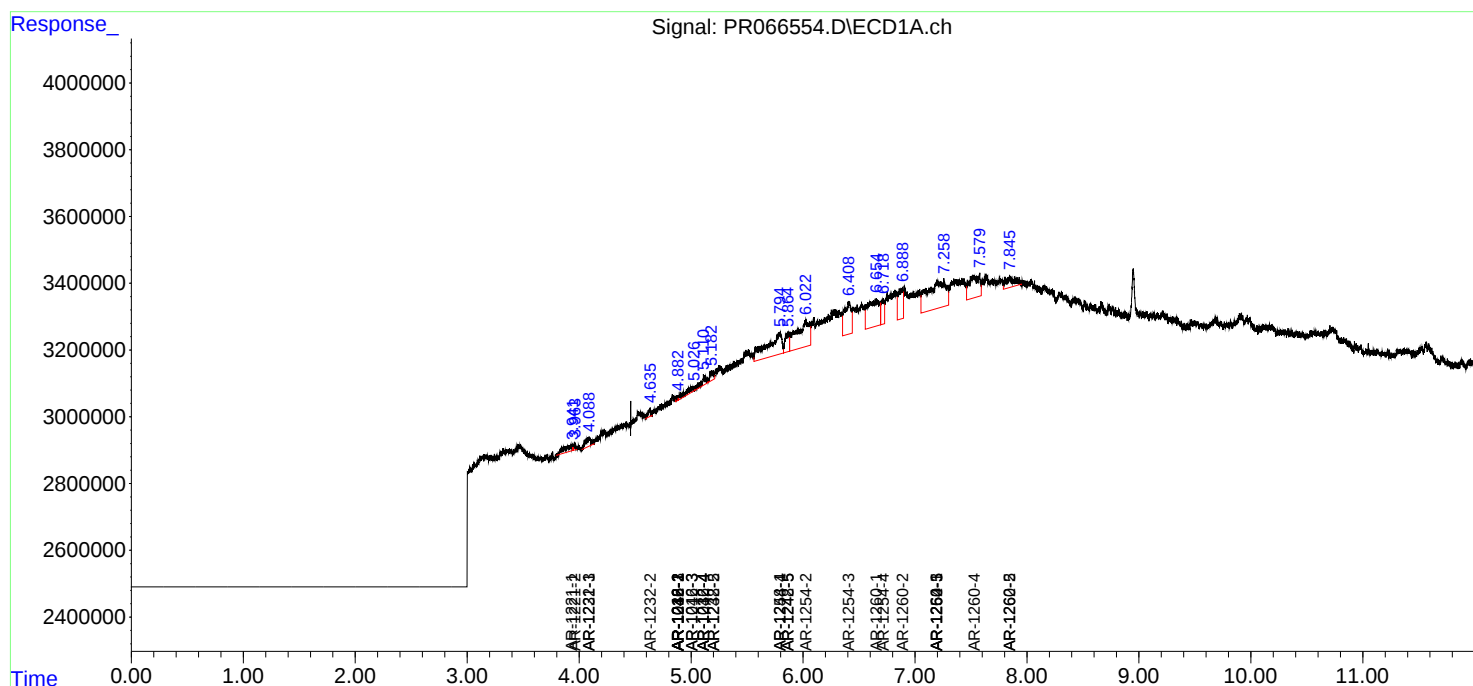
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

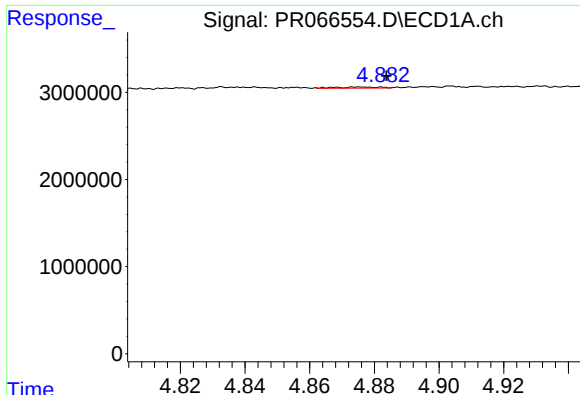
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR050724\
Data File : PR066554.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 May 2024 10:36
Operator : AJ\MA
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
HEXANE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 07 22:14:52 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR042324CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 24 04:40:00 2024
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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

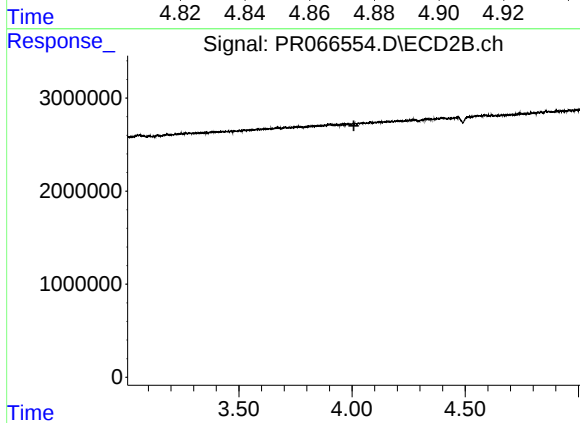




#3 AR-1016-1

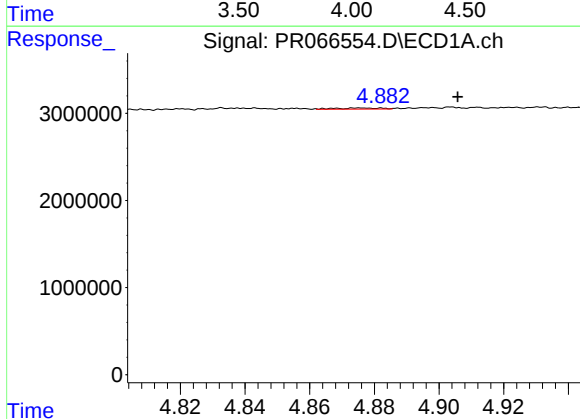
R.T.: 4.877 min
Delta R.T.: -0.007 min
Response: 133333
Conc: 0.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



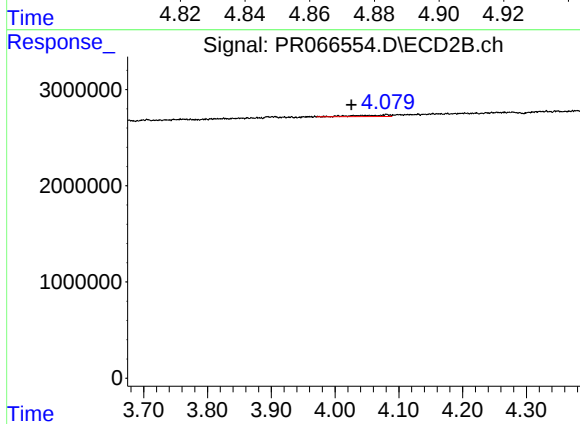
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.008 min
Response: 0
Conc: N.D.



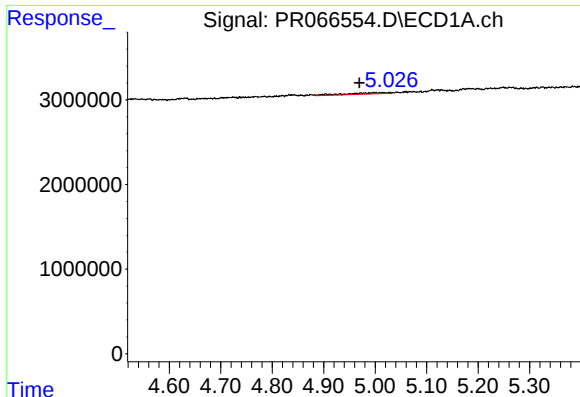
#4 AR-1016-2

R.T.: 4.877 min
Delta R.T.: -0.029 min
Response: 133333
Conc: 0.54 ng/ml



#4 AR-1016-2

R.T.: 4.081 min
Delta R.T.: 0.055 min
Response: 550716
Conc: 2.24 ng/ml



#5 AR-1016-3

R.T.: 5.014 min
Delta R.T.: 0.045 min
Response: 845173
Conc: 5.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE

#5 AR-1016-3

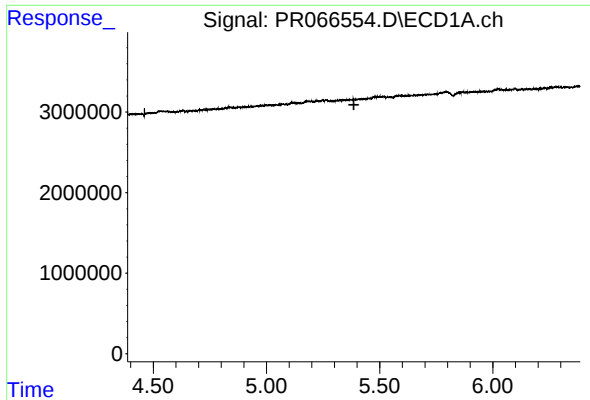
R.T.: 0.000 min
Exp R.T. : 4.203 min
Response: 0
Conc: N.D.

#6 AR-1016-4

R.T.: 5.111 min
Delta R.T.: 0.039 min
Response: 785514
Conc: 6.11 ng/ml

#6 AR-1016-4

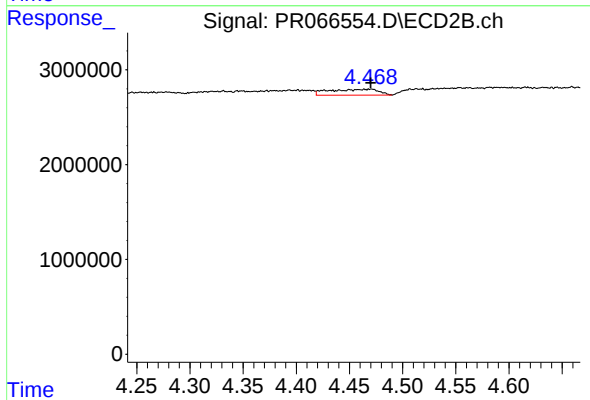
R.T.: 4.277 min
Delta R.T.: 0.023 min
Response: 3212786
Conc: 28.57 ng/ml



#7 AR-1016-5

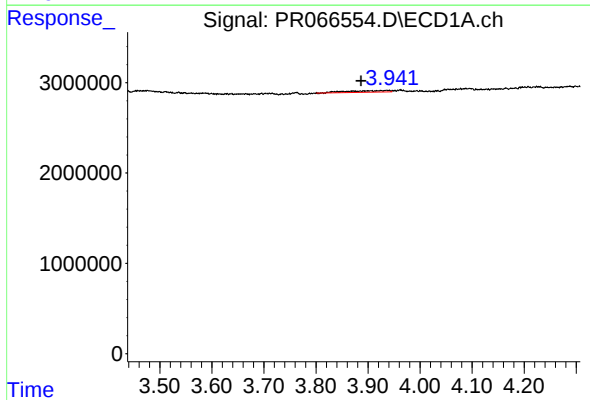
R.T.: 0.000 min
Exp R.T.: 5.386 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



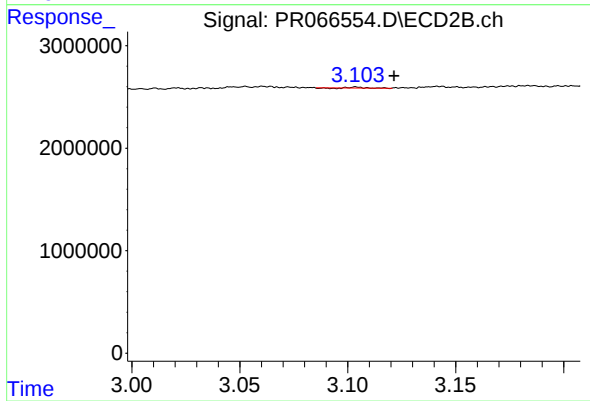
#7 AR-1016-5

R.T.: 4.469 min
Delta R.T.: -0.001 min
Response: 2027659
Conc: 14.05 ng/ml



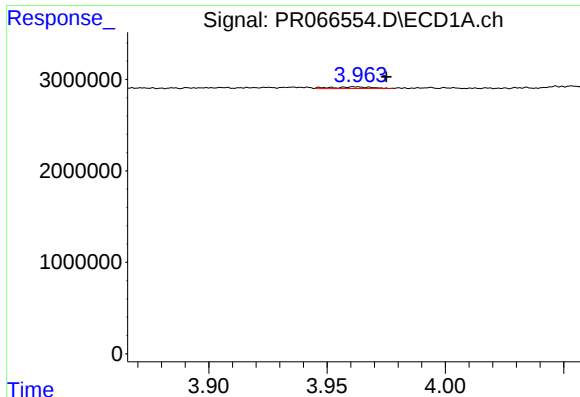
#8 AR-1221-1

R.T.: 3.925 min
Delta R.T.: 0.038 min
Response: 925073
Conc: 14.80 ng/ml



#8 AR-1221-1

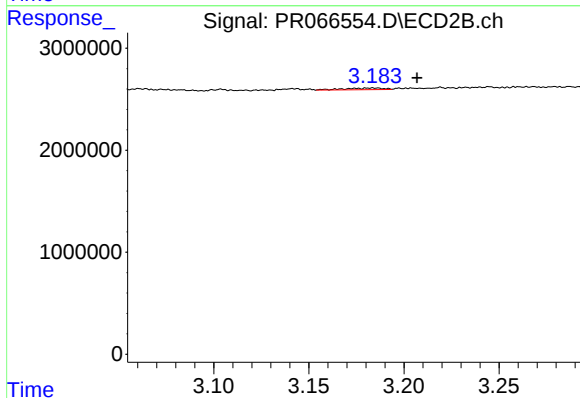
R.T.: 3.104 min
Delta R.T.: -0.018 min
Response: 27551
Conc: 0.47 ng/ml



#9 AR-1221-2

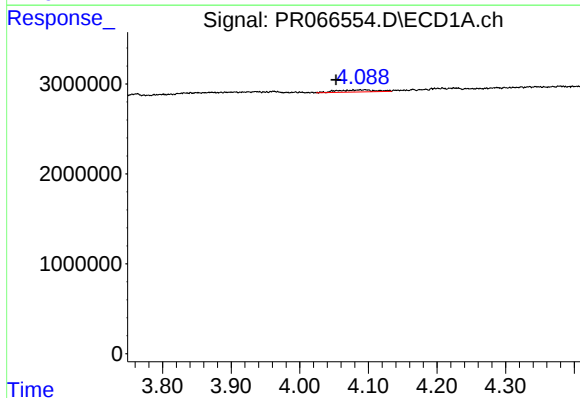
R.T.: 3.962 min
Delta R.T.: -0.013 min
Response: 208796
Conc: 4.75 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



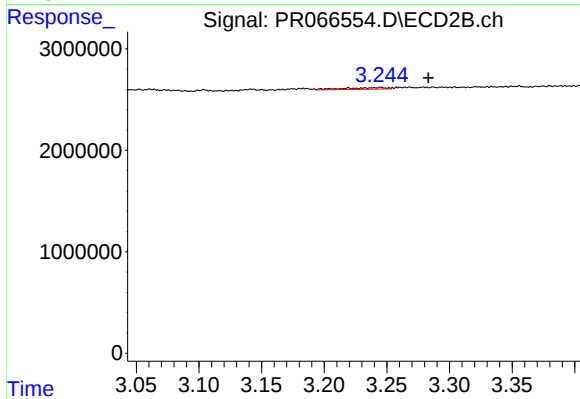
#9 AR-1221-2

R.T.: 3.184 min
Delta R.T.: -0.023 min
Response: 231213
Conc: 5.50 ng/ml



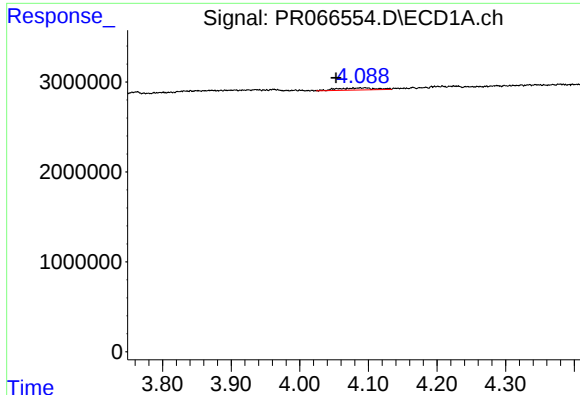
#10 AR-1221-3

R.T.: 4.095 min
Delta R.T.: 0.042 min
Response: 898640
Conc: 6.38 ng/ml



#10 AR-1221-3

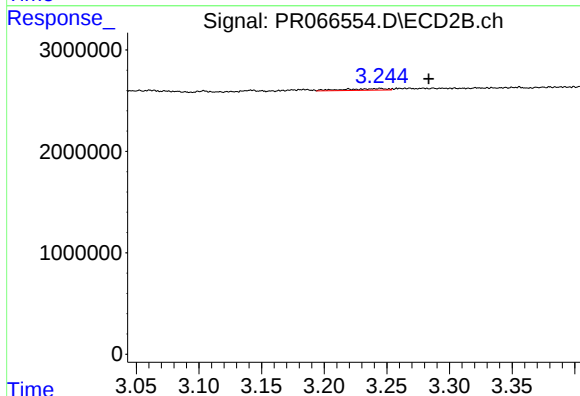
R.T.: 3.244 min
Delta R.T.: -0.039 min
Response: 403219
Conc: 2.95 ng/ml



#11 AR-1232-1

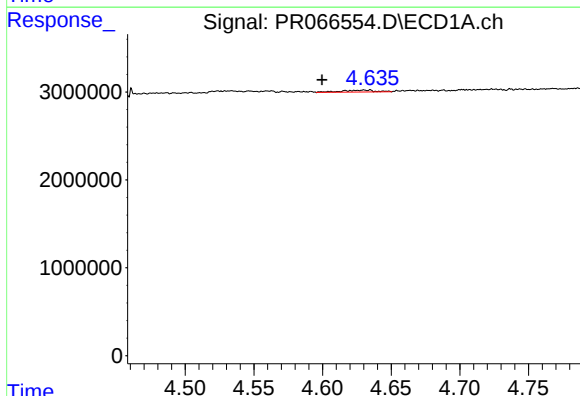
R.T.: 4.095 min
Delta R.T.: 0.042 min
Response: 898640
Conc: 7.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



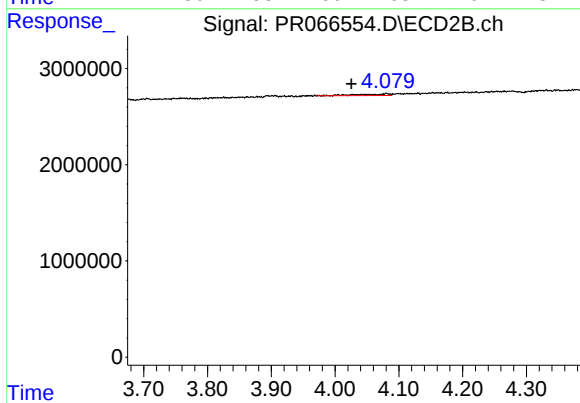
#11 AR-1232-1

R.T.: 3.244 min
Delta R.T.: -0.039 min
Response: 403219
Conc: 3.54 ng/ml



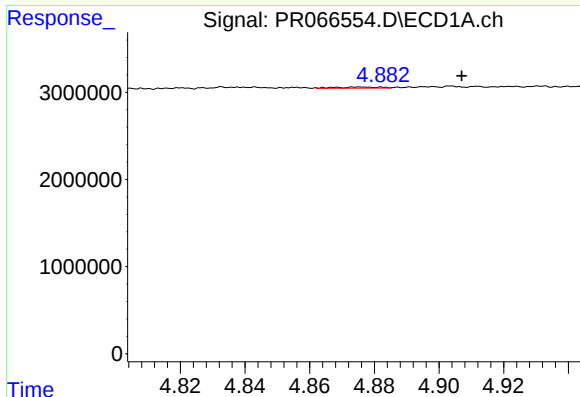
#12 AR-1232-2

R.T.: 4.631 min
Delta R.T.: 0.031 min
Response: 353367
Conc: 5.34 ng/ml



#12 AR-1232-2

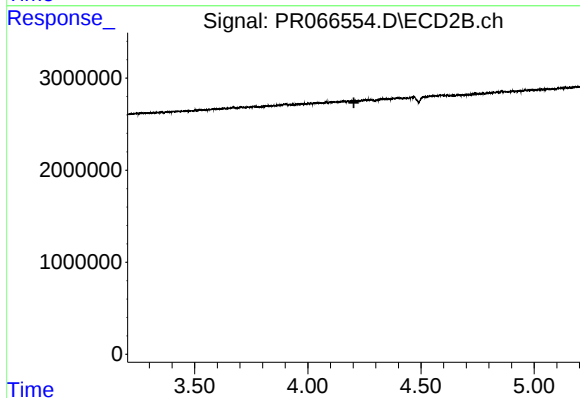
R.T.: 4.081 min
Delta R.T.: 0.055 min
Response: 550716
Conc: 5.15 ng/ml



#13 AR-1232-3

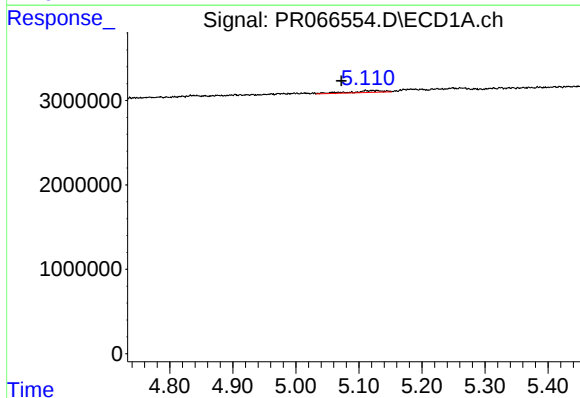
R.T.: 4.877 min
Delta R.T.: -0.030 min
Response: 133333
Conc: 1.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



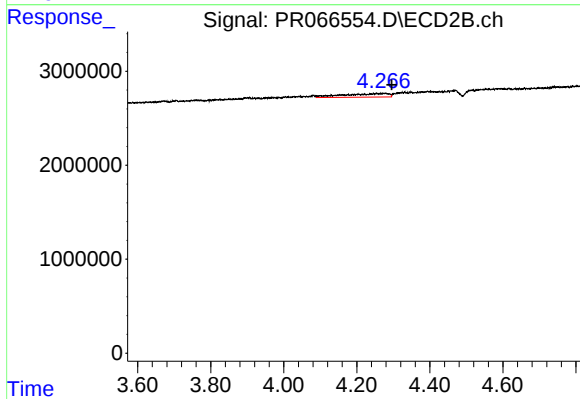
#13 AR-1232-3

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



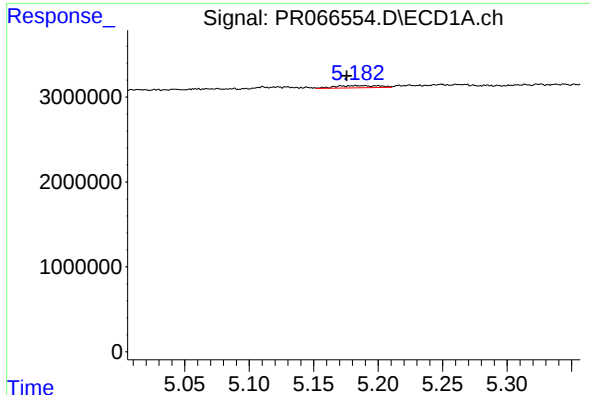
#14 AR-1232-4

R.T.: 5.111 min
Delta R.T.: 0.039 min
Response: 785514
Conc: 13.60 ng/ml



#14 AR-1232-4

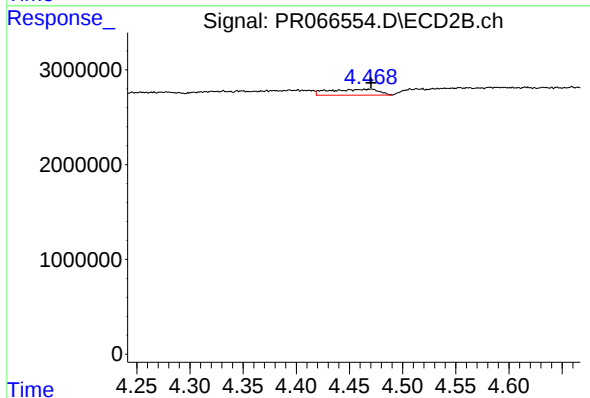
R.T.: 4.277 min
Delta R.T.: -0.018 min
Response: 3212786
Conc: 60.98 ng/ml



#15 AR-1232-5

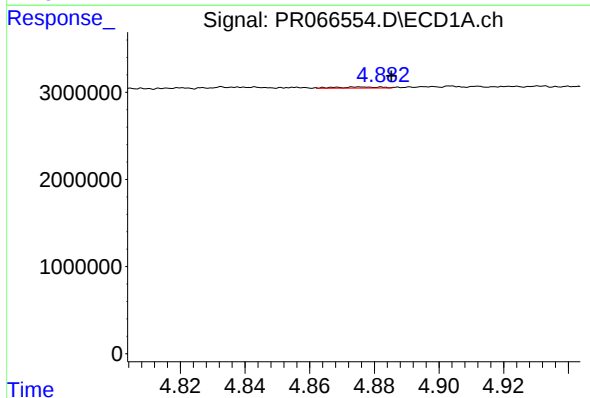
R.T.: 5.200 min
Delta R.T.: 0.024 min
Response: 616339
Conc: 14.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



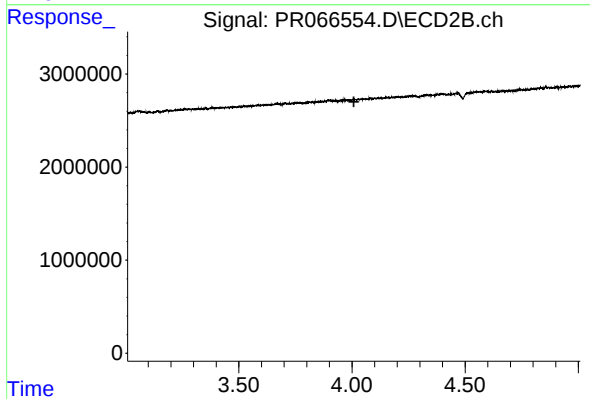
#15 AR-1232-5

R.T.: 4.469 min
Delta R.T.: -0.001 min
Response: 2027659
Conc: 35.51 ng/ml



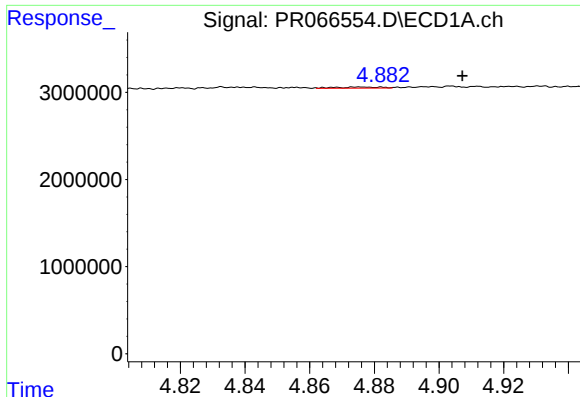
#16 AR-1242-1

R.T.: 4.877 min
Delta R.T.: -0.008 min
Response: 133333
Conc: 1.08 ng/ml



#16 AR-1242-1

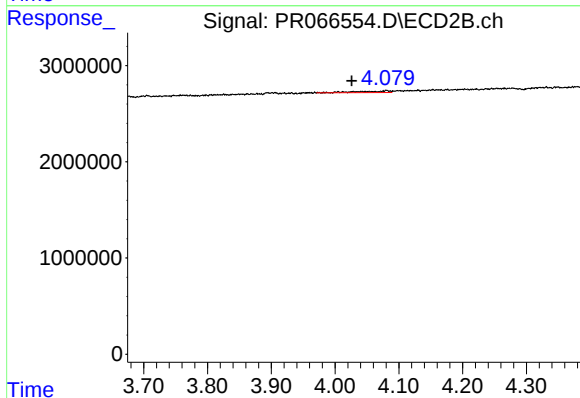
R.T.: 0.000 min
Exp R.T.: 4.009 min
Response: 0
Conc: N.D.



#17 AR-1242-2

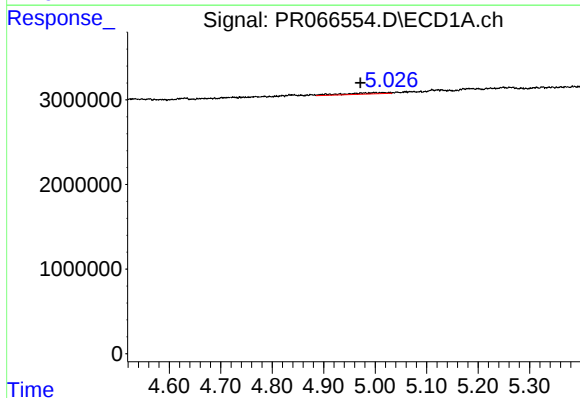
R.T.: 4.877 min
Delta R.T.: -0.030 min
Response: 133333
Conc: 0.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



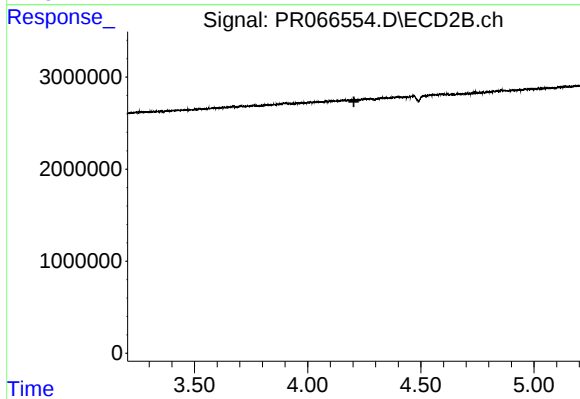
#17 AR-1242-2

R.T.: 4.081 min
Delta R.T.: 0.055 min
Response: 550716
Conc: 3.01 ng/ml



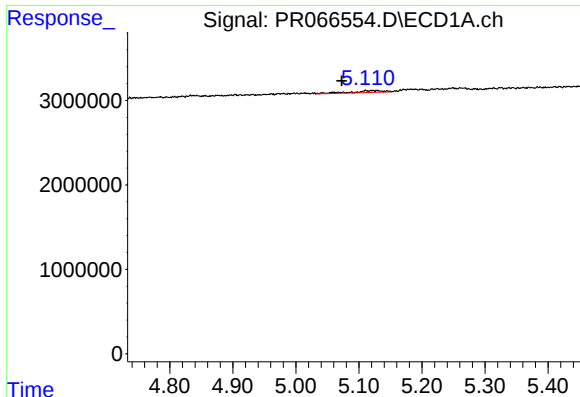
#18 AR-1242-3

R.T.: 5.014 min
Delta R.T.: 0.043 min
Response: 845173
Conc: 6.76 ng/ml



#18 AR-1242-3

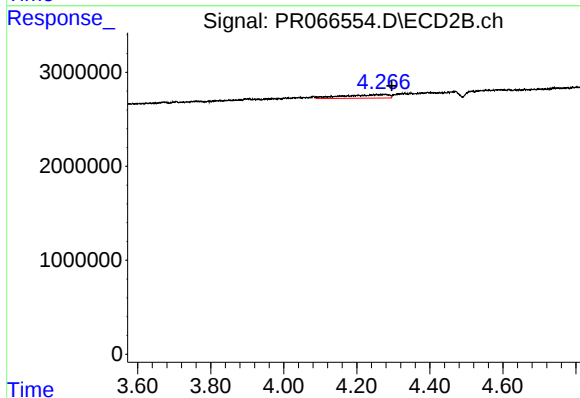
R.T.: 0.000 min
Exp R.T.: 4.204 min
Response: 0
Conc: N.D.



#19 AR-1242-4

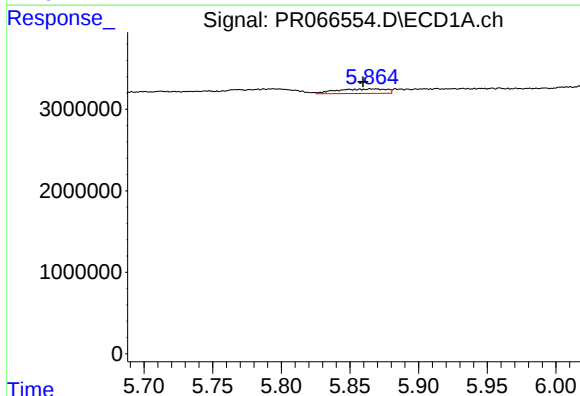
R.T.: 5.111 min
Delta R.T.: 0.038 min
Response: 785514
Conc: 7.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



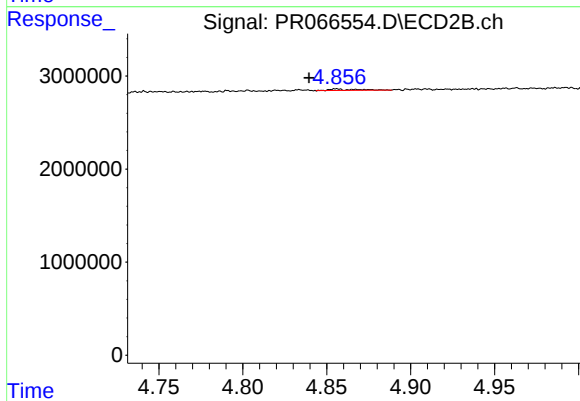
#19 AR-1242-4

R.T.: 4.277 min
Delta R.T.: -0.018 min
Response: 3212786
Conc: 31.73 ng/ml



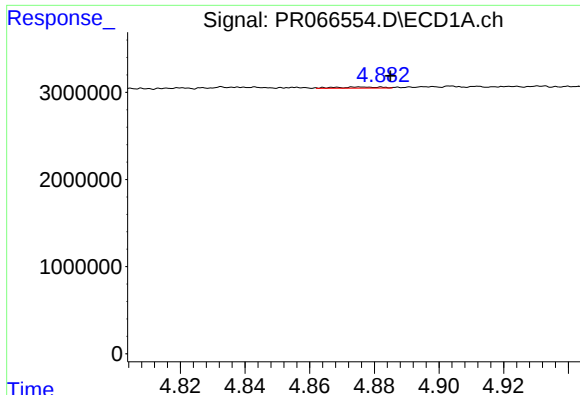
#20 AR-1242-5

R.T.: 5.867 min
Delta R.T.: 0.008 min
Response: 1412784
Conc: 14.81 ng/ml



#20 AR-1242-5

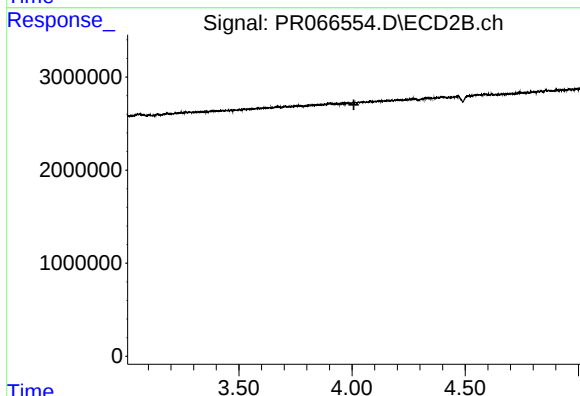
R.T.: 4.856 min
Delta R.T.: 0.016 min
Response: 184031
Conc: 1.49 ng/ml



#21 AR-1248-1

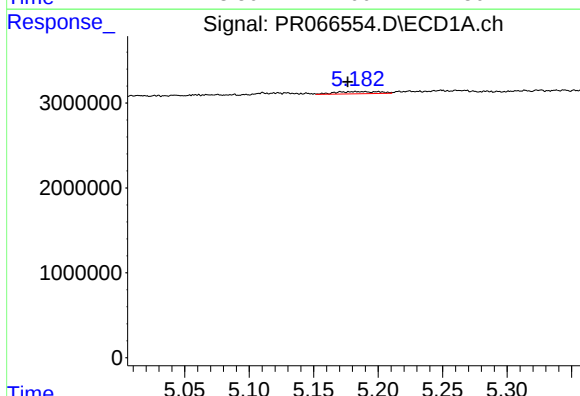
R.T.: 4.877 min
Delta R.T.: -0.008 min
Response: 133333
Conc: 1.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



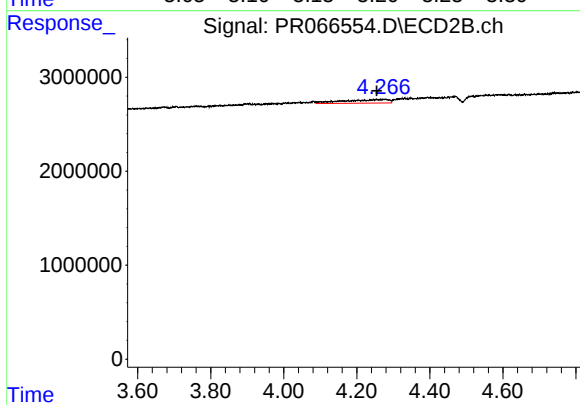
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.008 min
Response: 0
Conc: N.D.



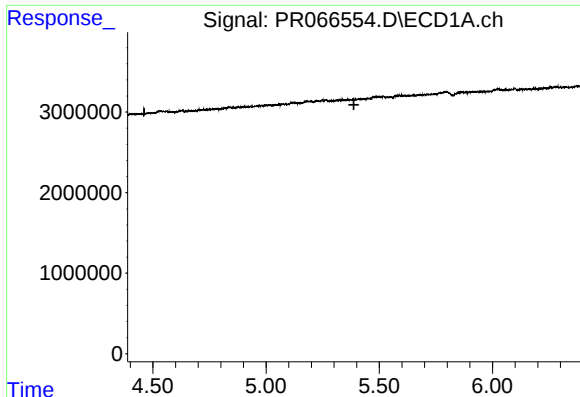
#22 AR-1248-2

R.T.: 5.200 min
Delta R.T.: 0.023 min
Response: 616339
Conc: 4.36 ng/ml



#22 AR-1248-2

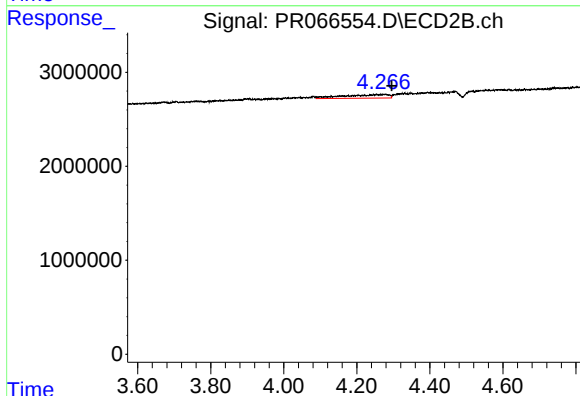
R.T.: 4.277 min
Delta R.T.: 0.023 min
Response: 3212786
Conc: 21.97 ng/ml



#23 AR-1248-3

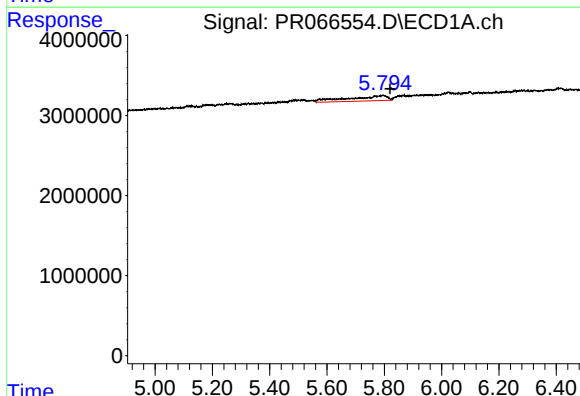
R.T.: 0.000 min
Exp R.T.: 5.388 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



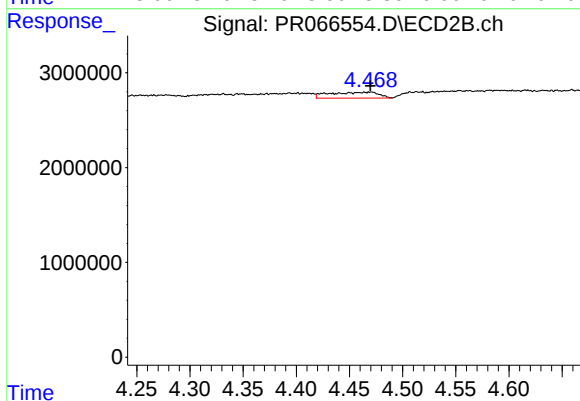
#23 AR-1248-3

R.T.: 4.277 min
Delta R.T.: -0.018 min
Response: 3212786
Conc: 21.61 ng/ml



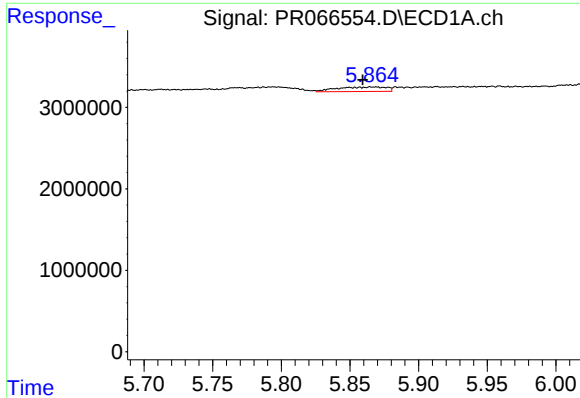
#24 AR-1248-4

R.T.: 5.795 min
Delta R.T.: -0.025 min
Response: 5970765
Conc: 38.58 ng/ml



#24 AR-1248-4

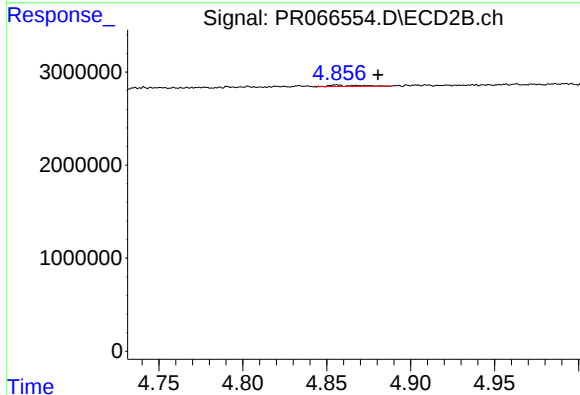
R.T.: 4.469 min
Delta R.T.: -0.001 min
Response: 2027659
Conc: 11.46 ng/ml



#25 AR-1248-5

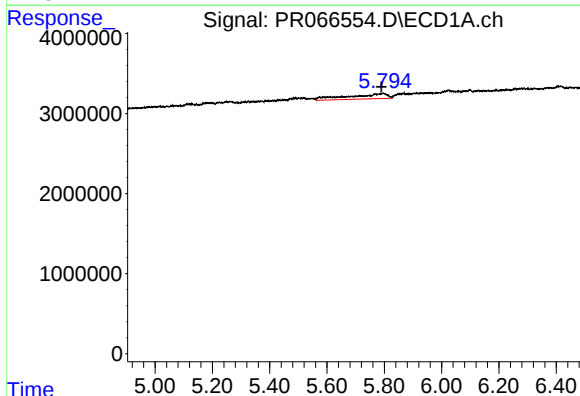
R.T.: 5.867 min
Delta R.T.: 0.008 min
Response: 1412784
Conc: 8.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



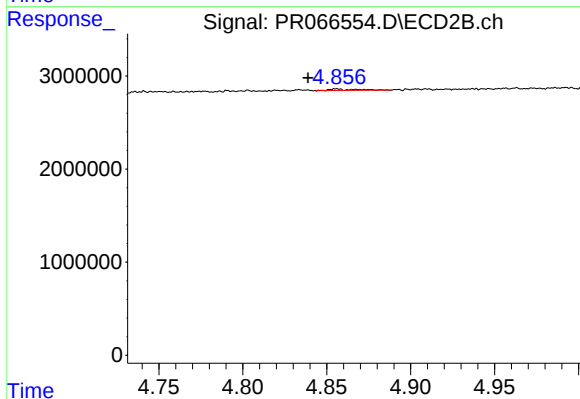
#25 AR-1248-5

R.T.: 4.856 min
Delta R.T.: -0.025 min
Response: 184031
Conc: 1.09 ng/ml



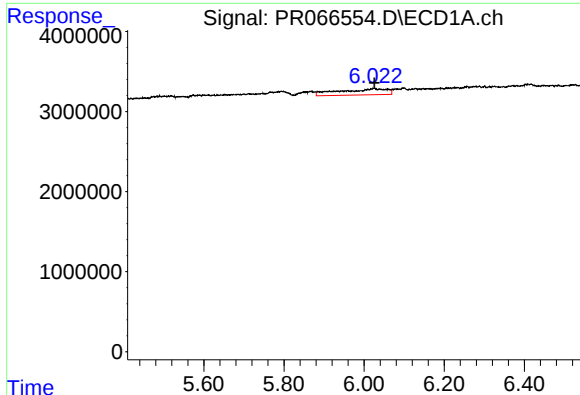
#26 AR-1254-1

R.T.: 5.795 min
Delta R.T.: 0.005 min
Response: 5970765
Conc: 33.31 ng/ml



#26 AR-1254-1

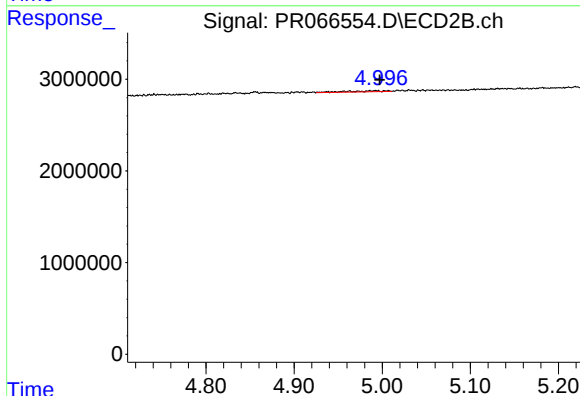
R.T.: 4.856 min
Delta R.T.: 0.017 min
Response: 184031
Conc: 0.69 ng/ml



#27 AR-1254-2

R.T.: 6.025 min
Delta R.T.: 0.000 min
Response: 6341667
Conc: 24.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



#27 AR-1254-2

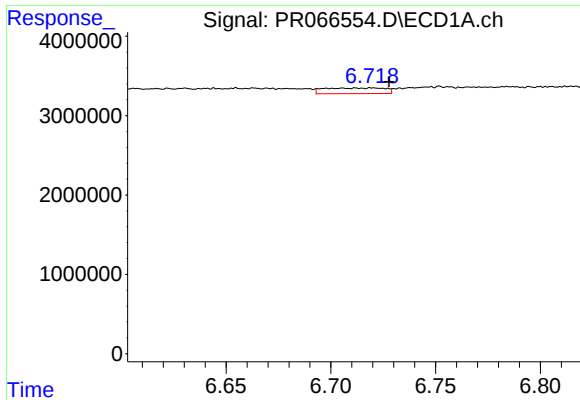
R.T.: 4.992 min
Delta R.T.: -0.005 min
Response: 317307
Conc: 1.35 ng/ml

#28 AR-1254-3

R.T.: 6.415 min
Delta R.T.: -0.002 min
Response: 4041006
Conc: 15.45 ng/ml

#28 AR-1254-3

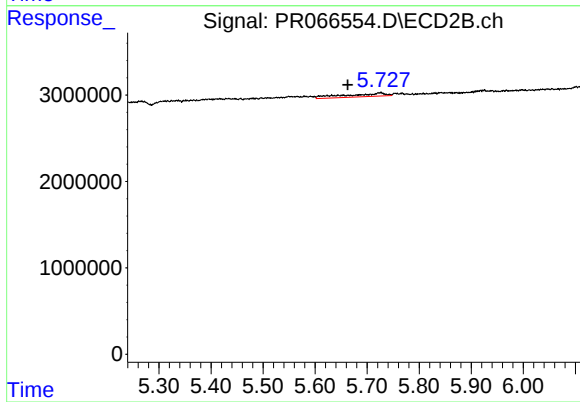
R.T.: 5.457 min
Delta R.T.: 0.040 min
Response: 4312624
Conc: 11.58 ng/ml



#29 AR-1254-4

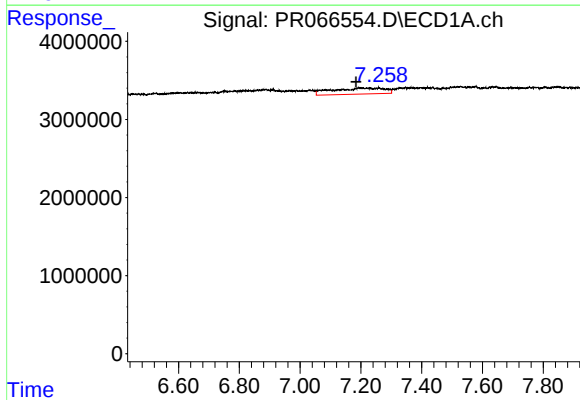
R.T.: 6.719 min
Delta R.T.: -0.008 min
Response: 1440793
Conc: 8.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



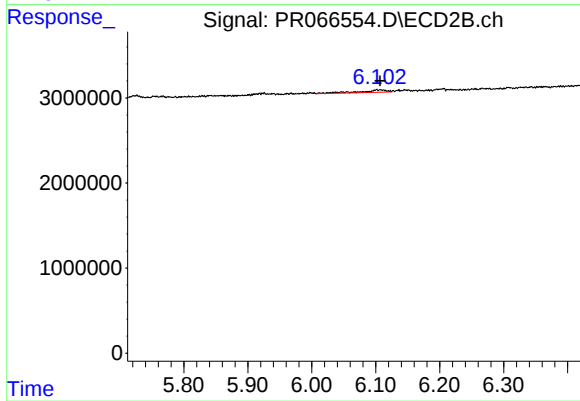
#29 AR-1254-4

R.T.: 5.725 min
Delta R.T.: 0.063 min
Response: 2094211
Conc: 9.31 ng/ml



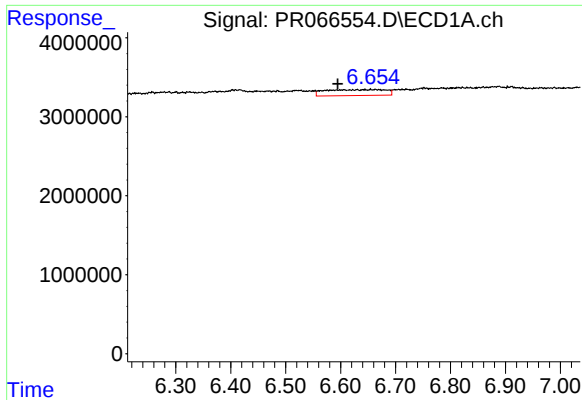
#30 AR-1254-5

R.T.: 7.198 min
Delta R.T.: 0.014 min
Response: 9437860
Conc: 49.89 ng/ml



#30 AR-1254-5

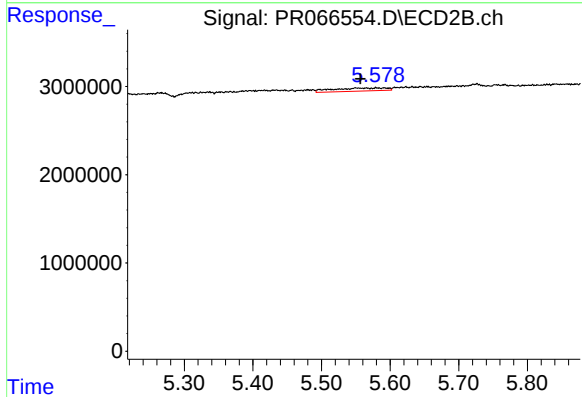
R.T.: 6.103 min
Delta R.T.: -0.004 min
Response: 815047
Conc: 2.35 ng/ml



#31 AR-1260-1

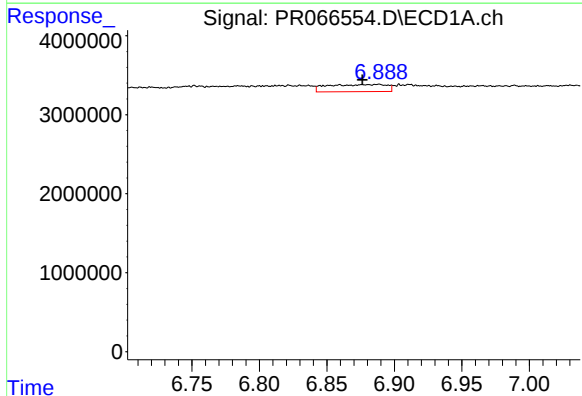
R.T.: 6.662 min
Delta R.T.: 0.068 min
Response: 5713211
Conc: 24.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



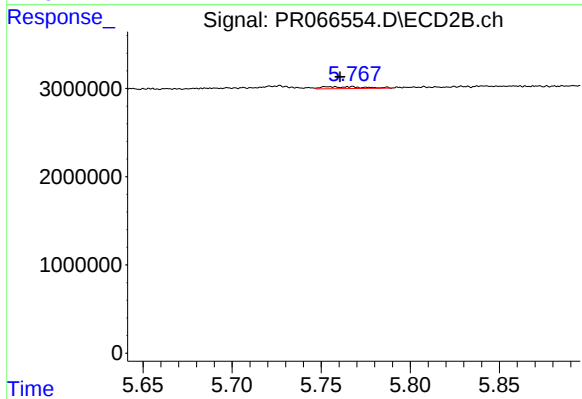
#31 AR-1260-1

R.T.: 5.565 min
Delta R.T.: 0.008 min
Response: 1904724
Conc: 6.59 ng/ml



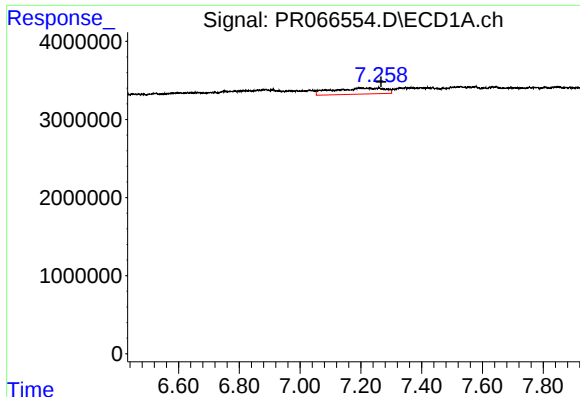
#32 AR-1260-2

R.T.: 6.887 min
Delta R.T.: 0.011 min
Response: 2750577
Conc: 11.04 ng/ml



#32 AR-1260-2

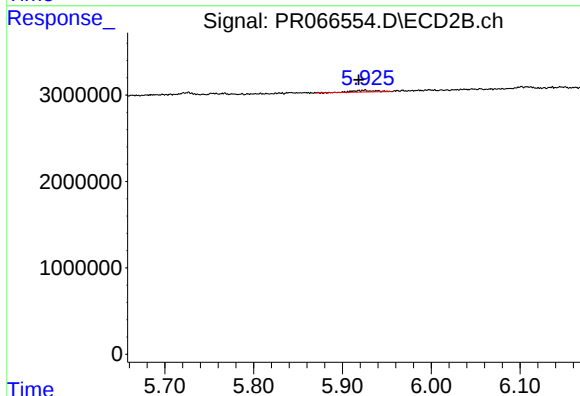
R.T.: 5.766 min
Delta R.T.: 0.006 min
Response: 360011
Conc: 1.04 ng/ml



#33 AR-1260-3

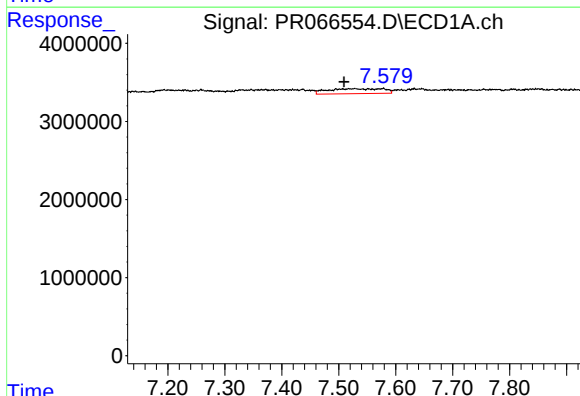
R.T.: 7.198 min
Delta R.T.: -0.069 min
Response: 9437860
Conc: 49.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



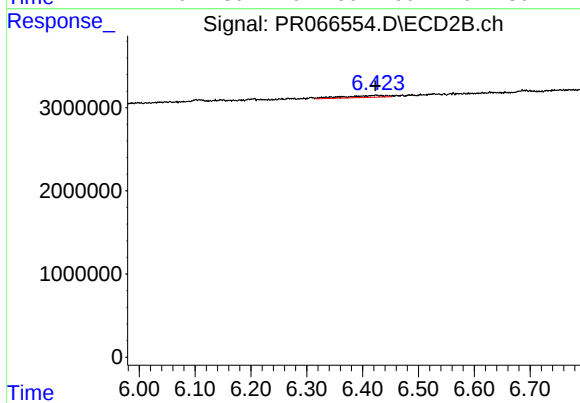
#33 AR-1260-3

R.T.: 5.924 min
Delta R.T.: 0.005 min
Response: 302525
Conc: 0.95 ng/ml



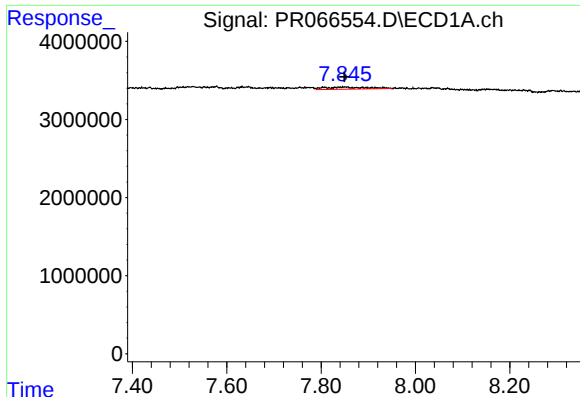
#34 AR-1260-4

R.T.: 7.525 min
Delta R.T.: 0.016 min
Response: 4245524
Conc: 20.73 ng/ml



#34 AR-1260-4

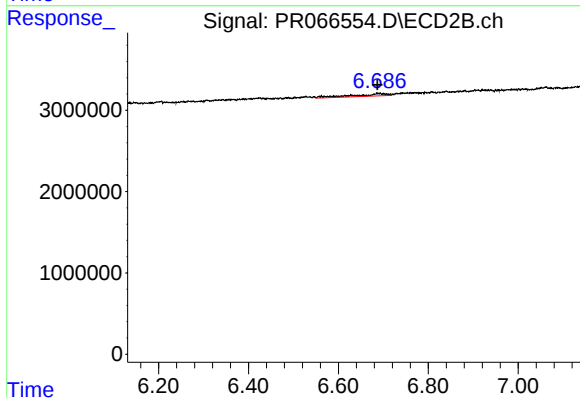
R.T.: 6.424 min
Delta R.T.: 0.000 min
Response: 1246735
Conc: 4.49 ng/ml



#35 AR-1260-5

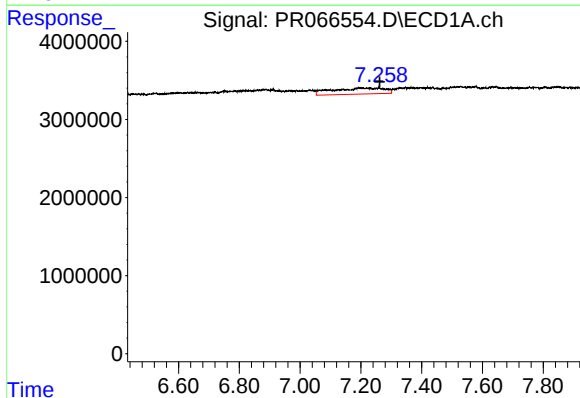
R.T.: 7.848 min
Delta R.T.: -0.002 min
Response: 1682004
Conc: 4.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



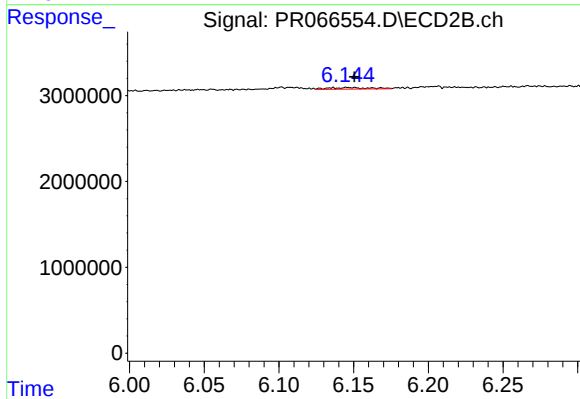
#35 AR-1260-5

R.T.: 6.689 min
Delta R.T.: 0.002 min
Response: 1503457
Conc: 2.42 ng/ml



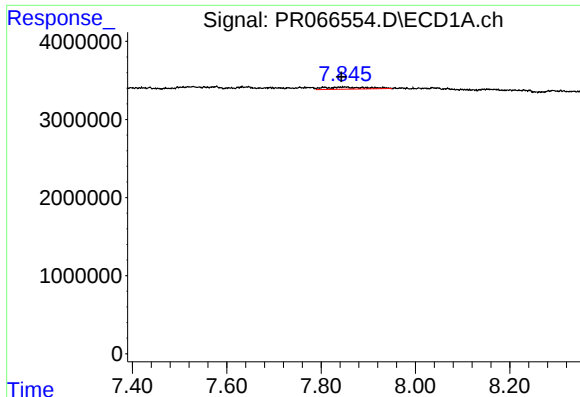
#36 AR-1262-1

R.T.: 7.198 min
Delta R.T.: -0.064 min
Response: 9437860
Conc: 38.71 ng/ml



#36 AR-1262-1

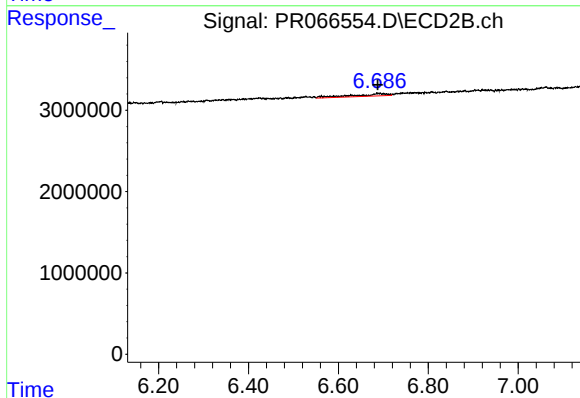
R.T.: 6.137 min
Delta R.T.: -0.013 min
Response: 347025
Conc: 0.95 ng/ml



#37 AR-1262-2

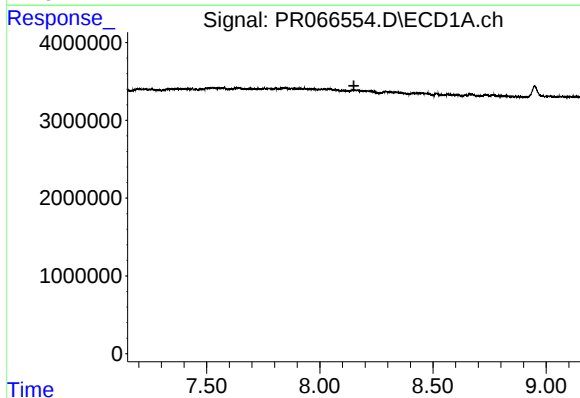
R.T.: 7.848 min
Delta R.T.: 0.004 min
Response: 1682004
Conc: 5.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



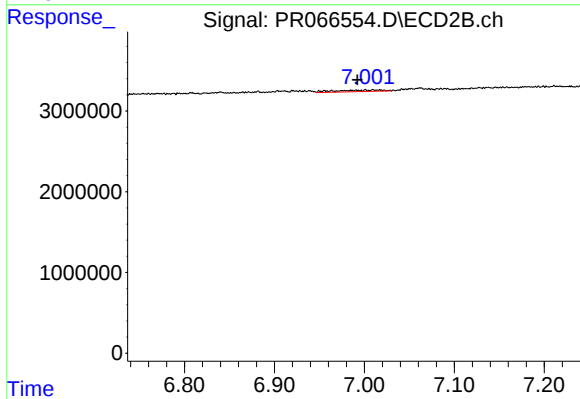
#37 AR-1262-2

R.T.: 6.689 min
Delta R.T.: 0.001 min
Response: 1503457
Conc: 2.38 ng/ml



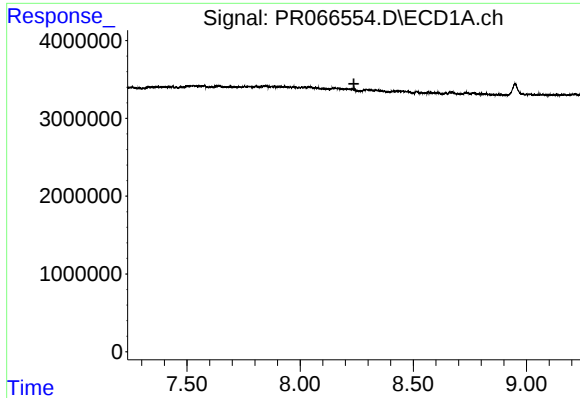
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.150 min
Response: 0
Conc: N.D.



#38 AR-1262-3

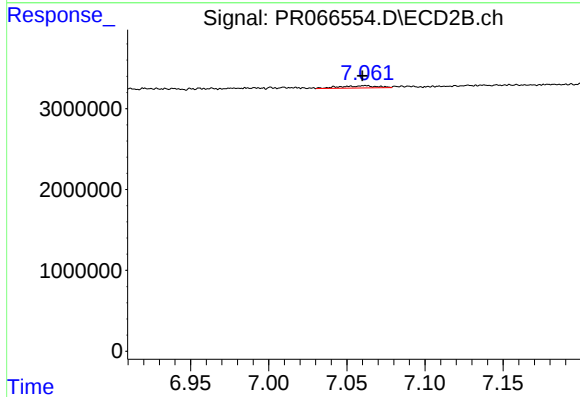
R.T.: 7.011 min
Delta R.T.: 0.019 min
Response: 680318
Conc: 2.54 ng/ml



#39 AR-1262-4

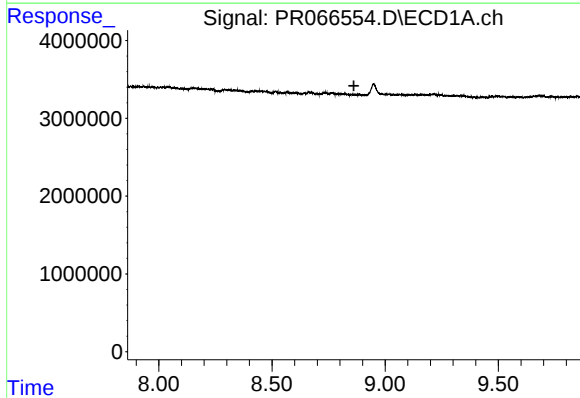
R.T.: 0.000 min
Exp R.T.: 8.238 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



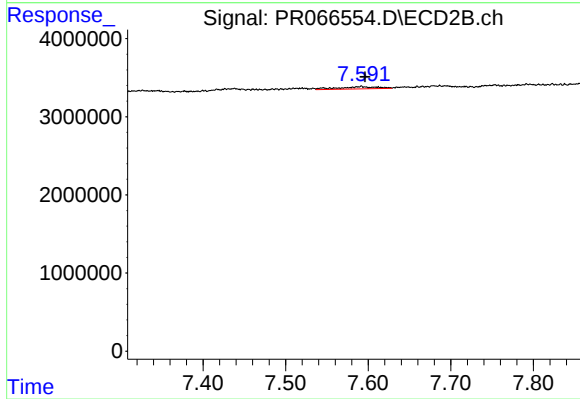
#39 AR-1262-4

R.T.: 7.062 min
Delta R.T.: 0.002 min
Response: 456324
Conc: 0.95 ng/ml



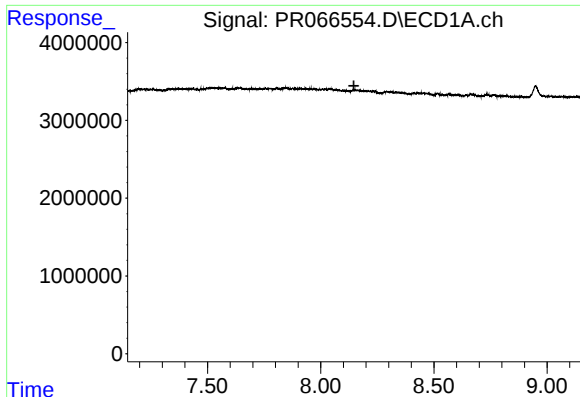
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.862 min
Response: 0
Conc: N.D.



#40 AR-1262-5

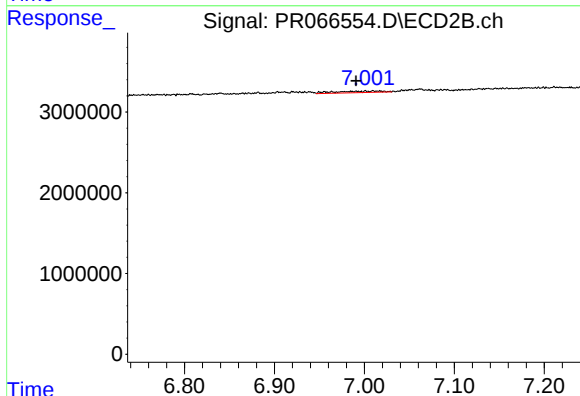
R.T.: 7.592 min
Delta R.T.: -0.005 min
Response: 917717
Conc: 4.01 ng/ml



#41 AR-1268-1

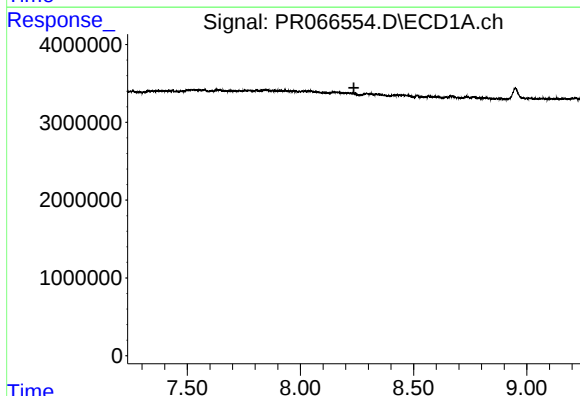
R.T.: 0.000 min
Exp R.T.: 8.147 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



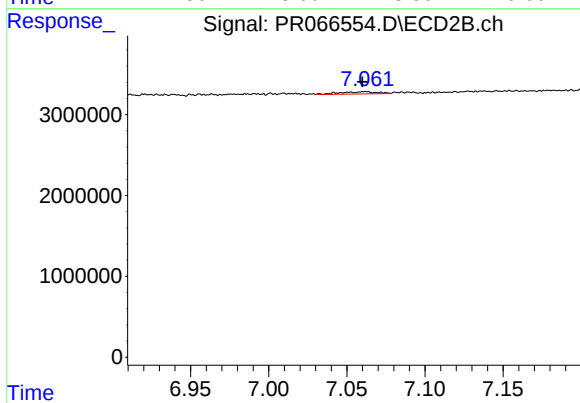
#41 AR-1268-1

R.T.: 7.011 min
Delta R.T.: 0.021 min
Response: 680318
Conc: 0.89 ng/ml



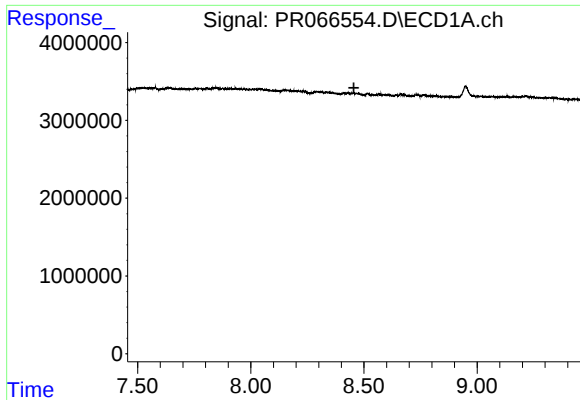
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.236 min
Response: 0
Conc: N.D.



#42 AR-1268-2

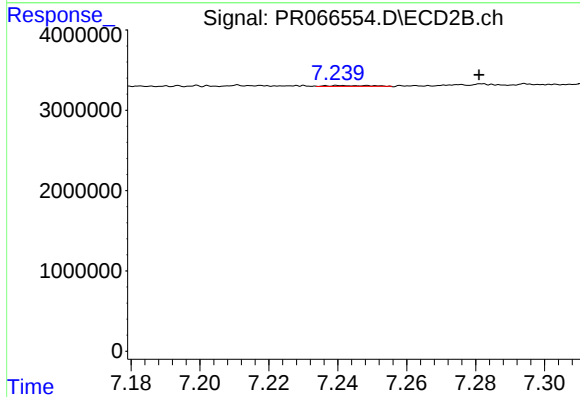
R.T.: 7.062 min
Delta R.T.: 0.002 min
Response: 456324
Conc: 0.67 ng/ml



#43 AR-1268-3

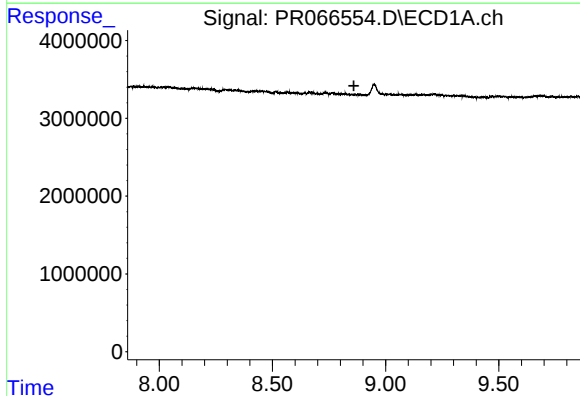
R.T.: 0.000 min
Exp R.T.: 8.455 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



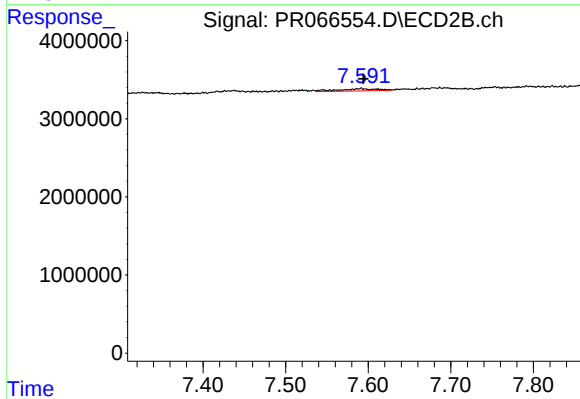
#43 AR-1268-3

R.T.: 7.242 min
Delta R.T.: -0.039 min
Response: 91557
Conc: 0.15 ng/ml



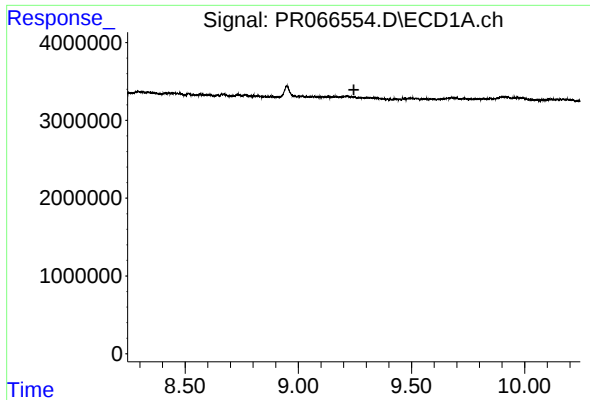
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.860 min
Response: 0
Conc: N.D.



#44 AR-1268-4

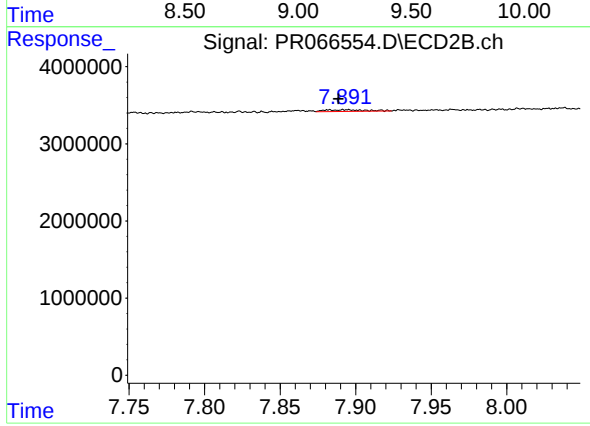
R.T.: 7.592 min
Delta R.T.: -0.003 min
Response: 917717
Conc: 3.61 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.245 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



#45 AR-1268-5

R.T.: 7.883 min
Delta R.T.: -0.005 min
Response: 401406
Conc: 0.23 ng/ml