

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR020824\
 Data File : PR065416.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Feb 2024 11:34
 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 08 19:43:49 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011224CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 31 14:15:44 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...	3.718	3.001	514903	252235	0.079	0.043 #
2)	SA Decachlor...	9.784	8.379	423519	62746	0.174	0.022 #
Target Compounds							
3)	L1 AR-1016-1	4.917	4.141	638223	295900	3.337	1.522 #
4)	L1 AR-1016-2	4.917f	4.141	638223	295900	2.264	1.103 #
5)	L1 AR-1016-3	0.000	4.347	0	111345	N.D.	0.764 #
6)	L1 AR-1016-4	0.000	4.424	0	222093	N.D.	1.958 #
8)	L2 AR-1221-1	3.953	3.233	744203	23172	10.046	0.359 #
9)	L2 AR-1221-2	3.953f	3.338	744203	82870	14.753	1.834 #
10)	L2 AR-1221-3	4.090	3.397	1150893	1177486	7.067	7.799
11)	L3 AR-1232-1	4.090	3.397	1150893	1177486	8.820	9.841
12)	L3 AR-1232-2	0.000	4.141	0	295900	N.D.	2.514 #
13)	L3 AR-1232-3	4.917f	4.347	638223	111345	5.053	1.785 #
14)	L3 AR-1232-4	0.000	4.424	0	222093	N.D.	4.056 #
16)	L4 AR-1242-1	4.917	4.141	638223	295900	4.182	1.900 #
17)	L4 AR-1242-2	4.917f	4.141	638223	295900	2.848	1.395 #
18)	L4 AR-1242-3	0.000	4.347	0	111345	N.D.	0.962 #
19)	L4 AR-1242-4	0.000	4.424	0	222093	N.D.	1.983 #
20)	L4 AR-1242-5	5.895f	4.998	560829	1232983	4.605	8.634 #
21)	L5 AR-1248-1	4.917	4.141	638223	295900	5.449	2.510 #
22)	L5 AR-1248-2	0.000	4.424	0	222093	N.D.	1.354 #
23)	L5 AR-1248-3	0.000	4.424	0	222093	N.D.	1.315 #
24)	L5 AR-1248-4	5.895	0.000	560829	0	2.678	N.D. #
25)	L5 AR-1248-5	5.895f	5.028	560829	300849	2.673	1.498 #
26)	L6 AR-1254-1	5.895	4.998	560829	1232983	2.564	3.986 #
27)	L6 AR-1254-2	0.000	5.158	0	639007	N.D.	2.389 #
28)	L6 AR-1254-3	6.519	5.594	859847	630642	2.571	1.463 #
29)	L6 AR-1254-4	0.000	5.844	0	629106	N.D.	2.340 #
30)	L6 AR-1254-5	7.308	6.301	381651	887171	1.465	2.308 #
31)	L7 AR-1260-1	0.000	5.738	0	529385	N.D.	1.728 #
32)	L7 AR-1260-2	7.042f	5.946	386959	542715	1.257	1.478
33)	L7 AR-1260-3	7.308f	6.113	381651	467031	1.662	1.351
34)	L7 AR-1260-4	0.000	6.618	0	323797	N.D.	1.133 #
35)	L7 AR-1260-5	7.962	6.908	330411	536349	0.701	0.803
36)	L8 AR-1262-1	7.308f	6.365	381651	955850	1.218	2.421 #
37)	L8 AR-1262-2	7.962	6.908	330411	536349	0.642	0.751
40)	L8 AR-1262-5	0.000	7.834	0	271927	N.D.	1.149 #
43)	L9 AR-1268-3	0.000	7.521	0	306484	N.D.	0.463 #
44)	L9 AR-1268-4	0.000	7.834	0	271927	N.D.	0.982 #

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

Instrument :

ECD_R

ClientSampleId :

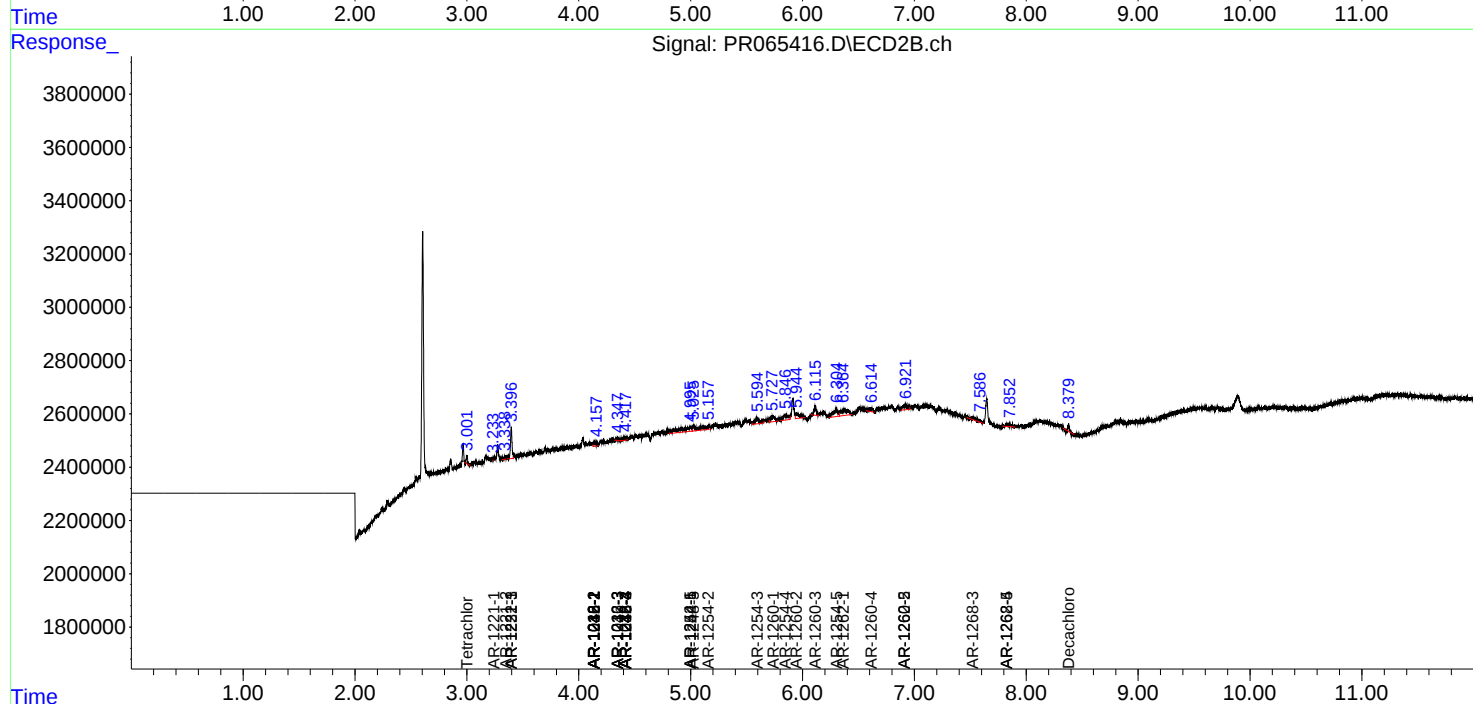
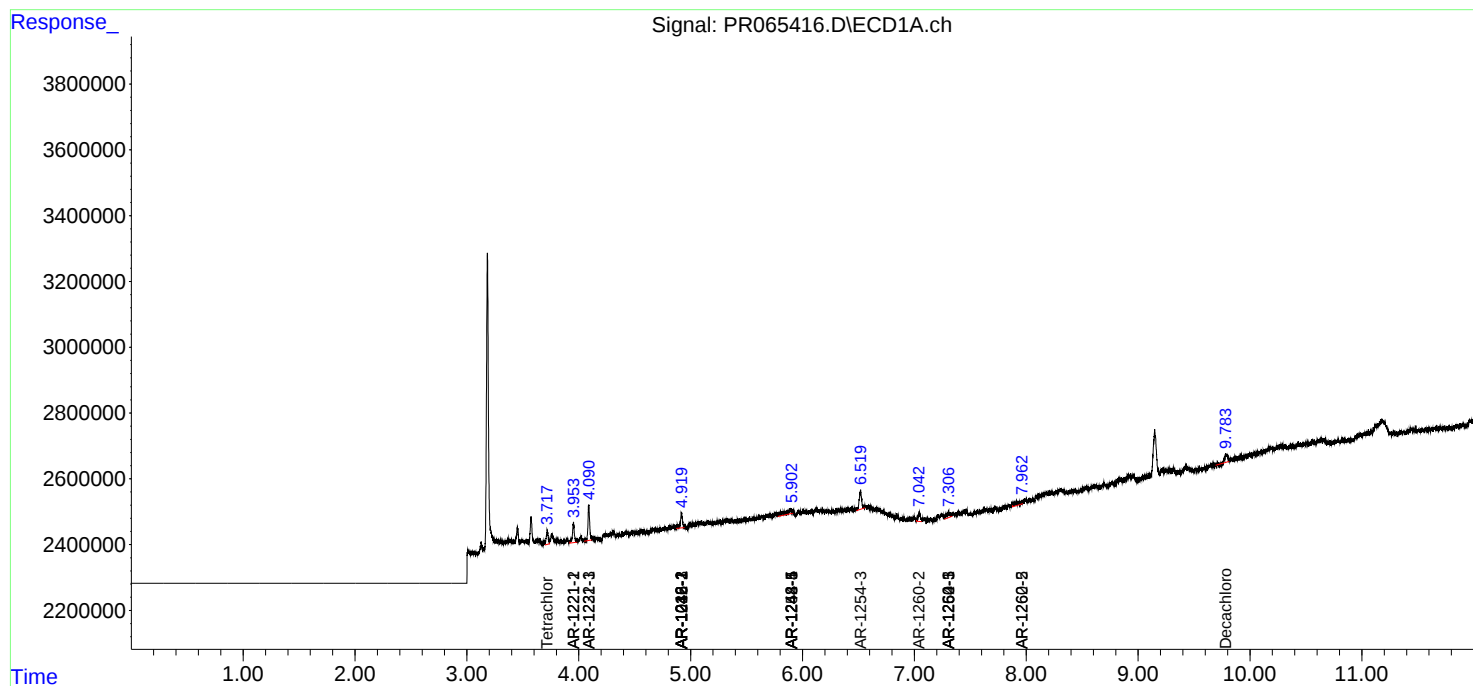
HEXANE

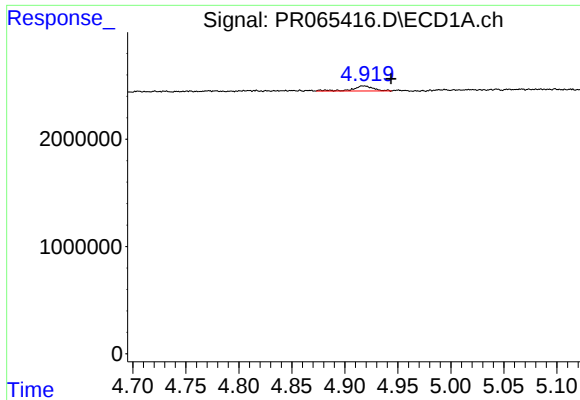
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR020824\
Data File : PR065416.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Feb 2024 11:34
Operator : AJ\MA
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
HEXANE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 08 19:43:49 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011224CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 31 14:15:44 2024
Response via : Initial Calibration
Integrator: ChemStation

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

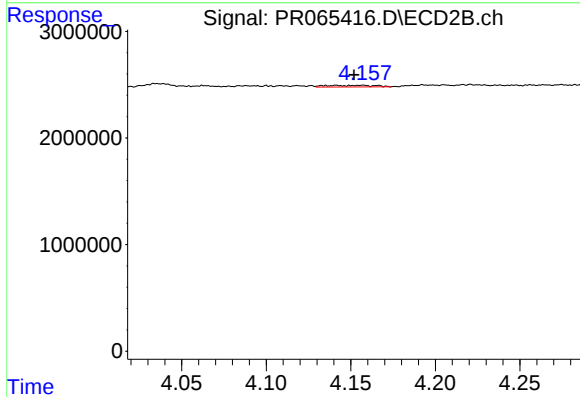




#3 AR-1016-1

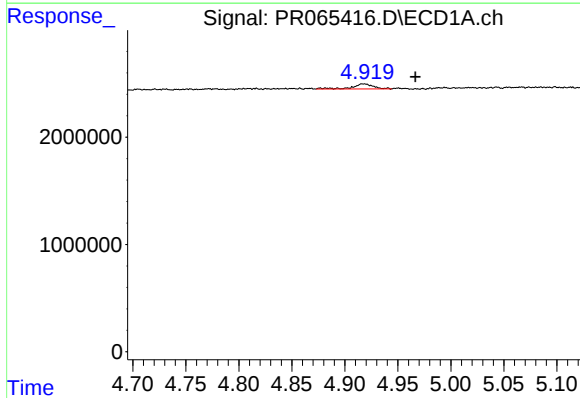
R.T.: 4.917 min
Delta R.T.: -0.026 min
Response: 638223
Conc: 3.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



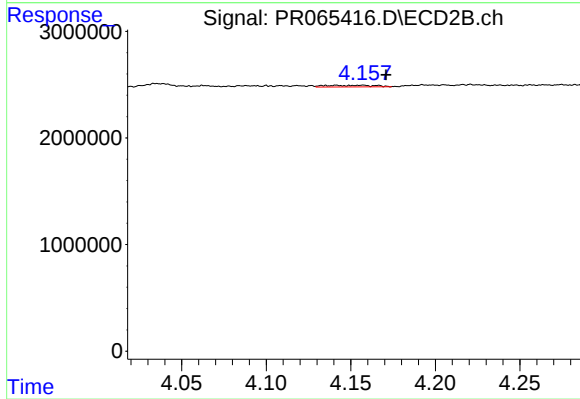
#3 AR-1016-1

R.T.: 4.141 min
Delta R.T.: -0.011 min
Response: 295900
Conc: 1.52 ng/ml



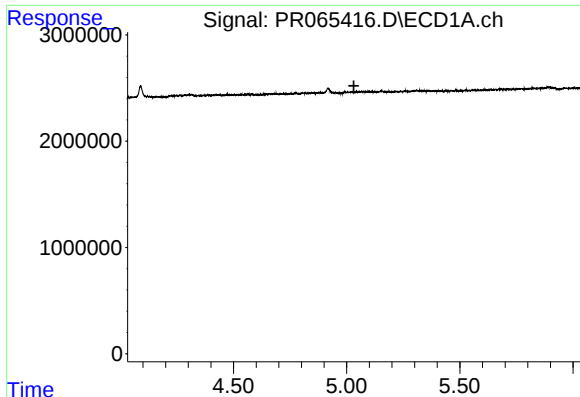
#4 AR-1016-2

R.T.: 4.917 min
Delta R.T.: -0.049 min
Response: 638223
Conc: 2.26 ng/ml



#4 AR-1016-2

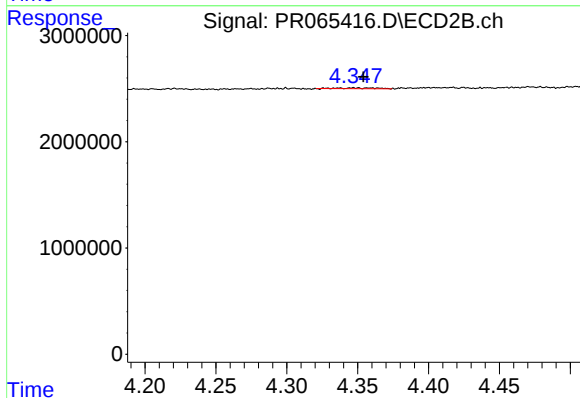
R.T.: 4.141 min
Delta R.T.: -0.030 min
Response: 295900
Conc: 1.10 ng/ml



#5 AR-1016-3

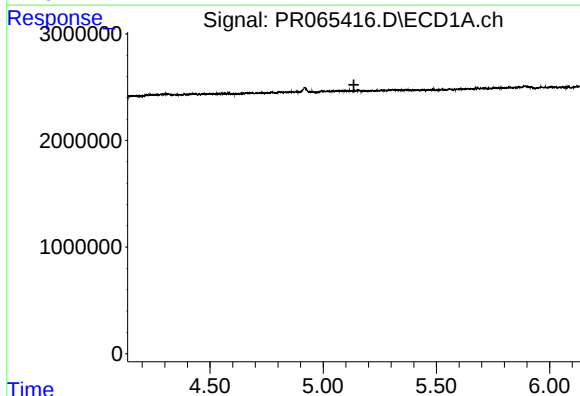
R.T.: 0.000 min
Exp R.T.: 5.032 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



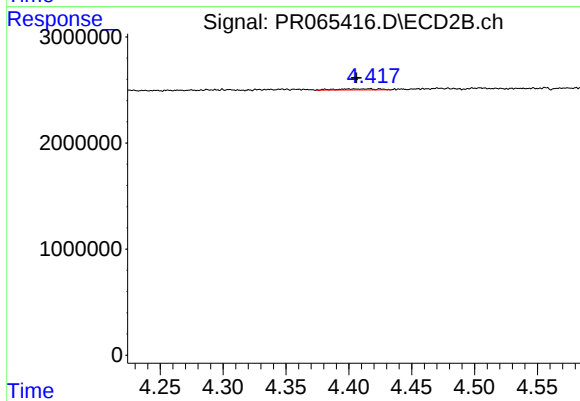
#5 AR-1016-3

R.T.: 4.347 min
Delta R.T.: -0.007 min
Response: 111345
Conc: 0.76 ng/ml



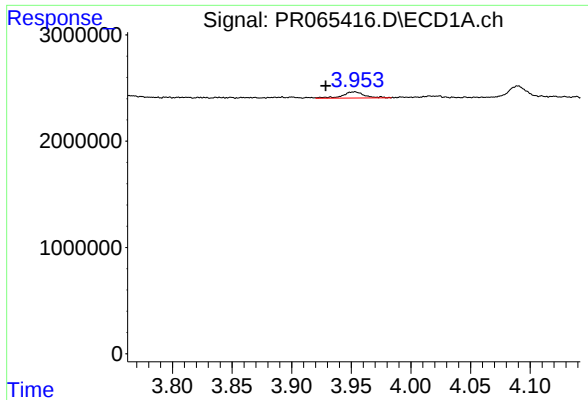
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.136 min
Response: 0
Conc: N.D.



#6 AR-1016-4

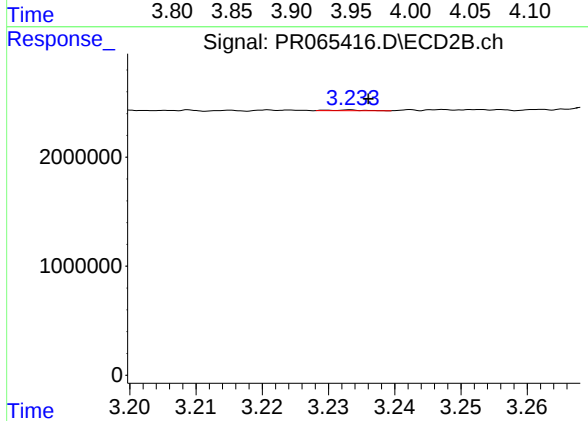
R.T.: 4.424 min
Delta R.T.: 0.019 min
Response: 222093
Conc: 1.96 ng/ml



#8 AR-1221-1

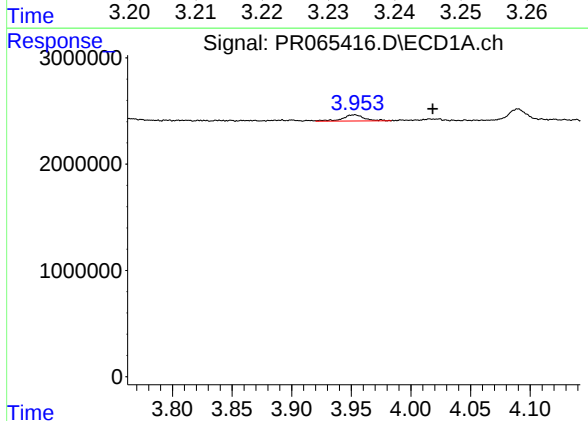
R.T.: 3.953 min
Delta R.T.: 0.024 min
Response: 744203
Conc: 10.05 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



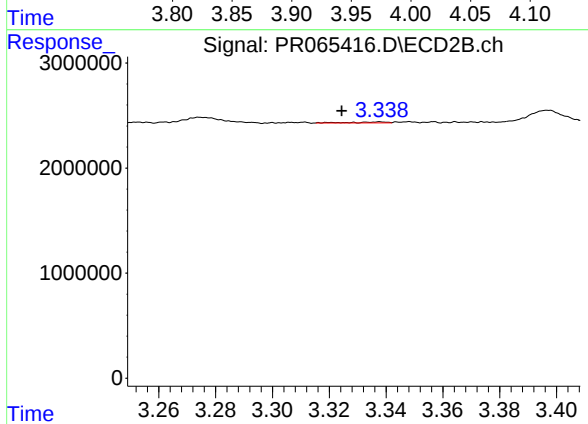
#8 AR-1221-1

R.T.: 3.233 min
Delta R.T.: -0.003 min
Response: 23172
Conc: 0.36 ng/ml



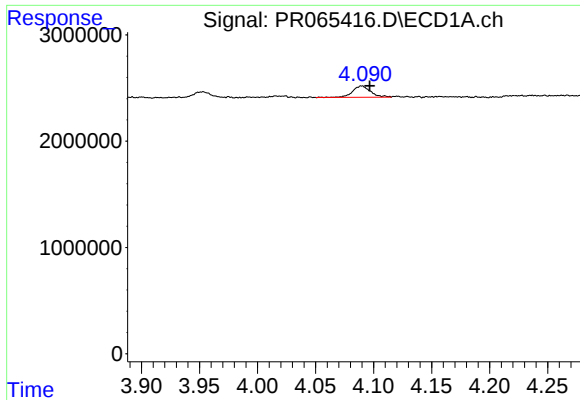
#9 AR-1221-2

R.T.: 3.953 min
Delta R.T.: -0.065 min
Response: 744203
Conc: 14.75 ng/ml



#9 AR-1221-2

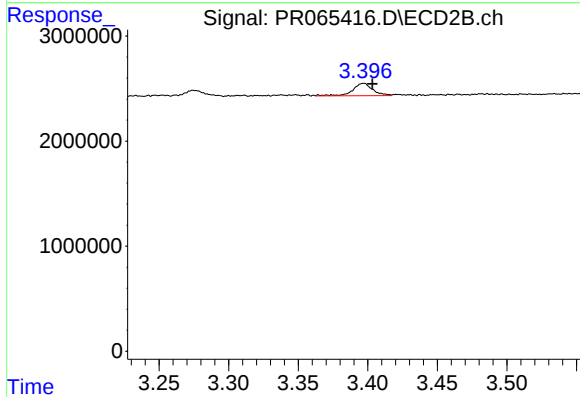
R.T.: 3.338 min
Delta R.T.: 0.013 min
Response: 82870
Conc: 1.83 ng/ml



#10 AR-1221-3

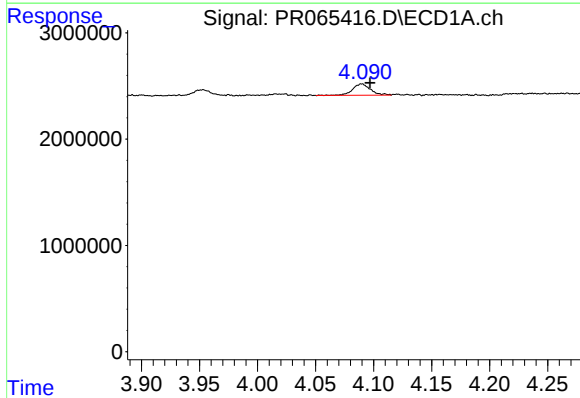
R.T.: 4.090 min
Delta R.T.: -0.007 min
Response: 1150893
Conc: 7.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



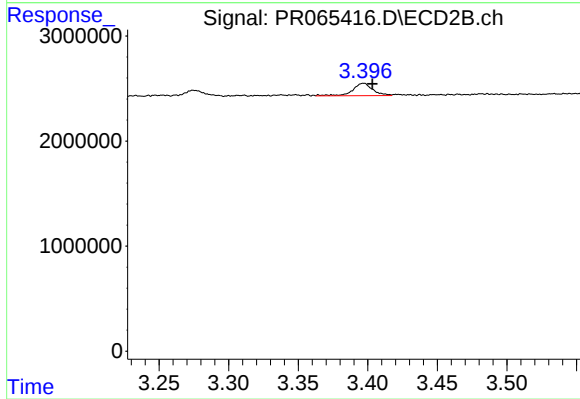
#10 AR-1221-3

R.T.: 3.397 min
Delta R.T.: -0.006 min
Response: 1177486
Conc: 7.80 ng/ml



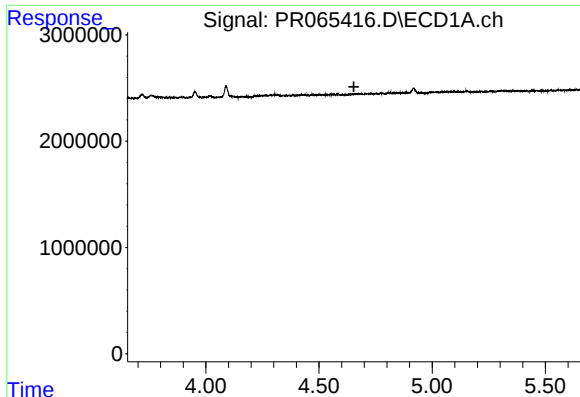
#11 AR-1232-1

R.T.: 4.090 min
Delta R.T.: -0.007 min
Response: 1150893
Conc: 8.82 ng/ml



#11 AR-1232-1

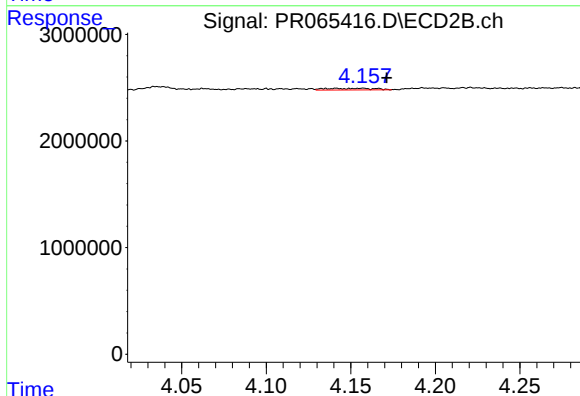
R.T.: 3.397 min
Delta R.T.: -0.006 min
Response: 1177486
Conc: 9.84 ng/ml



#12 AR-1232-2

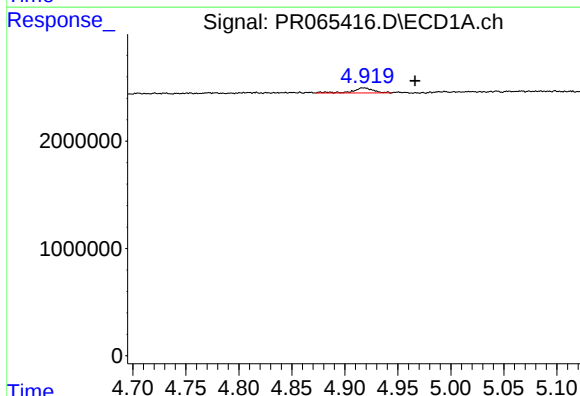
R.T.: 0.000 min
Exp R.T.: 4.654 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



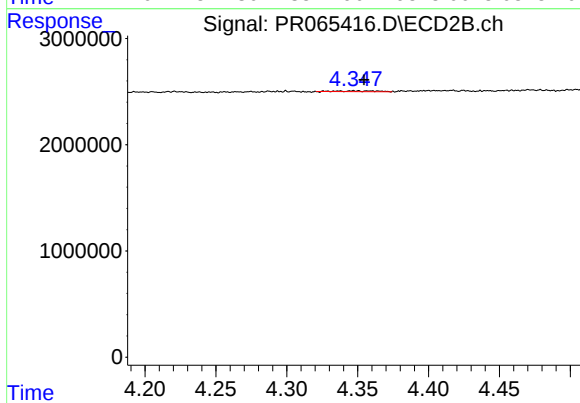
#12 AR-1232-2

R.T.: 4.141 min
Delta R.T.: -0.030 min
Response: 295900
Conc: 2.51 ng/ml



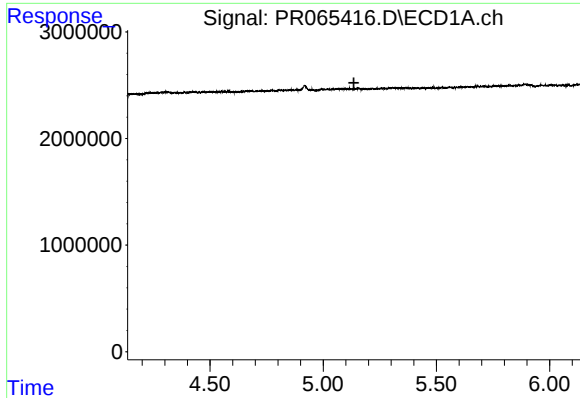
#13 AR-1232-3

R.T.: 4.917 min
Delta R.T.: -0.049 min
Response: 638223
Conc: 5.05 ng/ml



#13 AR-1232-3

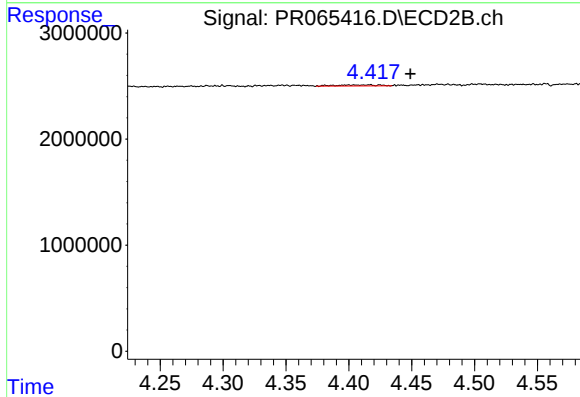
R.T.: 4.347 min
Delta R.T.: -0.007 min
Response: 111345
Conc: 1.78 ng/ml



#14 AR-1232-4

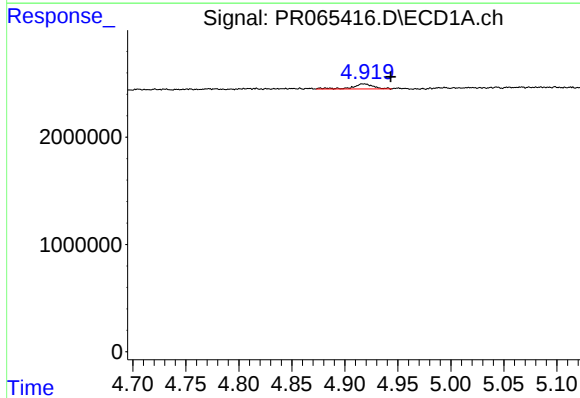
R.T.: 0.000 min
Exp R.T.: 5.135 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



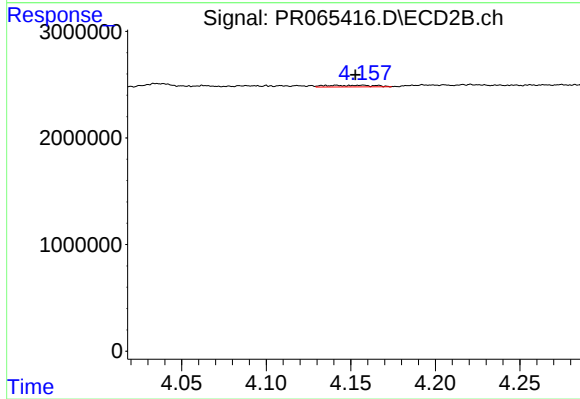
#14 AR-1232-4

R.T.: 4.424 min
Delta R.T.: -0.024 min
Response: 222093
Conc: 4.06 ng/ml



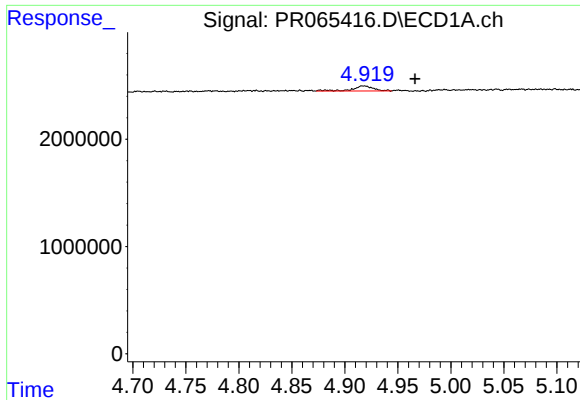
#16 AR-1242-1

R.T.: 4.917 min
Delta R.T.: -0.026 min
Response: 638223
Conc: 4.18 ng/ml



#16 AR-1242-1

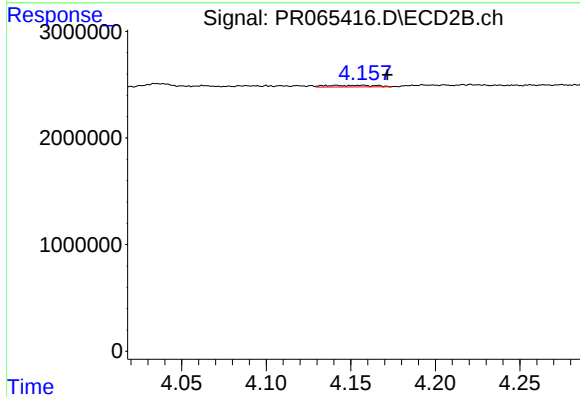
R.T.: 4.141 min
Delta R.T.: -0.012 min
Response: 295900
Conc: 1.90 ng/ml



#17 AR-1242-2

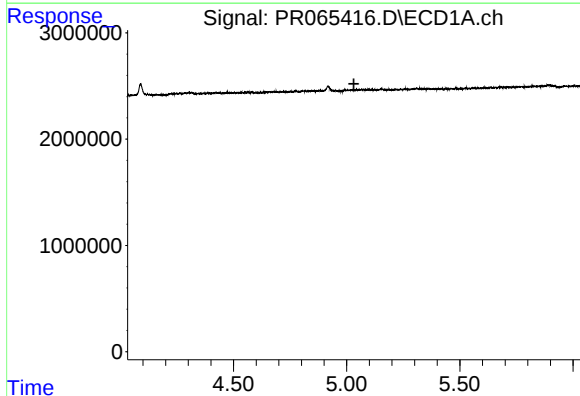
R.T.: 4.917 min
Delta R.T.: -0.049 min
Response: 638223
Conc: 2.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



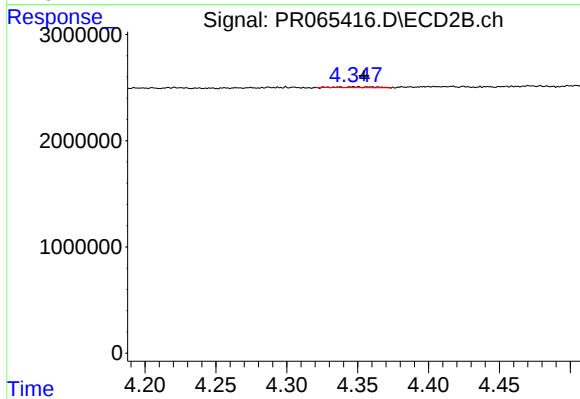
#17 AR-1242-2

R.T.: 4.141 min
Delta R.T.: -0.031 min
Response: 295900
Conc: 1.40 ng/ml



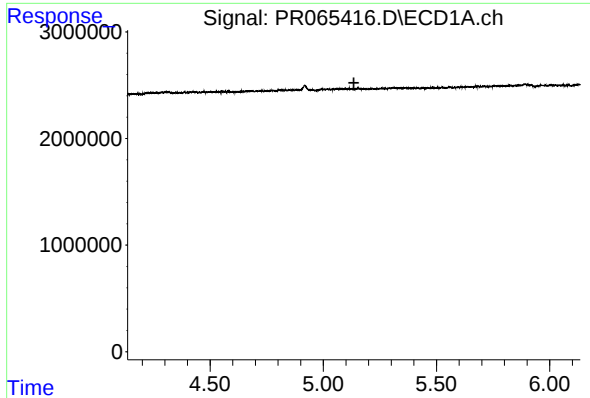
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.032 min
Response: 0
Conc: N.D.



#18 AR-1242-3

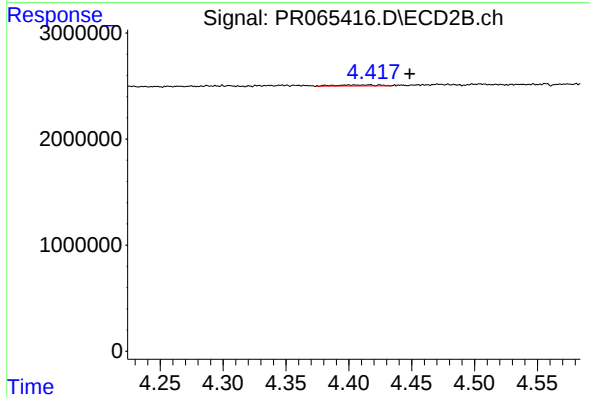
R.T.: 4.347 min
Delta R.T.: -0.007 min
Response: 111345
Conc: 0.96 ng/ml



#19 AR-1242-4

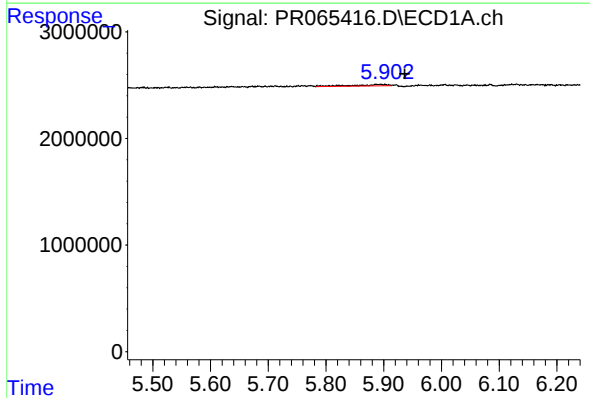
R.T.: 0.000 min
Exp R.T.: 5.135 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



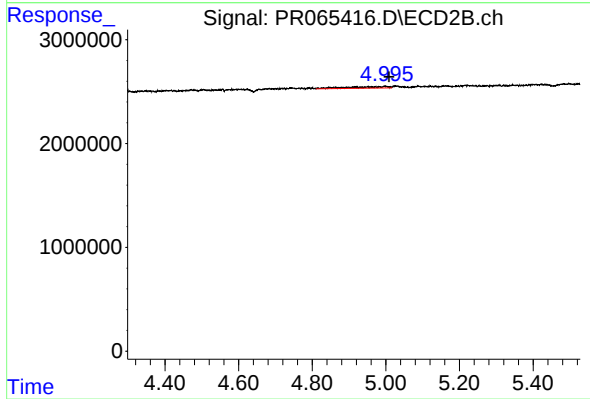
#19 AR-1242-4

R.T.: 4.424 min
Delta R.T.: -0.024 min
Response: 222093
Conc: 1.98 ng/ml



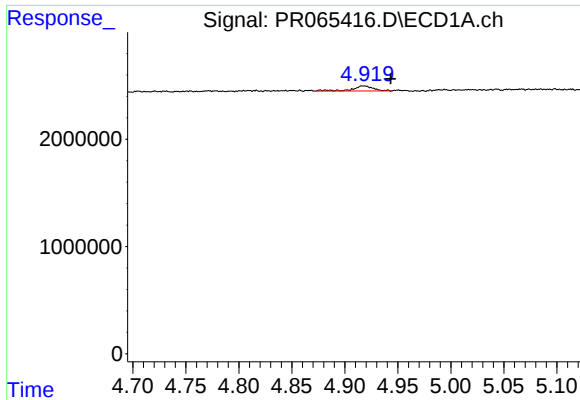
#20 AR-1242-5

R.T.: 5.895 min
Delta R.T.: -0.041 min
Response: 560829
Conc: 4.60 ng/ml



#20 AR-1242-5

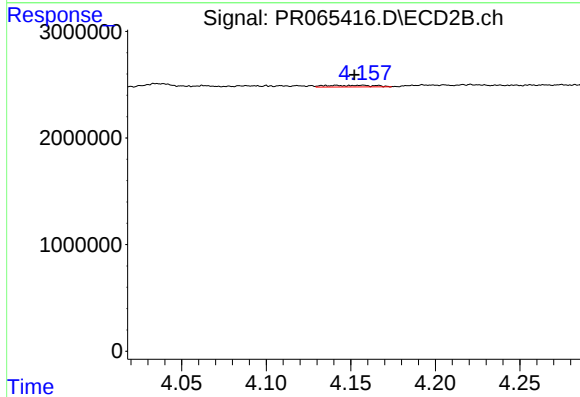
R.T.: 4.998 min
Delta R.T.: -0.011 min
Response: 1232983
Conc: 8.63 ng/ml



#21 AR-1248-1

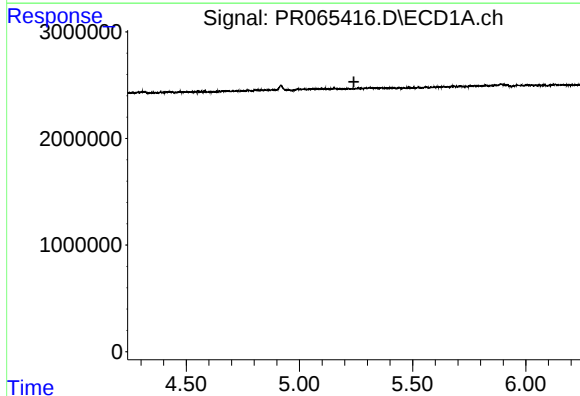
R.T.: 4.917 min
Delta R.T.: -0.026 min
Response: 638223
Conc: 5.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



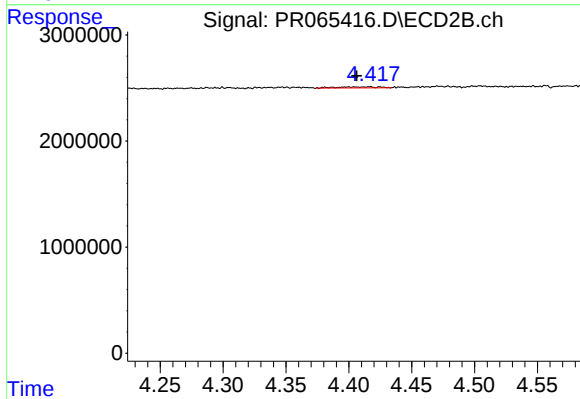
#21 AR-1248-1

R.T.: 4.141 min
Delta R.T.: -0.011 min
Response: 295900
Conc: 2.51 ng/ml



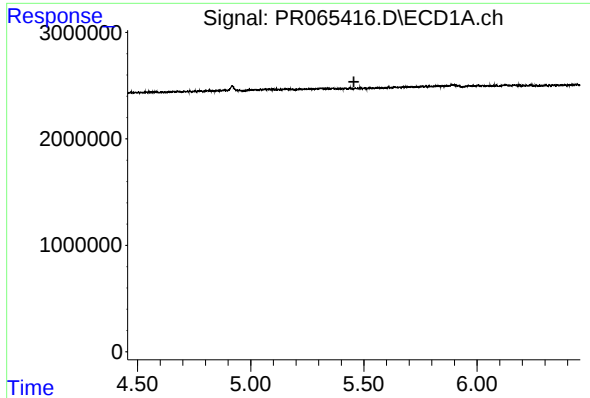
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.241 min
Response: 0
Conc: N.D.



#22 AR-1248-2

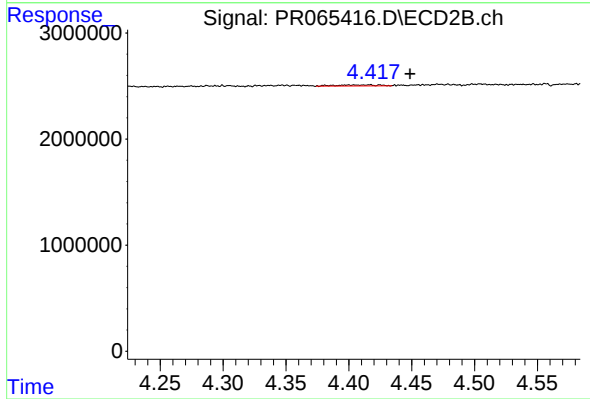
R.T.: 4.424 min
Delta R.T.: 0.018 min
Response: 222093
Conc: 1.35 ng/ml



#23 AR-1248-3

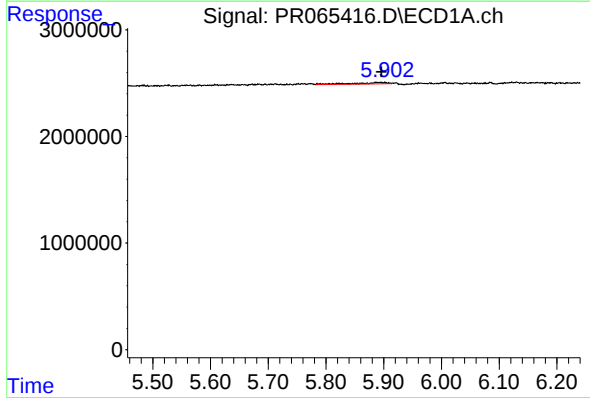
R.T.: 0.000 min
Exp R.T.: 5.456 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



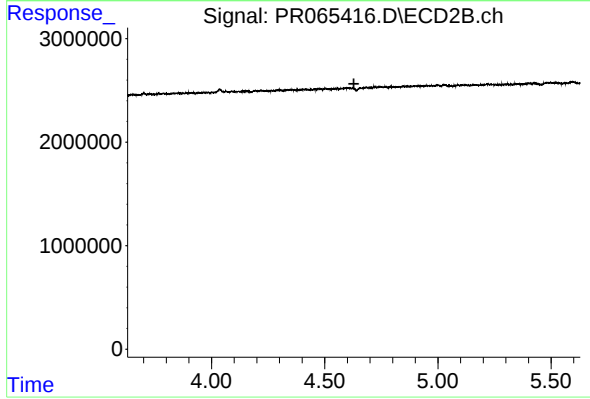
#23 AR-1248-3

R.T.: 4.424 min
Delta R.T.: -0.024 min
Response: 222093
Conc: 1.31 ng/ml



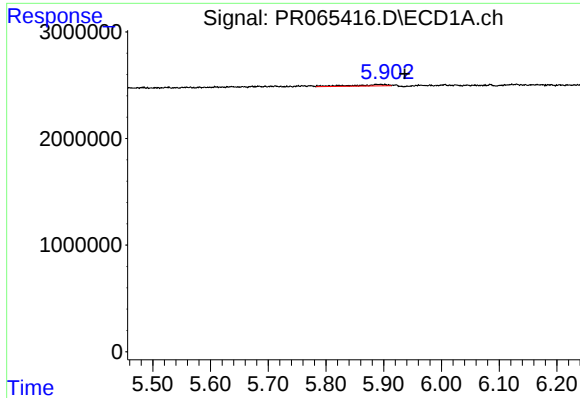
#24 AR-1248-4

R.T.: 5.895 min
Delta R.T.: 0.000 min
Response: 560829
Conc: 2.68 ng/ml



#24 AR-1248-4

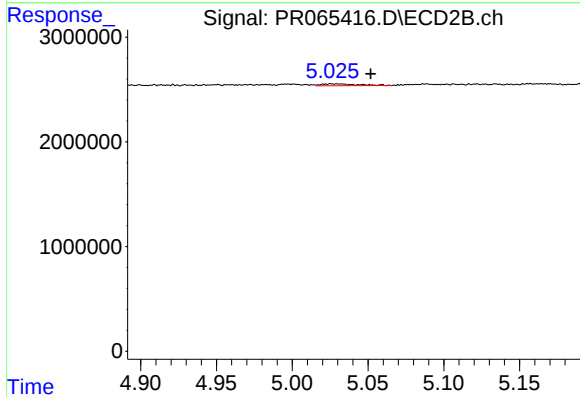
R.T.: 0.000 min
Exp R.T.: 4.629 min
Response: 0
Conc: N.D.



#25 AR-1248-5

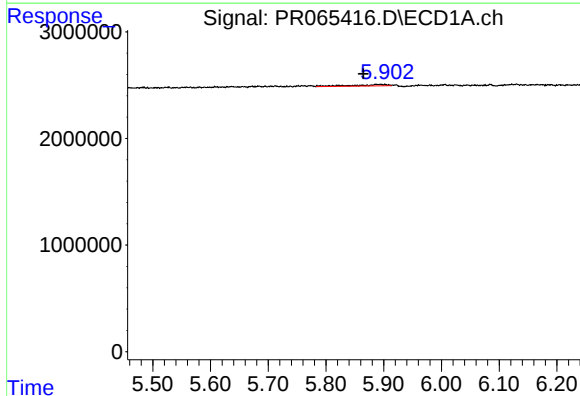
R.T.: 5.895 min
Delta R.T.: -0.041 min
Response: 560829
Conc: 2.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



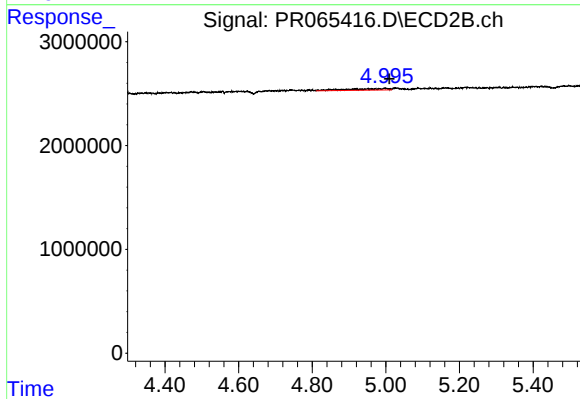
#25 AR-1248-5

R.T.: 5.028 min
Delta R.T.: -0.024 min
Response: 300849
Conc: 1.50 ng/ml



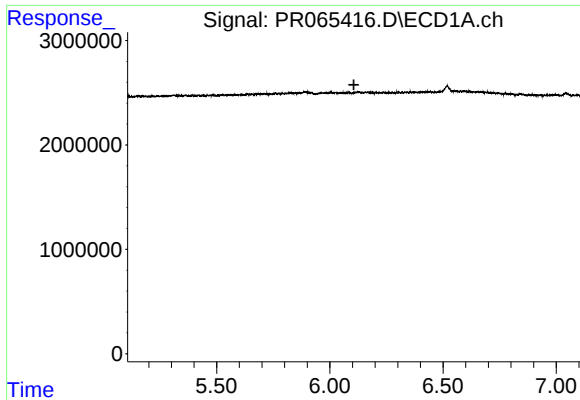
#26 AR-1254-1

R.T.: 5.895 min
Delta R.T.: 0.030 min
Response: 560829
Conc: 2.56 ng/ml



#26 AR-1254-1

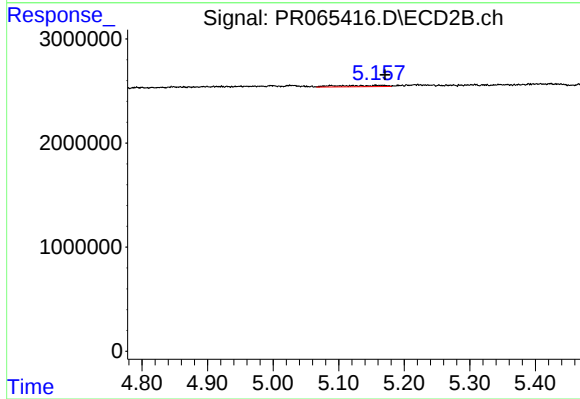
R.T.: 4.998 min
Delta R.T.: -0.011 min
Response: 1232983
Conc: 3.99 ng/ml



#27 AR-1254-2

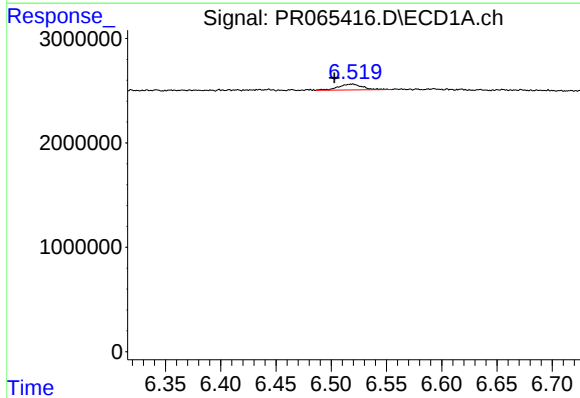
R.T.: 0.000 min
Exp R.T.: 6.106 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



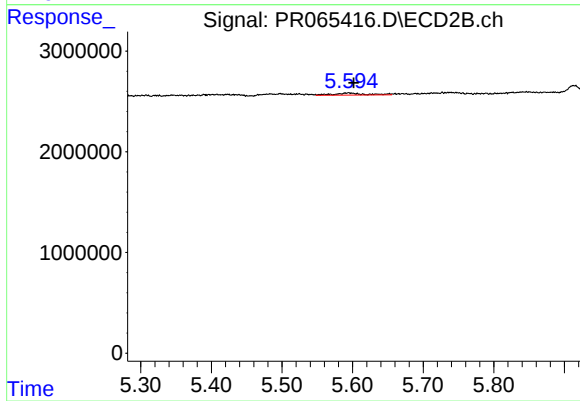
#27 AR-1254-2

R.T.: 5.158 min
Delta R.T.: -0.013 min
Response: 639007
Conc: 2.39 ng/ml



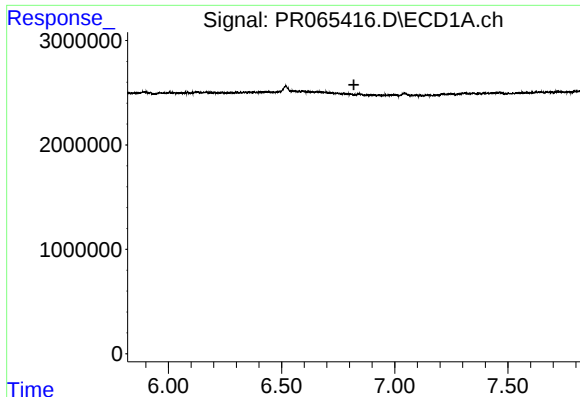
#28 AR-1254-3

R.T.: 6.519 min
Delta R.T.: 0.016 min
Response: 859847
Conc: 2.57 ng/ml



#28 AR-1254-3

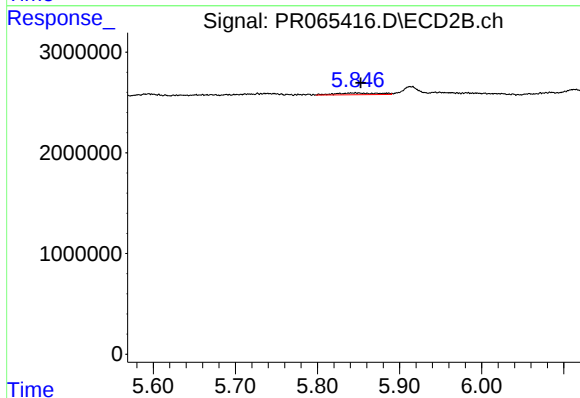
R.T.: 5.594 min
Delta R.T.: -0.007 min
Response: 630642
Conc: 1.46 ng/ml



#29 AR-1254-4

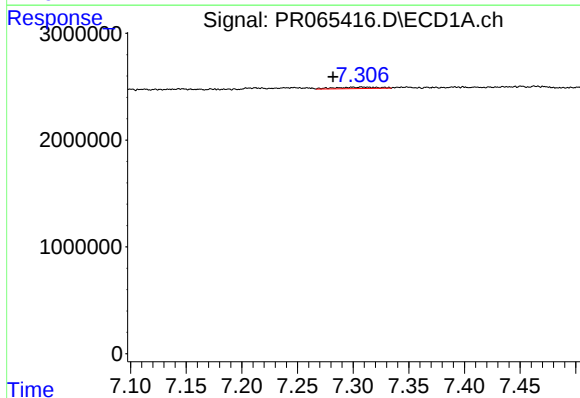
R.T.: 0.000 min
Exp R.T.: 6.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



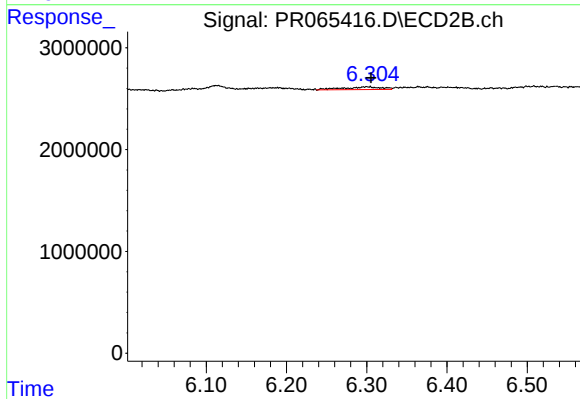
#29 AR-1254-4

R.T.: 5.844 min
Delta R.T.: -0.008 min
Response: 629106
Conc: 2.34 ng/ml



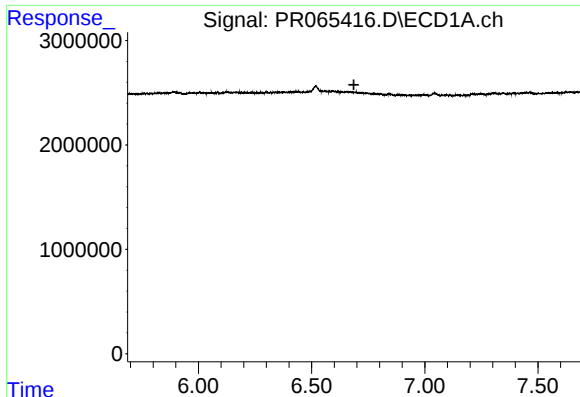
#30 AR-1254-5

R.T.: 7.308 min
Delta R.T.: 0.026 min
Response: 381651
Conc: 1.47 ng/ml



#30 AR-1254-5

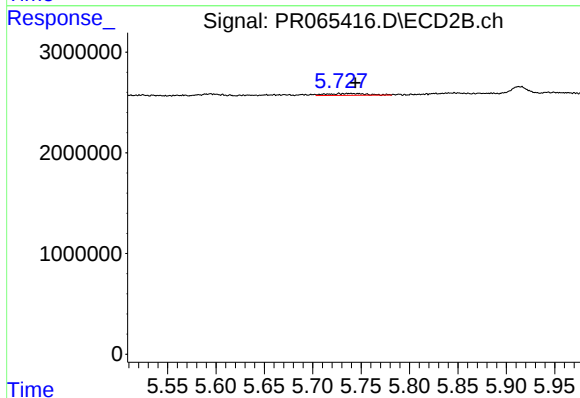
R.T.: 6.301 min
Delta R.T.: -0.005 min
Response: 887171
Conc: 2.31 ng/ml



#31 AR-1260-1

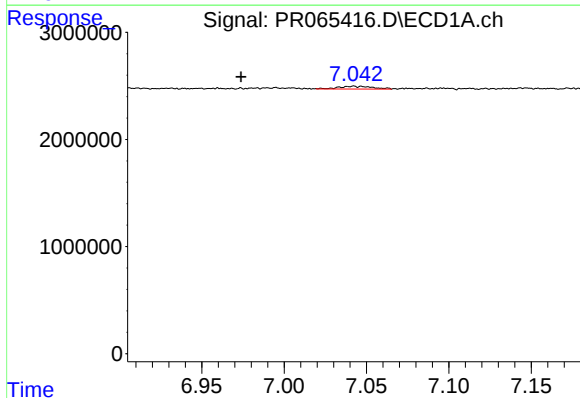
R.T.: 0.000 min
Exp R.T.: 6.687 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



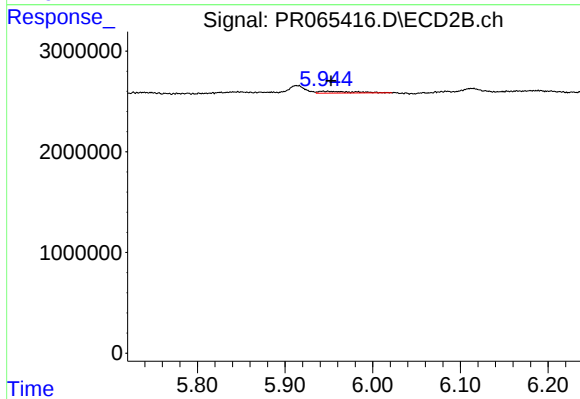
#31 AR-1260-1

R.T.: 5.738 min
Delta R.T.: -0.006 min
Response: 529385
Conc: 1.73 ng/ml



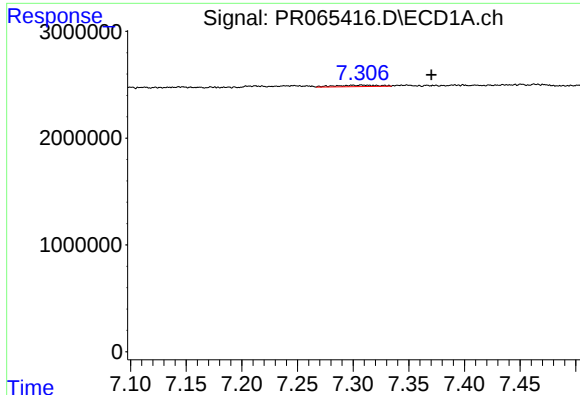
#32 AR-1260-2

R.T.: 7.042 min
Delta R.T.: 0.068 min
Response: 386959
Conc: 1.26 ng/ml



#32 AR-1260-2

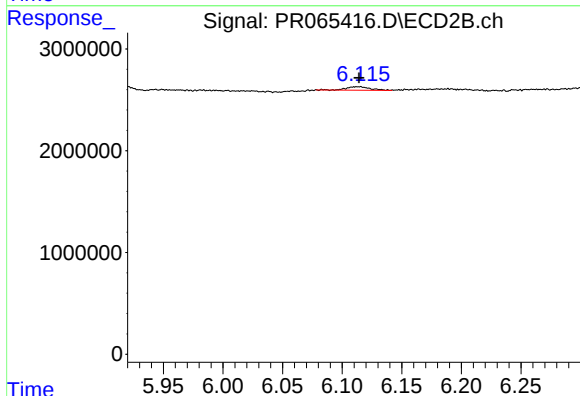
R.T.: 5.946 min
Delta R.T.: -0.006 min
Response: 542715
Conc: 1.48 ng/ml



#33 AR-1260-3

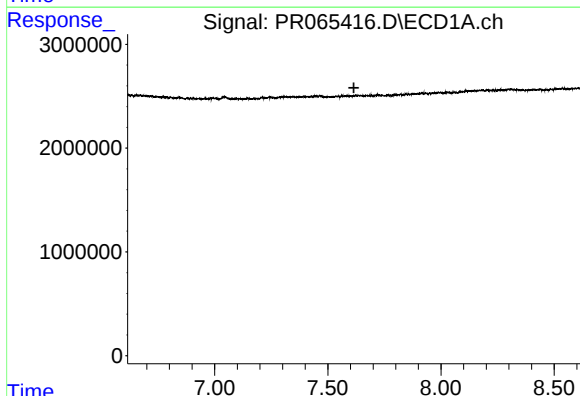
R.T.: 7.308 min
Delta R.T.: -0.062 min
Response: 381651
Conc: 1.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



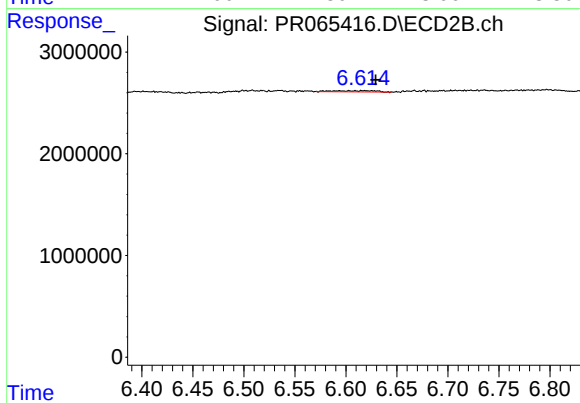
#33 AR-1260-3

R.T.: 6.113 min
Delta R.T.: -0.001 min
Response: 467031
Conc: 1.35 ng/ml



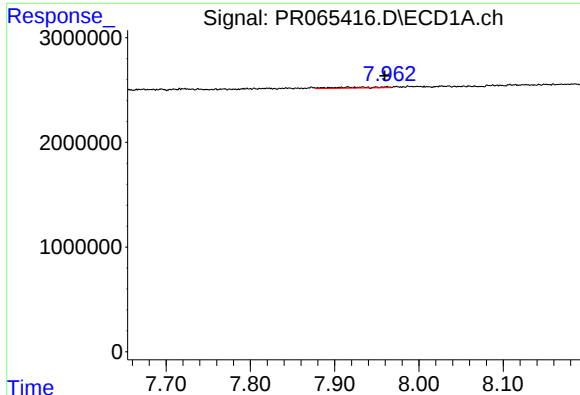
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.615 min
Response: 0
Conc: N.D.



#34 AR-1260-4

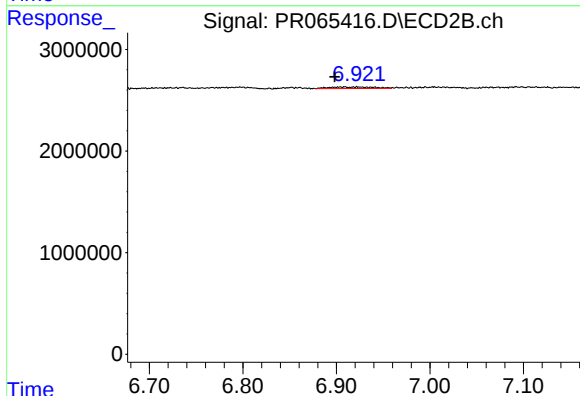
R.T.: 6.618 min
Delta R.T.: -0.011 min
Response: 323797
Conc: 1.13 ng/ml



#35 AR-1260-5

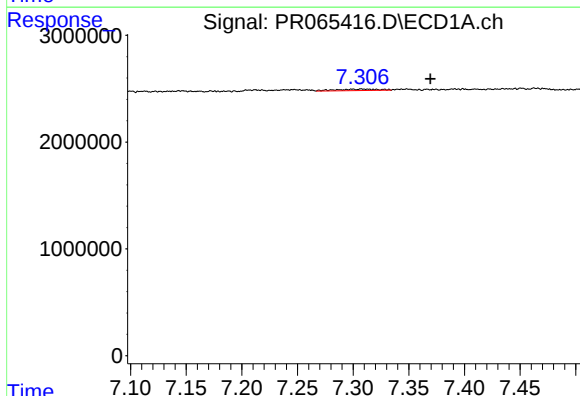
R.T.: 7.962 min
Delta R.T.: 0.003 min
Response: 330411
Conc: 0.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



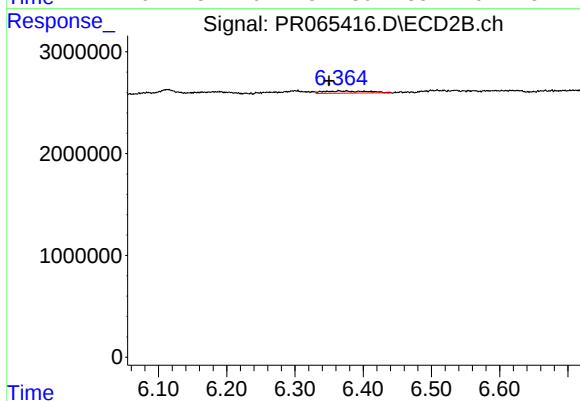
#35 AR-1260-5

R.T.: 6.908 min
Delta R.T.: 0.010 min
Response: 536349
Conc: 0.80 ng/ml



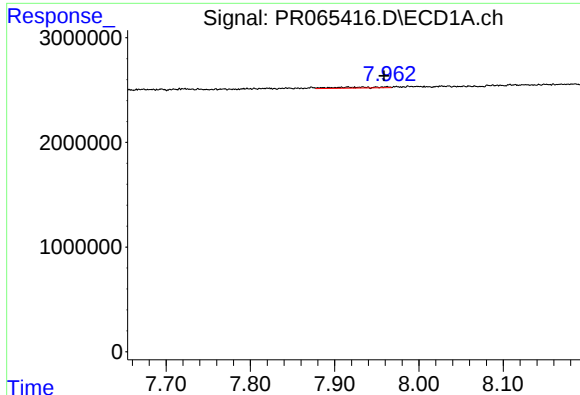
#36 AR-1262-1

R.T.: 7.308 min
Delta R.T.: -0.062 min
Response: 381651
Conc: 1.22 ng/ml



#36 AR-1262-1

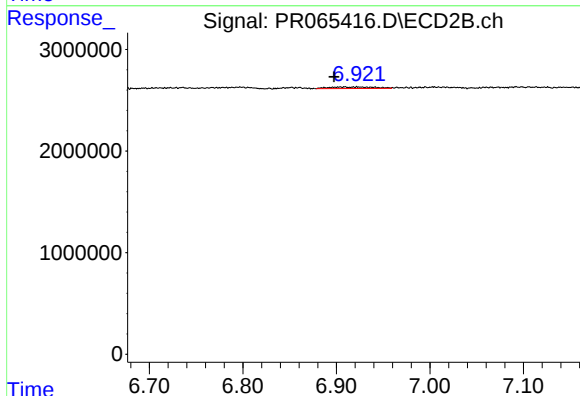
R.T.: 6.365 min
Delta R.T.: 0.015 min
Response: 955850
Conc: 2.42 ng/ml



#37 AR-1262-2

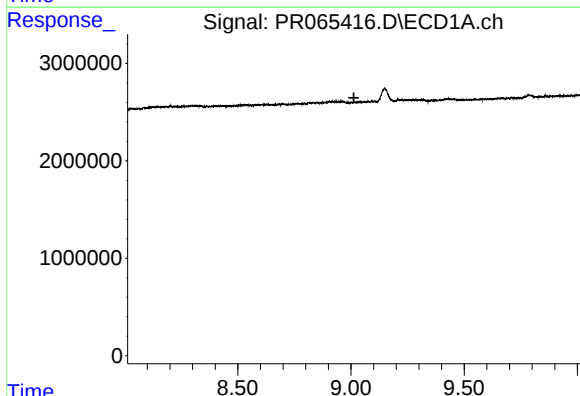
R.T.: 7.962 min
Delta R.T.: 0.003 min
Response: 330411
Conc: 0.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



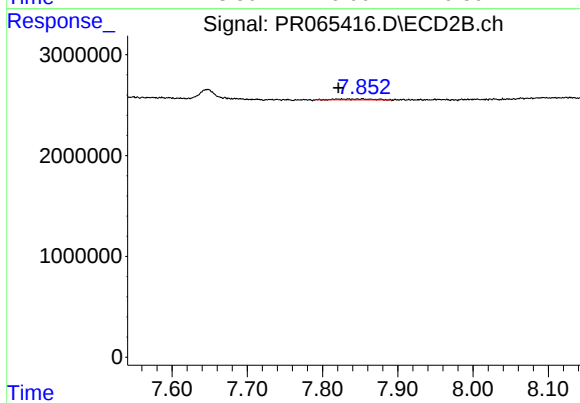
#37 AR-1262-2

R.T.: 6.908 min
Delta R.T.: 0.010 min
Response: 536349
Conc: 0.75 ng/ml



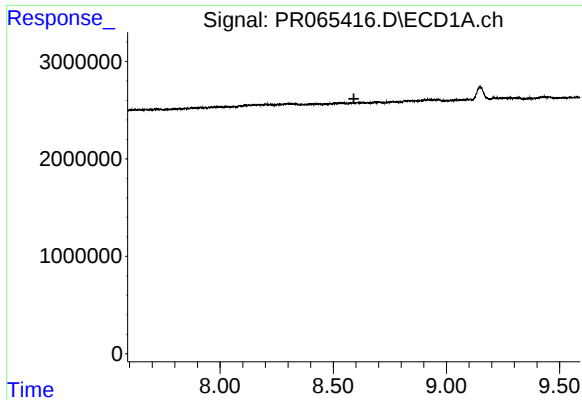
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.013 min
Response: 0
Conc: N.D.



#40 AR-1262-5

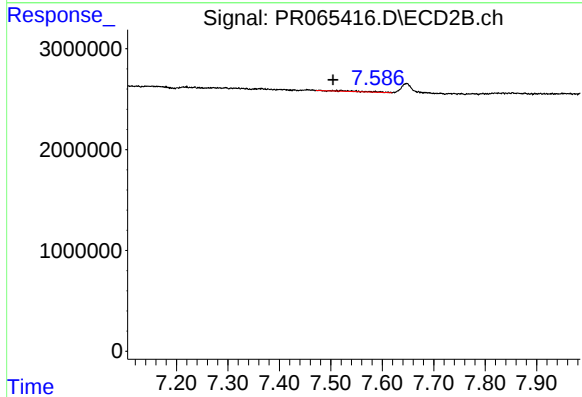
R.T.: 7.834 min
Delta R.T.: 0.013 min
Response: 271927
Conc: 1.15 ng/ml



#43 AR-1268-3

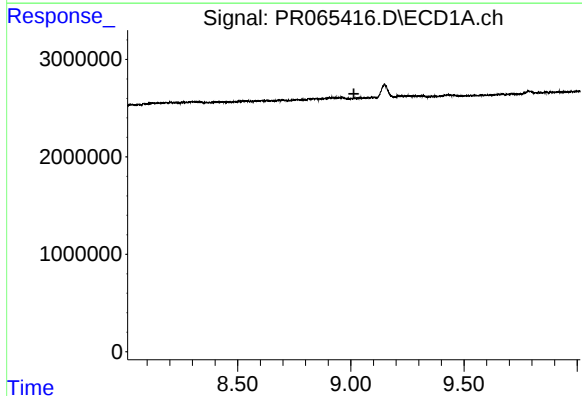
R.T.: 0.000 min
Exp R.T.: 8.591 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



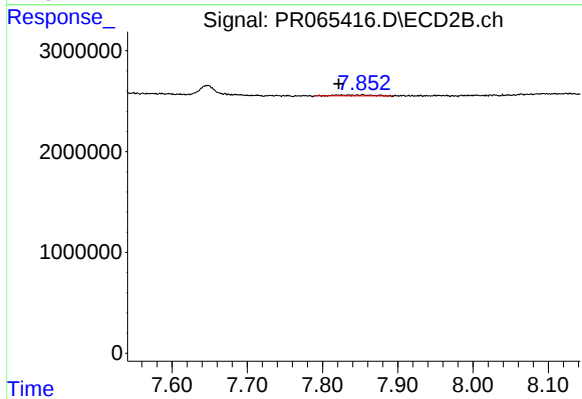
#43 AR-1268-3

R.T.: 7.521 min
Delta R.T.: 0.017 min
Response: 306484
Conc: 0.46 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.013 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 7.834 min
Delta R.T.: 0.012 min
Response: 271927
Conc: 0.98 ng/ml