

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101320\
 Data File : PR047615.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Oct 2020 08:26
 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: Oct 14 01:08:45 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR100920CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 10 06:29:25 2020
 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	3.889	0	116017	N.D.	0.033 #
2)	SA Decachlor...	0.000	8.972	0	226158	N.D.	0.019 #
Target Compounds							
3)	L1 AR-1016-1	0.000	4.979	0	62767	N.D.	0.504 #
4)	L1 AR-1016-2	0.000	5.002	0	120803	N.D.	0.528 #
5)	L1 AR-1016-3	0.000	5.174	0	204991	N.D.	1.712 #
6)	L1 AR-1016-4	0.000	5.220	0	104363	N.D.	1.552 #
7)	L1 AR-1016-5	0.000	5.437	0	1591433	N.D.	13.426 #
8)	L2 AR-1221-1	0.000	4.103	0	267536	N.D.	5.567 #
9)	L2 AR-1221-2	0.000	4.185	0	98050	N.D.	3.062 #
10)	L2 AR-1221-3	0.000	4.263	0	76855	N.D.	0.691 #
11)	L3 AR-1232-1	0.000	4.263	0	76855	N.D.	0.847 #
12)	L3 AR-1232-2	0.000	5.002	0	120803	N.D.	1.211 #
13)	L3 AR-1232-3	0.000	5.182	0	184096	N.D.	3.429 #
14)	L3 AR-1232-4	0.000	5.259	0	240747	N.D.	6.149 #
15)	L3 AR-1232-5	0.000	5.437	0	1591433	N.D.	32.423 #
16)	L4 AR-1242-1	0.000	4.979	0	62767	N.D.	0.548 #
17)	L4 AR-1242-2	0.000	5.002	0	120803	N.D.	0.591 #
18)	L4 AR-1242-3	0.000	5.174	0	204991	N.D.	1.795 #
19)	L4 AR-1242-4	0.000	5.259	0	240747	N.D.	2.806 #
20)	L4 AR-1242-5	0.000	5.787	0	848122	N.D.	5.976 #
21)	L5 AR-1248-1	0.000	4.979	0	62767	N.D.	0.799 #
22)	L5 AR-1248-2	0.000	5.220	0	104363	N.D.	1.103 #
23)	L5 AR-1248-3	0.000	5.259	0	240747	N.D.	2.072 #
24)	L5 AR-1248-4	0.000	5.437	0	1591433	N.D.	10.364 #
25)	L5 AR-1248-5	0.000	5.827	0	372221	N.D.	1.730 #
26)	L6 AR-1254-1	0.000	5.787	0	848122	N.D.	3.575 #
27)	L6 AR-1254-2	0.000	5.935	0	947707	N.D.	4.157 #
28)	L6 AR-1254-3	0.000	6.346	0	4151452	N.D.	9.267 #
29)	L6 AR-1254-4	7.673	6.573	1069686	897404	12.190	2.029 #
30)	L6 AR-1254-5	8.099	6.989	666353	400001	6.916	0.673 #
31)	L7 AR-1260-1	0.000	6.474	0	125393	N.D.	0.504 #
32)	L7 AR-1260-2	0.000	6.653	0	184352	N.D.	0.314 #
33)	L7 AR-1260-3	8.099f	6.817	666353	419634	8.230	1.040 #
34)	L7 AR-1260-4	0.000	7.295	0	265385	N.D.	0.593 #
35)	L7 AR-1260-5	0.000	7.528	0	458986	N.D.	0.235 #
36)	L8 AR-1262-1	8.099f	6.989	666353	400001	5.695	1.187 #
37)	L8 AR-1262-2	0.000	7.528	0	458986	N.D.	0.216 #
38)	L8 AR-1262-3	0.000	7.812	0	219571	N.D.	0.260 #
39)	L8 AR-1262-4	0.000	7.880	0	459020	N.D.	0.323 #
40)	L8 AR-1262-5	0.000	8.387	0	3863576	N.D.	5.563 #
41)	L9 AR-1268-1	0.000	7.812	0	219571	N.D.	0.075 #
42)	L9 AR-1268-2	0.000	7.880	0	459020	N.D.	0.183 #

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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	0.000	8.093	0	123247	N.D.	0.055 #
44) L9	AR-1268-4	0.000	8.387	0	3863576	N.D.	4.436 #

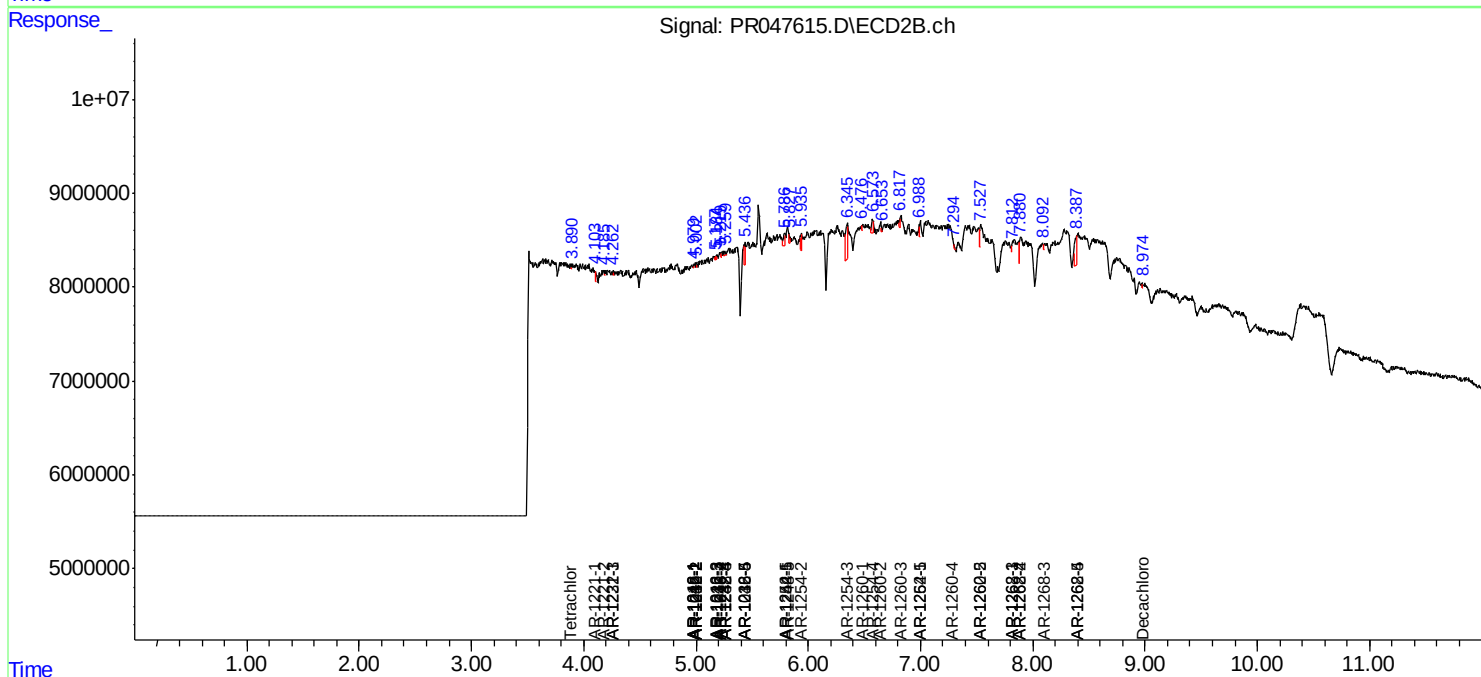
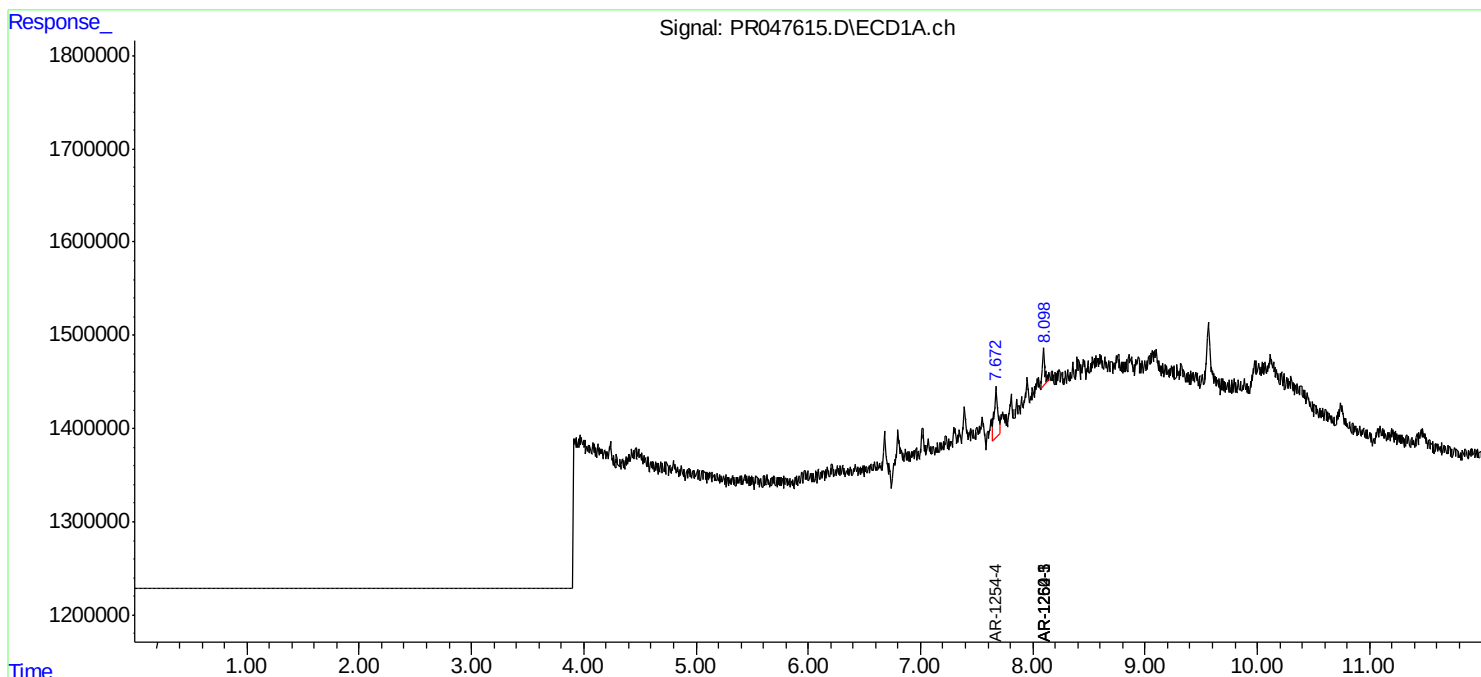
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

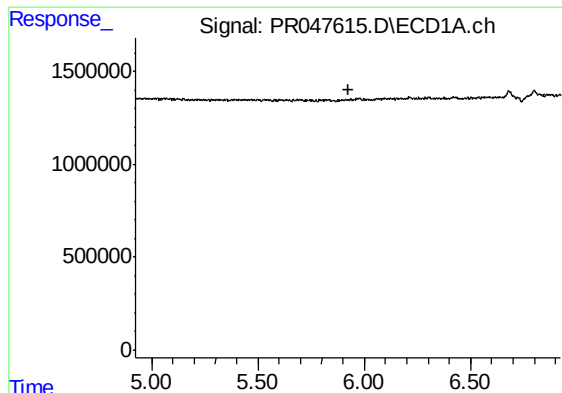
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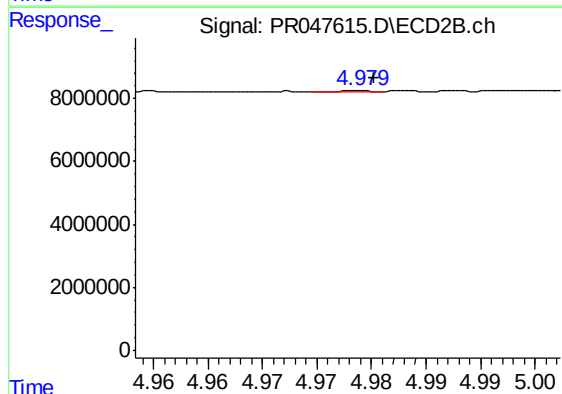




#3 AR-1016-1

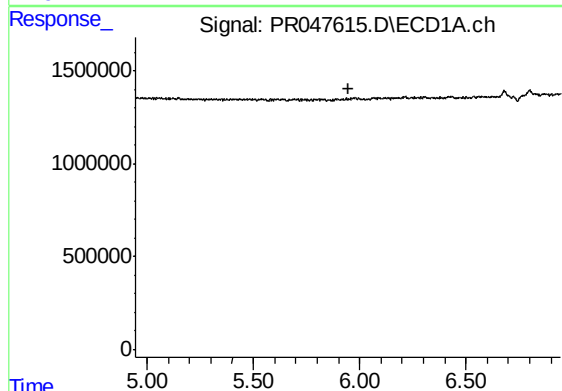
R.T.: 0.000 min
Exp R.T. : 5.924 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



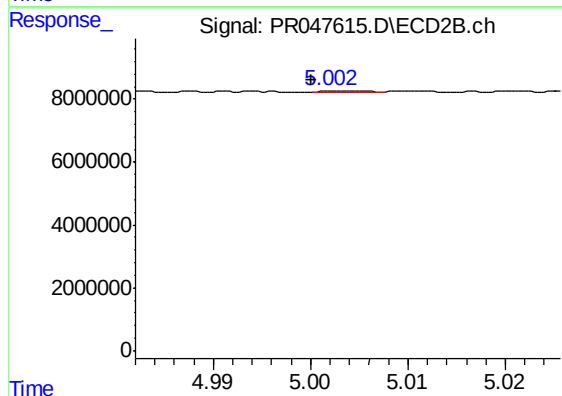
#3 AR-1016-1

R.T.: 4.979 min
Delta R.T.: 0.000 min
Response: 62767
Conc: 0.50 ng/ml



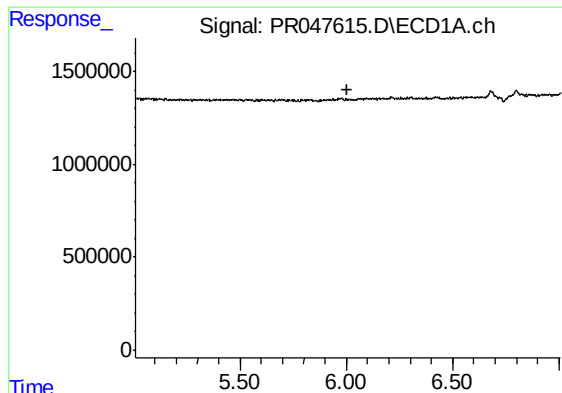
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.945 min
Response: 0
Conc: N.D.



#4 AR-1016-2

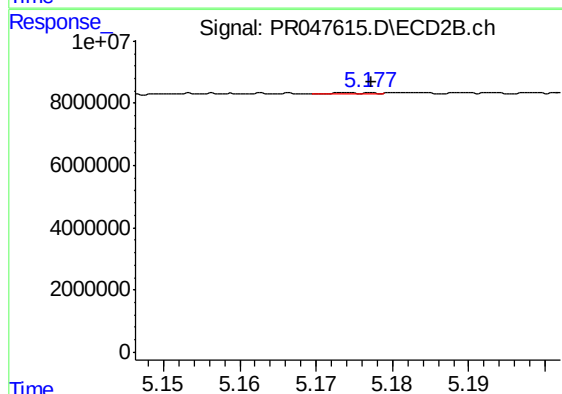
R.T.: 5.002 min
Delta R.T.: 0.002 min
Response: 120803
Conc: 0.53 ng/ml



#5 AR-1016-3

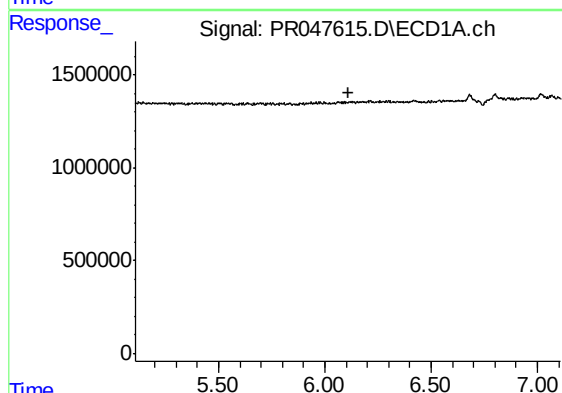
R.T.: 0.000 min
Exp R.T. : 6.008 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



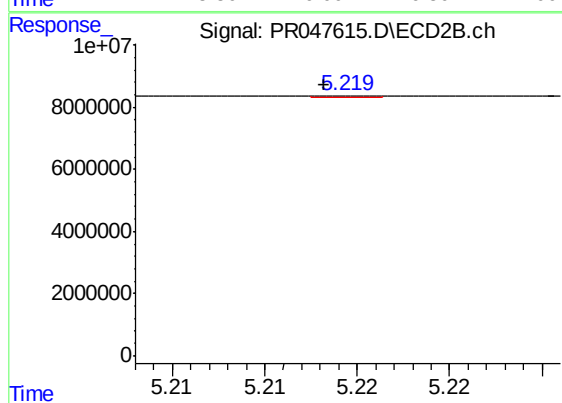
#5 AR-1016-3

R.T.: 5.174 min
Delta R.T.: -0.004 min
Response: 204991
Conc: 1.71 ng/ml



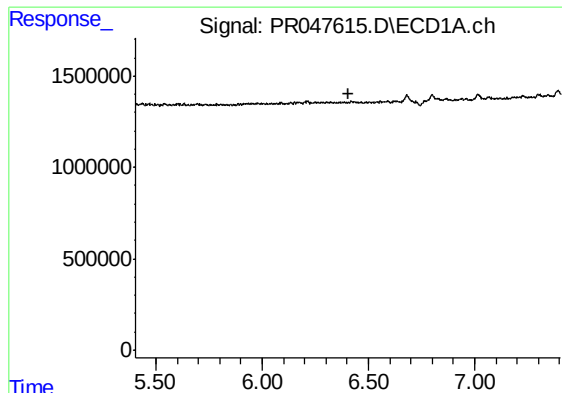
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.109 min
Response: 0
Conc: N.D.



#6 AR-1016-4

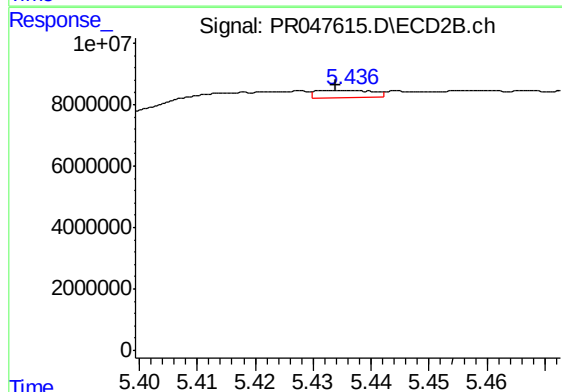
R.T.: 5.220 min
Delta R.T.: 0.001 min
Response: 104363
Conc: 1.55 ng/ml



#7 AR-1016-5

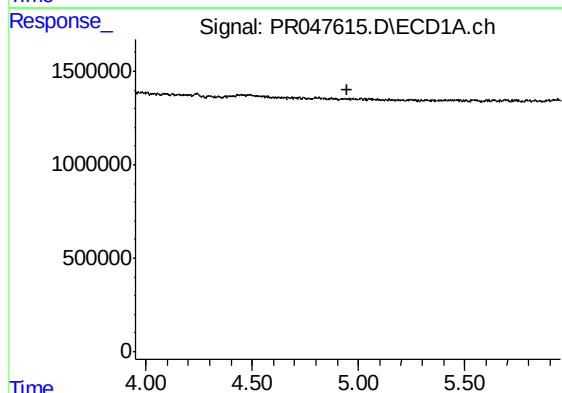
R.T.: 0.000 min
Exp R.T. : 6.404 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



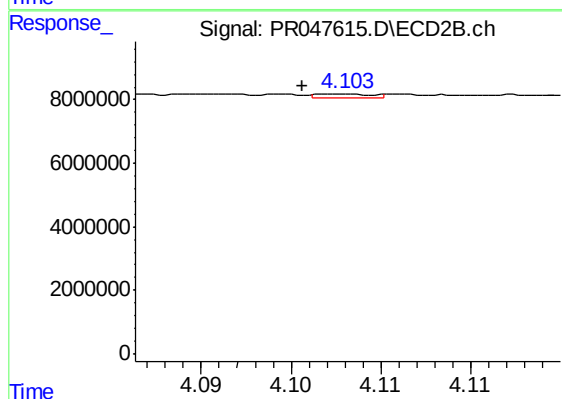
#7 AR-1016-5

R.T.: 5.437 min
Delta R.T.: 0.003 min
Response: 1591433
Conc: 13.43 ng/ml



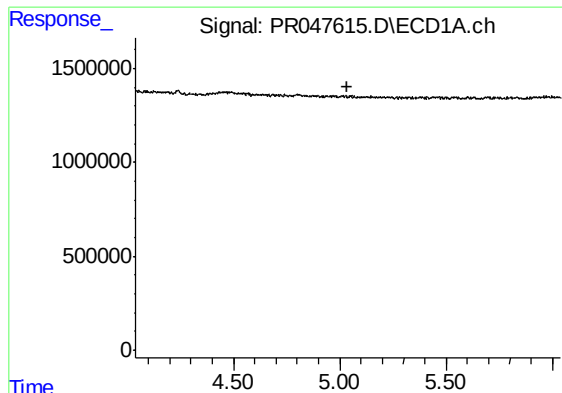
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.950 min
Response: 0
Conc: N.D.



#8 AR-1221-1

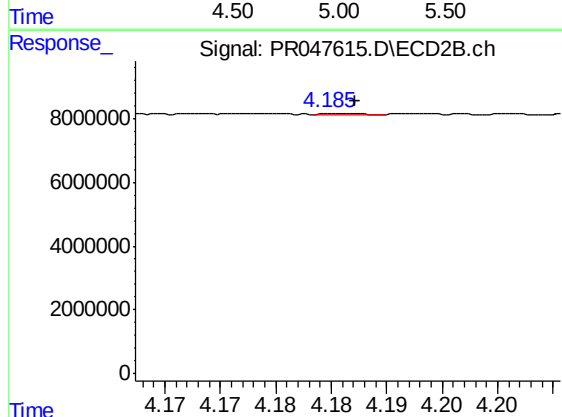
R.T.: 4.103 min
Delta R.T.: 0.003 min
Response: 267536
Conc: 5.57 ng/ml



#9 AR-1221-2

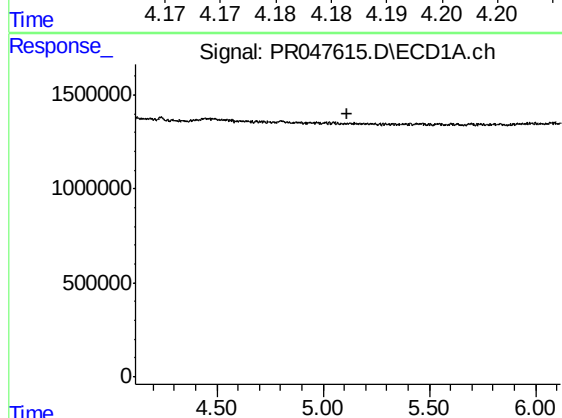
R.T.: 0.000 min
Exp R.T. : 5.038 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



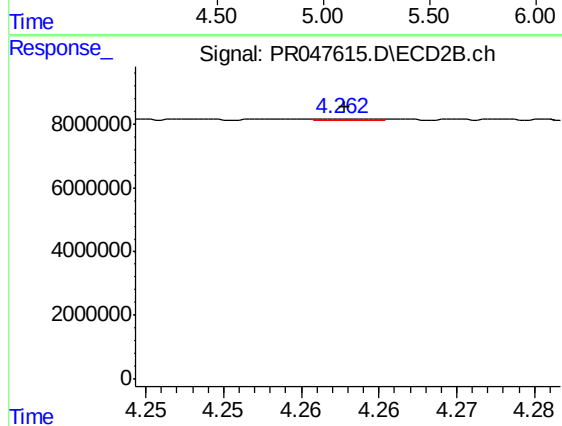
#9 AR-1221-2

R.T.: 4.185 min
Delta R.T.: -0.002 min
Response: 98050
Conc: 3.06 ng/ml



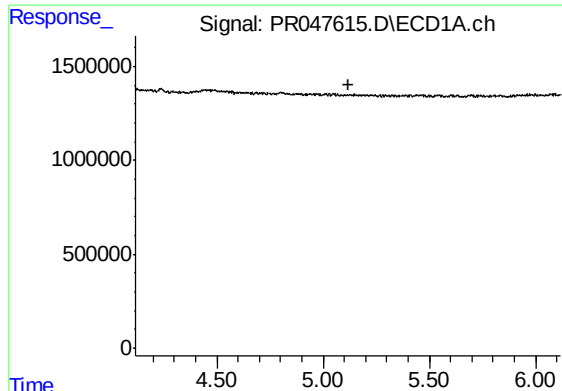
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.117 min
Response: 0
Conc: N.D.



#10 AR-1221-3

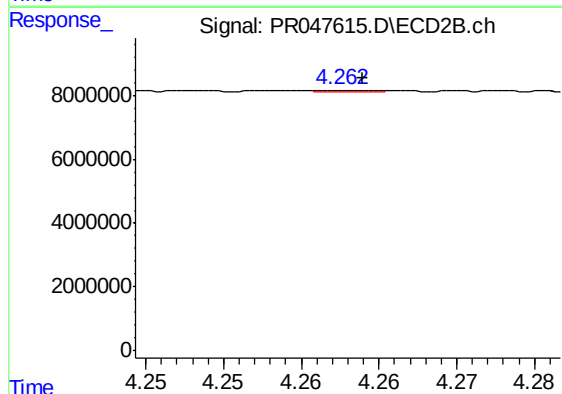
R.T.: 4.263 min
Delta R.T.: 0.000 min
Response: 76855
Conc: 0.69 ng/ml



#11 AR-1232-1

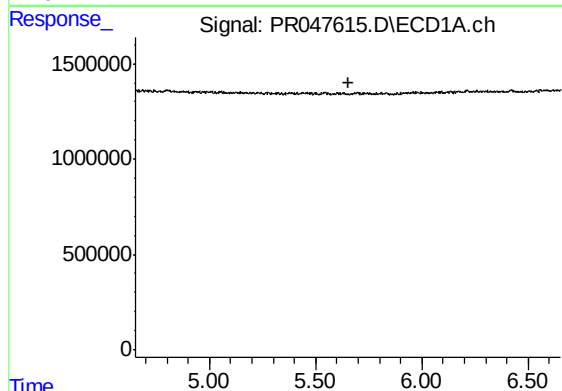
R.T.: 0.000 min
Exp R.T. : 5.117 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



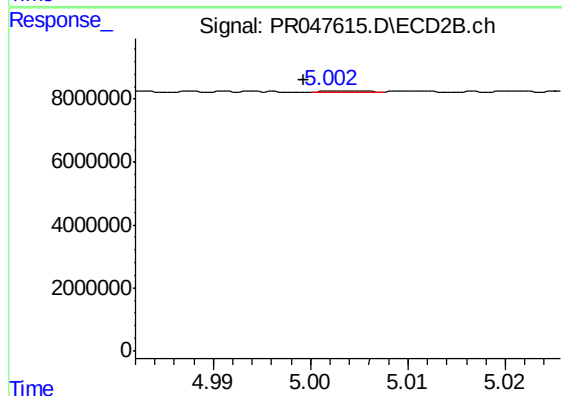
#11 AR-1232-1

R.T.: 4.263 min
Delta R.T.: 0.000 min
Response: 76855
Conc: 0.85 ng/ml



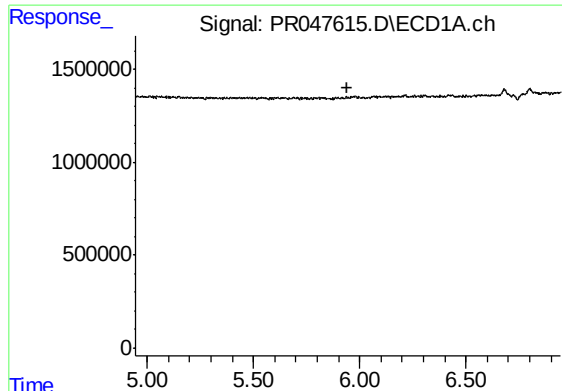
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.652 min
Response: 0
Conc: N.D.



#12 AR-1232-2

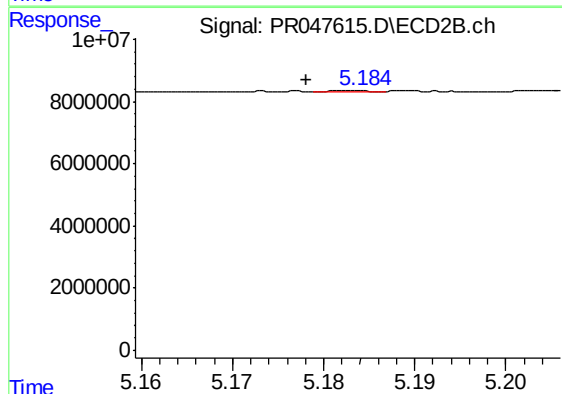
R.T.: 5.002 min
Delta R.T.: 0.003 min
Response: 120803
Conc: 1.21 ng/ml



#13 AR-1232-3

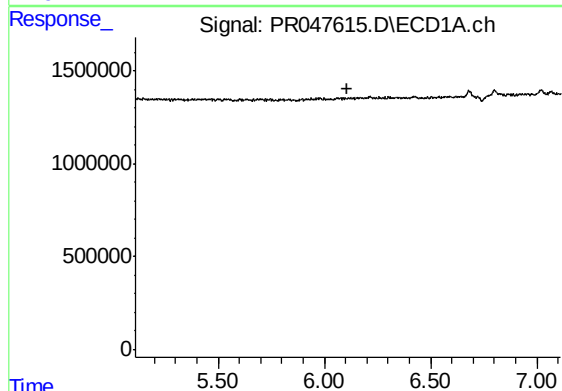
R.T.: 0.000 min
Exp R.T. : 5.945 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



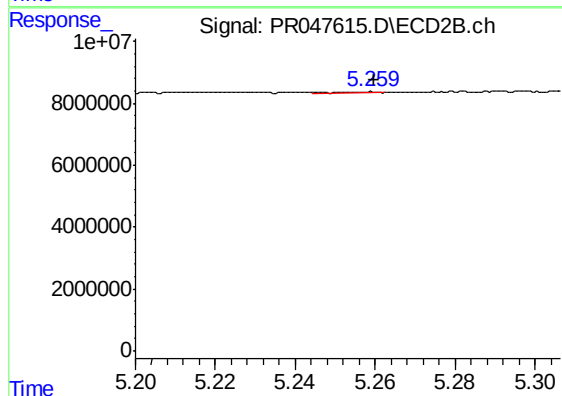
#13 AR-1232-3

R.T.: 5.182 min
Delta R.T.: 0.004 min
Response: 184096
Conc: 3.43 ng/ml



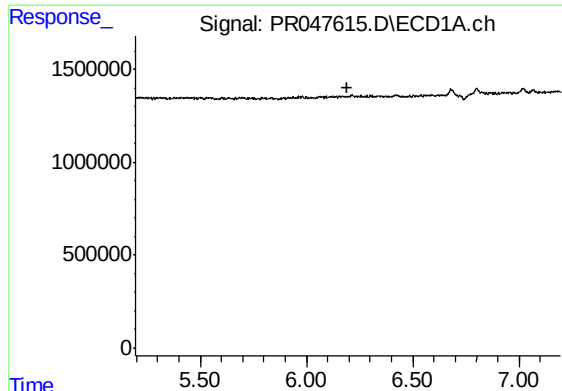
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.111 min
Response: 0
Conc: N.D.



#14 AR-1232-4

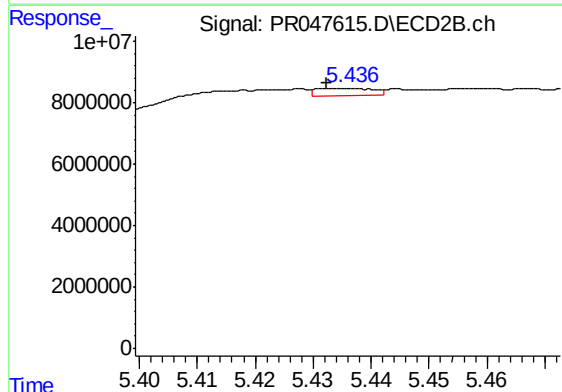
R.T.: 5.259 min
Delta R.T.: 0.000 min
Response: 240747
Conc: 6.15 ng/ml



#15 AR-1232-5

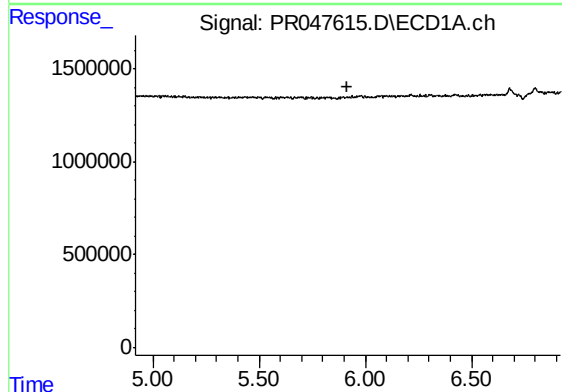
R.T.: 0.000 min
Exp R.T. : 6.195 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



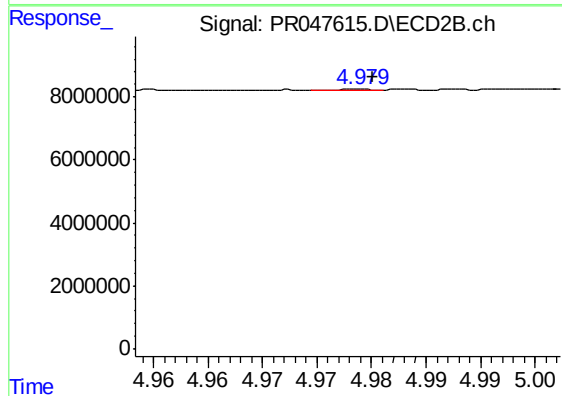
#15 AR-1232-5

R.T.: 5.437 min
Delta R.T.: 0.004 min
Response: 1591433
Conc: 32.42 ng/ml



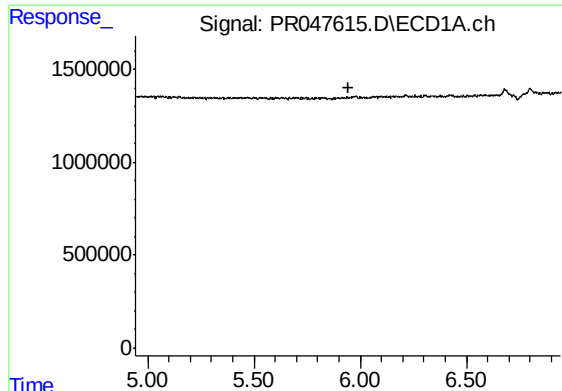
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.918 min
Response: 0
Conc: N.D.



#16 AR-1242-1

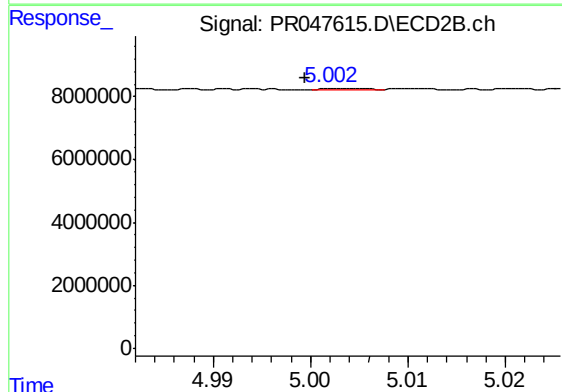
R.T.: 4.979 min
Delta R.T.: 0.000 min
Response: 62767
Conc: 0.55 ng/ml



#17 AR-1242-2

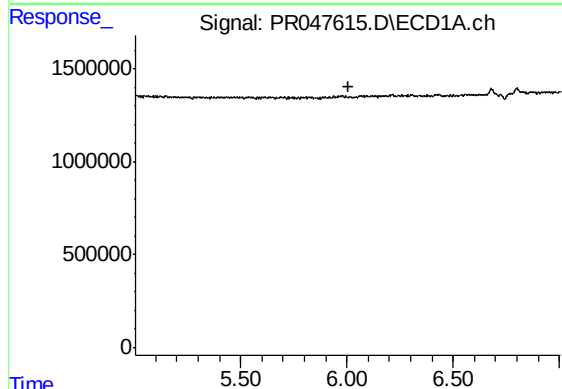
R.T.: 0.000 min
Exp R.T. : 5.942 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



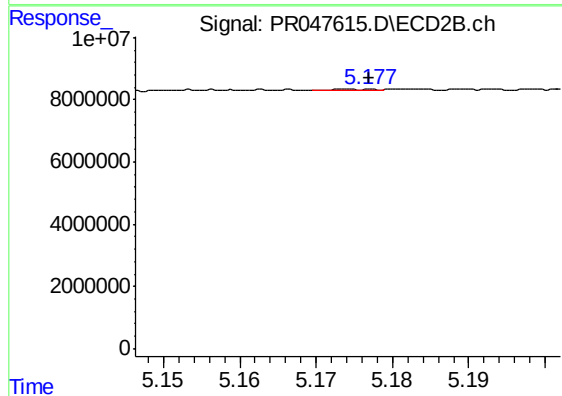
#17 AR-1242-2

R.T.: 5.002 min
Delta R.T.: 0.003 min
Response: 120803
Conc: 0.59 ng/ml



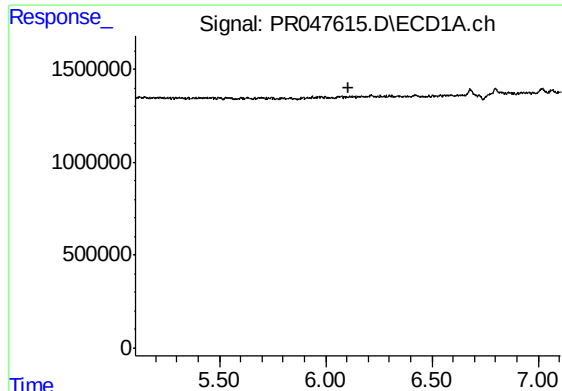
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.005 min
Response: 0
Conc: N.D.



#18 AR-1242-3

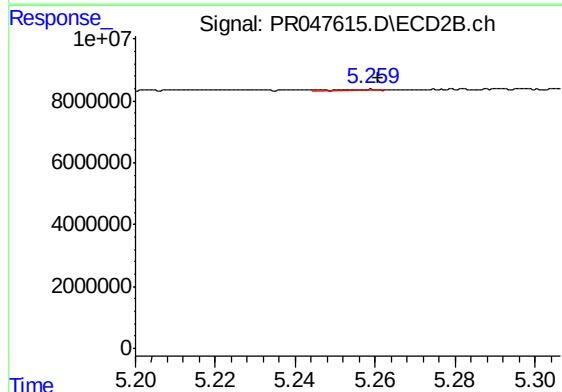
R.T.: 5.174 min
Delta R.T.: -0.003 min
Response: 204991
Conc: 1.79 ng/ml



#19 AR-1242-4

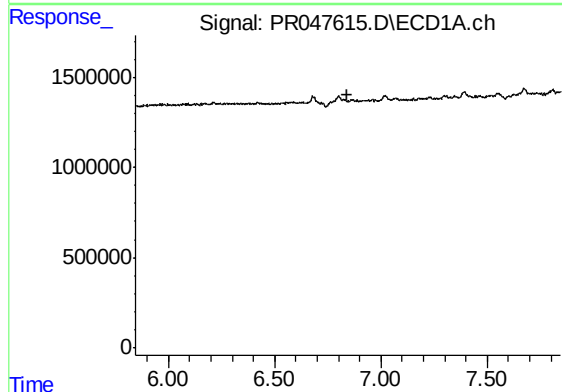
R.T.: 0.000 min
Exp R.T. : 6.105 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



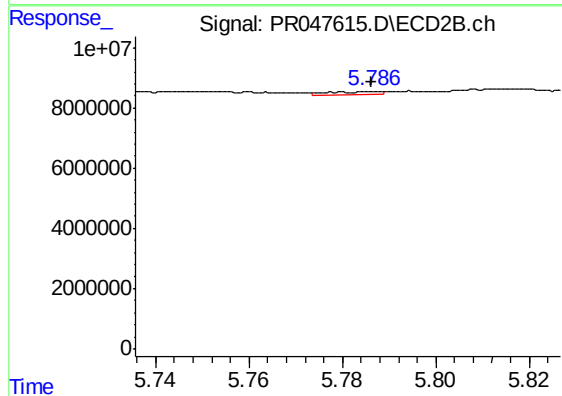
#19 AR-1242-4

R.T.: 5.259 min
Delta R.T.: -0.001 min
Response: 240747
Conc: 2.81 ng/ml



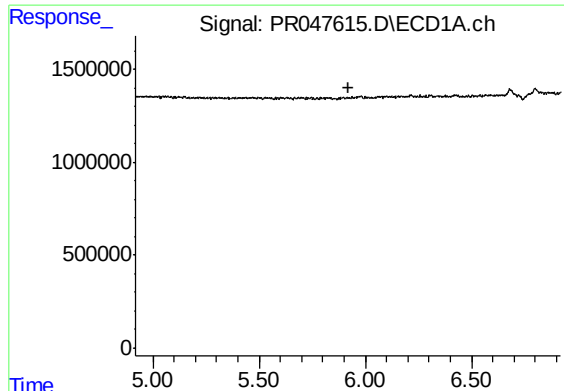
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.844 min
Response: 0
Conc: N.D.



#20 AR-1242-5

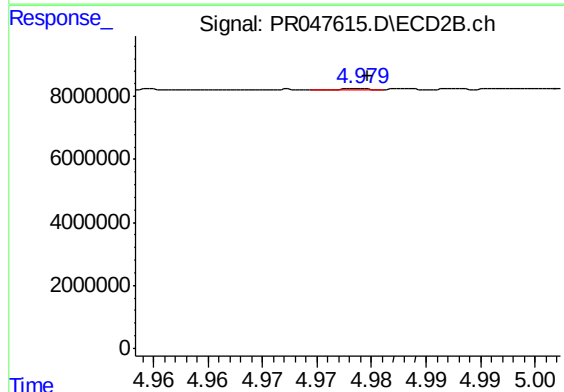
R.T.: 5.787 min
Delta R.T.: 0.000 min
Response: 848122
Conc: 5.98 ng/ml



#21 AR-1248-1

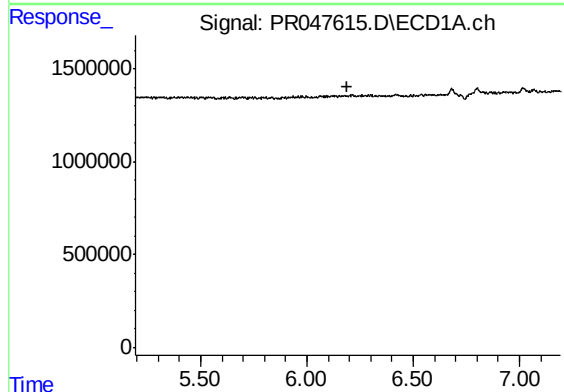
R.T.: 0.000 min
Exp R.T. : 5.918 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



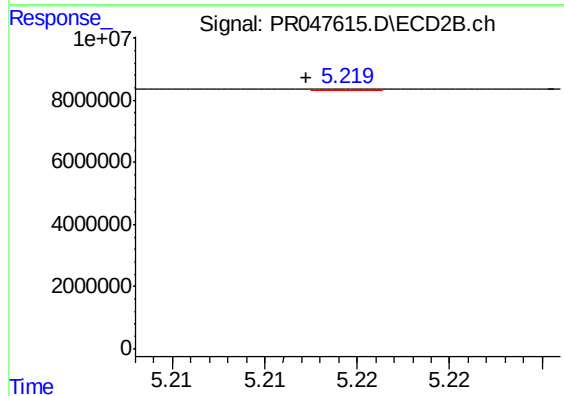
#21 AR-1248-1

R.T.: 4.979 min
Delta R.T.: 0.000 min
Response: 62767
Conc: 0.80 ng/ml



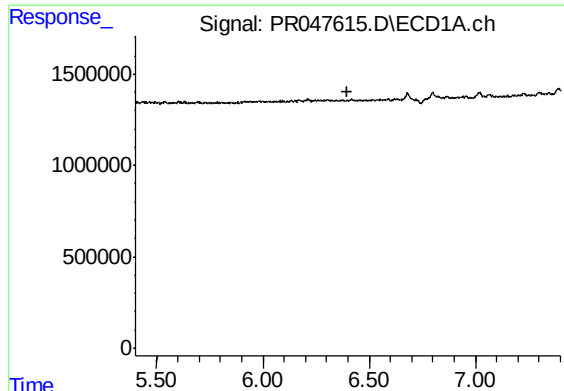
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.193 min
Response: 0
Conc: N.D.



#22 AR-1248-2

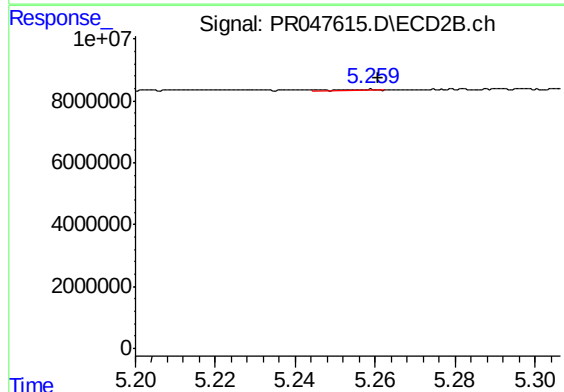
R.T.: 5.220 min
Delta R.T.: 0.002 min
Response: 104363
Conc: 1.10 ng/ml



#23 AR-1248-3

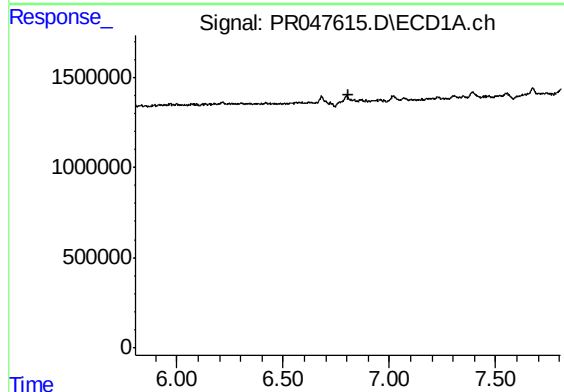
R.T.: 0.000 min
Exp R.T. : 6.400 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



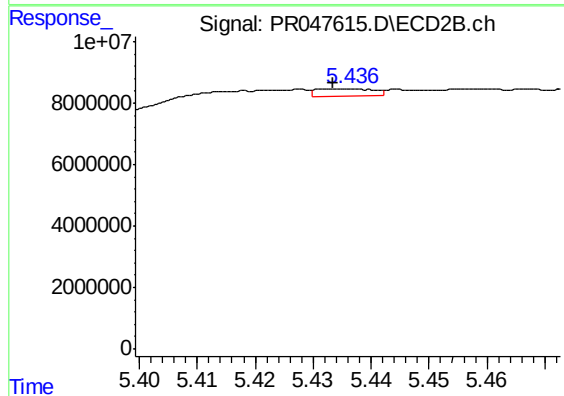
#23 AR-1248-3

R.T.: 5.259 min
Delta R.T.: -0.001 min
Response: 240747
Conc: 2.07 ng/ml



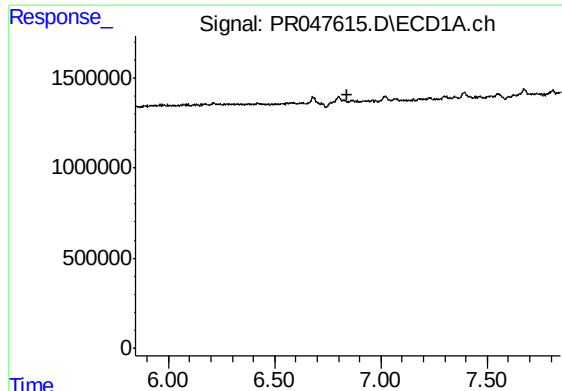
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.805 min
Response: 0
Conc: N.D.



#24 AR-1248-4

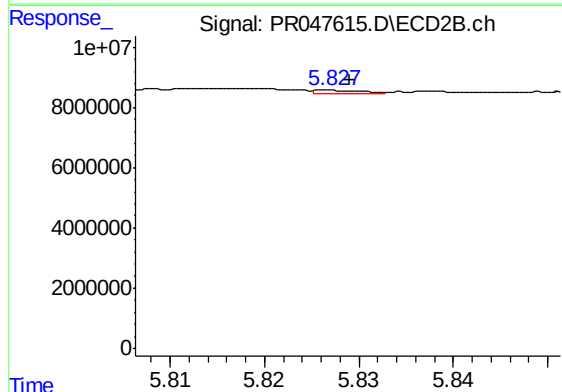
R.T.: 5.437 min
Delta R.T.: 0.003 min
Response: 1591433
Conc: 10.36 ng/ml



#25 AR-1248-5

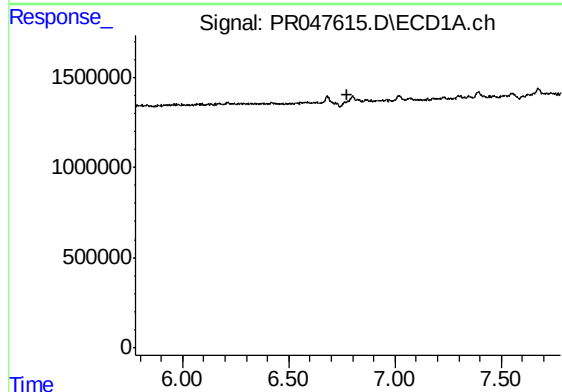
R.T.: 0.000 min
Exp R.T. : 6.845 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



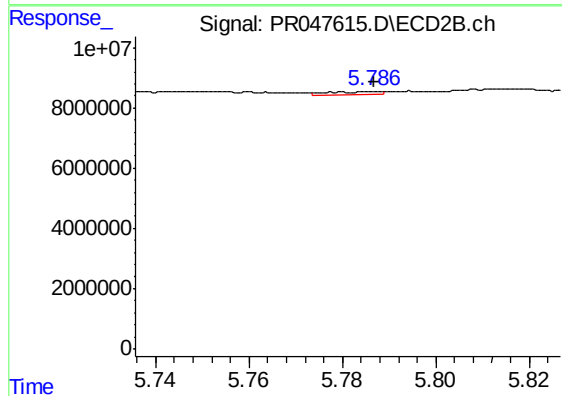
#25 AR-1248-5

R.T.: 5.827 min
Delta R.T.: -0.002 min
Response: 372221
Conc: 1.73 ng/ml



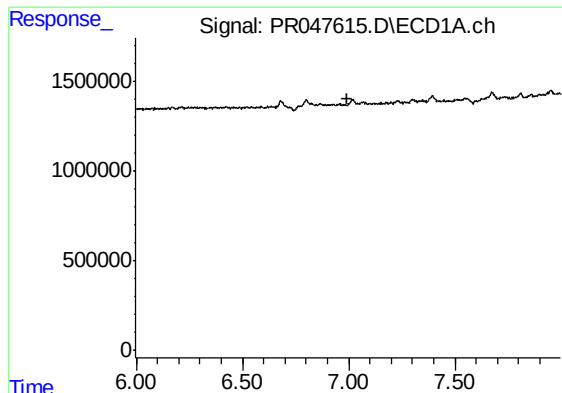
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.778 min
Response: 0
Conc: N.D.



#26 AR-1254-1

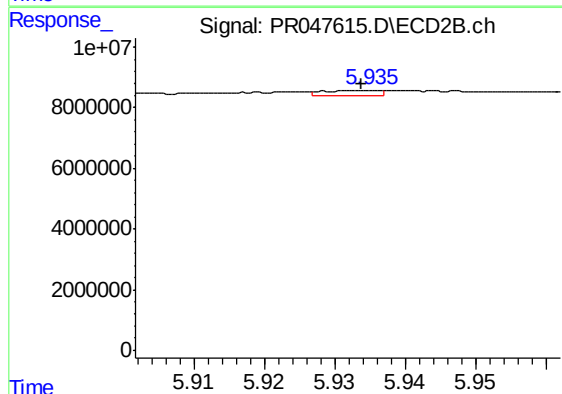
R.T.: 5.787 min
Delta R.T.: 0.000 min
Response: 848122
Conc: 3.57 ng/ml



#27 AR-1254-2

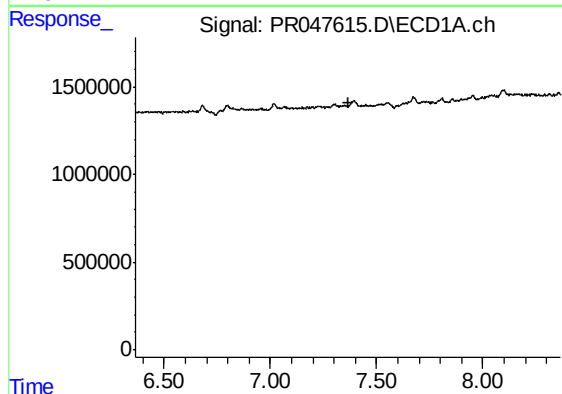
R.T.: 0.000 min
Exp R.T. : 6.996 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



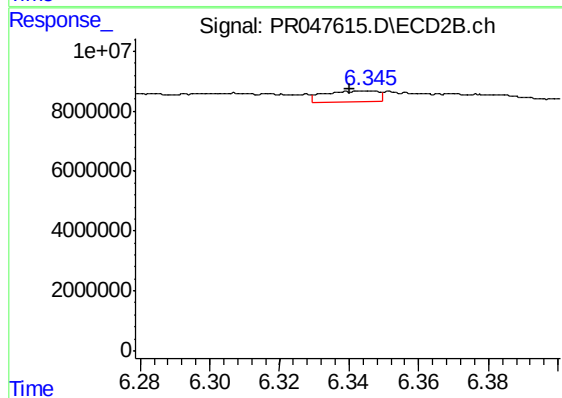
#27 AR-1254-2

R.T.: 5.935 min
Delta R.T.: 0.002 min
Response: 947707
Conc: 4.16 ng/ml



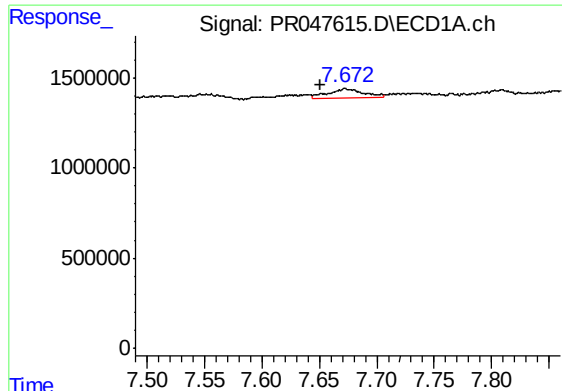
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 7.366 min
Response: 0
Conc: N.D.



#28 AR-1254-3

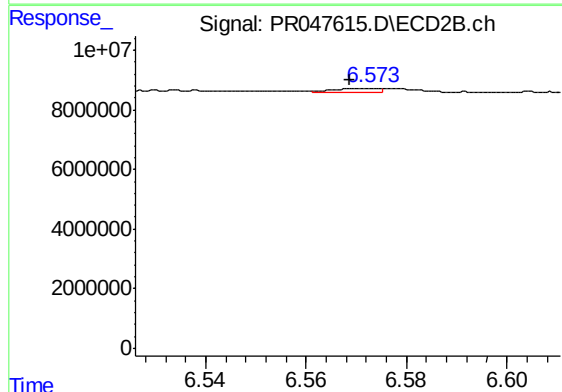
R.T.: 6.346 min
Delta R.T.: 0.006 min
Response: 4151452
Conc: 9.27 ng/ml



#29 AR-1254-4

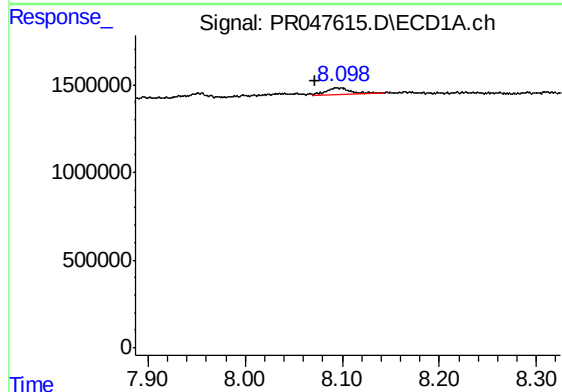
R.T.: 7.673 min
Delta R.T.: 0.022 min
Response: 1069686
Conc: 12.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



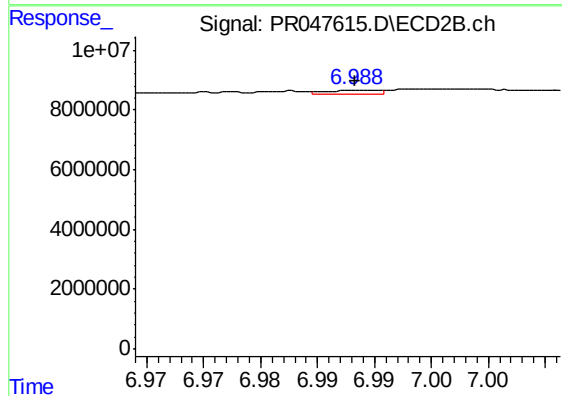
#29 AR-1254-4

R.T.: 6.573 min
Delta R.T.: 0.004 min
Response: 897404
Conc: 2.03 ng/ml



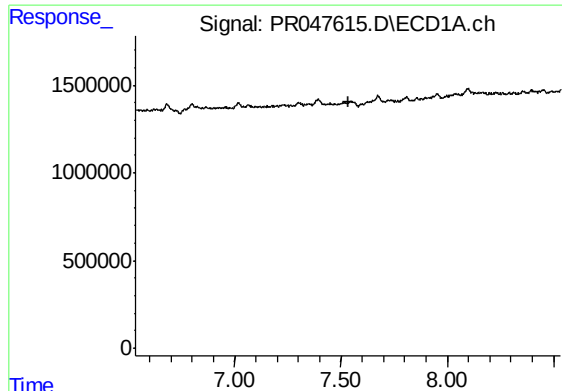
#30 AR-1254-5

R.T.: 8.099 min
Delta R.T.: 0.026 min
Response: 666353
Conc: 6.92 ng/ml



#30 AR-1254-5

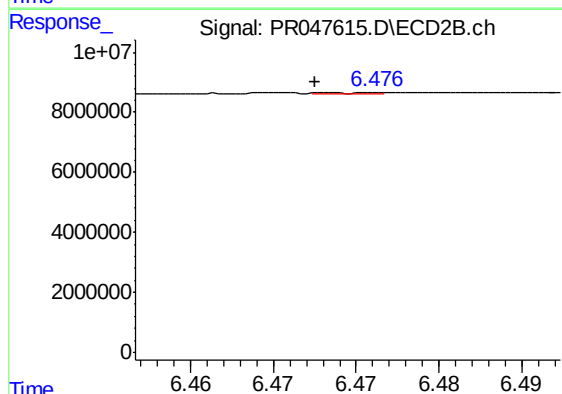
R.T.: 6.989 min
Delta R.T.: 0.000 min
Response: 400001
Conc: 0.67 ng/ml



#31 AR-1260-1

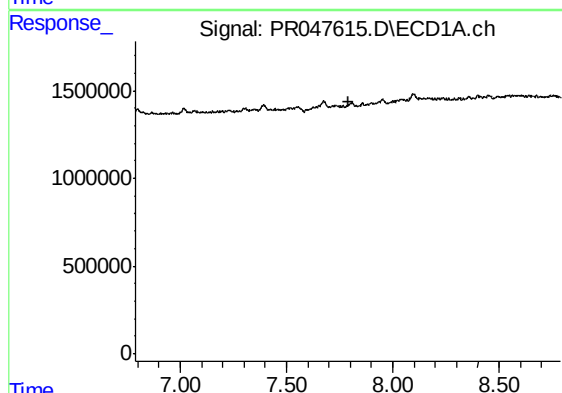
R.T.: 0.000 min
Exp R.T. : 7.533 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



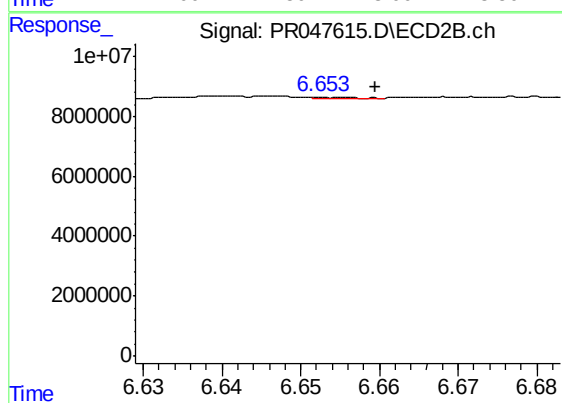
#31 AR-1260-1

R.T.: 6.474 min
Delta R.T.: 0.001 min
Response: 125393
Conc: 0.50 ng/ml



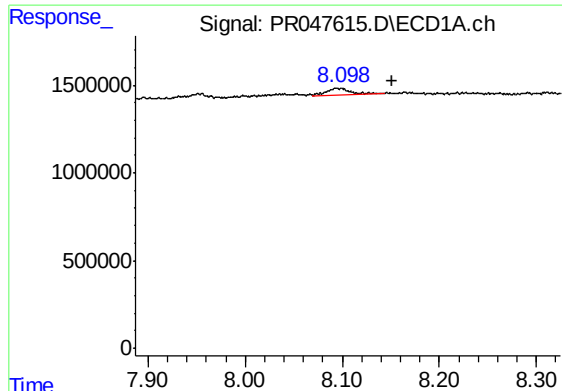
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.789 min
Response: 0
Conc: N.D.



#32 AR-1260-2

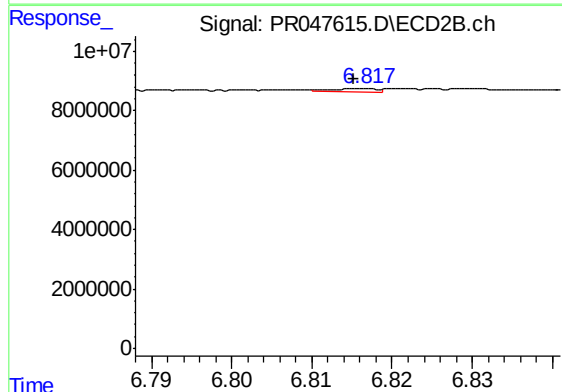
R.T.: 6.653 min
Delta R.T.: -0.007 min
Response: 184352
Conc: 0.31 ng/ml



#33 AR-1260-3

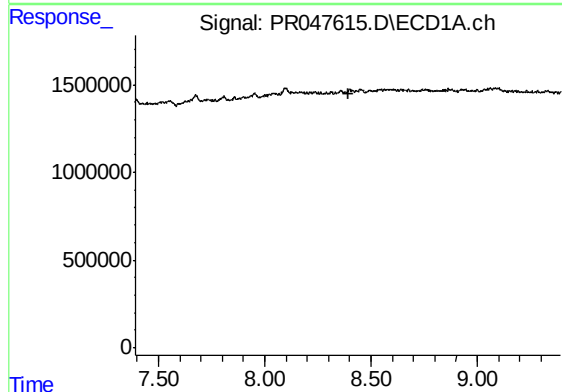
R.T.: 8.099 min
Delta R.T.: -0.053 min
Response: 666353
Conc: 8.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



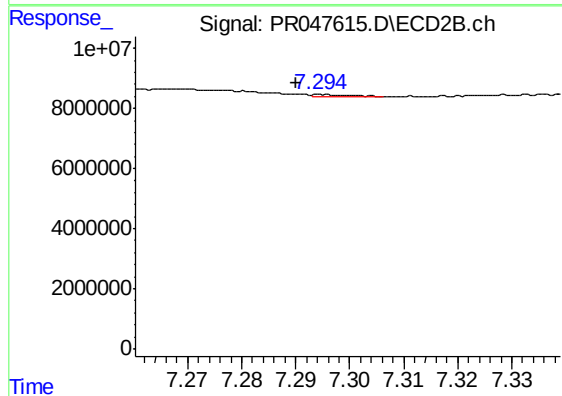
#33 AR-1260-3

R.T.: 6.817 min
Delta R.T.: 0.002 min
Response: 419634
Conc: 1.04 ng/ml



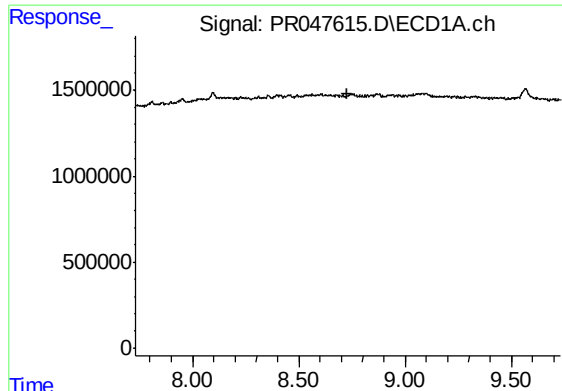
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.391 min
Response: 0
Conc: N.D.



#34 AR-1260-4

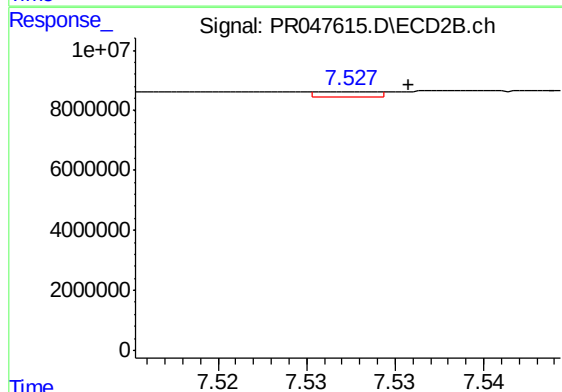
R.T.: 7.295 min
Delta R.T.: 0.004 min
Response: 265385
Conc: 0.59 ng/ml



#35 AR-1260-5

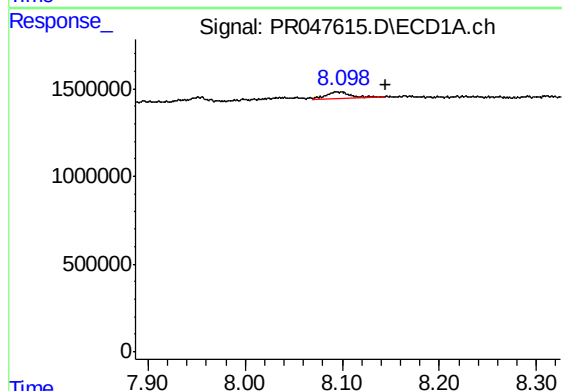
R.T.: 0.000 min
Exp R.T. : 8.731 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



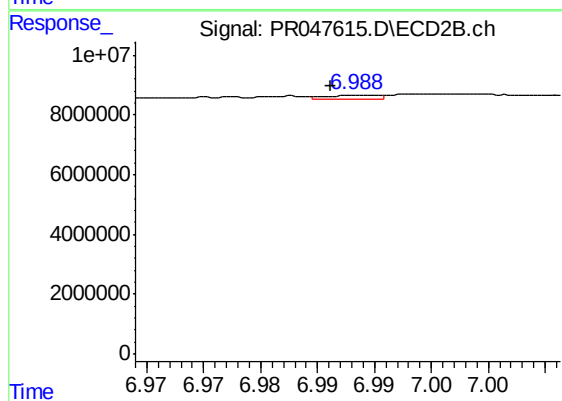
#35 AR-1260-5

R.T.: 7.528 min
Delta R.T.: -0.003 min
Response: 458986
Conc: 0.24 ng/ml



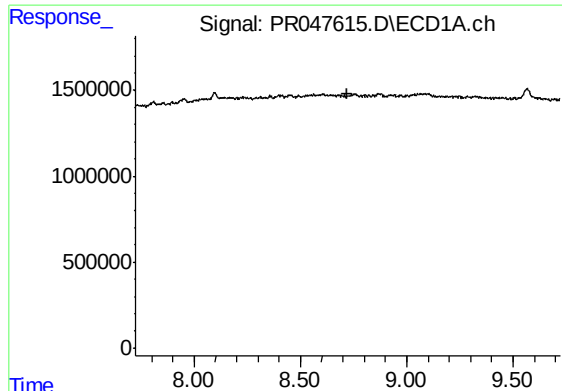
#36 AR-1262-1

R.T.: 8.099 min
Delta R.T.: -0.047 min
Response: 666353
Conc: 5.70 ng/ml



#36 AR-1262-1

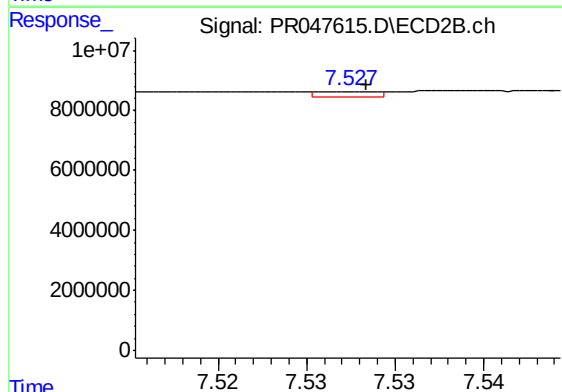
R.T.: 6.989 min
Delta R.T.: 0.003 min
Response: 400001
Conc: 1.19 ng/ml



#37 AR-1262-2

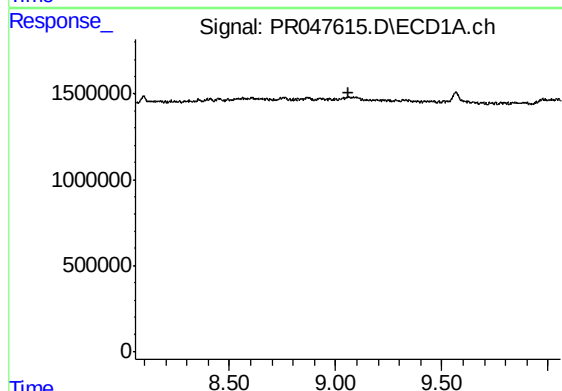
R.T.: 0.000 min
Exp R.T. : 8.723 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



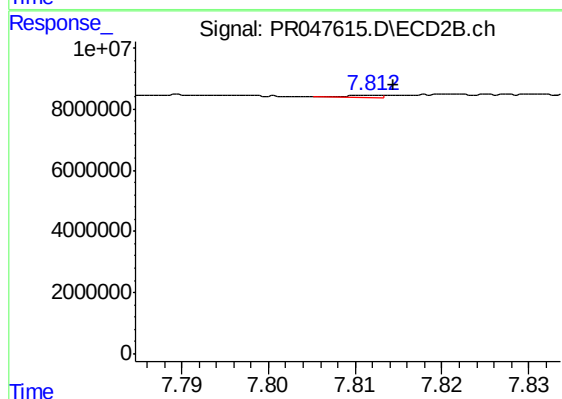
#37 AR-1262-2

R.T.: 7.528 min
Delta R.T.: 0.000 min
Response: 458986
Conc: 0.22 ng/ml



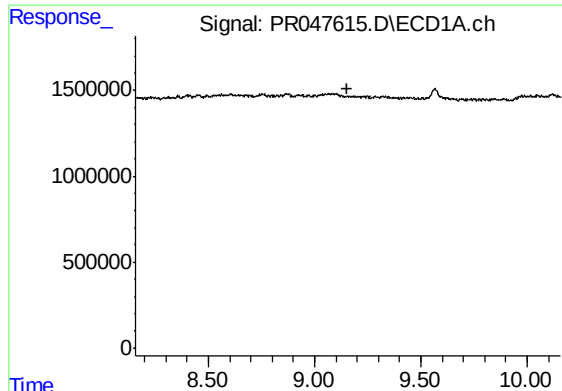
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.058 min
Response: 0
Conc: N.D.



#38 AR-1262-3

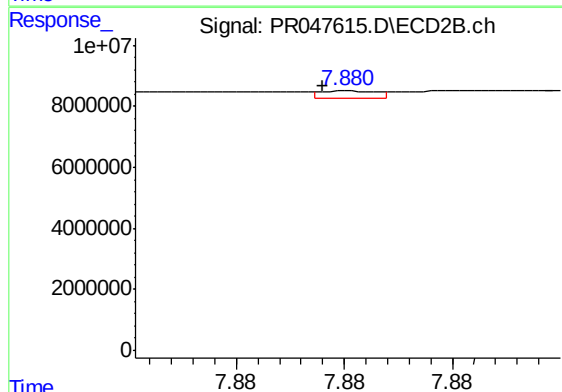
R.T.: 7.812 min
Delta R.T.: -0.002 min
Response: 219571
Conc: 0.26 ng/ml



#39 AR-1262-4

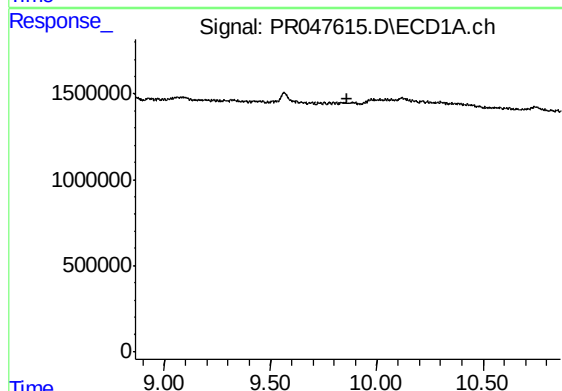
R.T.: 0.000 min
Exp R.T. : 9.157 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



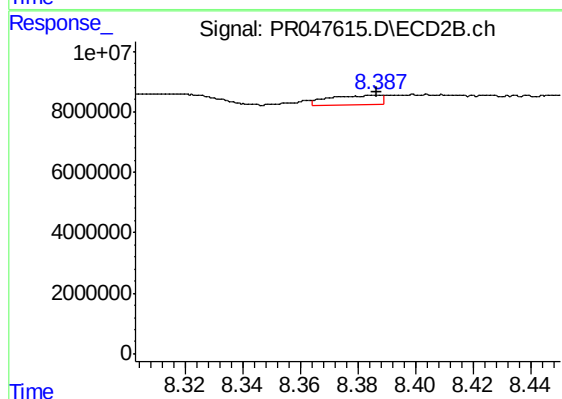
#39 AR-1262-4

R.T.: 7.880 min
Delta R.T.: 0.001 min
Response: 459020
Conc: 0.32 ng/ml



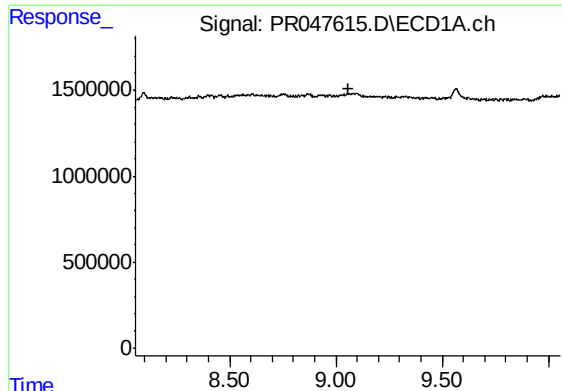
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.864 min
Response: 0
Conc: N.D.



#40 AR-1262-5

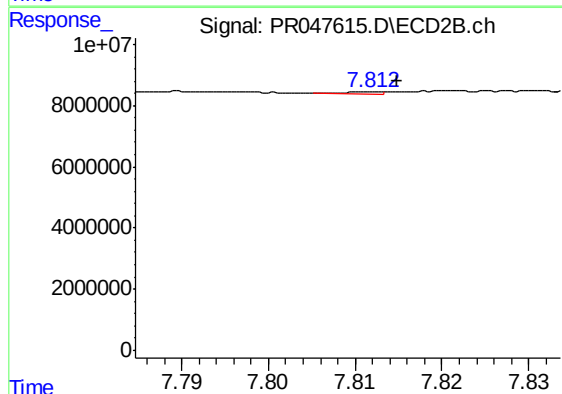
R.T.: 8.387 min
Delta R.T.: 0.000 min
Response: 3863576
Conc: 5.56 ng/ml



#41 AR-1268-1

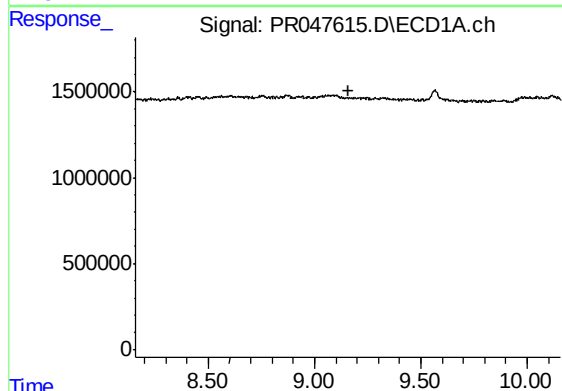
R.T.: 0.000 min
Exp R.T. : 9.057 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



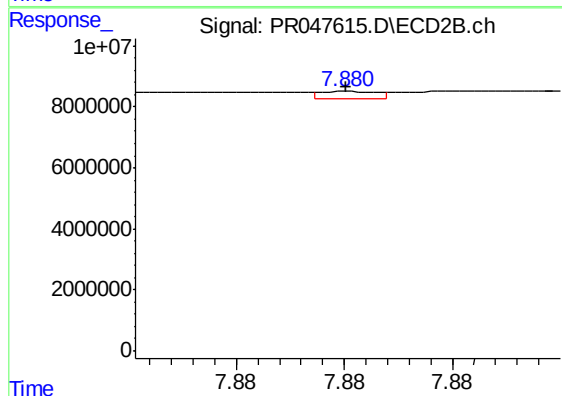
#41 AR-1268-1

R.T.: 7.812 min
Delta R.T.: -0.003 min
Response: 219571
Conc: 0.08 ng/ml



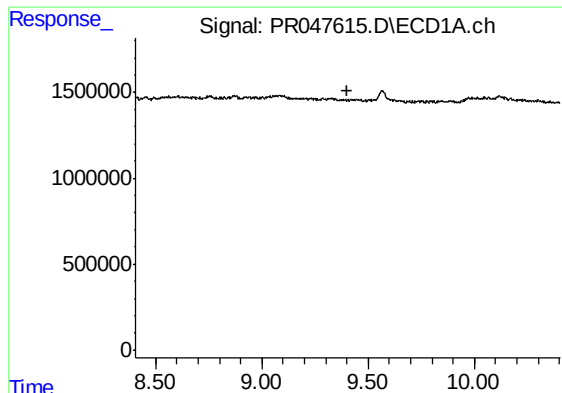
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.157 min
Response: 0
Conc: N.D.



#42 AR-1268-2

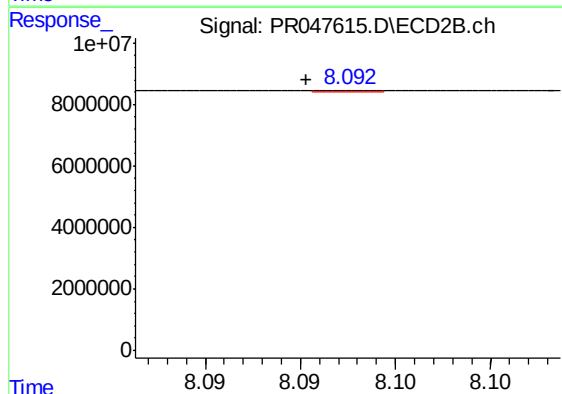
R.T.: 7.880 min
Delta R.T.: 0.000 min
Response: 459020
Conc: 0.18 ng/ml



#43 AR-1268-3

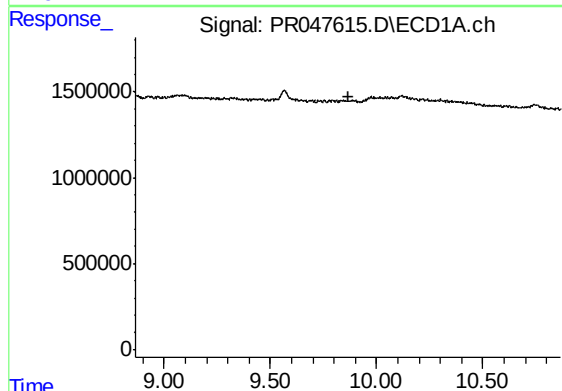
R.T.: 0.000 min
Exp R.T. : 9.405 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



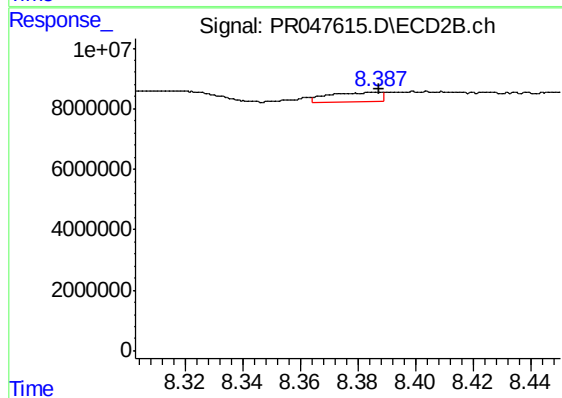
#43 AR-1268-3

R.T.: 8.093 min
Delta R.T.: 0.003 min
Response: 123247
Conc: 0.05 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.865 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 8.387 min
Delta R.T.: 0.000 min
Response: 3863576
Conc: 4.44 ng/ml