

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061924\
 Data File : PR067434.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jun 2024 08:55
 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 19 22:28:03 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR061724CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 18 06:45:28 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...	3.606f	2.901	138545	422405	0.029	0.086 #
2)	SA Decachlor...	9.521	8.109	875249	1927147	0.612	1.071 #
Target Compounds							
5)	L1 AR-1016-3	4.970	4.213	2169580	321799	16.860	2.563 #
6)	L1 AR-1016-4	5.058	4.221	173456	27371	1.671	0.283 #
7)	L1 AR-1016-5	5.387	4.457	797608	213233	7.831	1.732 #
8)	L2 AR-1221-1	0.000	3.105	0	44060	N.D.	0.759 #
9)	L2 AR-1221-2	3.972	3.183	1622519	148209	43.823	3.797 #
10)	L2 AR-1221-3	4.046	3.289	290079	45122	2.369	0.338 #
11)	L3 AR-1232-1	4.046	3.289	290079	45122	2.818	0.387 #
12)	L3 AR-1232-2	4.589	4.007	337123	172845	6.354	1.491 #
13)	L3 AR-1232-3	4.886	4.213	-388095	321799	N.D.	5.450 #
14)	L3 AR-1232-4	5.058	4.221f	173456	27371	3.908	0.544 #
15)	L3 AR-1232-5	5.161	4.457	1786536	213233	55.590	3.975 #
18)	L4 AR-1242-3	4.970	4.213	2169580	321799	19.781	3.200 #
19)	L4 AR-1242-4	5.058	4.221f	173456	27371	2.056	0.293 #
20)	L4 AR-1242-5	5.842	4.816	609297	17534	6.899	0.149 #
22)	L5 AR-1248-2	5.161	4.221	1786536	27371	15.545	0.196 #
23)	L5 AR-1248-3	5.387	4.221f	797608	27371	5.942	0.193 #
24)	L5 AR-1248-4	5.800	4.457	889933	213233	6.587	1.279 #
25)	L5 AR-1248-5	5.842	4.870	609297	1015980	4.034	6.119 #
26)	L6 AR-1254-1	5.789	4.816	1607812	17534	10.802	0.075 #
27)	L6 AR-1254-2	6.013	5.045f	371432	1122411	1.645	5.131 #
28)	L6 AR-1254-3	6.412	5.418	2220633	1323698	9.586	3.399 #
29)	L6 AR-1254-4	6.707	0.000	1249101	0	8.602	N.D. #
30)	L6 AR-1254-5	7.169	6.089	2459843	2526400	14.761	6.635 #
31)	L7 AR-1260-1	6.587	5.524	1099856	12993	5.666	0.046 #
32)	L7 AR-1260-2	6.857	5.762	1275277	874056	5.949	2.438 #
33)	L7 AR-1260-3	7.225	5.918	2526496	279017	15.421	0.886 #
34)	L7 AR-1260-4	7.514	6.413	1572393	583927	8.784	2.140 #
35)	L7 AR-1260-5	7.822	6.677	2816821	1304739	8.650	2.336 #
36)	L8 AR-1262-1	7.225	6.131	2526496	715395	11.698	1.746 #
37)	L8 AR-1262-2	7.822	6.677	2816821	1304739	8.777	1.986 #
38)	L8 AR-1262-3	8.144	6.971	1414634	448228	6.449	1.851 #
39)	L8 AR-1262-4	8.210	7.040	1726702	1062081	9.857	2.389 #
40)	L8 AR-1262-5	8.838	7.567	1190196	3083635	11.218	17.485 #
41)	L9 AR-1268-1	8.144	6.971	1414634	448228	3.469	0.625 #
42)	L9 AR-1268-2	8.210	7.040	1726702	1062081	4.670	1.635 #
43)	L9 AR-1268-3	8.442	7.247	735064	1492291	2.216	2.809 #
44)	L9 AR-1268-4	8.838	7.567	1190196	3083635	9.714	15.340 #
45)	L9 AR-1268-5	9.209	7.876	276823	830638	0.295	0.542 #

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Acq On : 19 Jun 2024 08:55
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 19 22:28:03 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR061724CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jun 18 06:45:28 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
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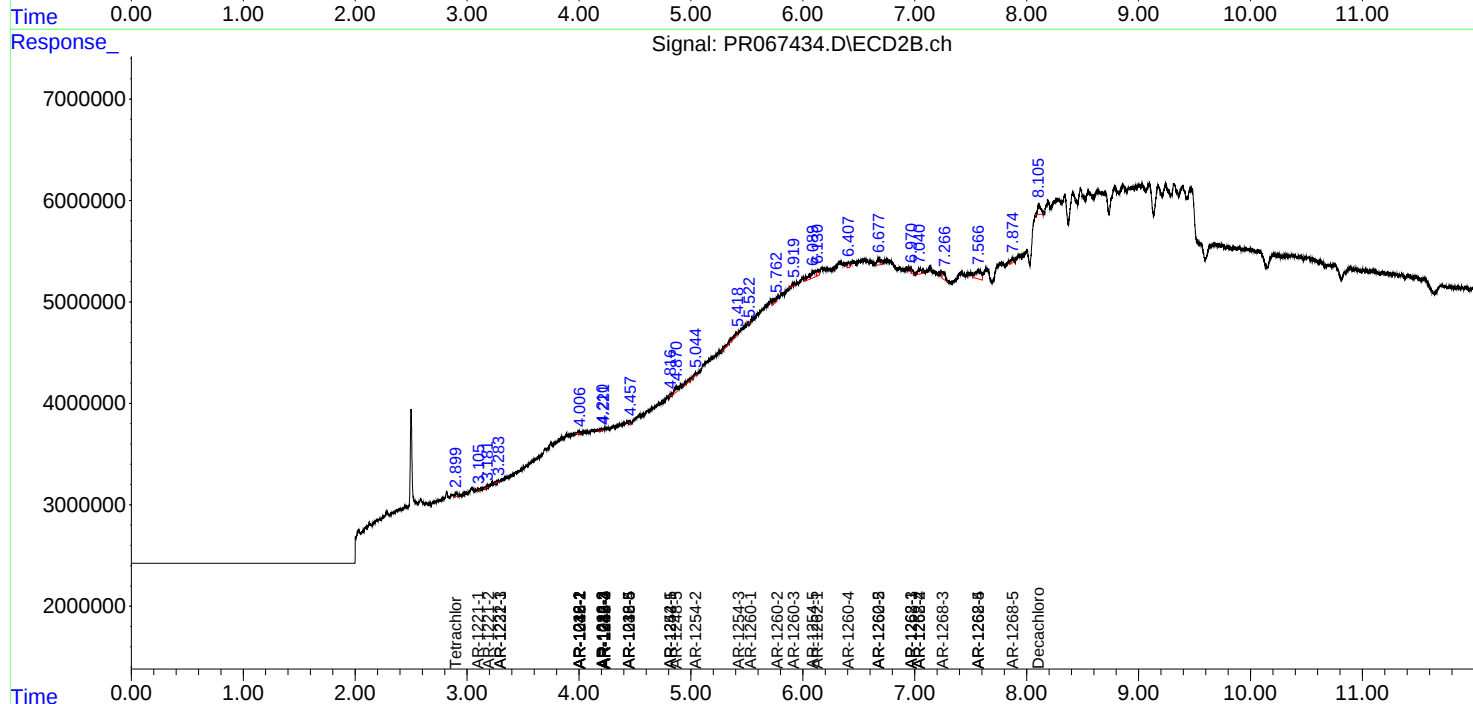
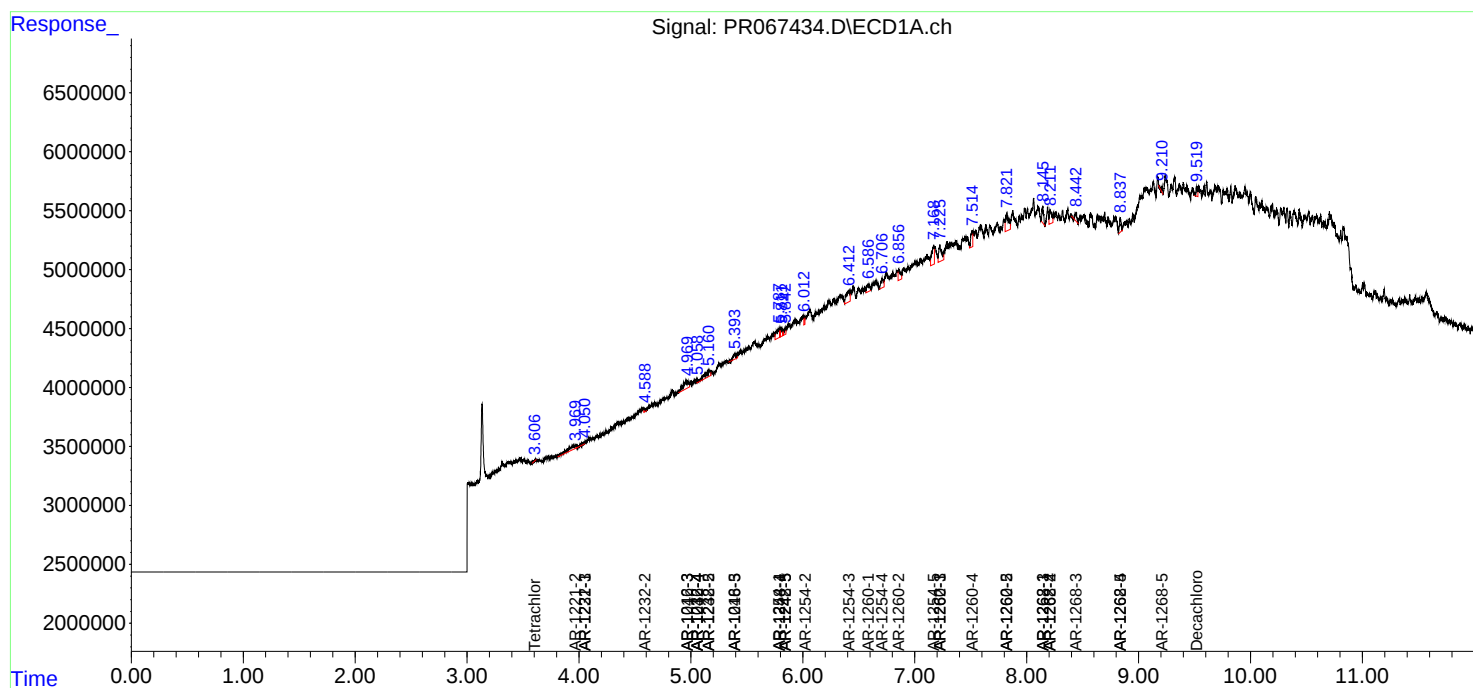
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

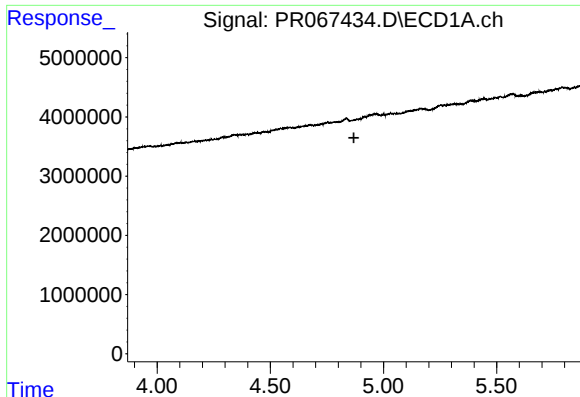
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061924\
Data File : PR067434.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jun 2024 08:55
Operator : AJ\MA
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_R
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 19 22:28:03 2024
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

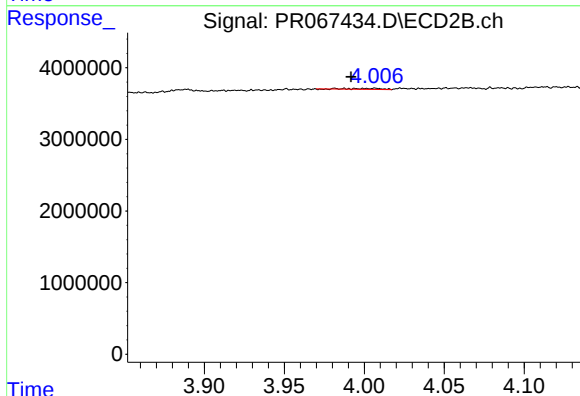




#3 AR-1016-1

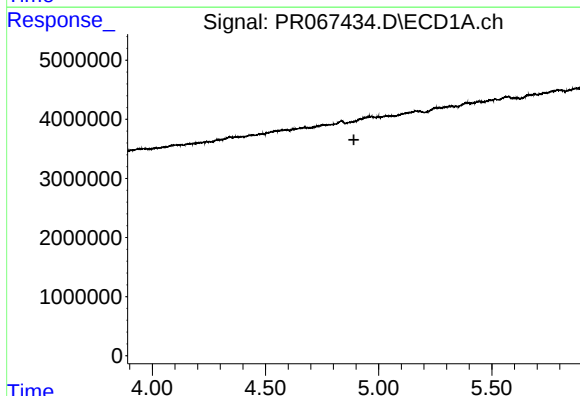
R.T.: 4.886 min
Delta R.T.: 0.017 min
Response: -388095
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



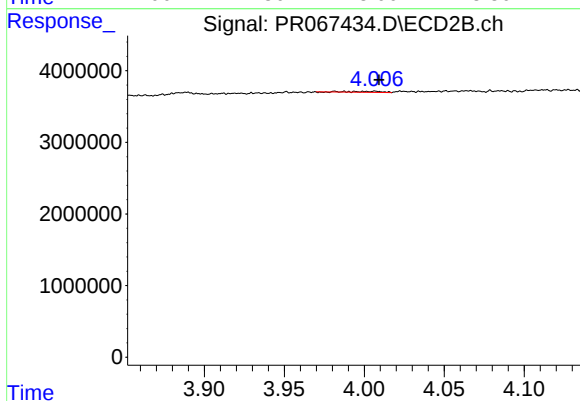
#3 AR-1016-1

R.T.: 4.007 min
Delta R.T.: 0.015 min
Response: 172845
Conc: 1.03 ng/ml



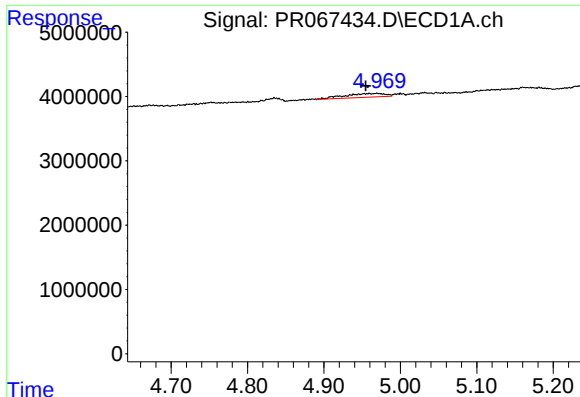
#4 AR-1016-2

R.T.: 4.886 min
Delta R.T.: -0.005 min
Response: -388095
Conc: N.D.



#4 AR-1016-2

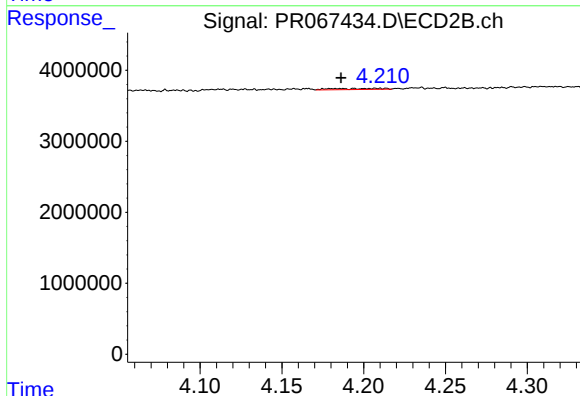
R.T.: 4.007 min
Delta R.T.: -0.002 min
Response: 172845
Conc: 0.71 ng/ml



#5 AR-1016-3

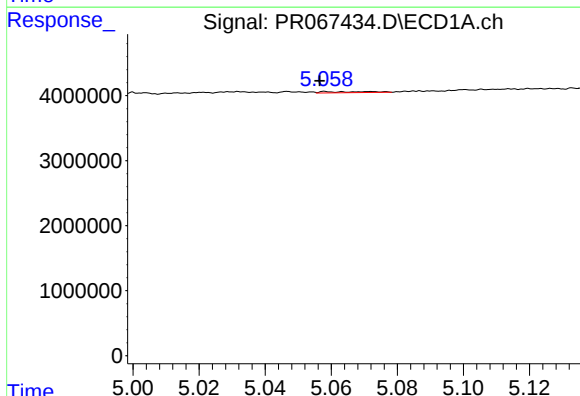
R.T.: 4.970 min
Delta R.T.: 0.015 min
Response: 2169580
Conc: 16.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



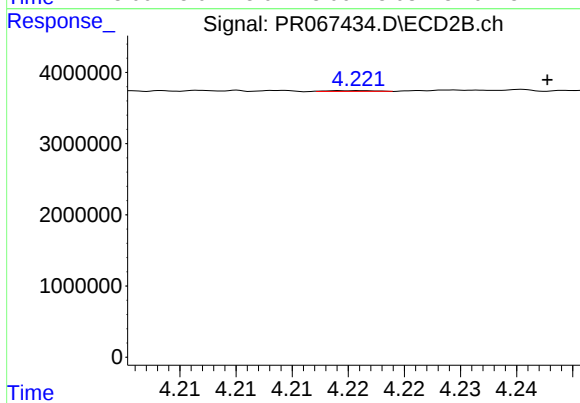
#5 AR-1016-3

R.T.: 4.213 min
Delta R.T.: 0.027 min
Response: 321799
Conc: 2.56 ng/ml



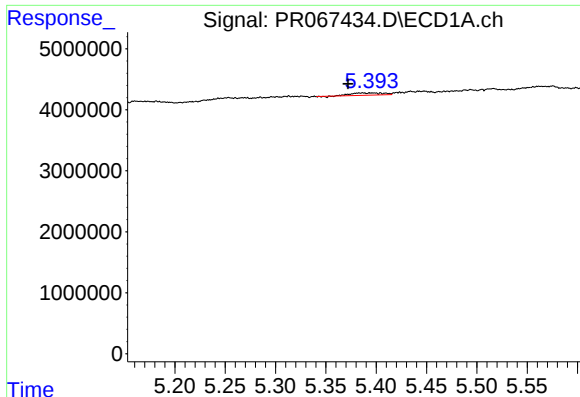
#6 AR-1016-4

R.T.: 5.058 min
Delta R.T.: 0.002 min
Response: 173456
Conc: 1.67 ng/ml



#6 AR-1016-4

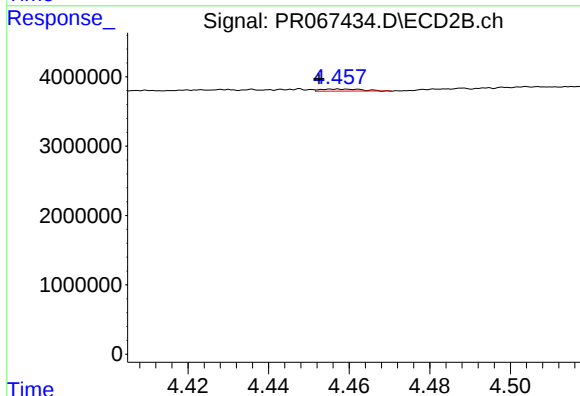
R.T.: 4.221 min
Delta R.T.: -0.017 min
Response: 27371
Conc: 0.28 ng/ml



#7 AR-1016-5

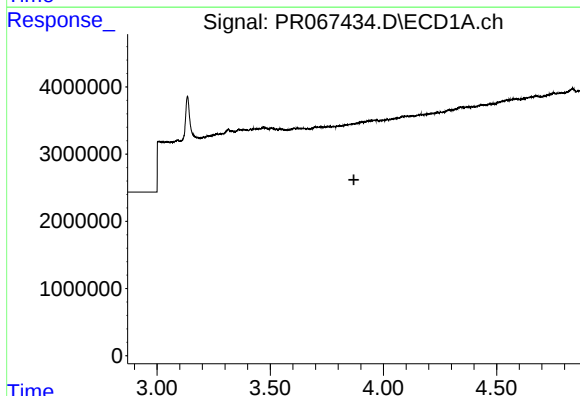
R.T.: 5.387 min
Delta R.T.: 0.014 min
Response: 797608
Conc: 7.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



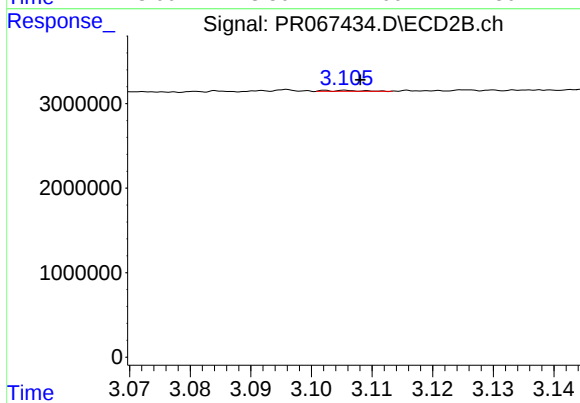
#7 AR-1016-5

R.T.: 4.457 min
Delta R.T.: 0.004 min
Response: 213233
Conc: 1.73 ng/ml



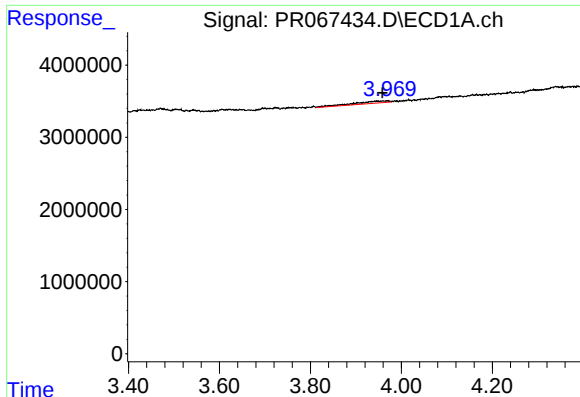
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.870 min
Response: 0
Conc: N.D.



#8 AR-1221-1

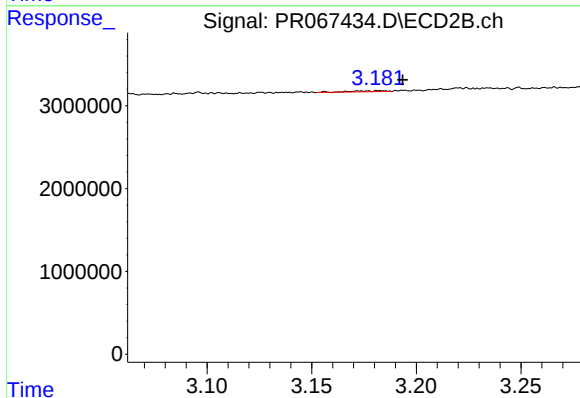
R.T.: 3.105 min
Delta R.T.: -0.003 min
Response: 44060
Conc: 0.76 ng/ml



#9 AR-1221-2

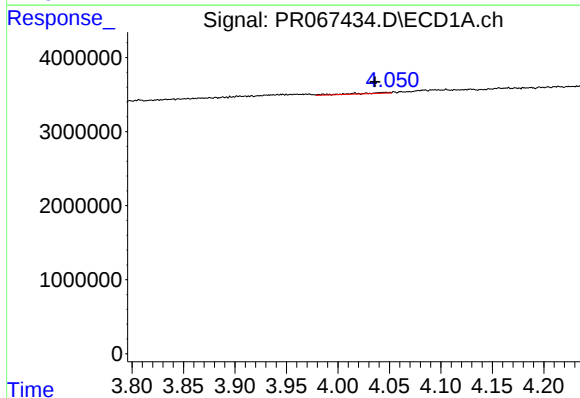
R.T.: 3.972 min
Delta R.T.: 0.013 min
Response: 1622519
Conc: 43.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



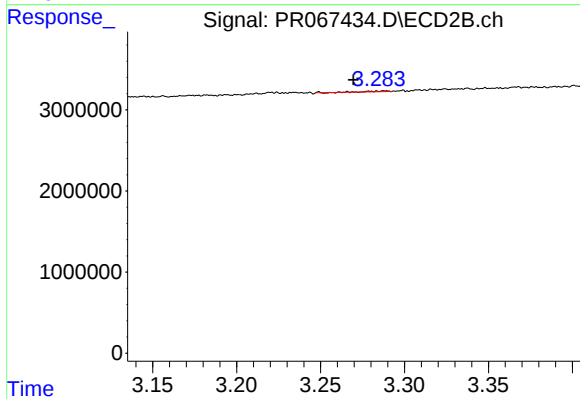
#9 AR-1221-2

R.T.: 3.183 min
Delta R.T.: -0.011 min
Response: 148209
Conc: 3.80 ng/ml



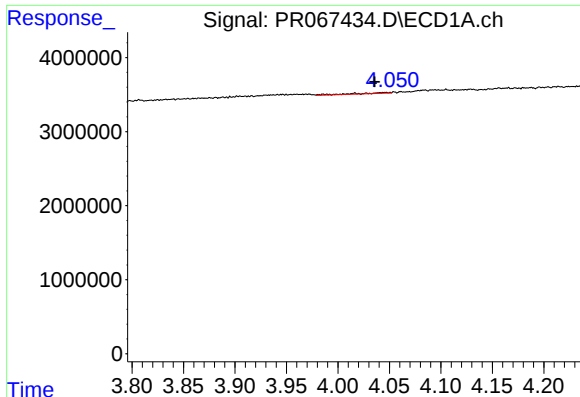
#10 AR-1221-3

R.T.: 4.046 min
Delta R.T.: 0.010 min
Response: 290079
Conc: 2.37 ng/ml



#10 AR-1221-3

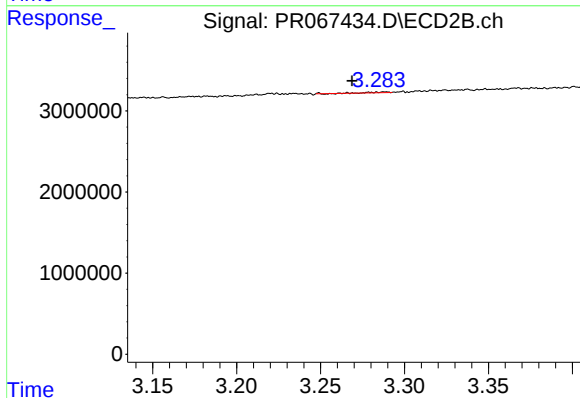
R.T.: 3.289 min
Delta R.T.: 0.019 min
Response: 45122
Conc: 0.34 ng/ml



#11 AR-1232-1

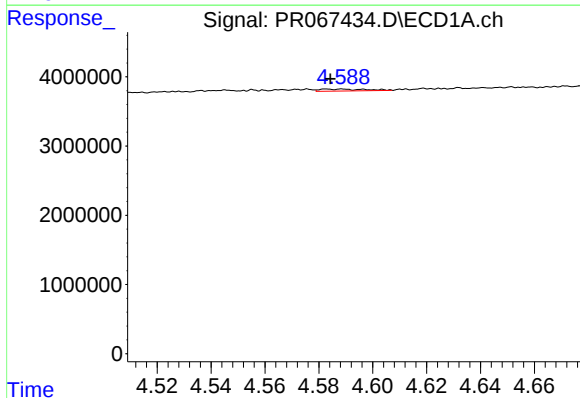
R.T.: 4.046 min
Delta R.T.: 0.010 min
Response: 290079
Conc: 2.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



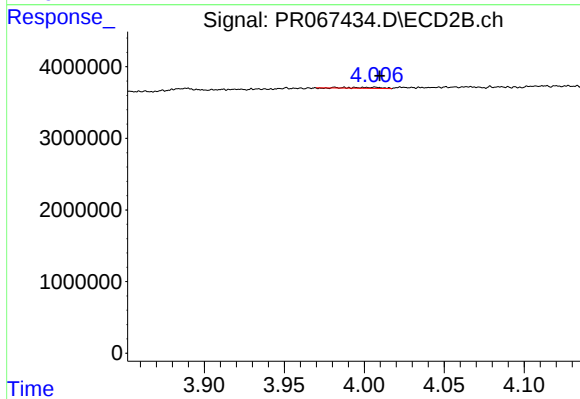
#11 AR-1232-1

R.T.: 3.289 min
Delta R.T.: 0.020 min
Response: 45122
Conc: 0.39 ng/ml



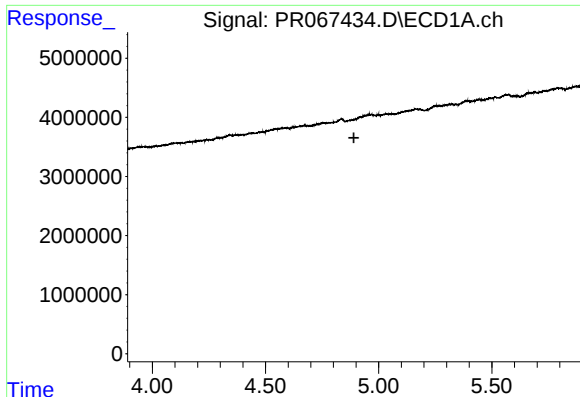
#12 AR-1232-2

R.T.: 4.589 min
Delta R.T.: 0.005 min
Response: 337123
Conc: 6.35 ng/ml



#12 AR-1232-2

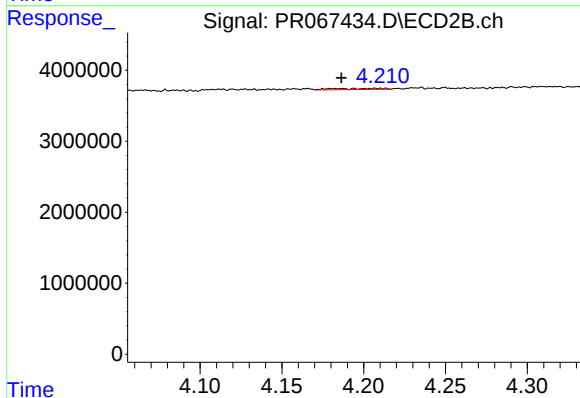
R.T.: 4.007 min
Delta R.T.: -0.003 min
Response: 172845
Conc: 1.49 ng/ml



#13 AR-1232-3

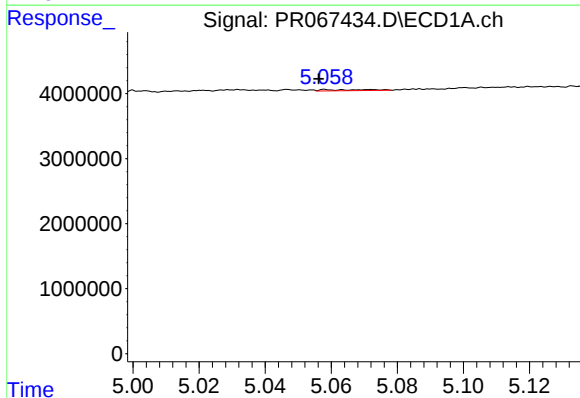
R.T.: 4.886 min
Delta R.T.: -0.005 min
Response: -388095
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



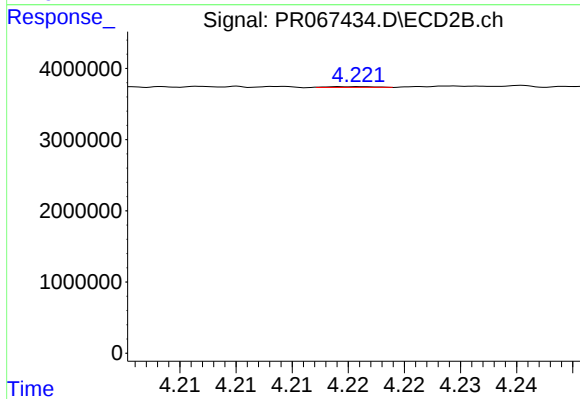
#13 AR-1232-3

R.T.: 4.213 min
Delta R.T.: 0.027 min
Response: 321799
Conc: 5.45 ng/ml



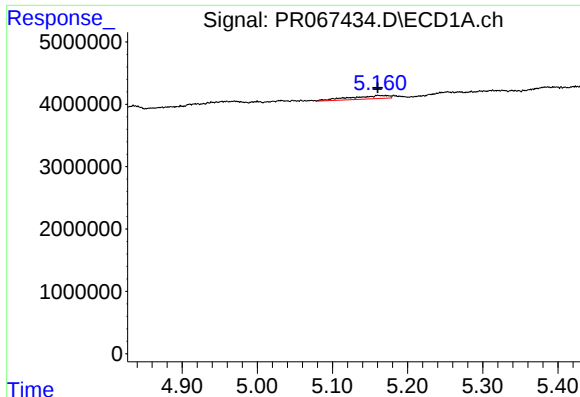
#14 AR-1232-4

R.T.: 5.058 min
Delta R.T.: 0.002 min
Response: 173456
Conc: 3.91 ng/ml



#14 AR-1232-4

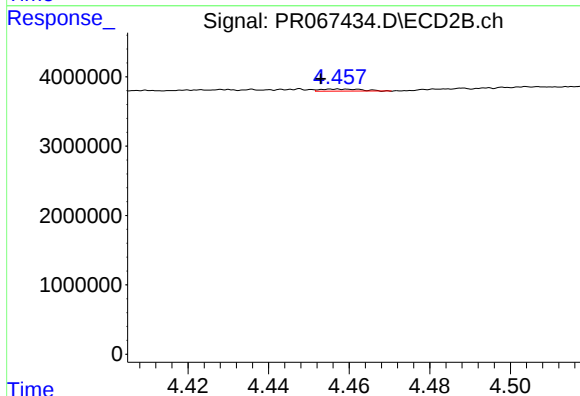
R.T.: 4.221 min
Delta R.T.: -0.058 min
Response: 27371
Conc: 0.54 ng/ml



#15 AR-1232-5

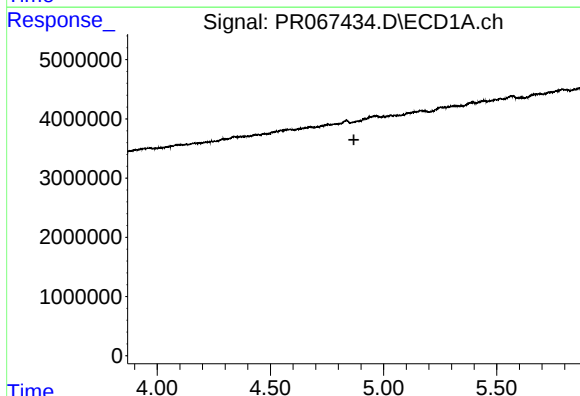
R.T.: 5.161 min
Delta R.T.: 0.000 min
Response: 1786536
Conc: 55.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



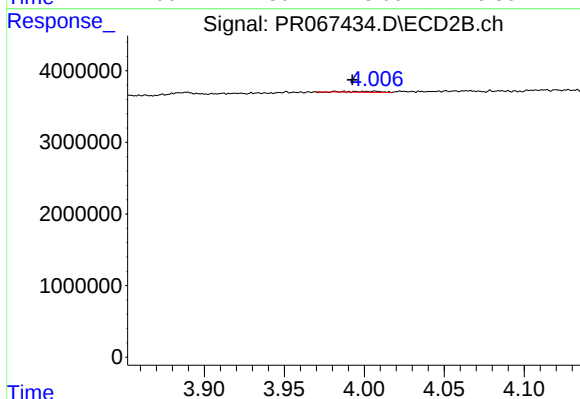
#15 AR-1232-5

R.T.: 4.457 min
Delta R.T.: 0.004 min
Response: 213233
Conc: 3.97 ng/ml



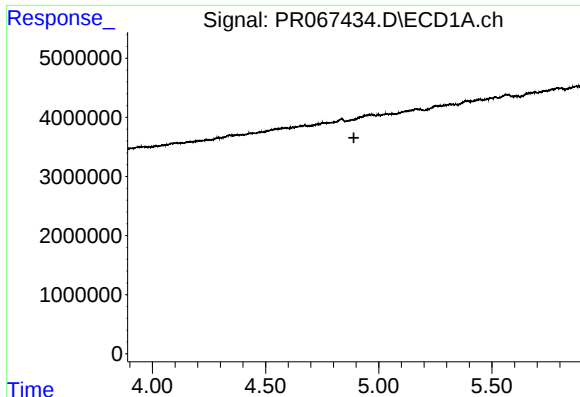
#16 AR-1242-1

R.T.: 4.886 min
Delta R.T.: 0.017 min
Response: -388095
Conc: N.D.



#16 AR-1242-1

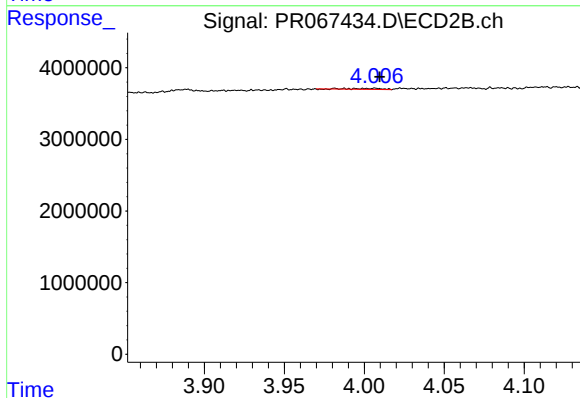
R.T.: 4.007 min
Delta R.T.: 0.014 min
Response: 172845
Conc: 1.31 ng/ml



#17 AR-1242-2

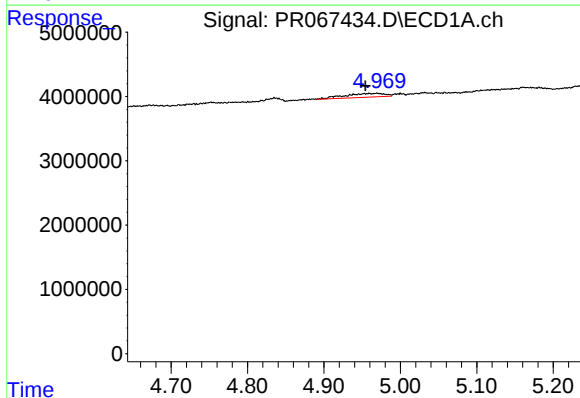
R.T.: 4.886 min
Delta R.T.: -0.005 min
Response: -388095
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



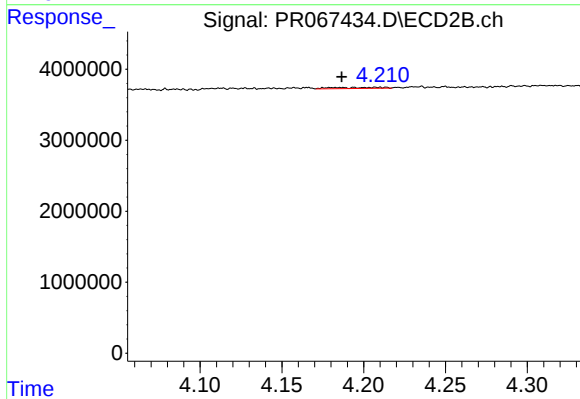
#17 AR-1242-2

R.T.: 4.007 min
Delta R.T.: -0.003 min
Response: 172845
Conc: 0.91 ng/ml



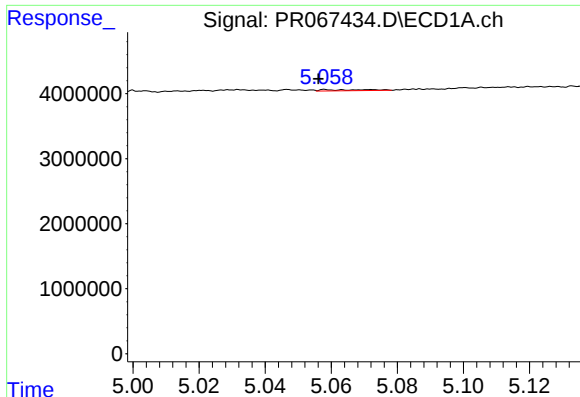
#18 AR-1242-3

R.T.: 4.970 min
Delta R.T.: 0.015 min
Response: 2169580
Conc: 19.78 ng/ml



#18 AR-1242-3

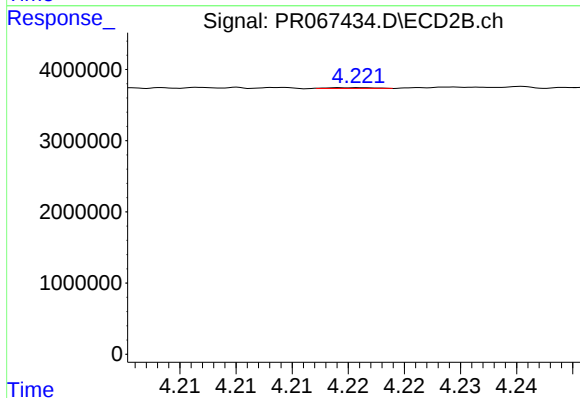
R.T.: 4.213 min
Delta R.T.: 0.027 min
Response: 321799
Conc: 3.20 ng/ml



#19 AR-1242-4

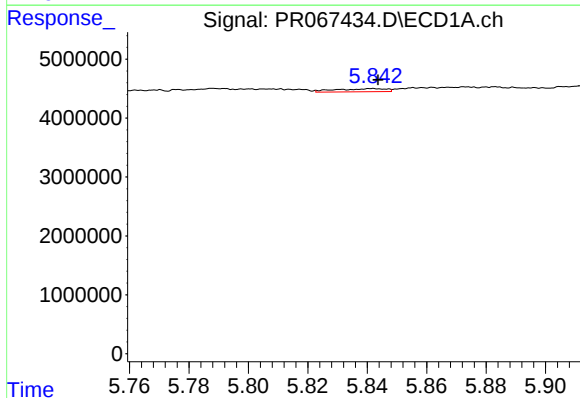
R.T.: 5.058 min
Delta R.T.: 0.002 min
Response: 173456
Conc: 2.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



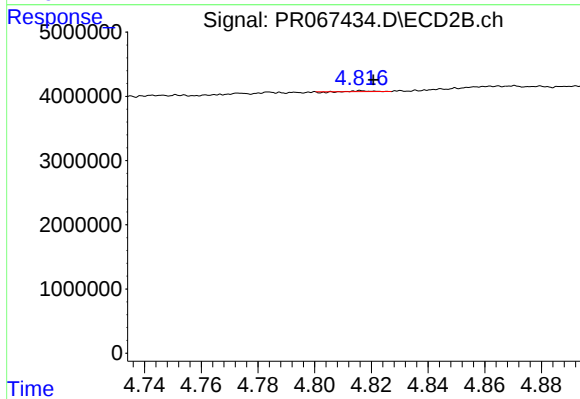
#19 AR-1242-4

R.T.: 4.221 min
Delta R.T.: -0.057 min
Response: 27371
Conc: 0.29 ng/ml



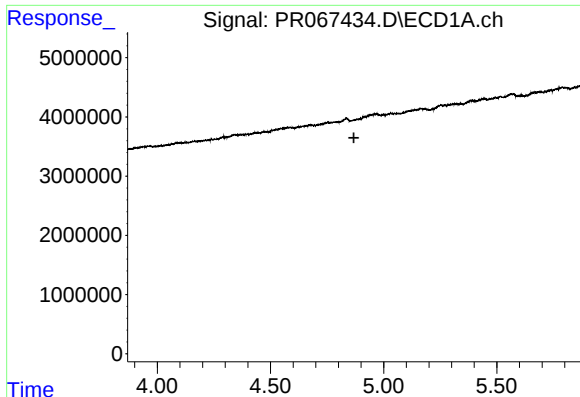
#20 AR-1242-5

R.T.: 5.842 min
Delta R.T.: -0.002 min
Response: 609297
Conc: 6.90 ng/ml



#20 AR-1242-5

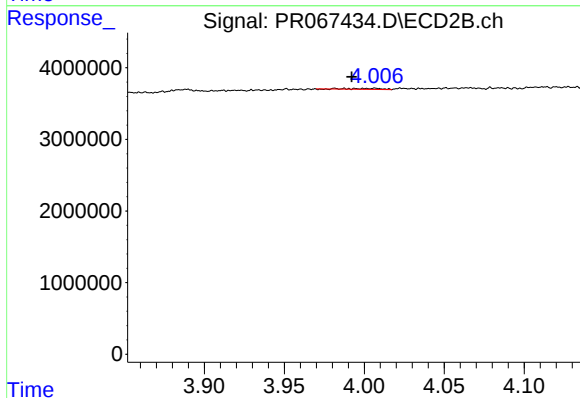
R.T.: 4.816 min
Delta R.T.: -0.004 min
Response: 17534
Conc: 0.15 ng/ml



#21 AR-1248-1

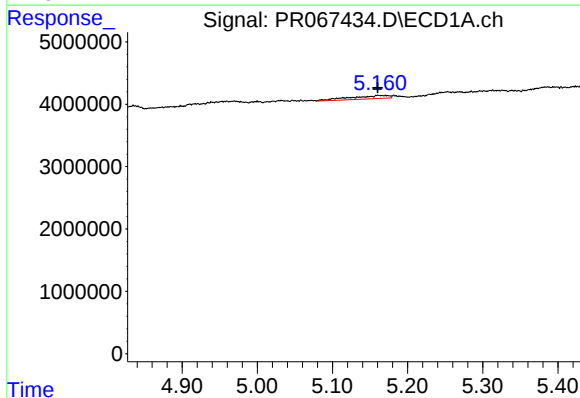
R.T.: 4.886 min
Delta R.T.: 0.017 min
Response: -388095
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



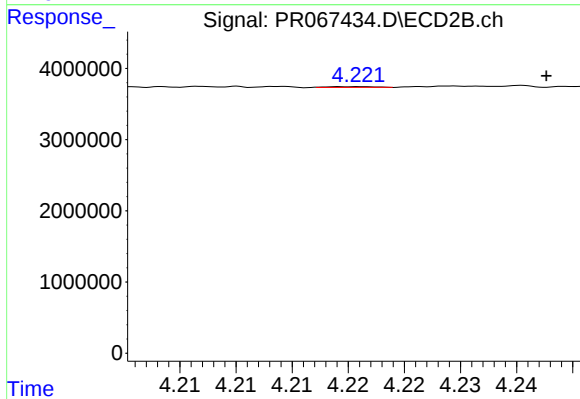
#21 AR-1248-1

R.T.: 4.007 min
Delta R.T.: 0.015 min
Response: 172845
Conc: 1.71 ng/ml



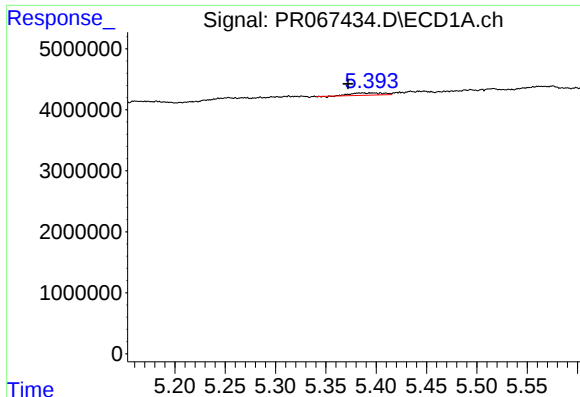
#22 AR-1248-2

R.T.: 5.161 min
Delta R.T.: 0.000 min
Response: 1786536
Conc: 15.54 ng/ml



#22 AR-1248-2

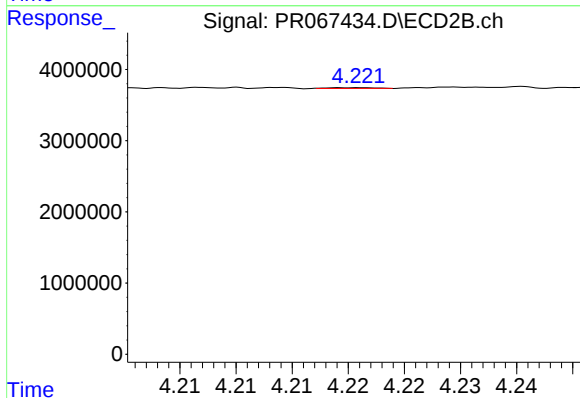
R.T.: 4.221 min
Delta R.T.: -0.017 min
Response: 27371
Conc: 0.20 ng/ml



#23 AR-1248-3

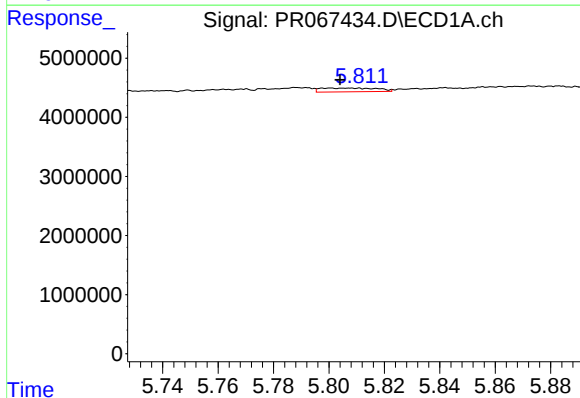
R.T.: 5.387 min
Delta R.T.: 0.015 min
Response: 797608
Conc: 5.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



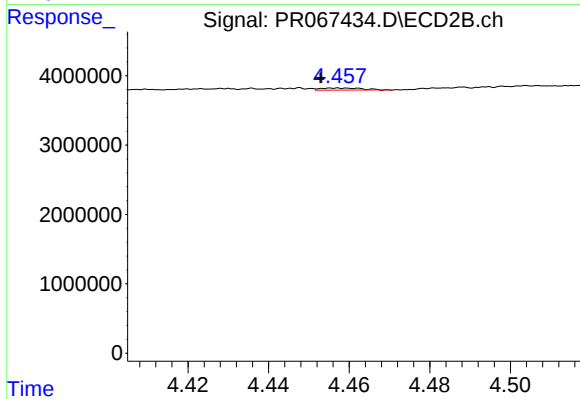
#23 AR-1248-3

R.T.: 4.221 min
Delta R.T.: -0.057 min
Response: 27371
Conc: 0.19 ng/ml



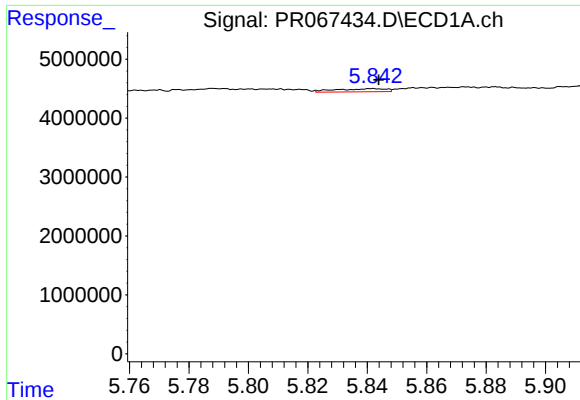
#24 AR-1248-4

R.T.: 5.800 min
Delta R.T.: -0.004 min
Response: 889933
Conc: 6.59 ng/ml



#24 AR-1248-4

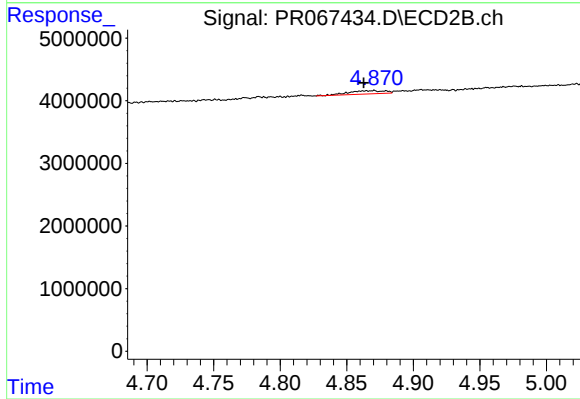
R.T.: 4.457 min
Delta R.T.: 0.004 min
Response: 213233
Conc: 1.28 ng/ml



#25 AR-1248-5

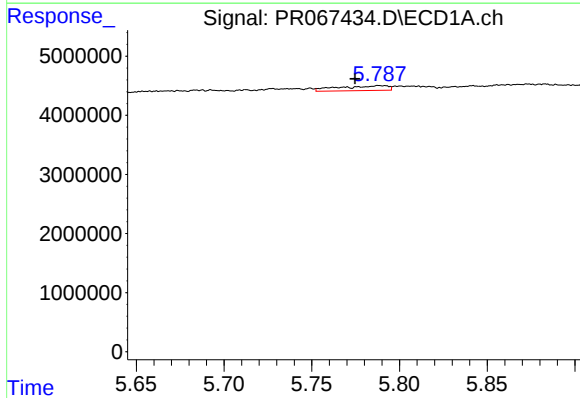
R.T.: 5.842 min
Delta R.T.: -0.002 min
Response: 609297
Conc: 4.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



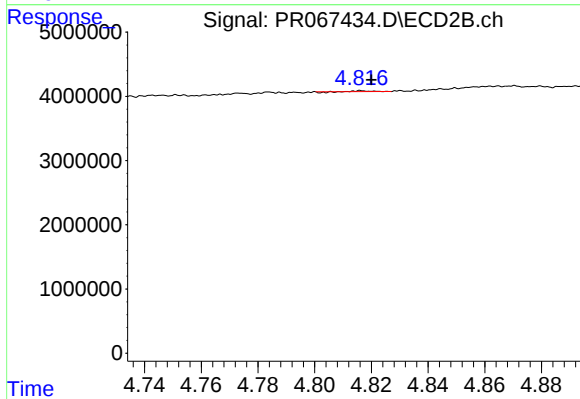
#25 AR-1248-5

R.T.: 4.870 min
Delta R.T.: 0.007 min
Response: 1015980
Conc: 6.12 ng/ml



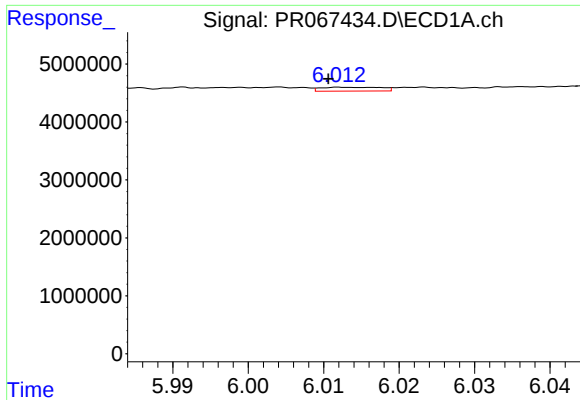
#26 AR-1254-1

R.T.: 5.789 min
Delta R.T.: 0.014 min
Response: 1607812
Conc: 10.80 ng/ml



#26 AR-1254-1

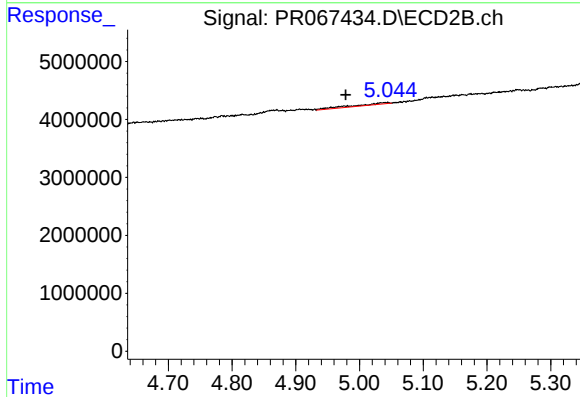
R.T.: 4.816 min
Delta R.T.: -0.004 min
Response: 17534
Conc: 0.08 ng/ml



#27 AR-1254-2

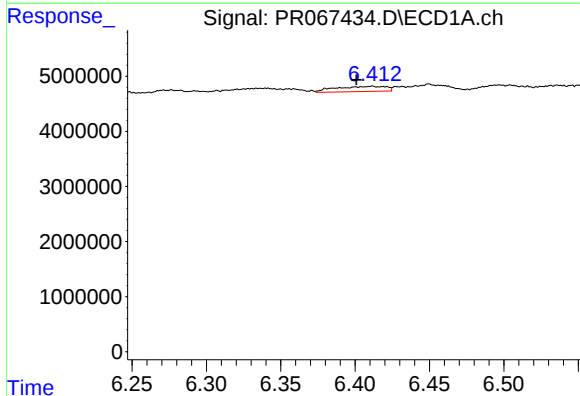
R.T.: 6.013 min
Delta R.T.: 0.003 min
Response: 371432
Conc: 1.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



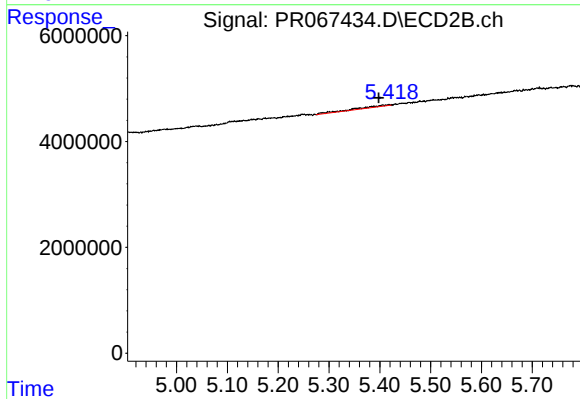
#27 AR-1254-2

R.T.: 5.045 min
Delta R.T.: 0.066 min
Response: 1122411
Conc: 5.13 ng/ml



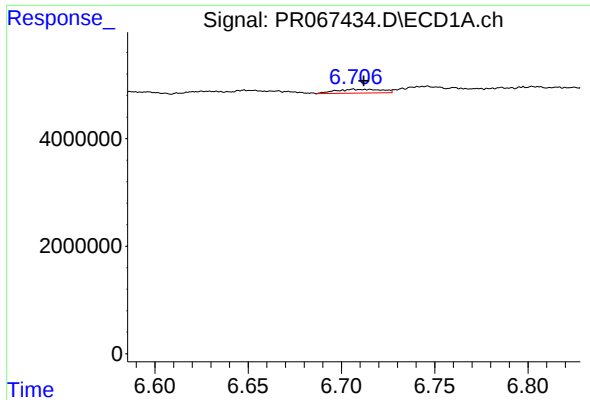
#28 AR-1254-3

R.T.: 6.412 min
Delta R.T.: 0.011 min
Response: 2220633
Conc: 9.59 ng/ml



#28 AR-1254-3

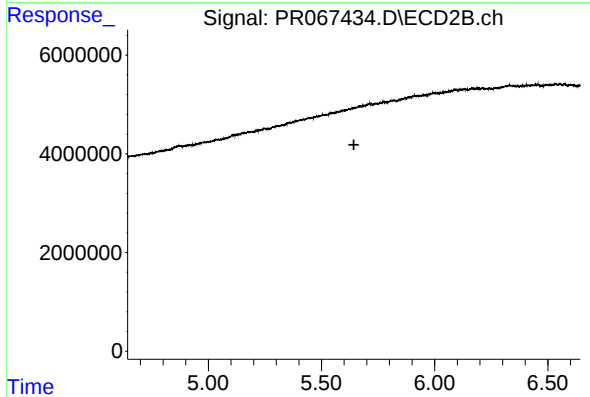
R.T.: 5.418 min
Delta R.T.: 0.021 min
Response: 1323698
Conc: 3.40 ng/ml



#29 AR-1254-4

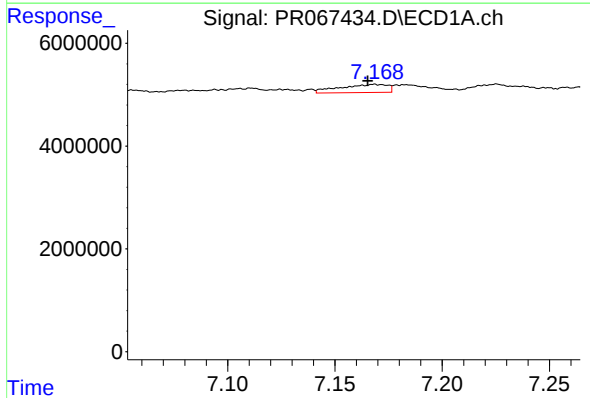
R.T.: 6.707 min
Delta R.T.: -0.005 min
Response: 1249101
Conc: 8.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



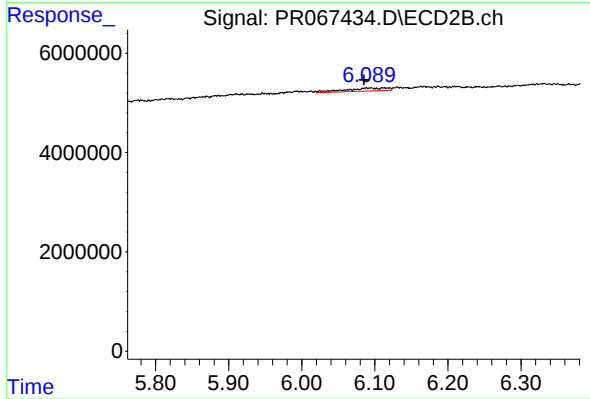
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 5.643 min
Response: 0
Conc: N.D.



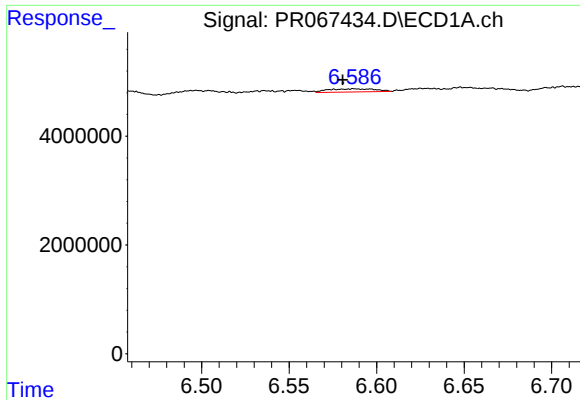
#30 AR-1254-5

R.T.: 7.169 min
Delta R.T.: 0.003 min
Response: 2459843
Conc: 14.76 ng/ml



#30 AR-1254-5

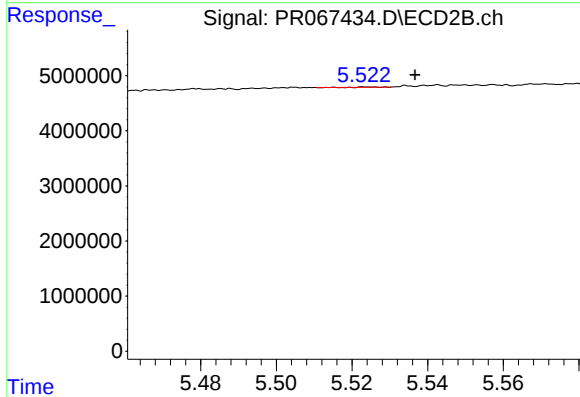
R.T.: 6.089 min
Delta R.T.: 0.003 min
Response: 2526400
Conc: 6.63 ng/ml



#31 AR-1260-1

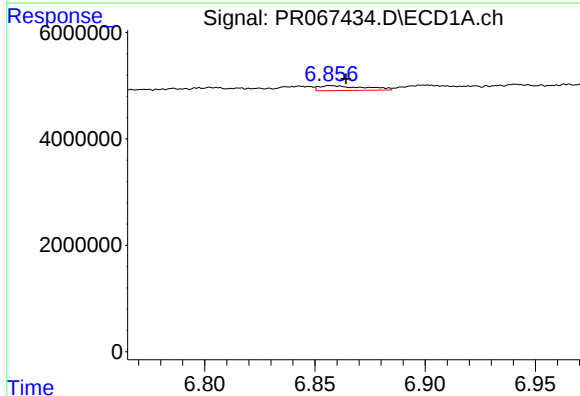
R.T.: 6.587 min
Delta R.T.: 0.007 min
Response: 1099856
Conc: 5.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



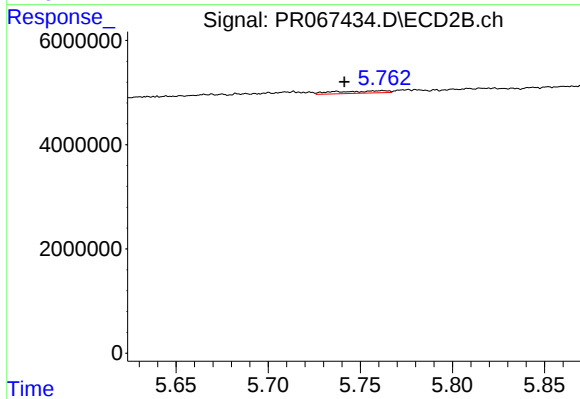
#31 AR-1260-1

R.T.: 5.524 min
Delta R.T.: -0.012 min
Response: 12993
Conc: 0.05 ng/ml



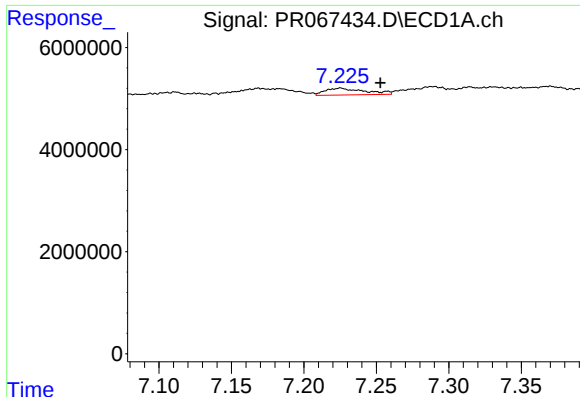
#32 AR-1260-2

R.T.: 6.857 min
Delta R.T.: -0.007 min
Response: 1275277
Conc: 5.95 ng/ml



#32 AR-1260-2

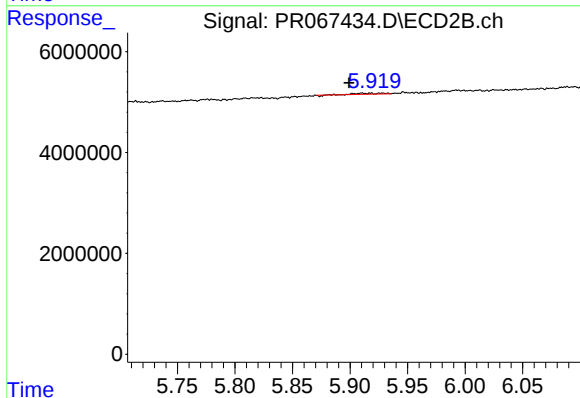
R.T.: 5.762 min
Delta R.T.: 0.021 min
Response: 874056
Conc: 2.44 ng/ml



#33 AR-1260-3

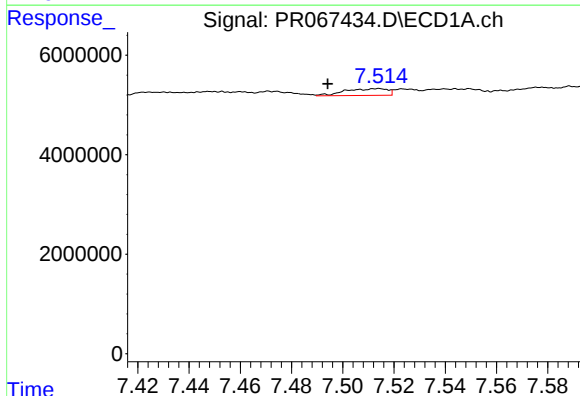
R.T.: 7.225 min
Delta R.T.: -0.027 min
Response: 2526496
Conc: 15.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



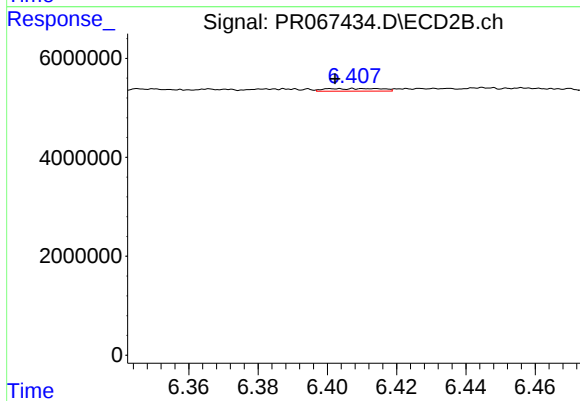
#33 AR-1260-3

R.T.: 5.918 min
Delta R.T.: 0.019 min
Response: 279017
Conc: 0.89 ng/ml



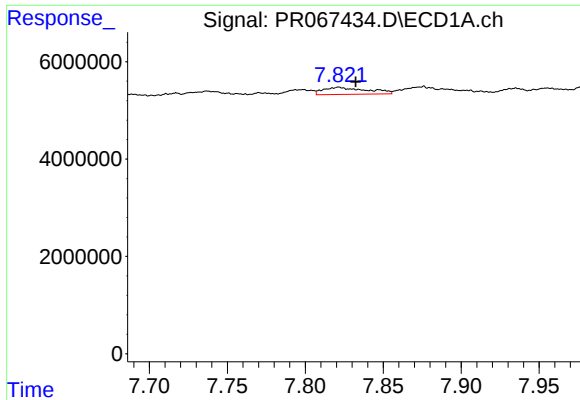
#34 AR-1260-4

R.T.: 7.514 min
Delta R.T.: 0.020 min
Response: 1572393
Conc: 8.78 ng/ml



#34 AR-1260-4

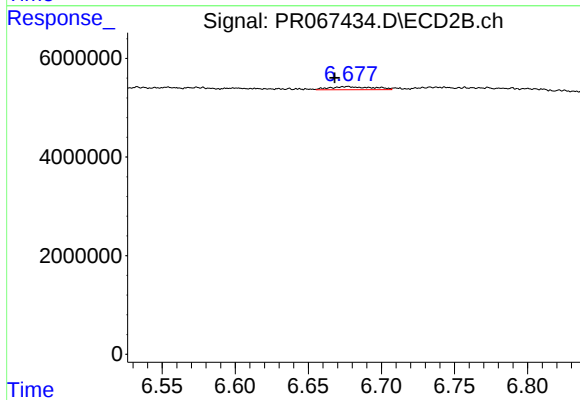
R.T.: 6.413 min
Delta R.T.: 0.011 min
Response: 583927
Conc: 2.14 ng/ml



#35 AR-1260-5

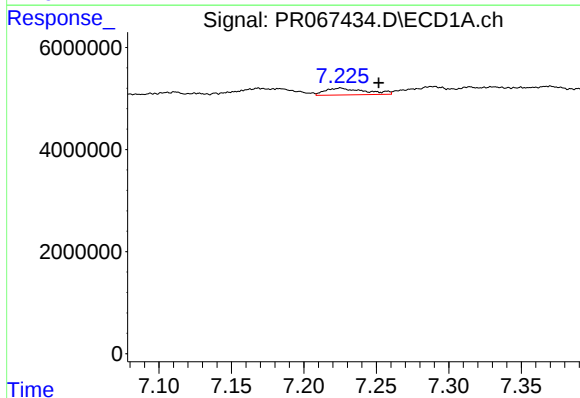
R.T.: 7.822 min
Delta R.T.: -0.011 min
Response: 2816821
Conc: 8.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



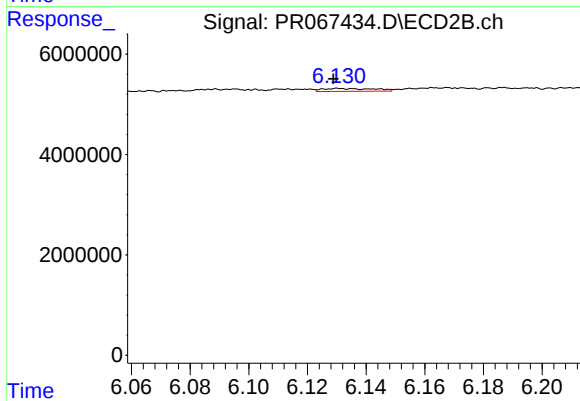
#35 AR-1260-5

R.T.: 6.677 min
Delta R.T.: 0.009 min
Response: 1304739
Conc: 2.34 ng/ml



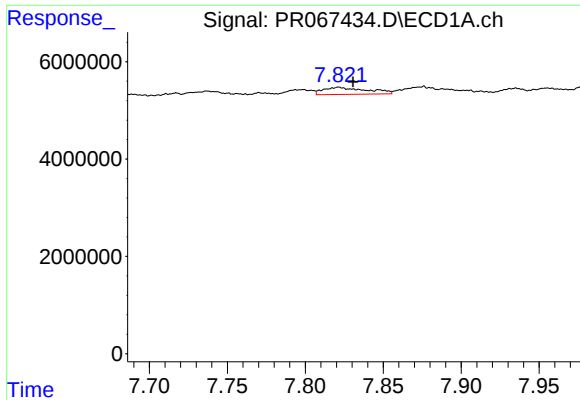
#36 AR-1262-1

R.T.: 7.225 min
Delta R.T.: -0.026 min
Response: 2526496
Conc: 11.70 ng/ml



#36 AR-1262-1

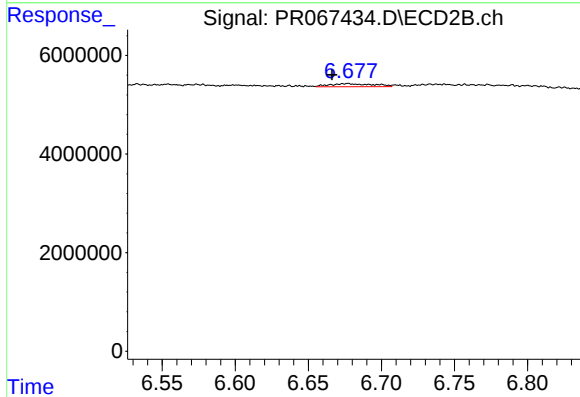
R.T.: 6.131 min
Delta R.T.: 0.002 min
Response: 715395
Conc: 1.75 ng/ml



#37 AR-1262-2

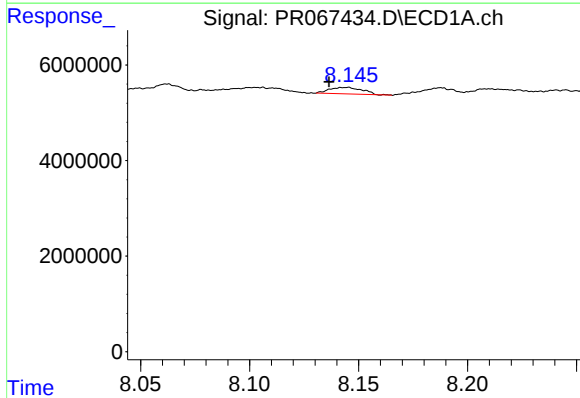
R.T.: 7.822 min
Delta R.T.: -0.009 min
Response: 2816821
Conc: 8.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



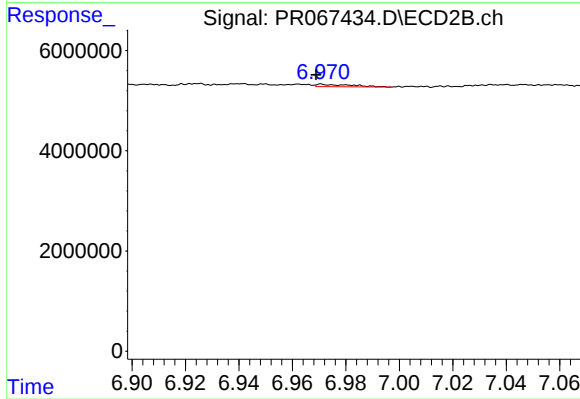
#37 AR-1262-2

R.T.: 6.677 min
Delta R.T.: 0.011 min
Response: 1304739
Conc: 1.99 ng/ml



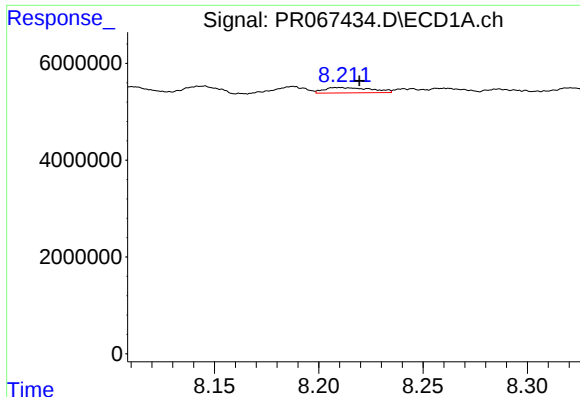
#38 AR-1262-3

R.T.: 8.144 min
Delta R.T.: 0.008 min
Response: 1414634
Conc: 6.45 ng/ml



#38 AR-1262-3

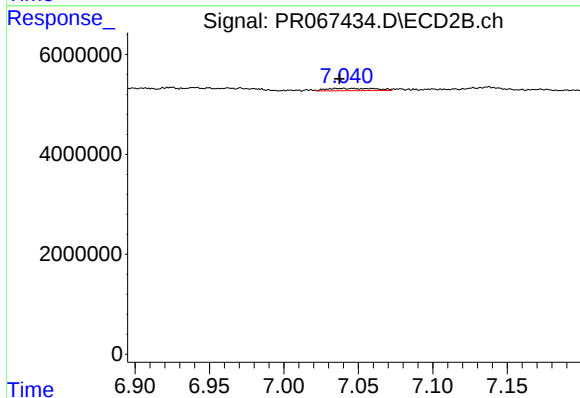
R.T.: 6.971 min
Delta R.T.: 0.002 min
Response: 448228
Conc: 1.85 ng/ml



#39 AR-1262-4

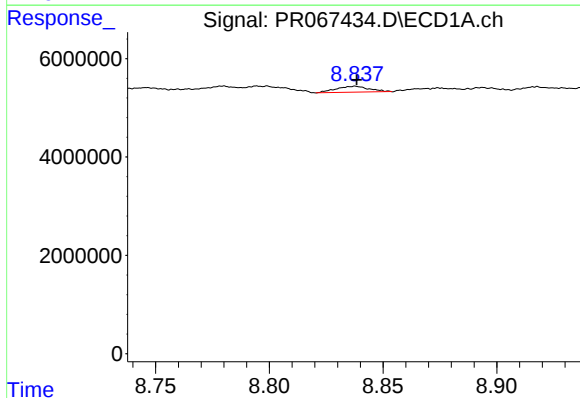
R.T.: 8.210 min
Delta R.T.: -0.010 min
Response: 1726702
Conc: 9.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



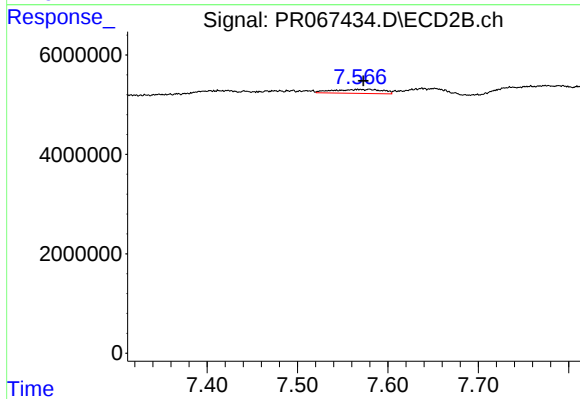
#39 AR-1262-4

R.T.: 7.040 min
Delta R.T.: 0.002 min
Response: 1062081
Conc: 2.39 ng/ml



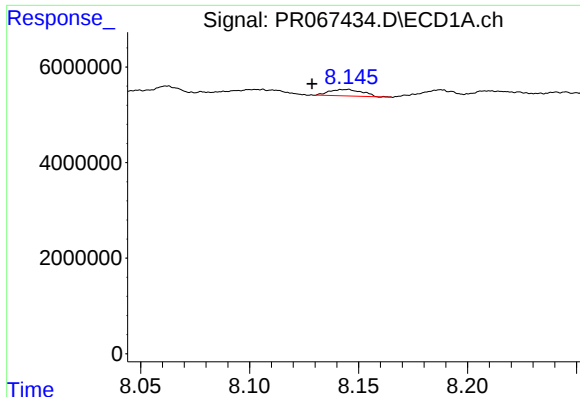
#40 AR-1262-5

R.T.: 8.838 min
Delta R.T.: 0.000 min
Response: 1190196
Conc: 11.22 ng/ml



#40 AR-1262-5

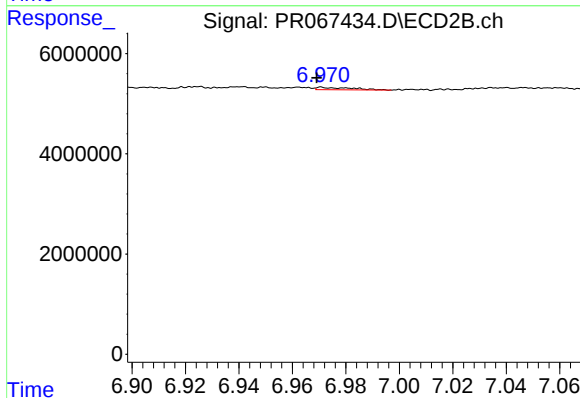
R.T.: 7.567 min
Delta R.T.: -0.006 min
Response: 3083635
Conc: 17.49 ng/ml



#41 AR-1268-1

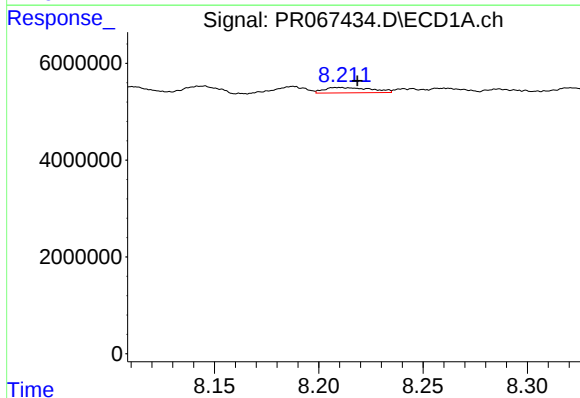
R.T.: 8.144 min
Delta R.T.: 0.015 min
Response: 1414634
Conc: 3.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



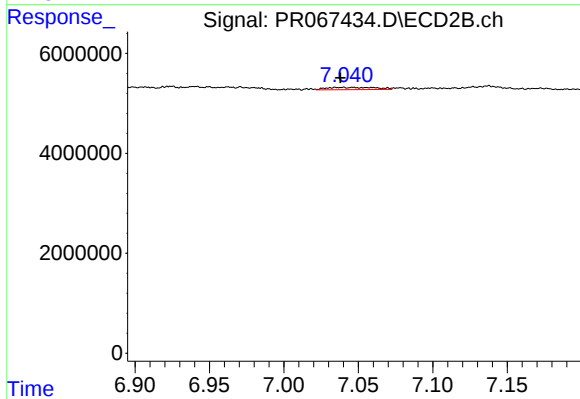
#41 AR-1268-1

R.T.: 6.971 min
Delta R.T.: 0.002 min
Response: 448228
Conc: 0.63 ng/ml



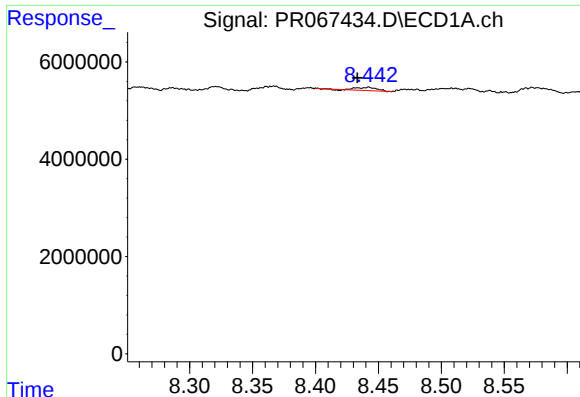
#42 AR-1268-2

R.T.: 8.210 min
Delta R.T.: -0.009 min
Response: 1726702
Conc: 4.67 ng/ml



#42 AR-1268-2

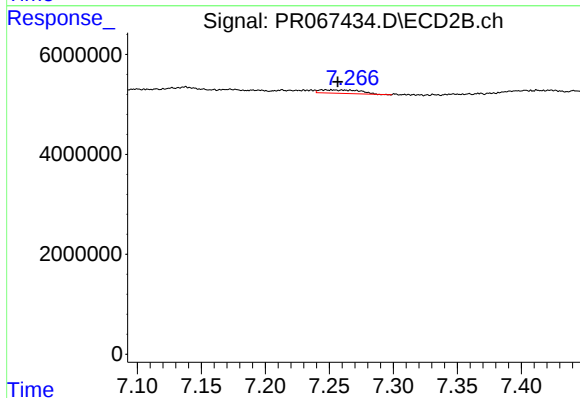
R.T.: 7.040 min
Delta R.T.: 0.002 min
Response: 1062081
Conc: 1.63 ng/ml



#43 AR-1268-3

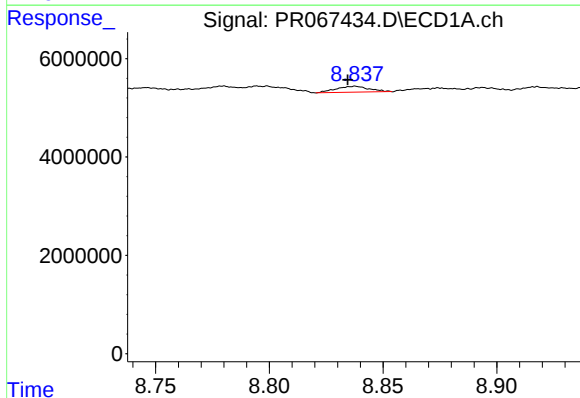
R.T.: 8.442 min
Delta R.T.: 0.009 min
Response: 735064
Conc: 2.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



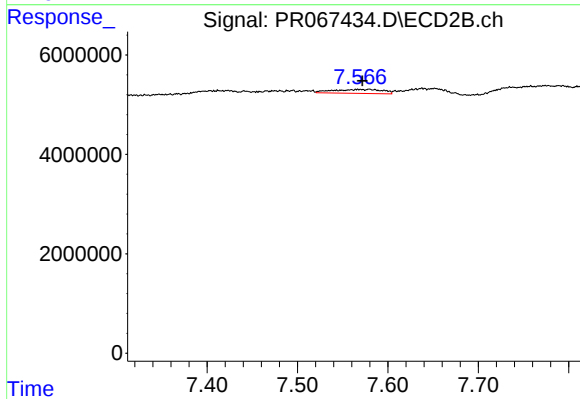
#43 AR-1268-3

R.T.: 7.247 min
Delta R.T.: -0.010 min
Response: 1492291
Conc: 2.81 ng/ml



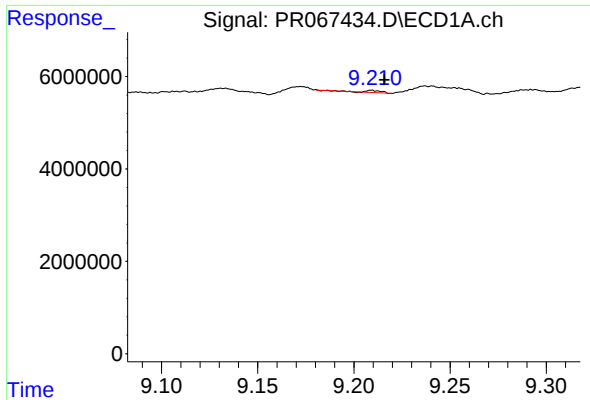
#44 AR-1268-4

R.T.: 8.838 min
Delta R.T.: 0.003 min
Response: 1190196
Conc: 9.71 ng/ml



#44 AR-1268-4

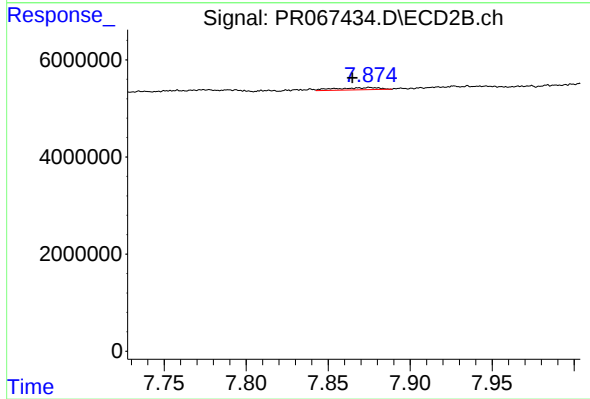
R.T.: 7.567 min
Delta R.T.: -0.004 min
Response: 3083635
Conc: 15.34 ng/ml



#45 AR-1268-5

R.T.: 9.209 min
Delta R.T.: -0.006 min
Response: 276823
Conc: 0.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



#45 AR-1268-5

R.T.: 7.876 min
Delta R.T.: 0.011 min
Response: 830638
Conc: 0.54 ng/ml