

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR060424\
 Data File : PR067361.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jun 2024 09:39
 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: Jun 05 01:00:45 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052124CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 22 04:28:16 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...	3.697f	2.883	329009	352435	0.054	0.076 #
2) SA Decachlor...	0.000	8.120	0	140608	N.D.	0.063 #
Target Compounds						
3) L1 AR-1016-1	4.889	4.025	454218	78326	2.832	0.522 #
4) L1 AR-1016-2	4.889	4.025	454218	78326	1.769	0.353 #
5) L1 AR-1016-3	4.935	4.179	346974	203799	2.016	1.654
6) L1 AR-1016-4	5.064	4.237	379633	474433	2.862	4.543 #
7) L1 AR-1016-5	0.000	4.453	0	194140	N.D.	1.466 #
8) L2 AR-1221-1	0.000	3.099	0	134915	N.D.	2.429 #
9) L2 AR-1221-2	0.000	3.214	0	231060	N.D.	5.772 #
10) L2 AR-1221-3	4.043	3.276	1036026	99743	6.867	0.790 #
11) L3 AR-1232-1	4.043	3.276	1036026	99743	8.165	0.932 #
12) L3 AR-1232-2	4.550f	4.025	286299	78326	4.030	0.756 #
13) L3 AR-1232-3	4.889	4.179	454218	203799	3.975	3.685
14) L3 AR-1232-4	5.064	4.280	379633	104071	6.560	2.036 #
15) L3 AR-1232-5	5.188	4.453	453677	194140	10.194	3.505 #
16) L4 AR-1242-1	4.889	4.025	454218	78326	3.682	0.659 #
17) L4 AR-1242-2	4.889	4.025	454218	78326	2.311	0.442 #
18) L4 AR-1242-3	4.935	4.179	346974	203799	2.587	2.075
19) L4 AR-1242-4	5.064	4.280	379633	104071	3.670	1.051 #
20) L4 AR-1242-5	5.852	4.827	494329	130977	4.699	1.112 #
21) L5 AR-1248-1	4.889	4.025	454218	78326	4.998	0.866 #
22) L5 AR-1248-2	5.188	4.237	453677	474433	3.048	3.395
23) L5 AR-1248-3	0.000	4.280	0	104071	N.D.	0.744 #
24) L5 AR-1248-4	5.810	4.453	563589	194140	3.574	1.159 #
25) L5 AR-1248-5	5.852	4.827f	494329	130977	2.776	0.848 #
26) L6 AR-1254-1	5.784	4.827	345874	130977	1.814	0.536 #
27) L6 AR-1254-2	5.960f	4.996	1147043	75212	4.087	0.347 #
28) L6 AR-1254-3	6.344f	5.402	882925	418886	3.294	1.232 #
29) L6 AR-1254-4	6.695	5.647	386638	102122	2.400	0.520 #
30) L6 AR-1254-5	7.179	6.098	6342369	586292	33.032	1.904 #
31) L7 AR-1260-1	6.587	5.542	1297869	716520	5.323	2.750 #
32) L7 AR-1260-2	6.871	5.747	1472253	574046	5.687	1.872 #
33) L7 AR-1260-3	7.272	5.909	1158060	781751	5.828	2.667 #
34) L7 AR-1260-4	7.509	6.423	5357211	348575	25.647	1.394 #
35) L7 AR-1260-5	7.841	6.677	3552758	3357607	10.379	6.151 #
36) L8 AR-1262-1	7.272	6.141	1158060	826811	4.475	2.494 #
37) L8 AR-1262-2	7.841	6.677	3552758	3357607	10.244	6.033 #
38) L8 AR-1262-3	0.000	7.009	0	1051758	N.D.	4.407 #
39) L8 AR-1262-4	0.000	7.044	0	882265	N.D.	2.068 #
40) L8 AR-1262-5	0.000	7.587	0	1186077	N.D.	6.055 #
41) L9 AR-1268-1	0.000	7.009	0	1051758	N.D.	1.581 #

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 05 01:00:45 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052124CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 22 04:28:16 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	7.044	0	882265	N.D.	1.448 #
43) L9	AR-1268-3	0.000	7.226f	0	289816	N.D.	0.542 #
44) L9	AR-1268-4	0.000	7.587	0	1186077	N.D.	5.381 #
45) L9	AR-1268-5	0.000	7.880	0	705678	N.D.	0.473 #

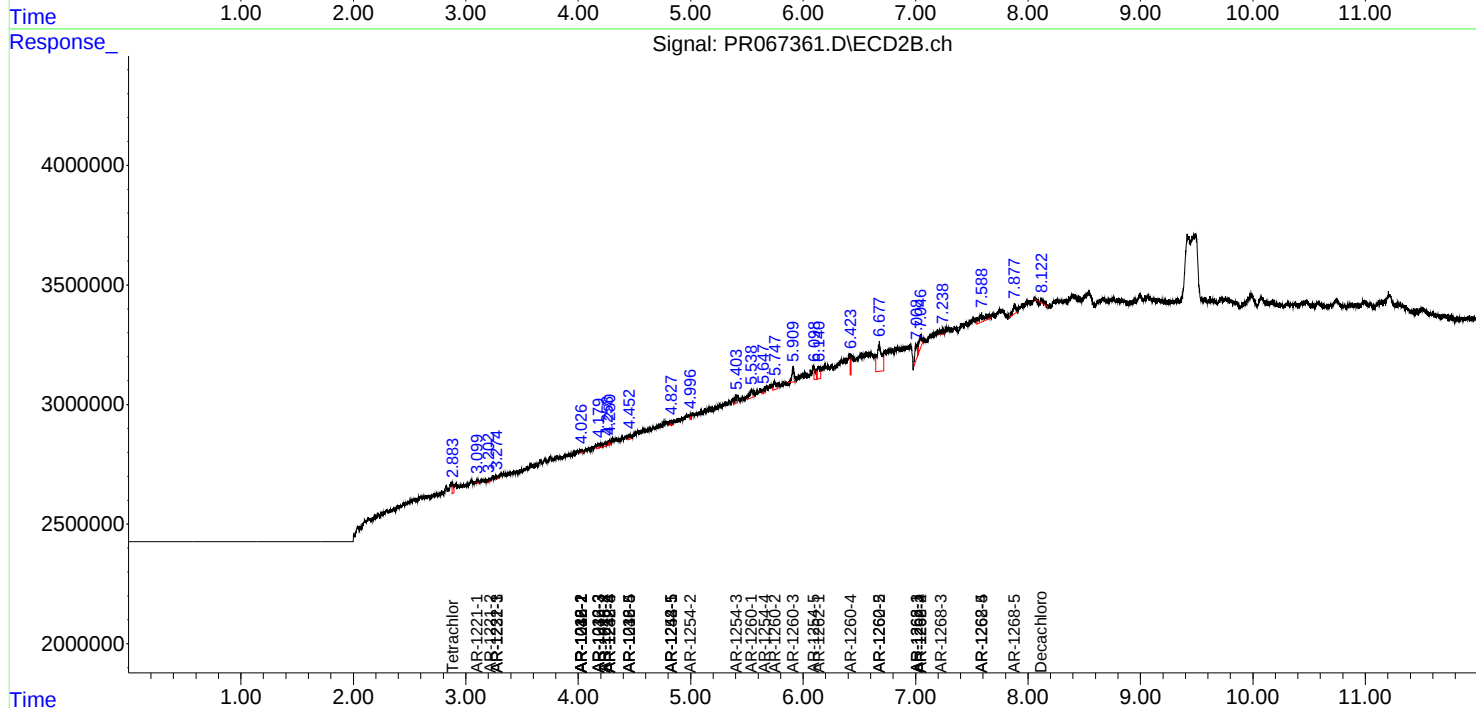
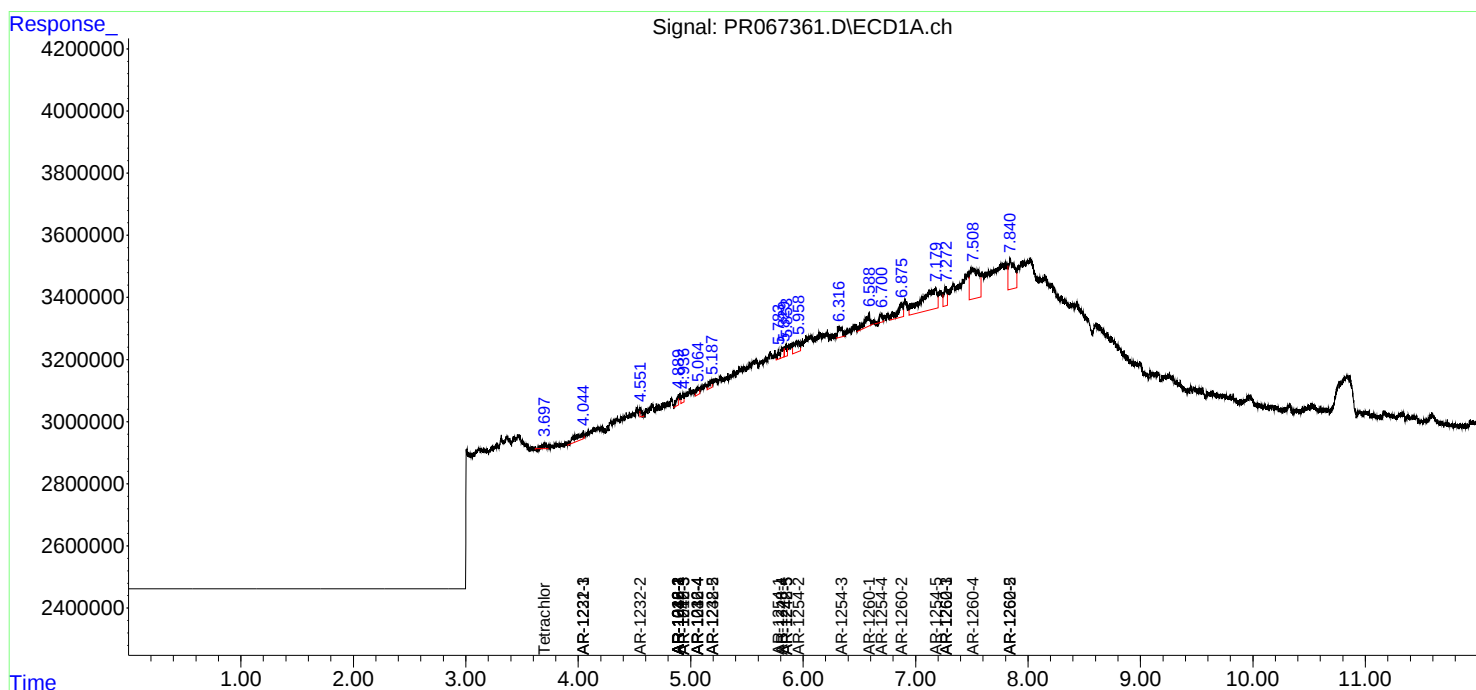
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

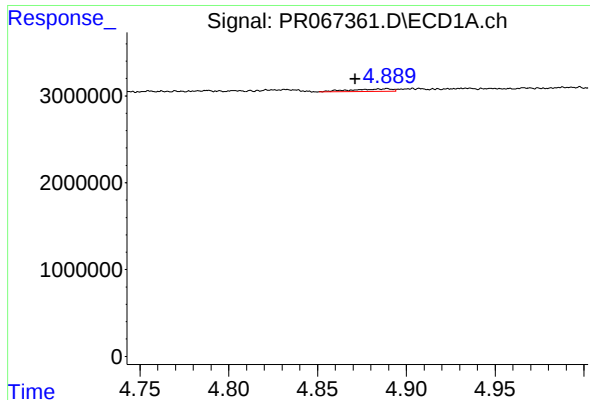
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR060424\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Jun 2024 09:39
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Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

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ECD_R
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 05 01:00:45 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052124CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 22 04:28:16 2024
Response via : Initial Calibration
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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

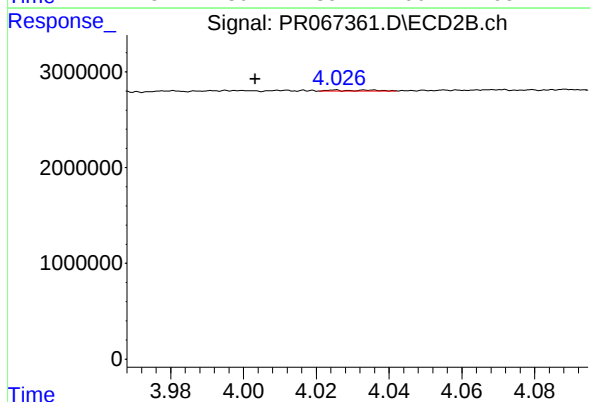




#3 AR-1016-1

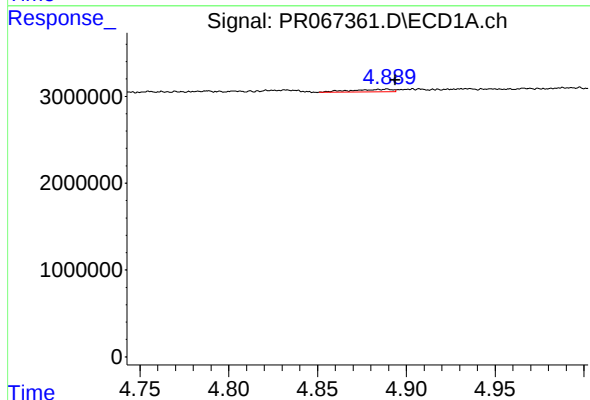
R.T.: 4.889 min
Delta R.T.: 0.018 min
Response: 454218
Conc: 2.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



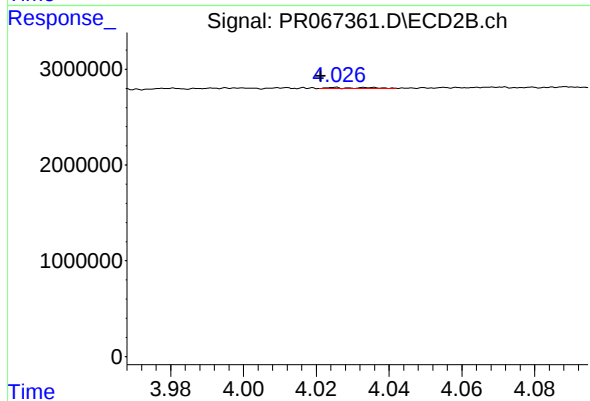
#3 AR-1016-1

R.T.: 4.025 min
Delta R.T.: 0.022 min
Response: 78326
Conc: 0.52 ng/ml



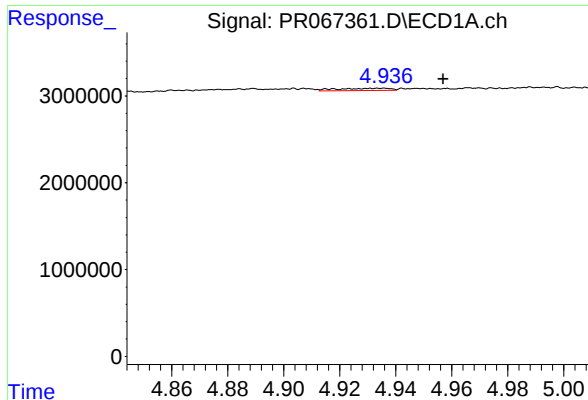
#4 AR-1016-2

R.T.: 4.889 min
Delta R.T.: -0.005 min
Response: 454218
Conc: 1.77 ng/ml



#4 AR-1016-2

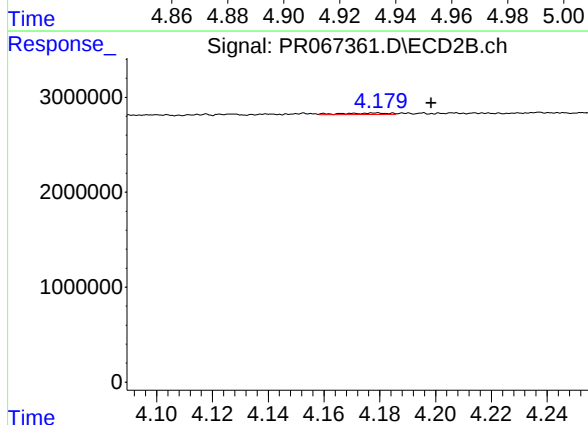
R.T.: 4.025 min
Delta R.T.: 0.004 min
Response: 78326
Conc: 0.35 ng/ml



#5 AR-1016-3

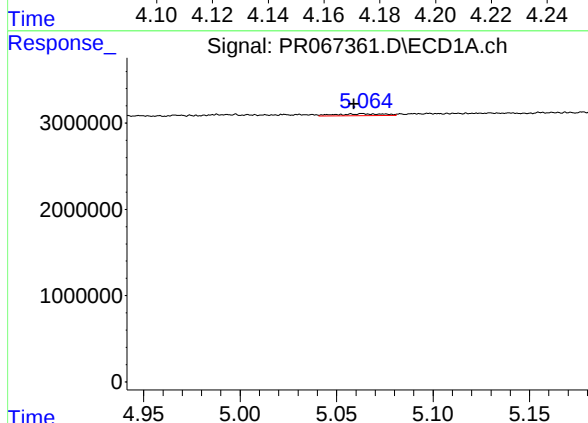
R.T.: 4.935 min
Delta R.T.: -0.022 min
Response: 346974
Conc: 2.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



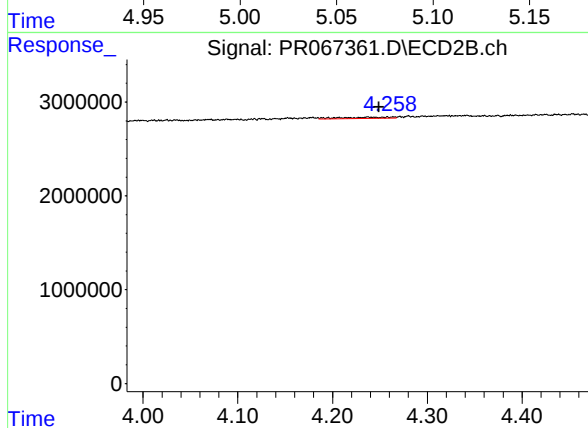
#5 AR-1016-3

R.T.: 4.179 min
Delta R.T.: -0.020 min
Response: 203799
Conc: 1.65 ng/ml



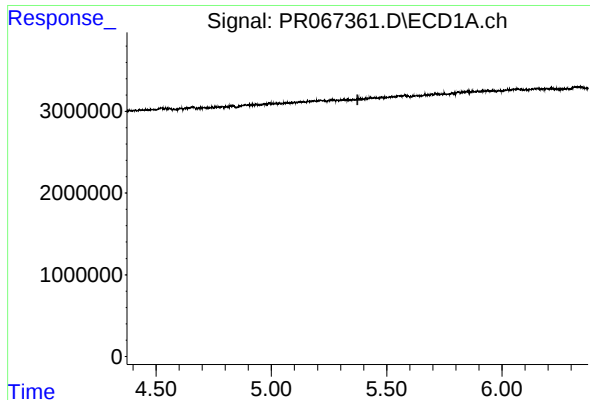
#6 AR-1016-4

R.T.: 5.064 min
Delta R.T.: 0.005 min
Response: 379633
Conc: 2.86 ng/ml



#6 AR-1016-4

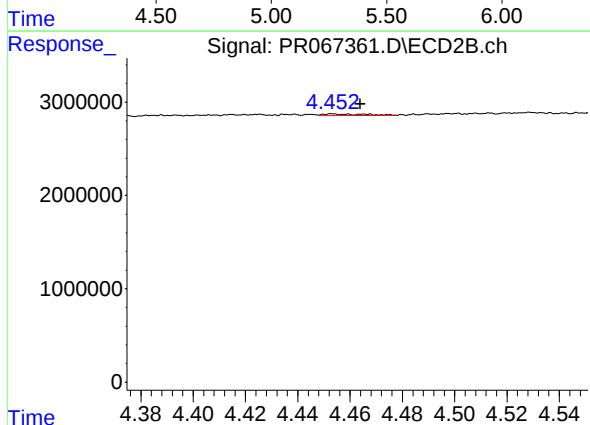
R.T.: 4.237 min
Delta R.T.: -0.012 min
Response: 474433
Conc: 4.54 ng/ml



#7 AR-1016-5

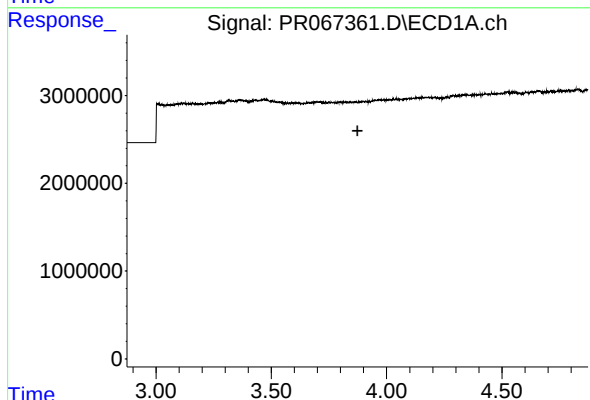
R.T.: 0.000 min
Exp R.T.: 5.374 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



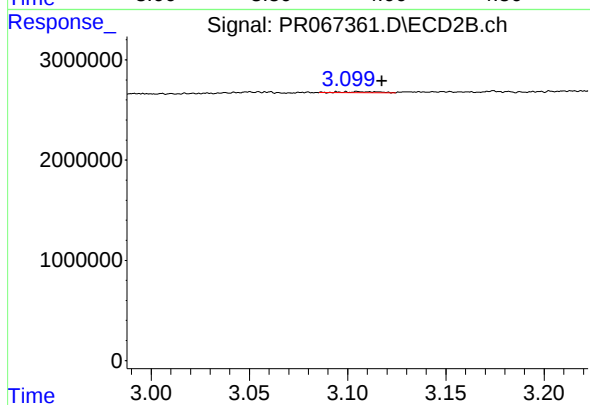
#7 AR-1016-5

R.T.: 4.453 min
Delta R.T.: -0.011 min
Response: 194140
Conc: 1.47 ng/ml



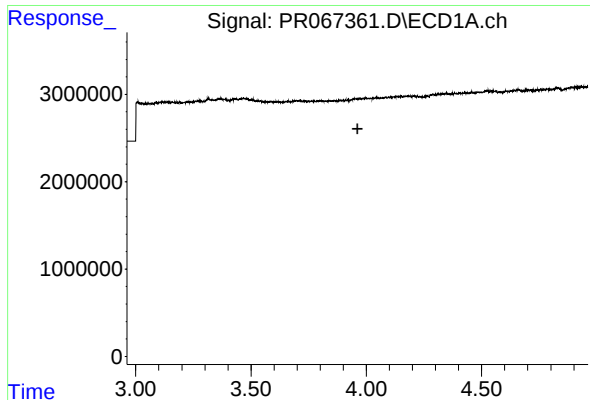
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.874 min
Response: 0
Conc: N.D.



#8 AR-1221-1

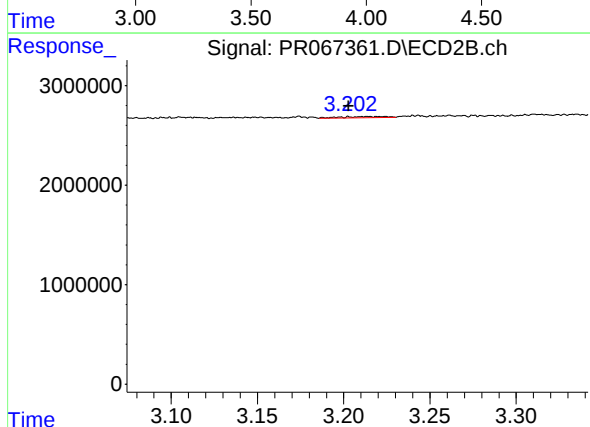
R.T.: 3.099 min
Delta R.T.: -0.018 min
Response: 134915
Conc: 2.43 ng/ml



#9 AR-1221-2

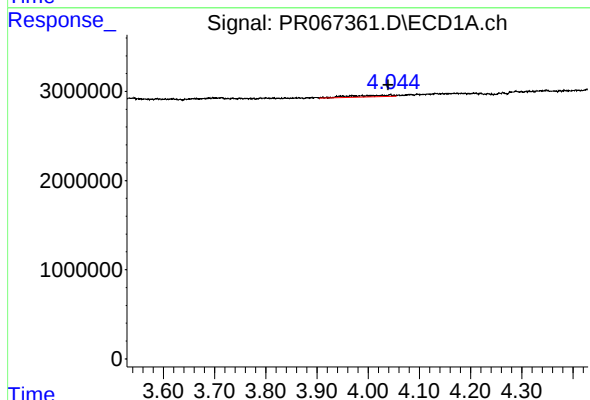
R.T.: 0.000 min
Exp R.T.: 3.962 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



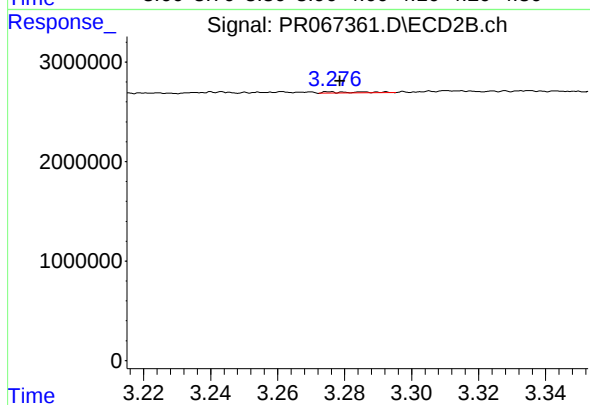
#9 AR-1221-2

R.T.: 3.214 min
Delta R.T.: 0.011 min
Response: 231060
Conc: 5.77 ng/ml



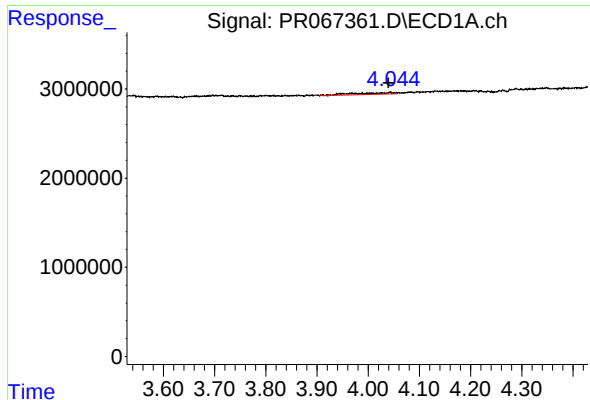
#10 AR-1221-3

R.T.: 4.043 min
Delta R.T.: 0.004 min
Response: 1036026
Conc: 6.87 ng/ml



#10 AR-1221-3

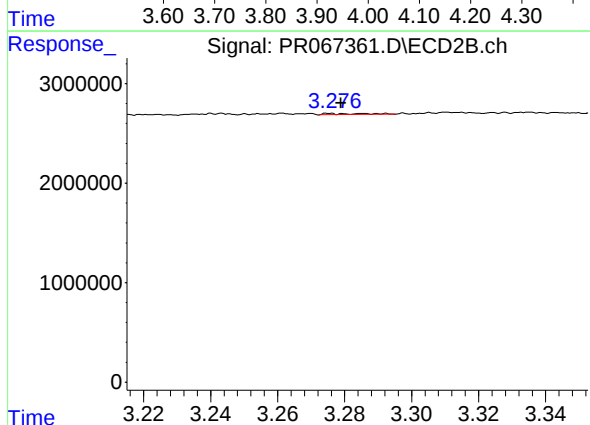
R.T.: 3.276 min
Delta R.T.: -0.003 min
Response: 99743
Conc: 0.79 ng/ml



#11 AR-1232-1

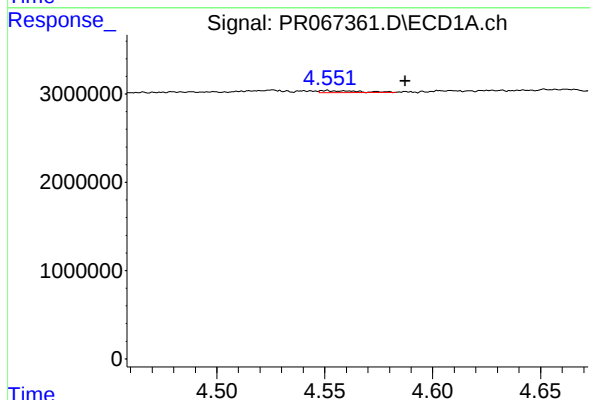
R.T.: 4.043 min
Delta R.T.: 0.003 min
Response: 1036026
Conc: 8.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



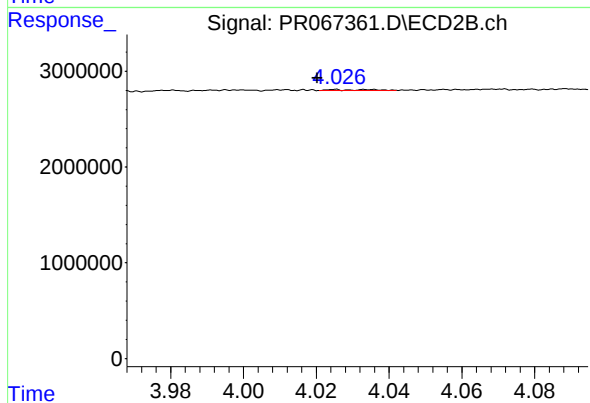
#11 AR-1232-1

R.T.: 3.276 min
Delta R.T.: -0.003 min
Response: 99743
Conc: 0.93 ng/ml



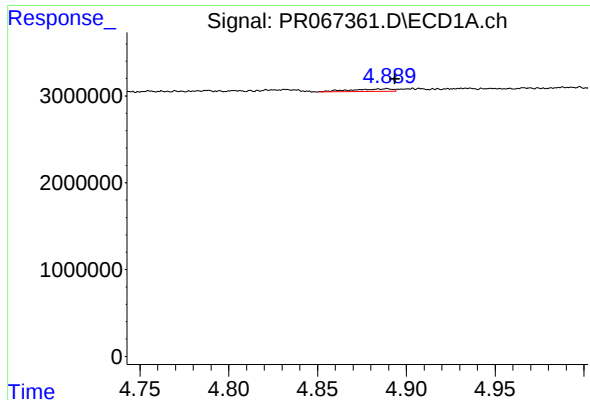
#12 AR-1232-2

R.T.: 4.550 min
Delta R.T.: -0.037 min
Response: 286299
Conc: 4.03 ng/ml



#12 AR-1232-2

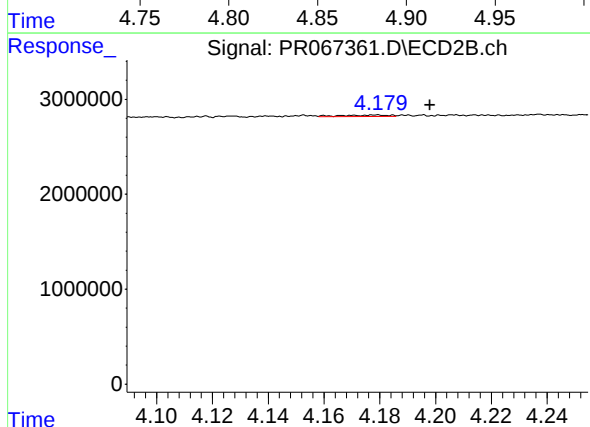
R.T.: 4.025 min
Delta R.T.: 0.005 min
Response: 78326
Conc: 0.76 ng/ml



#13 AR-1232-3

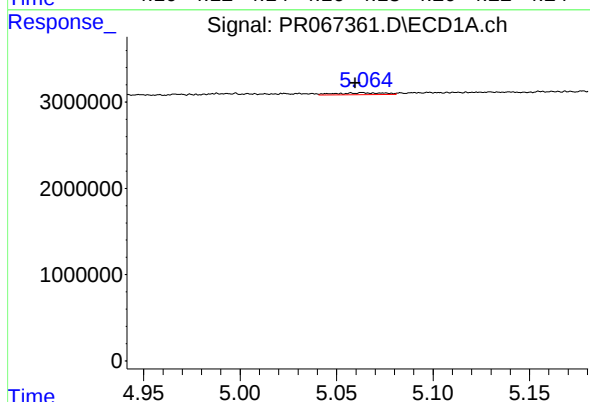
R.T.: 4.889 min
Delta R.T.: -0.004 min
Response: 454218
Conc: 3.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



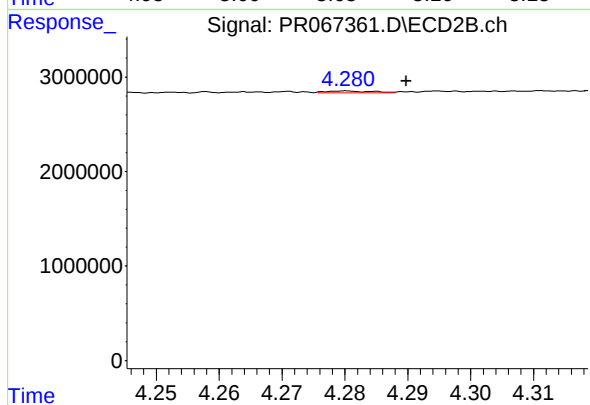
#13 AR-1232-3

R.T.: 4.179 min
Delta R.T.: -0.019 min
Response: 203799
Conc: 3.69 ng/ml



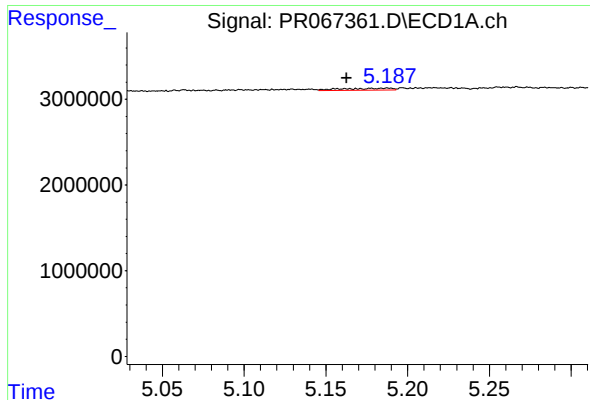
#14 AR-1232-4

R.T.: 5.064 min
Delta R.T.: 0.004 min
Response: 379633
Conc: 6.56 ng/ml



#14 AR-1232-4

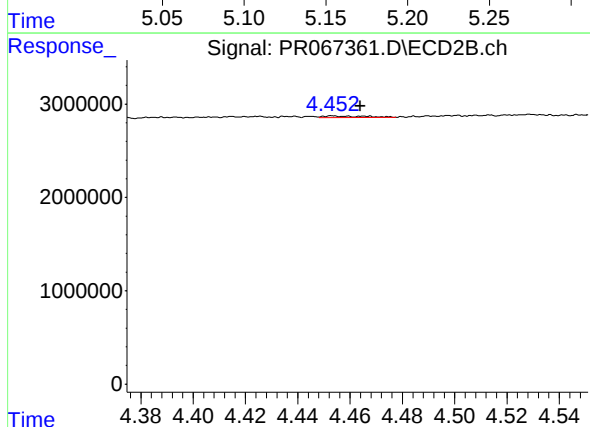
R.T.: 4.280 min
Delta R.T.: -0.010 min
Response: 104071
Conc: 2.04 ng/ml



#15 AR-1232-5

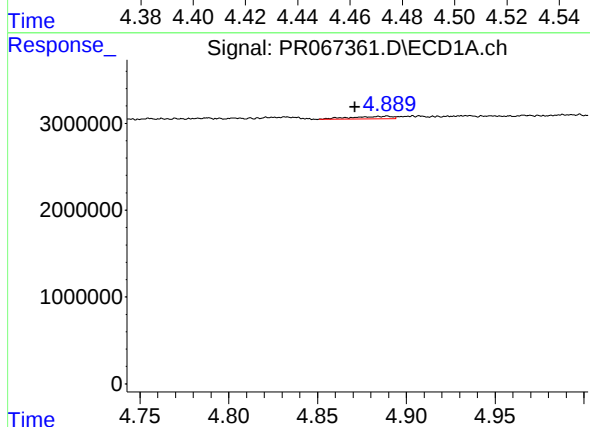
R.T.: 5.188 min
Delta R.T.: 0.025 min
Response: 453677
Conc: 10.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



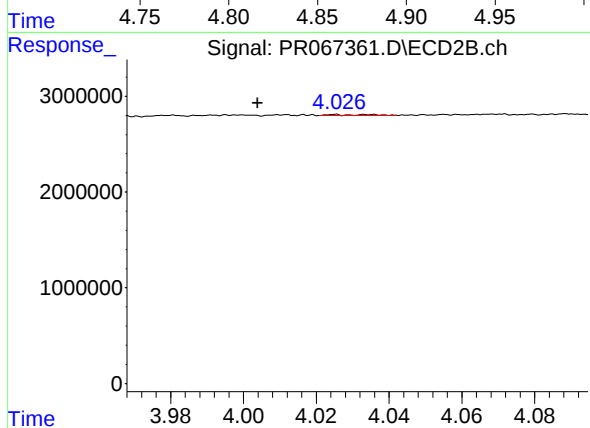
#15 AR-1232-5

R.T.: 4.453 min
Delta R.T.: -0.011 min
Response: 194140
Conc: 3.51 ng/ml



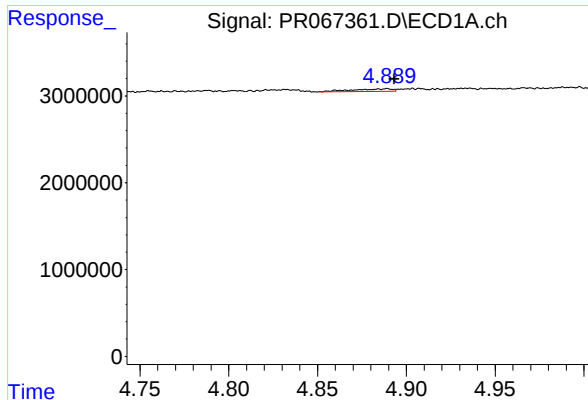
#16 AR-1242-1

R.T.: 4.889 min
Delta R.T.: 0.018 min
Response: 454218
Conc: 3.68 ng/ml



#16 AR-1242-1

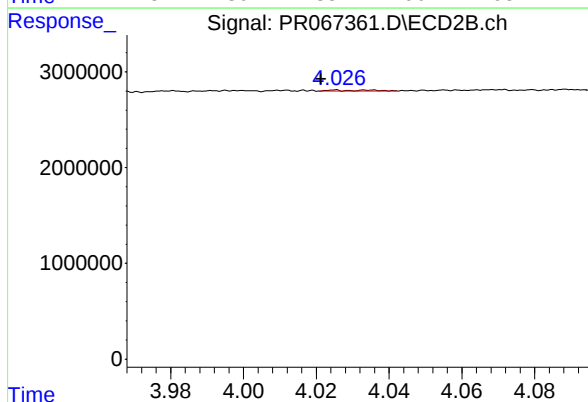
R.T.: 4.025 min
Delta R.T.: 0.021 min
Response: 78326
Conc: 0.66 ng/ml



#17 AR-1242-2

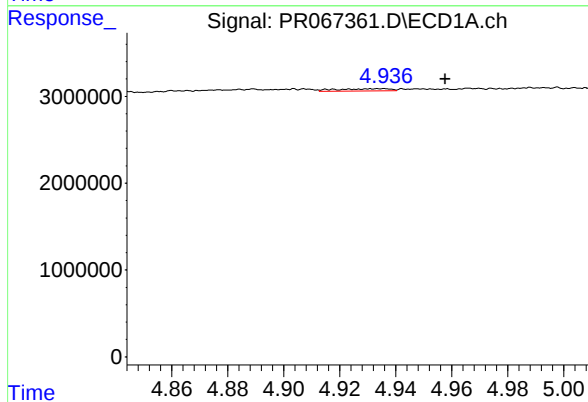
R.T.: 4.889 min
Delta R.T.: -0.004 min
Response: 454218
Conc: 2.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



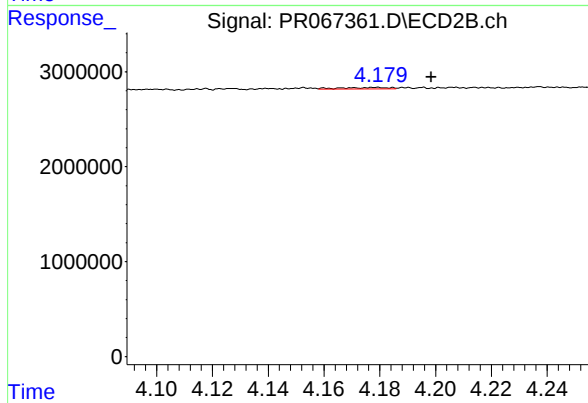
#17 AR-1242-2

R.T.: 4.025 min
Delta R.T.: 0.004 min
Response: 78326
Conc: 0.44 ng/ml



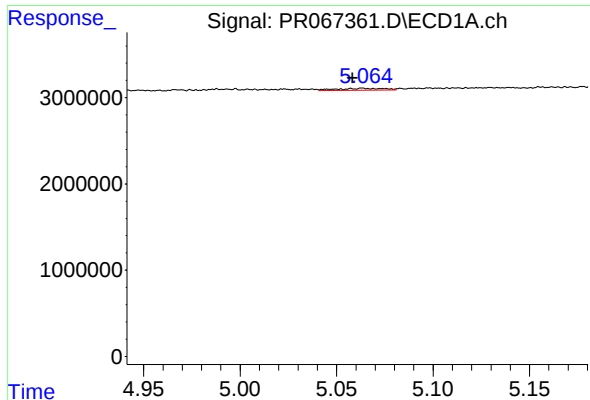
#18 AR-1242-3

R.T.: 4.935 min
Delta R.T.: -0.022 min
Response: 346974
Conc: 2.59 ng/ml



#18 AR-1242-3

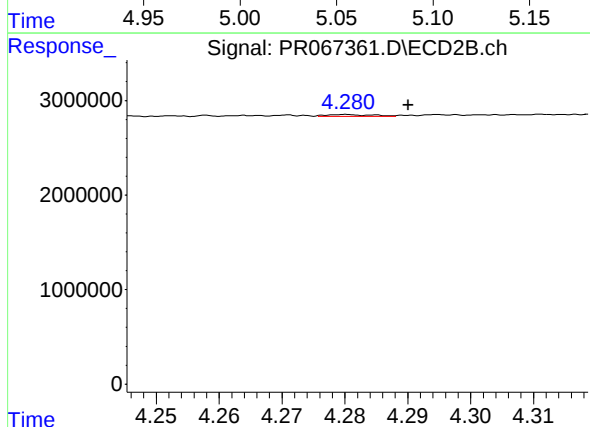
R.T.: 4.179 min
Delta R.T.: -0.020 min
Response: 203799
Conc: 2.07 ng/ml



#19 AR-1242-4

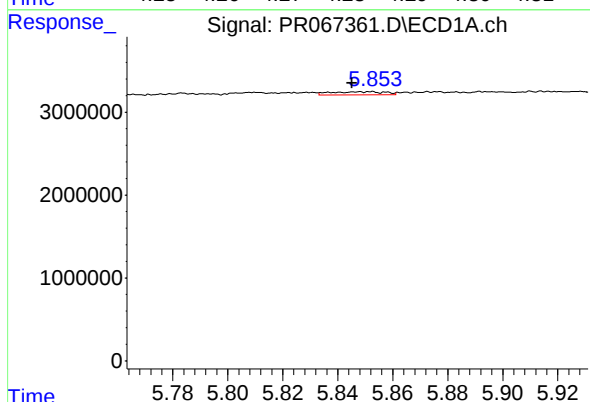
R.T.: 5.064 min
Delta R.T.: 0.005 min
Response: 379633
Conc: 3.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



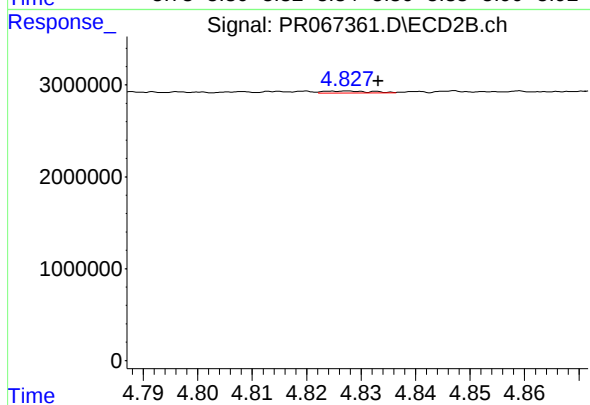
#19 AR-1242-4

R.T.: 4.280 min
Delta R.T.: -0.010 min
Response: 104071
Conc: 1.05 ng/ml



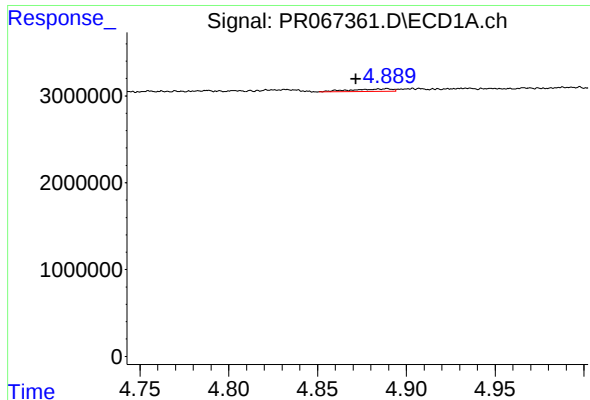
#20 AR-1242-5

R.T.: 5.852 min
Delta R.T.: 0.007 min
Response: 494329
Conc: 4.70 ng/ml



#20 AR-1242-5

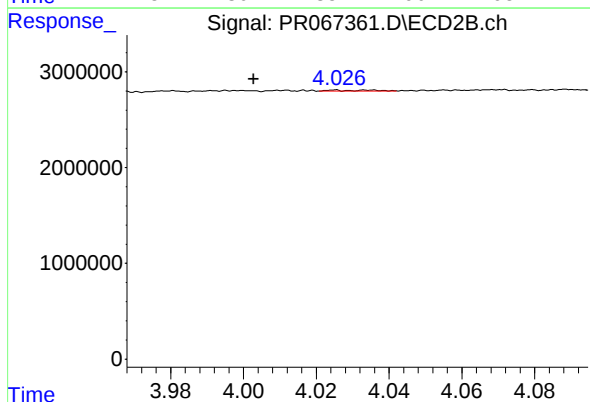
R.T.: 4.827 min
Delta R.T.: -0.006 min
Response: 130977
Conc: 1.11 ng/ml



#21 AR-1248-1

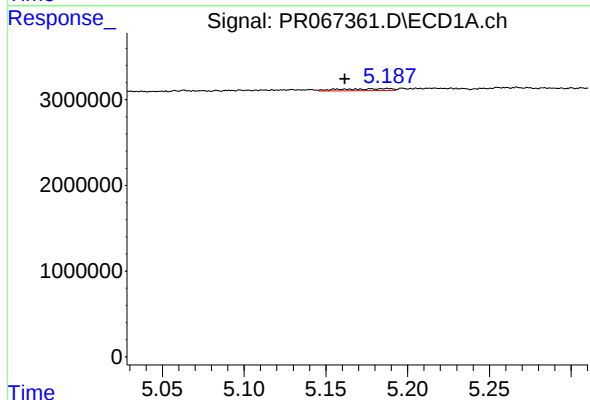
R.T.: 4.889 min
Delta R.T.: 0.018 min
Response: 454218
Conc: 5.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



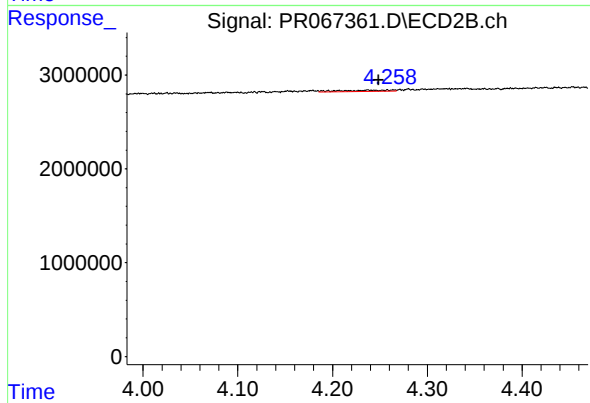
#21 AR-1248-1

R.T.: 4.025 min
Delta R.T.: 0.022 min
Response: 78326
Conc: 0.87 ng/ml



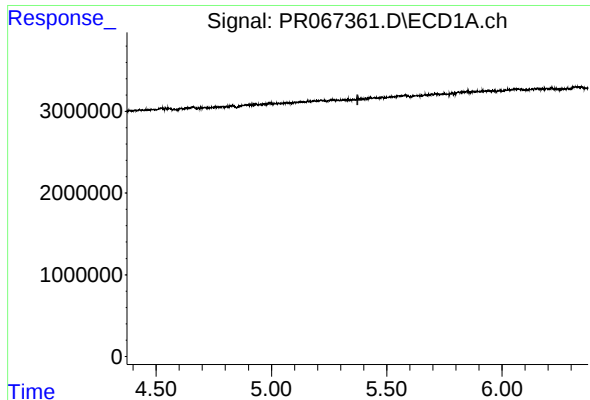
#22 AR-1248-2

R.T.: 5.188 min
Delta R.T.: 0.026 min
Response: 453677
Conc: 3.05 ng/ml



#22 AR-1248-2

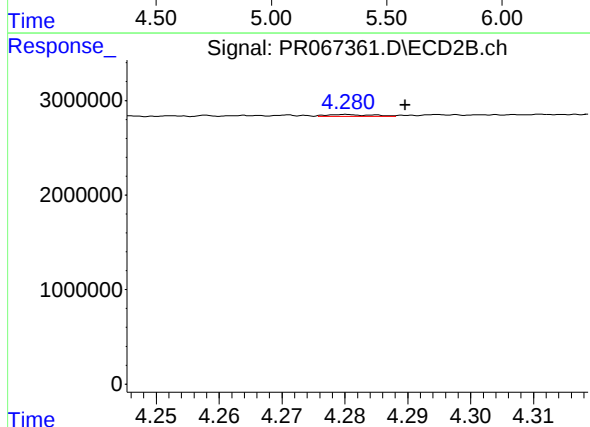
R.T.: 4.237 min
Delta R.T.: -0.011 min
Response: 474433
Conc: 3.39 ng/ml



#23 AR-1248-3

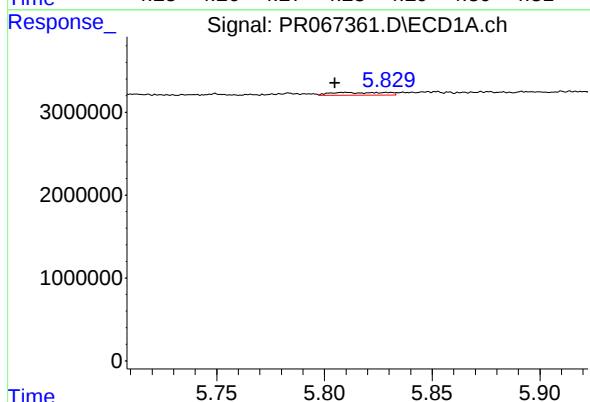
R.T.: 0.000 min
Exp R.T.: 5.373 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



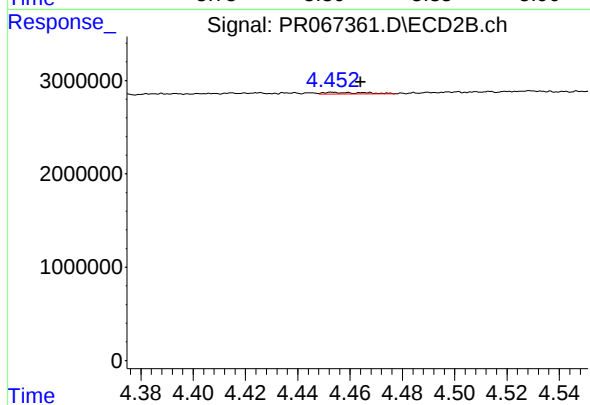
#23 AR-1248-3

R.T.: 4.280 min
Delta R.T.: -0.010 min
Response: 104071
Conc: 0.74 ng/ml



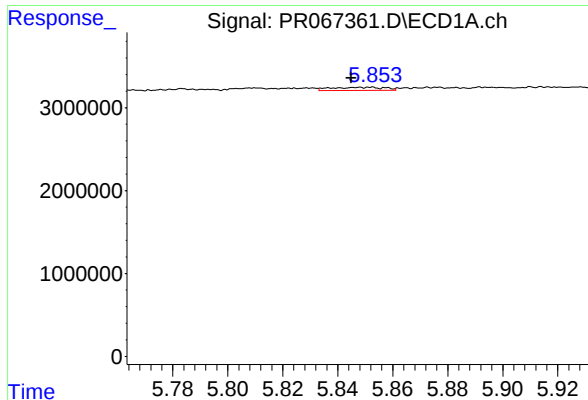
#24 AR-1248-4

R.T.: 5.810 min
Delta R.T.: 0.005 min
Response: 563589
Conc: 3.57 ng/ml



#24 AR-1248-4

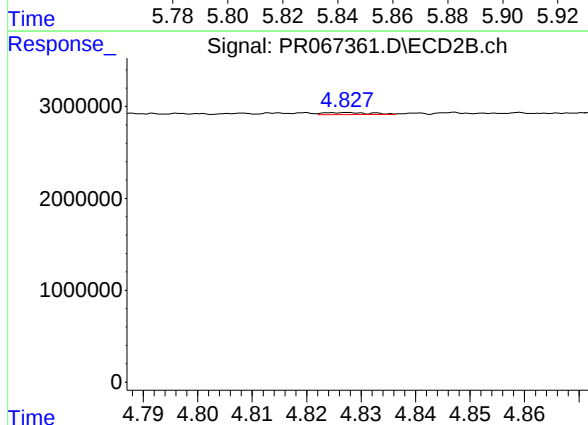
R.T.: 4.453 min
Delta R.T.: -0.011 min
Response: 194140
Conc: 1.16 ng/ml



#25 AR-1248-5

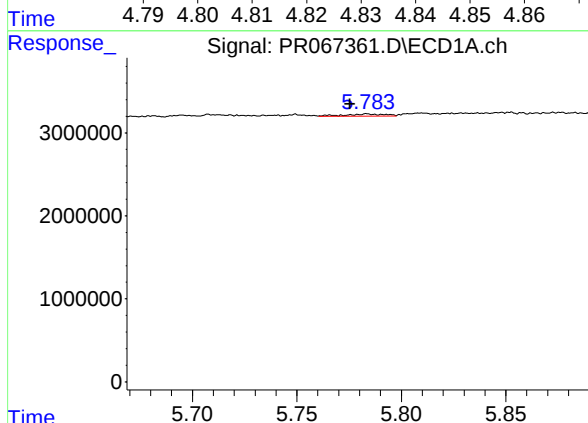
R.T.: 5.852 min
Delta R.T.: 0.007 min
Response: 494329
Conc: 2.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



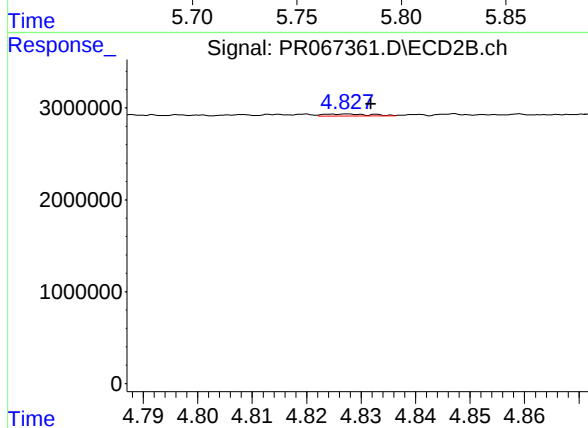
#25 AR-1248-5

R.T.: 4.827 min
Delta R.T.: -0.047 min
Response: 130977
Conc: 0.85 ng/ml



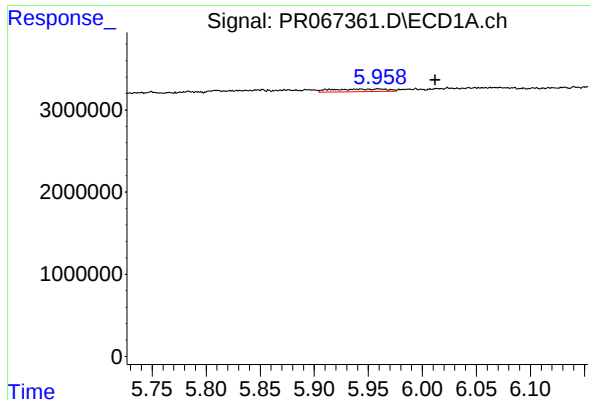
#26 AR-1254-1

R.T.: 5.784 min
Delta R.T.: 0.008 min
Response: 345874
Conc: 1.81 ng/ml



#26 AR-1254-1

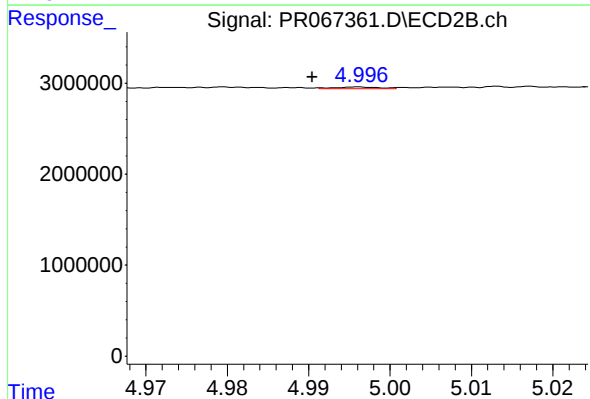
R.T.: 4.827 min
Delta R.T.: -0.005 min
Response: 130977
Conc: 0.54 ng/ml



#27 AR-1254-2

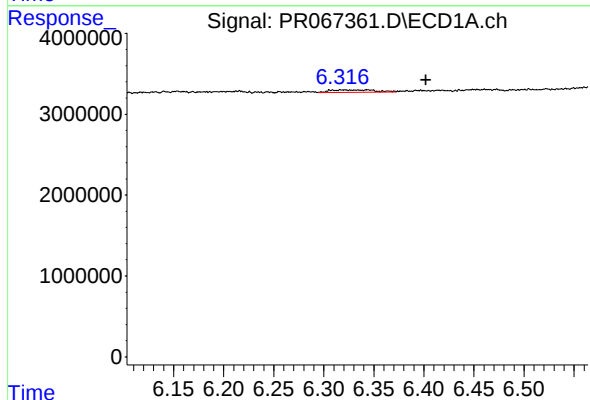
R.T.: 5.960 min
Delta R.T.: -0.052 min
Response: 1147043
Conc: 4.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



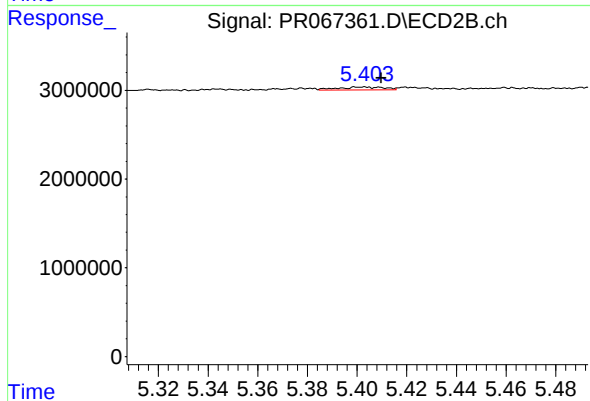
#27 AR-1254-2

R.T.: 4.996 min
Delta R.T.: 0.006 min
Response: 75212
Conc: 0.35 ng/ml



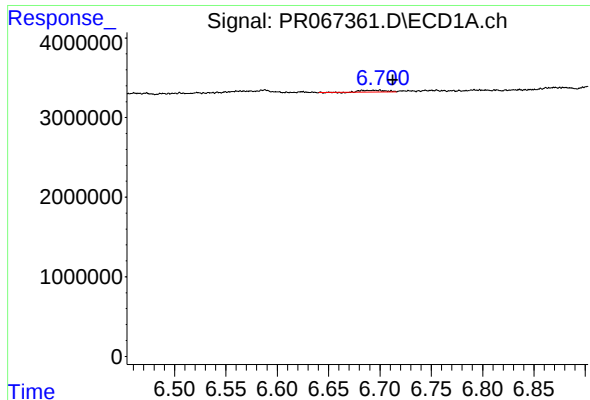
#28 AR-1254-3

R.T.: 6.344 min
Delta R.T.: -0.058 min
Response: 882925
Conc: 3.29 ng/ml



#28 AR-1254-3

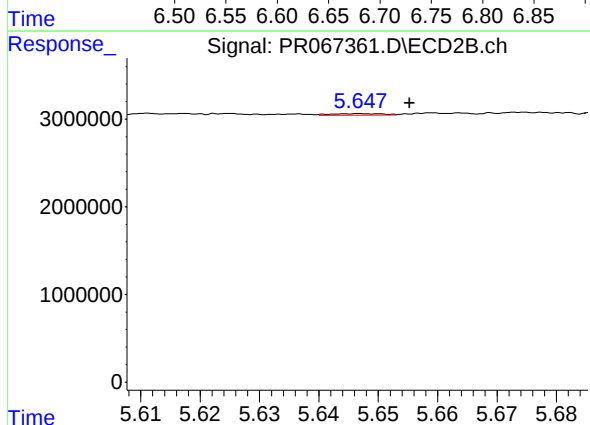
R.T.: 5.402 min
Delta R.T.: -0.008 min
Response: 418886
Conc: 1.23 ng/ml



#29 AR-1254-4

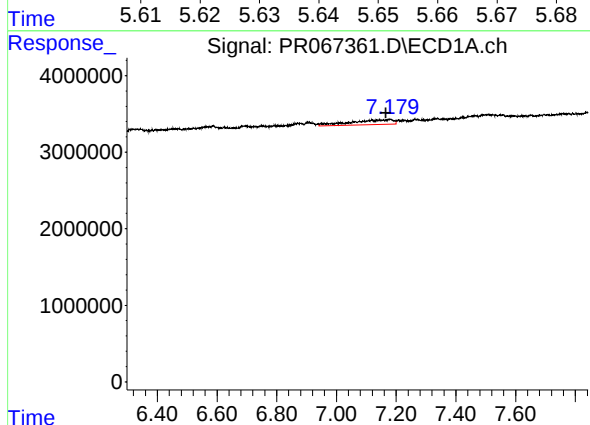
R.T.: 6.695 min
Delta R.T.: -0.018 min
Response: 386638
Conc: 2.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



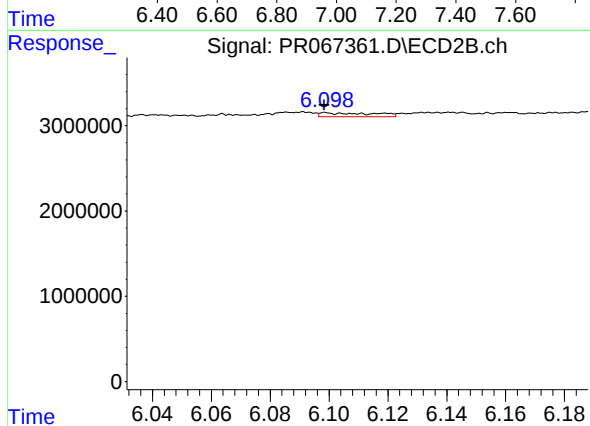
#29 AR-1254-4

R.T.: 5.647 min
Delta R.T.: -0.008 min
Response: 102122
Conc: 0.52 ng/ml



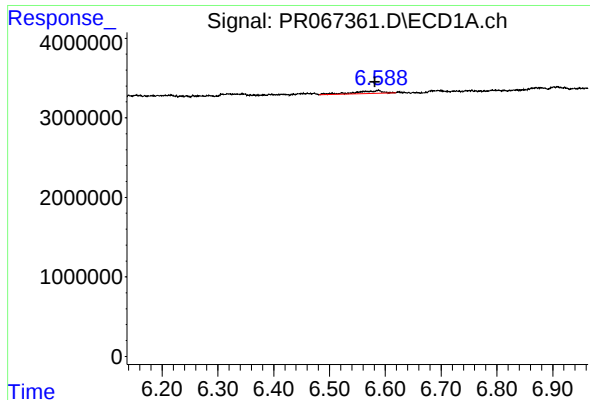
#30 AR-1254-5

R.T.: 7.179 min
Delta R.T.: 0.013 min
Response: 6342369
Conc: 33.03 ng/ml



#30 AR-1254-5

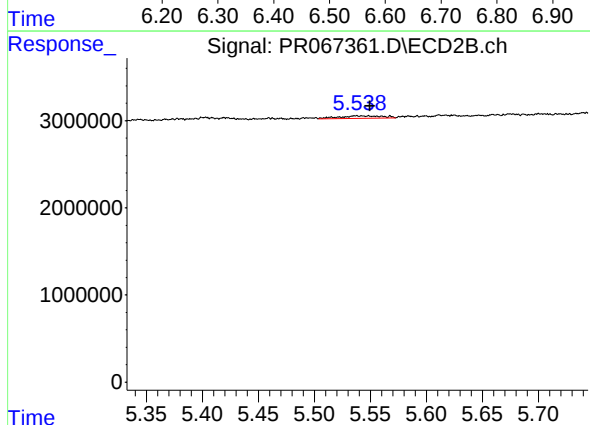
R.T.: 6.098 min
Delta R.T.: 0.000 min
Response: 586292
Conc: 1.90 ng/ml



#31 AR-1260-1

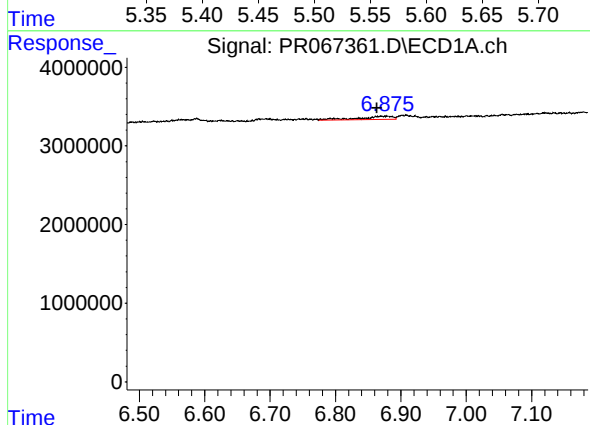
R.T.: 6.587 min
Delta R.T.: 0.006 min
Response: 1297869
Conc: 5.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



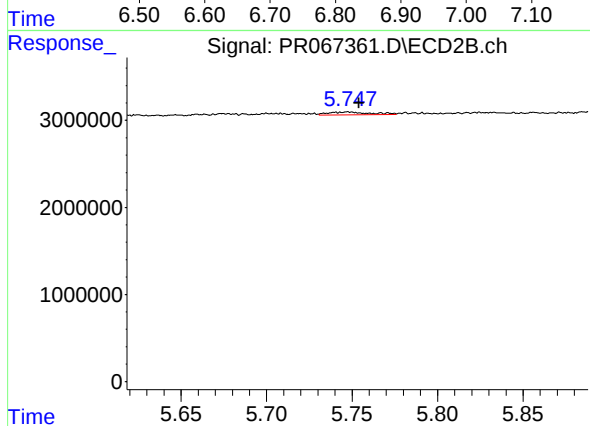
#31 AR-1260-1

R.T.: 5.542 min
Delta R.T.: -0.007 min
Response: 716520
Conc: 2.75 ng/ml



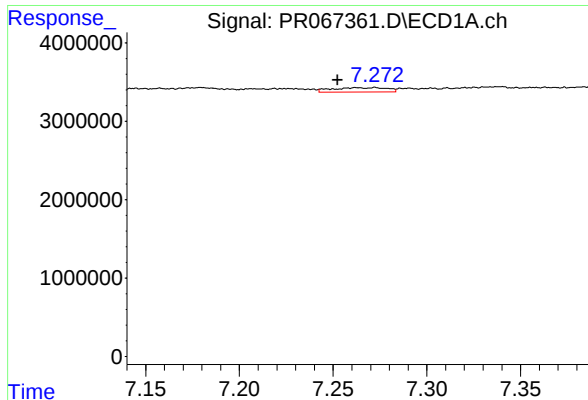
#32 AR-1260-2

R.T.: 6.871 min
Delta R.T.: 0.008 min
Response: 1472253
Conc: 5.69 ng/ml



#32 AR-1260-2

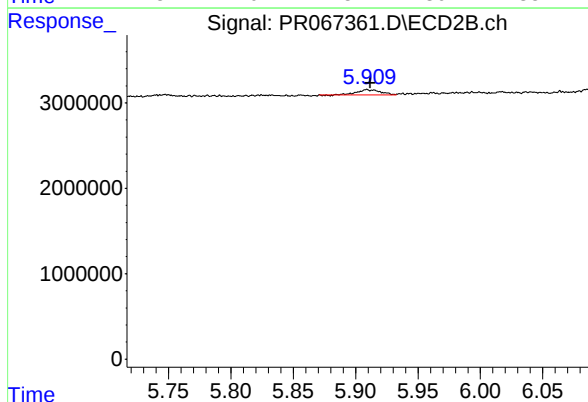
R.T.: 5.747 min
Delta R.T.: -0.007 min
Response: 574046
Conc: 1.87 ng/ml



#33 AR-1260-3

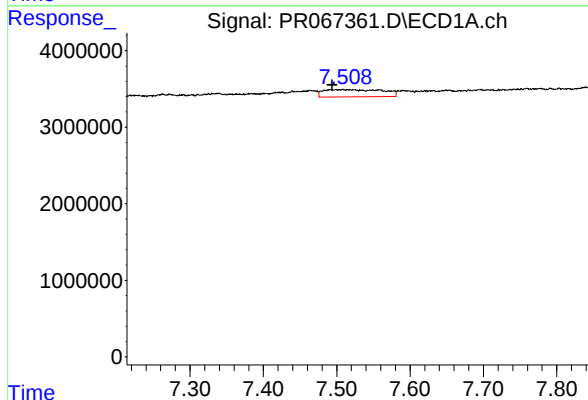
R.T.: 7.272 min
Delta R.T.: 0.020 min
Response: 1158060
Conc: 5.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



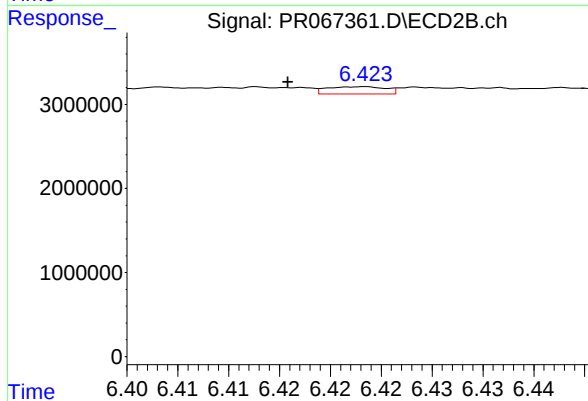
#33 AR-1260-3

R.T.: 5.909 min
Delta R.T.: -0.003 min
Response: 781751
Conc: 2.67 ng/ml



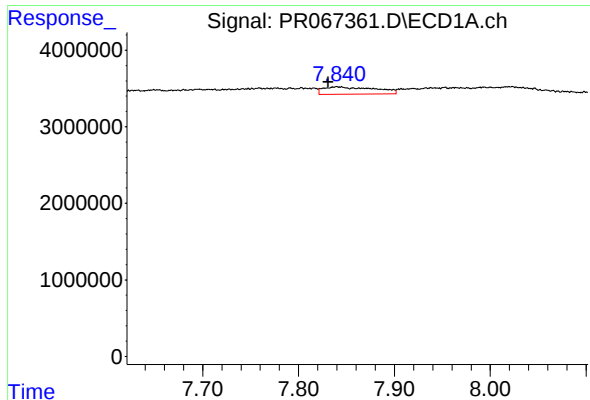
#34 AR-1260-4

R.T.: 7.509 min
Delta R.T.: 0.015 min
Response: 5357211
Conc: 25.65 ng/ml



#34 AR-1260-4

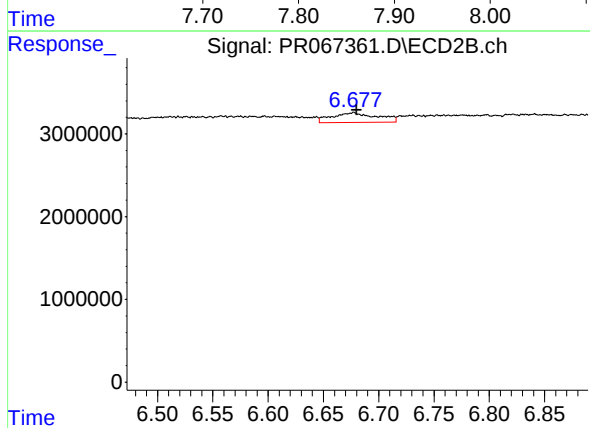
R.T.: 6.423 min
Delta R.T.: 0.007 min
Response: 348575
Conc: 1.39 ng/ml



#35 AR-1260-5

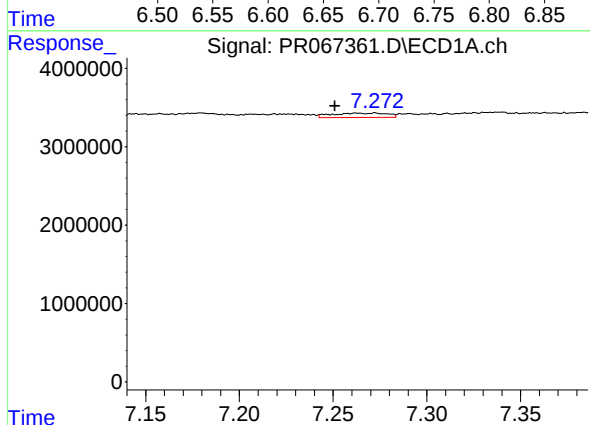
R.T.: 7.841 min
Delta R.T.: 0.010 min
Response: 3552758
Conc: 10.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



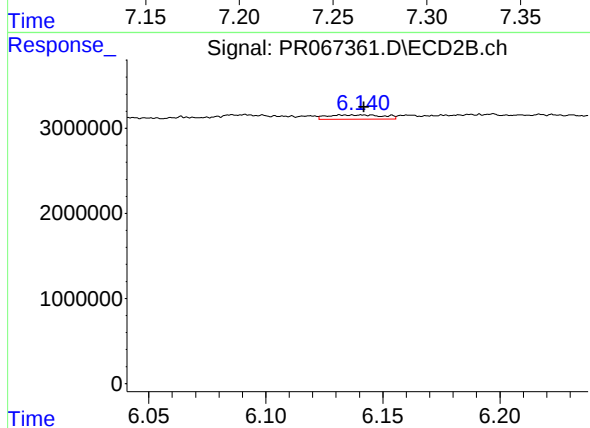
#35 AR-1260-5

R.T.: 6.677 min
Delta R.T.: -0.003 min
Response: 3357607
Conc: 6.15 ng/ml



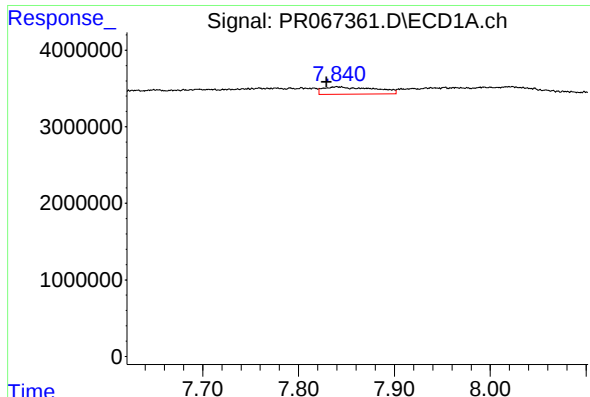
#36 AR-1262-1

R.T.: 7.272 min
Delta R.T.: 0.021 min
Response: 1158060
Conc: 4.48 ng/ml



#36 AR-1262-1

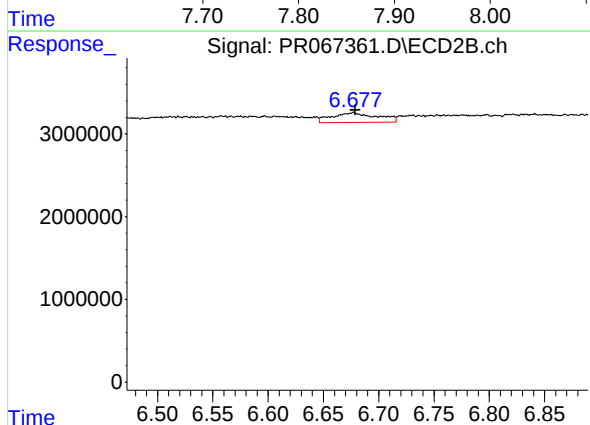
R.T.: 6.141 min
Delta R.T.: 0.000 min
Response: 826811
Conc: 2.49 ng/ml



#37 AR-1262-2

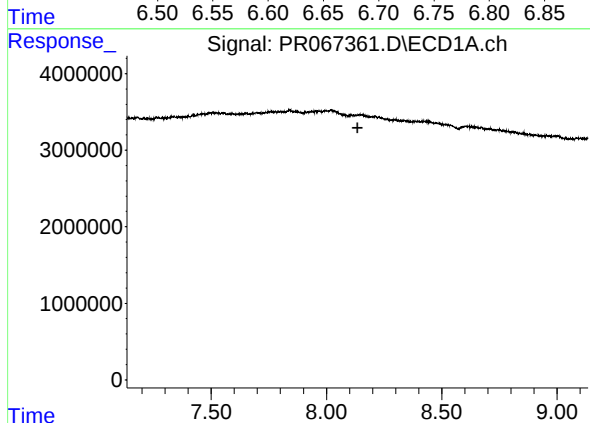
R.T.: 7.841 min
Delta R.T.: 0.011 min
Response: 3552758
Conc: 10.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



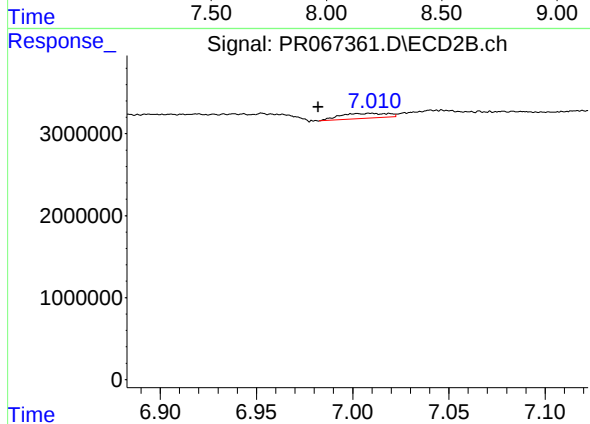
#37 AR-1262-2

R.T.: 6.677 min
Delta R.T.: -0.002 min
Response: 3357607
Conc: 6.03 ng/ml



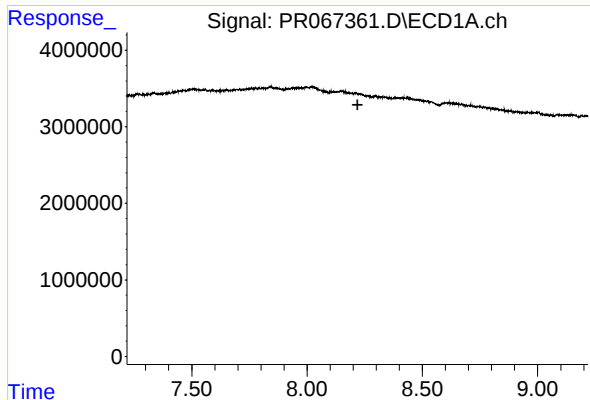
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.135 min
Response: 0
Conc: N.D.



#38 AR-1262-3

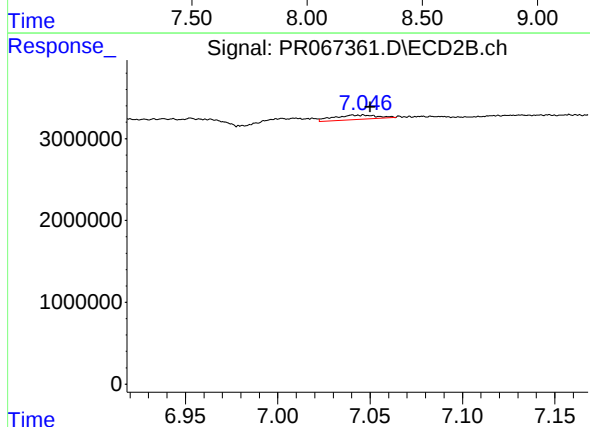
R.T.: 7.009 min
Delta R.T.: 0.027 min
Response: 1051758
Conc: 4.41 ng/ml



#39 AR-1262-4

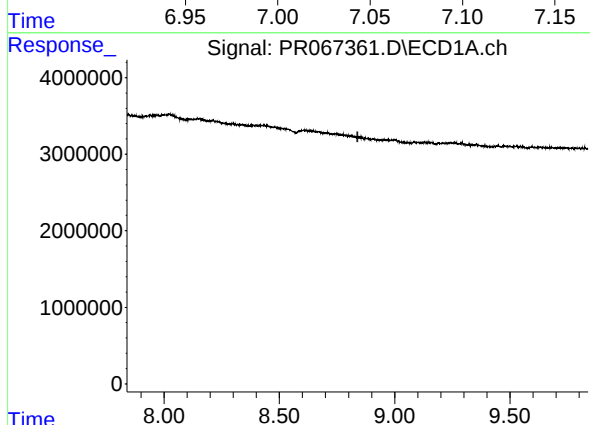
R.T.: 0.000 min
Exp R.T.: 8.219 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



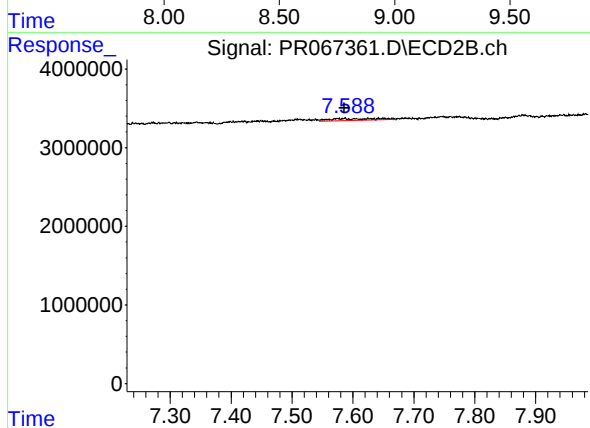
#39 AR-1262-4

R.T.: 7.044 min
Delta R.T.: -0.006 min
Response: 882265
Conc: 2.07 ng/ml



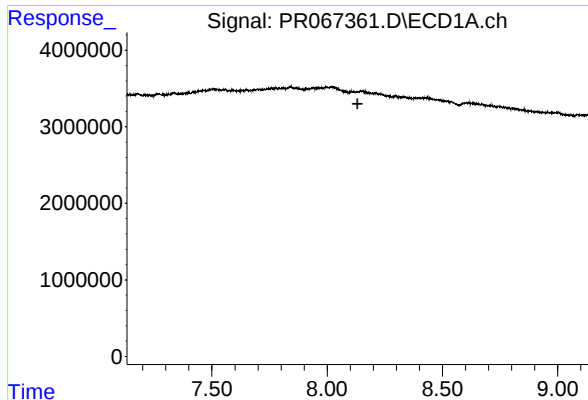
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.839 min
Response: 0
Conc: N.D.



#40 AR-1262-5

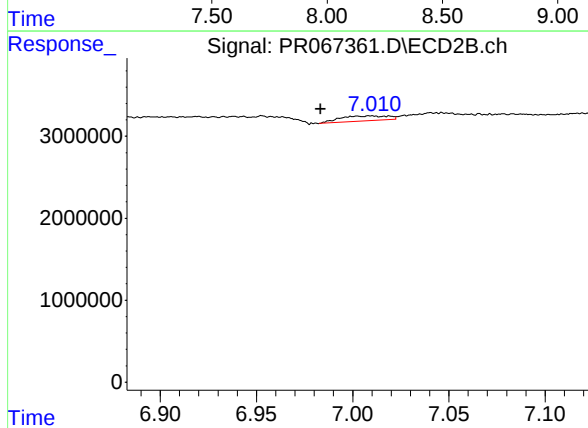
R.T.: 7.587 min
Delta R.T.: 0.000 min
Response: 1186077
Conc: 6.06 ng/ml



#41 AR-1268-1

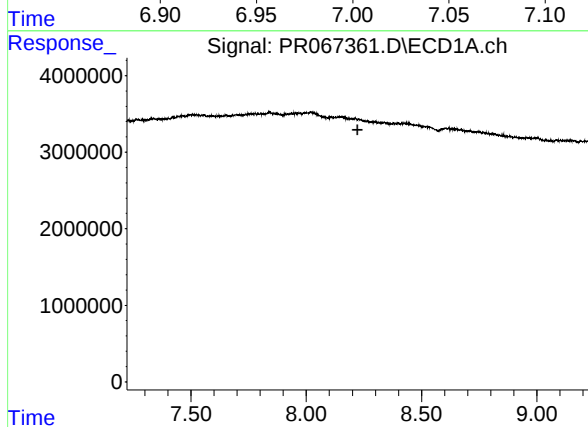
R.T.: 0.000 min
Exp R.T.: 8.132 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



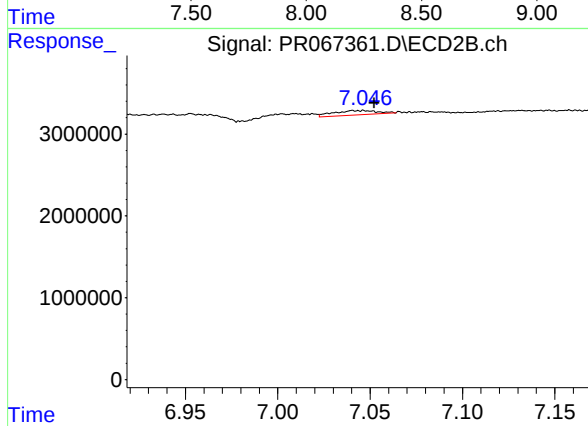
#41 AR-1268-1

R.T.: 7.009 min
Delta R.T.: 0.026 min
Response: 1051758
Conc: 1.58 ng/ml



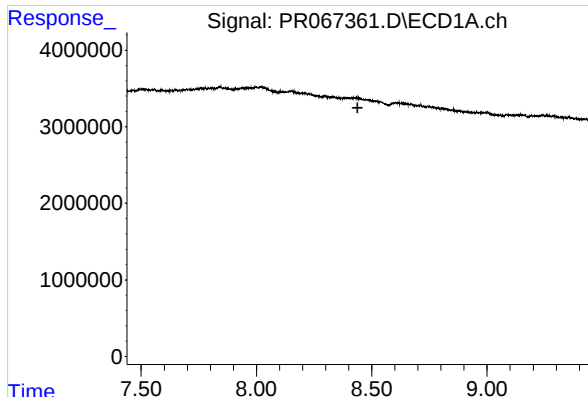
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.222 min
Response: 0
Conc: N.D.



#42 AR-1268-2

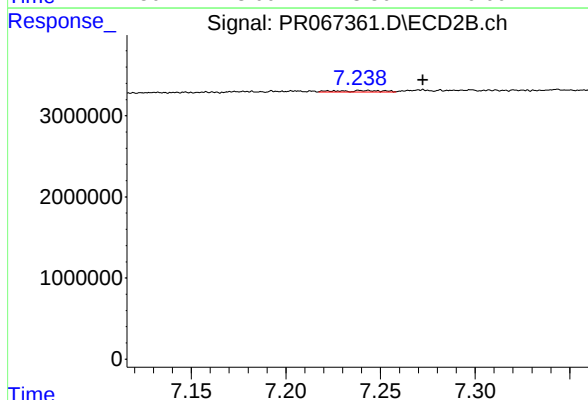
R.T.: 7.044 min
Delta R.T.: -0.008 min
Response: 882265
Conc: 1.45 ng/ml



#43 AR-1268-3

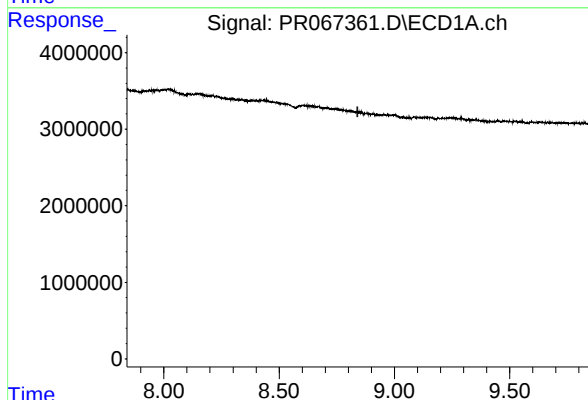
R.T.: 0.000 min
Exp R.T.: 8.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



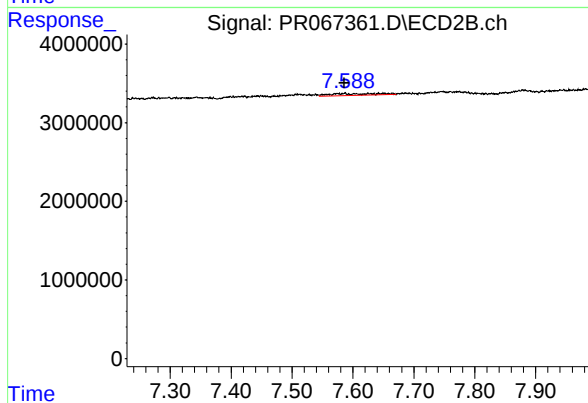
#43 AR-1268-3

R.T.: 7.226 min
Delta R.T.: -0.047 min
Response: 289816
Conc: 0.54 ng/ml



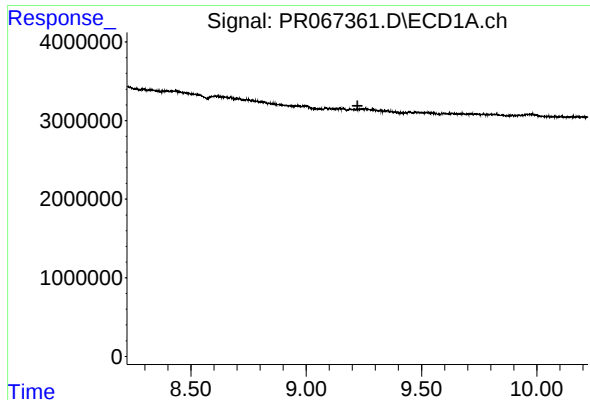
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.840 min
Response: 0
Conc: N.D.



#44 AR-1268-4

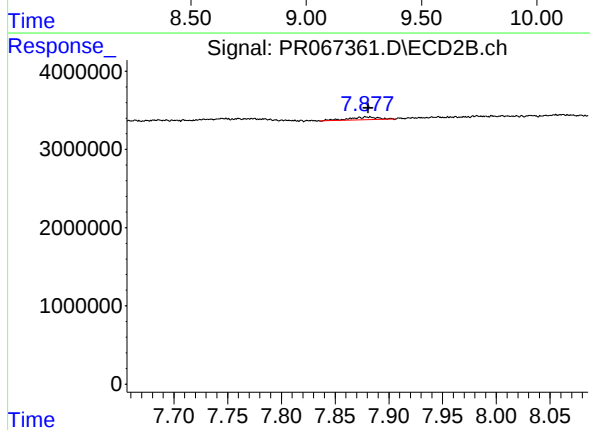
R.T.: 7.587 min
Delta R.T.: 0.000 min
Response: 1186077
Conc: 5.38 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.222 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



#45 AR-1268-5

R.T.: 7.880 min
Delta R.T.: 0.000 min
Response: 705678
Conc: 0.47 ng/ml