

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092822\
 Data File : PR057025.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Sep 2022 14:02
 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: Sep 28 17:15:44 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092622CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 27 09:08:58 2022
 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...	3.612	2.892	225272	55933	0.059	0.031 #
2)	SA Decachlor...	9.441f	0.000	85950	0	0.052	N.D. #
Target Compounds							
3)	L1 AR-1016-1	4.851	4.056f	266318	162446	2.586	3.159
4)	L1 AR-1016-2	4.851	4.056f	266318	162446	1.774	2.068
5)	L1 AR-1016-3	4.925	0.000	225827	0	2.615	N.D. #
6)	L1 AR-1016-4	5.004	4.257	51439	125391	0.739	4.348 #
7)	L1 AR-1016-5	5.335	0.000	867416	0	12.658	N.D. #
8)	L2 AR-1221-1	3.847	3.106	315386	66717	7.047	3.224 #
9)	L2 AR-1221-2	3.923	3.135f	262313	25059	8.658	1.741 #
10)	L2 AR-1221-3	3.998	3.264	116165	74199	1.195	1.493
11)	L3 AR-1232-1	3.998	3.264	116165	74199	1.391	1.724
12)	L3 AR-1232-2	4.557	4.056f	99245	162446	2.654	4.184 #
13)	L3 AR-1232-3	4.851	0.000	266318	0	3.691	N.D. #
14)	L3 AR-1232-4	5.004	4.257	51439	125391	1.518	7.757 #
15)	L3 AR-1232-5	5.136	0.000	498433	0	20.021	N.D. #
16)	L4 AR-1242-1	4.851	4.056f	266318	162446	2.977	3.707
17)	L4 AR-1242-2	4.851	4.056f	266318	162446	2.024	2.382
18)	L4 AR-1242-3	4.925	0.000	225827	0	2.988	N.D. #
19)	L4 AR-1242-4	5.004	4.257	51439	125391	0.817	3.933 #
20)	L4 AR-1242-5	5.803	4.820	342996	260654	5.461	6.356
21)	L5 AR-1248-1	4.851	4.056f	266318	162446	3.871	4.783
22)	L5 AR-1248-2	5.136	4.257	498433	125391	5.562	2.698 #
23)	L5 AR-1248-3	5.335	4.257	867416	125391	8.263	2.592 #
24)	L5 AR-1248-4	5.785	0.000	152991	0	1.357	N.D. #
25)	L5 AR-1248-5	5.803	4.820f	342996	260654	3.140	4.378 #
26)	L6 AR-1254-1	5.716	4.820	780218	260654	6.342	2.924 #
27)	L6 AR-1254-2	5.996	5.037f	277899	591332	1.527	7.692 #
28)	L6 AR-1254-3	6.371	5.421	404127	1127912	2.174	8.967 #
29)	L6 AR-1254-4	0.000	5.580f	0	232094	N.D.	3.013 #
30)	L6 AR-1254-5	7.149	0.000	58371	0	0.446	N.D. #
31)	L7 AR-1260-1	6.591f	5.580f	147333	232094	1.314	3.081 #
32)	L7 AR-1260-2	6.790f	5.727	725437	376751	5.087	4.095
34)	L7 AR-1260-4	7.531f	0.000	197171	0	1.831	N.D. #
40)	L8 AR-1262-5	8.816	0.000	455879	0	4.477	N.D. #
43)	L9 AR-1268-3	8.439	0.000	159513	0	0.561	N.D. #
44)	L9 AR-1268-4	8.816	0.000	455879	0	3.950	N.D. #
45)	L9 AR-1268-5	9.202	7.871	524108	403115	0.620	0.596

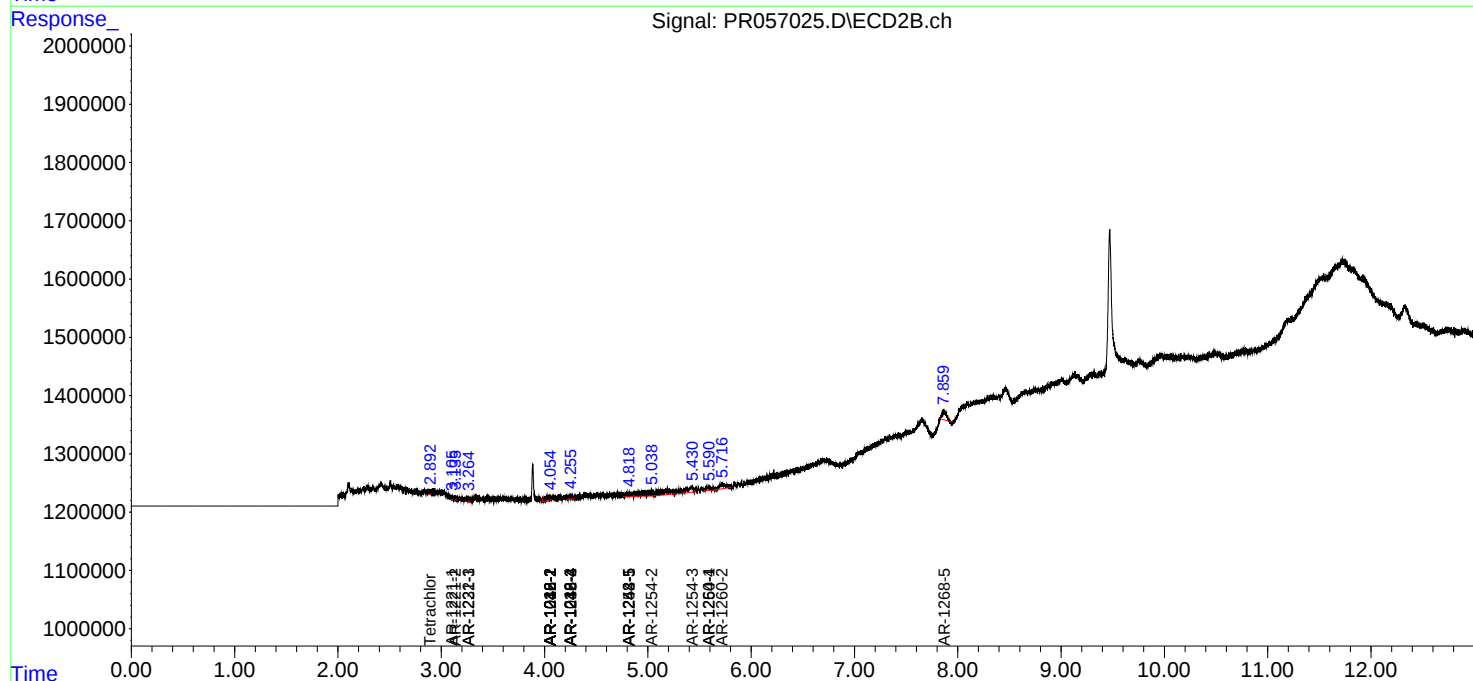
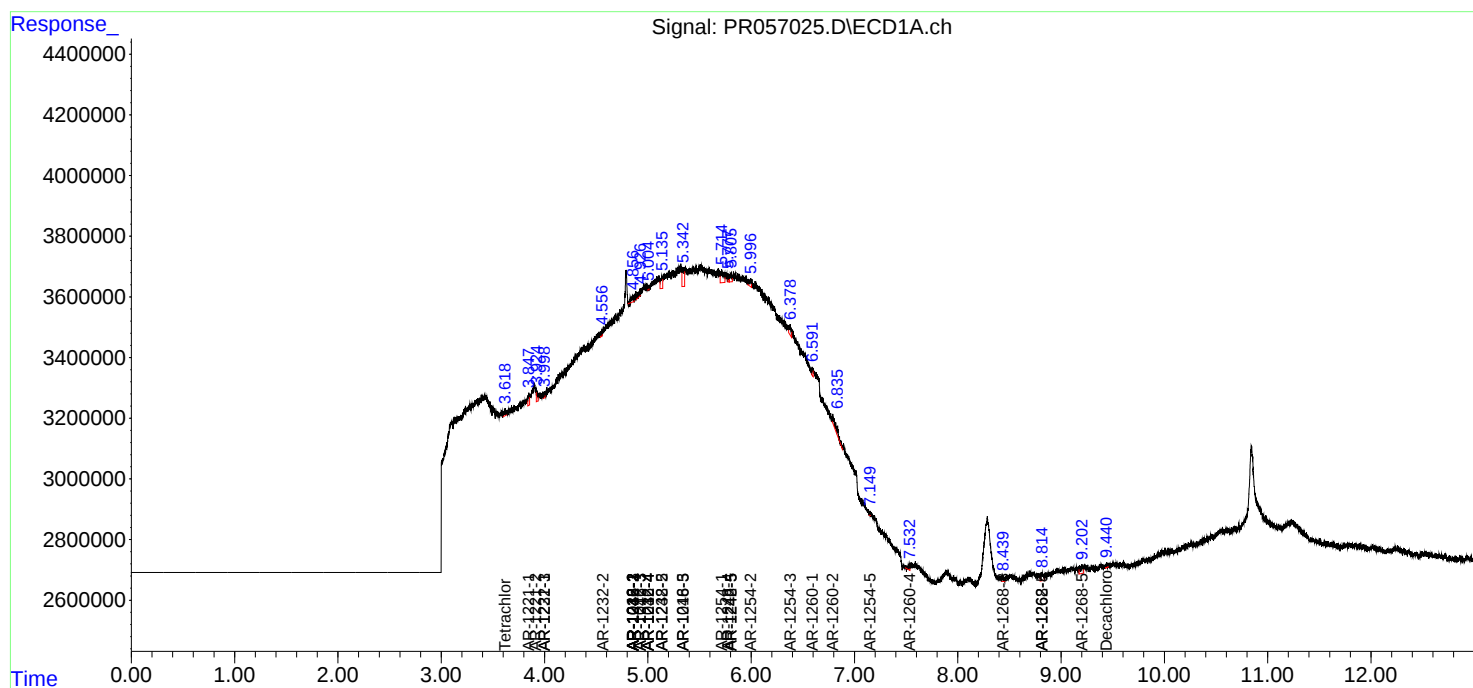
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

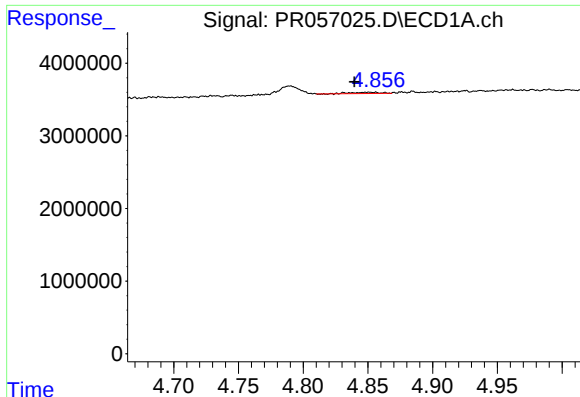
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092822\
Data File : PR057025.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Sep 2022 14:02
Operator : AJ\MA
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
HEXANE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 28 17:15:44 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092622CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 27 09:08:58 2022
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

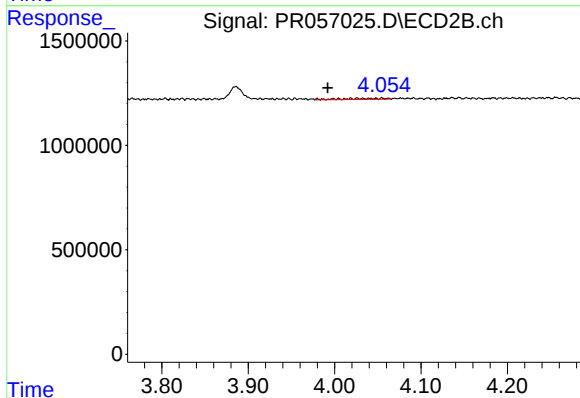




#3 AR-1016-1

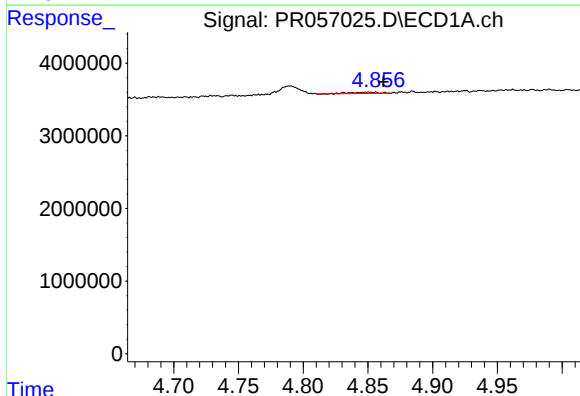
R.T.: 4.851 min
Delta R.T.: 0.011 min
Response: 266318
Conc: 2.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



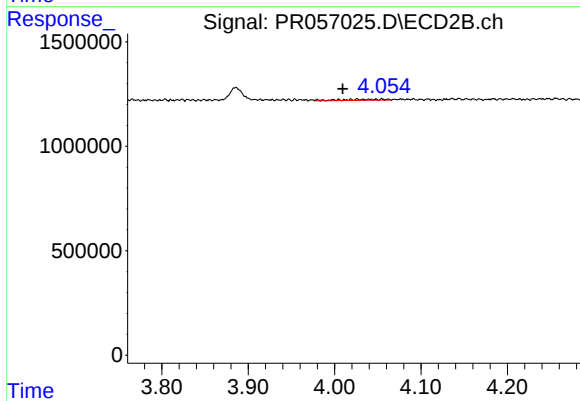
#3 AR-1016-1

R.T.: 4.056 min
Delta R.T.: 0.064 min
Response: 162446
Conc: 3.16 ng/ml



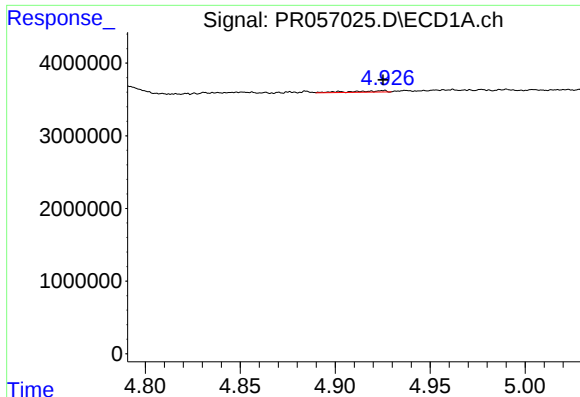
#4 AR-1016-2

R.T.: 4.851 min
Delta R.T.: -0.011 min
Response: 266318
Conc: 1.77 ng/ml



#4 AR-1016-2

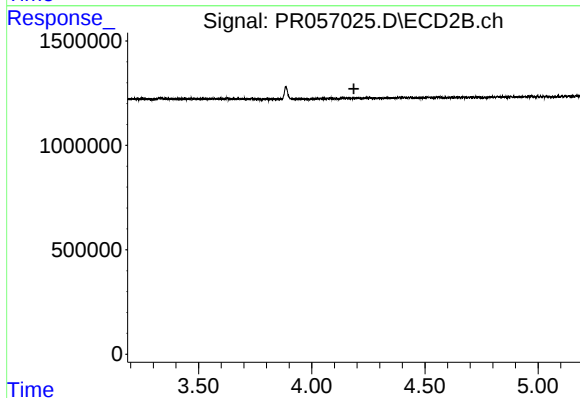
R.T.: 4.056 min
Delta R.T.: 0.046 min
Response: 162446
Conc: 2.07 ng/ml



#5 AR-1016-3

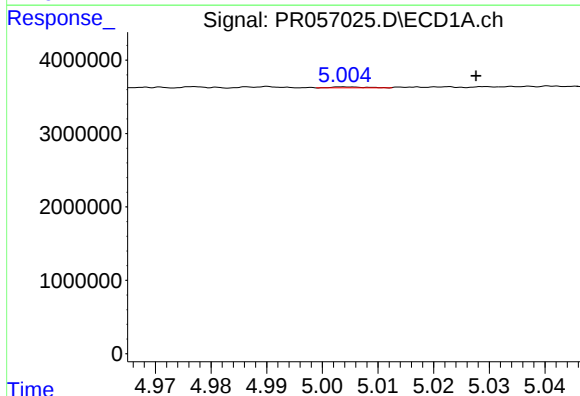
R.T.: 4.925 min
Delta R.T.: 0.000 min
Response: 225827
Conc: 2.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



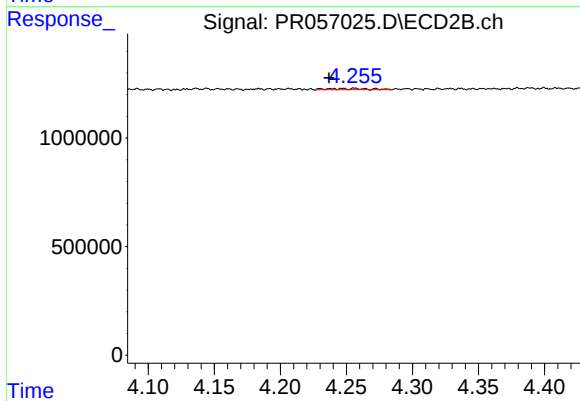
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.186 min
Response: 0
Conc: N.D.



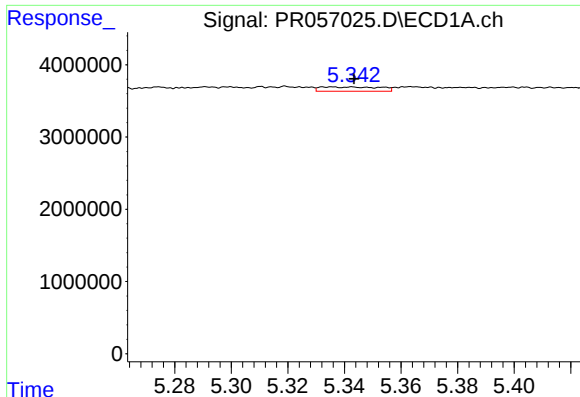
#6 AR-1016-4

R.T.: 5.004 min
Delta R.T.: -0.023 min
Response: 51439
Conc: 0.74 ng/ml



#6 AR-1016-4

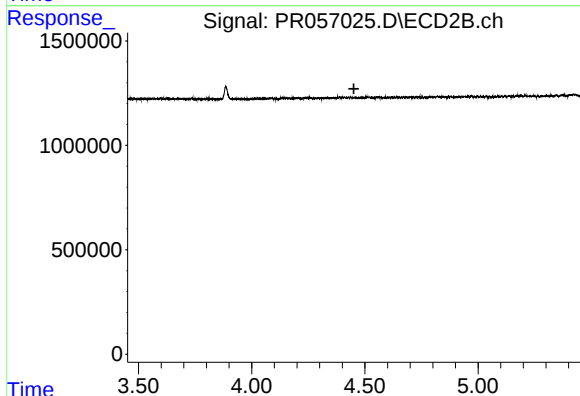
R.T.: 4.257 min
Delta R.T.: 0.020 min
Response: 125391
Conc: 4.35 ng/ml



#7 AR-1016-5

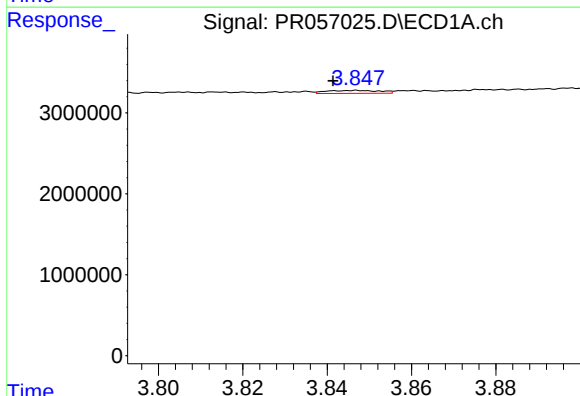
R.T.: 5.335 min
Delta R.T.: -0.008 min
Response: 867416
Conc: 12.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



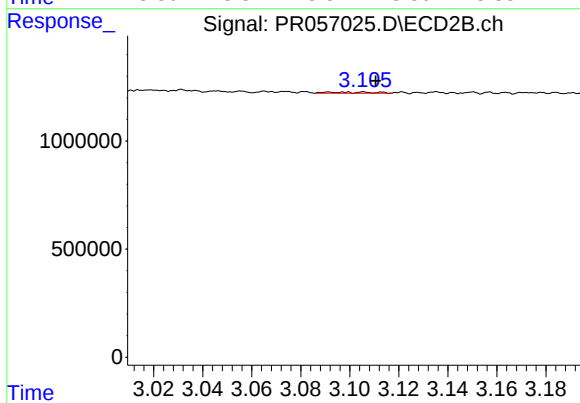
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 4.451 min
Response: 0
Conc: N.D.



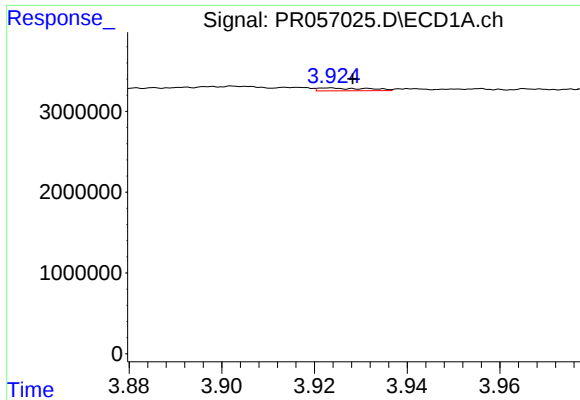
#8 AR-1221-1

R.T.: 3.847 min
Delta R.T.: 0.006 min
Response: 315386
Conc: 7.05 ng/ml



#8 AR-1221-1

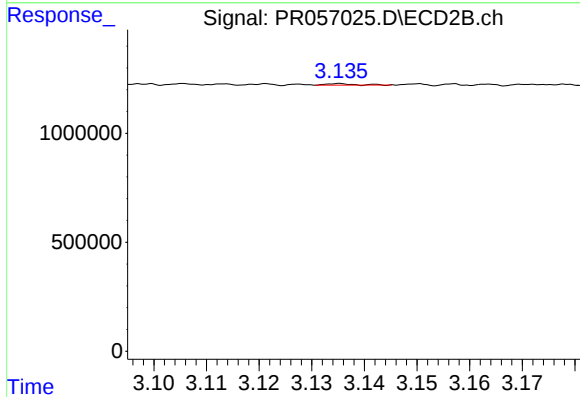
R.T.: 3.106 min
Delta R.T.: -0.005 min
Response: 66717
Conc: 3.22 ng/ml



#9 AR-1221-2

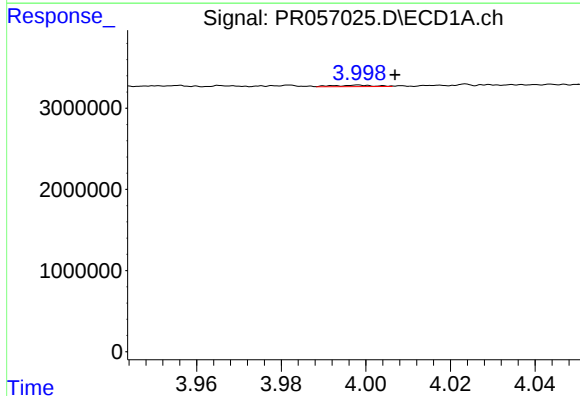
R.T.: 3.923 min
Delta R.T.: -0.005 min
Response: 262313
Conc: 8.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



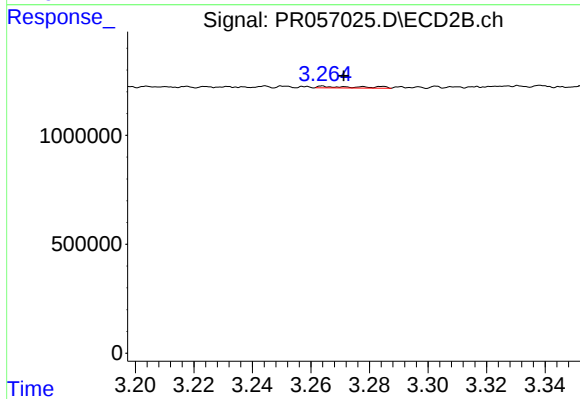
#9 AR-1221-2

R.T.: 3.135 min
Delta R.T.: -0.061 min
Response: 25059
Conc: 1.74 ng/ml



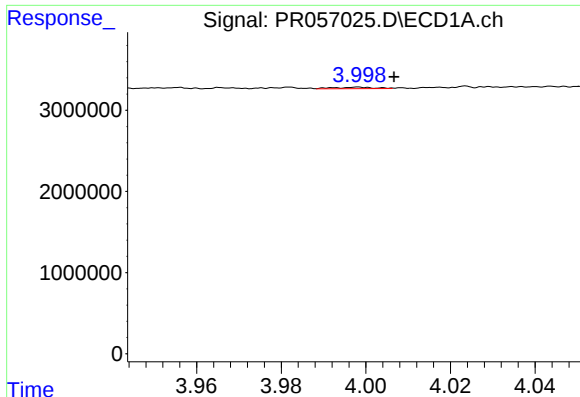
#10 AR-1221-3

R.T.: 3.998 min
Delta R.T.: -0.009 min
Response: 116165
Conc: 1.19 ng/ml



#10 AR-1221-3

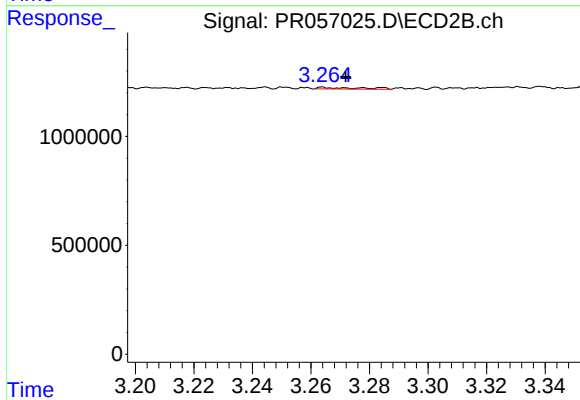
R.T.: 3.264 min
Delta R.T.: -0.007 min
Response: 74199
Conc: 1.49 ng/ml



#11 AR-1232-1

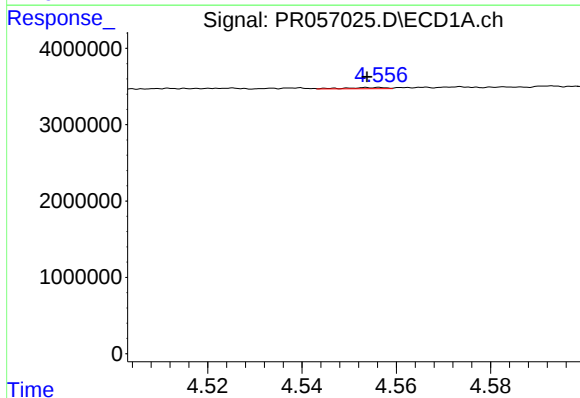
R.T.: 3.998 min
Delta R.T.: -0.008 min
Response: 116165
Conc: 1.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



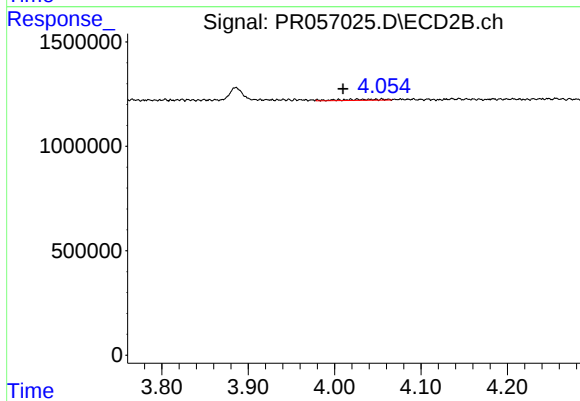
#11 AR-1232-1

R.T.: 3.264 min
Delta R.T.: -0.008 min
Response: 74199
Conc: 1.72 ng/ml



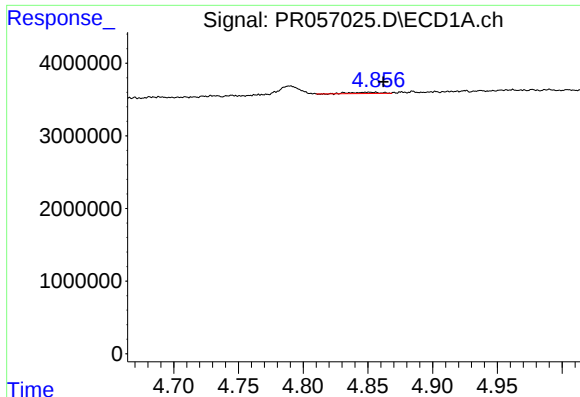
#12 AR-1232-2

R.T.: 4.557 min
Delta R.T.: 0.003 min
Response: 99245
Conc: 2.65 ng/ml



#12 AR-1232-2

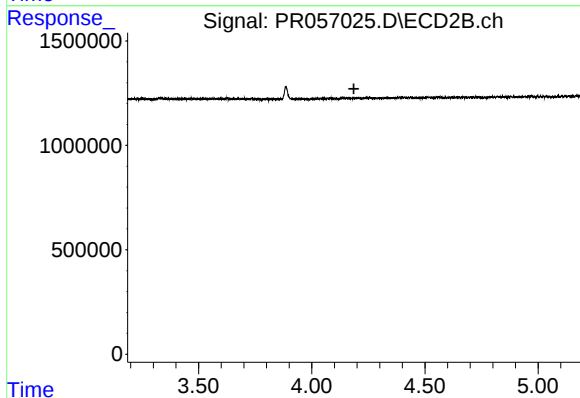
R.T.: 4.056 min
Delta R.T.: 0.046 min
Response: 162446
Conc: 4.18 ng/ml



#13 AR-1232-3

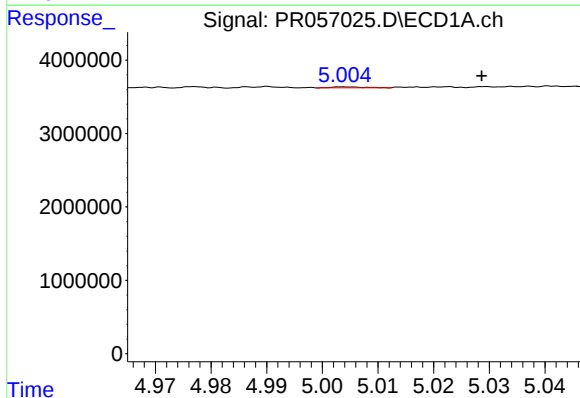
R.T.: 4.851 min
Delta R.T.: -0.011 min
Response: 266318
Conc: 3.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



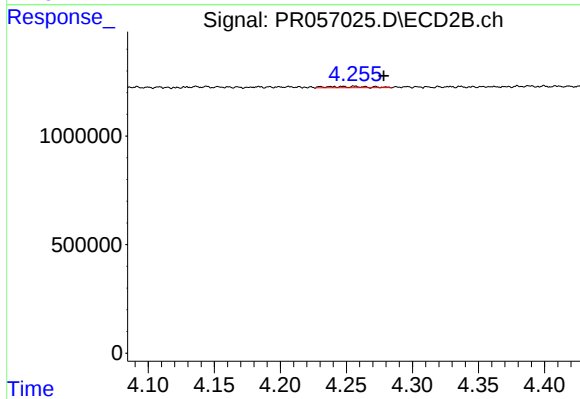
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.186 min
Response: 0
Conc: N.D.



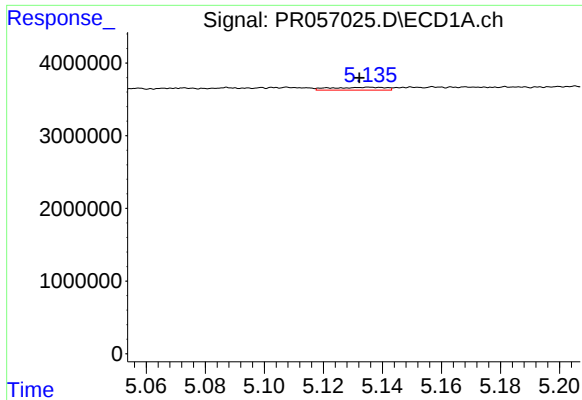
#14 AR-1232-4

R.T.: 5.004 min
Delta R.T.: -0.024 min
Response: 51439
Conc: 1.52 ng/ml



#14 AR-1232-4

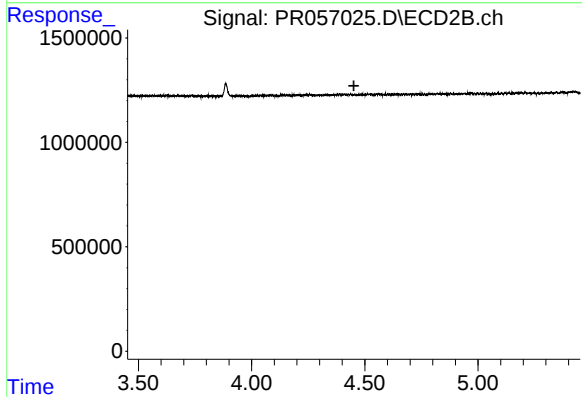
R.T.: 4.257 min
Delta R.T.: -0.022 min
Response: 125391
Conc: 7.76 ng/ml



#15 AR-1232-5

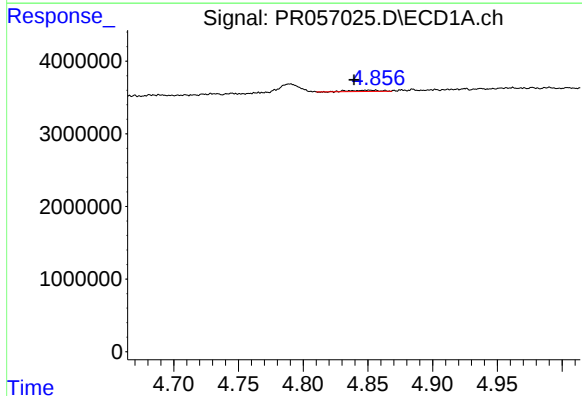
R.T.: 5.136 min
Delta R.T.: 0.003 min
Response: 498433
Conc: 20.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



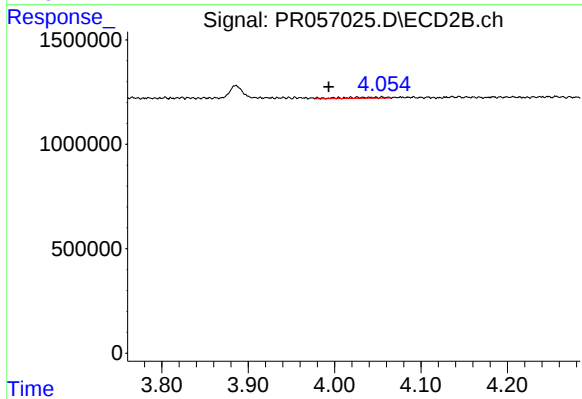
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 4.452 min
Response: 0
Conc: N.D.



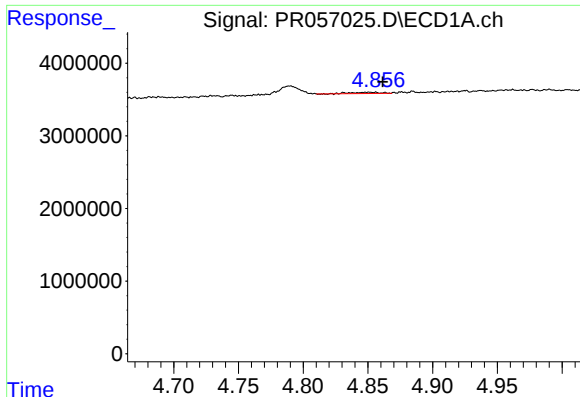
#16 AR-1242-1

R.T.: 4.851 min
Delta R.T.: 0.012 min
Response: 266318
Conc: 2.98 ng/ml



#16 AR-1242-1

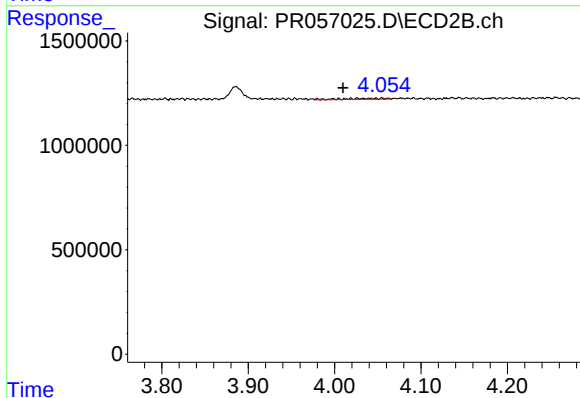
R.T.: 4.056 min
Delta R.T.: 0.063 min
Response: 162446
Conc: 3.71 ng/ml



#17 AR-1242-2

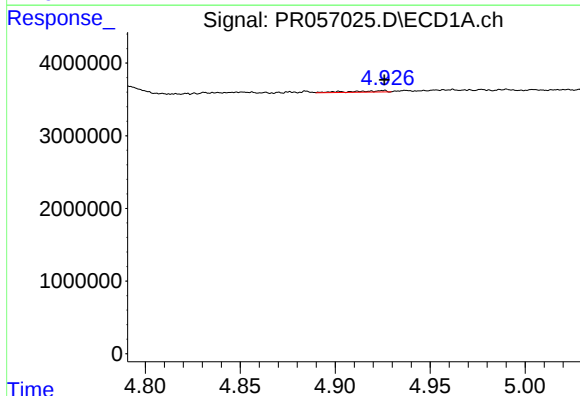
R.T.: 4.851 min
Delta R.T.: -0.011 min
Response: 266318
Conc: 2.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



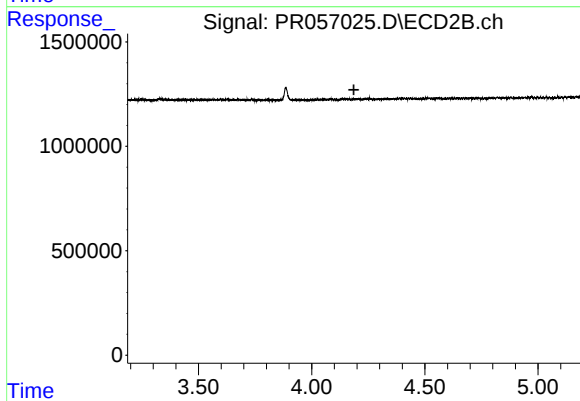
#17 AR-1242-2

R.T.: 4.056 min
Delta R.T.: 0.046 min
Response: 162446
Conc: 2.38 ng/ml



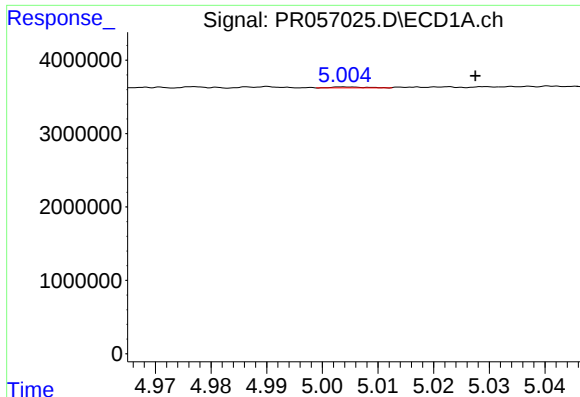
#18 AR-1242-3

R.T.: 4.925 min
Delta R.T.: 0.000 min
Response: 225827
Conc: 2.99 ng/ml



#18 AR-1242-3

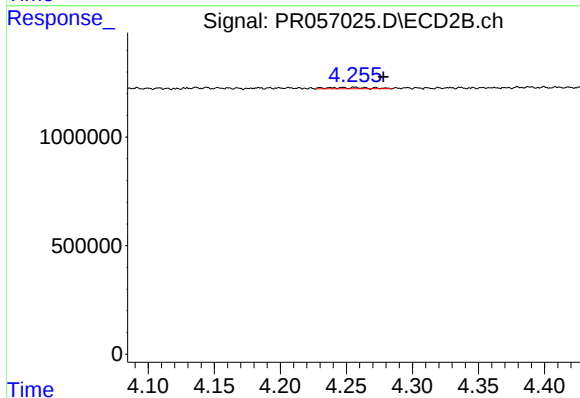
R.T.: 0.000 min
Exp R.T. : 4.186 min
Response: 0
Conc: N.D.



#19 AR-1242-4

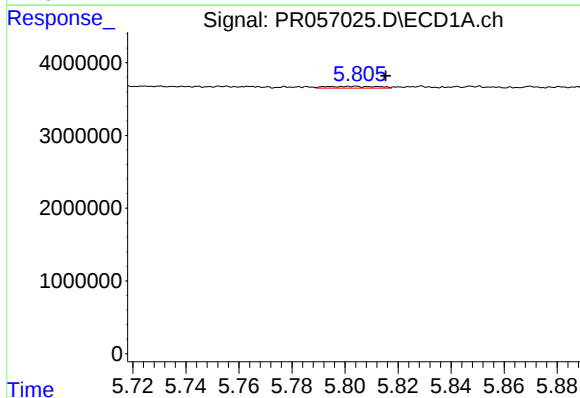
R.T.: 5.004 min
Delta R.T.: -0.023 min
Response: 51439
Conc: 0.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



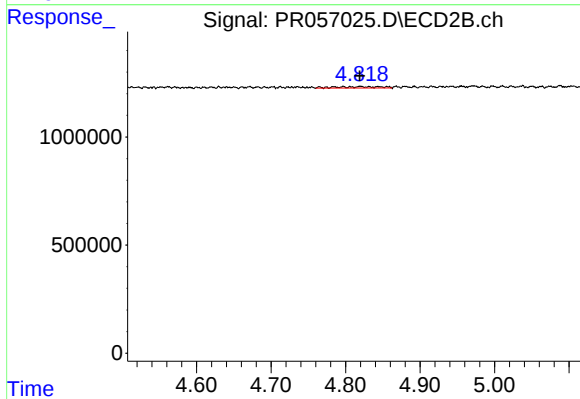
#19 AR-1242-4

R.T.: 4.257 min
Delta R.T.: -0.021 min
Response: 125391
Conc: 3.93 ng/ml



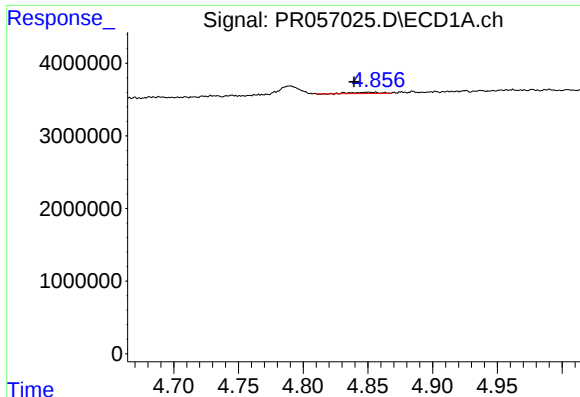
#20 AR-1242-5

R.T.: 5.803 min
Delta R.T.: -0.012 min
Response: 342996
Conc: 5.46 ng/ml



#20 AR-1242-5

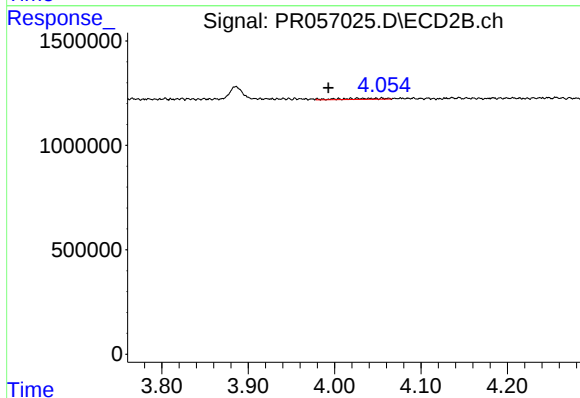
R.T.: 4.820 min
Delta R.T.: 0.000 min
Response: 260654
Conc: 6.36 ng/ml



#21 AR-1248-1

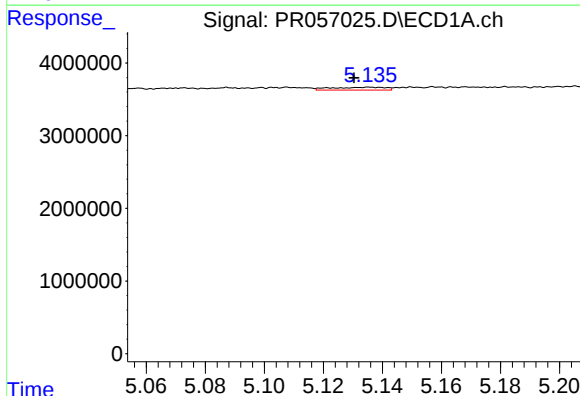
R.T.: 4.851 min
Delta R.T.: 0.011 min
Response: 266318
Conc: 3.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



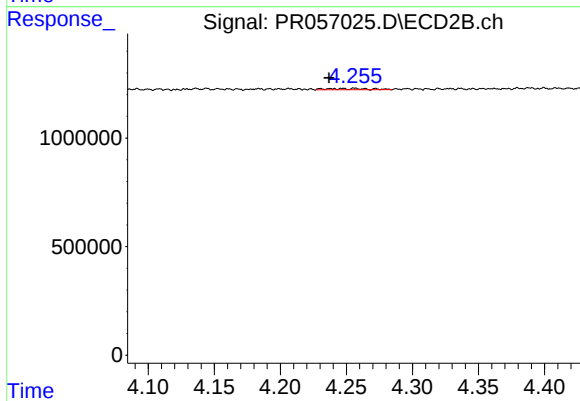
#21 AR-1248-1

R.T.: 4.056 min
Delta R.T.: 0.063 min
Response: 162446
Conc: 4.78 ng/ml



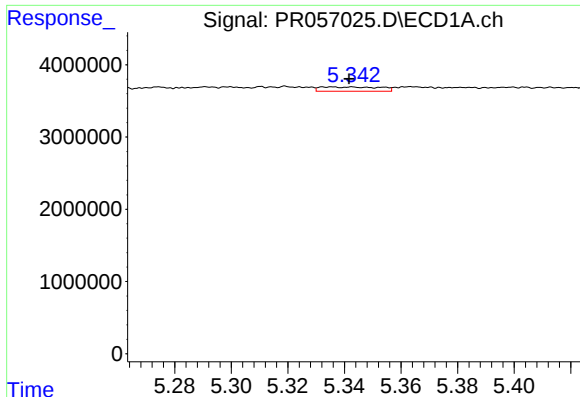
#22 AR-1248-2

R.T.: 5.136 min
Delta R.T.: 0.005 min
Response: 498433
Conc: 5.56 ng/ml



#22 AR-1248-2

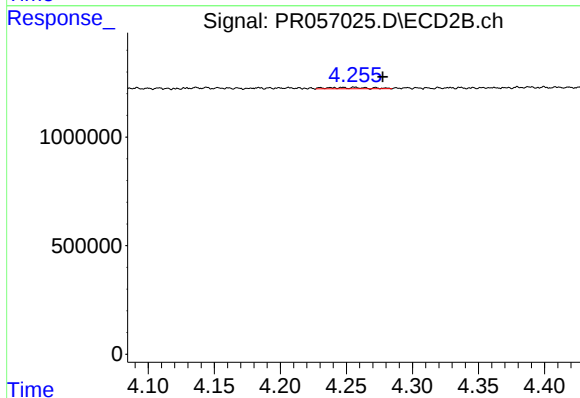
R.T.: 4.257 min
Delta R.T.: 0.020 min
Response: 125391
Conc: 2.70 ng/ml



#23 AR-1248-3

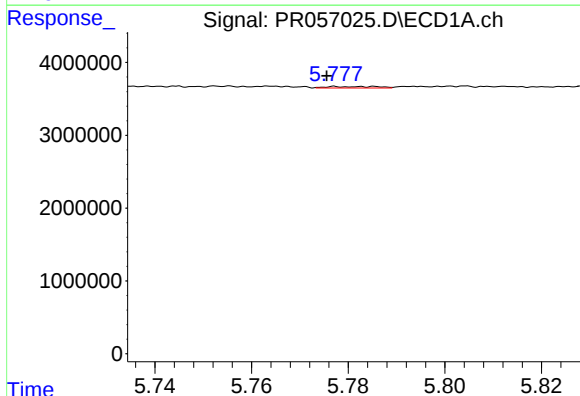
R.T.: 5.335 min
Delta R.T.: -0.006 min
Response: 867416
Conc: 8.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



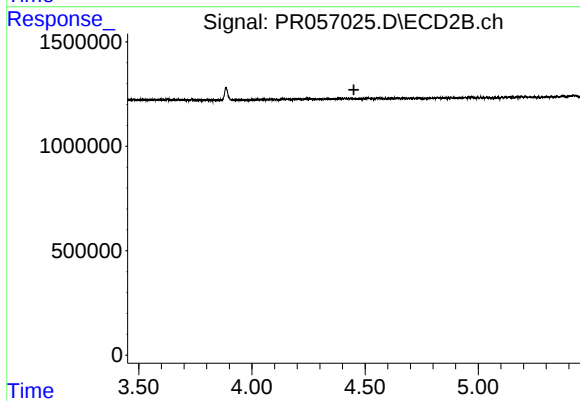
#23 AR-1248-3

R.T.: 4.257 min
Delta R.T.: -0.021 min
Response: 125391
Conc: 2.59 ng/ml



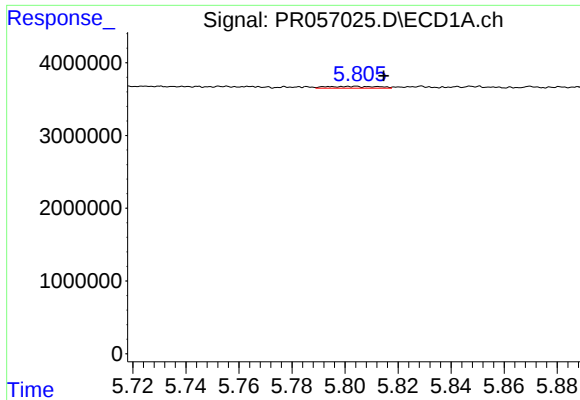
#24 AR-1248-4

R.T.: 5.785 min
Delta R.T.: 0.010 min
Response: 152991
Conc: 1.36 ng/ml



#24 AR-1248-4

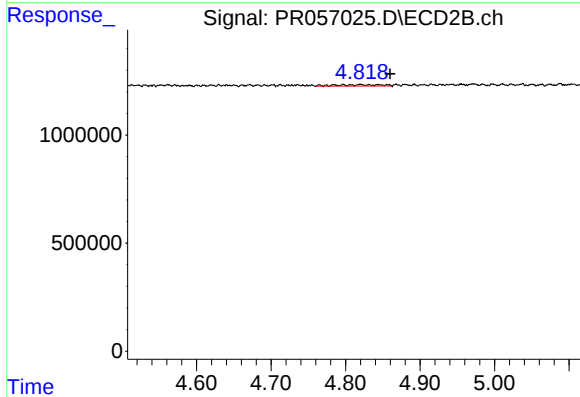
R.T.: 0.000 min
Exp R.T.: 4.451 min
Response: 0
Conc: N.D.



#25 AR-1248-5

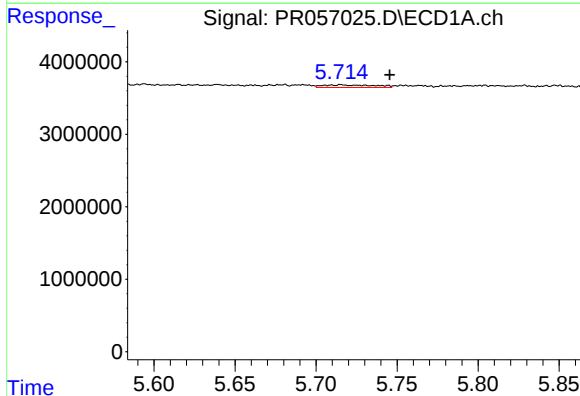
R.T.: 5.803 min
Delta R.T.: -0.011 min
Response: 342996
Conc: 3.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



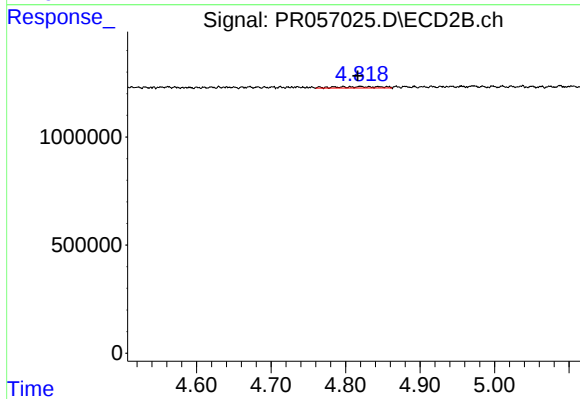
#25 AR-1248-5

R.T.: 4.820 min
Delta R.T.: -0.040 min
Response: 260654
Conc: 4.38 ng/ml



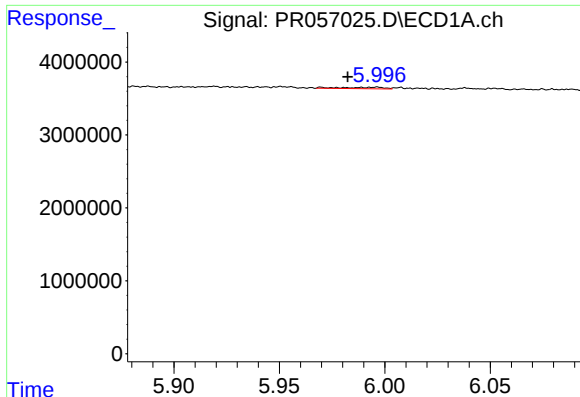
#26 AR-1254-1

R.T.: 5.716 min
Delta R.T.: -0.030 min
Response: 780218
Conc: 6.34 ng/ml



#26 AR-1254-1

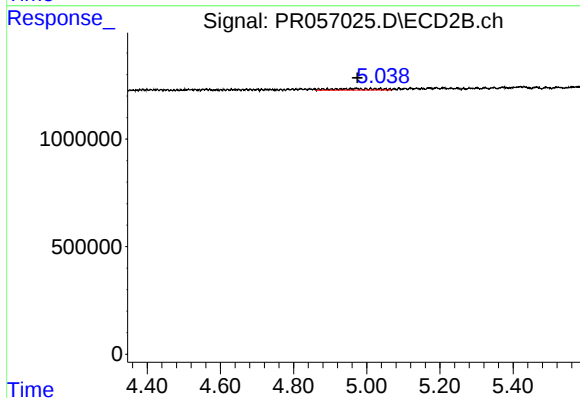
R.T.: 4.820 min
Delta R.T.: 0.003 min
Response: 260654
Conc: 2.92 ng/ml



#27 AR-1254-2

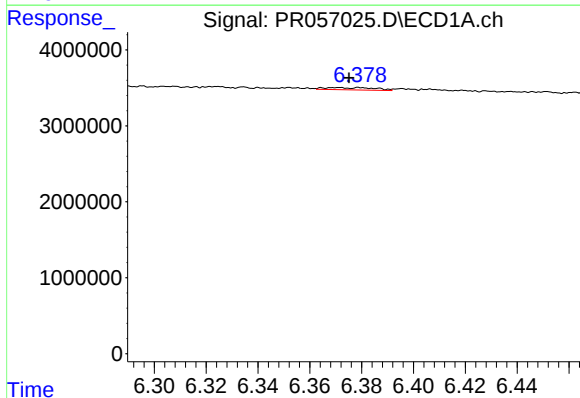
R.T.: 5.996 min
Delta R.T.: 0.014 min
Response: 277899
Conc: 1.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



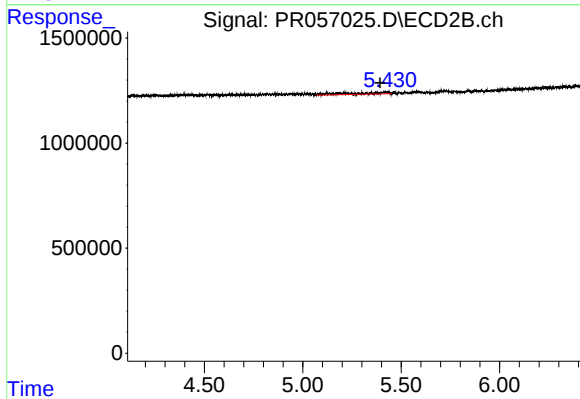
#27 AR-1254-2

R.T.: 5.037 min
Delta R.T.: 0.062 min
Response: 591332
Conc: 7.69 ng/ml



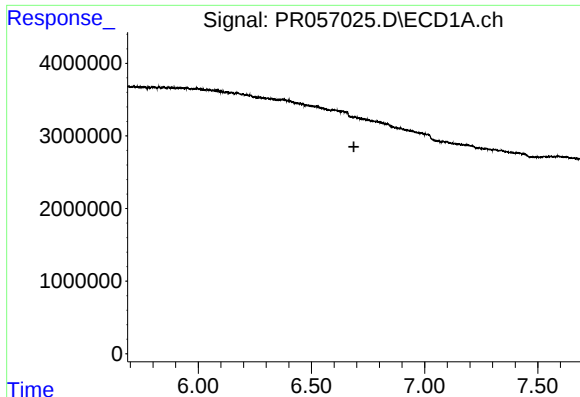
#28 AR-1254-3

R.T.: 6.371 min
Delta R.T.: -0.004 min
Response: 404127
Conc: 2.17 ng/ml



#28 AR-1254-3

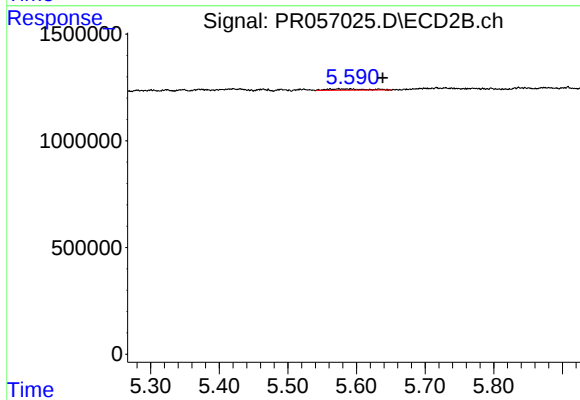
R.T.: 5.421 min
Delta R.T.: 0.029 min
Response: 1127912
Conc: 8.97 ng/ml



#29 AR-1254-4

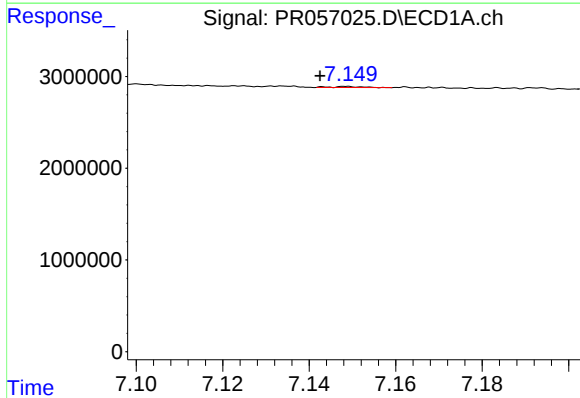
R.T.: 0.000 min
Exp R.T.: 6.688 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



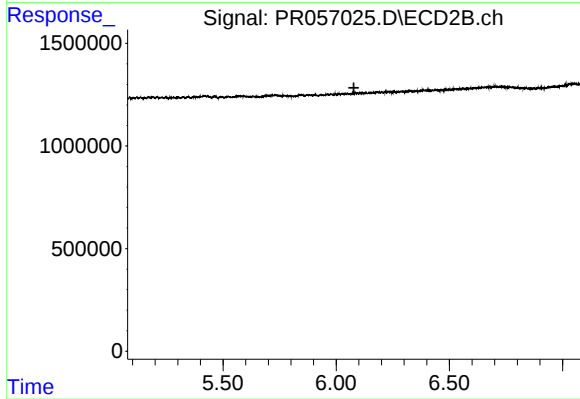
#29 AR-1254-4

R.T.: 5.580 min
Delta R.T.: -0.058 min
Response: 232094
Conc: 3.01 ng/ml



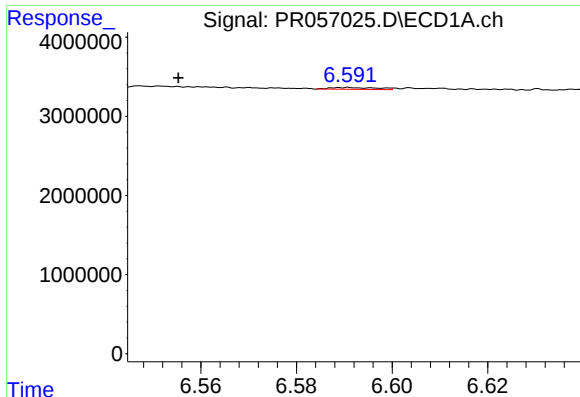
#30 AR-1254-5

R.T.: 7.149 min
Delta R.T.: 0.006 min
Response: 58371
Conc: 0.45 ng/ml



#30 AR-1254-5

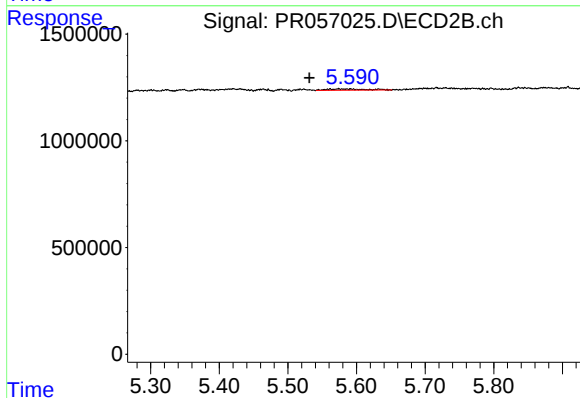
R.T.: 0.000 min
Exp R.T.: 6.078 min
Response: 0
Conc: N.D.



#31 AR-1260-1

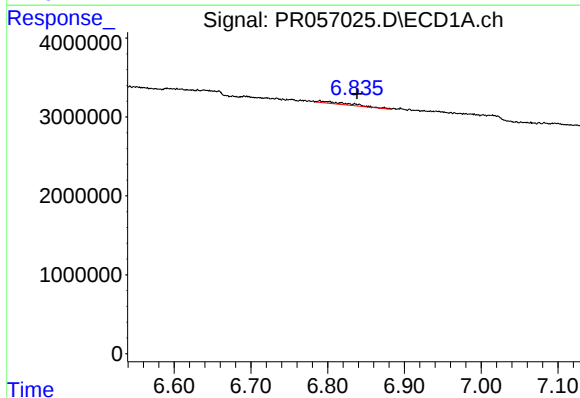
R.T.: 6.591 min
Delta R.T.: 0.035 min
Response: 147333
Conc: 1.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



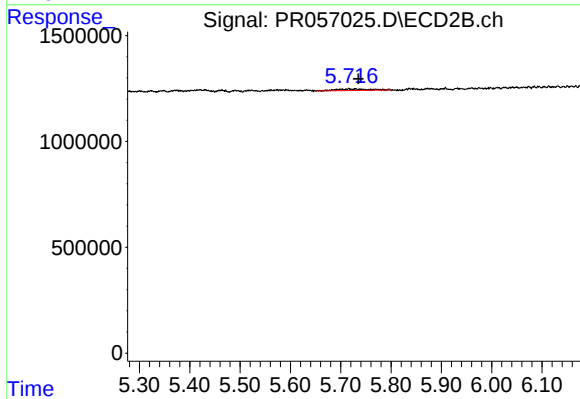
#31 AR-1260-1

R.T.: 5.580 min
Delta R.T.: 0.049 min
Response: 232094
Conc: 3.08 ng/ml



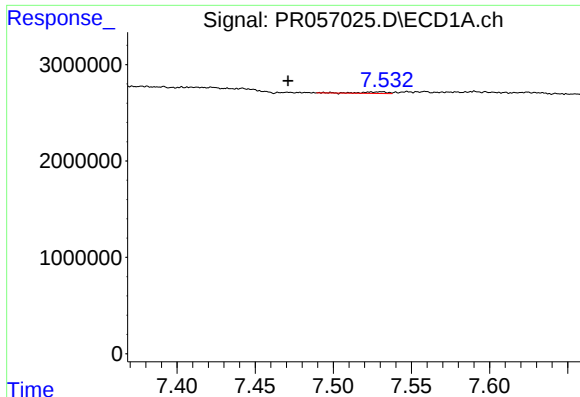
#32 AR-1260-2

R.T.: 6.790 min
Delta R.T.: -0.048 min
Response: 725437
Conc: 5.09 ng/ml



#32 AR-1260-2

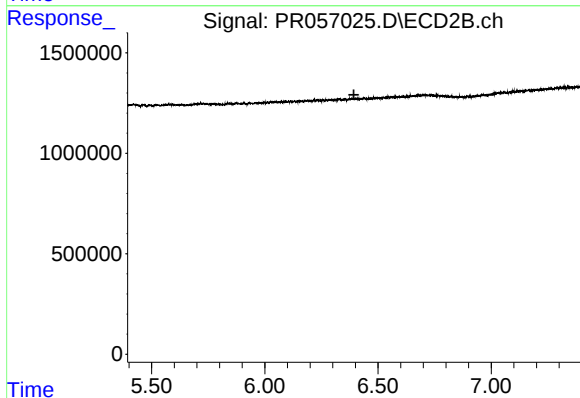
R.T.: 5.727 min
Delta R.T.: -0.008 min
Response: 376751
Conc: 4.10 ng/ml



#34 AR-1260-4

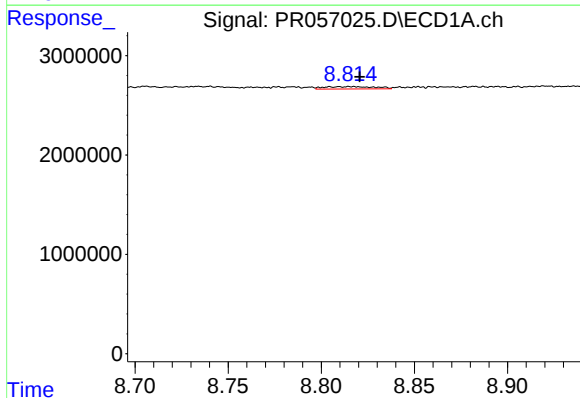
R.T.: 7.531 min
Delta R.T.: 0.060 min
Response: 197171
Conc: 1.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



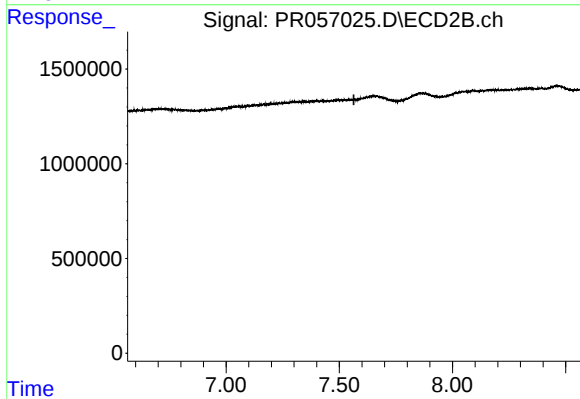
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.393 min
Response: 0
Conc: N.D.



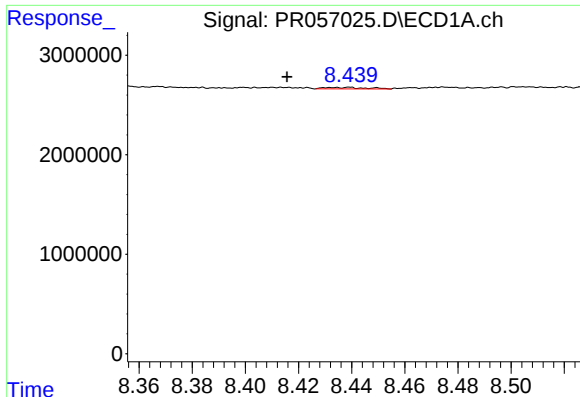
#40 AR-1262-5

R.T.: 8.816 min
Delta R.T.: -0.005 min
Response: 455879
Conc: 4.48 ng/ml



#40 AR-1262-5

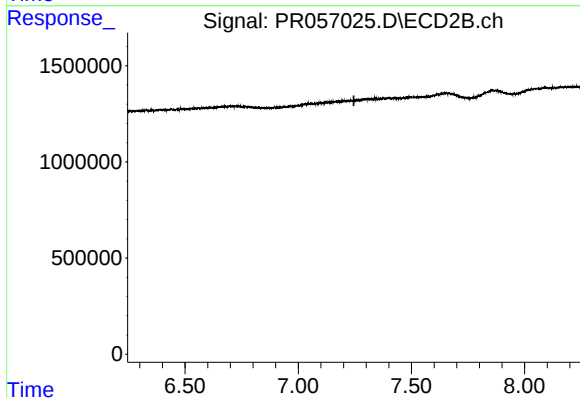
R.T.: 0.000 min
Exp R.T. : 7.565 min
Response: 0
Conc: N.D.



#43 AR-1268-3

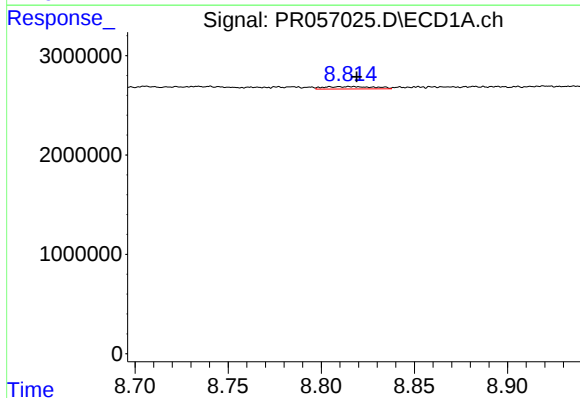
R.T.: 8.439 min
Delta R.T.: 0.023 min
Response: 159513
Conc: 0.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



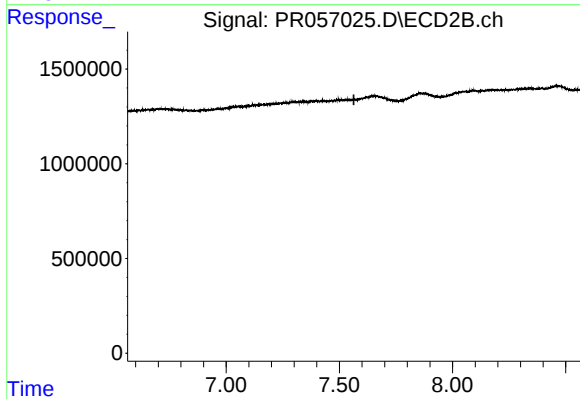
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.246 min
Response: 0
Conc: N.D.



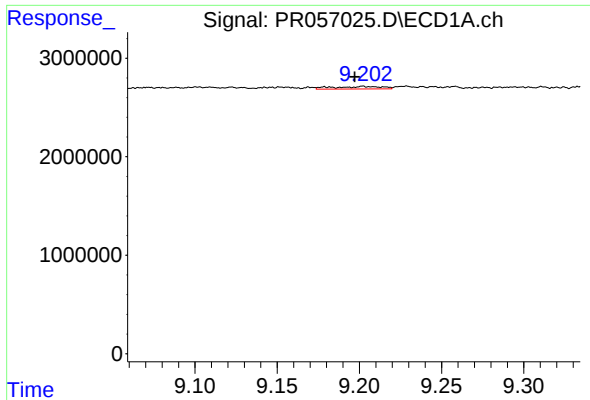
#44 AR-1268-4

R.T.: 8.816 min
Delta R.T.: -0.003 min
Response: 455879
Conc: 3.95 ng/ml



#44 AR-1268-4

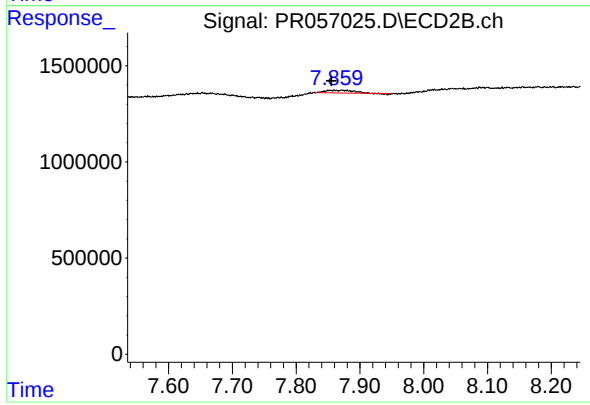
R.T.: 0.000 min
Exp R.T. : 7.564 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.202 min
Delta R.T.: 0.005 min
Response: 524108
Conc: 0.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



#45 AR-1268-5

R.T.: 7.871 min
Delta R.T.: 0.015 min
Response: 403115
Conc: 0.60 ng/ml