

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR010924\
 Data File : PR064872.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jan 2024 11:45
 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 09 21:42:52 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	3.032	0	53269	N.D.	0.010 #
2)	SA Decachlor...	0.000	8.364	0	121623	N.D.	0.046 #
Target Compounds							
3)	L1 AR-1016-1	4.966	4.168	335607	404057	1.854	2.177
4)	L1 AR-1016-2	4.966	4.168	335607	404057	1.265	1.592 #
5)	L1 AR-1016-3	4.966f	4.358	335607	24246	1.991	0.176 #
6)	L1 AR-1016-4	0.000	4.417	0	71189	N.D.	0.669 #
7)	L1 AR-1016-5	0.000	4.660	0	71238	N.D.	0.508 #
8)	L2 AR-1221-1	3.935	3.206	827084	34164	12.073	0.564 #
9)	L2 AR-1221-2	4.006	3.357	706690	194216	15.171	4.602 #
10)	L2 AR-1221-3	4.075	3.403	870015	575682	5.654	4.019 #
11)	L3 AR-1232-1	4.075	3.403	870015	575682	7.279	5.226 #
12)	L3 AR-1232-2	0.000	4.168	0	404057	N.D.	3.775 #
13)	L3 AR-1232-3	4.966	4.358	335607	24246	2.929	0.428 #
14)	L3 AR-1232-4	0.000	4.461	0	102585	N.D.	2.068 #
15)	L3 AR-1232-5	5.276f	4.660	306010	71238	7.198	1.316 #
16)	L4 AR-1242-1	4.966	4.168	335607	404057	2.320	2.755
17)	L4 AR-1242-2	4.966	4.168	335607	404057	1.608	2.029 #
18)	L4 AR-1242-3	4.966f	4.358	335607	24246	2.481	0.224 #
19)	L4 AR-1242-4	0.000	4.461	0	102585	N.D.	0.987 #
20)	L4 AR-1242-5	5.946	5.008	819676	241363	7.161	1.795 #
21)	L5 AR-1248-1	4.966	4.168	335607	404057	3.066	3.639
22)	L5 AR-1248-2	5.276f	4.417	306010	71189	1.959	0.474 #
23)	L5 AR-1248-3	0.000	4.461	0	102585	N.D.	0.653 #
24)	L5 AR-1248-4	5.894	4.660	439330	71238	2.246	0.375 #
25)	L5 AR-1248-5	5.946	5.064	819676	234516	4.193	1.214 #
26)	L6 AR-1254-1	5.852	5.008	488137	241363	2.427	0.840 #
27)	L6 AR-1254-2	6.081	5.171	697557	192170	2.293	0.772 #
28)	L6 AR-1254-3	6.499	5.604	536679	409716	1.724	1.030 #
29)	L6 AR-1254-4	0.000	5.869	0	707894	N.D.	2.835 #
30)	L6 AR-1254-5	7.237	6.313	731811	105315	3.081	0.296 #
31)	L7 AR-1260-1	6.657	5.749	461279	264209	1.846	0.914 #
32)	L7 AR-1260-2	6.953	5.955	854528	111683	2.989	0.321 #
33)	L7 AR-1260-3	7.341	6.125	308494	651642	1.455	1.980 #
34)	L7 AR-1260-4	7.611	6.636	881209	607201	3.834	2.251 #
35)	L7 AR-1260-5	7.949	0.000	198074	0	0.462	N.D. #
36)	L8 AR-1262-1	7.341	6.313f	308494	105315	1.073	0.288 #
37)	L8 AR-1262-2	7.949	0.000	198074	0	0.425	N.D. #
38)	L8 AR-1262-3	8.259	7.189	590001	89960	1.871	0.359 #
39)	L8 AR-1262-4	8.307f	7.317f	637422	1127689	2.673	2.363
40)	L8 AR-1262-5	9.021	7.821	1129452	297030	6.950	1.399 #
41)	L9 AR-1268-1	8.259	7.189	590001	89960	1.035	0.115 #

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 ClientSampleId :
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Integration File signal 1: autoint1.e
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 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

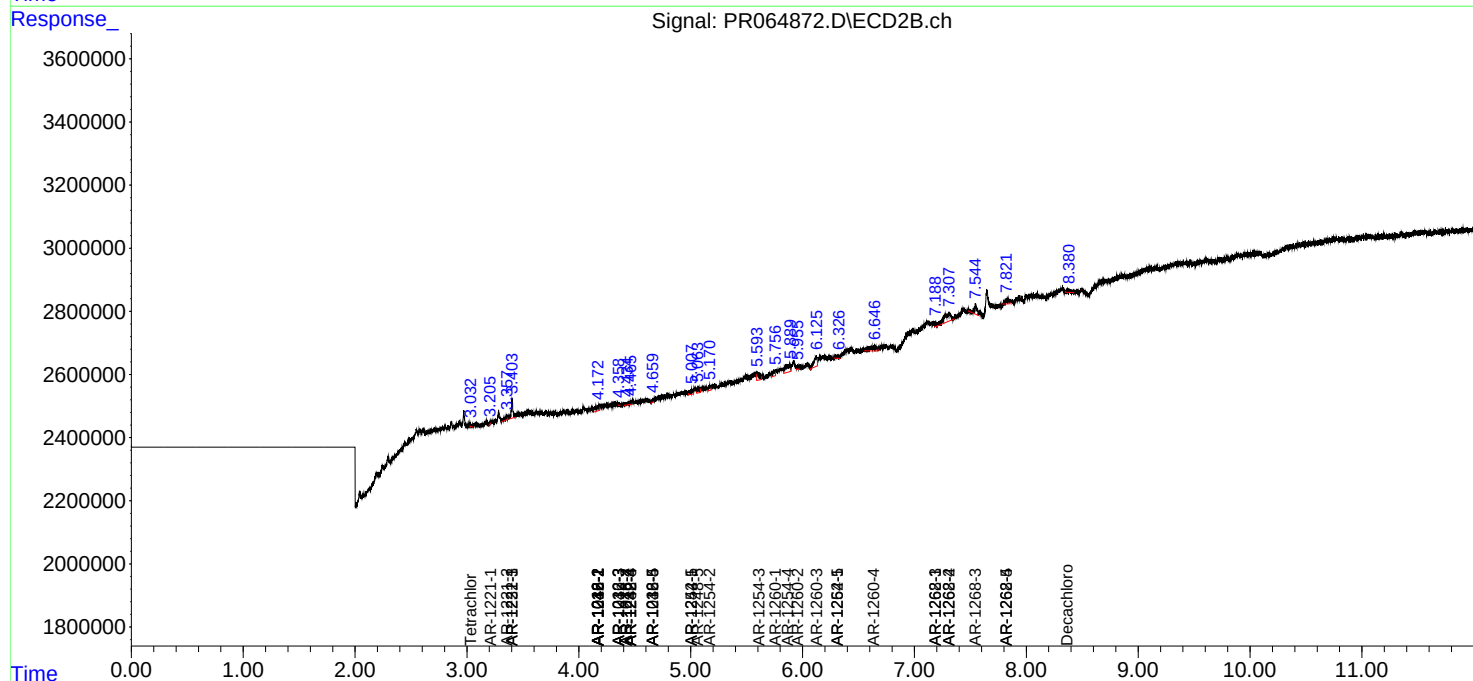
Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

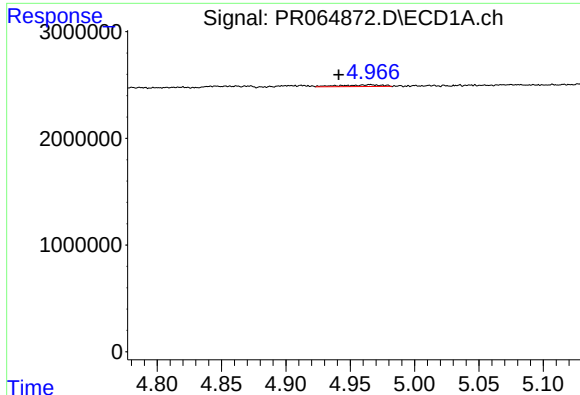
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.307f	7.317f	637422	1127689	1.259	1.571
43)	L9 AR-1268-3	0.000	7.546f	0	538765	N.D.	0.900 #
44)	L9 AR-1268-4	9.021	7.821	1129452	297030	6.078	1.189 #

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

Instrument :
ECD_R
ClientSampleId :
HEXANE

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

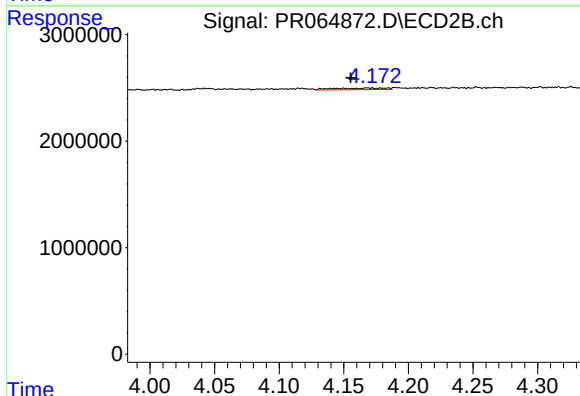




#3 AR-1016-1

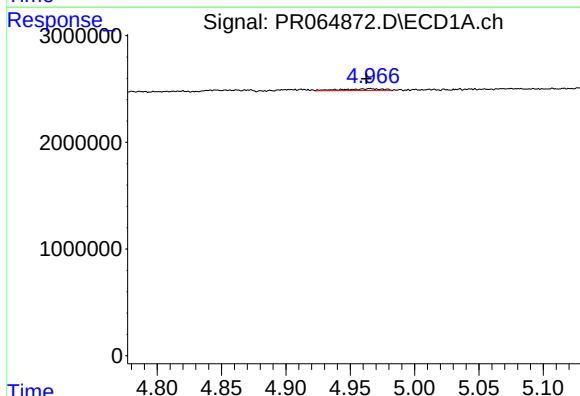
R.T.: 4.966 min
Delta R.T.: 0.024 min
Response: 335607
Conc: 1.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



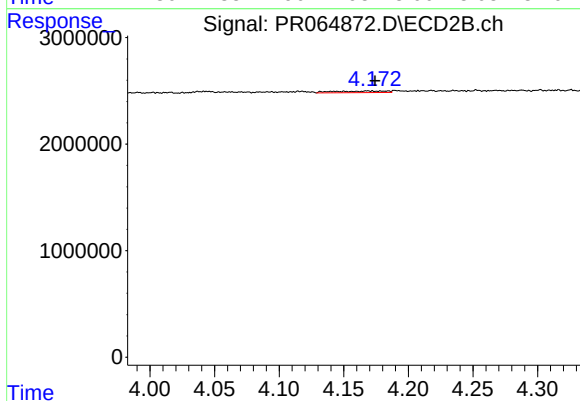
#3 AR-1016-1

R.T.: 4.168 min
Delta R.T.: 0.013 min
Response: 404057
Conc: 2.18 ng/ml



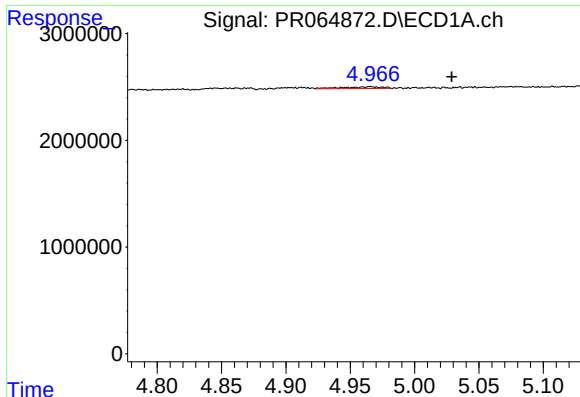
#4 AR-1016-2

R.T.: 4.966 min
Delta R.T.: 0.003 min
Response: 335607
Conc: 1.27 ng/ml



#4 AR-1016-2

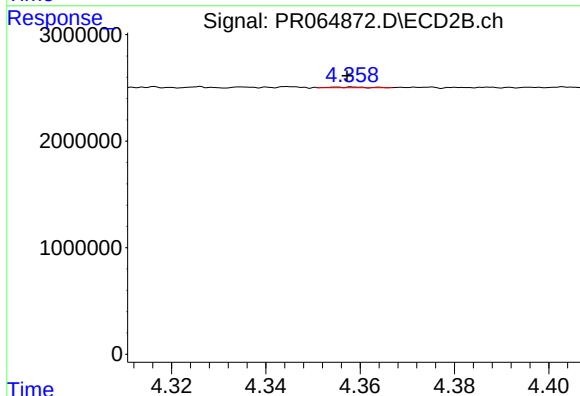
R.T.: 4.168 min
Delta R.T.: -0.006 min
Response: 404057
Conc: 1.59 ng/ml



#5 AR-1016-3

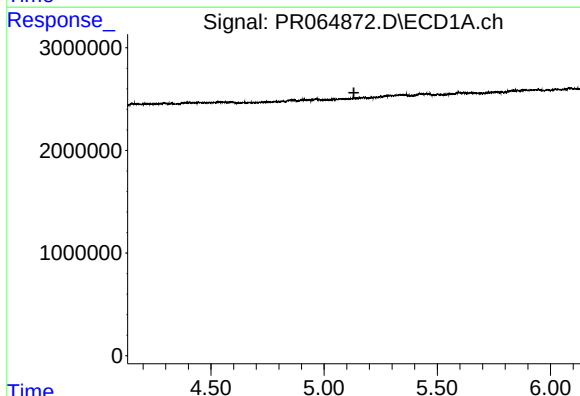
R.T.: 4.966 min
Delta R.T.: -0.063 min
Response: 335607
Conc: 1.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



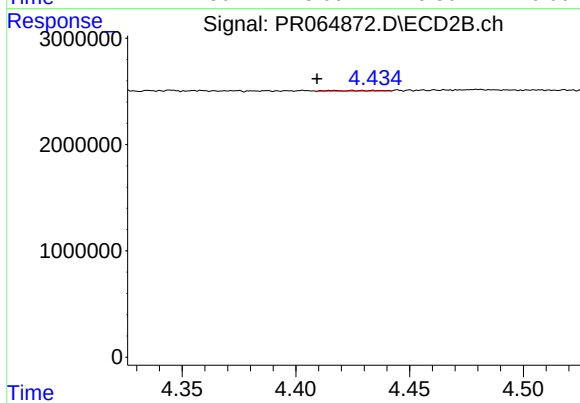
#5 AR-1016-3

R.T.: 4.358 min
Delta R.T.: 0.001 min
Response: 24246
Conc: 0.18 ng/ml



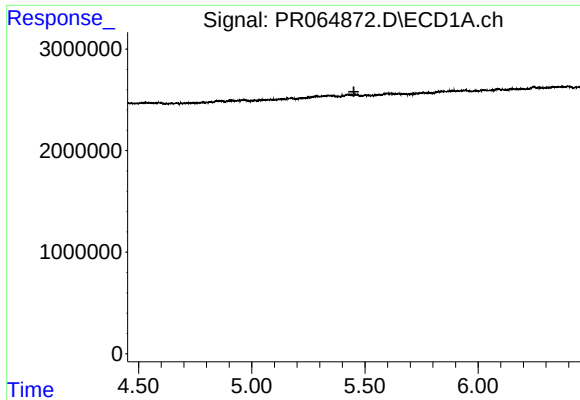
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.131 min
Response: 0
Conc: N.D.



#6 AR-1016-4

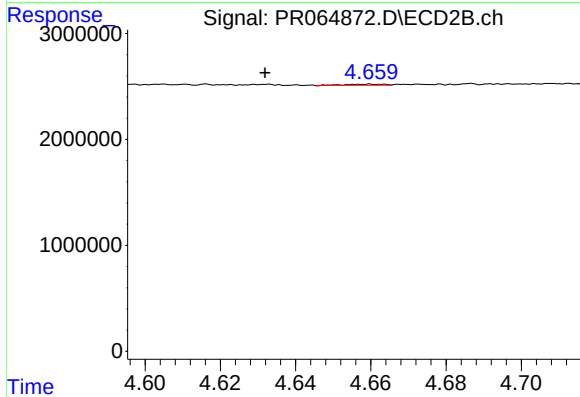
R.T.: 4.417 min
Delta R.T.: 0.007 min
Response: 71189
Conc: 0.67 ng/ml



#7 AR-1016-5

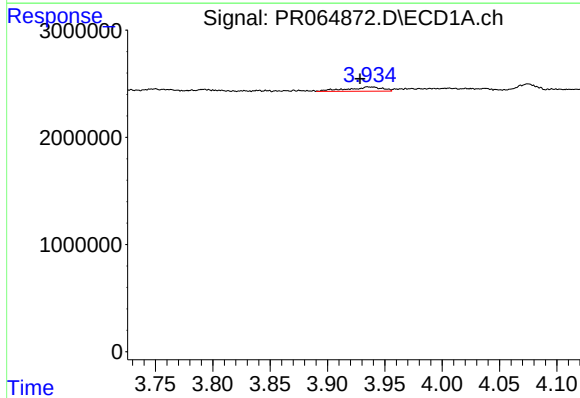
R.T.: 0.000 min
Exp R.T.: 5.451 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



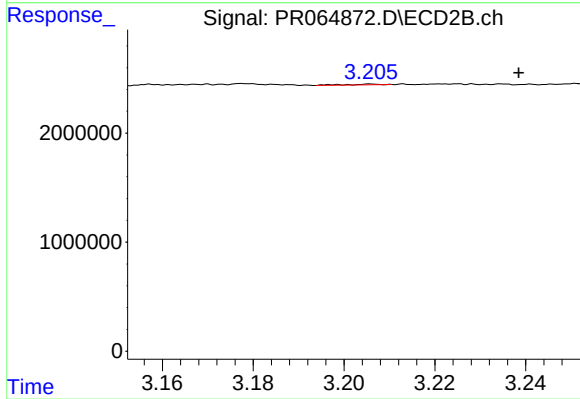
#7 AR-1016-5

R.T.: 4.660 min
Delta R.T.: 0.028 min
Response: 71238
Conc: 0.51 ng/ml



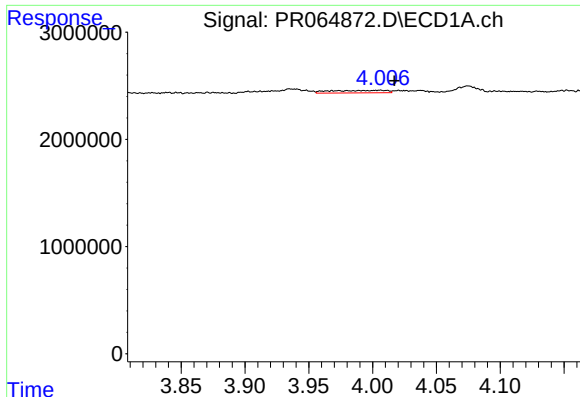
#8 AR-1221-1

R.T.: 3.935 min
Delta R.T.: 0.007 min
Response: 827084
Conc: 12.07 ng/ml



#8 AR-1221-1

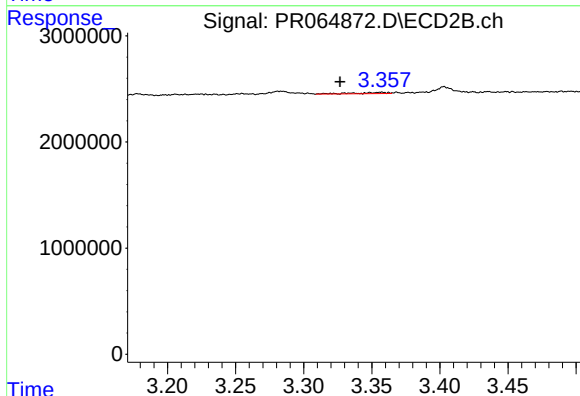
R.T.: 3.206 min
Delta R.T.: -0.033 min
Response: 34164
Conc: 0.56 ng/ml



#9 AR-1221-2

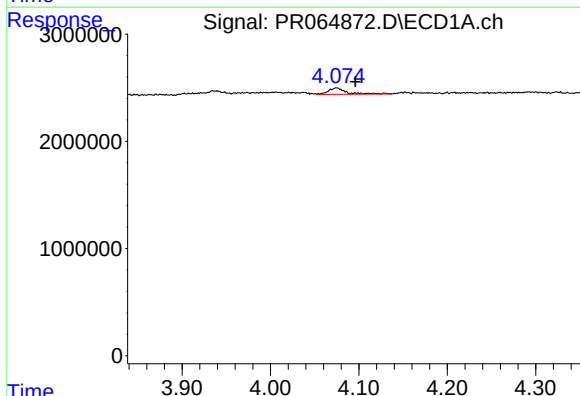
R.T.: 4.006 min
Delta R.T.: -0.011 min
Response: 706690
Conc: 15.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



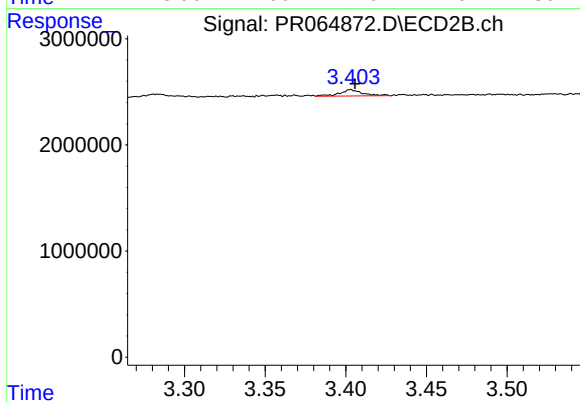
#9 AR-1221-2

R.T.: 3.357 min
Delta R.T.: 0.030 min
Response: 194216
Conc: 4.60 ng/ml



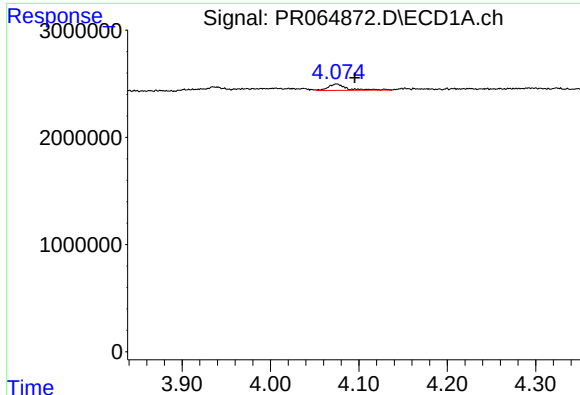
#10 AR-1221-3

R.T.: 4.075 min
Delta R.T.: -0.021 min
Response: 870015
Conc: 5.65 ng/ml



#10 AR-1221-3

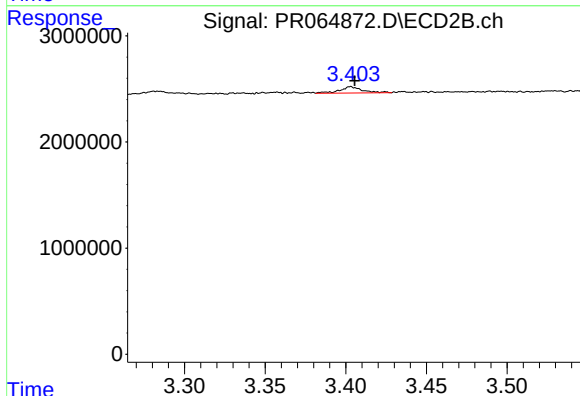
R.T.: 3.403 min
Delta R.T.: -0.003 min
Response: 575682
Conc: 4.02 ng/ml



#11 AR-1232-1

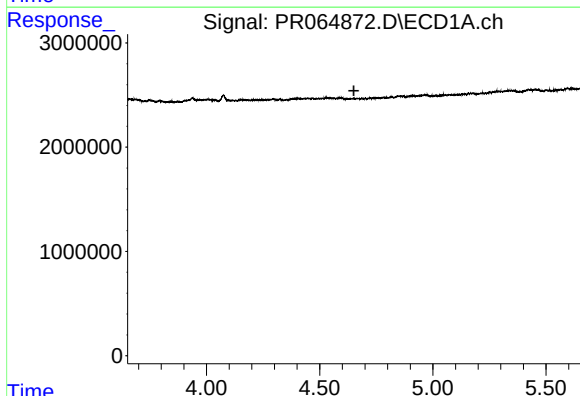
R.T.: 4.075 min
Delta R.T.: -0.021 min
Response: 870015
Conc: 7.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



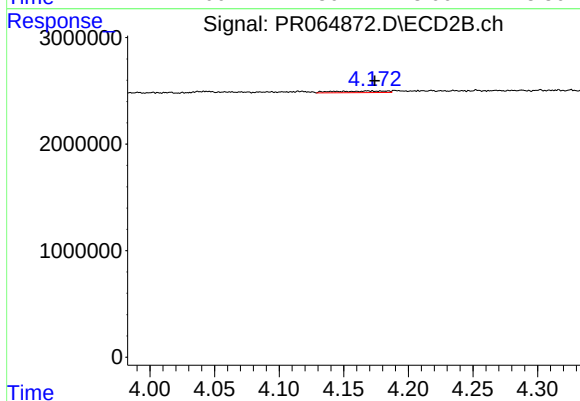
#11 AR-1232-1

R.T.: 3.403 min
Delta R.T.: -0.002 min
Response: 575682
Conc: 5.23 ng/ml



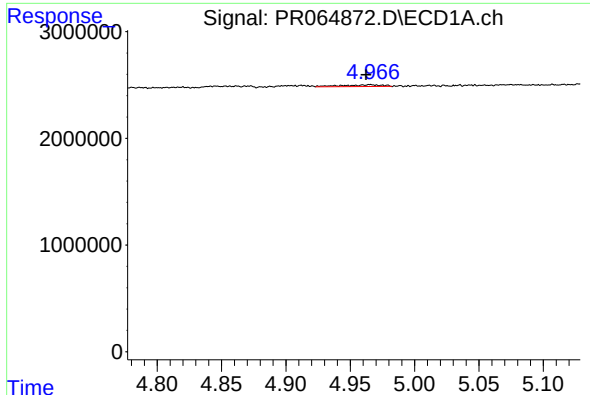
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.651 min
Response: 0
Conc: N.D.



#12 AR-1232-2

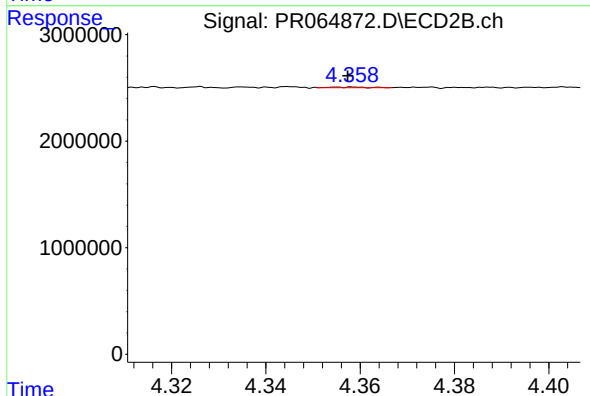
R.T.: 4.168 min
Delta R.T.: -0.006 min
Response: 404057
Conc: 3.78 ng/ml



#13 AR-1232-3

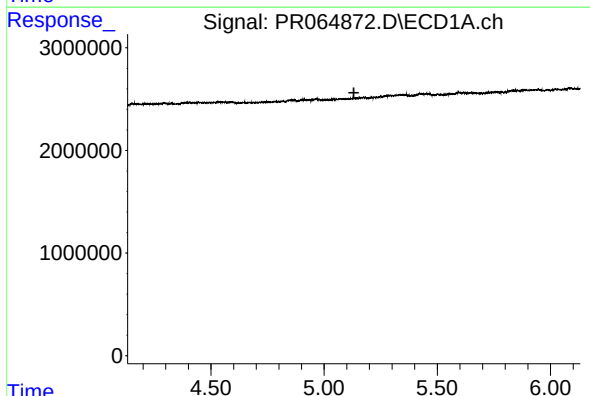
R.T.: 4.966 min
Delta R.T.: 0.003 min
Response: 335607
Conc: 2.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



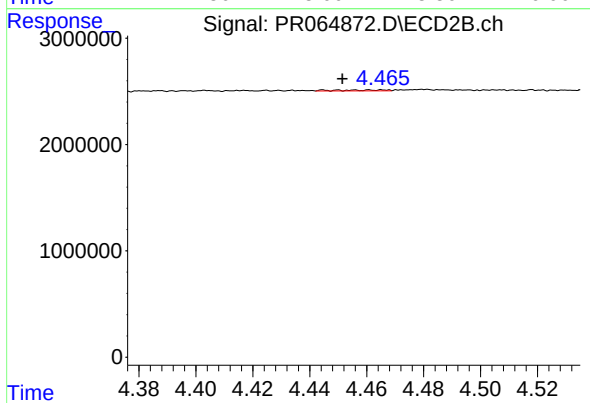
#13 AR-1232-3

R.T.: 4.358 min
Delta R.T.: 0.001 min
Response: 24246
Conc: 0.43 ng/ml



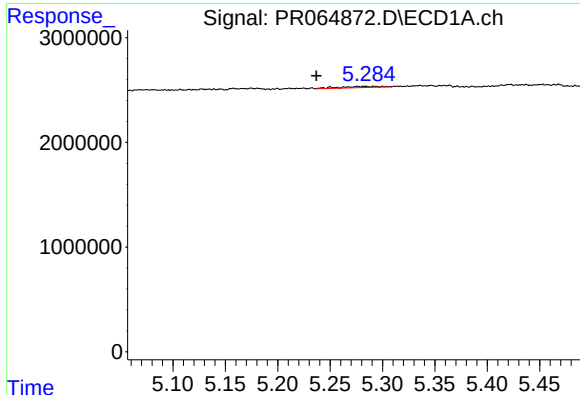
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.132 min
Response: 0
Conc: N.D.



#14 AR-1232-4

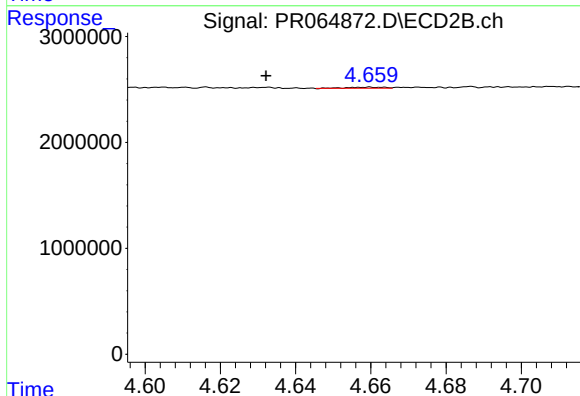
R.T.: 4.461 min
Delta R.T.: 0.010 min
Response: 102585
Conc: 2.07 ng/ml



#15 AR-1232-5

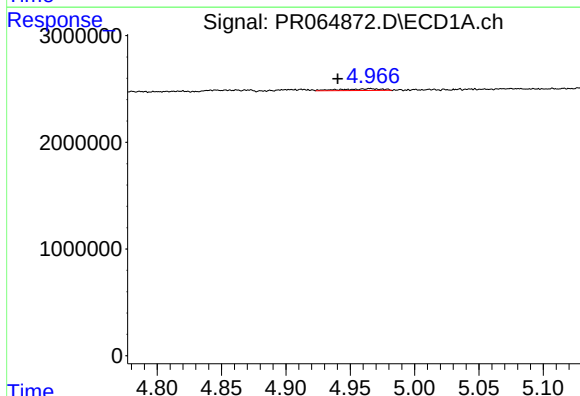
R.T.: 5.276 min
Delta R.T.: 0.039 min
Response: 306010
Conc: 7.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



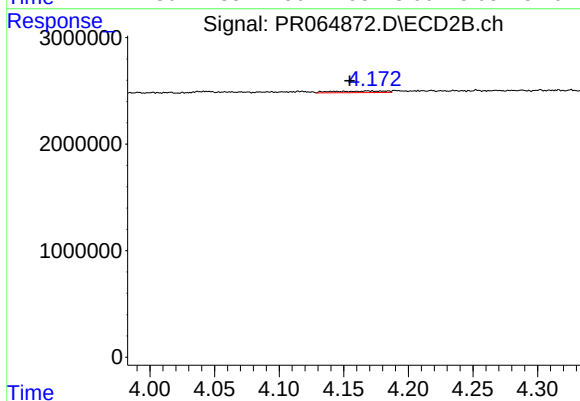
#15 AR-1232-5

R.T.: 4.660 min
Delta R.T.: 0.028 min
Response: 71238
Conc: 1.32 ng/ml



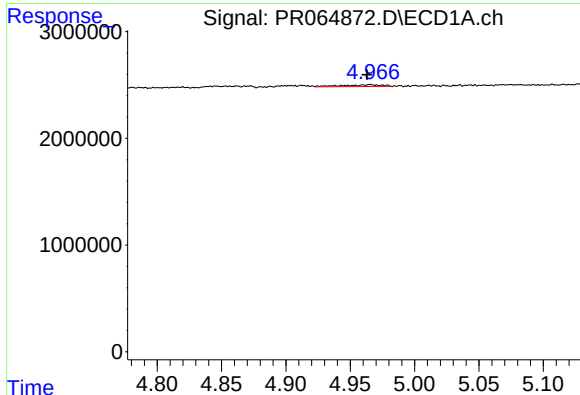
#16 AR-1242-1

R.T.: 4.966 min
Delta R.T.: 0.025 min
Response: 335607
Conc: 2.32 ng/ml



#16 AR-1242-1

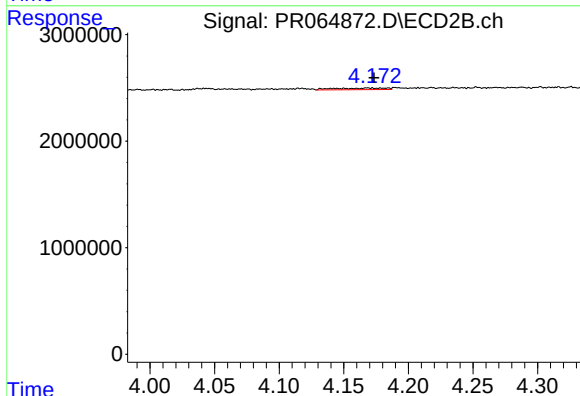
R.T.: 4.168 min
Delta R.T.: 0.014 min
Response: 404057
Conc: 2.75 ng/ml



#17 AR-1242-2

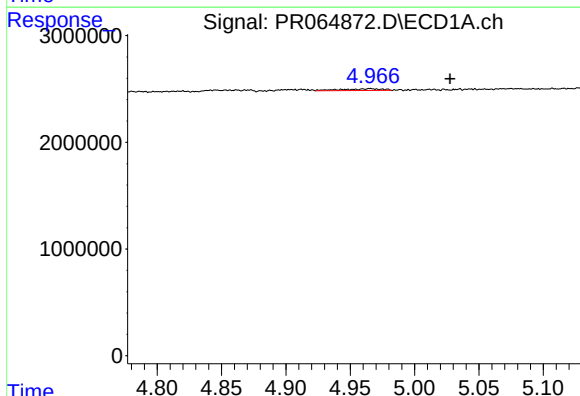
R.T.: 4.966 min
Delta R.T.: 0.003 min
Response: 335607
Conc: 1.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



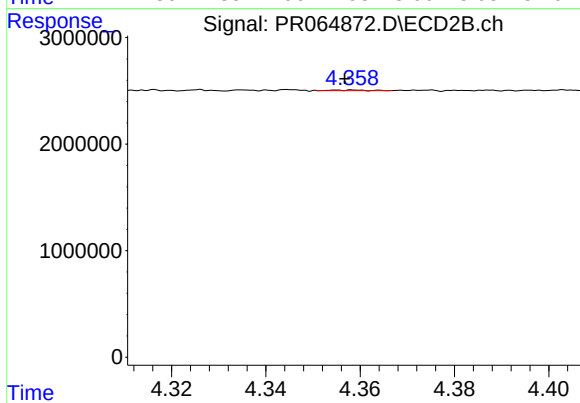
#17 AR-1242-2

R.T.: 4.168 min
Delta R.T.: -0.005 min
Response: 404057
Conc: 2.03 ng/ml



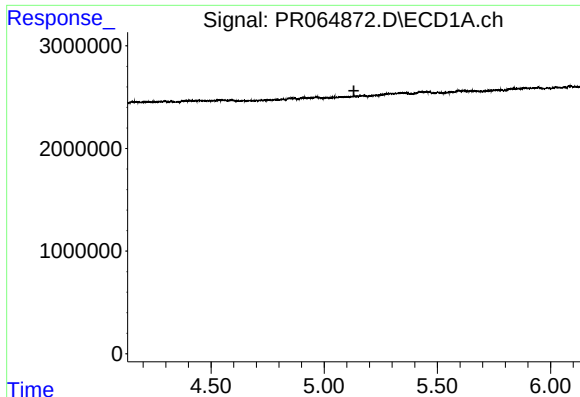
#18 AR-1242-3

R.T.: 4.966 min
Delta R.T.: -0.062 min
Response: 335607
Conc: 2.48 ng/ml



#18 AR-1242-3

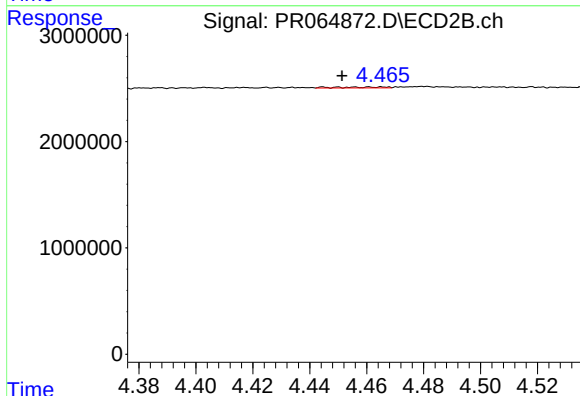
R.T.: 4.358 min
Delta R.T.: 0.002 min
Response: 24246
Conc: 0.22 ng/ml



#19 AR-1242-4

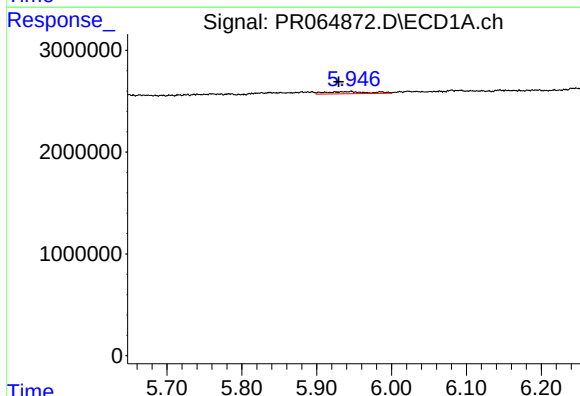
R.T.: 0.000 min
Exp R.T.: 5.131 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



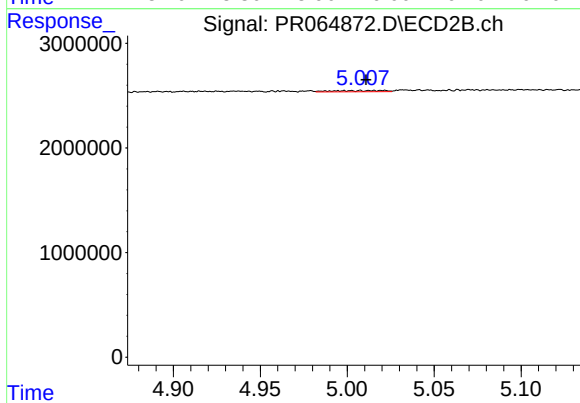
#19 AR-1242-4

R.T.: 4.461 min
Delta R.T.: 0.010 min
Response: 102585
Conc: 0.99 ng/ml



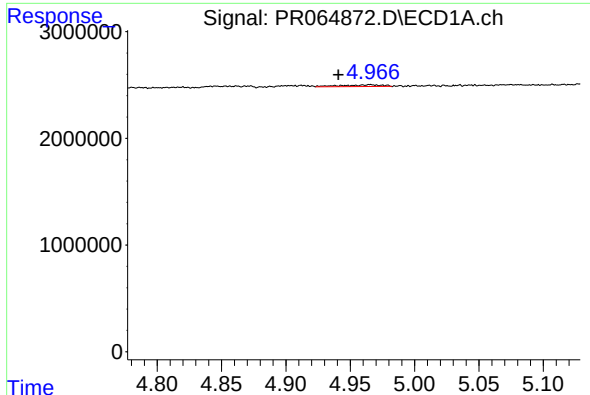
#20 AR-1242-5

R.T.: 5.946 min
Delta R.T.: 0.017 min
Response: 819676
Conc: 7.16 ng/ml



#20 AR-1242-5

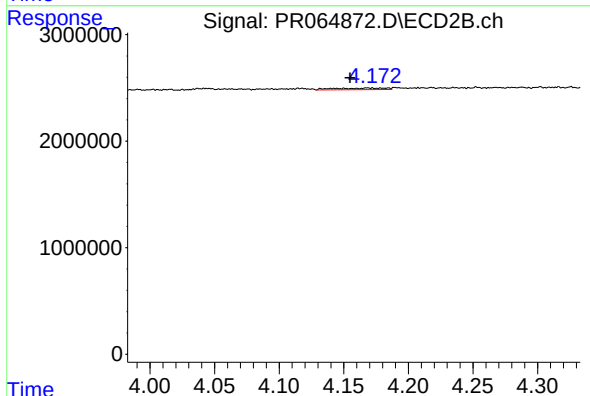
R.T.: 5.008 min
Delta R.T.: -0.003 min
Response: 241363
Conc: 1.79 ng/ml



#21 AR-1248-1

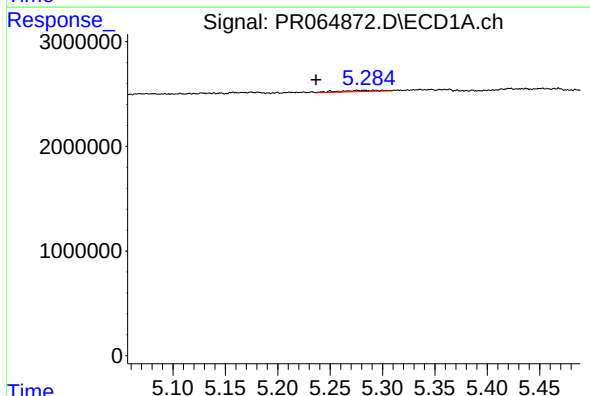
R.T.: 4.966 min
Delta R.T.: 0.025 min
Response: 335607
Conc: 3.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



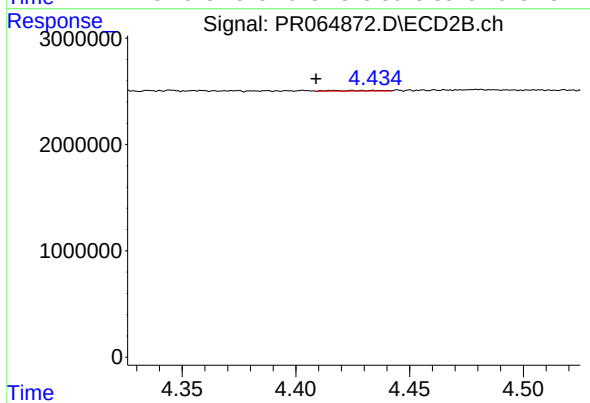
#21 AR-1248-1

R.T.: 4.168 min
Delta R.T.: 0.013 min
Response: 404057
Conc: 3.64 ng/ml



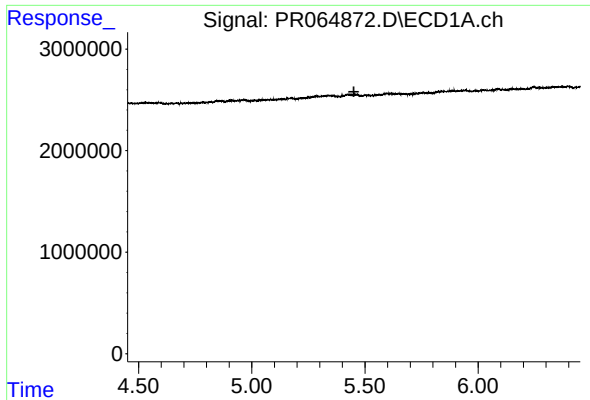
#22 AR-1248-2

R.T.: 5.276 min
Delta R.T.: 0.039 min
Response: 306010
Conc: 1.96 ng/ml



#22 AR-1248-2

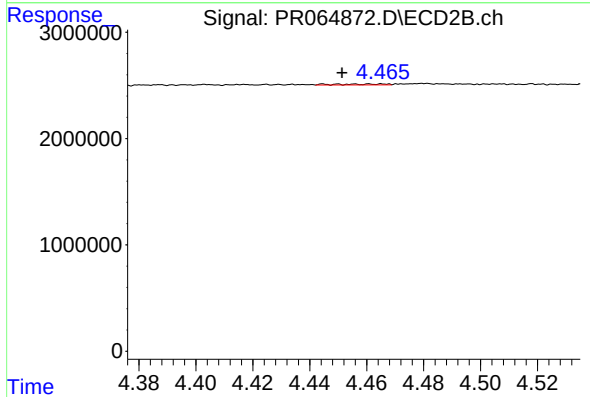
R.T.: 4.417 min
Delta R.T.: 0.008 min
Response: 71189
Conc: 0.47 ng/ml



#23 AR-1248-3

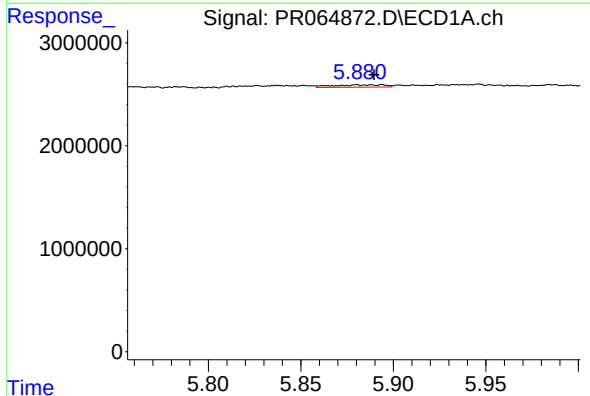
R.T.: 0.000 min
Exp R.T.: 5.451 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



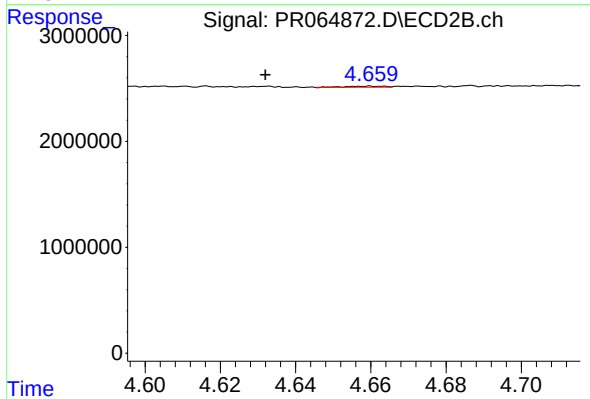
#23 AR-1248-3

R.T.: 4.461 min
Delta R.T.: 0.010 min
Response: 102585
Conc: 0.65 ng/ml



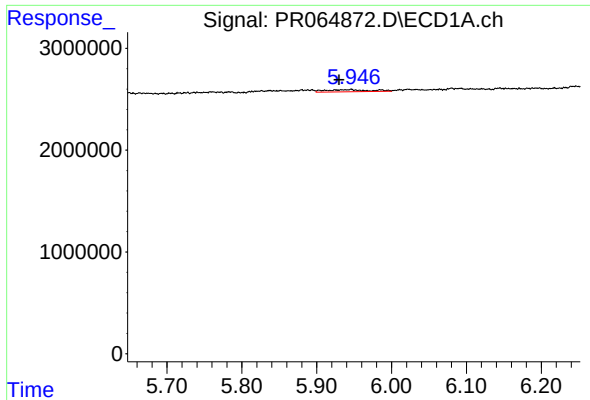
#24 AR-1248-4

R.T.: 5.894 min
Delta R.T.: 0.004 min
Response: 439330
Conc: 2.25 ng/ml



#24 AR-1248-4

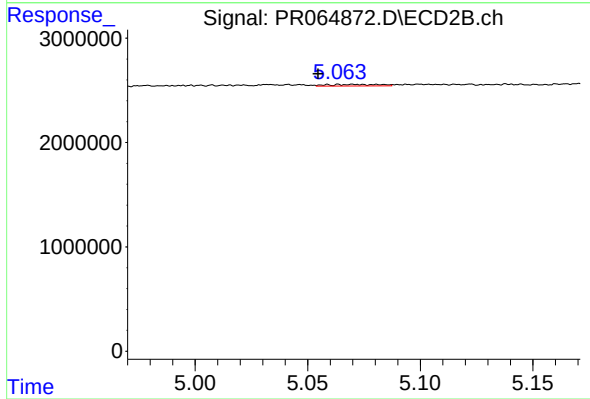
R.T.: 4.660 min
Delta R.T.: 0.028 min
Response: 71238
Conc: 0.38 ng/ml



#25 AR-1248-5

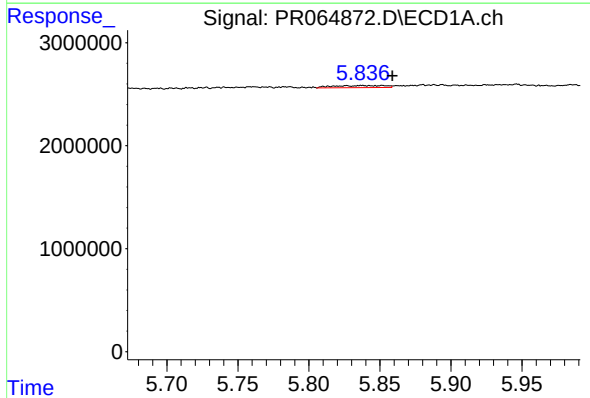
R.T.: 5.946 min
Delta R.T.: 0.017 min
Response: 819676
Conc: 4.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



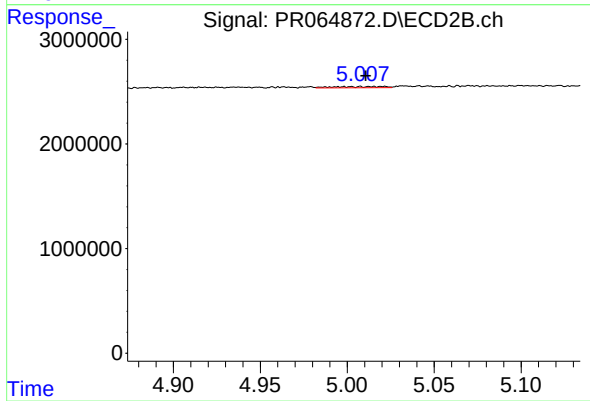
#25 AR-1248-5

R.T.: 5.064 min
Delta R.T.: 0.010 min
Response: 234516
Conc: 1.21 ng/ml



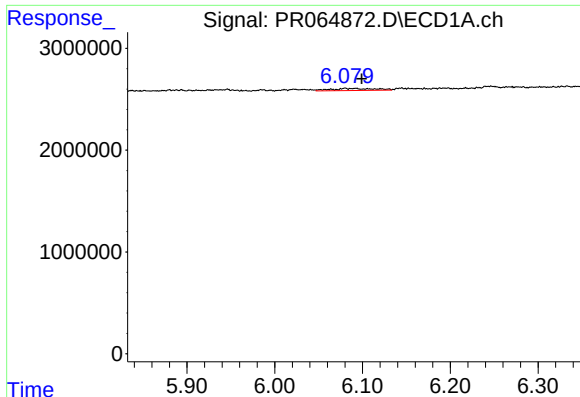
#26 AR-1254-1

R.T.: 5.852 min
Delta R.T.: -0.007 min
Response: 488137
Conc: 2.43 ng/ml



#26 AR-1254-1

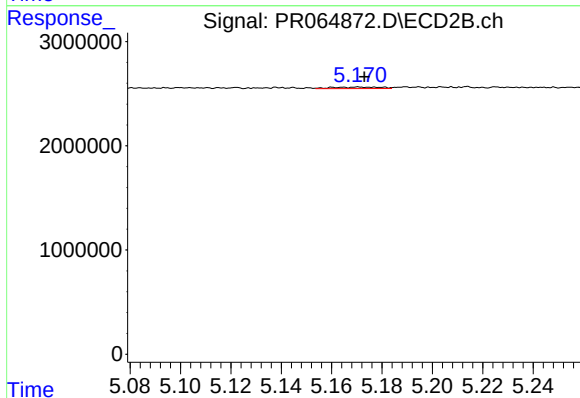
R.T.: 5.008 min
Delta R.T.: -0.003 min
Response: 241363
Conc: 0.84 ng/ml



#27 AR-1254-2

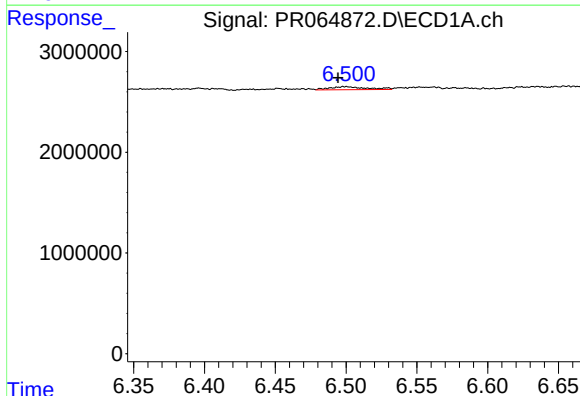
R.T.: 6.081 min
Delta R.T.: -0.019 min
Response: 697557
Conc: 2.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



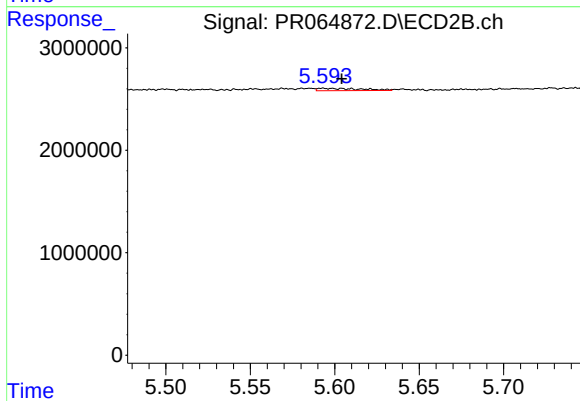
#27 AR-1254-2

R.T.: 5.171 min
Delta R.T.: -0.002 min
Response: 192170
Conc: 0.77 ng/ml



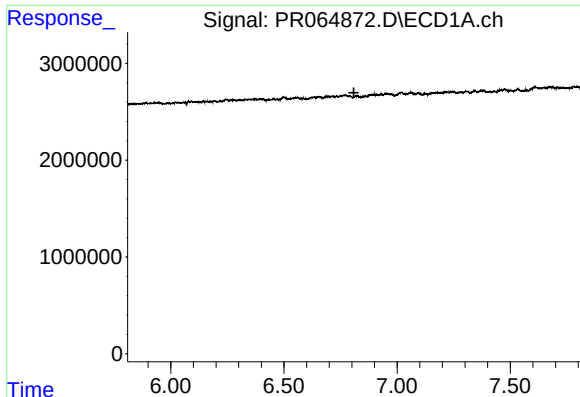
#28 AR-1254-3

R.T.: 6.499 min
Delta R.T.: 0.005 min
Response: 536679
Conc: 1.72 ng/ml



#28 AR-1254-3

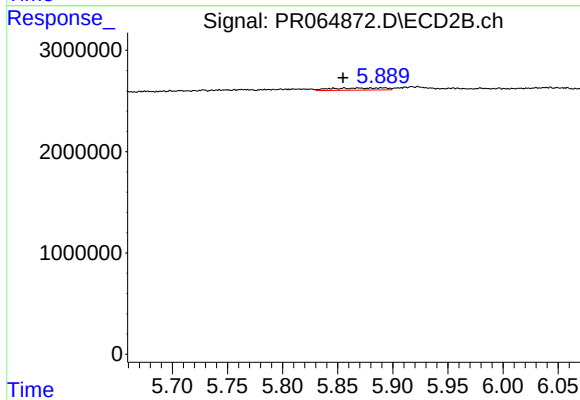
R.T.: 5.604 min
Delta R.T.: 0.000 min
Response: 409716
Conc: 1.03 ng/ml



#29 AR-1254-4

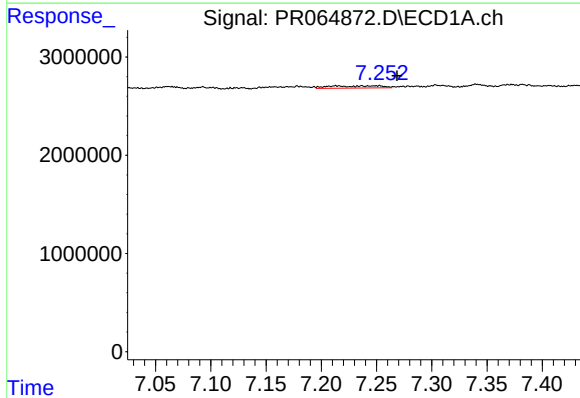
R.T.: 0.000 min
Exp R.T.: 6.809 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



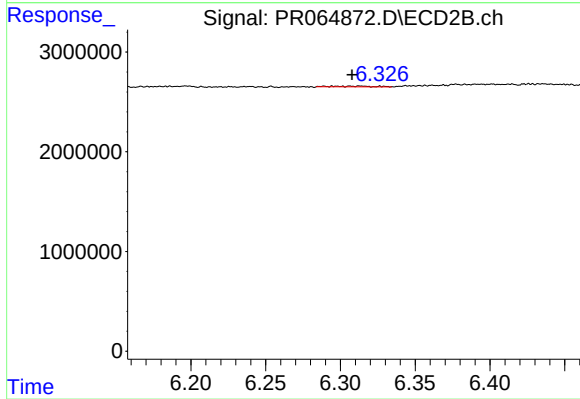
#29 AR-1254-4

R.T.: 5.869 min
Delta R.T.: 0.014 min
Response: 707894
Conc: 2.83 ng/ml



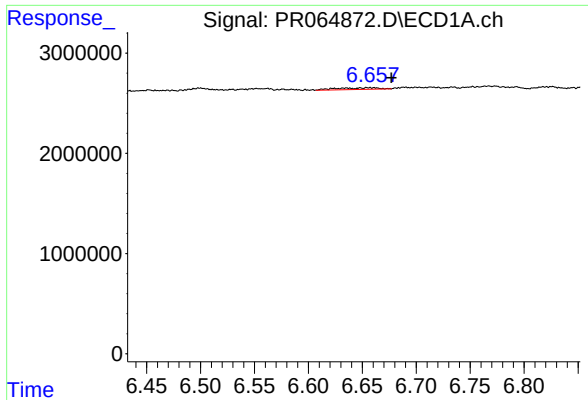
#30 AR-1254-5

R.T.: 7.237 min
Delta R.T.: -0.031 min
Response: 731811
Conc: 3.08 ng/ml



#30 AR-1254-5

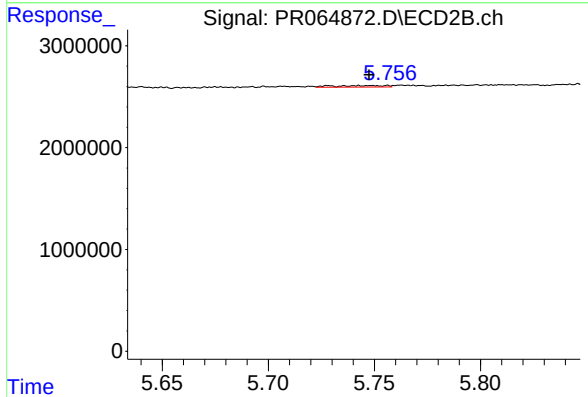
R.T.: 6.313 min
Delta R.T.: 0.005 min
Response: 105315
Conc: 0.30 ng/ml



#31 AR-1260-1

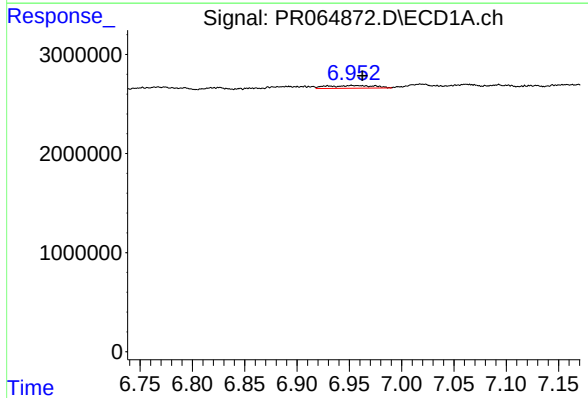
R.T.: 6.657 min
Delta R.T.: -0.020 min
Response: 461279
Conc: 1.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



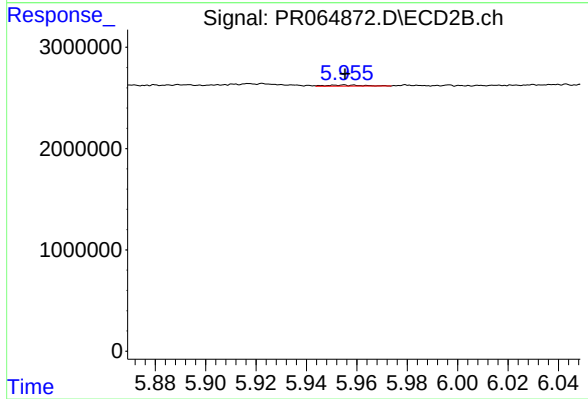
#31 AR-1260-1

R.T.: 5.749 min
Delta R.T.: 0.002 min
Response: 264209
Conc: 0.91 ng/ml



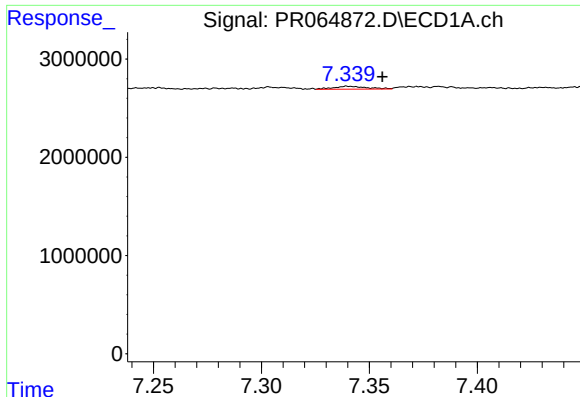
#32 AR-1260-2

R.T.: 6.953 min
Delta R.T.: -0.009 min
Response: 854528
Conc: 2.99 ng/ml



#32 AR-1260-2

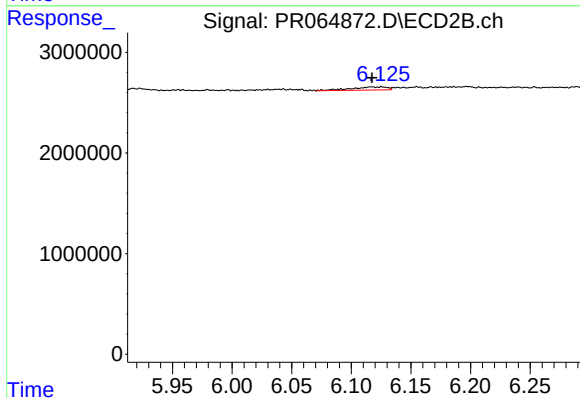
R.T.: 5.955 min
Delta R.T.: 0.000 min
Response: 111683
Conc: 0.32 ng/ml



#33 AR-1260-3

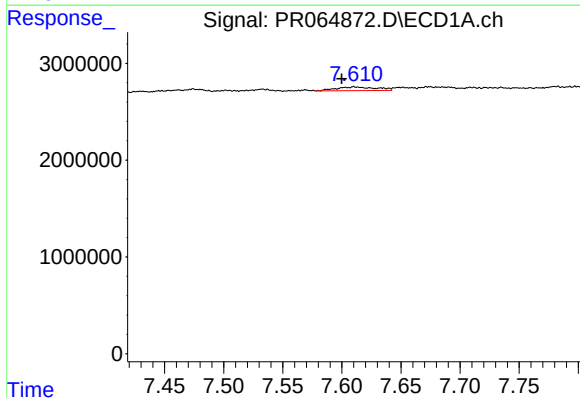
R.T.: 7.341 min
Delta R.T.: -0.015 min
Response: 308494
Conc: 1.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



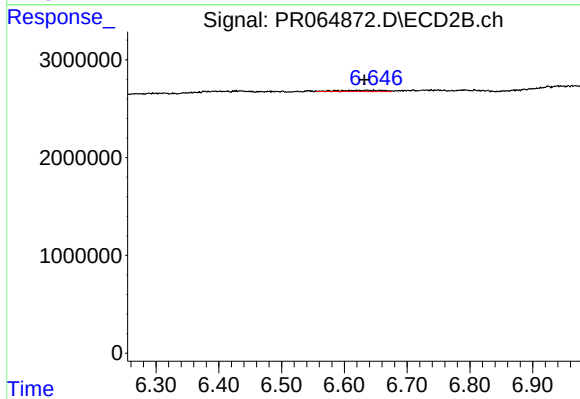
#33 AR-1260-3

R.T.: 6.125 min
Delta R.T.: 0.007 min
Response: 651642
Conc: 1.98 ng/ml



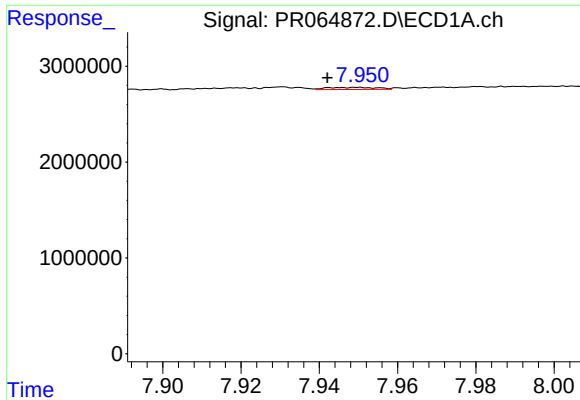
#34 AR-1260-4

R.T.: 7.611 min
Delta R.T.: 0.011 min
Response: 881209
Conc: 3.83 ng/ml



#34 AR-1260-4

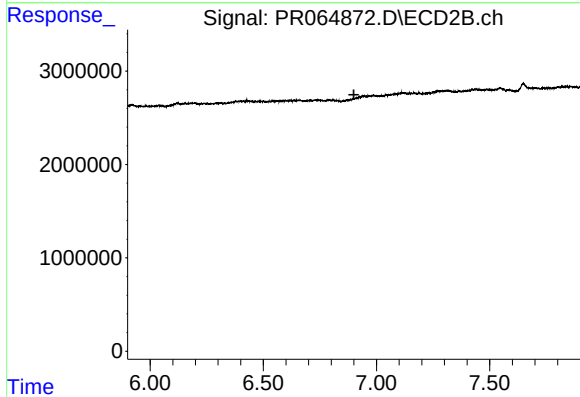
R.T.: 6.636 min
Delta R.T.: 0.004 min
Response: 607201
Conc: 2.25 ng/ml



#35 AR-1260-5

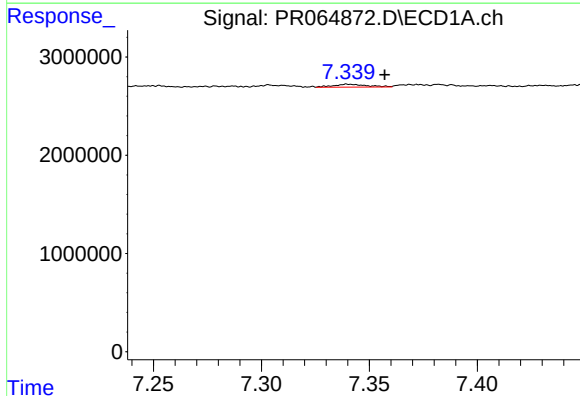
R.T.: 7.949 min
Delta R.T.: 0.007 min
Response: 198074
Conc: 0.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



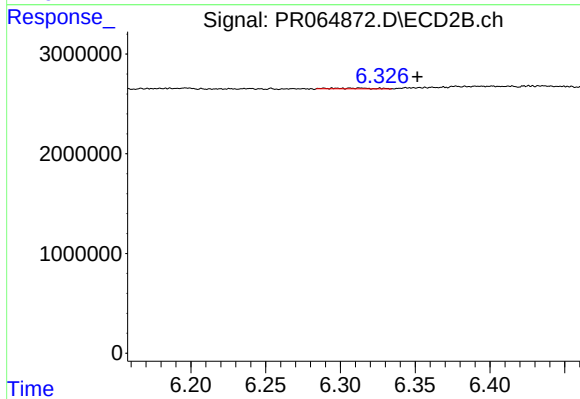
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 6.900 min
Response: 0
Conc: N.D.



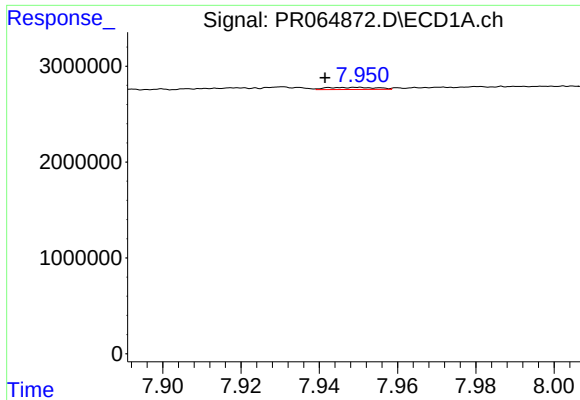
#36 AR-1262-1

R.T.: 7.341 min
Delta R.T.: -0.016 min
Response: 308494
Conc: 1.07 ng/ml



#36 AR-1262-1

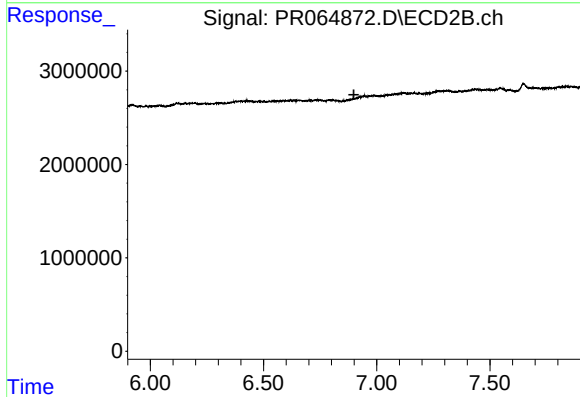
R.T.: 6.313 min
Delta R.T.: -0.038 min
Response: 105315
Conc: 0.29 ng/ml



#37 AR-1262-2

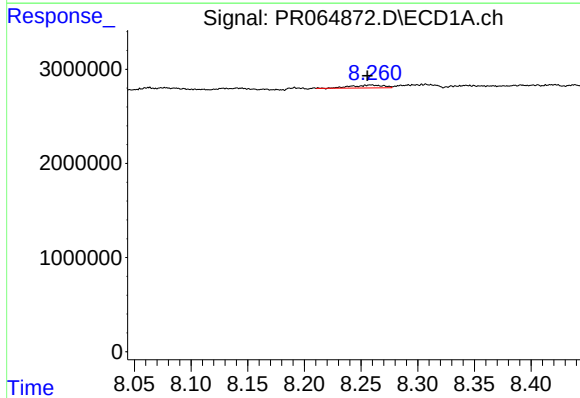
R.T.: 7.949 min
Delta R.T.: 0.007 min
Response: 198074
Conc: 0.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



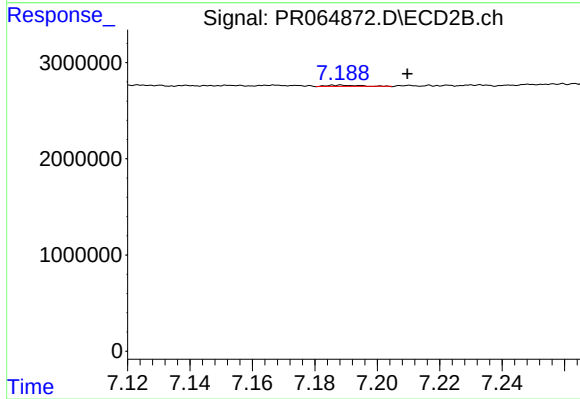
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.899 min
Response: 0
Conc: N.D.



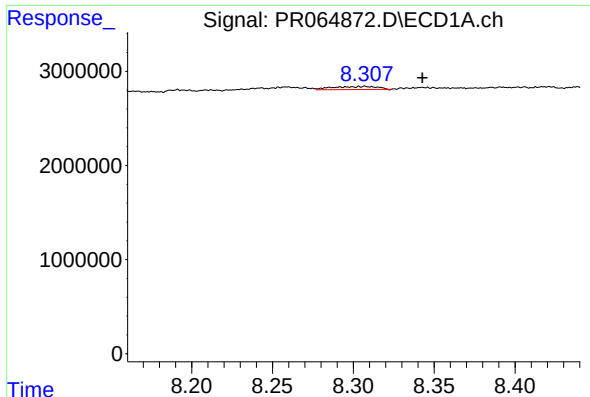
#38 AR-1262-3

R.T.: 8.259 min
Delta R.T.: 0.003 min
Response: 590001
Conc: 1.87 ng/ml



#38 AR-1262-3

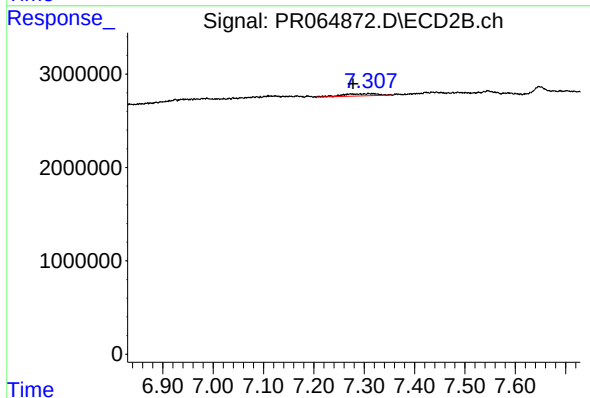
R.T.: 7.189 min
Delta R.T.: -0.021 min
Response: 89960
Conc: 0.36 ng/ml



#39 AR-1262-4

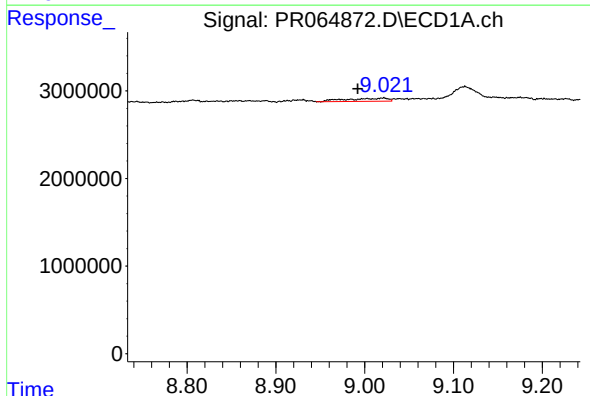
R.T.: 8.307 min
Delta R.T.: -0.036 min
Response: 637422
Conc: 2.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



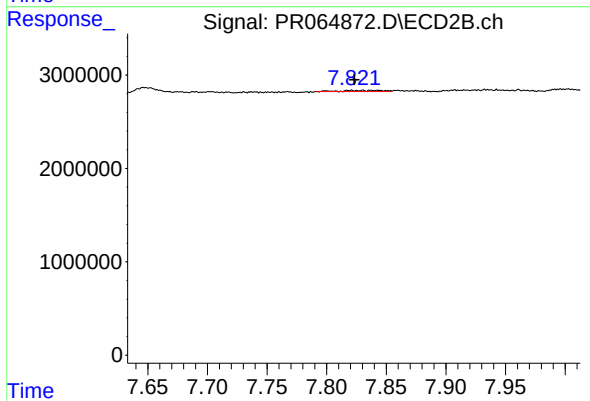
#39 AR-1262-4

R.T.: 7.317 min
Delta R.T.: 0.039 min
Response: 1127689
Conc: 2.36 ng/ml



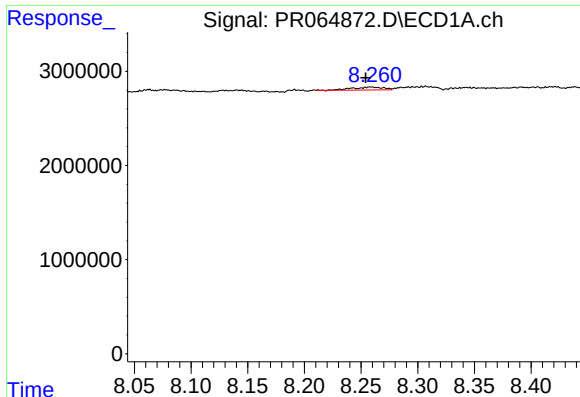
#40 AR-1262-5

R.T.: 9.021 min
Delta R.T.: 0.029 min
Response: 1129452
Conc: 6.95 ng/ml



#40 AR-1262-5

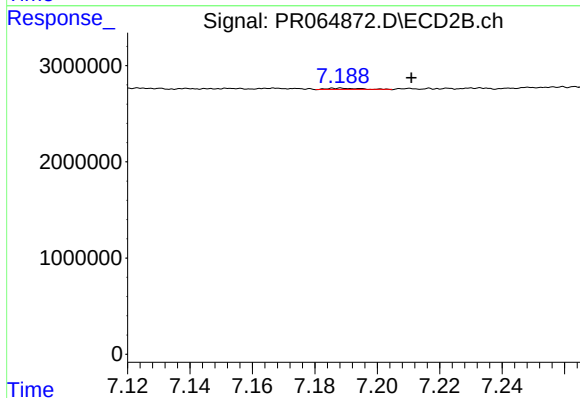
R.T.: 7.821 min
Delta R.T.: -0.002 min
Response: 297030
Conc: 1.40 ng/ml



#41 AR-1268-1

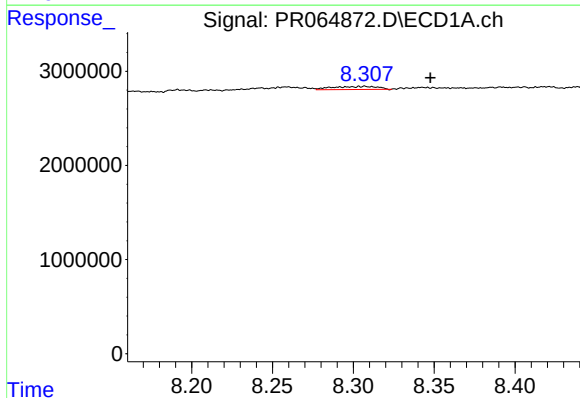
R.T.: 8.259 min
Delta R.T.: 0.005 min
Response: 590001
Conc: 1.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



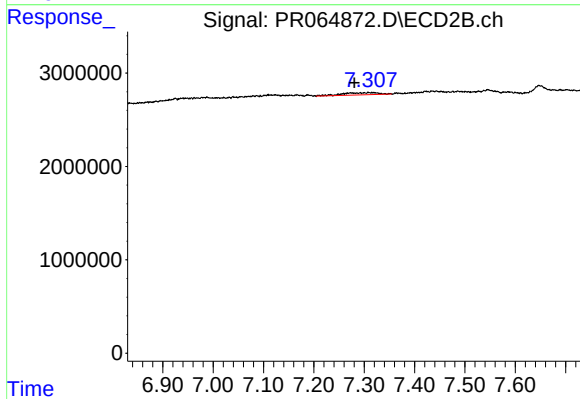
#41 AR-1268-1

R.T.: 7.189 min
Delta R.T.: -0.022 min
Response: 89960
Conc: 0.12 ng/ml



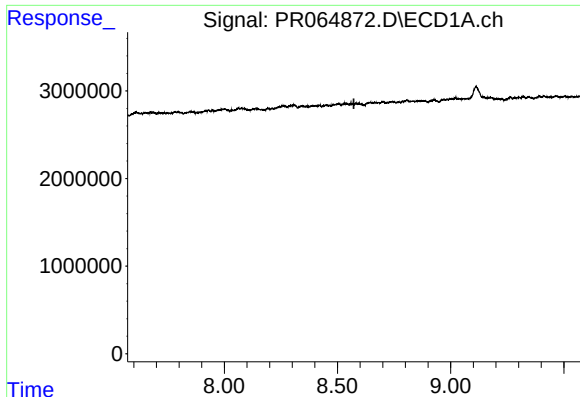
#42 AR-1268-2

R.T.: 8.307 min
Delta R.T.: -0.041 min
Response: 637422
Conc: 1.26 ng/ml



#42 AR-1268-2

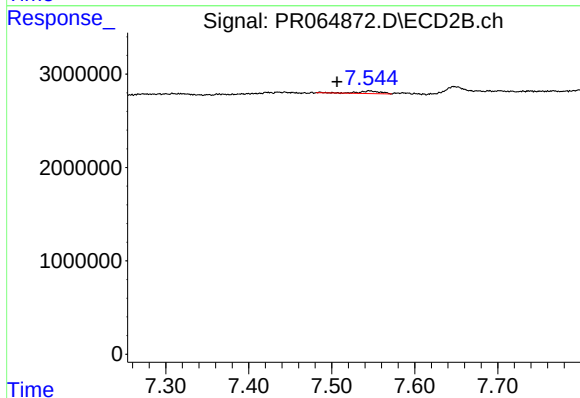
R.T.: 7.317 min
Delta R.T.: 0.036 min
Response: 1127689
Conc: 1.57 ng/ml



#43 AR-1268-3

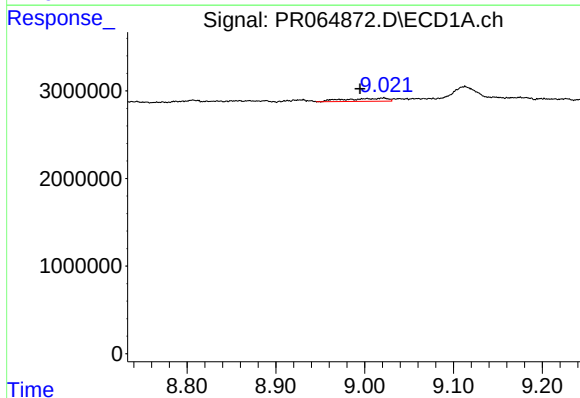
R.T.: 0.000 min
Exp R.T.: 8.572 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



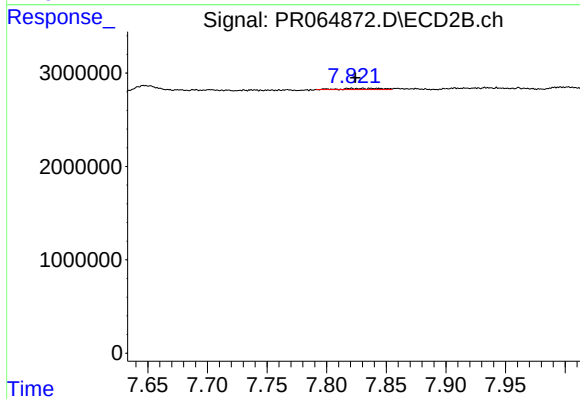
#43 AR-1268-3

R.T.: 7.546 min
Delta R.T.: 0.040 min
Response: 538765
Conc: 0.90 ng/ml



#44 AR-1268-4

R.T.: 9.021 min
Delta R.T.: 0.026 min
Response: 1129452
Conc: 6.08 ng/ml



#44 AR-1268-4

R.T.: 7.821 min
Delta R.T.: -0.003 min
Response: 297030
Conc: 1.19 ng/ml