

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR021924\
 Data File : PR065666.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Feb 2024 09:13
 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 19 20:32:35 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR021624CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Feb 17 06:03:42 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	2.925	0	147882	N.D.	0.024 #
2)	SA Decachlor...	0.000	8.191	0	1752038	N.D.	0.790 #
Target Compounds							
3)	L1 AR-1016-1	4.874	4.043	85630	170859	0.707	0.874
4)	L1 AR-1016-2	4.921	4.059	323743	279465	1.591	1.002 #
5)	L1 AR-1016-3	4.983	4.237	191573	182068	1.414	1.185
6)	L1 AR-1016-4	5.028f	4.293	339666	176765	3.256	1.440 #
7)	L1 AR-1016-5	5.447f	4.512	2266157	494777	22.415	3.102 #
8)	L2 AR-1221-1	3.903	0.000	371286	0	6.143	N.D. #
9)	L2 AR-1221-2	4.016f	3.297f	169465	191768	4.109	3.790
10)	L2 AR-1221-3	4.037	3.321	574019	624973	4.127	3.504
11)	L3 AR-1232-1	4.037	3.321	574019	624973	4.901	4.212
12)	L3 AR-1232-2	4.607	4.059	185221	279465	3.031	2.037 #
13)	L3 AR-1232-3	4.921	4.237	323743	182068	3.314	2.492
14)	L3 AR-1232-4	5.028f	4.312	339666	133397	7.039	2.146 #
15)	L3 AR-1232-5	0.000	4.512	0	494777	N.D.	6.988 #
16)	L4 AR-1242-1	4.874	4.043	85630	170859	0.831	1.017
17)	L4 AR-1242-2	4.921	4.059	323743	279465	1.838	1.168 #
18)	L4 AR-1242-3	4.983	4.237	191573	182068	1.623	1.387
19)	L4 AR-1242-4	5.028f	4.312	339666	133397	3.762	1.045 #
20)	L4 AR-1242-5	0.000	4.878	0	282188	N.D.	1.883 #
21)	L5 AR-1248-1	4.874	4.043	85630	170859	1.073	1.296
22)	L5 AR-1248-2	0.000	4.293	0	176765	N.D.	0.928 #
23)	L5 AR-1248-3	5.447f	4.312	2266157	133397	15.129	0.689 #
24)	L5 AR-1248-4	0.000	4.512	0	494777	N.D.	2.134 #
25)	L5 AR-1248-5	0.000	4.912	0	403985	N.D.	1.967 #
26)	L6 AR-1254-1	5.747f	4.878	1470206	282188	8.971	0.839 #
27)	L6 AR-1254-2	0.000	5.040	0	315646	N.D.	1.073 #
28)	L6 AR-1254-3	6.428	5.471	441497	1251331	1.956	2.768 #
29)	L6 AR-1254-4	6.757	5.773f	473839	3481832	3.786	14.200 #
30)	L6 AR-1254-5	7.129f	6.095f	630654	158570	4.059	0.415 #
31)	L7 AR-1260-1	6.571	5.619	-41171	835181	N.D.	2.823 #
32)	L7 AR-1260-2	6.906	5.773f	700706	3481832	3.911	10.333 #
33)	L7 AR-1260-3	7.249	5.960	888940	1047775	6.284	3.221 #
34)	L7 AR-1260-4	7.464f	6.477	896679	549541	5.857	2.125 #
35)	L7 AR-1260-5	7.897f	6.738	3985949	595034	15.636	1.115 #
36)	L8 AR-1262-1	7.249	0.000	888940	0	4.086	N.D. #
37)	L8 AR-1262-2	7.897f	6.738	3985949	595034	13.297	0.930 #
38)	L8 AR-1262-3	8.080f	7.062	789726	938817	3.851	3.577
39)	L8 AR-1262-4	0.000	7.082	0	307889	N.D.	0.672 #
40)	L8 AR-1262-5	0.000	7.663	0	2125839	N.D.	11.019 #
41)	L9 AR-1268-1	8.080f	7.062	789726	938817	1.933	1.197 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR021924\
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Acq On : 19 Feb 2024 09:13
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 19 20:32:35 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR021624CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Feb 17 06:03:42 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	7.082	0	307889	N.D.	0.438 #
43)	L9 AR-1268-3	0.000	7.308	0	2760476	N.D.	4.268 #
44)	L9 AR-1268-4	0.000	7.663	0	2125839	N.D.	9.355 #
45)	L9 AR-1268-5	9.245	7.963	344535	1837266	0.390	1.135 #

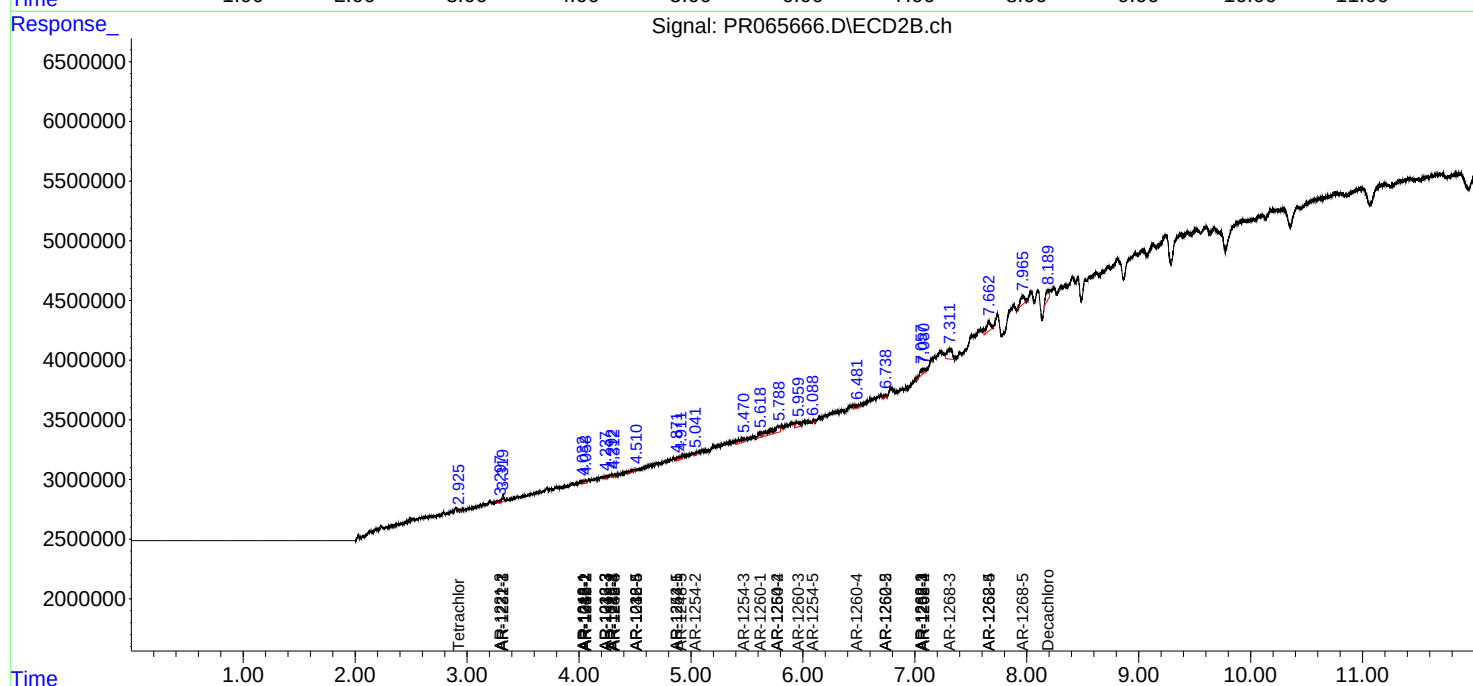
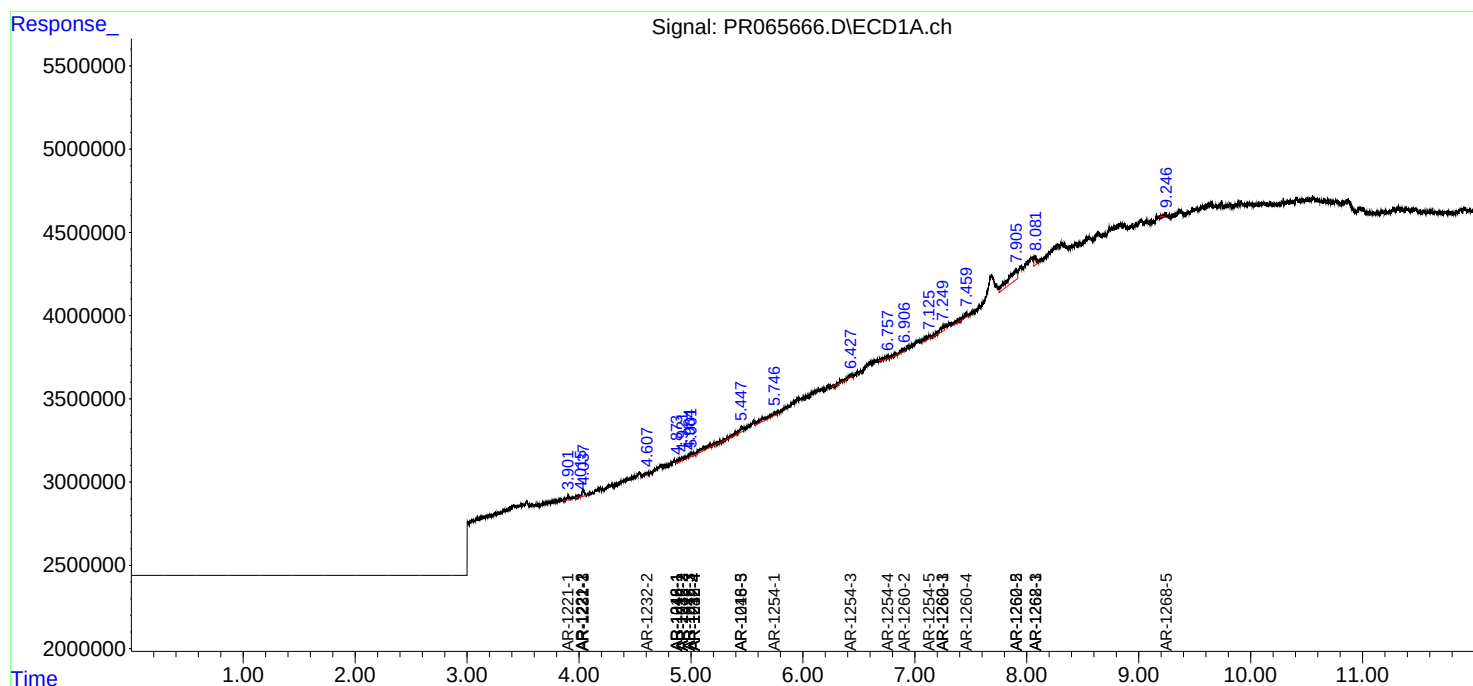
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

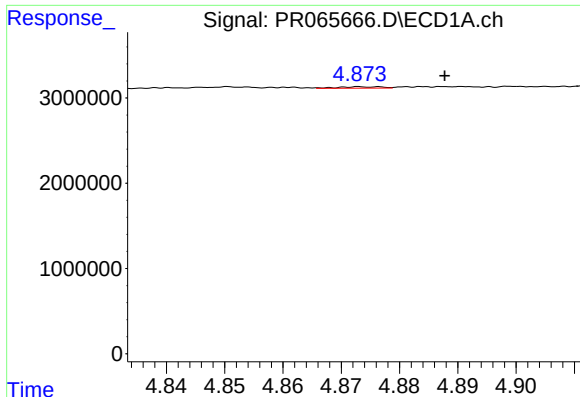
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR021924\
Data File : PR065666.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Feb 2024 09:13
Operator : AJ\MA
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
HEXANE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 19 20:32:35 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR021624CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Feb 17 06:03:42 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

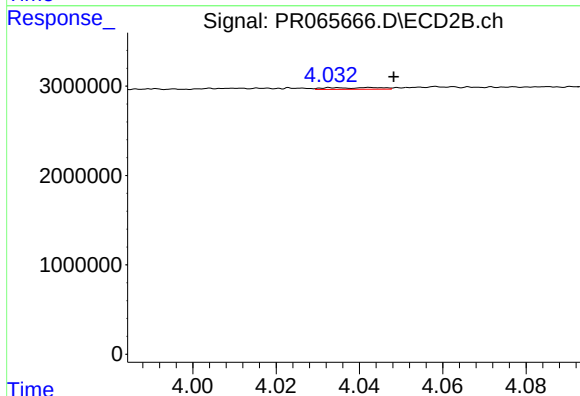




#3 AR-1016-1

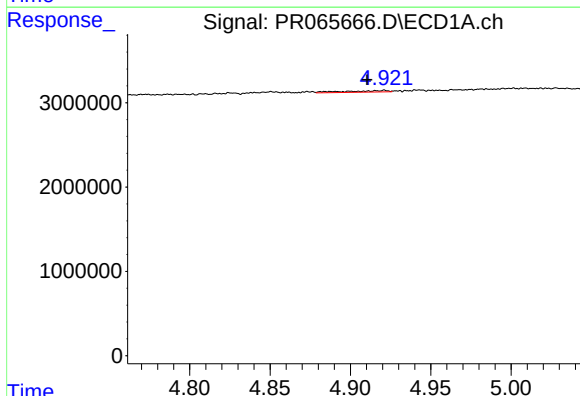
R.T.: 4.874 min
Delta R.T.: -0.014 min
Response: 85630
Conc: 0.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



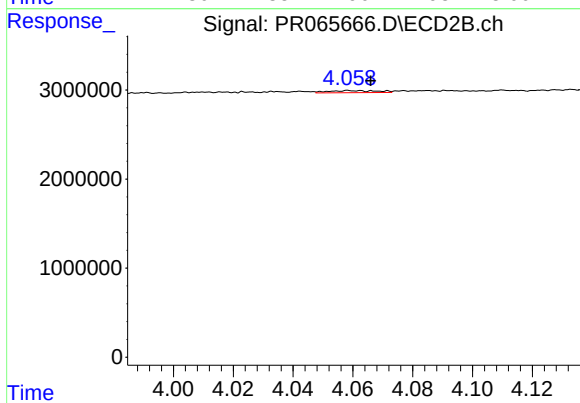
#3 AR-1016-1

R.T.: 4.043 min
Delta R.T.: -0.006 min
Response: 170859
Conc: 0.87 ng/ml



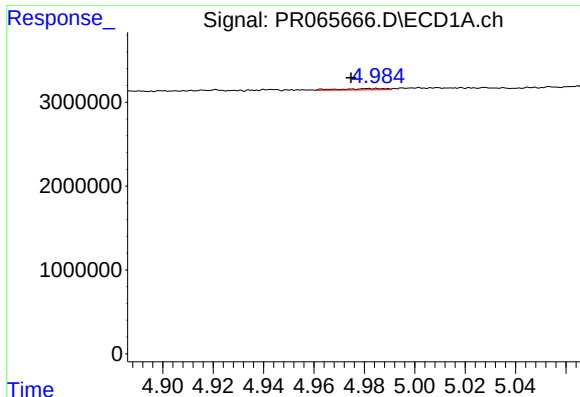
#4 AR-1016-2

R.T.: 4.921 min
Delta R.T.: 0.011 min
Response: 323743
Conc: 1.59 ng/ml



#4 AR-1016-2

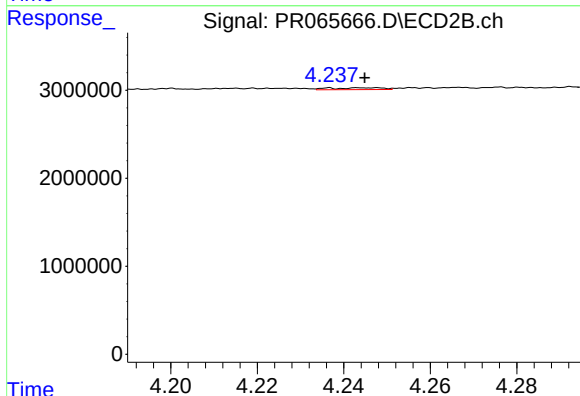
R.T.: 4.059 min
Delta R.T.: -0.007 min
Response: 279465
Conc: 1.00 ng/ml



#5 AR-1016-3

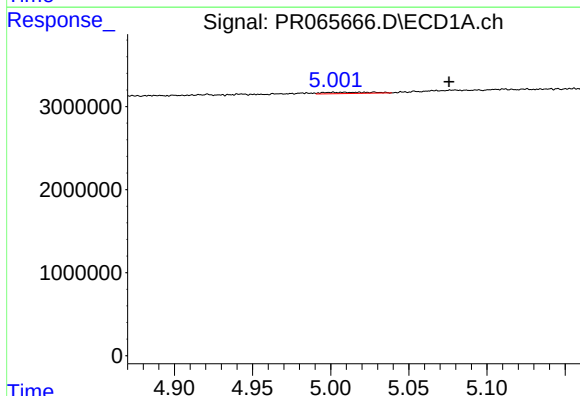
R.T.: 4.983 min
Delta R.T.: 0.008 min
Response: 191573
Conc: 1.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



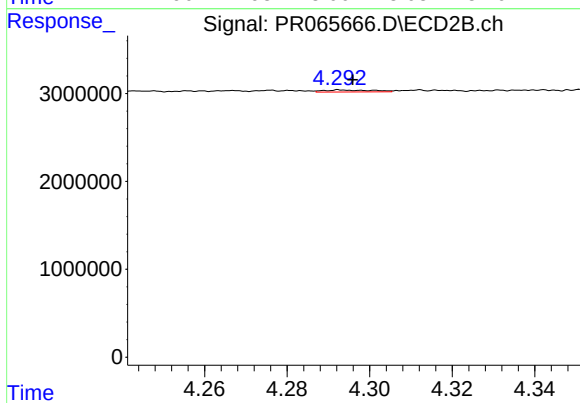
#5 AR-1016-3

R.T.: 4.237 min
Delta R.T.: -0.008 min
Response: 182068
Conc: 1.18 ng/ml



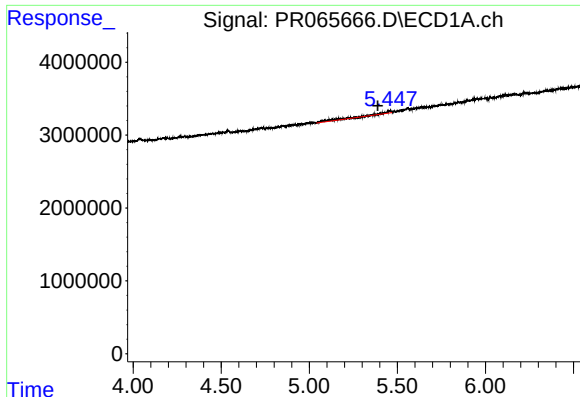
#6 AR-1016-4

R.T.: 5.028 min
Delta R.T.: -0.048 min
Response: 339666
Conc: 3.26 ng/ml



#6 AR-1016-4

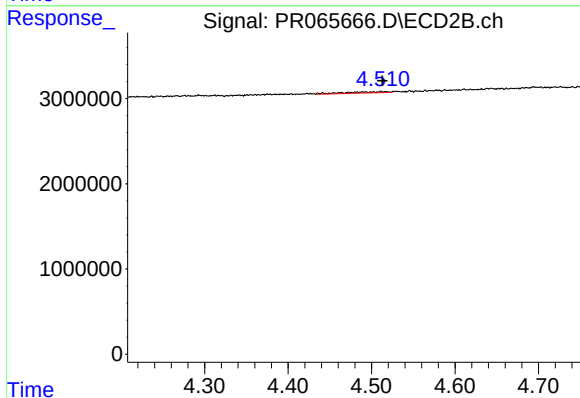
R.T.: 4.293 min
Delta R.T.: -0.003 min
Response: 176765
Conc: 1.44 ng/ml



#7 AR-1016-5

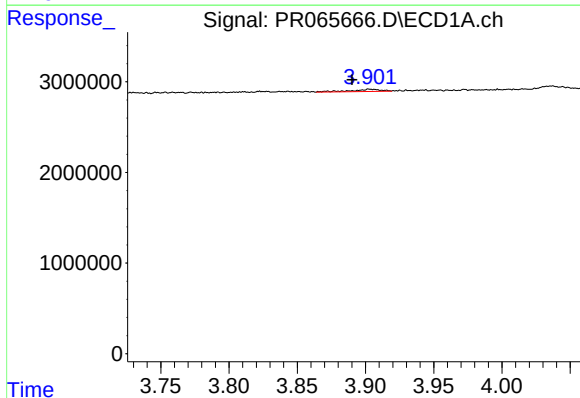
R.T.: 5.447 min
Delta R.T.: 0.057 min
Response: 2266157
Conc: 22.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



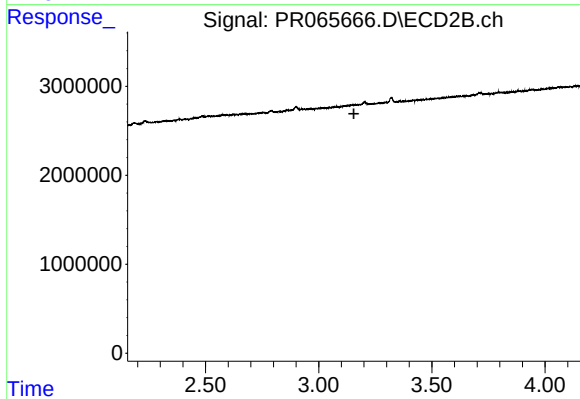
#7 AR-1016-5

R.T.: 4.512 min
Delta R.T.: -0.001 min
Response: 494777
Conc: 3.10 ng/ml



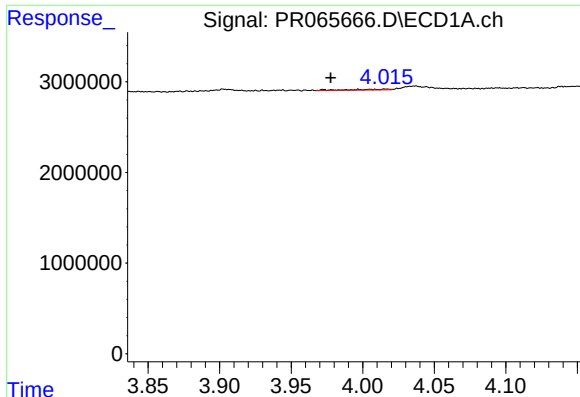
#8 AR-1221-1

R.T.: 3.903 min
Delta R.T.: 0.013 min
Response: 371286
Conc: 6.14 ng/ml



#8 AR-1221-1

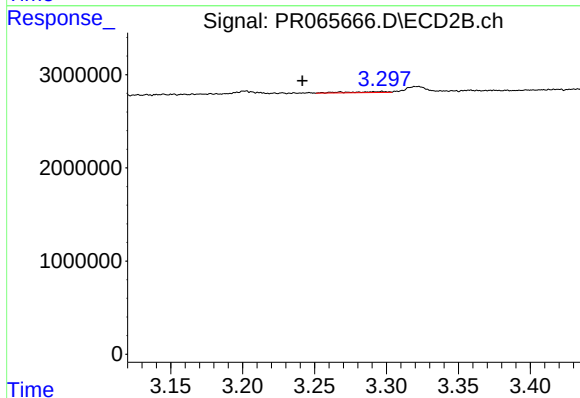
R.T.: 0.000 min
Exp R.T.: 3.156 min
Response: 0
Conc: N.D.



#9 AR-1221-2

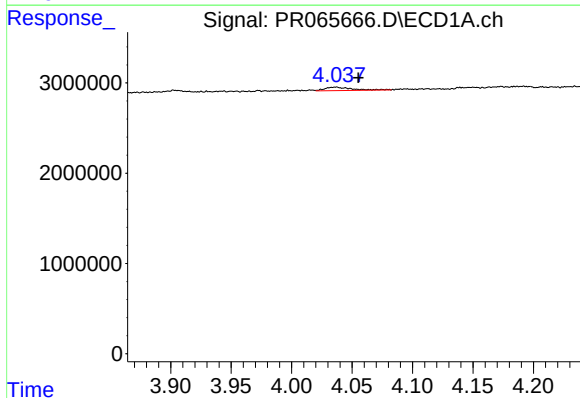
R.T.: 4.016 min
Delta R.T.: 0.039 min
Response: 169465
Conc: 4.11 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



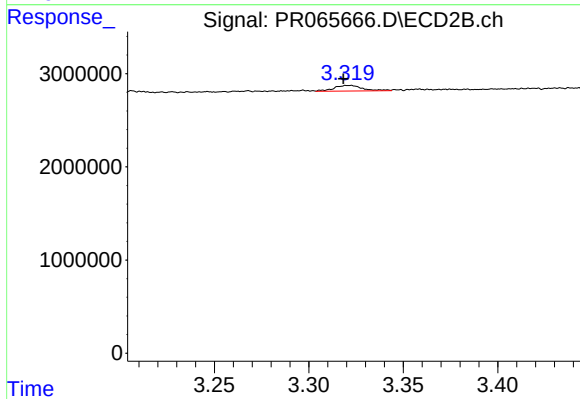
#9 AR-1221-2

R.T.: 3.297 min
Delta R.T.: 0.056 min
Response: 191768
Conc: 3.79 ng/ml



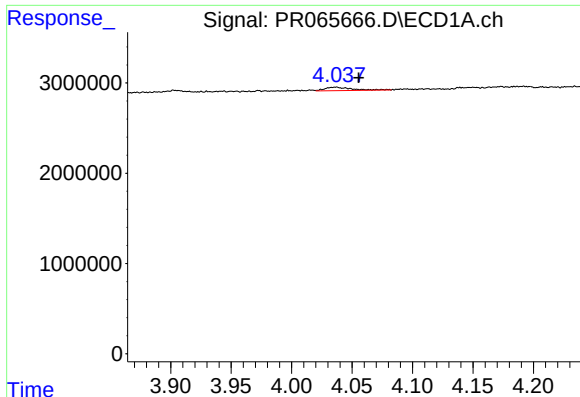
#10 AR-1221-3

R.T.: 4.037 min
Delta R.T.: -0.019 min
Response: 574019
Conc: 4.13 ng/ml



#10 AR-1221-3

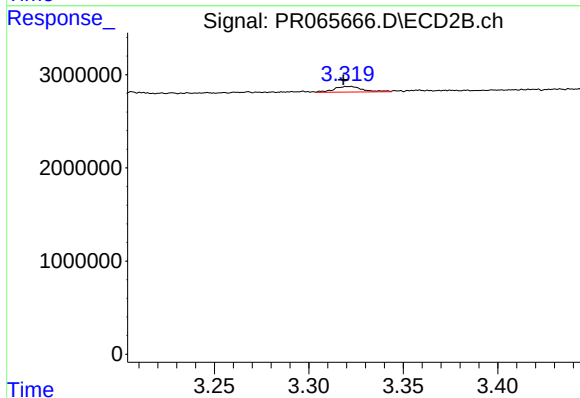
R.T.: 3.321 min
Delta R.T.: 0.003 min
Response: 624973
Conc: 3.50 ng/ml



#11 AR-1232-1

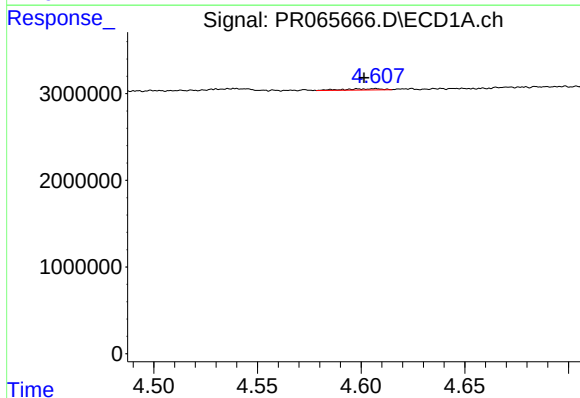
R.T.: 4.037 min
Delta R.T.: -0.019 min
Response: 574019
Conc: 4.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



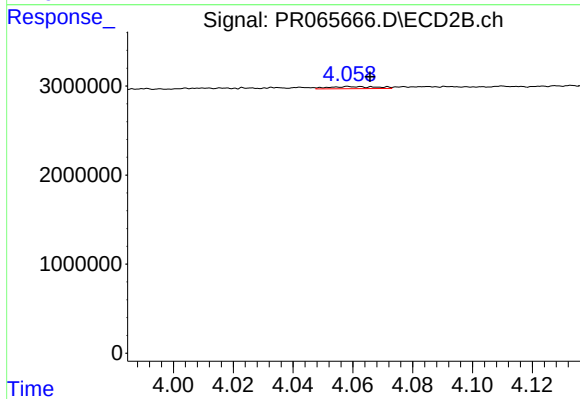
#11 AR-1232-1

R.T.: 3.321 min
Delta R.T.: 0.003 min
Response: 624973
Conc: 4.21 ng/ml



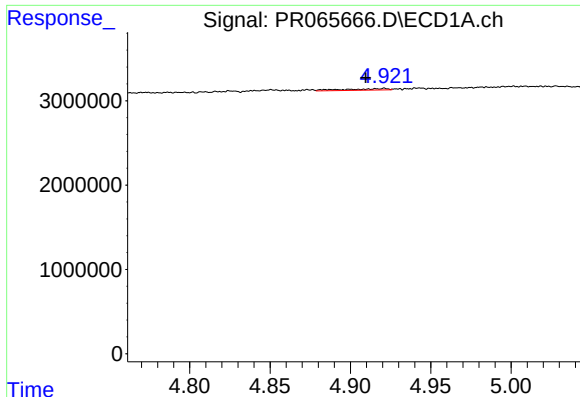
#12 AR-1232-2

R.T.: 4.607 min
Delta R.T.: 0.006 min
Response: 185221
Conc: 3.03 ng/ml



#12 AR-1232-2

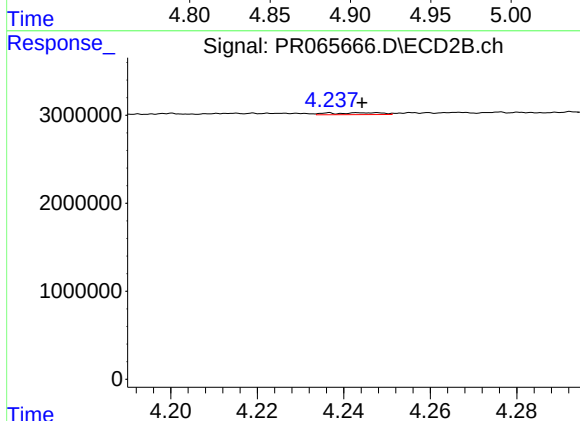
R.T.: 4.059 min
Delta R.T.: -0.007 min
Response: 279465
Conc: 2.04 ng/ml



#13 AR-1232-3

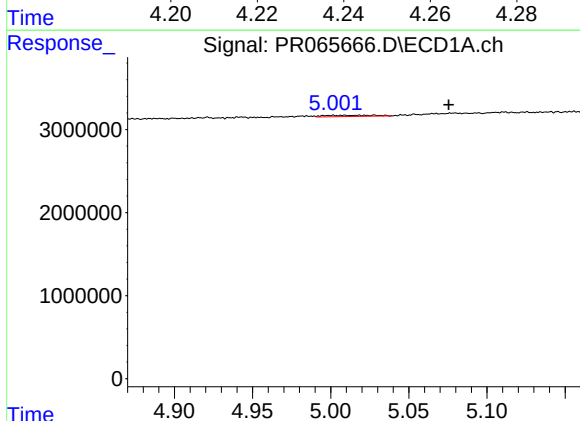
R.T.: 4.921 min
Delta R.T.: 0.011 min
Response: 323743
Conc: 3.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



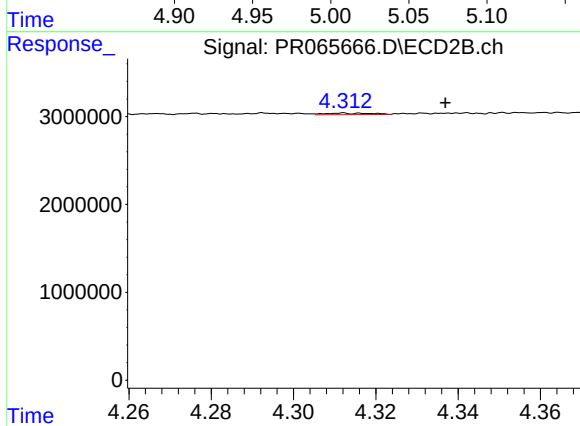
#13 AR-1232-3

R.T.: 4.237 min
Delta R.T.: -0.008 min
Response: 182068
Conc: 2.49 ng/ml



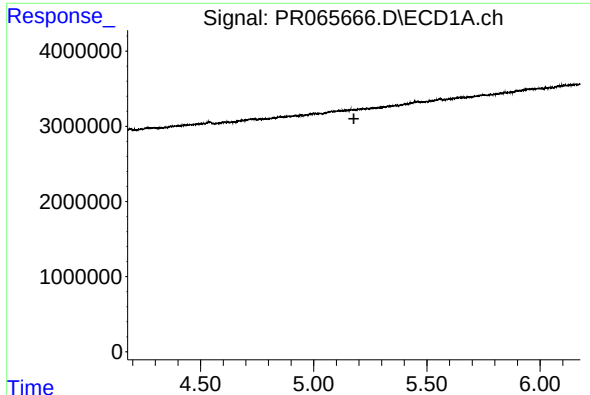
#14 AR-1232-4

R.T.: 5.028 min
Delta R.T.: -0.047 min
Response: 339666
Conc: 7.04 ng/ml



#14 AR-1232-4

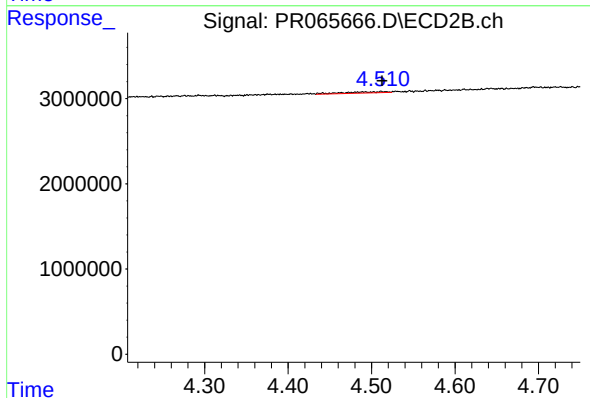
R.T.: 4.312 min
Delta R.T.: -0.025 min
Response: 133397
Conc: 2.15 ng/ml



#15 AR-1232-5

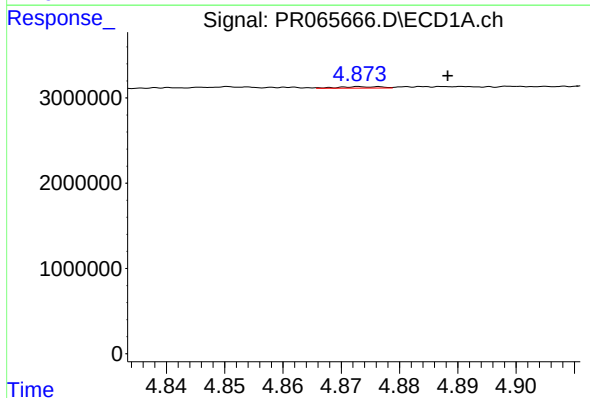
R.T.: 0.000 min
Exp R.T.: 5.178 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



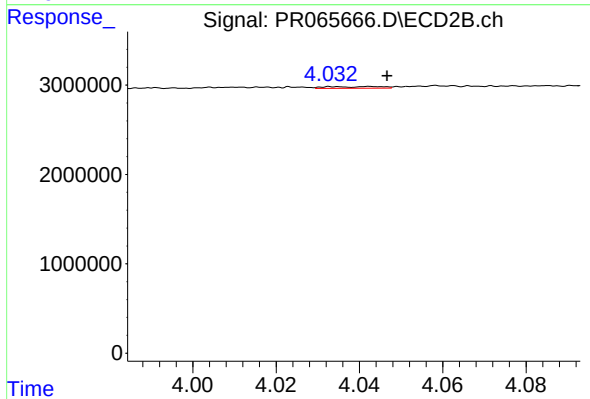
#15 AR-1232-5

R.T.: 4.512 min
Delta R.T.: -0.001 min
Response: 494777
Conc: 6.99 ng/ml



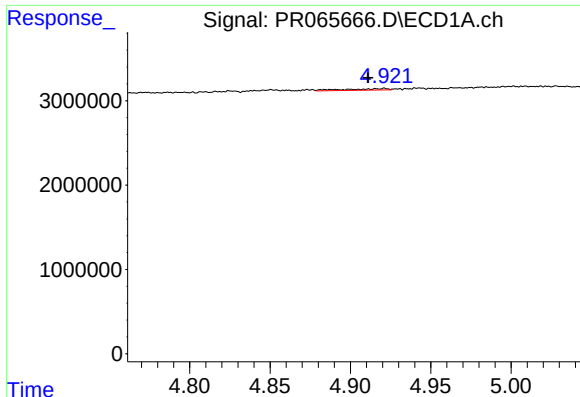
#16 AR-1242-1

R.T.: 4.874 min
Delta R.T.: -0.014 min
Response: 85630
Conc: 0.83 ng/ml



#16 AR-1242-1

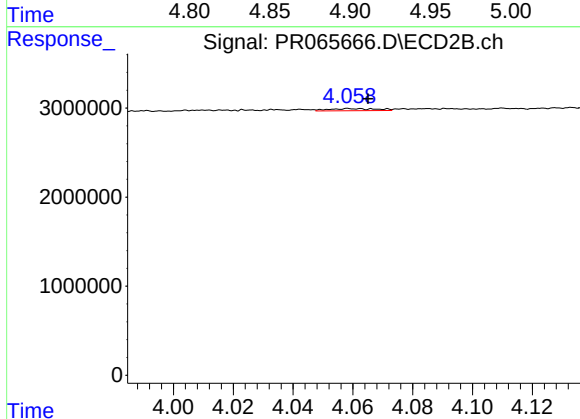
R.T.: 4.043 min
Delta R.T.: -0.004 min
Response: 170859
Conc: 1.02 ng/ml



#17 AR-1242-2

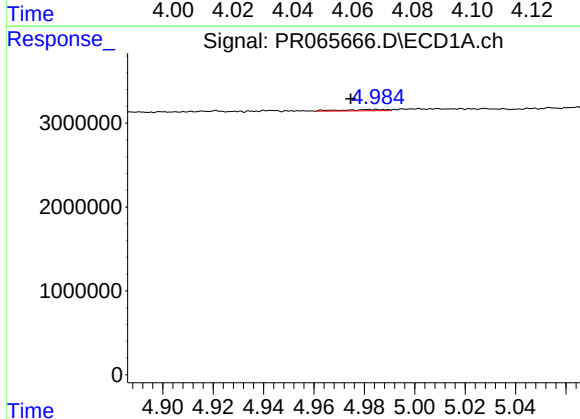
R.T.: 4.921 min
Delta R.T.: 0.010 min
Response: 323743
Conc: 1.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



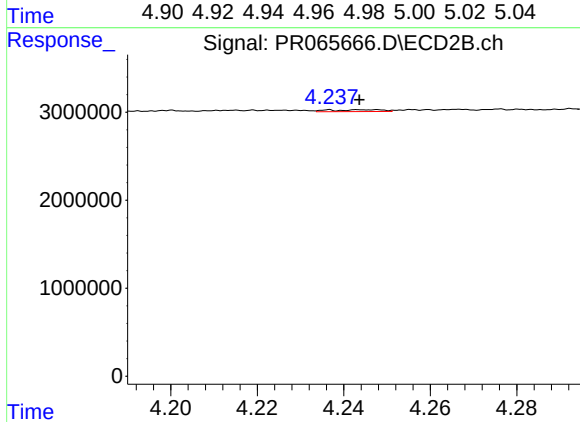
#17 AR-1242-2

R.T.: 4.059 min
Delta R.T.: -0.006 min
Response: 279465
Conc: 1.17 ng/ml



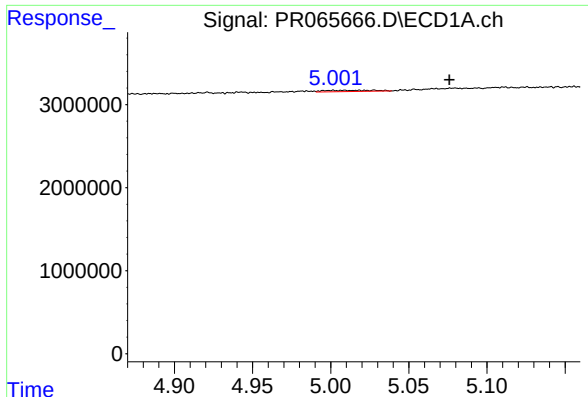
#18 AR-1242-3

R.T.: 4.983 min
Delta R.T.: 0.008 min
Response: 191573
Conc: 1.62 ng/ml



#18 AR-1242-3

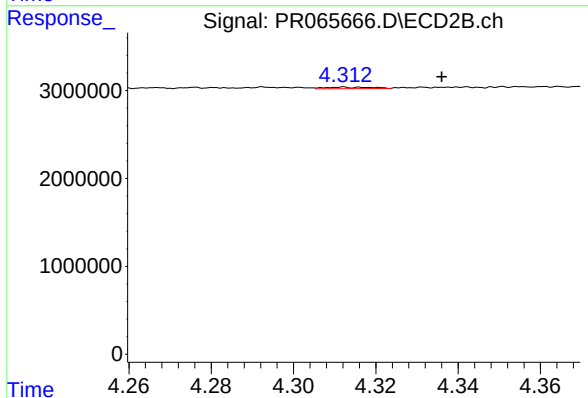
R.T.: 4.237 min
Delta R.T.: -0.007 min
Response: 182068
Conc: 1.39 ng/ml



#19 AR-1242-4

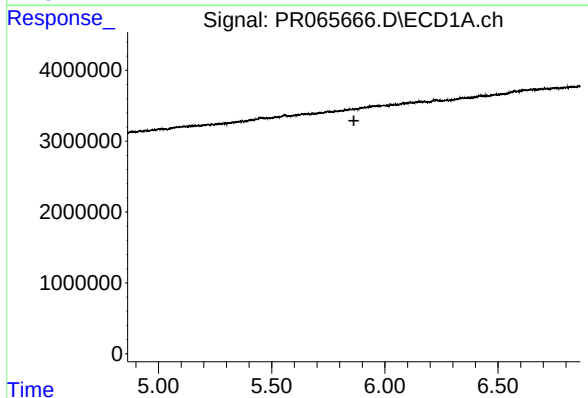
R.T.: 5.028 min
Delta R.T.: -0.048 min
Response: 339666
Conc: 3.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



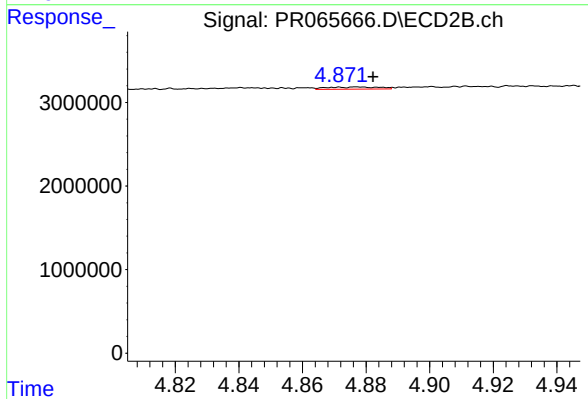
#19 AR-1242-4

R.T.: 4.312 min
Delta R.T.: -0.024 min
Response: 133397
Conc: 1.05 ng/ml



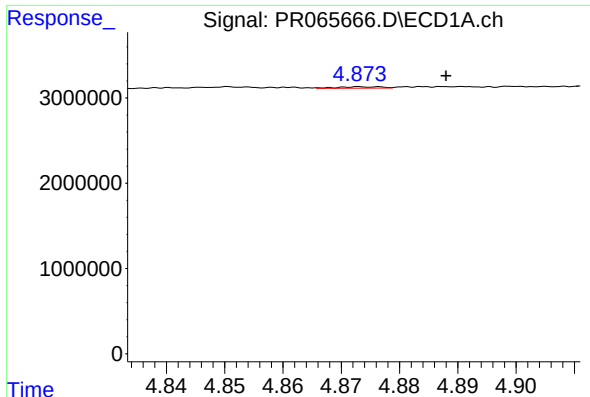
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.863 min
Response: 0
Conc: N.D.



#20 AR-1242-5

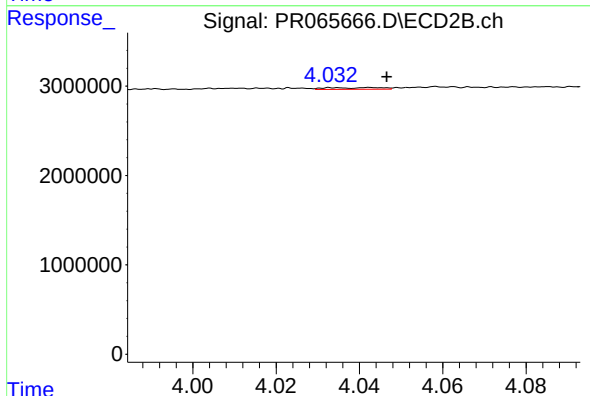
R.T.: 4.878 min
Delta R.T.: -0.005 min
Response: 282188
Conc: 1.88 ng/ml



#21 AR-1248-1

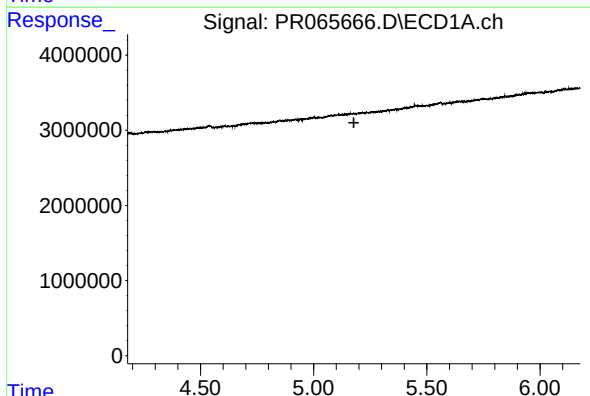
R.T.: 4.874 min
Delta R.T.: -0.014 min
Response: 85630
Conc: 1.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



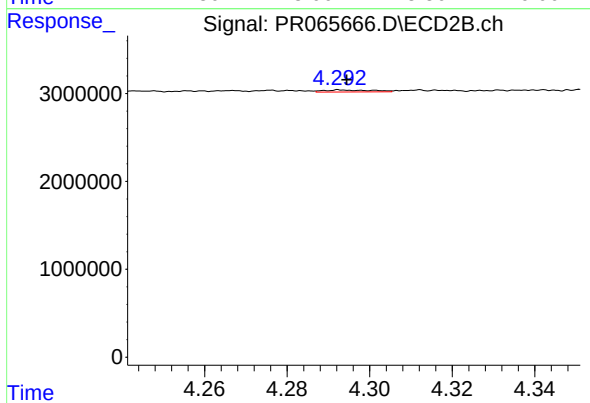
#21 AR-1248-1

R.T.: 4.043 min
Delta R.T.: -0.004 min
Response: 170859
Conc: 1.30 ng/ml



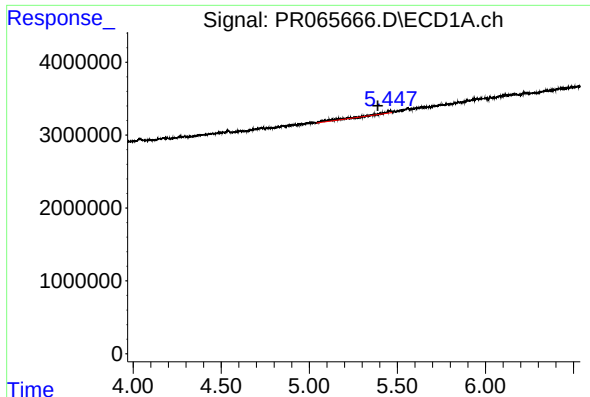
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.178 min
Response: 0
Conc: N.D.



#22 AR-1248-2

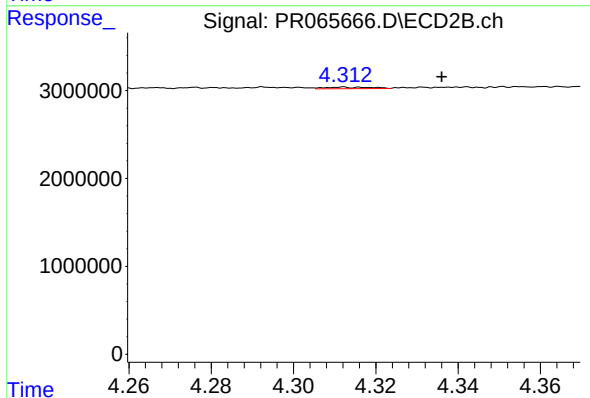
R.T.: 4.293 min
Delta R.T.: -0.001 min
Response: 176765
Conc: 0.93 ng/ml



#23 AR-1248-3

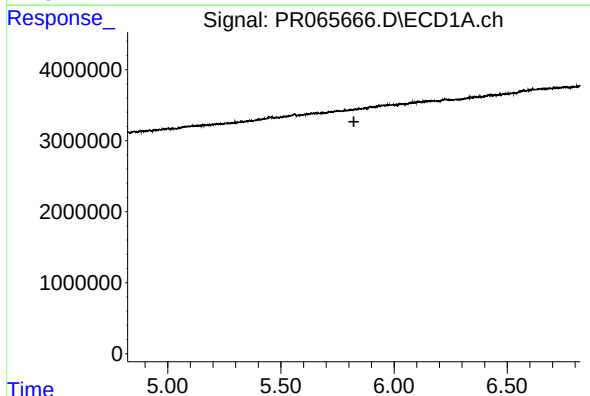
R.T.: 5.447 min
Delta R.T.: 0.058 min
Response: 2266157
Conc: 15.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



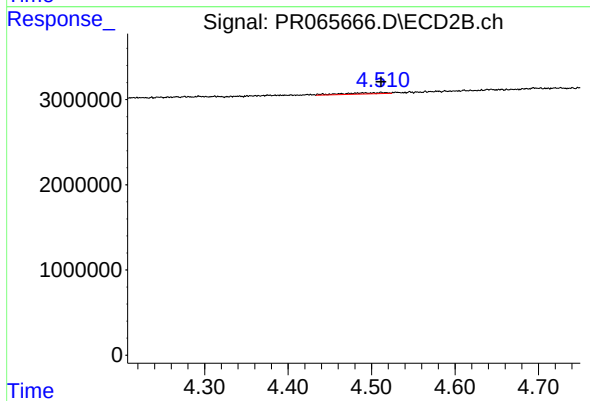
#23 AR-1248-3

R.T.: 4.312 min
Delta R.T.: -0.024 min
Response: 133397
Conc: 0.69 ng/ml



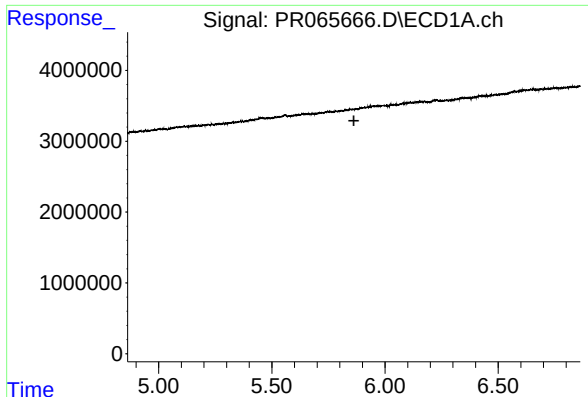
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.822 min
Response: 0
Conc: N.D.



#24 AR-1248-4

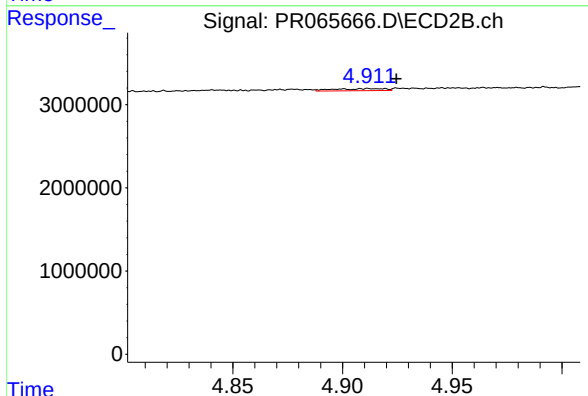
R.T.: 4.512 min
Delta R.T.: 0.000 min
Response: 494777
Conc: 2.13 ng/ml



#25 AR-1248-5

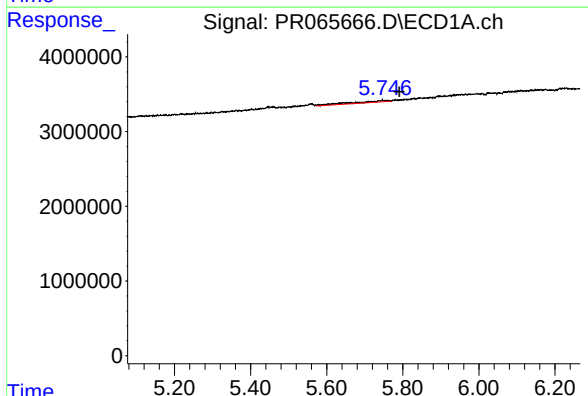
R.T.: 0.000 min
Exp R.T.: 5.863 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



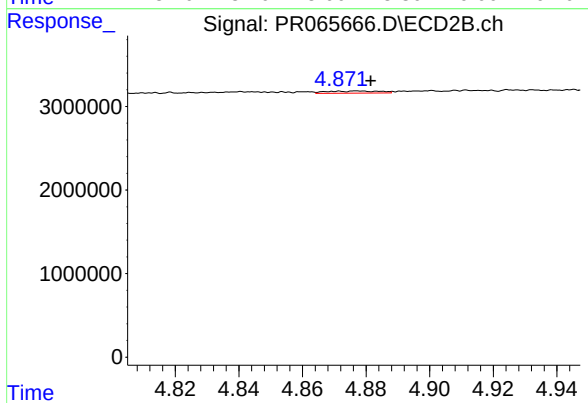
#25 AR-1248-5

R.T.: 4.912 min
Delta R.T.: -0.013 min
Response: 403985
Conc: 1.97 ng/ml



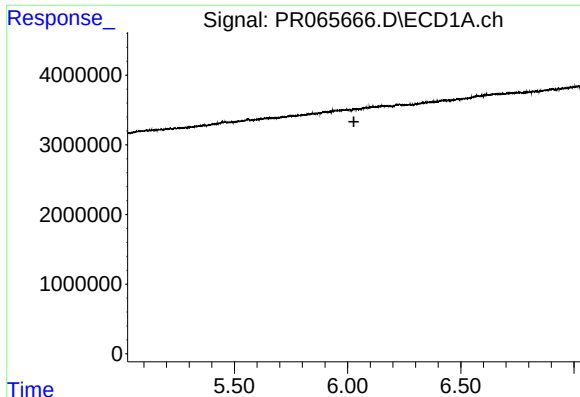
#26 AR-1254-1

R.T.: 5.747 min
Delta R.T.: -0.044 min
Response: 1470206
Conc: 8.97 ng/ml



#26 AR-1254-1

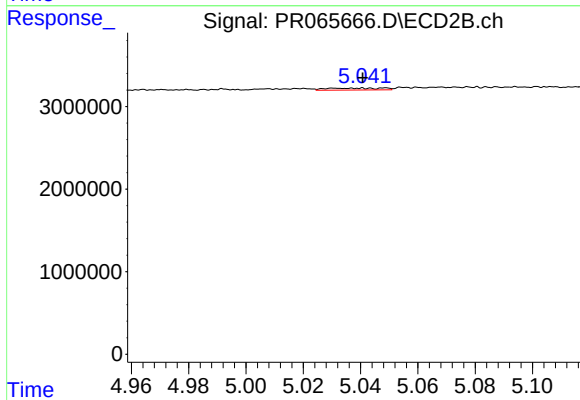
R.T.: 4.878 min
Delta R.T.: -0.004 min
Response: 282188
Conc: 0.84 ng/ml



#27 AR-1254-2

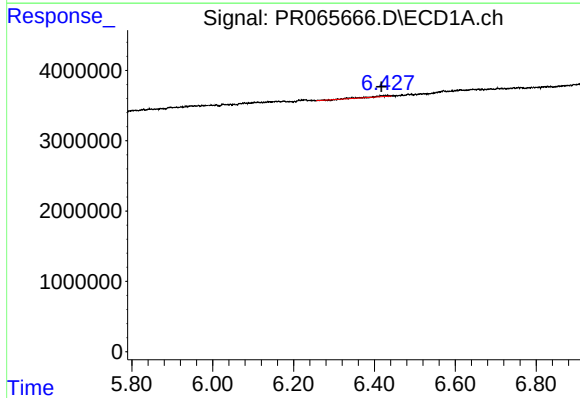
R.T.: 0.000 min
Exp R.T.: 6.028 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



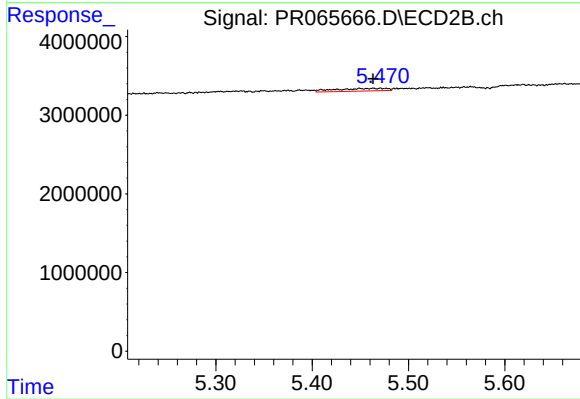
#27 AR-1254-2

R.T.: 5.040 min
Delta R.T.: 0.000 min
Response: 315646
Conc: 1.07 ng/ml



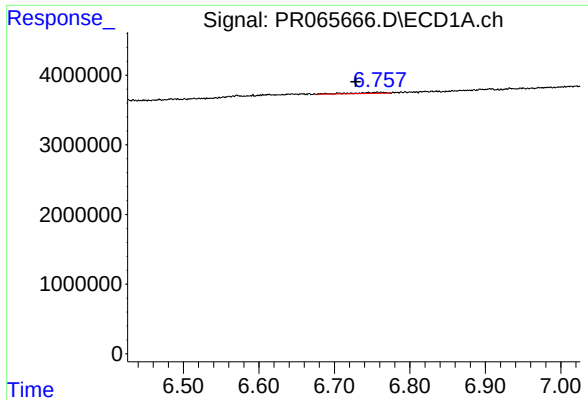
#28 AR-1254-3

R.T.: 6.428 min
Delta R.T.: 0.011 min
Response: 441497
Conc: 1.96 ng/ml



#28 AR-1254-3

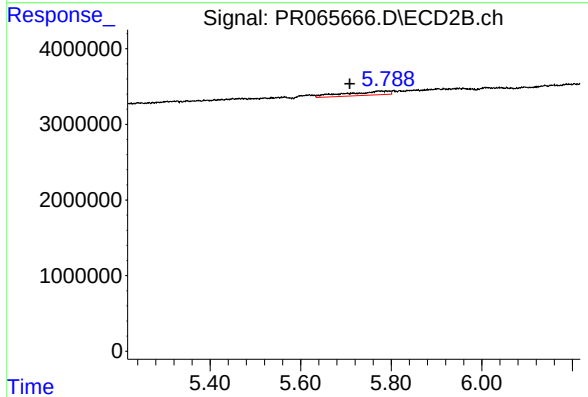
R.T.: 5.471 min
Delta R.T.: 0.008 min
Response: 1251331
Conc: 2.77 ng/ml



#29 AR-1254-4

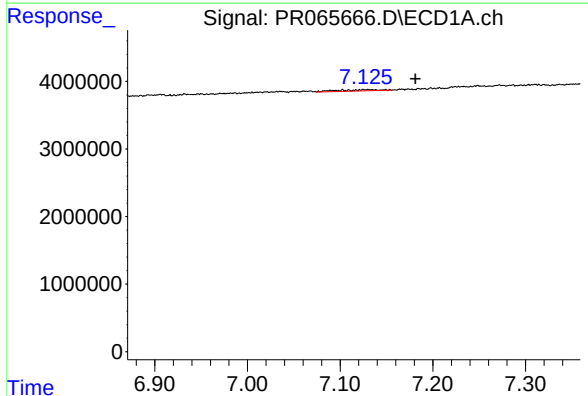
R.T.: 6.757 min
Delta R.T.: 0.029 min
Response: 473839
Conc: 3.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



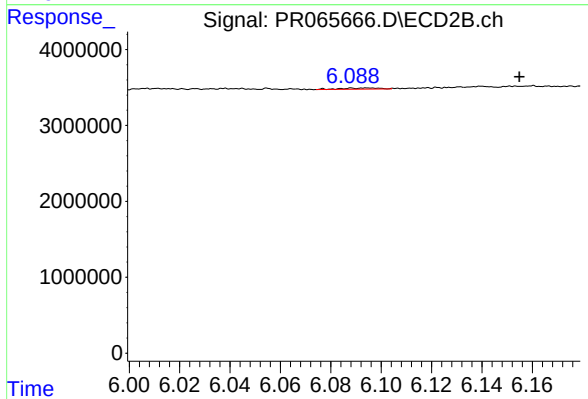
#29 AR-1254-4

R.T.: 5.773 min
Delta R.T.: 0.065 min
Response: 3481832
Conc: 14.20 ng/ml



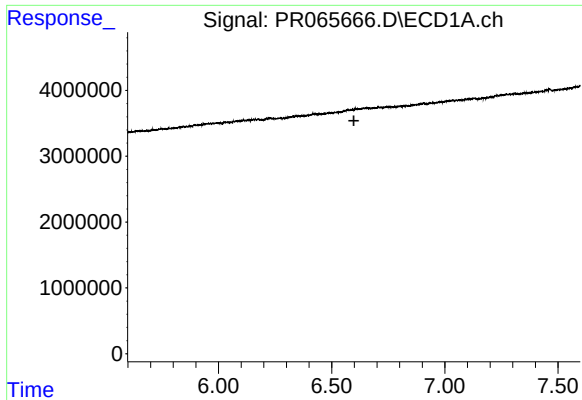
#30 AR-1254-5

R.T.: 7.129 min
Delta R.T.: -0.052 min
Response: 630654
Conc: 4.06 ng/ml



#30 AR-1254-5

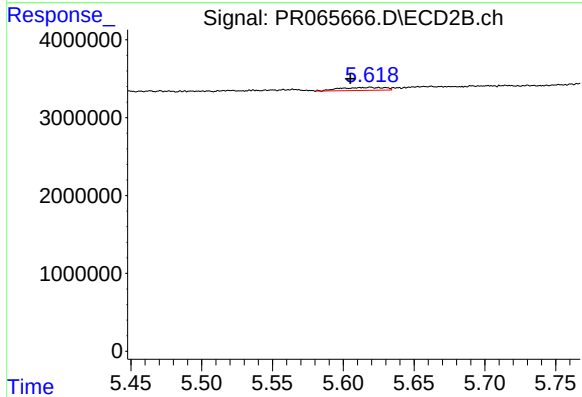
R.T.: 6.095 min
Delta R.T.: -0.060 min
Response: 158570
Conc: 0.42 ng/ml



#31 AR-1260-1

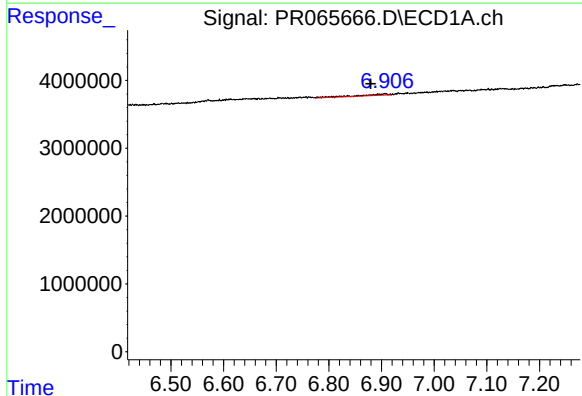
R.T.: 6.571 min
Delta R.T.: -0.027 min
Response: -41171
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



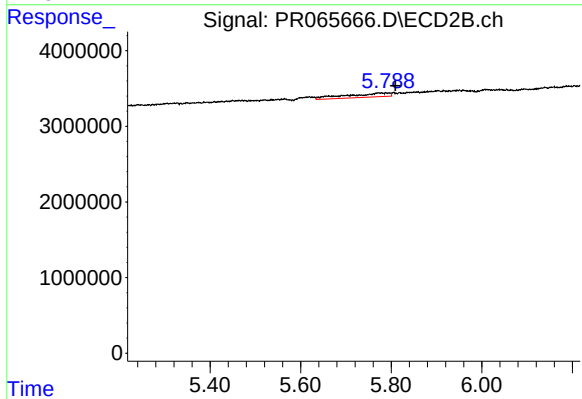
#31 AR-1260-1

R.T.: 5.619 min
Delta R.T.: 0.014 min
Response: 835181
Conc: 2.82 ng/ml



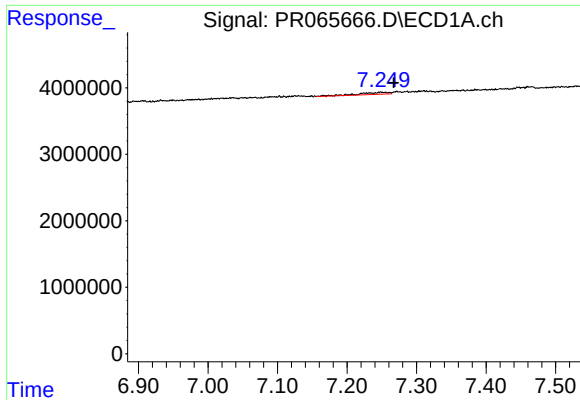
#32 AR-1260-2

R.T.: 6.906 min
Delta R.T.: 0.026 min
Response: 700706
Conc: 3.91 ng/ml



#32 AR-1260-2

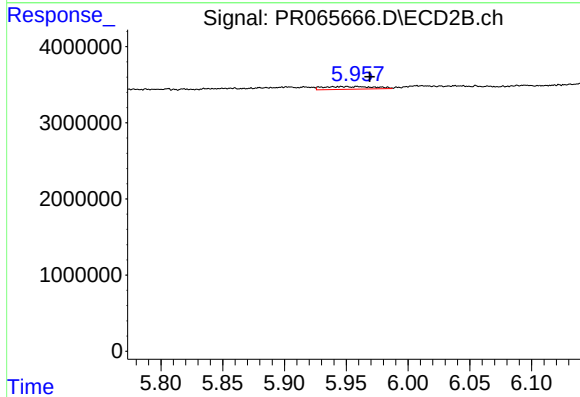
R.T.: 5.773 min
Delta R.T.: -0.036 min
Response: 3481832
Conc: 10.33 ng/ml



#33 AR-1260-3

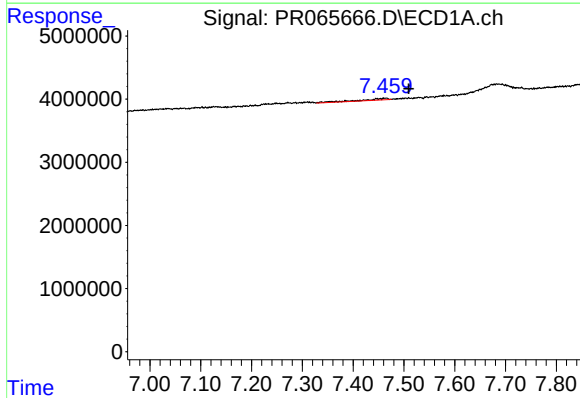
R.T.: 7.249 min
Delta R.T.: -0.018 min
Response: 888940
Conc: 6.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



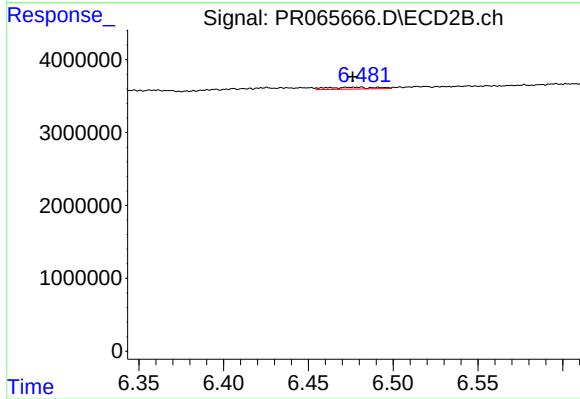
#33 AR-1260-3

R.T.: 5.960 min
Delta R.T.: -0.009 min
Response: 1047775
Conc: 3.22 ng/ml



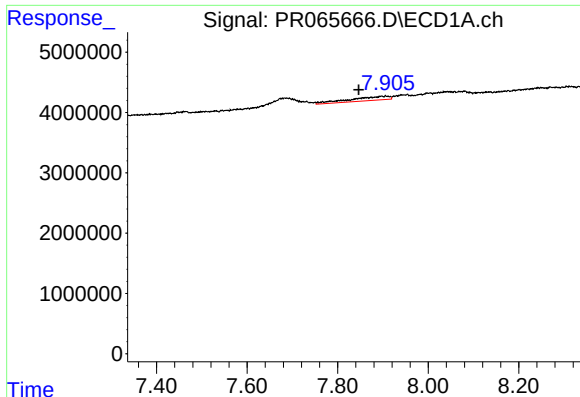
#34 AR-1260-4

R.T.: 7.464 min
Delta R.T.: -0.045 min
Response: 896679
Conc: 5.86 ng/ml



#34 AR-1260-4

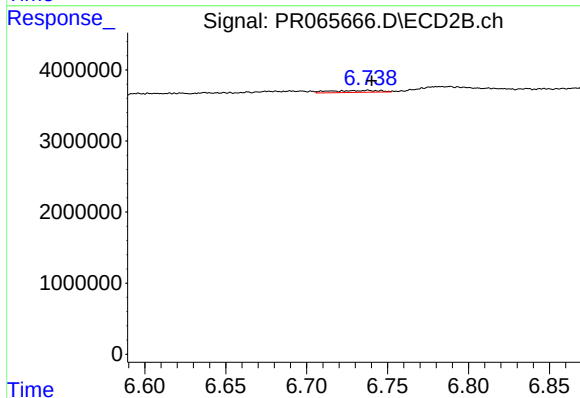
R.T.: 6.477 min
Delta R.T.: 0.000 min
Response: 549541
Conc: 2.13 ng/ml



#35 AR-1260-5

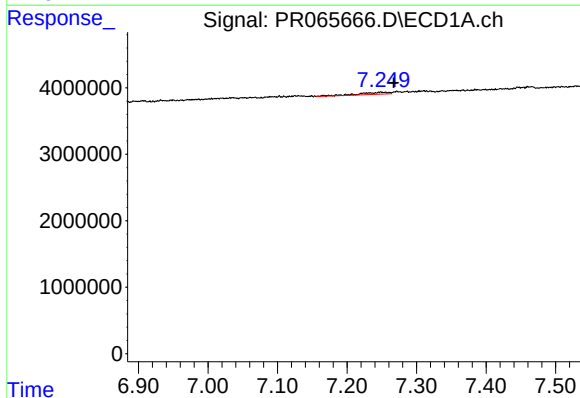
R.T.: 7.897 min
Delta R.T.: 0.051 min
Response: 3985949
Conc: 15.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



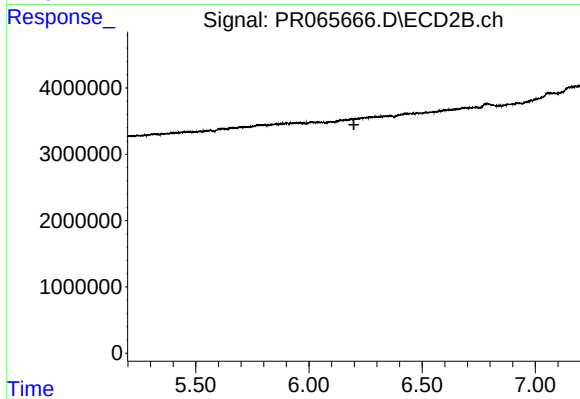
#35 AR-1260-5

R.T.: 6.738 min
Delta R.T.: -0.003 min
Response: 595034
Conc: 1.12 ng/ml



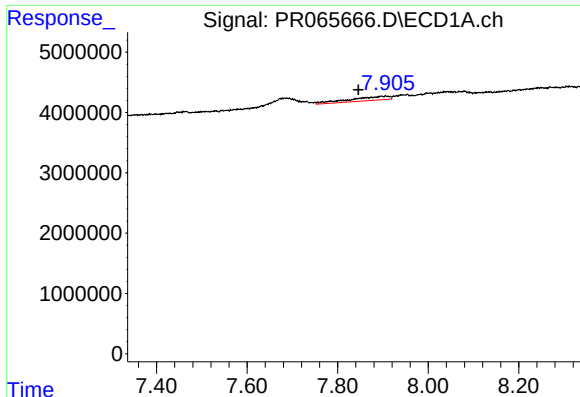
#36 AR-1262-1

R.T.: 7.249 min
Delta R.T.: -0.018 min
Response: 888940
Conc: 4.09 ng/ml



#36 AR-1262-1

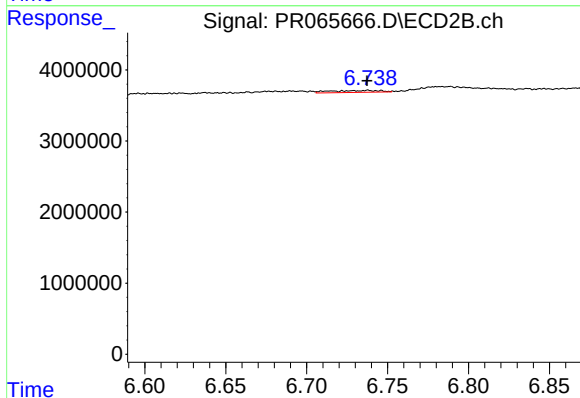
R.T.: 0.000 min
Exp R.T. : 6.199 min
Response: 0
Conc: N.D.



#37 AR-1262-2

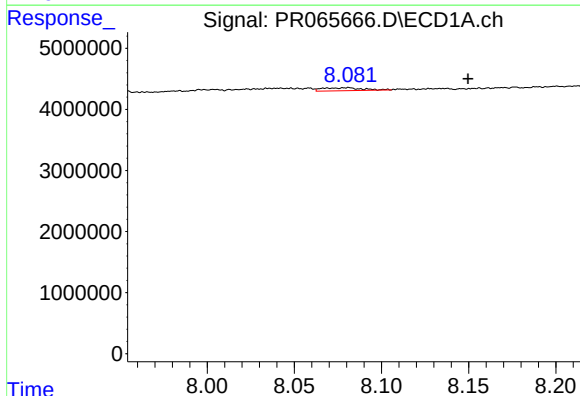
R.T.: 7.897 min
Delta R.T.: 0.051 min
Response: 3985949
Conc: 13.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



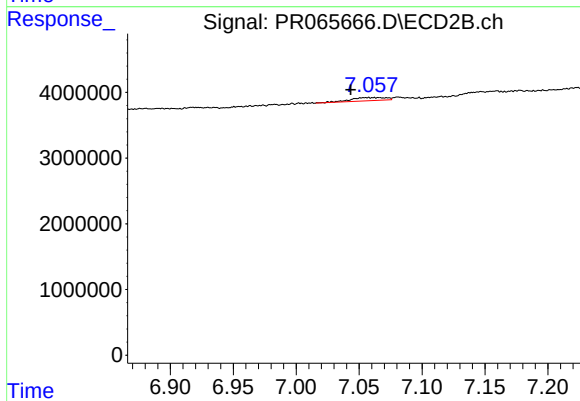
#37 AR-1262-2

R.T.: 6.738 min
Delta R.T.: 0.000 min
Response: 595034
Conc: 0.93 ng/ml



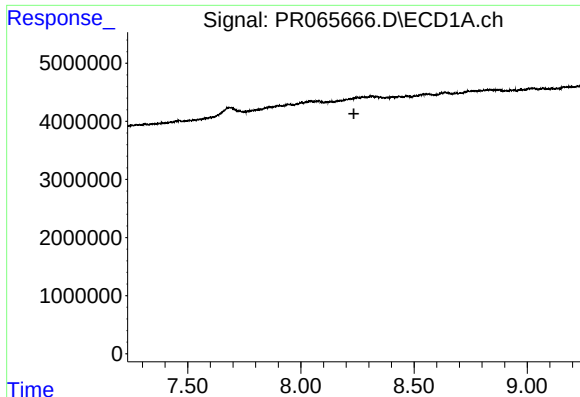
#38 AR-1262-3

R.T.: 8.080 min
Delta R.T.: -0.070 min
Response: 789726
Conc: 3.85 ng/ml



#38 AR-1262-3

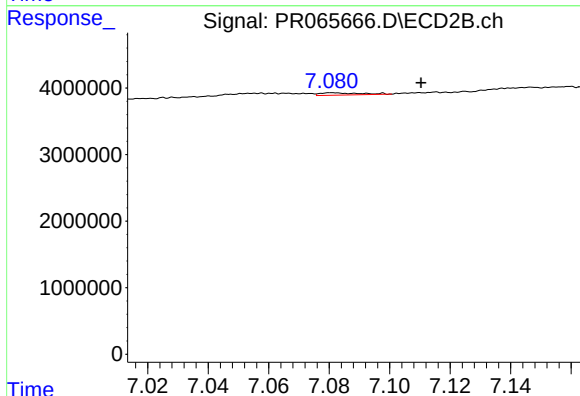
R.T.: 7.062 min
Delta R.T.: 0.019 min
Response: 938817
Conc: 3.58 ng/ml



#39 AR-1262-4

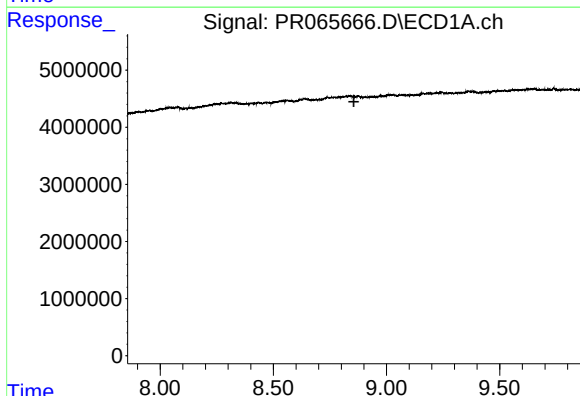
R.T.: 0.000 min
Exp R.T.: 8.234 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



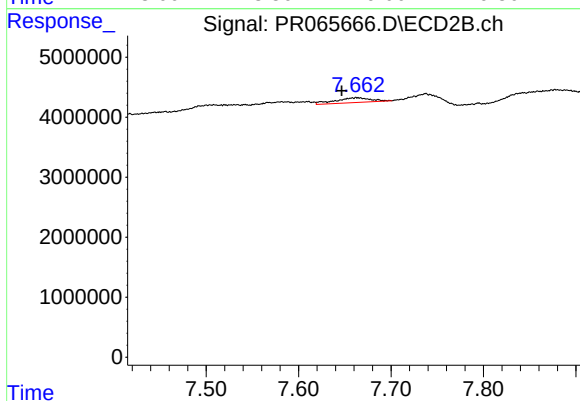
#39 AR-1262-4

R.T.: 7.082 min
Delta R.T.: -0.029 min
Response: 307889
Conc: 0.67 ng/ml



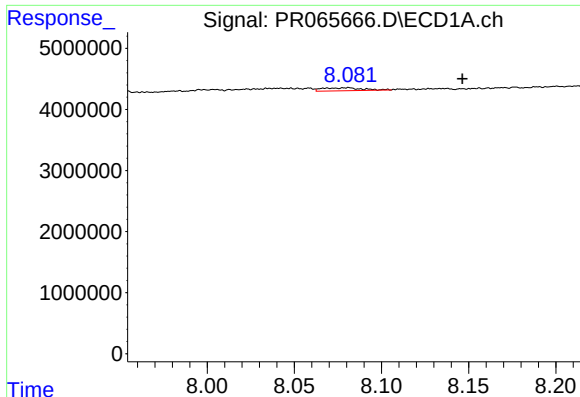
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.856 min
Response: 0
Conc: N.D.



#40 AR-1262-5

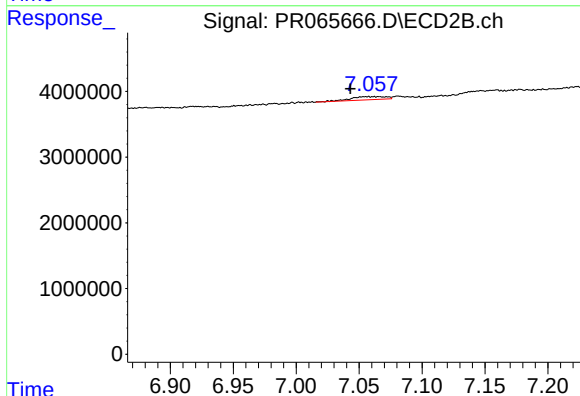
R.T.: 7.663 min
Delta R.T.: 0.016 min
Response: 2125839
Conc: 11.02 ng/ml



#41 AR-1268-1

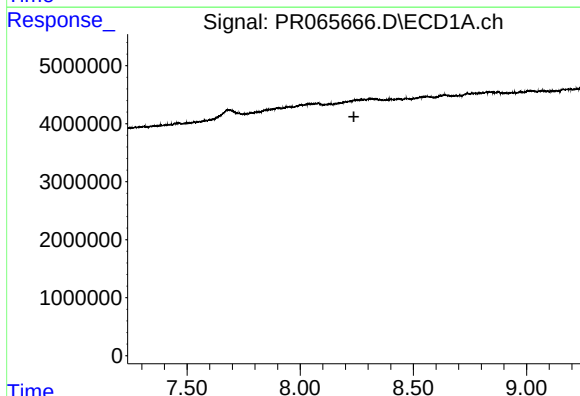
R.T.: 8.080 min
Delta R.T.: -0.067 min
Response: 789726
Conc: 1.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



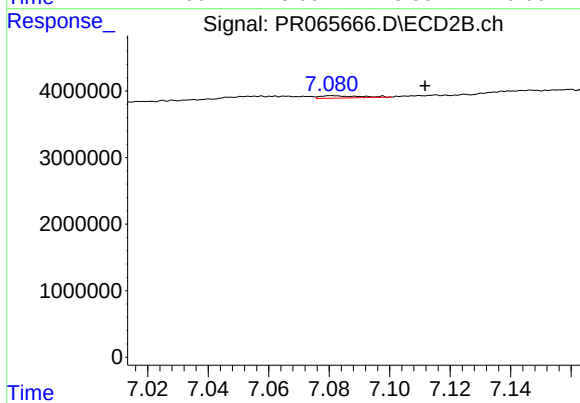
#41 AR-1268-1

R.T.: 7.062 min
Delta R.T.: 0.019 min
Response: 938817
Conc: 1.20 ng/ml



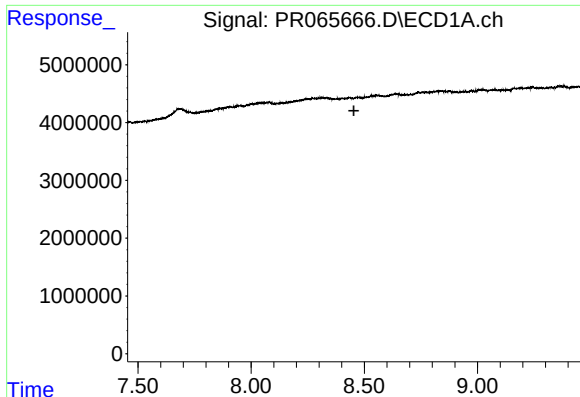
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.237 min
Response: 0
Conc: N.D.



#42 AR-1268-2

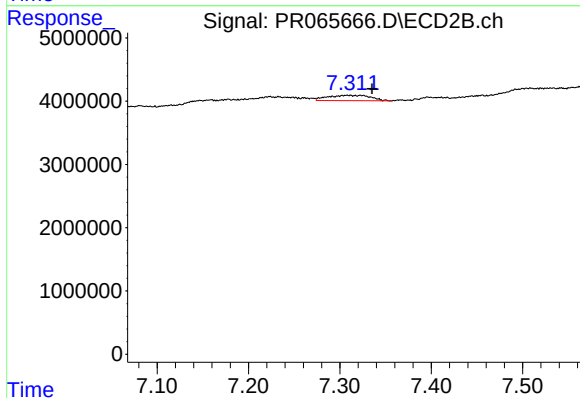
R.T.: 7.082 min
Delta R.T.: -0.030 min
Response: 307889
Conc: 0.44 ng/ml



#43 AR-1268-3

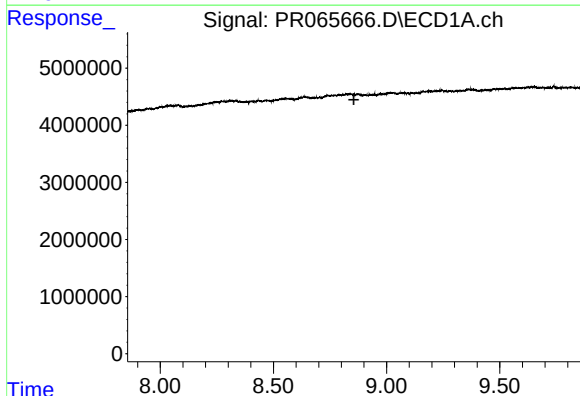
R.T.: 0.000 min
Exp R.T.: 8.454 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



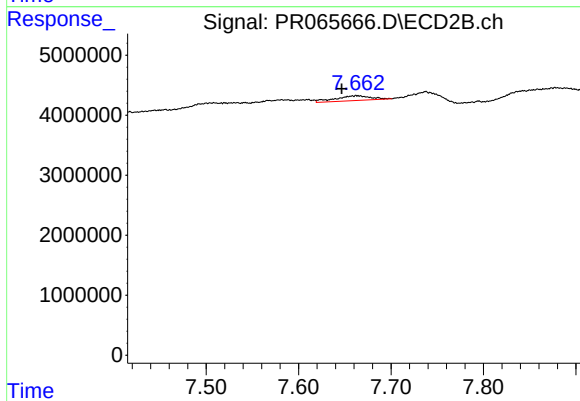
#43 AR-1268-3

R.T.: 7.308 min
Delta R.T.: -0.027 min
Response: 2760476
Conc: 4.27 ng/ml



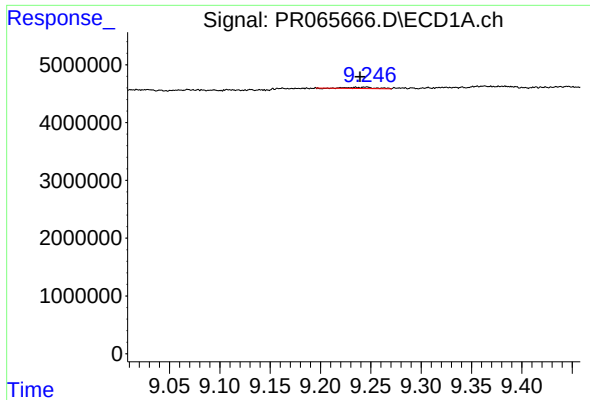
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.855 min
Response: 0
Conc: N.D.



#44 AR-1268-4

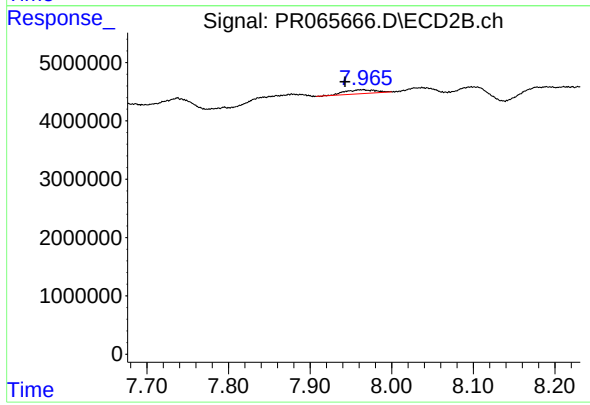
R.T.: 7.663 min
Delta R.T.: 0.016 min
Response: 2125839
Conc: 9.35 ng/ml



#45 AR-1268-5

R.T.: 9.245 min
Delta R.T.: 0.006 min
Response: 344535
Conc: 0.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



#45 AR-1268-5

R.T.: 7.963 min
Delta R.T.: 0.021 min
Response: 1837266
Conc: 1.14 ng/ml