

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR010424\
 Data File : PR064858.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jan 2024 13:15
 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: Jan 04 22:05:26 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121423CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 15 04:19:57 2023
 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	3.025	0	73307	N.D.	0.014 #
2)	SA Decachlor...	9.738	8.410	138015	674807	0.063	0.258 #
Target Compounds							
3)	L1 AR-1016-1	4.906	4.156	374982	234815	2.071	1.265 #
4)	L1 AR-1016-2	4.906f	4.188	374982	198114	1.413	0.780 #
5)	L1 AR-1016-3	5.036	4.358	1399079	90668	8.299	0.657 #
6)	L1 AR-1016-4	5.146	4.419	523308	237532	3.843	2.232 #
7)	L1 AR-1016-5	5.469	4.621	267798	168575	1.951	1.203 #
8)	L2 AR-1221-1	3.951	3.257	399703	-5814	5.835	N.D. #
9)	L2 AR-1221-2	3.951f	3.322	399703	67973	8.581	1.611 #
10)	L2 AR-1221-3	4.085	3.403	485927	629545	3.158	4.395 #
11)	L3 AR-1232-1	4.085	3.403	485927	629545	4.066	5.715 #
12)	L3 AR-1232-2	4.591f	4.188	111097	198114	1.666	1.851
13)	L3 AR-1232-3	4.906f	4.358	374982	90668	3.273	1.601 #
14)	L3 AR-1232-4	5.146	4.419	523308	237532	8.946	4.788 #
15)	L3 AR-1232-5	5.236	4.621	559747	168575	13.166	3.115 #
16)	L4 AR-1242-1	4.906	4.156	374982	234815	2.592	1.601 #
17)	L4 AR-1242-2	4.906f	4.188	374982	198114	1.796	0.995 #
18)	L4 AR-1242-3	5.036	4.358	1399079	90668	10.343	0.838 #
19)	L4 AR-1242-4	5.146	4.419	523308	237532	4.849	2.284 #
20)	L4 AR-1242-5	5.947	5.009	660680	1047865	5.772	7.792 #
21)	L5 AR-1248-1	4.906	4.156	374982	234815	3.426	2.115 #
22)	L5 AR-1248-2	5.236	4.419	559747	237532	3.584	1.581 #
23)	L5 AR-1248-3	5.469	4.419	267798	237532	1.465	1.512
24)	L5 AR-1248-4	5.883	4.621	449353	168575	2.297	0.888 #
25)	L5 AR-1248-5	5.947	5.055	660680	294040	3.379	1.523 #
26)	L6 AR-1254-1	5.852	5.009	269969	1047865	1.342	3.645 #
27)	L6 AR-1254-2	6.096	5.167	818865	827352	2.692	3.322
28)	L6 AR-1254-3	6.508	5.601	1305406	906072	4.194	2.277 #
29)	L6 AR-1254-4	6.860f	5.825	375378	608999	1.707	2.439 #
30)	L6 AR-1254-5	7.268	6.306	322445	1331575	1.358	3.737 #
31)	L7 AR-1260-1	6.684	5.748	893558	1746908	3.576	6.045 #
32)	L7 AR-1260-2	6.961	5.965	418561	324890	1.464	0.935 #
33)	L7 AR-1260-3	7.346	6.114	1359055	1110826	6.410	3.375 #
34)	L7 AR-1260-4	7.591	6.652	-54885	849368	N.D.	3.149 #
35)	L7 AR-1260-5	7.960	6.904	826282	1336853	1.926	2.139
36)	L8 AR-1262-1	7.346	6.350	1359055	242715	4.726	0.665 #
37)	L8 AR-1262-2	7.960	6.904	826282	1336853	1.774	2.026
38)	L8 AR-1262-3	8.311f	0.000	1205837	0	3.825	N.D. #
39)	L8 AR-1262-4	8.345	0.000	324578	0	1.361	N.D. #
41)	L9 AR-1268-1	8.311f	0.000	1205837	0	2.116	N.D. #
42)	L9 AR-1268-2	8.345	0.000	324578	0	0.641	N.D. #

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ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
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Integration File signal 1: autoint1.e
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Quant Time: Jan 04 22:05:26 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121423CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 15 04:19:57 2023
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
43)	L9 AR-1268-3	8.592	7.535	1502323	396732	3.394	0.662 #
45)	L9 AR-1268-5	9.403	8.067f	-261350	658075	N.D.	0.366 #

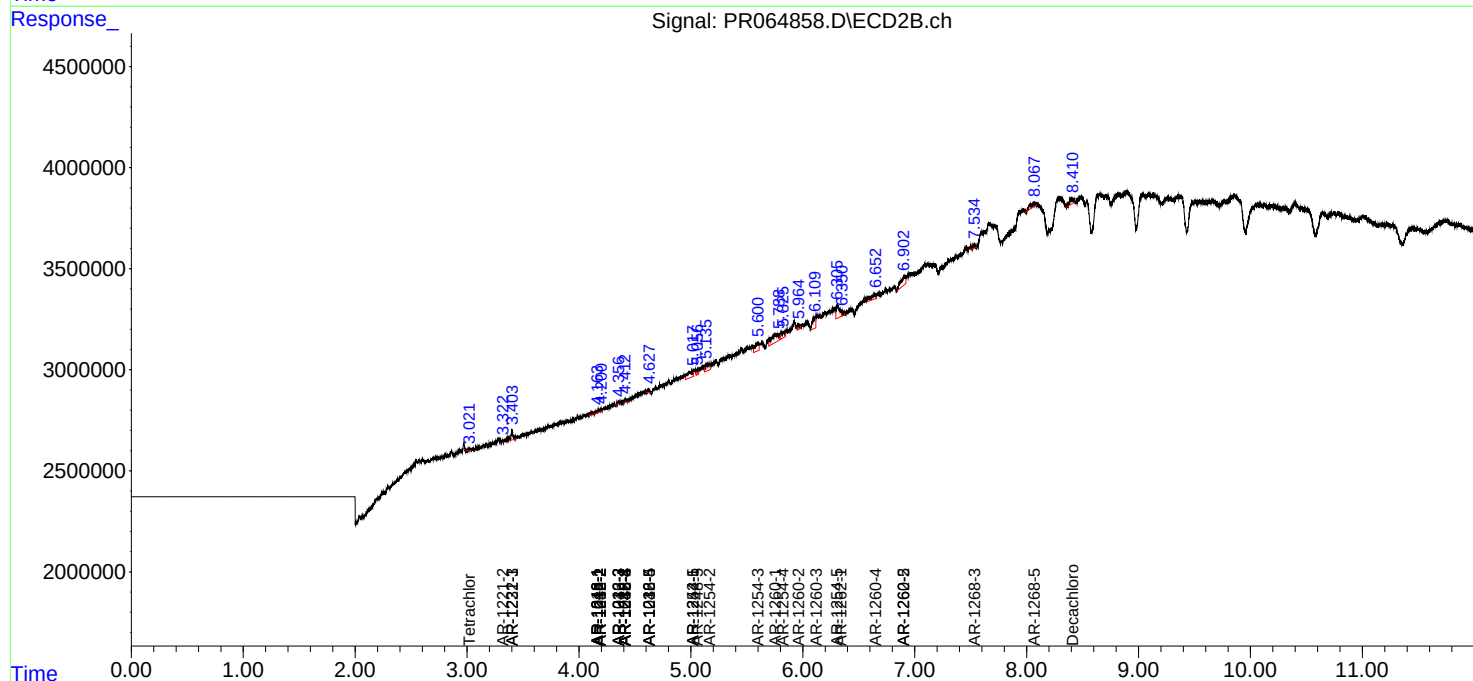
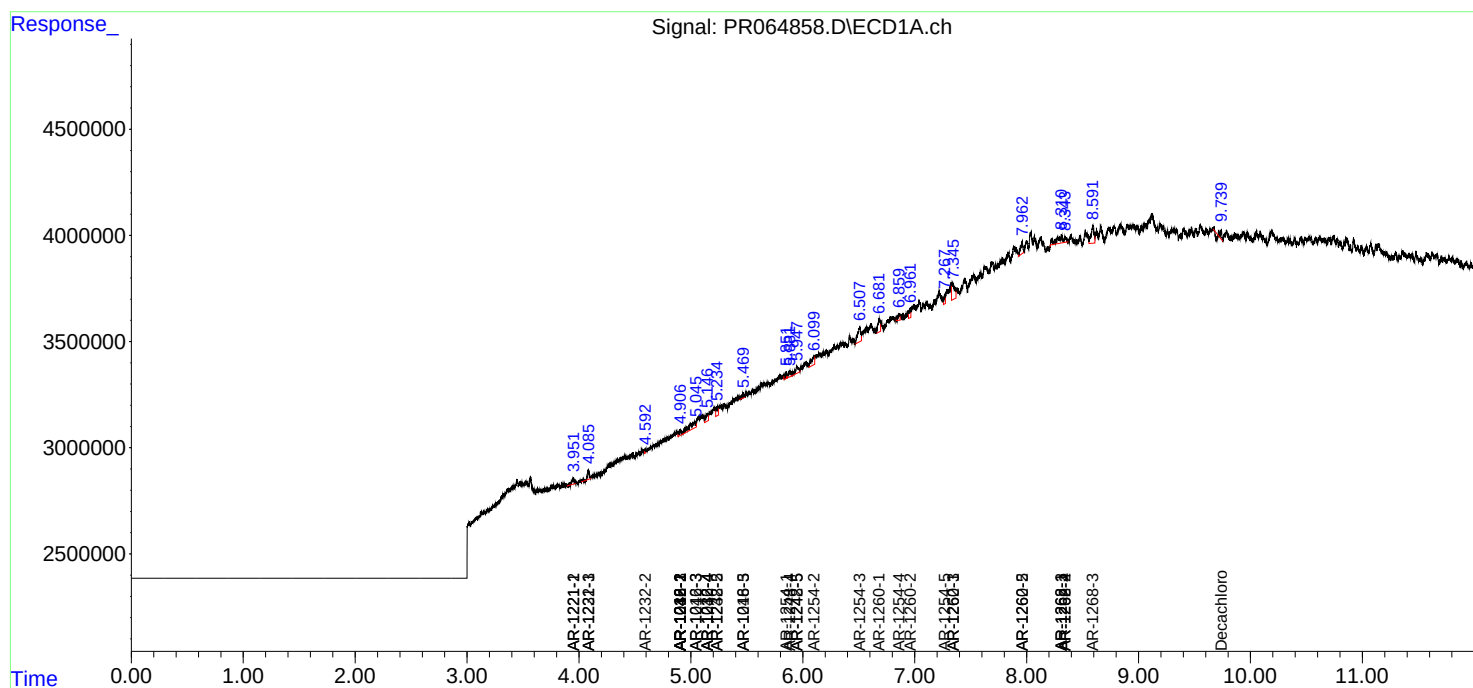
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

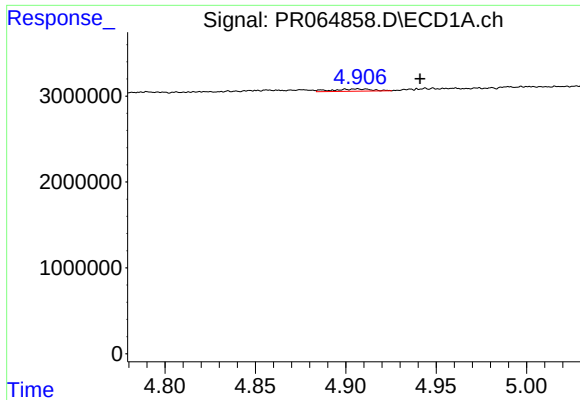
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

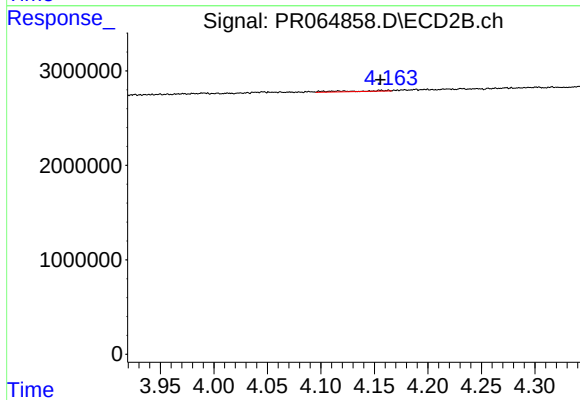




#3 AR-1016-1

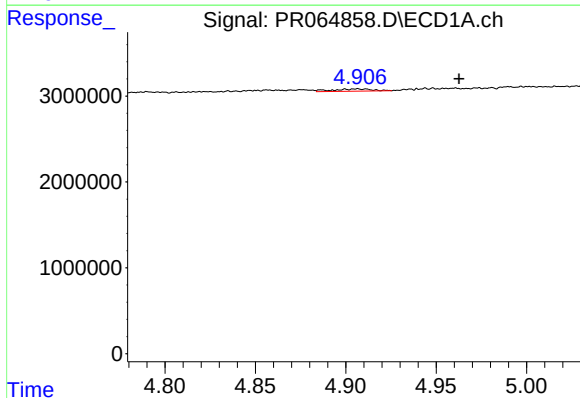
R.T.: 4.906 min
Delta R.T.: -0.035 min
Response: 374982
Conc: 2.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



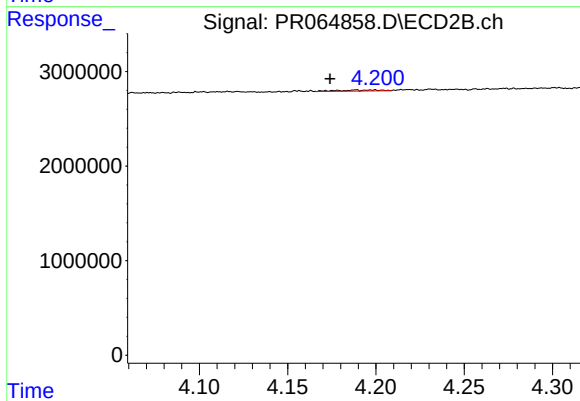
#3 AR-1016-1

R.T.: 4.156 min
Delta R.T.: 0.000 min
Response: 234815
Conc: 1.27 ng/ml



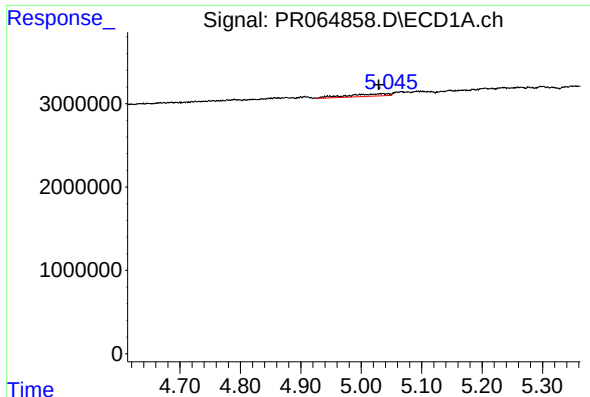
#4 AR-1016-2

R.T.: 4.906 min
Delta R.T.: -0.056 min
Response: 374982
Conc: 1.41 ng/ml



#4 AR-1016-2

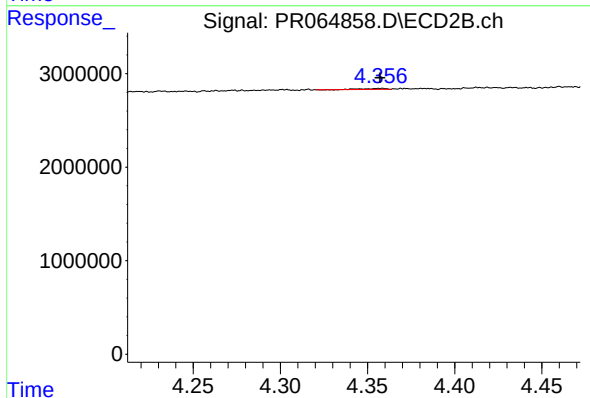
R.T.: 4.188 min
Delta R.T.: 0.014 min
Response: 198114
Conc: 0.78 ng/ml



#5 AR-1016-3

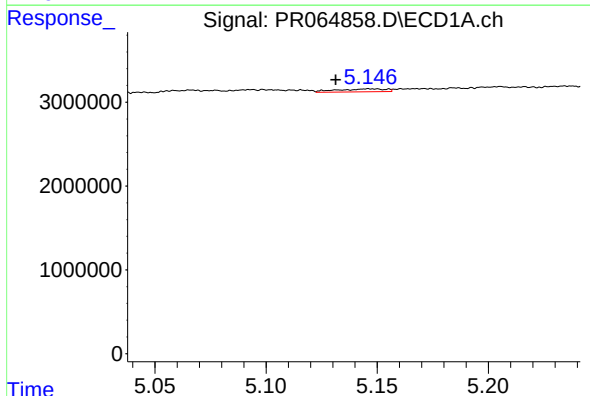
R.T.: 5.036 min
Delta R.T.: 0.007 min
Response: 1399079
Conc: 8.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



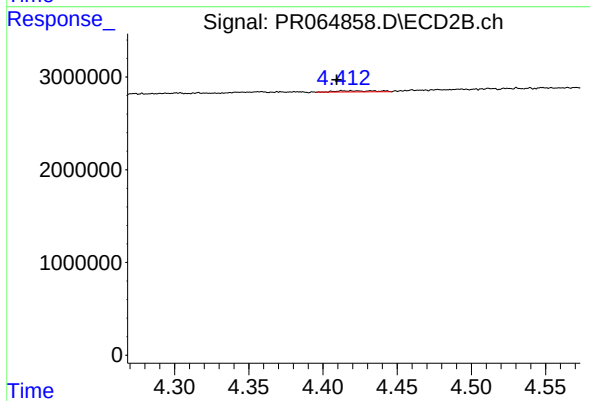
#5 AR-1016-3

R.T.: 4.358 min
Delta R.T.: 0.000 min
Response: 90668
Conc: 0.66 ng/ml



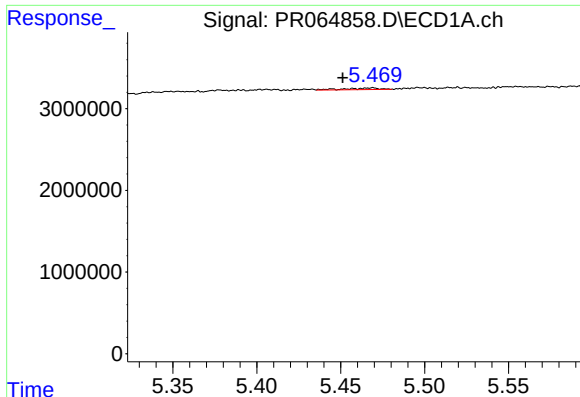
#6 AR-1016-4

R.T.: 5.146 min
Delta R.T.: 0.015 min
Response: 523308
Conc: 3.84 ng/ml



#6 AR-1016-4

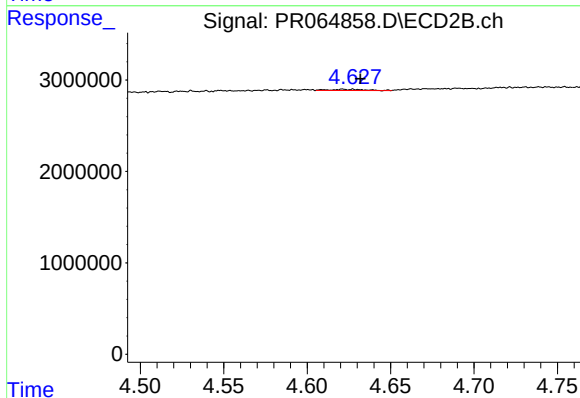
R.T.: 4.419 min
Delta R.T.: 0.010 min
Response: 237532
Conc: 2.23 ng/ml



#7 AR-1016-5

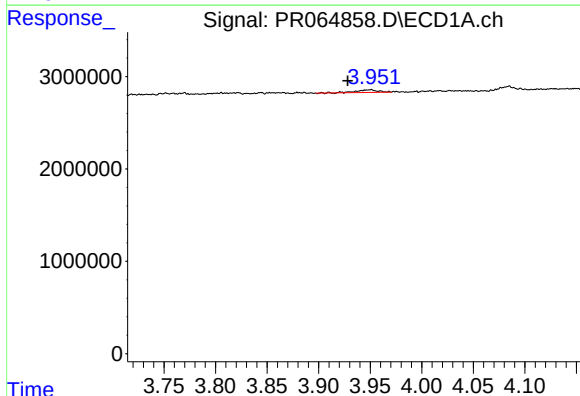
R.T.: 5.469 min
Delta R.T.: 0.018 min
Response: 267798
Conc: 1.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



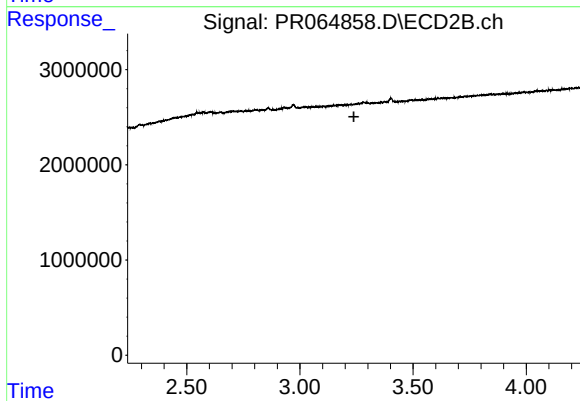
#7 AR-1016-5

R.T.: 4.621 min
Delta R.T.: -0.011 min
Response: 168575
Conc: 1.20 ng/ml



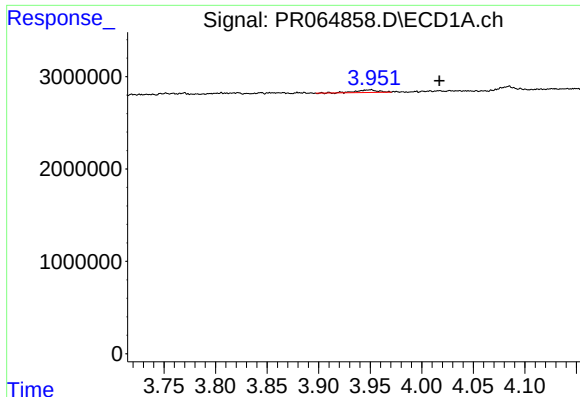
#8 AR-1221-1

R.T.: 3.951 min
Delta R.T.: 0.022 min
Response: 399703
Conc: 5.83 ng/ml



#8 AR-1221-1

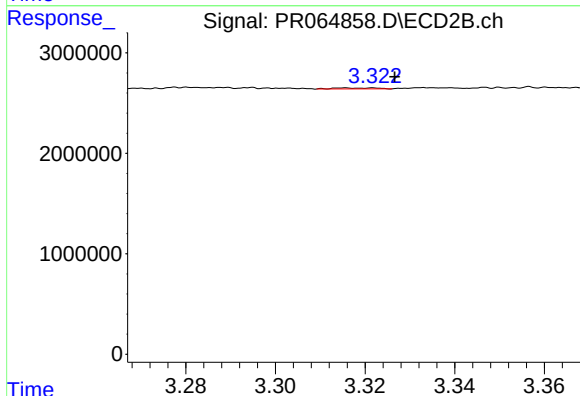
R.T.: 3.257 min
Delta R.T.: 0.019 min
Response: -5814
Conc: N.D.



#9 AR-1221-2

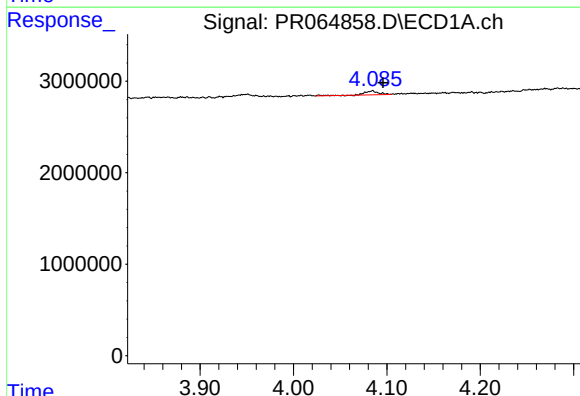
R.T.: 3.951 min
Delta R.T.: -0.066 min
Response: 399703
Conc: 8.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



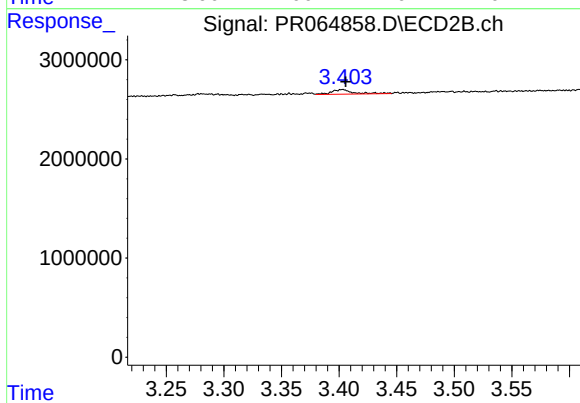
#9 AR-1221-2

R.T.: 3.322 min
Delta R.T.: -0.005 min
Response: 67973
Conc: 1.61 ng/ml



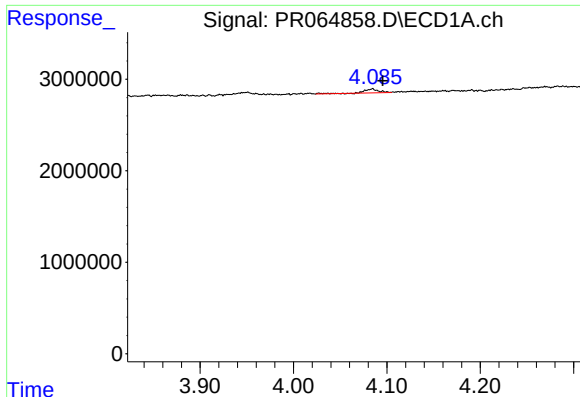
#10 AR-1221-3

R.T.: 4.085 min
Delta R.T.: -0.011 min
Response: 485927
Conc: 3.16 ng/ml



#10 AR-1221-3

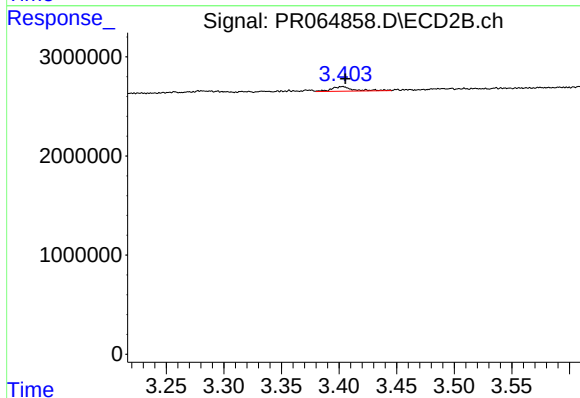
R.T.: 3.403 min
Delta R.T.: -0.003 min
Response: 629545
Conc: 4.40 ng/ml



#11 AR-1232-1

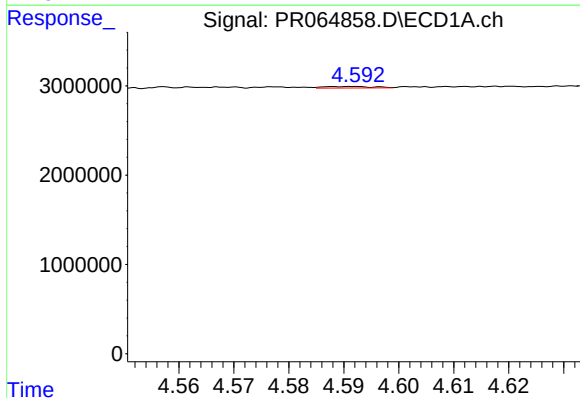
R.T.: 4.085 min
Delta R.T.: -0.011 min
Response: 485927
Conc: 4.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



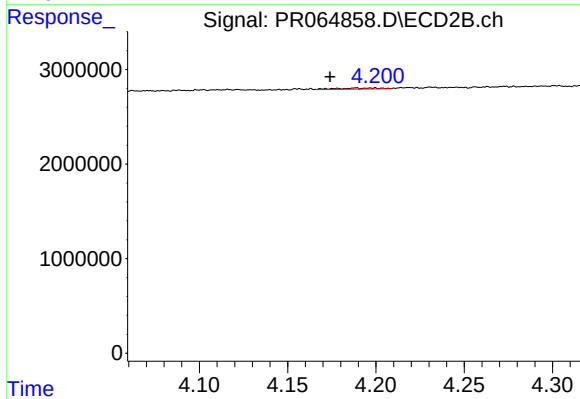
#11 AR-1232-1

R.T.: 3.403 min
Delta R.T.: -0.003 min
Response: 629545
Conc: 5.72 ng/ml



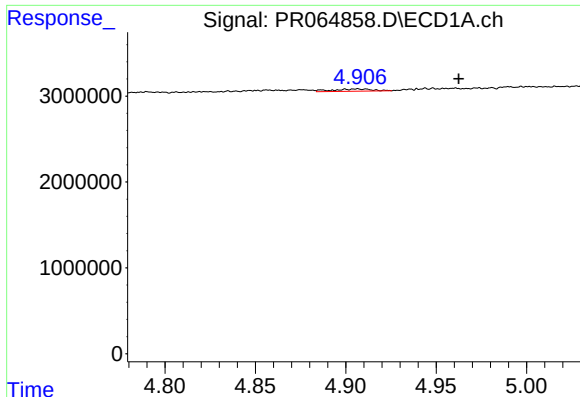
#12 AR-1232-2

R.T.: 4.591 min
Delta R.T.: -0.060 min
Response: 111097
Conc: 1.67 ng/ml



#12 AR-1232-2

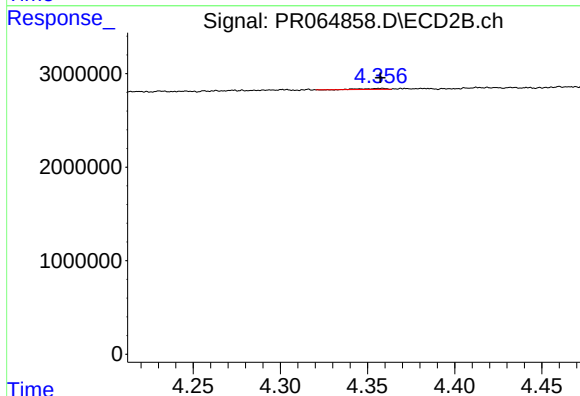
R.T.: 4.188 min
Delta R.T.: 0.014 min
Response: 198114
Conc: 1.85 ng/ml



#13 AR-1232-3

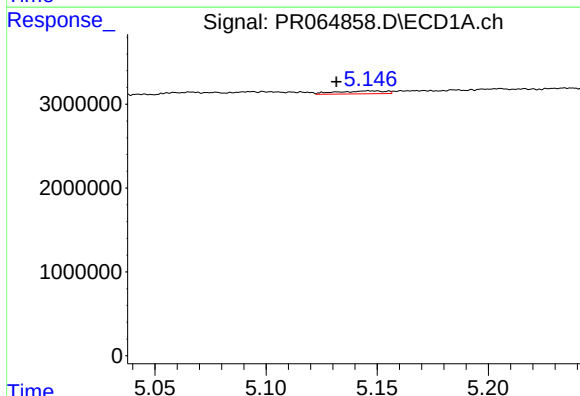
R.T.: 4.906 min
Delta R.T.: -0.056 min
Response: 374982
Conc: 3.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



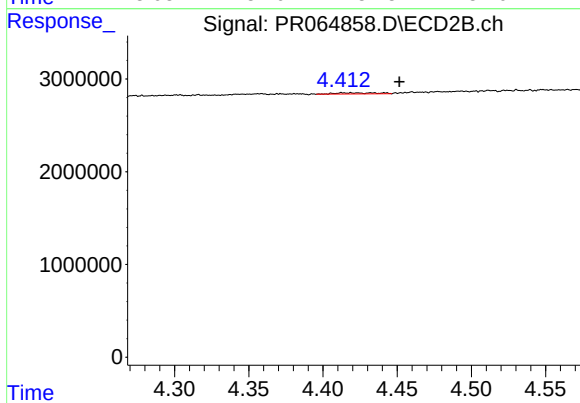
#13 AR-1232-3

R.T.: 4.358 min
Delta R.T.: 0.000 min
Response: 90668
Conc: 1.60 ng/ml



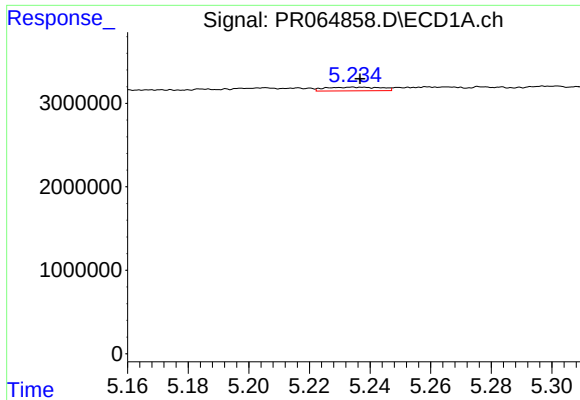
#14 AR-1232-4

R.T.: 5.146 min
Delta R.T.: 0.015 min
Response: 523308
Conc: 8.95 ng/ml



#14 AR-1232-4

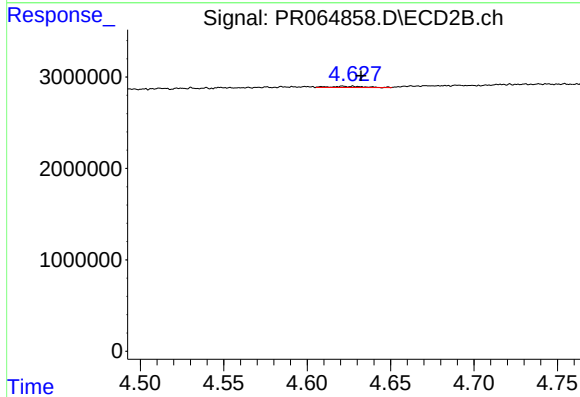
R.T.: 4.419 min
Delta R.T.: -0.033 min
Response: 237532
Conc: 4.79 ng/ml



#15 AR-1232-5

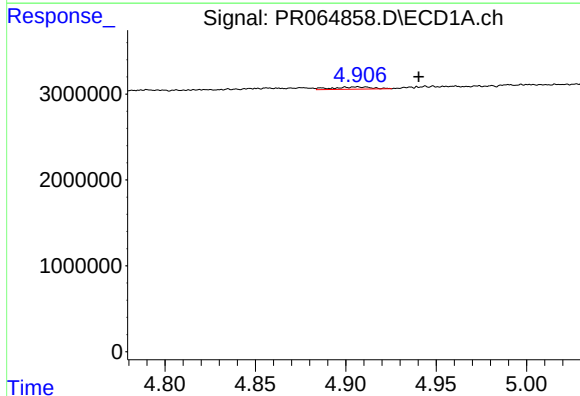
R.T.: 5.236 min
Delta R.T.: 0.000 min
Response: 559747
Conc: 13.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



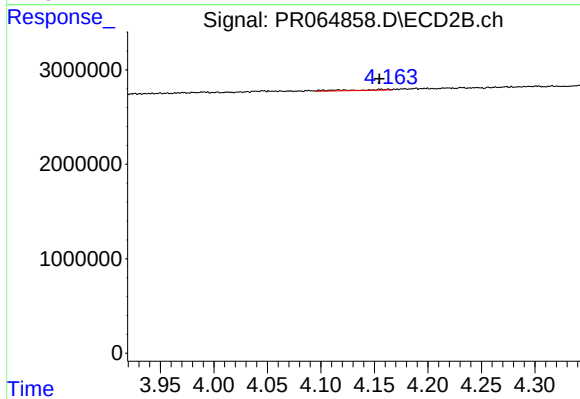
#15 AR-1232-5

R.T.: 4.621 min
Delta R.T.: -0.011 min
Response: 168575
Conc: 3.11 ng/ml



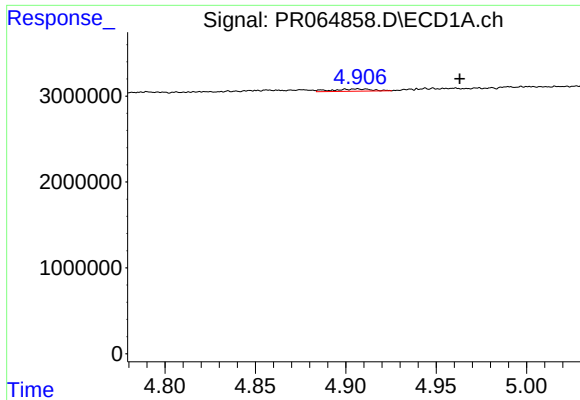
#16 AR-1242-1

R.T.: 4.906 min
Delta R.T.: -0.034 min
Response: 374982
Conc: 2.59 ng/ml



#16 AR-1242-1

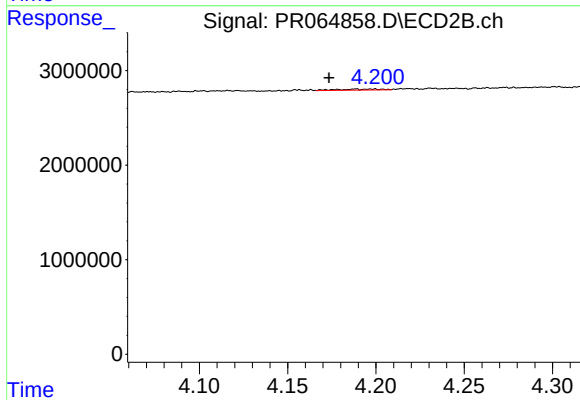
R.T.: 4.156 min
Delta R.T.: 0.001 min
Response: 234815
Conc: 1.60 ng/ml



#17 AR-1242-2

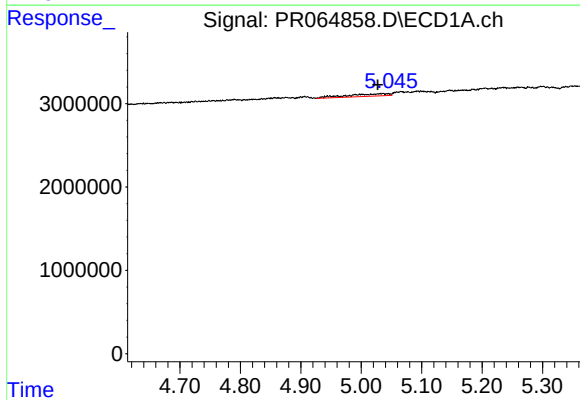
R.T.: 4.906 min
Delta R.T.: -0.057 min
Response: 374982
Conc: 1.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



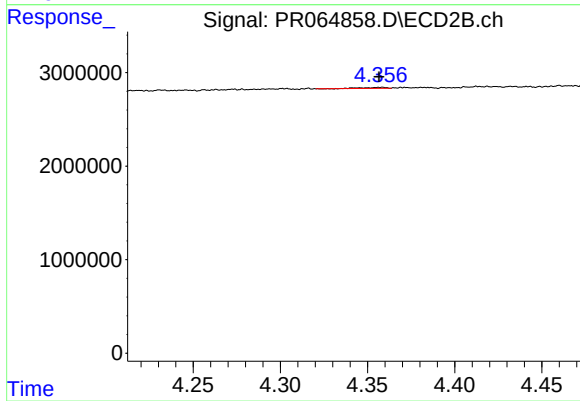
#17 AR-1242-2

R.T.: 4.188 min
Delta R.T.: 0.015 min
Response: 198114
Conc: 0.99 ng/ml



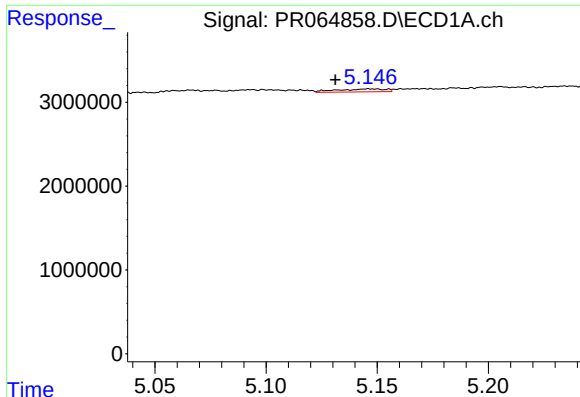
#18 AR-1242-3

R.T.: 5.036 min
Delta R.T.: 0.008 min
Response: 1399079
Conc: 10.34 ng/ml



#18 AR-1242-3

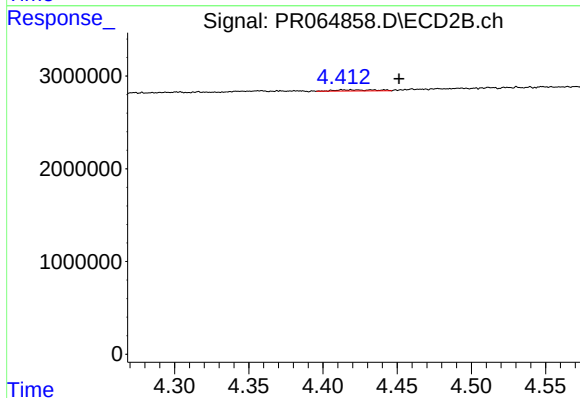
R.T.: 4.358 min
Delta R.T.: 0.001 min
Response: 90668
Conc: 0.84 ng/ml



#19 AR-1242-4

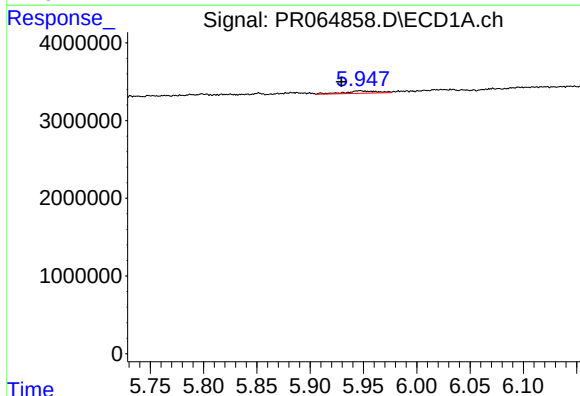
R.T.: 5.146 min
Delta R.T.: 0.015 min
Response: 523308
Conc: 4.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



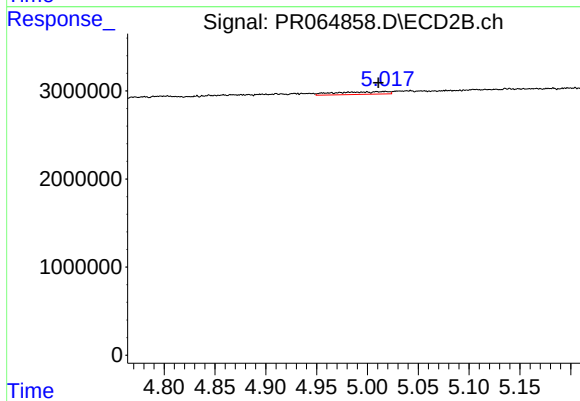
#19 AR-1242-4

R.T.: 4.419 min
Delta R.T.: -0.033 min
Response: 237532
Conc: 2.28 ng/ml



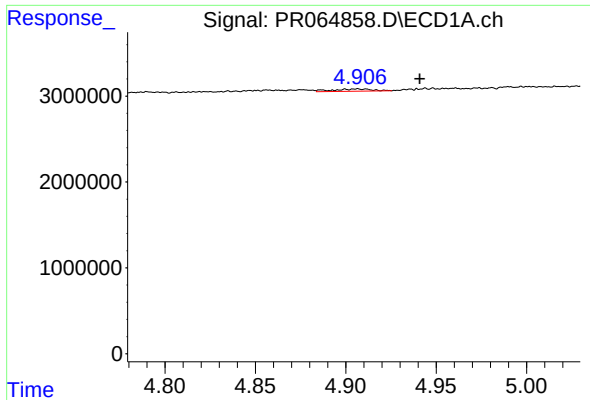
#20 AR-1242-5

R.T.: 5.947 min
Delta R.T.: 0.017 min
Response: 660680
Conc: 5.77 ng/ml



#20 AR-1242-5

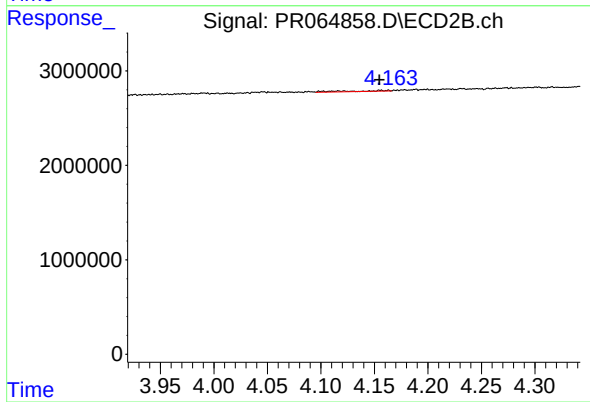
R.T.: 5.009 min
Delta R.T.: -0.002 min
Response: 1047865
Conc: 7.79 ng/ml



#21 AR-1248-1

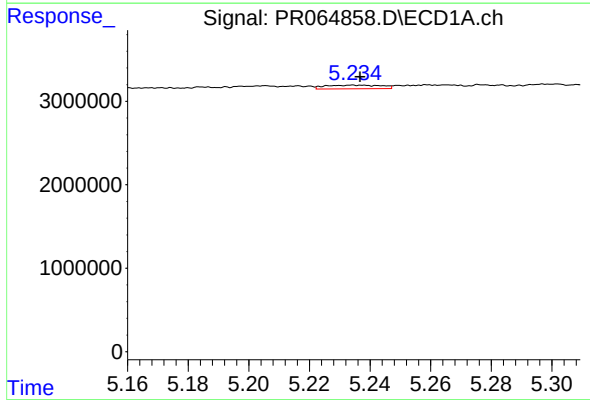
R.T.: 4.906 min
Delta R.T.: -0.035 min
Response: 374982
Conc: 3.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



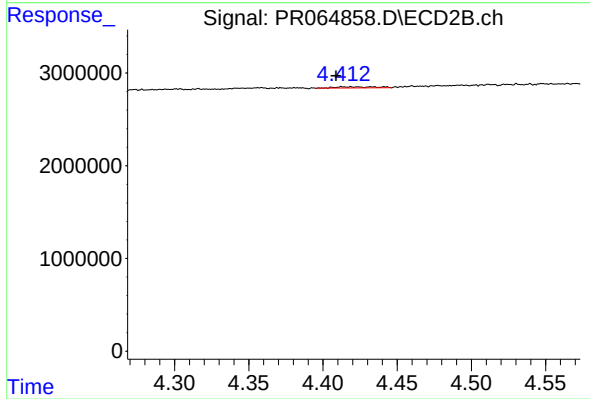
#21 AR-1248-1

R.T.: 4.156 min
Delta R.T.: 0.001 min
Response: 234815
Conc: 2.11 ng/ml



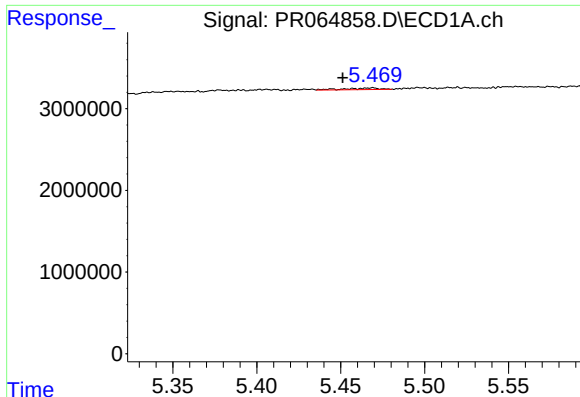
#22 AR-1248-2

R.T.: 5.236 min
Delta R.T.: 0.000 min
Response: 559747
Conc: 3.58 ng/ml



#22 AR-1248-2

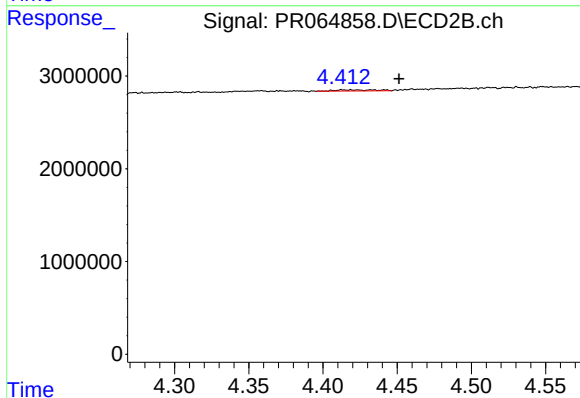
R.T.: 4.419 min
Delta R.T.: 0.010 min
Response: 237532
Conc: 1.58 ng/ml



#23 AR-1248-3

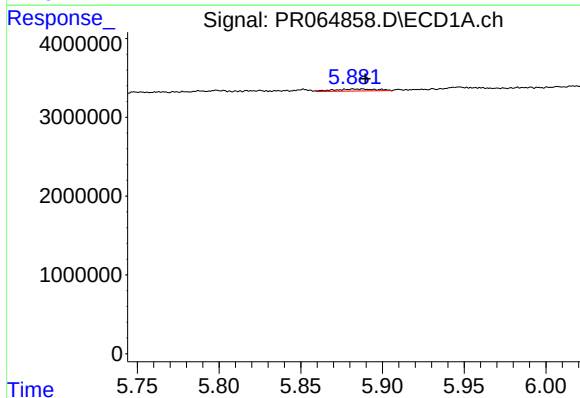
R.T.: 5.469 min
Delta R.T.: 0.017 min
Response: 267798
Conc: 1.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



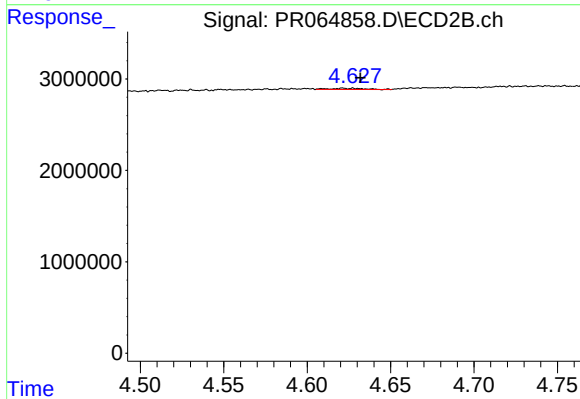
#23 AR-1248-3

R.T.: 4.419 min
Delta R.T.: -0.033 min
Response: 237532
Conc: 1.51 ng/ml



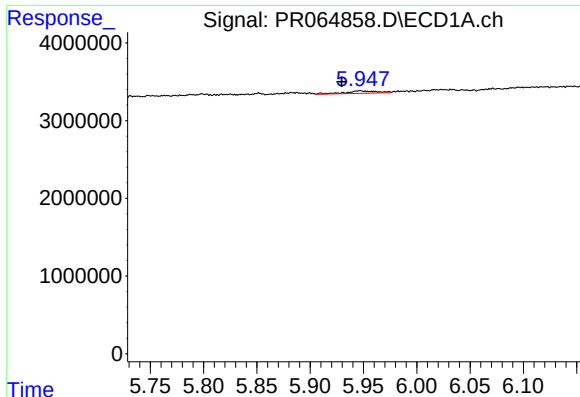
#24 AR-1248-4

R.T.: 5.883 min
Delta R.T.: -0.007 min
Response: 449353
Conc: 2.30 ng/ml



#24 AR-1248-4

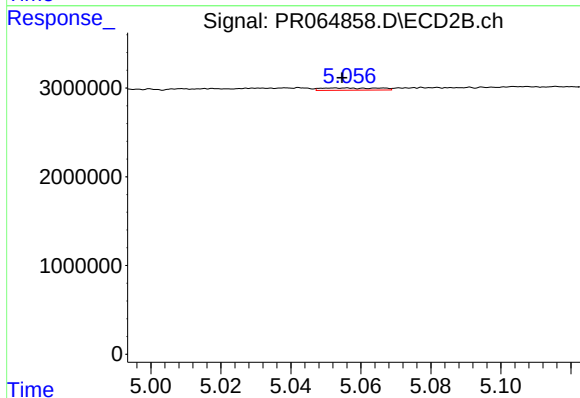
R.T.: 4.621 min
Delta R.T.: -0.011 min
Response: 168575
Conc: 0.89 ng/ml



#25 AR-1248-5

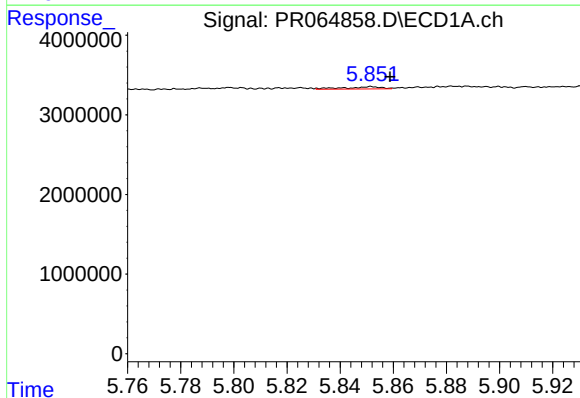
R.T.: 5.947 min
Delta R.T.: 0.017 min
Response: 660680
Conc: 3.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



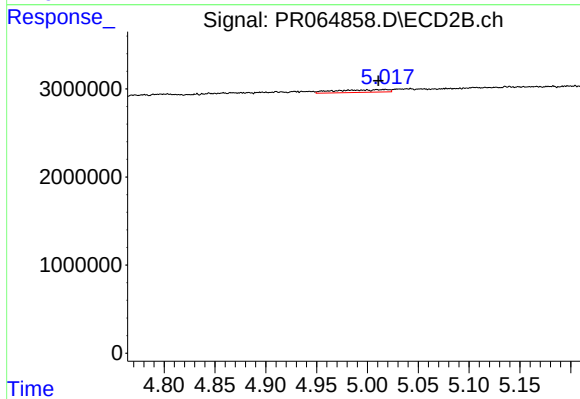
#25 AR-1248-5

R.T.: 5.055 min
Delta R.T.: 0.000 min
Response: 294040
Conc: 1.52 ng/ml



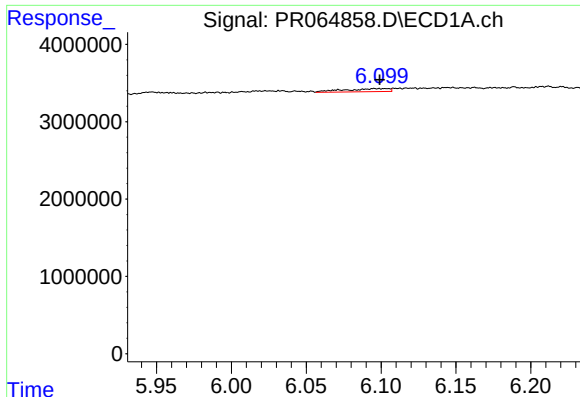
#26 AR-1254-1

R.T.: 5.852 min
Delta R.T.: -0.007 min
Response: 269969
Conc: 1.34 ng/ml



#26 AR-1254-1

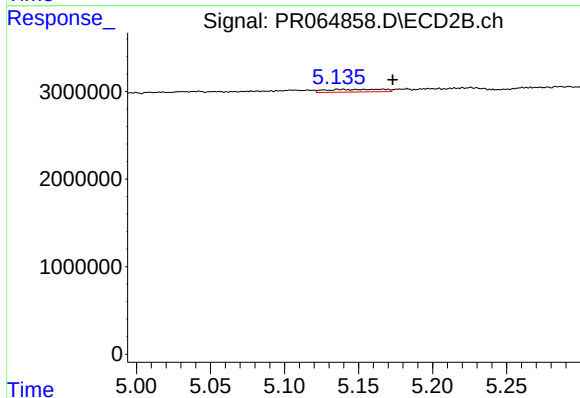
R.T.: 5.009 min
Delta R.T.: -0.002 min
Response: 1047865
Conc: 3.64 ng/ml



#27 AR-1254-2

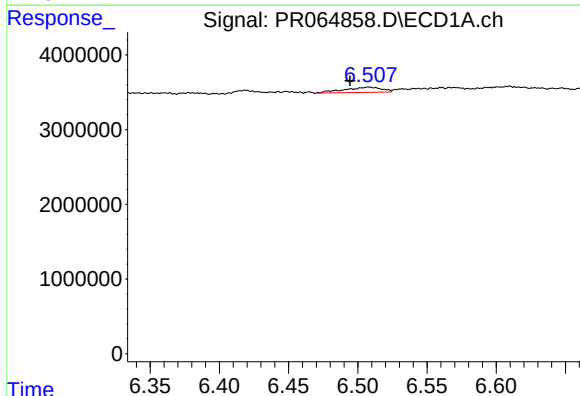
R.T.: 6.096 min
Delta R.T.: -0.003 min
Response: 818865
Conc: 2.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



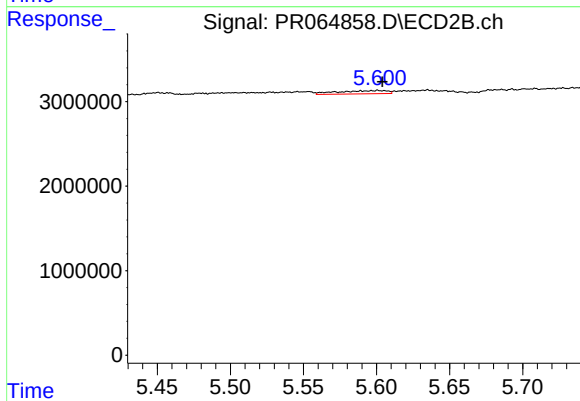
#27 AR-1254-2

R.T.: 5.167 min
Delta R.T.: -0.006 min
Response: 827352
Conc: 3.32 ng/ml



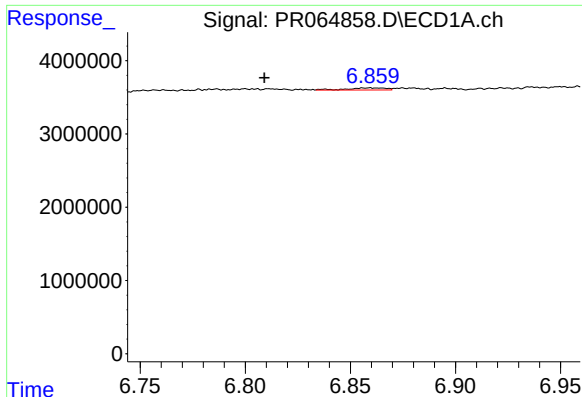
#28 AR-1254-3

R.T.: 6.508 min
Delta R.T.: 0.013 min
Response: 1305406
Conc: 4.19 ng/ml



#28 AR-1254-3

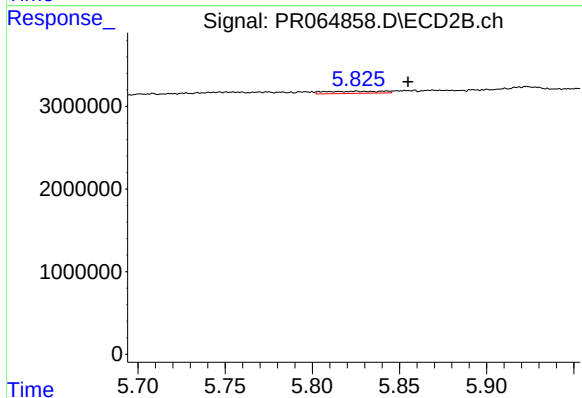
R.T.: 5.601 min
Delta R.T.: -0.003 min
Response: 906072
Conc: 2.28 ng/ml



#29 AR-1254-4

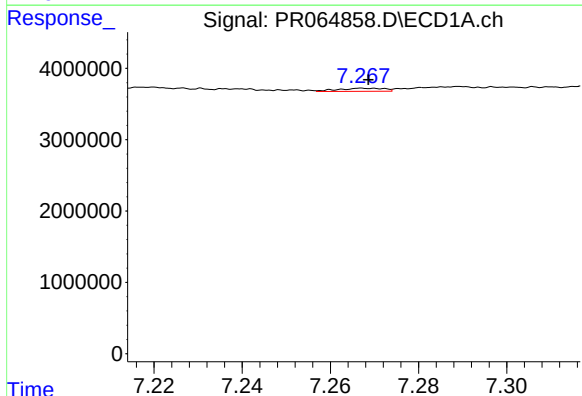
R.T.: 6.860 min
Delta R.T.: 0.051 min
Response: 375378
Conc: 1.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



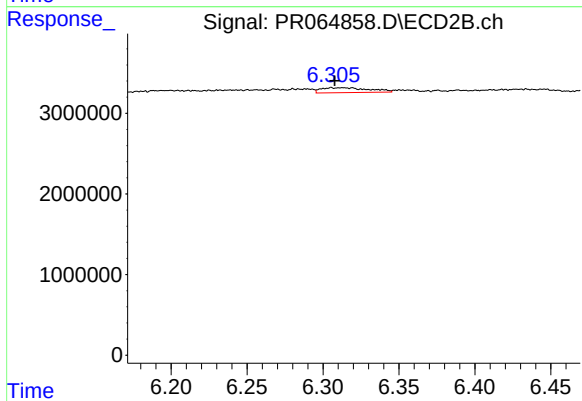
#29 AR-1254-4

R.T.: 5.825 min
Delta R.T.: -0.029 min
Response: 608999
Conc: 2.44 ng/ml



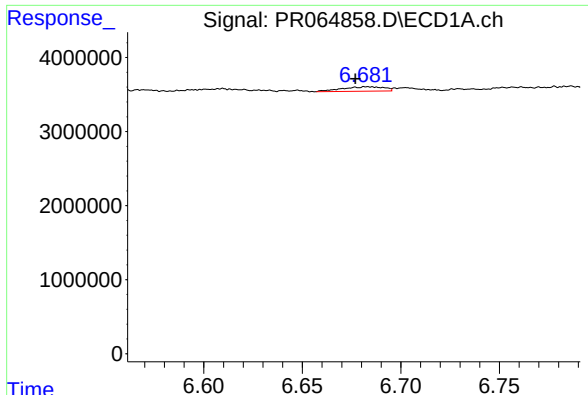
#30 AR-1254-5

R.T.: 7.268 min
Delta R.T.: 0.000 min
Response: 322445
Conc: 1.36 ng/ml



#30 AR-1254-5

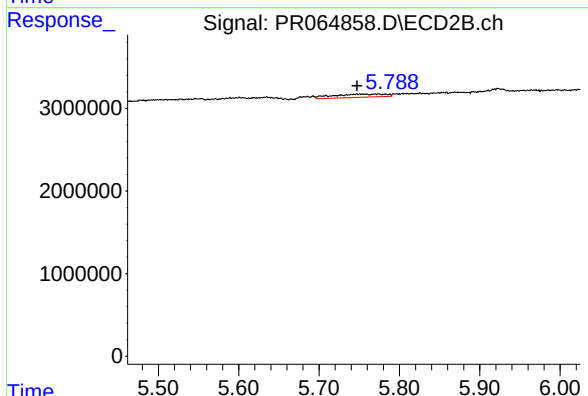
R.T.: 6.306 min
Delta R.T.: -0.002 min
Response: 1331575
Conc: 3.74 ng/ml



#31 AR-1260-1

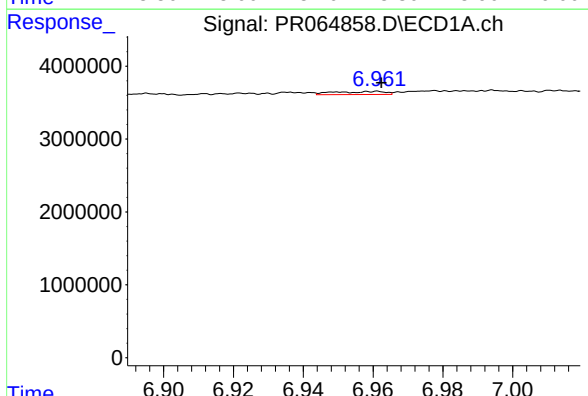
R.T.: 6.684 min
Delta R.T.: 0.007 min
Response: 893558
Conc: 3.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



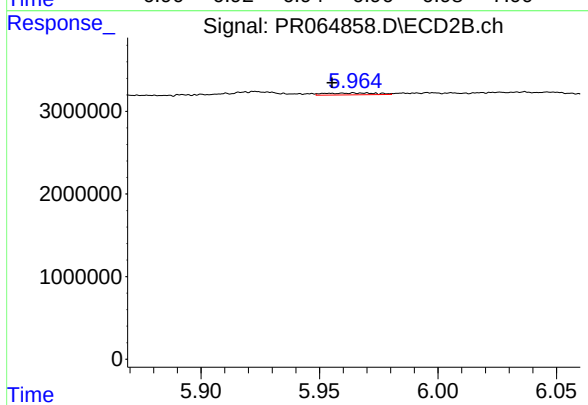
#31 AR-1260-1

R.T.: 5.748 min
Delta R.T.: 0.000 min
Response: 1746908
Conc: 6.05 ng/ml



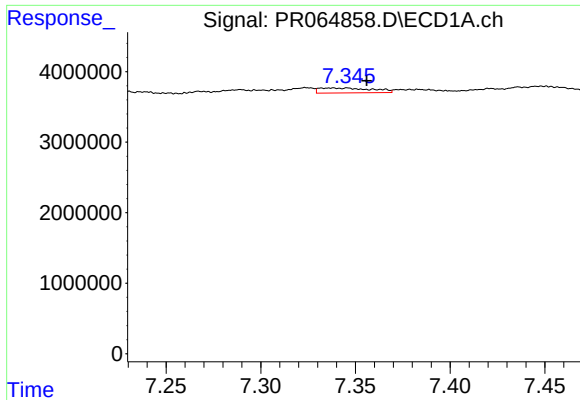
#32 AR-1260-2

R.T.: 6.961 min
Delta R.T.: -0.002 min
Response: 418561
Conc: 1.46 ng/ml



#32 AR-1260-2

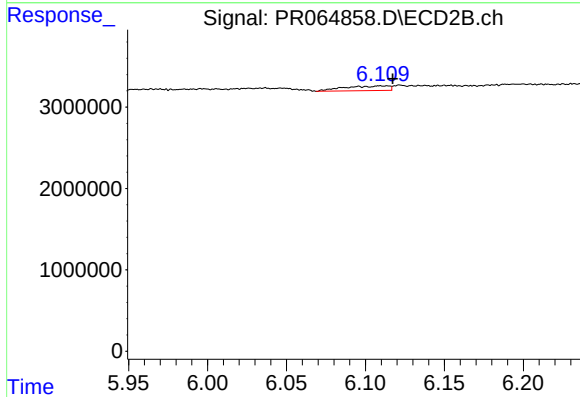
R.T.: 5.965 min
Delta R.T.: 0.010 min
Response: 324890
Conc: 0.94 ng/ml



#33 AR-1260-3

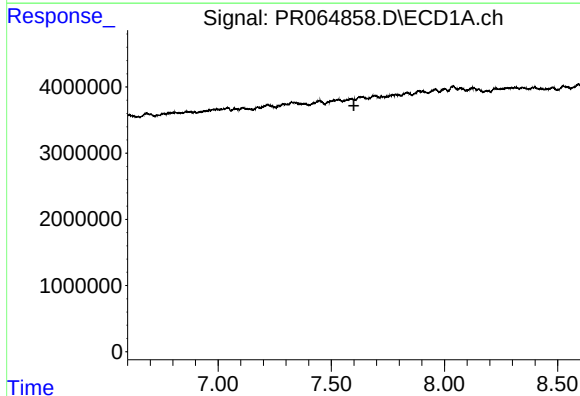
R.T.: 7.346 min
Delta R.T.: -0.010 min
Response: 1359055
Conc: 6.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



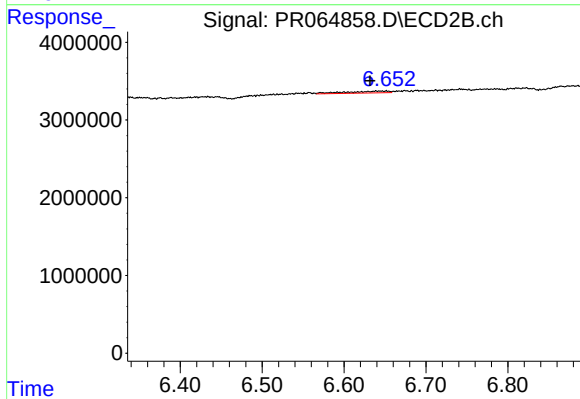
#33 AR-1260-3

R.T.: 6.114 min
Delta R.T.: -0.004 min
Response: 1110826
Conc: 3.37 ng/ml



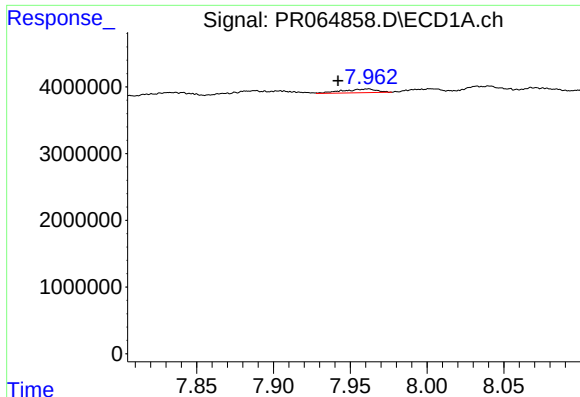
#34 AR-1260-4

R.T.: 7.591 min
Delta R.T.: -0.009 min
Response: -54885
Conc: N.D.



#34 AR-1260-4

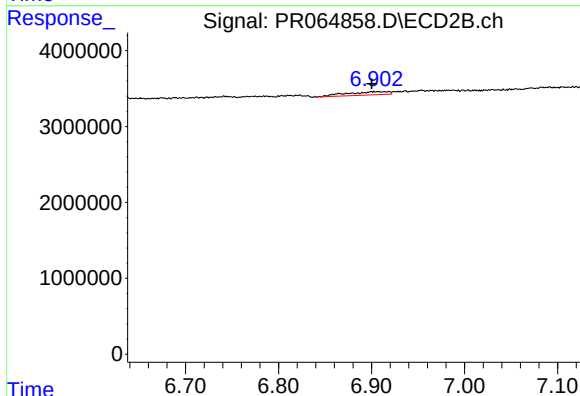
R.T.: 6.652 min
Delta R.T.: 0.020 min
Response: 849368
Conc: 3.15 ng/ml



#35 AR-1260-5

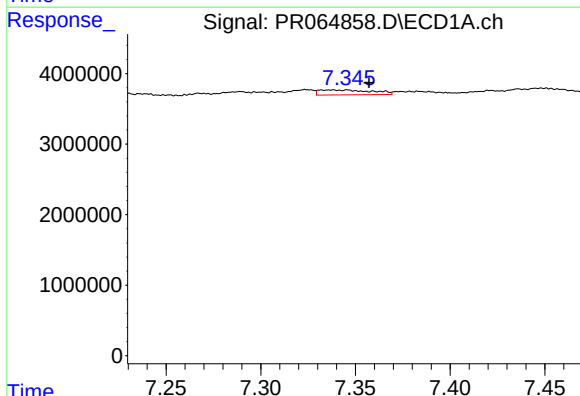
R.T.: 7.960 min
Delta R.T.: 0.018 min
Response: 826282
Conc: 1.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



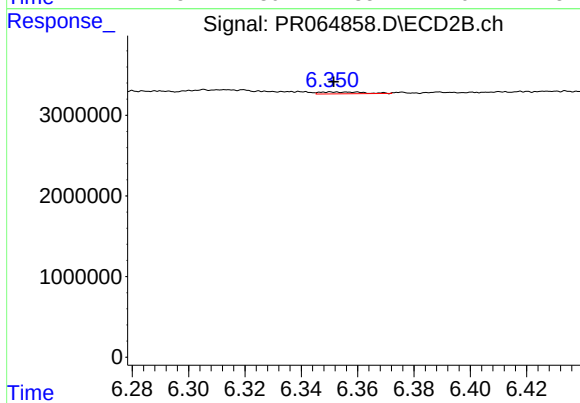
#35 AR-1260-5

R.T.: 6.904 min
Delta R.T.: 0.004 min
Response: 1336853
Conc: 2.14 ng/ml



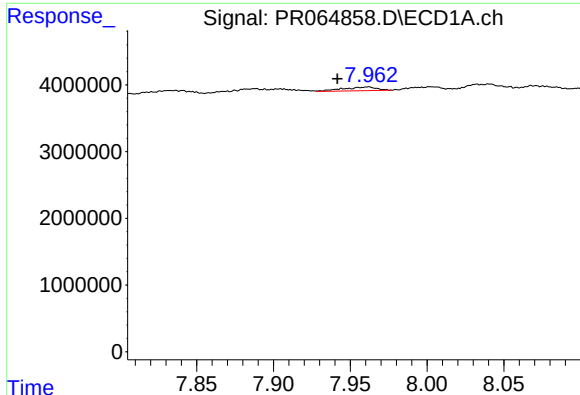
#36 AR-1262-1

R.T.: 7.346 min
Delta R.T.: -0.011 min
Response: 1359055
Conc: 4.73 ng/ml



#36 AR-1262-1

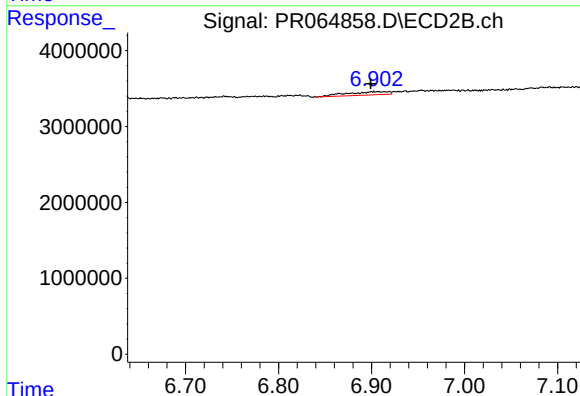
R.T.: 6.350 min
Delta R.T.: -0.001 min
Response: 242715
Conc: 0.66 ng/ml



#37 AR-1262-2

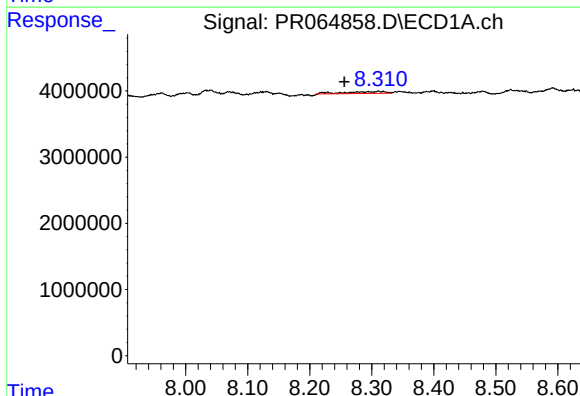
R.T.: 7.960 min
Delta R.T.: 0.019 min
Response: 826282
Conc: 1.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



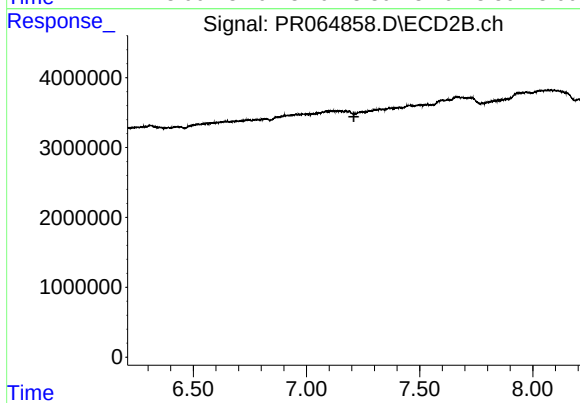
#37 AR-1262-2

R.T.: 6.904 min
Delta R.T.: 0.005 min
Response: 1336853
Conc: 2.03 ng/ml



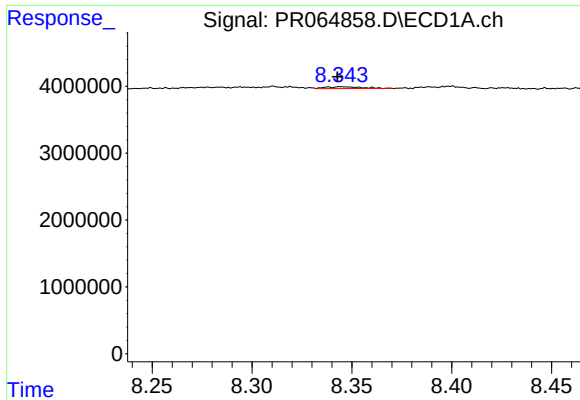
#38 AR-1262-3

R.T.: 8.311 min
Delta R.T.: 0.055 min
Response: 1205837
Conc: 3.82 ng/ml



#38 AR-1262-3

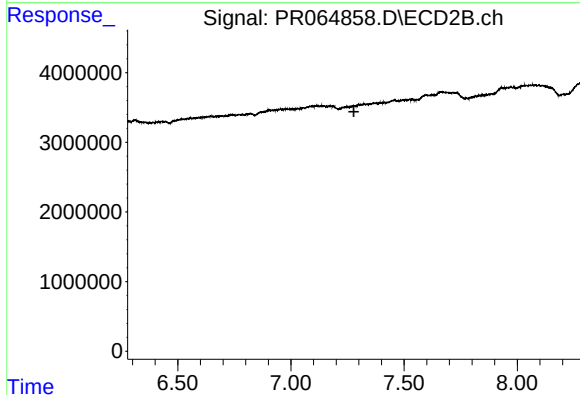
R.T.: 0.000 min
Exp R.T.: 7.210 min
Response: 0
Conc: N.D.



#39 AR-1262-4

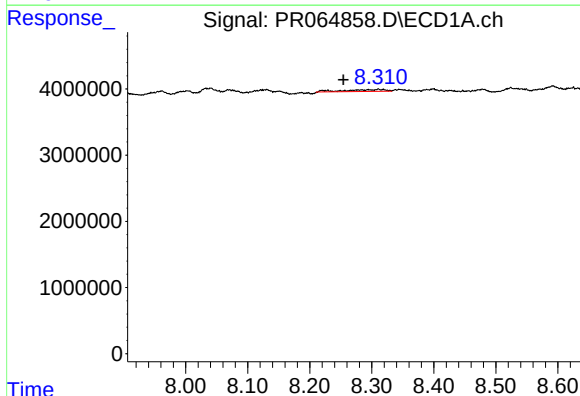
R.T.: 8.345 min
Delta R.T.: 0.002 min
Response: 324578
Conc: 1.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



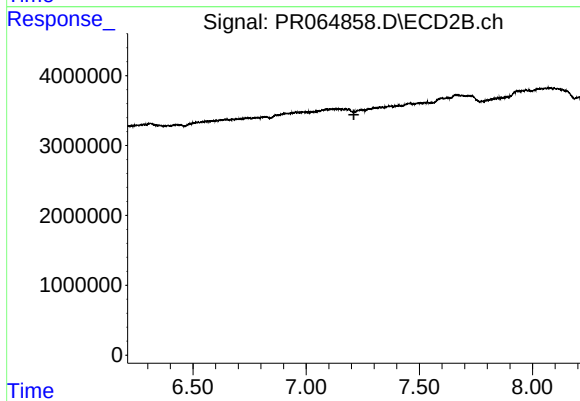
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.278 min
Response: 0
Conc: N.D.



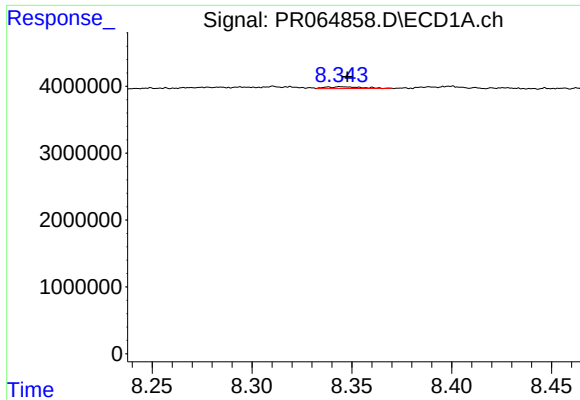
#41 AR-1268-1

R.T.: 8.311 min
Delta R.T.: 0.057 min
Response: 1205837
Conc: 2.12 ng/ml



#41 AR-1268-1

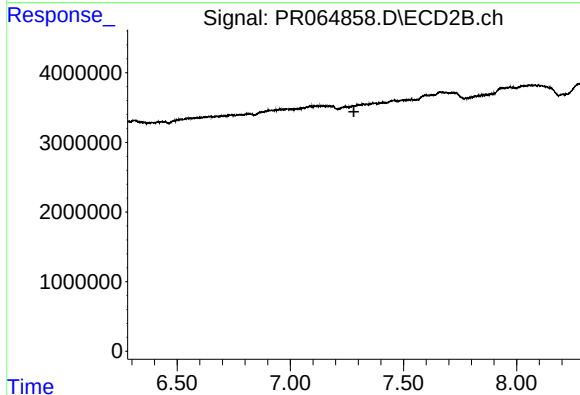
R.T.: 0.000 min
Exp R.T. : 7.211 min
Response: 0
Conc: N.D.



#42 AR-1268-2

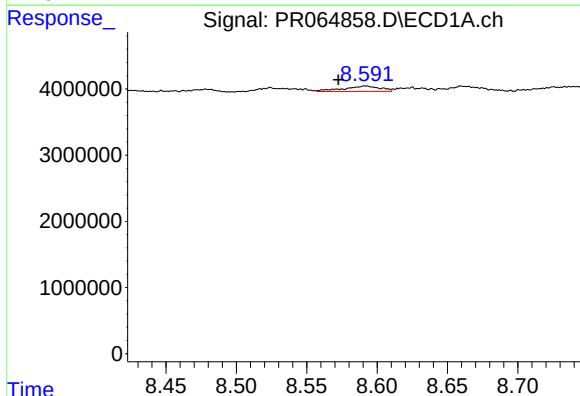
R.T.: 8.345 min
Delta R.T.: -0.002 min
Response: 324578
Conc: 0.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



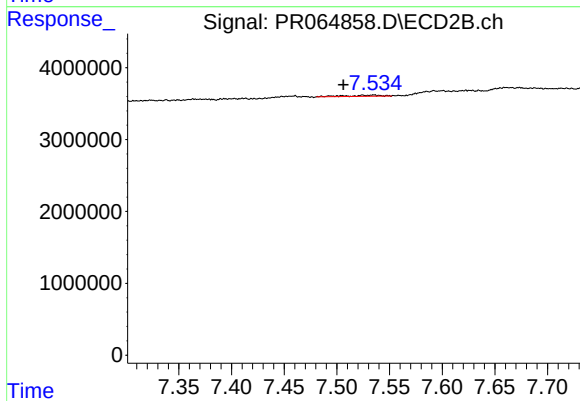
#42 AR-1268-2

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



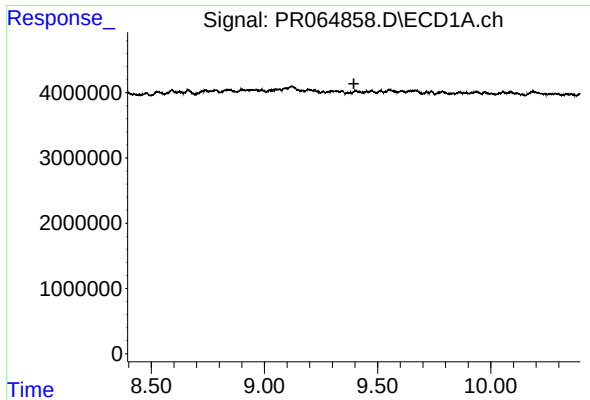
#43 AR-1268-3

R.T.: 8.592 min
Delta R.T.: 0.019 min
Response: 1502323
Conc: 3.39 ng/ml



#43 AR-1268-3

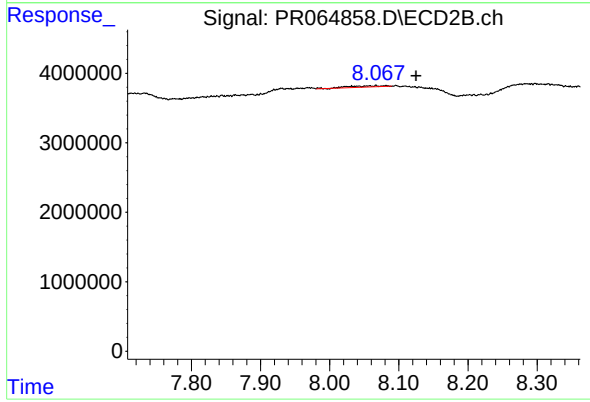
R.T.: 7.535 min
Delta R.T.: 0.029 min
Response: 396732
Conc: 0.66 ng/ml



#45 AR-1268-5

R.T.: 9.403 min
Delta R.T.: 0.007 min
Response: -261350
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



#45 AR-1268-5

R.T.: 8.067 min
Delta R.T.: -0.058 min
Response: 658075
Conc: 0.37 ng/ml