

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR020624\
 Data File : PR065342.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Feb 2024 16:51
 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 06 20:49:13 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011924.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 19 20:49:45 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							
2)	SA Decachlor...	0.000	8.392	0	410328	N.D.	0.087 #
Target Compounds							
3)	L1 AR-1016-1	4.922f	4.152	391588	467474	2.209	2.574
4)	L1 AR-1016-2	4.985f	4.174	215767	232506	0.828	0.940
5)	L1 AR-1016-3	5.034	4.352	344147	867468	2.059	6.398 #
6)	L1 AR-1016-4	5.149	4.411	54617	1148762	0.407	10.969 #
7)	L1 AR-1016-5	0.000	4.614	0	3067160	N.D.	21.986 #
8)	L2 AR-1221-1	3.951f	0.000	724130	0	10.089	N.D. #
9)	L2 AR-1221-2	4.036f	3.331	433193	55992	8.263	1.174 #
10)	L2 AR-1221-3	4.090	3.396	1285244	973149	8.365	7.045
11)	L3 AR-1232-1	4.090	3.396	1285244	973149	9.509	8.126
12)	L3 AR-1232-2	4.637f	4.174	268628	232506	3.487	1.903 #
13)	L3 AR-1232-3	4.985f	4.352	215767	867468	1.692	13.041 #
14)	L3 AR-1232-4	5.149	0.000	54617	0	0.833	N.D. #
15)	L3 AR-1232-5	5.269f	4.614	206671	3067160	4.273	48.118 #
16)	L4 AR-1242-1	4.922f	4.152	391588	467474	2.739	3.199
17)	L4 AR-1242-2	4.985f	4.174	215767	232506	1.025	1.166
18)	L4 AR-1242-3	5.034	4.352	344147	867468	2.541	7.922 #
19)	L4 AR-1242-4	5.149	0.000	54617	0	0.503	N.D. #
20)	L4 AR-1242-5	0.000	5.028f	0	9200468	N.D.	68.140 #
21)	L5 AR-1248-1	4.922f	4.152	391588	467474	3.680	4.328
22)	L5 AR-1248-2	5.269f	4.411	206671	1148762	1.330	7.932 #
24)	L5 AR-1248-4	5.898	4.614	1573624	3067160	8.300	16.378 #
25)	L5 AR-1248-5	0.000	5.028f	0	9200468	N.D.	49.431 #
26)	L6 AR-1254-1	5.848f	5.028f	268278	9200468	1.310	31.575 #
27)	L6 AR-1254-2	6.078f	5.146f	1177828	3944767	3.779	15.572 #
28)	L6 AR-1254-3	6.518	5.601	4996865	2287072	15.620	5.590 #
29)	L6 AR-1254-4	6.840f	0.000	526711	0	2.299	N.D. #
30)	L6 AR-1254-5	0.000	6.304	0	1050651	N.D.	2.866 #
31)	L7 AR-1260-1	6.712f	5.742	919907	1219235	3.659	4.271
32)	L7 AR-1260-2	6.998f	5.967f	700306	251566	2.437	0.725 #
33)	L7 AR-1260-3	7.373	6.115	1783474	849158	8.436	2.614 #
34)	L7 AR-1260-4	7.640f	0.000	1392350	0	5.900	N.D. #
35)	L7 AR-1260-5	0.000	6.921f	0	1070640	N.D.	1.736 #
36)	L8 AR-1262-1	7.373	6.414	1783474	248470	5.269	1.385 #
39)	L8 AR-1262-4	0.000	7.285	0	3662935	N.D.	6.360 #
40)	L8 AR-1262-5	9.032f	7.815	474758	4443219	2.369	17.071 #
42)	L9 AR-1268-2	0.000	7.285	0	3662935	N.D.	4.920 #
44)	L9 AR-1268-4	9.032f	7.815	474758	4443219	2.333	16.939 #
45)	L9 AR-1268-5	0.000	8.115	0	771013	N.D.	0.403 #

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Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
HEXANE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011924.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 19 20:49:45 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

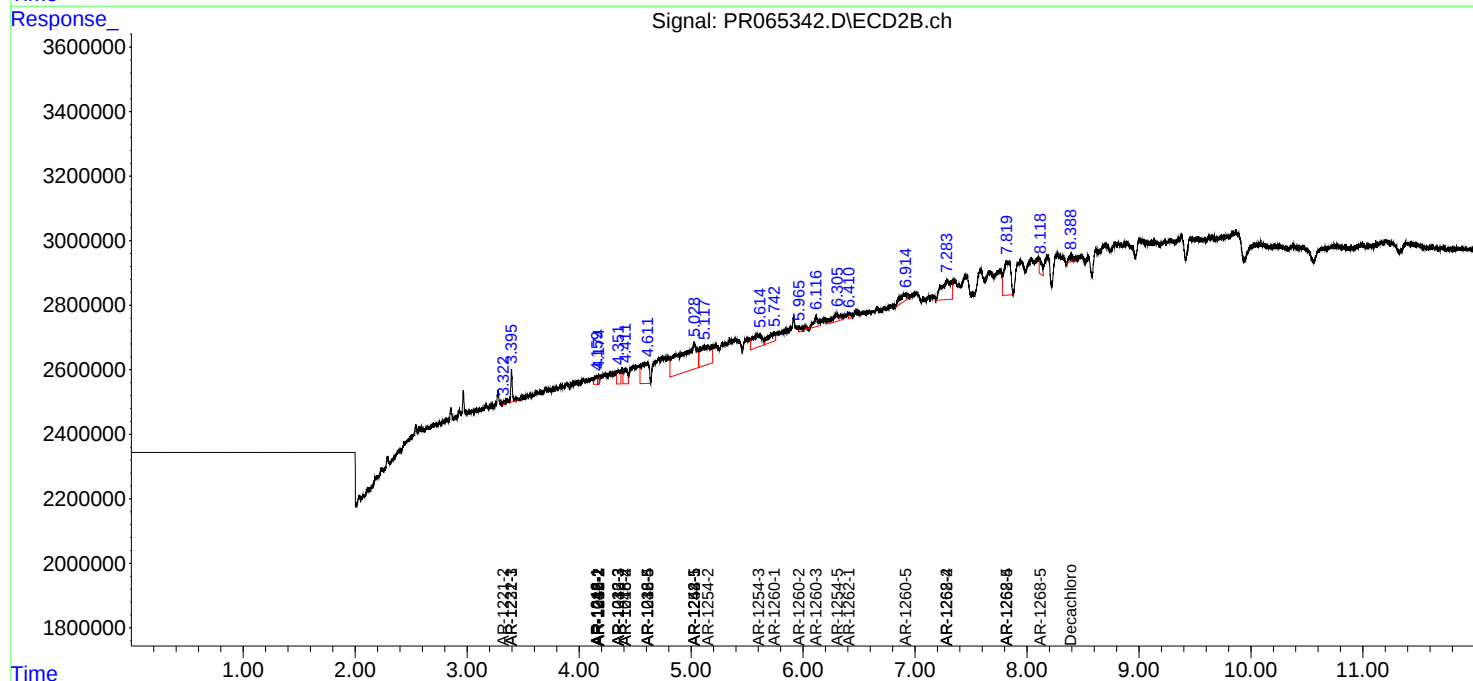
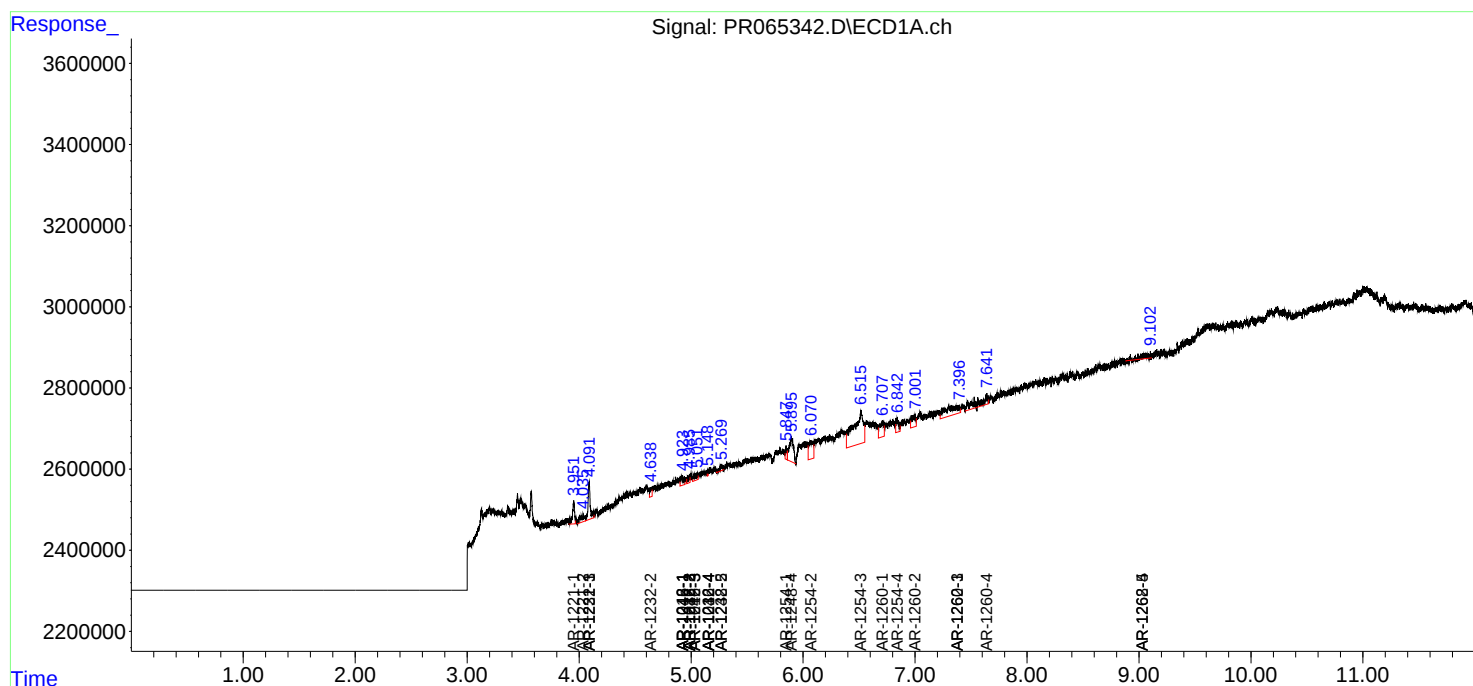
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

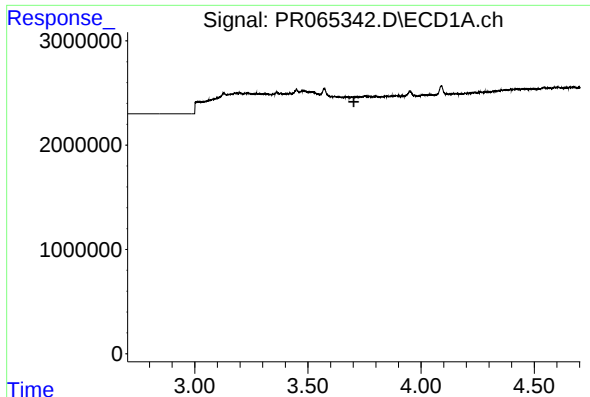
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR020624\
Data File : PR065342.D
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ECD_R
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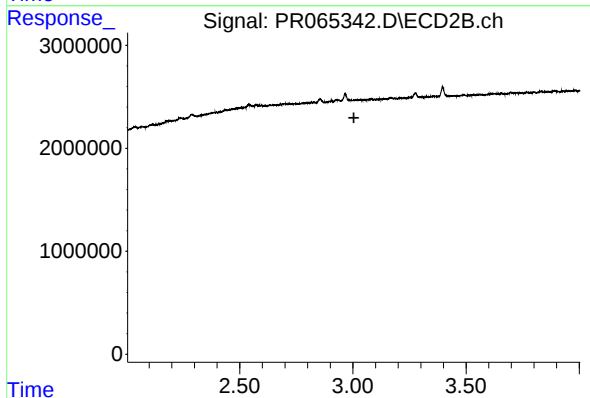




#1 Tetrachloro-m-xylene

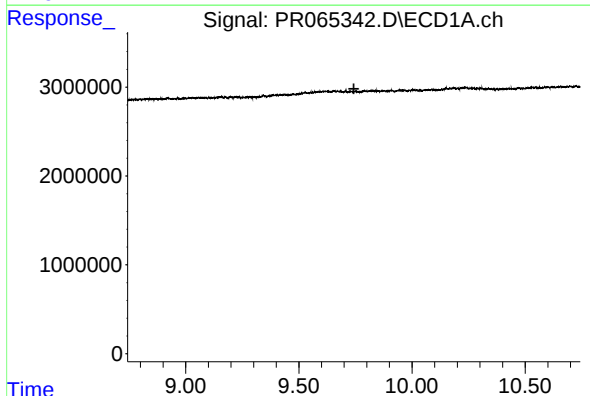
R.T.: 0.000 min
Exp R.T. : 3.703 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



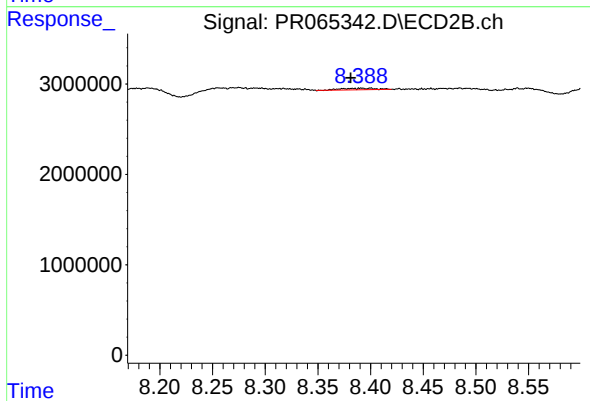
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.004 min
Response: 0
Conc: N.D.



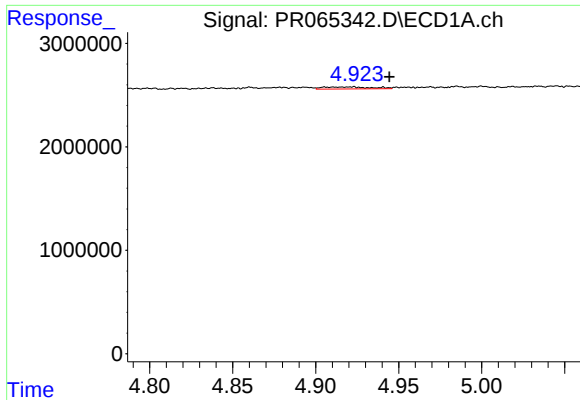
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 9.743 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

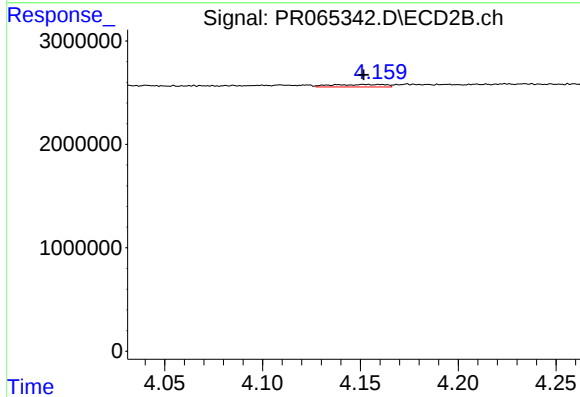
R.T.: 8.392 min
Delta R.T.: 0.010 min
Response: 410328
Conc: 0.09 ng/ml



#3 AR-1016-1

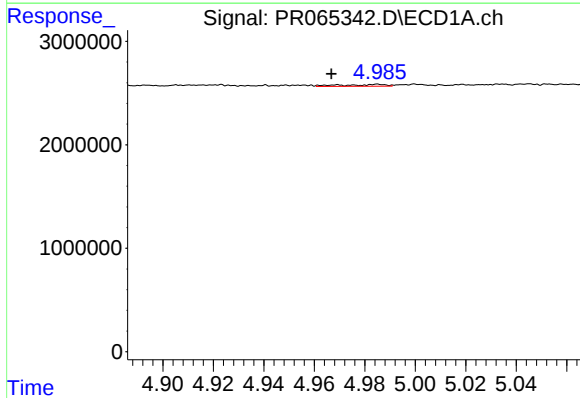
R.T.: 4.922 min
Delta R.T.: -0.022 min
Response: 391588
Conc: 2.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



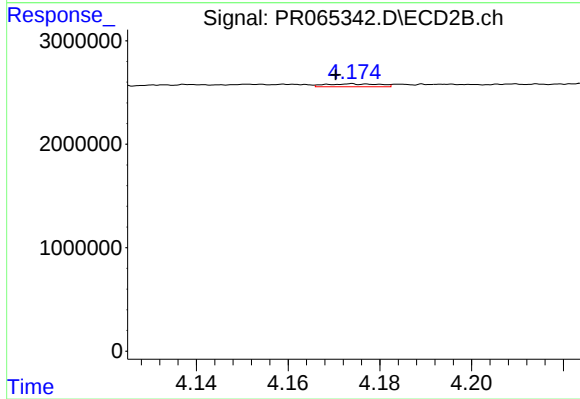
#3 AR-1016-1

R.T.: 4.152 min
Delta R.T.: 0.000 min
Response: 467474
Conc: 2.57 ng/ml



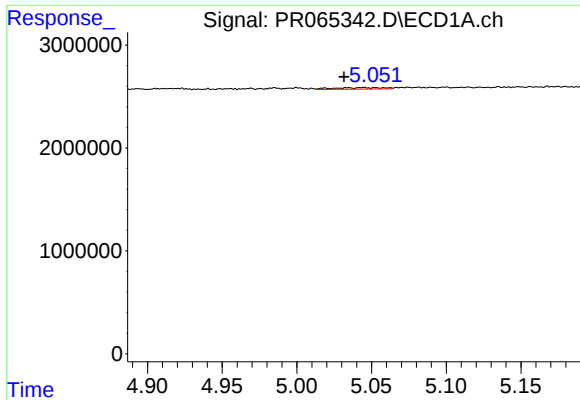
#4 AR-1016-2

R.T.: 4.985 min
Delta R.T.: 0.018 min
Response: 215767
Conc: 0.83 ng/ml



#4 AR-1016-2

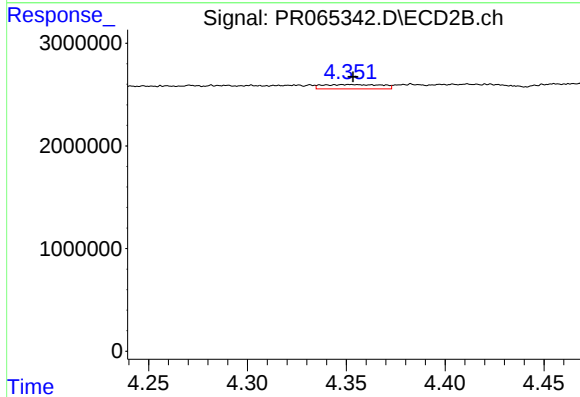
R.T.: 4.174 min
Delta R.T.: 0.004 min
Response: 232506
Conc: 0.94 ng/ml



#5 AR-1016-3

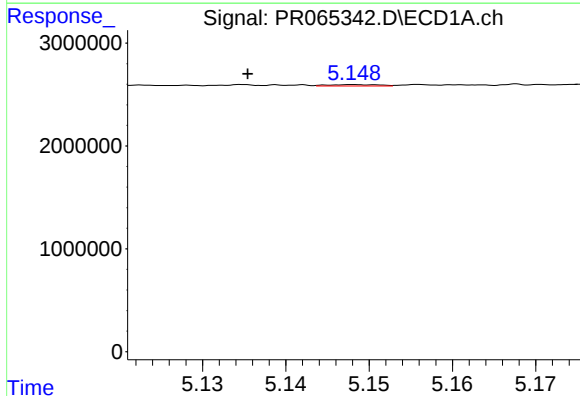
R.T.: 5.034 min
Delta R.T.: 0.002 min
Response: 344147
Conc: 2.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



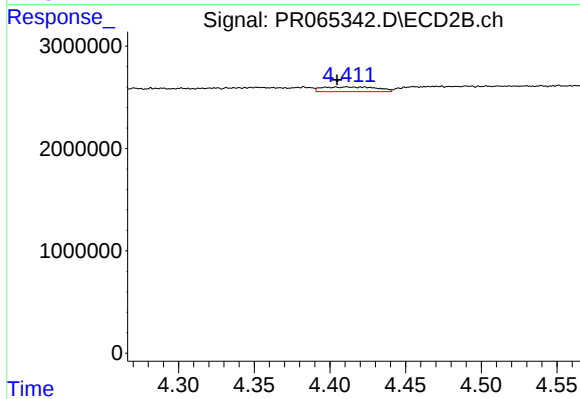
#5 AR-1016-3

R.T.: 4.352 min
Delta R.T.: -0.002 min
Response: 867468
Conc: 6.40 ng/ml



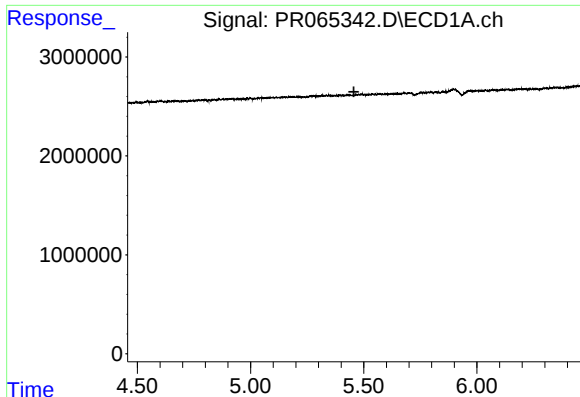
#6 AR-1016-4

R.T.: 5.149 min
Delta R.T.: 0.013 min
Response: 54617
Conc: 0.41 ng/ml



#6 AR-1016-4

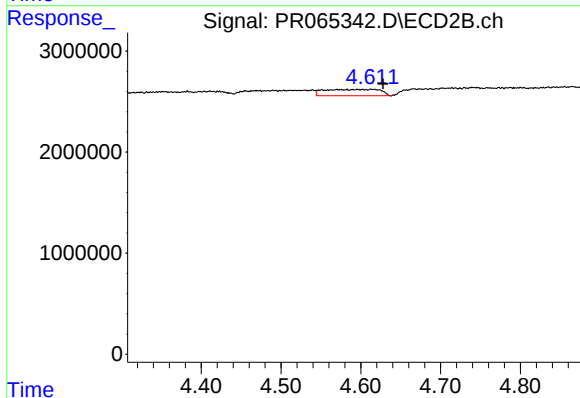
R.T.: 4.411 min
Delta R.T.: 0.006 min
Response: 1148762
Conc: 10.97 ng/ml



#7 AR-1016-5

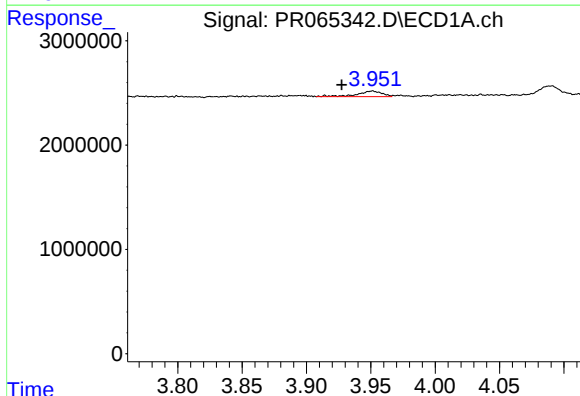
R.T.: 0.000 min
Exp R.T.: 5.456 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



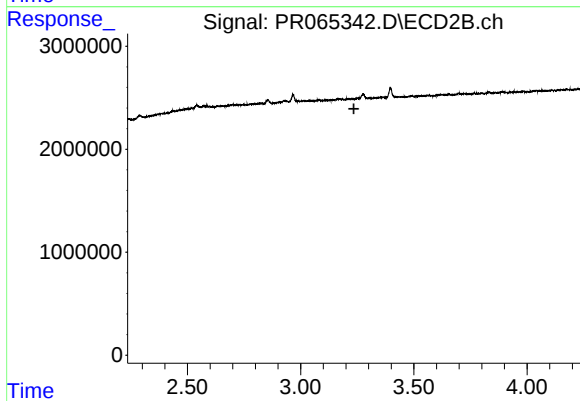
#7 AR-1016-5

R.T.: 4.614 min
Delta R.T.: -0.014 min
Response: 3067160
Conc: 21.99 ng/ml



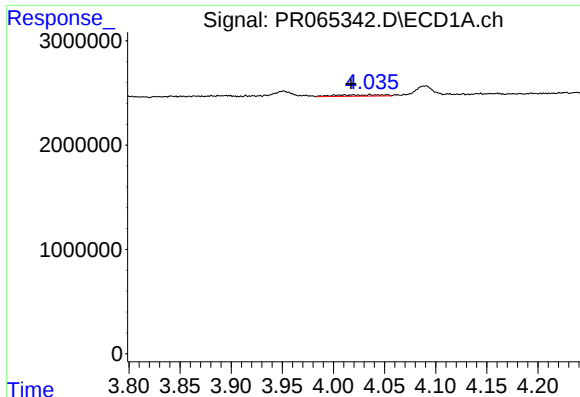
#8 AR-1221-1

R.T.: 3.951 min
Delta R.T.: 0.024 min
Response: 724130
Conc: 10.09 ng/ml



#8 AR-1221-1

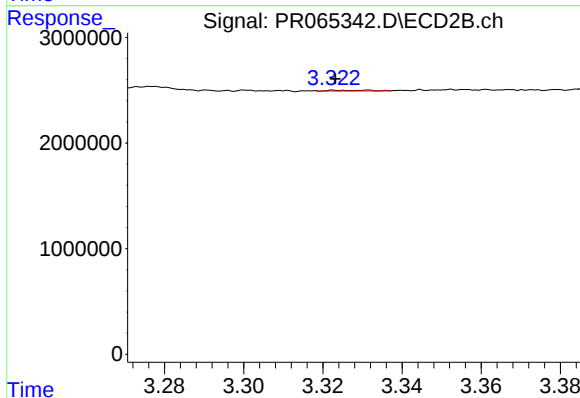
R.T.: 0.000 min
Exp R.T.: 3.235 min
Response: 0
Conc: N.D.



#9 AR-1221-2

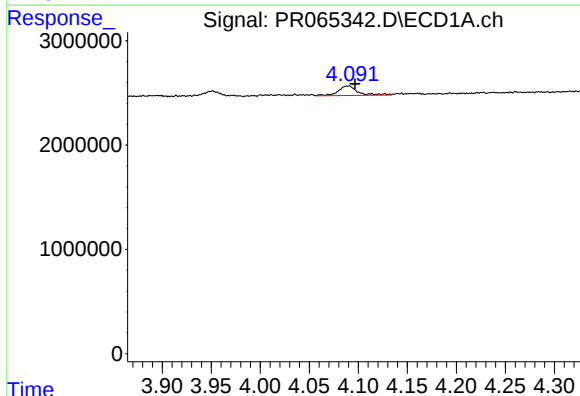
R.T.: 4.036 min
Delta R.T.: 0.018 min
Response: 433193
Conc: 8.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



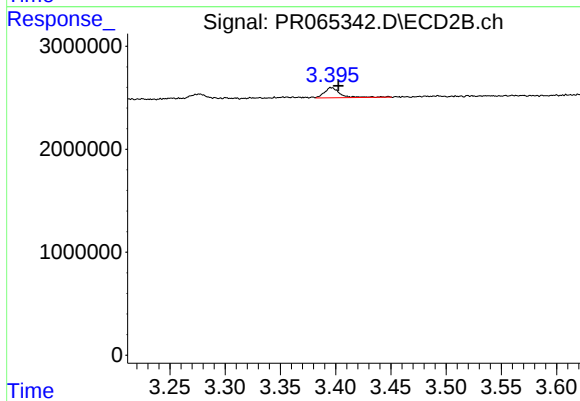
#9 AR-1221-2

R.T.: 3.331 min
Delta R.T.: 0.008 min
Response: 55992
Conc: 1.17 ng/ml



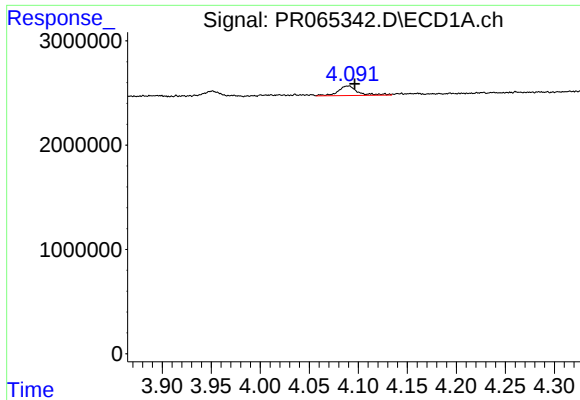
#10 AR-1221-3

R.T.: 4.090 min
Delta R.T.: -0.007 min
Response: 1285244
Conc: 8.37 ng/ml



#10 AR-1221-3

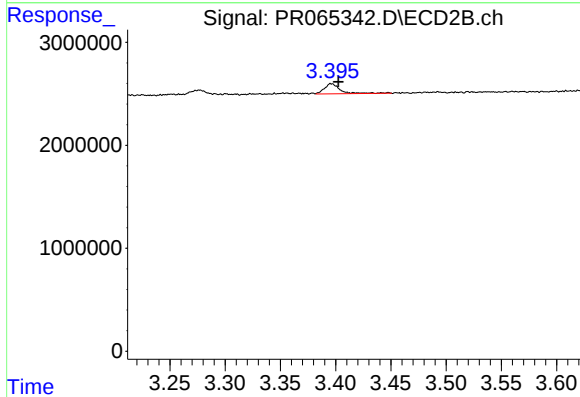
R.T.: 3.396 min
Delta R.T.: -0.006 min
Response: 973149
Conc: 7.05 ng/ml



#11 AR-1232-1

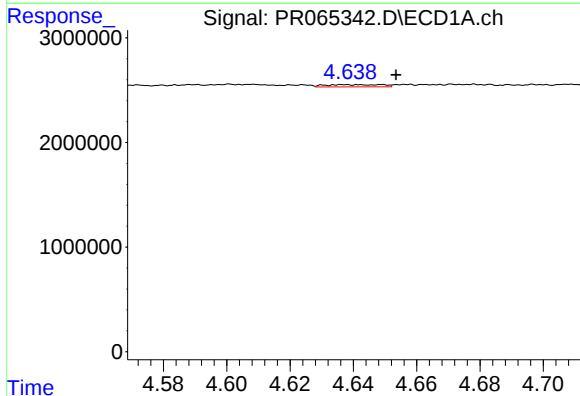
R.T.: 4.090 min
Delta R.T.: -0.007 min
Response: 1285244
Conc: 9.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



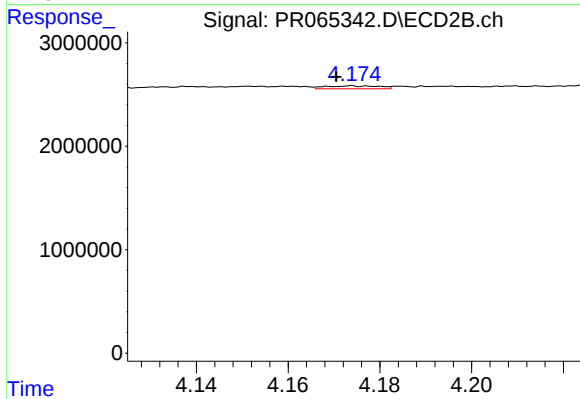
#11 AR-1232-1

R.T.: 3.396 min
Delta R.T.: -0.006 min
Response: 973149
Conc: 8.13 ng/ml



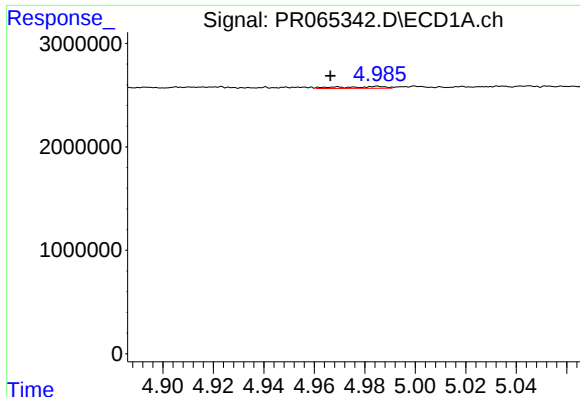
#12 AR-1232-2

R.T.: 4.637 min
Delta R.T.: -0.016 min
Response: 268628
Conc: 3.49 ng/ml



#12 AR-1232-2

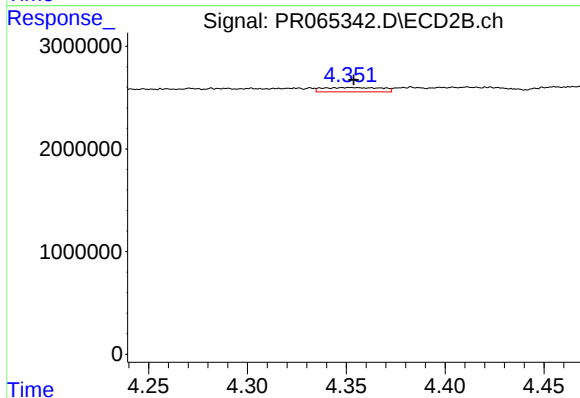
R.T.: 4.174 min
Delta R.T.: 0.004 min
Response: 232506
Conc: 1.90 ng/ml



#13 AR-1232-3

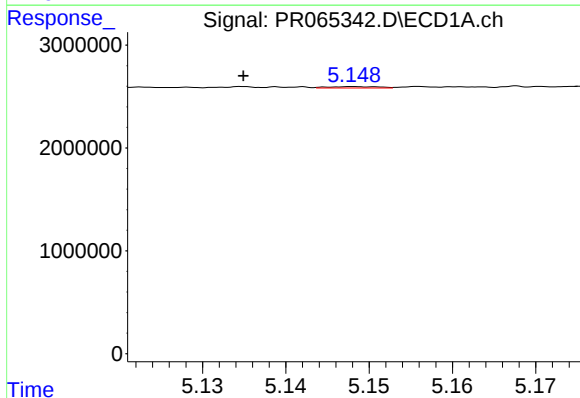
R.T.: 4.985 min
Delta R.T.: 0.019 min
Response: 215767
Conc: 1.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



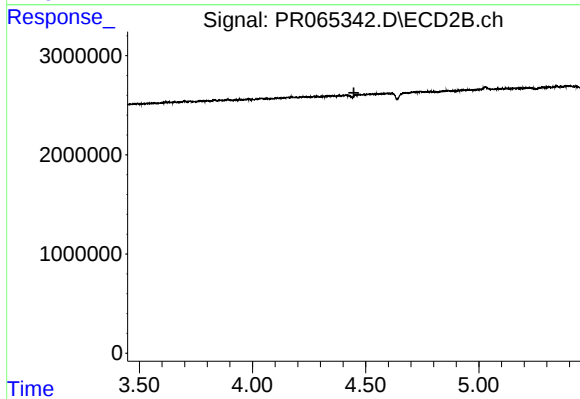
#13 AR-1232-3

R.T.: 4.352 min
Delta R.T.: -0.002 min
Response: 867468
Conc: 13.04 ng/ml



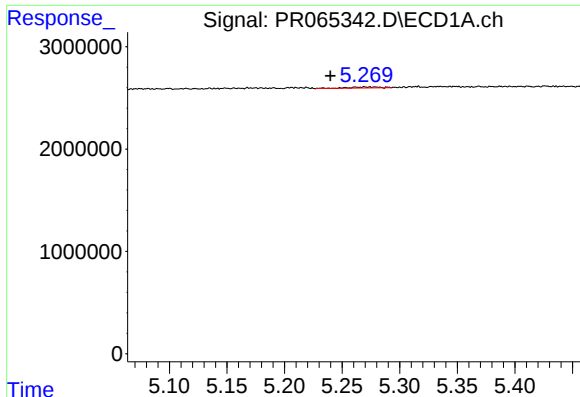
#14 AR-1232-4

R.T.: 5.149 min
Delta R.T.: 0.014 min
Response: 54617
Conc: 0.83 ng/ml



#14 AR-1232-4

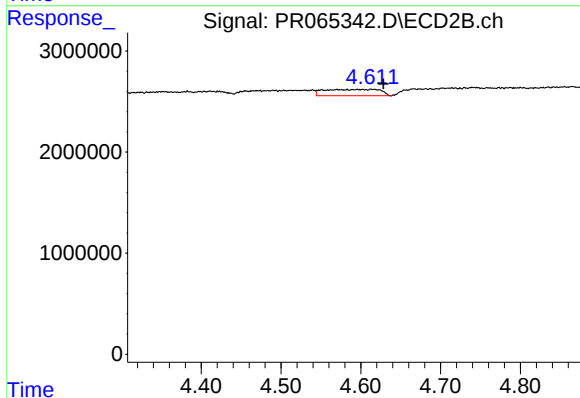
R.T.: 0.000 min
Exp R.T. : 4.448 min
Response: 0
Conc: N.D.



#15 AR-1232-5

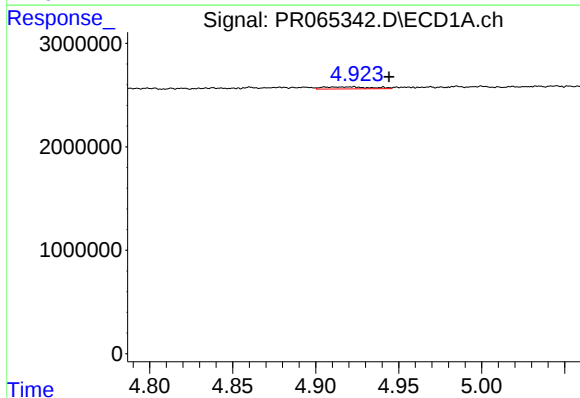
R.T.: 5.269 min
Delta R.T.: 0.030 min
Response: 206671
Conc: 4.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



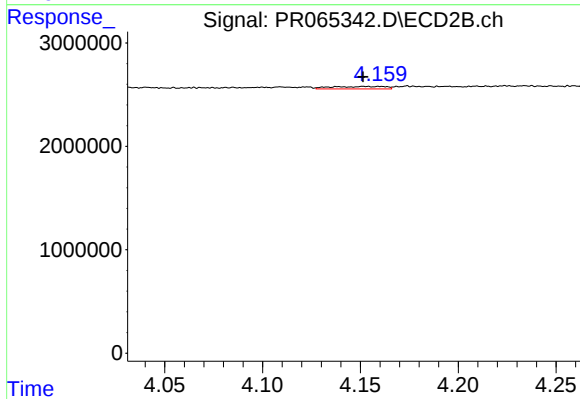
#15 AR-1232-5

R.T.: 4.614 min
Delta R.T.: -0.014 min
Response: 3067160
Conc: 48.12 ng/ml



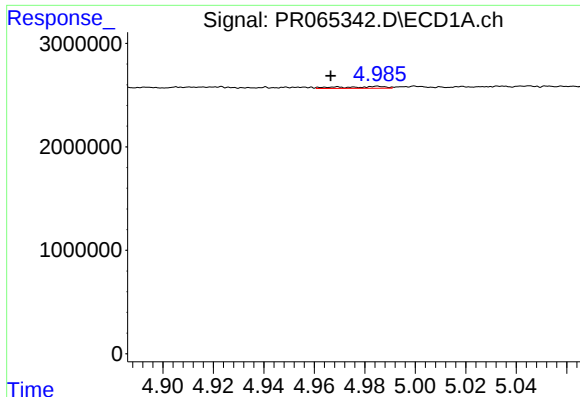
#16 AR-1242-1

R.T.: 4.922 min
Delta R.T.: -0.022 min
Response: 391588
Conc: 2.74 ng/ml



#16 AR-1242-1

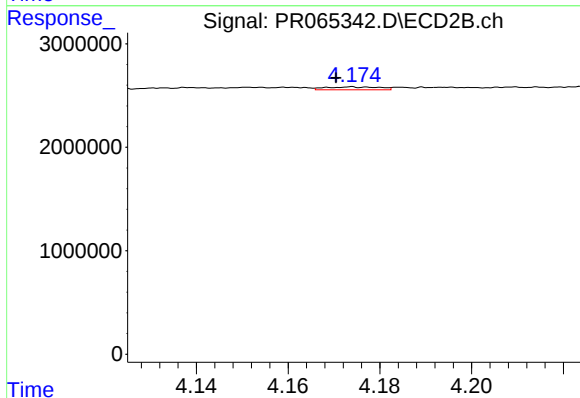
R.T.: 4.152 min
Delta R.T.: 0.000 min
Response: 467474
Conc: 3.20 ng/ml



#17 AR-1242-2

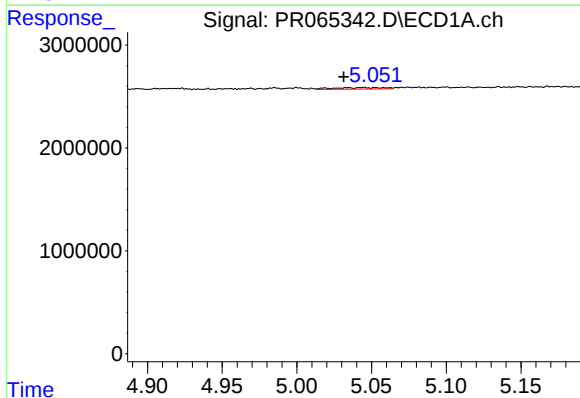
R.T.: 4.985 min
Delta R.T.: 0.018 min
Response: 215767
Conc: 1.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



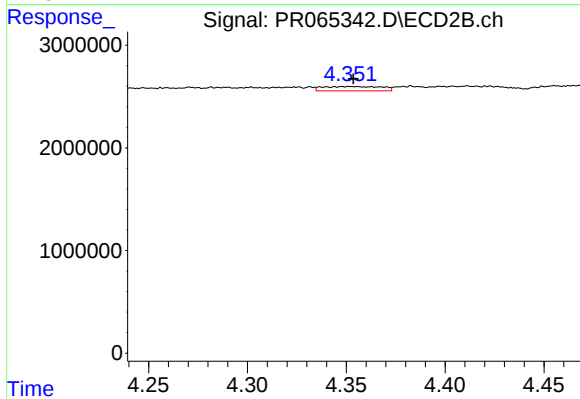
#17 AR-1242-2

R.T.: 4.174 min
Delta R.T.: 0.004 min
Response: 232506
Conc: 1.17 ng/ml



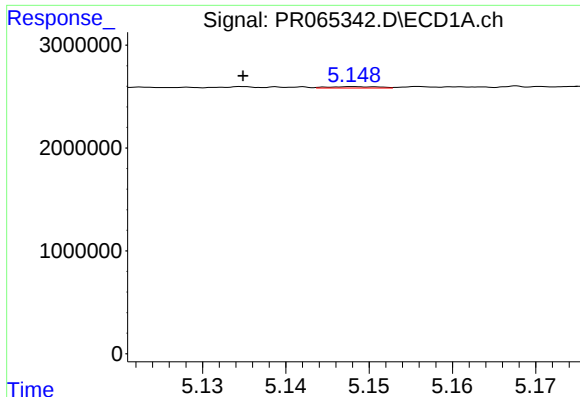
#18 AR-1242-3

R.T.: 5.034 min
Delta R.T.: 0.003 min
Response: 344147
Conc: 2.54 ng/ml



#18 AR-1242-3

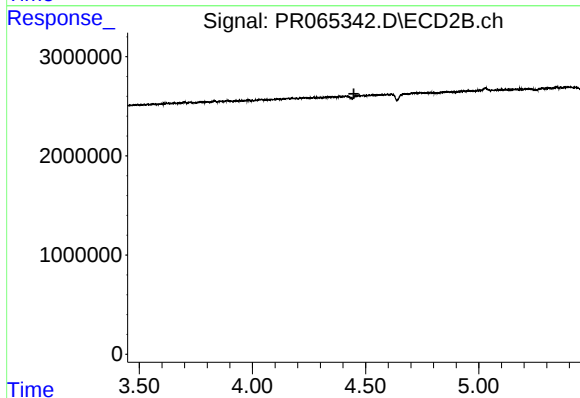
R.T.: 4.352 min
Delta R.T.: -0.002 min
Response: 867468
Conc: 7.92 ng/ml



#19 AR-1242-4

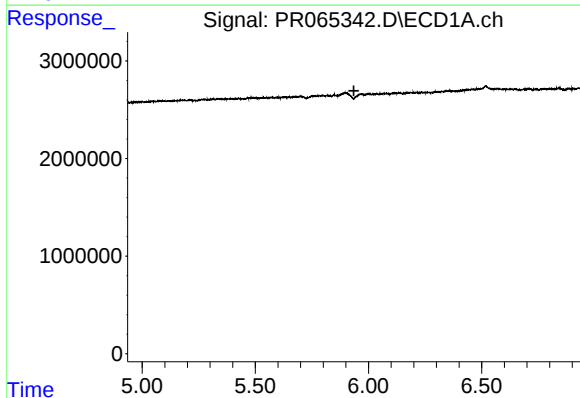
R.T.: 5.149 min
Delta R.T.: 0.014 min
Response: 54617
Conc: 0.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



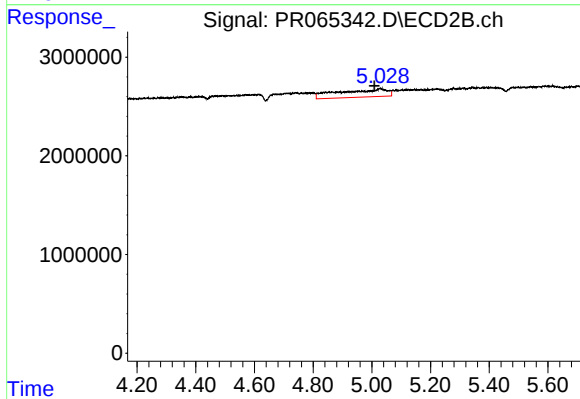
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.448 min
Response: 0
Conc: N.D.



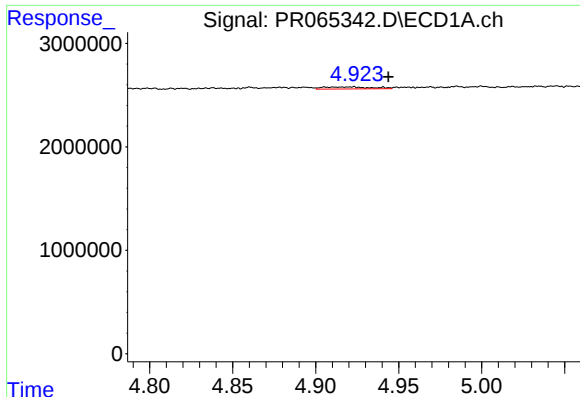
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.935 min
Response: 0
Conc: N.D.



#20 AR-1242-5

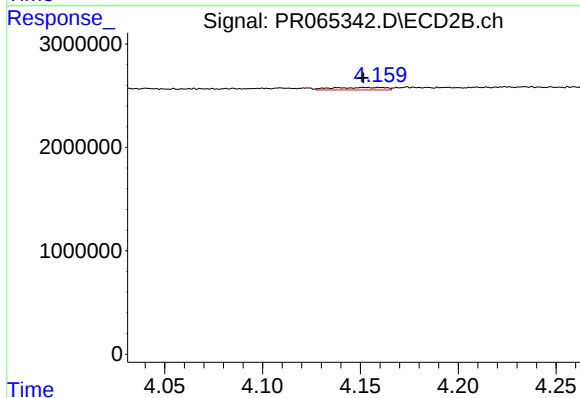
R.T.: 5.028 min
Delta R.T.: 0.020 min
Response: 9200468
Conc: 68.14 ng/ml



#21 AR-1248-1

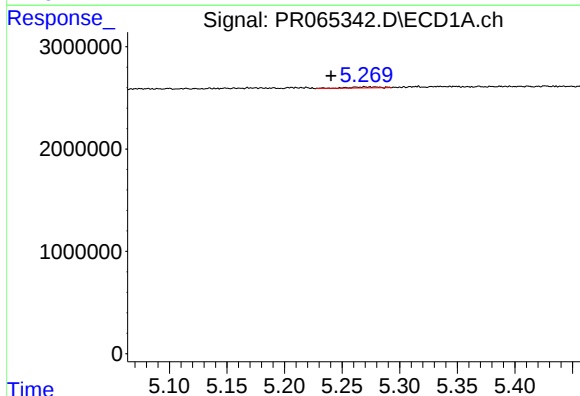
R.T.: 4.922 min
Delta R.T.: -0.022 min
Response: 391588
Conc: 3.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



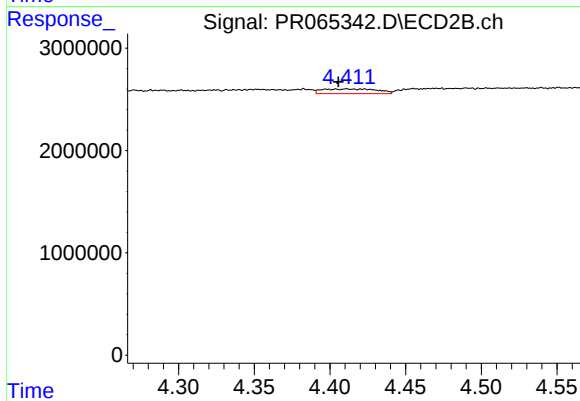
#21 AR-1248-1

R.T.: 4.152 min
Delta R.T.: 0.000 min
Response: 467474
Conc: 4.33 ng/ml



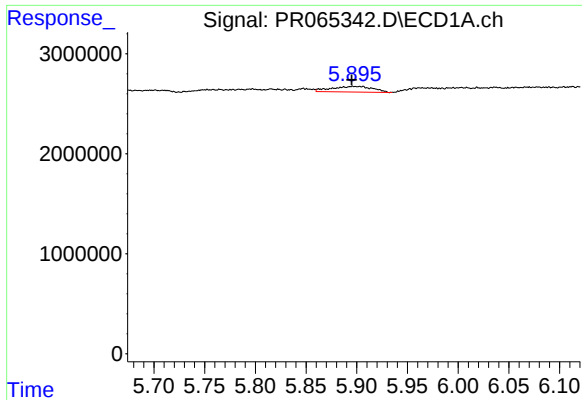
#22 AR-1248-2

R.T.: 5.269 min
Delta R.T.: 0.029 min
Response: 206671
Conc: 1.33 ng/ml



#22 AR-1248-2

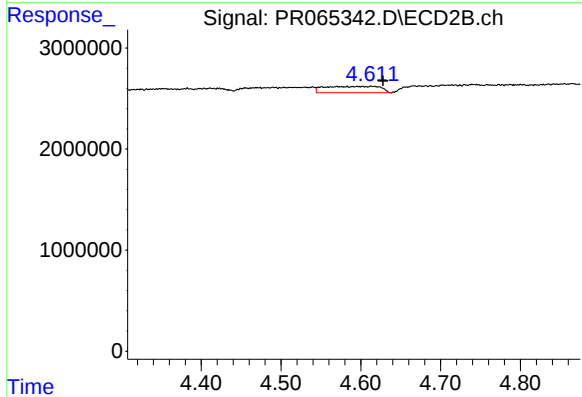
R.T.: 4.411 min
Delta R.T.: 0.006 min
Response: 1148762
Conc: 7.93 ng/ml



#24 AR-1248-4

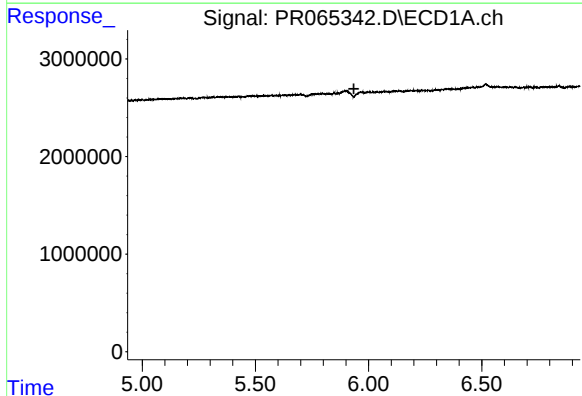
R.T.: 5.898 min
Delta R.T.: 0.003 min
Response: 1573624
Conc: 8.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



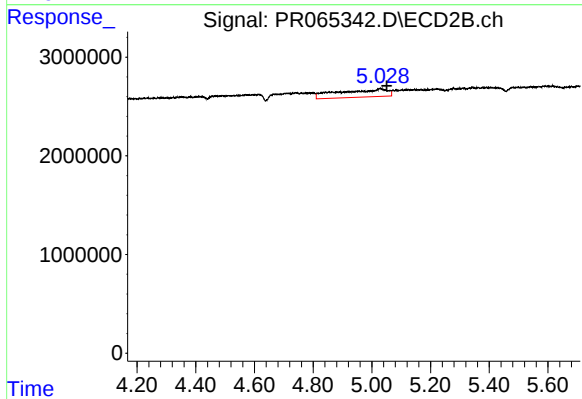
#24 AR-1248-4

R.T.: 4.614 min
Delta R.T.: -0.014 min
Response: 3067160
Conc: 16.38 ng/ml



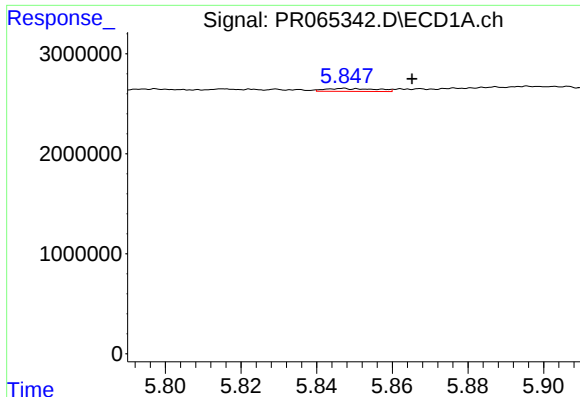
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.935 min
Response: 0
Conc: N.D.



#25 AR-1248-5

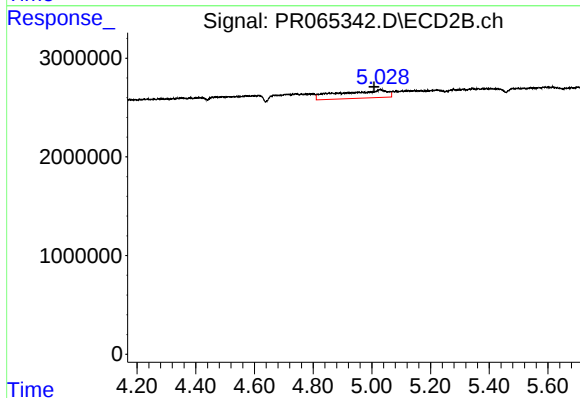
R.T.: 5.028 min
Delta R.T.: -0.022 min
Response: 9200468
Conc: 49.43 ng/ml



#26 AR-1254-1

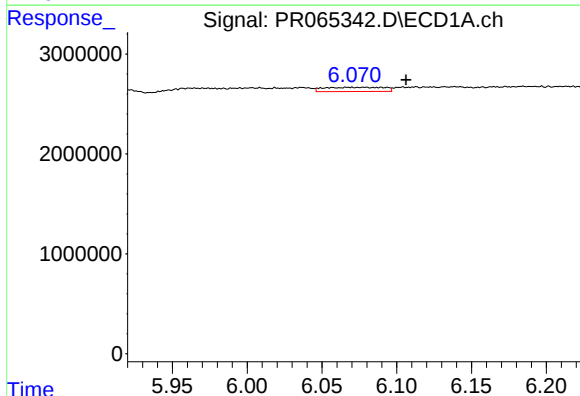
R.T.: 5.848 min
Delta R.T.: -0.018 min
Response: 268278
Conc: 1.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



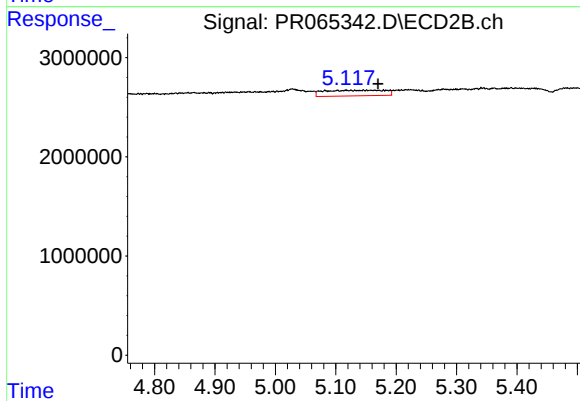
#26 AR-1254-1

R.T.: 5.028 min
Delta R.T.: 0.021 min
Response: 9200468
Conc: 31.57 ng/ml



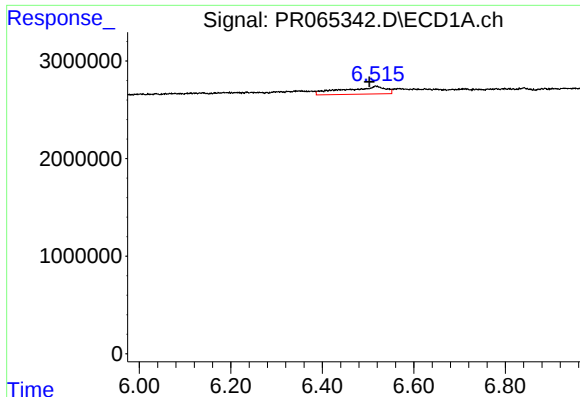
#27 AR-1254-2

R.T.: 6.078 min
Delta R.T.: -0.028 min
Response: 1177828
Conc: 3.78 ng/ml



#27 AR-1254-2

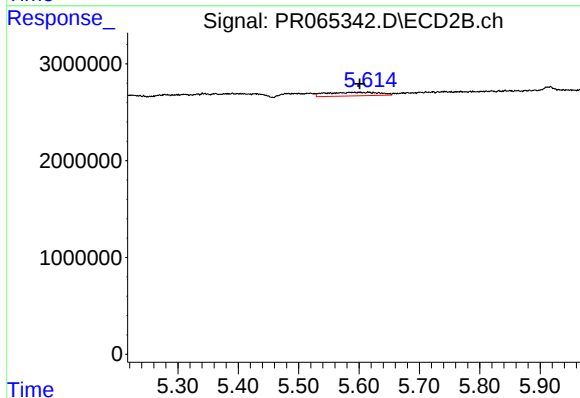
R.T.: 5.146 min
Delta R.T.: -0.024 min
Response: 3944767
Conc: 15.57 ng/ml



#28 AR-1254-3

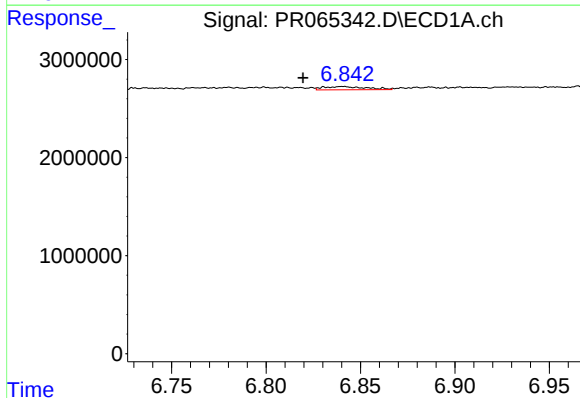
R.T.: 6.518 min
Delta R.T.: 0.015 min
Response: 4996865
Conc: 15.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



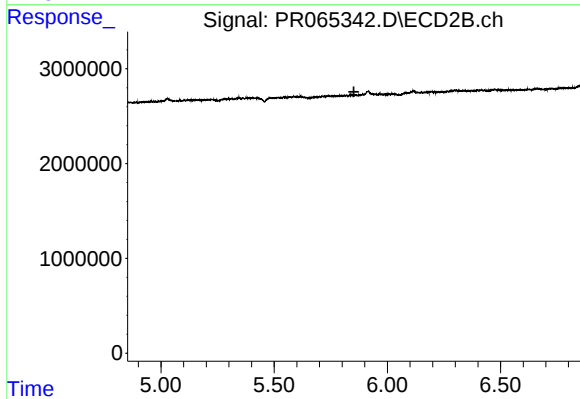
#28 AR-1254-3

R.T.: 5.601 min
Delta R.T.: 0.000 min
Response: 2287072
Conc: 5.59 ng/ml



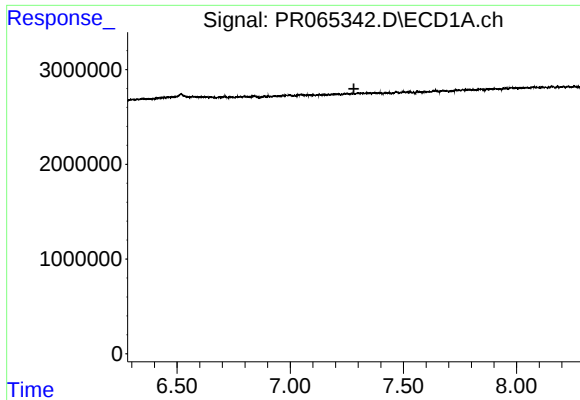
#29 AR-1254-4

R.T.: 6.840 min
Delta R.T.: 0.021 min
Response: 526711
Conc: 2.30 ng/ml



#29 AR-1254-4

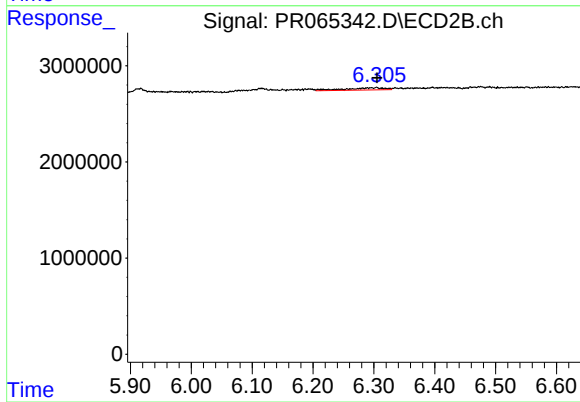
R.T.: 0.000 min
Exp R.T.: 5.852 min
Response: 0
Conc: N.D.



#30 AR-1254-5

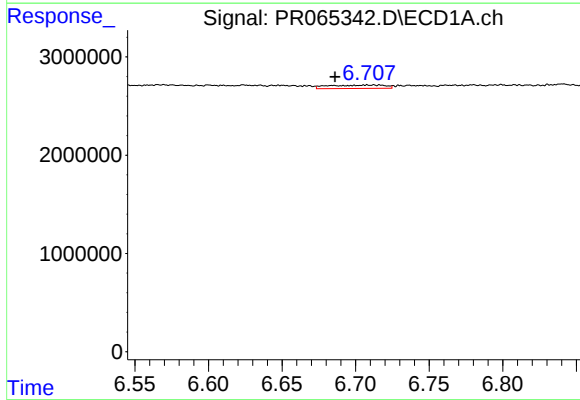
R.T.: 0.000 min
Exp R.T.: 7.281 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



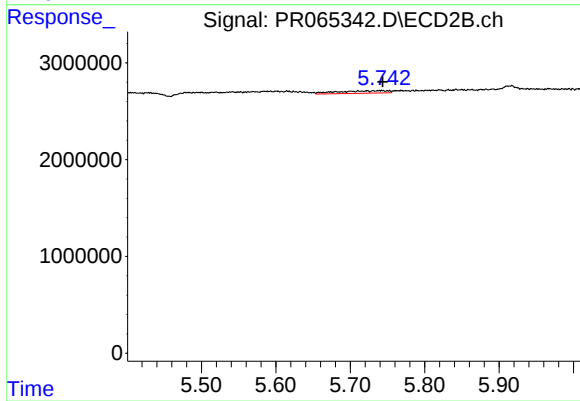
#30 AR-1254-5

R.T.: 6.304 min
Delta R.T.: -0.001 min
Response: 1050651
Conc: 2.87 ng/ml



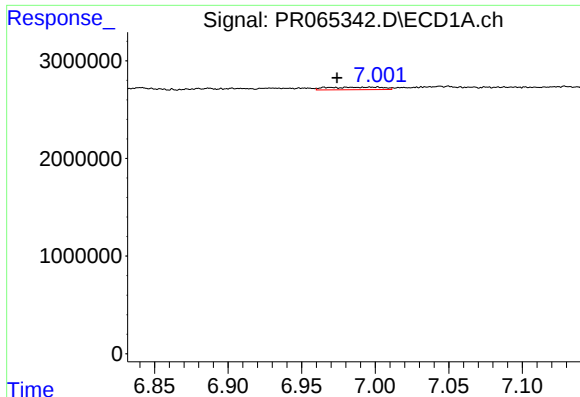
#31 AR-1260-1

R.T.: 6.712 min
Delta R.T.: 0.027 min
Response: 919907
Conc: 3.66 ng/ml



#31 AR-1260-1

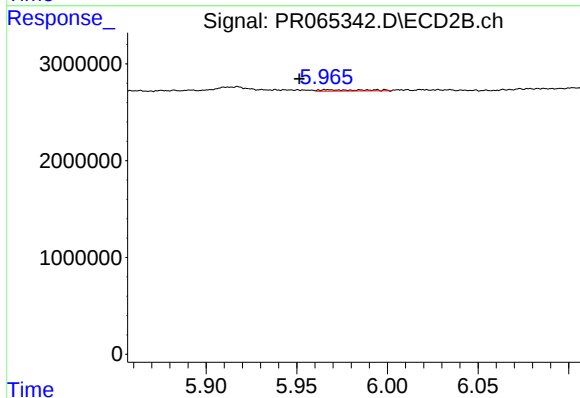
R.T.: 5.742 min
Delta R.T.: -0.002 min
Response: 1219235
Conc: 4.27 ng/ml



#32 AR-1260-2

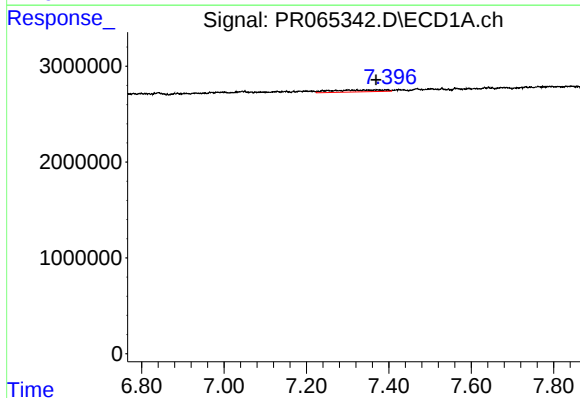
R.T.: 6.998 min
Delta R.T.: 0.024 min
Response: 700306
Conc: 2.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



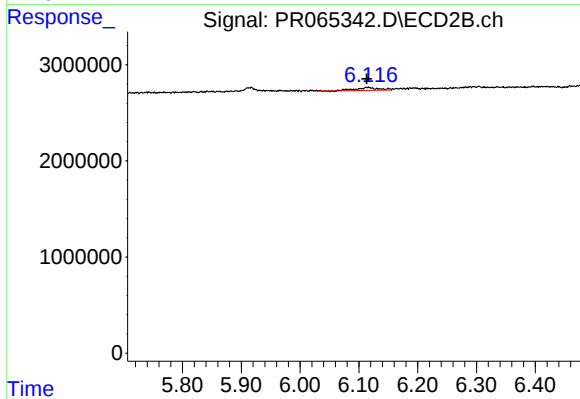
#32 AR-1260-2

R.T.: 5.967 min
Delta R.T.: 0.016 min
Response: 251566
Conc: 0.73 ng/ml



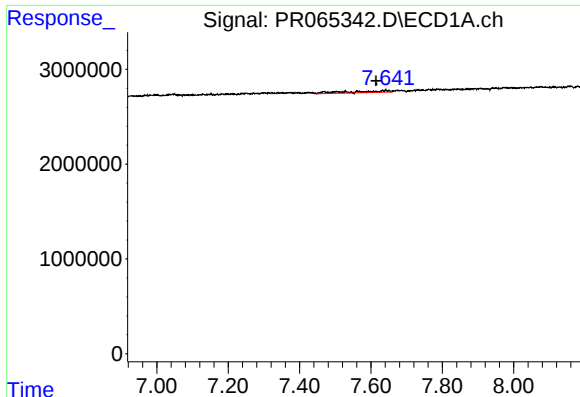
#33 AR-1260-3

R.T.: 7.373 min
Delta R.T.: 0.004 min
Response: 1783474
Conc: 8.44 ng/ml



#33 AR-1260-3

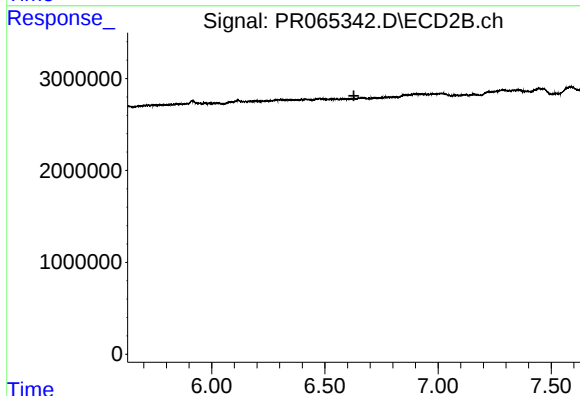
R.T.: 6.115 min
Delta R.T.: 0.002 min
Response: 849158
Conc: 2.61 ng/ml



#34 AR-1260-4

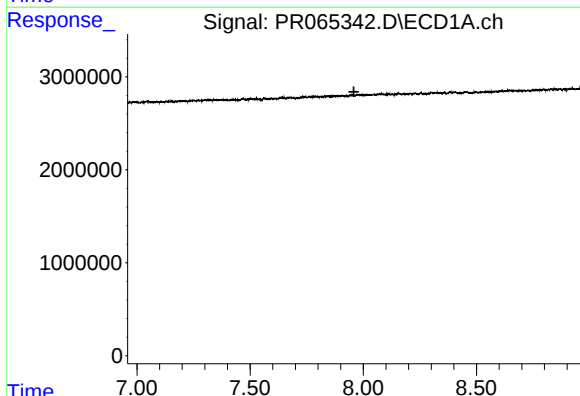
R.T.: 7.640 min
Delta R.T.: 0.026 min
Response: 1392350
Conc: 5.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



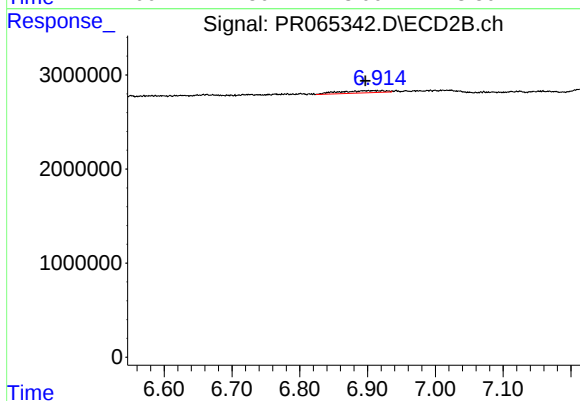
#34 AR-1260-4

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



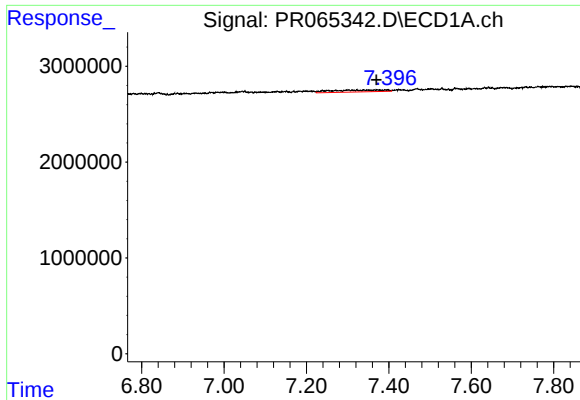
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.958 min
Response: 0
Conc: N.D.



#35 AR-1260-5

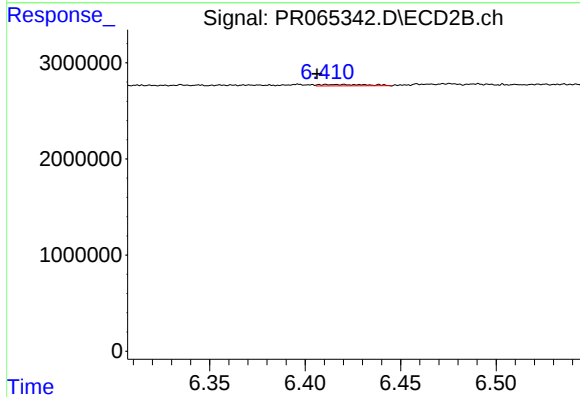
R.T.: 6.921 min
Delta R.T.: 0.024 min
Response: 1070640
Conc: 1.74 ng/ml



#36 AR-1262-1

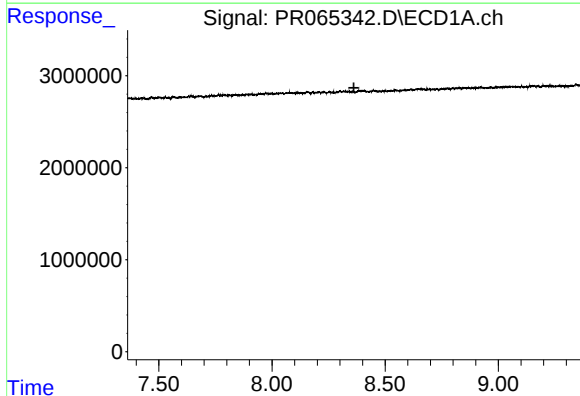
R.T.: 7.373 min
Delta R.T.: 0.003 min
Response: 1783474
Conc: 5.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



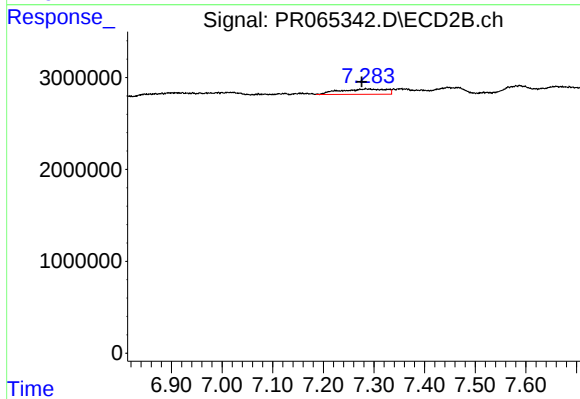
#36 AR-1262-1

R.T.: 6.414 min
Delta R.T.: 0.008 min
Response: 248470
Conc: 1.39 ng/ml



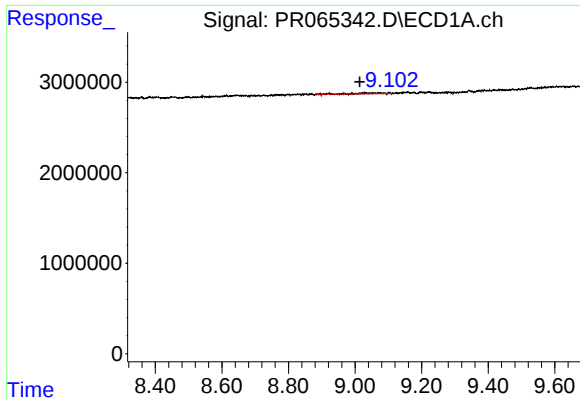
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.362 min
Response: 0
Conc: N.D.



#39 AR-1262-4

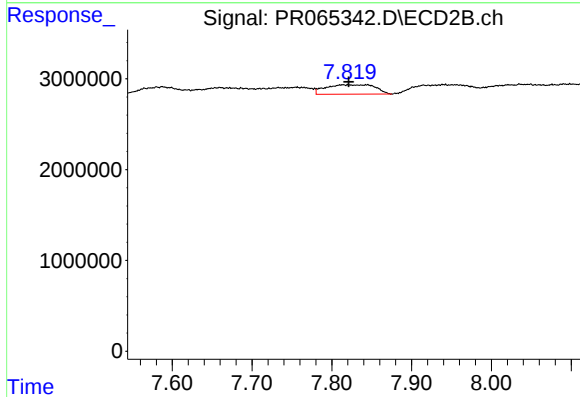
R.T.: 7.285 min
Delta R.T.: 0.009 min
Response: 3662935
Conc: 6.36 ng/ml



#40 AR-1262-5

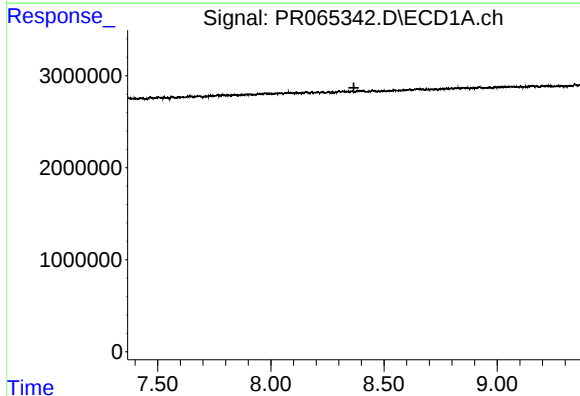
R.T.: 9.032 min
Delta R.T.: 0.017 min
Response: 474758
Conc: 2.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



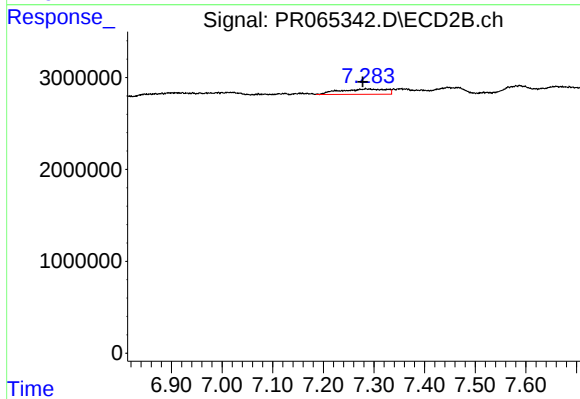
#40 AR-1262-5

R.T.: 7.815 min
Delta R.T.: -0.007 min
Response: 4443219
Conc: 17.07 ng/ml



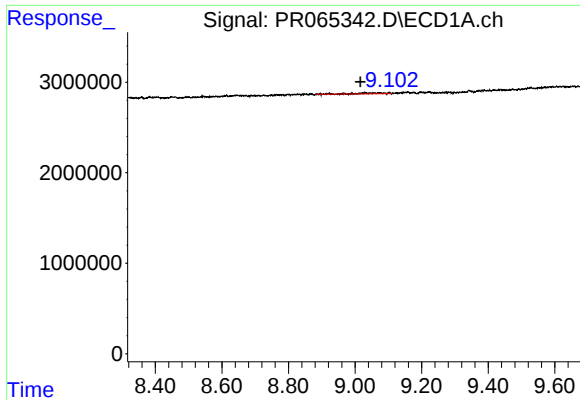
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.367 min
Response: 0
Conc: N.D.



#42 AR-1268-2

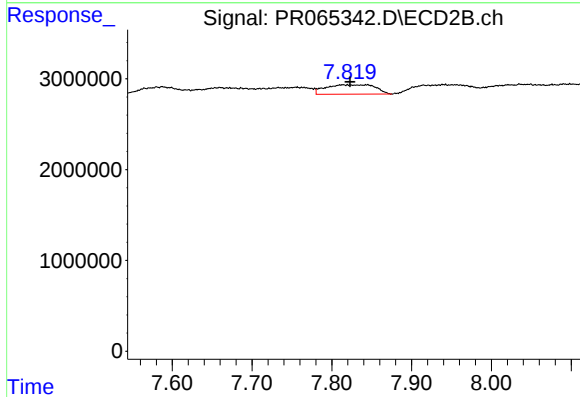
R.T.: 7.285 min
Delta R.T.: 0.007 min
Response: 3662935
Conc: 4.92 ng/ml



#44 AR-1268-4

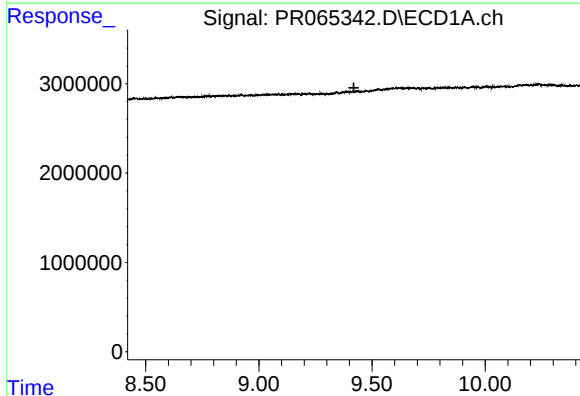
R.T.: 9.032 min
Delta R.T.: 0.016 min
Response: 474758
Conc: 2.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



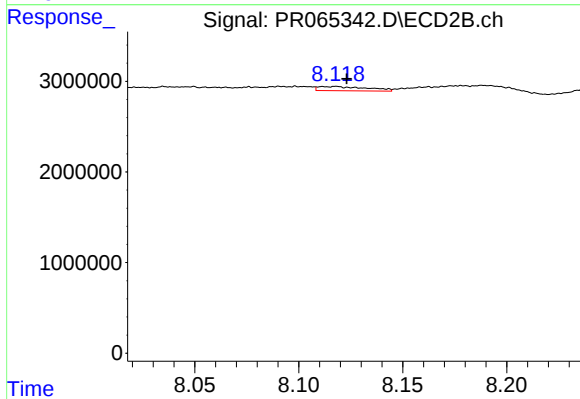
#44 AR-1268-4

R.T.: 7.815 min
Delta R.T.: -0.008 min
Response: 4443219
Conc: 16.94 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.420 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.115 min
Delta R.T.: -0.008 min
Response: 771013
Conc: 0.40 ng/ml