

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071621\
 Data File : PR051285.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jul 2021 03:09
 Operator : DD\AJ
 Sample : M2970-16
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 HEXANE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 06:07:39 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062821CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 29 05:37:58 2021
 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...	4.628	3.810	43689755	49330816	6.022	7.677 #
2)	SA Decachlor...	10.502	8.830	96344553	80506385	14.230	12.236
Target Compounds							
3)	L1 AR-1016-1	5.834	0.000	24001676	0	80.425	N.D. #
4)	L1 AR-1016-2	5.834	0.000	24001676	0	55.091	N.D. #
5)	L1 AR-1016-3	5.834f	0.000	24001676	0	94.417	N.D. #
7)	L1 AR-1016-5	6.241f	0.000	4142964	0	20.214	N.D. #
8)	L2 AR-1221-1	4.855	0.000	15671633	0	191.430	N.D. #
9)	L2 AR-1221-2	4.965f	4.093	10293137	5216024	178.994	102.916 #
10)	L2 AR-1221-3	5.014	0.000	4514689	0	23.178	N.D. #
11)	L3 AR-1232-1	5.014	0.000	4514689	0	30.891	N.D. #
12)	L3 AR-1232-2	5.540	0.000	10332766	0	132.891	N.D. #
13)	L3 AR-1232-3	5.834	0.000	24001676	0	142.358	N.D. #
15)	L3 AR-1232-5	6.099	0.000	2930118	0	47.518	N.D. #
16)	L4 AR-1242-1	5.834	0.000	24001676	0	119.255	N.D. #
17)	L4 AR-1242-2	5.834	0.000	24001676	0	82.762	N.D. #
18)	L4 AR-1242-3	5.834f	0.000	24001676	0	137.360	N.D. #
20)	L4 AR-1242-5	6.733	0.000	2803380	0	17.242	N.D. #
21)	L5 AR-1248-1	5.834	0.000	24001676	0	147.535	N.D. #
22)	L5 AR-1248-2	6.099	0.000	2930118	0	12.590	N.D. #
23)	L5 AR-1248-3	6.241f	0.000	4142964	0	15.786	N.D. #
24)	L5 AR-1248-4	6.713	0.000	2164787	0	6.798	N.D. #
25)	L5 AR-1248-5	6.733	0.000	2803380	0	9.089	N.D. #
26)	L6 AR-1254-1	6.665	0.000	7324403	0	31.123	N.D. #
27)	L6 AR-1254-2	6.885	0.000	9020284	0	24.388	N.D. #
28)	L6 AR-1254-3	7.288	6.260	3509852	3491576	9.005	7.887
29)	L6 AR-1254-4	7.566	6.468	11431220	4445243	40.752	17.921 #
30)	L6 AR-1254-5	7.971	0.000	200.9E6	0	674.607	N.D. #
31)	L7 AR-1260-1	7.415	6.383	6797958	1935726	19.060	5.150 #
32)	L7 AR-1260-2	7.703	0.000	11735652	0	27.380	N.D. #
33)	L7 AR-1260-3	7.971f	6.713	200.9E6	1201303	608.498	2.752 #
34)	L7 AR-1260-4	8.277	0.000	2755421	0	7.622	N.D. #
35)	L7 AR-1260-5	8.638	7.394f	17203384	2313377	24.900	2.897 #
36)	L8 AR-1262-1	7.971f	0.000	200.9E6	0	361.284	N.D. #
37)	L8 AR-1262-2	8.638	7.394	17203384	2313377	17.463	2.137 #
38)	L8 AR-1262-3	8.913	0.000	3476999	0	5.357	N.D. #
39)	L8 AR-1262-4	9.034	7.831f	34021006	5682321	67.680	7.138 #
40)	L8 AR-1262-5	9.755f	0.000	3216529	0	9.328	N.D. #
41)	L9 AR-1268-1	8.913	0.000	3476999	0	2.362	N.D. #
42)	L9 AR-1268-2	9.034	7.831f	34021006	5682321	24.631	4.086 #
44)	L9 AR-1268-4	9.755f	0.000	3216529	0	6.877	N.D. #

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Acq On : 17 Jul 2021 03:09
Operator : DD\AJ
Sample : M2970-16
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
HEXANE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 06:07:39 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062821CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jun 29 05:37:58 2021
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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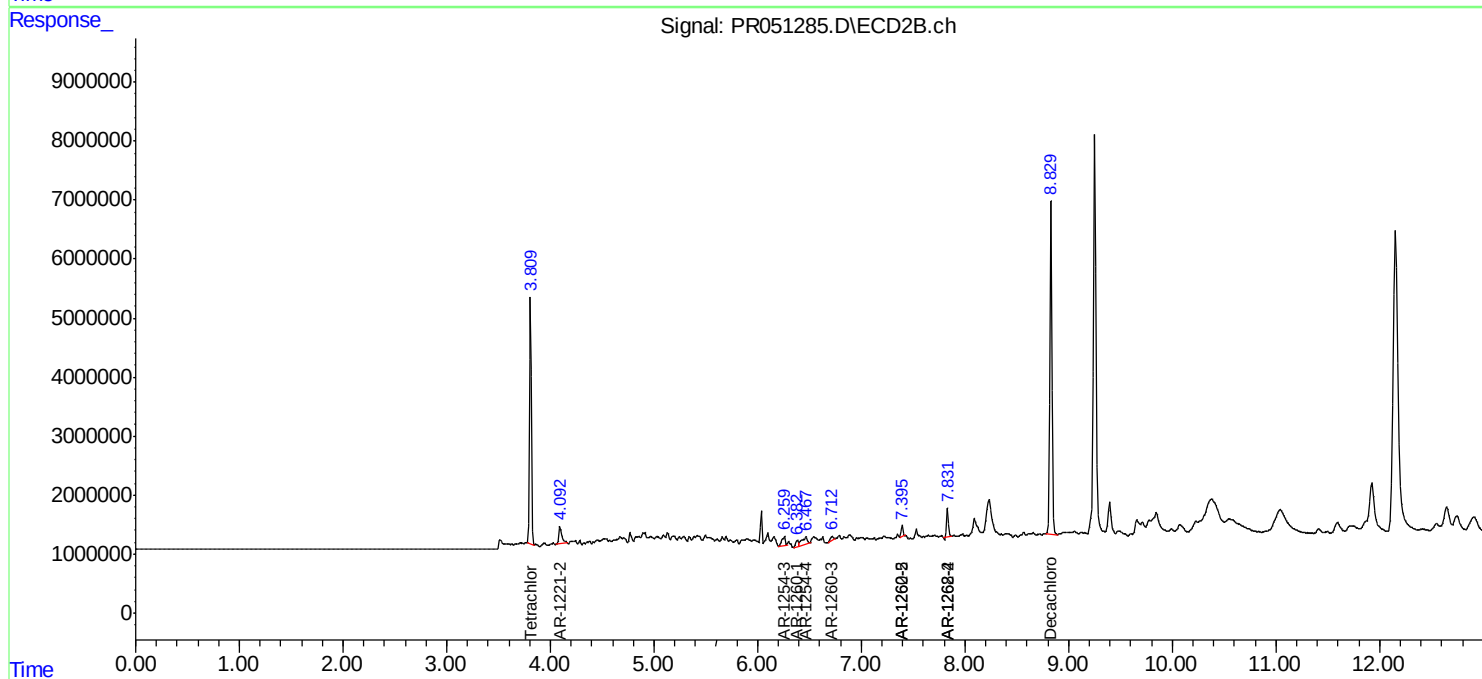
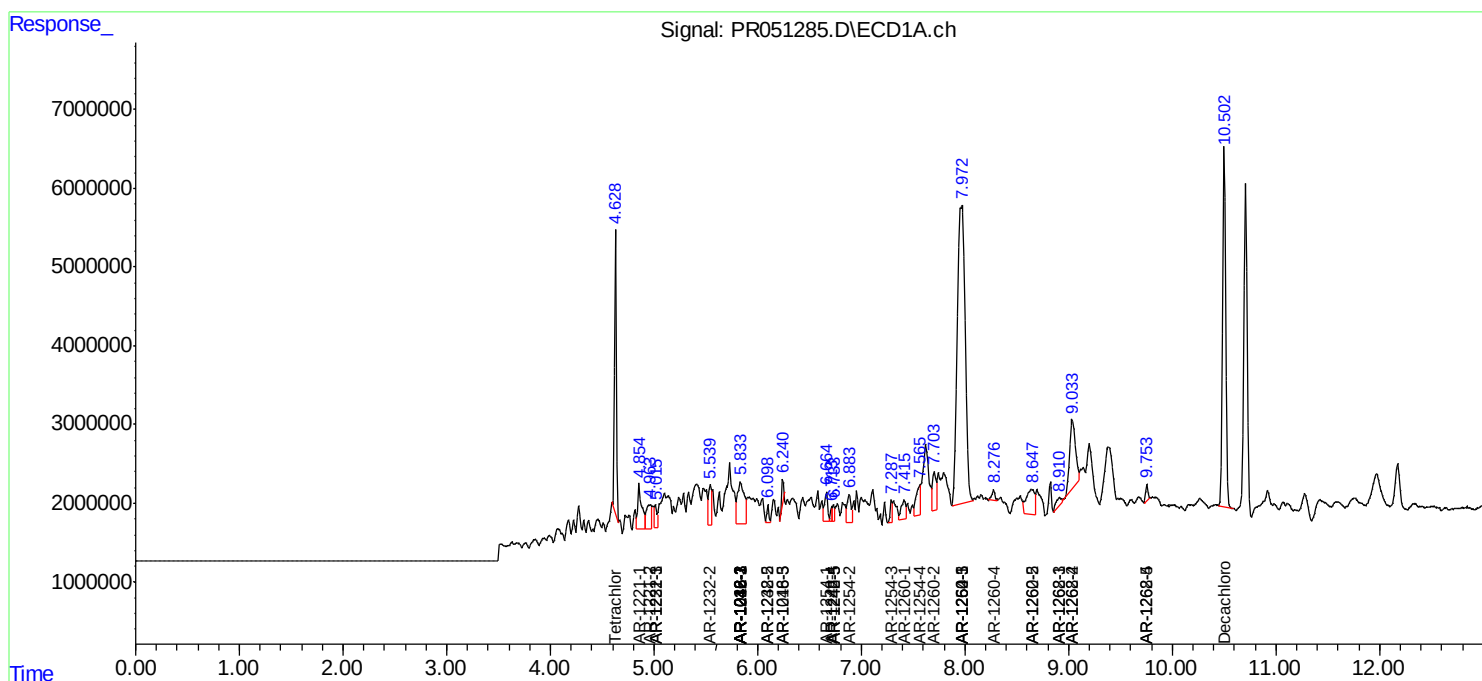
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

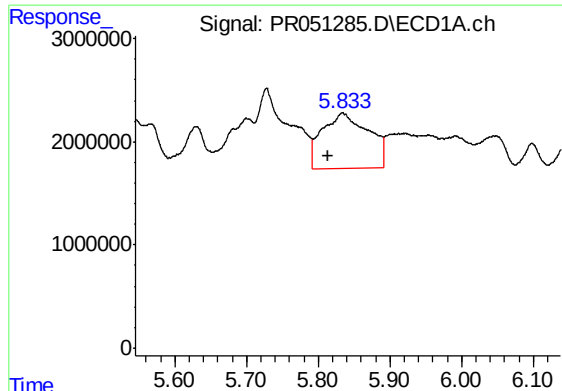
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071621\
Data File : PR051285.D
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Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

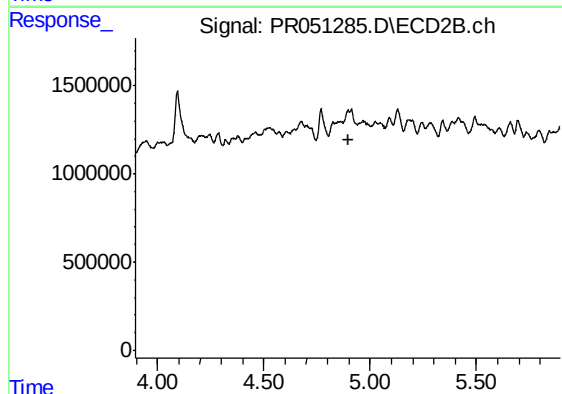




#3 AR-1016-1

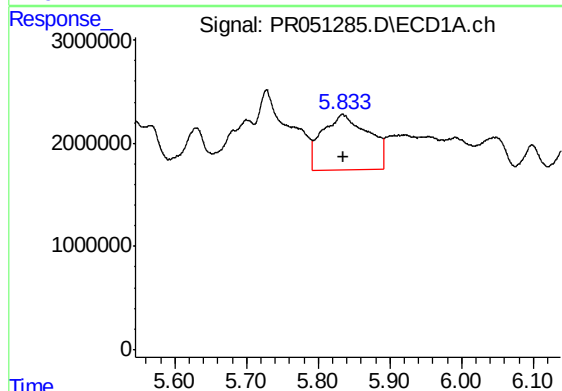
R.T.: 5.834 min
Delta R.T.: 0.021 min
Response: 24001676
Conc: 80.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



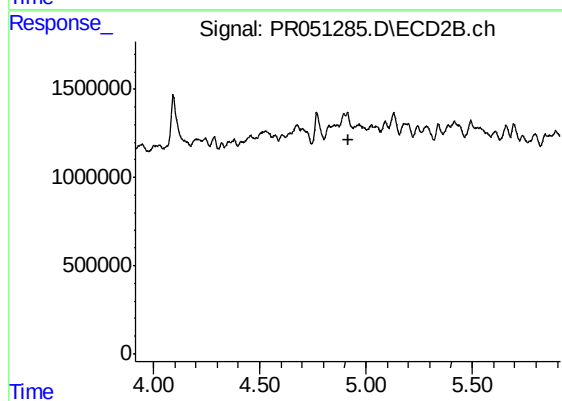
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.896 min
Response: 0
Conc: N.D.



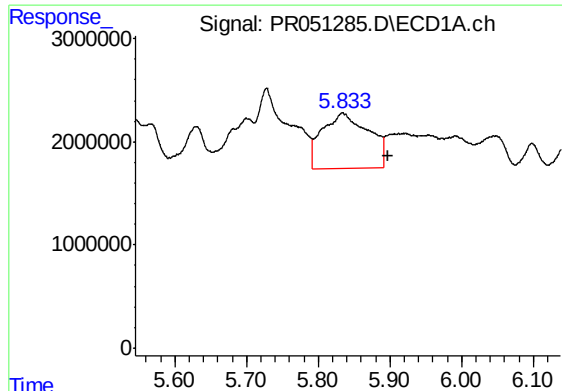
#4 AR-1016-2

R.T.: 5.834 min
Delta R.T.: -0.002 min
Response: 24001676
Conc: 55.09 ng/ml



#4 AR-1016-2

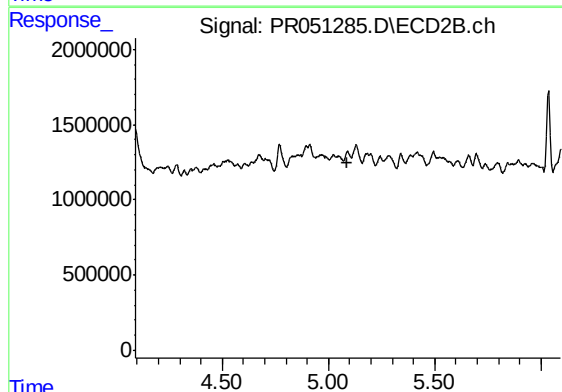
R.T.: 0.000 min
Exp R.T. : 4.915 min
Response: 0
Conc: N.D.



#5 AR-1016-3

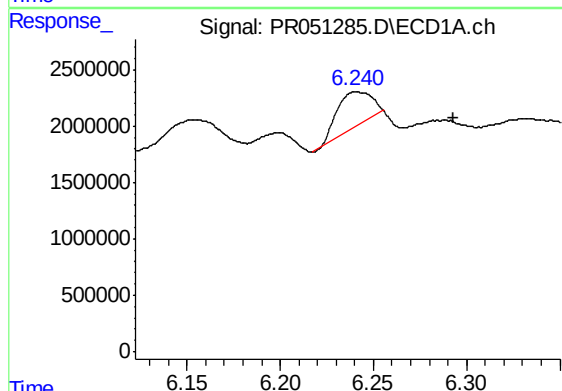
R.T.: 5.834 min
Delta R.T.: -0.064 min
Response: 24001676
Conc: 94.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



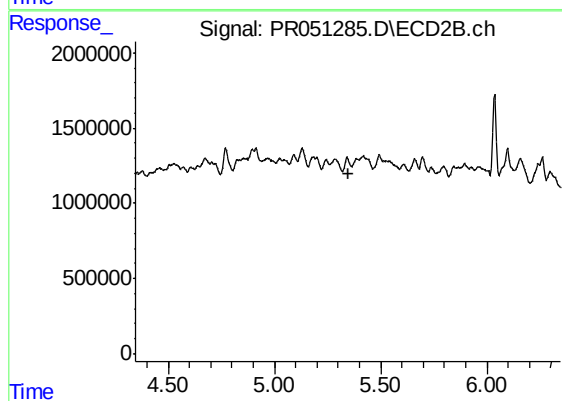
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.092 min
Response: 0
Conc: N.D.



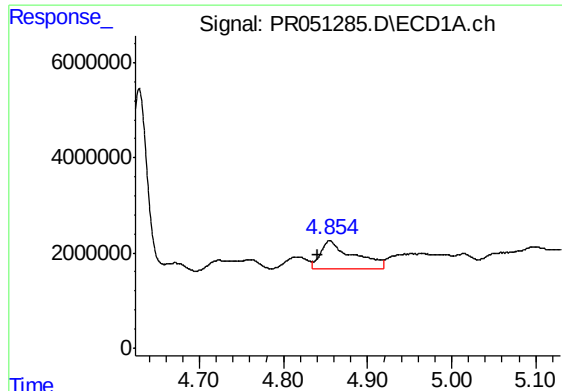
#7 AR-1016-5

R.T.: 6.241 min
Delta R.T.: -0.052 min
Response: 4142964
Conc: 20.21 ng/ml



#7 AR-1016-5

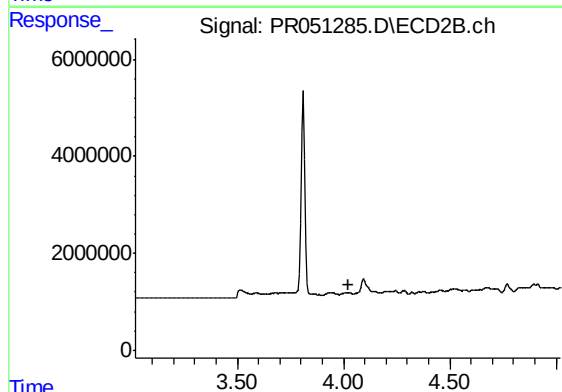
R.T.: 0.000 min
Exp R.T. : 5.346 min
Response: 0
Conc: N.D.



#8 AR-1221-1

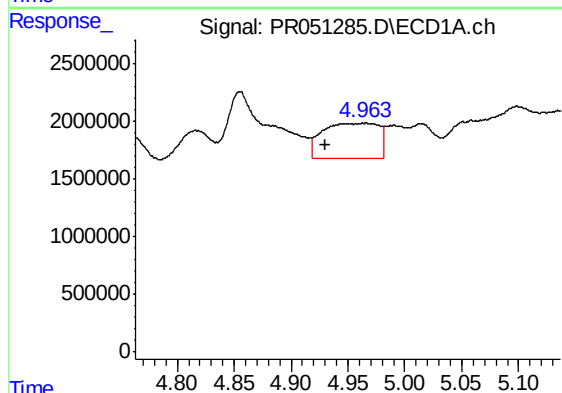
R.T.: 4.855 min
Delta R.T.: 0.014 min
Response: 15671633
Conc: 191.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



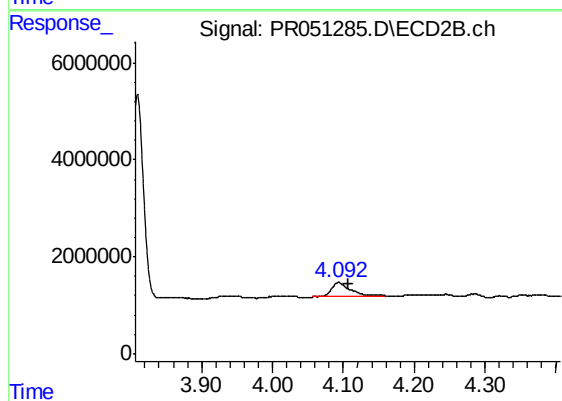
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.021 min
Response: 0
Conc: N.D.



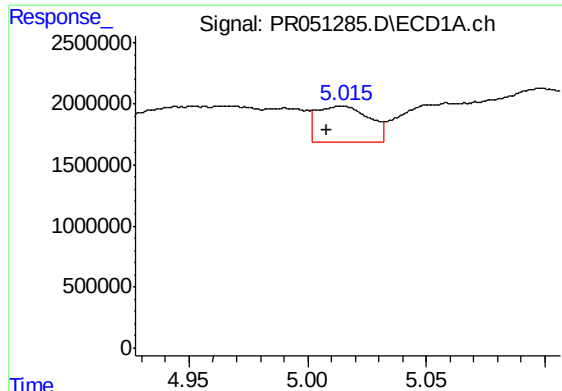
#9 AR-1221-2

R.T.: 4.965 min
Delta R.T.: 0.035 min
Response: 10293137
Conc: 178.99 ng/ml



#9 AR-1221-2

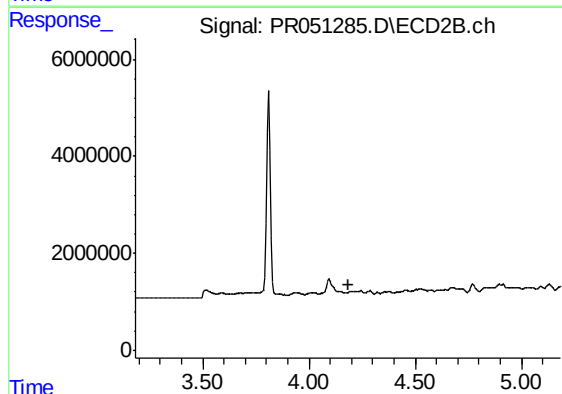
R.T.: 4.093 min
Delta R.T.: -0.014 min
Response: 5216024
Conc: 102.92 ng/ml



#10 AR-1221-3

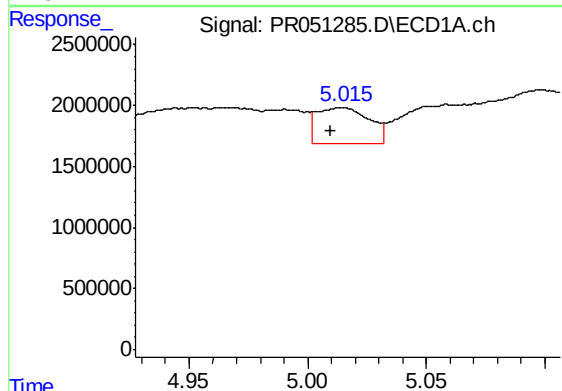
R.T.: 5.014 min
Delta R.T.: 0.006 min
Response: 4514689
Conc: 23.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



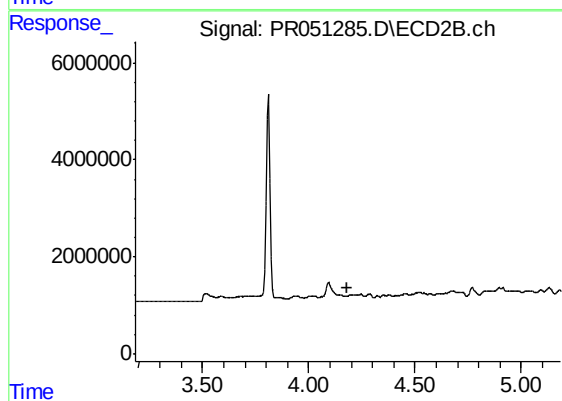
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.183 min
Response: 0
Conc: N.D.



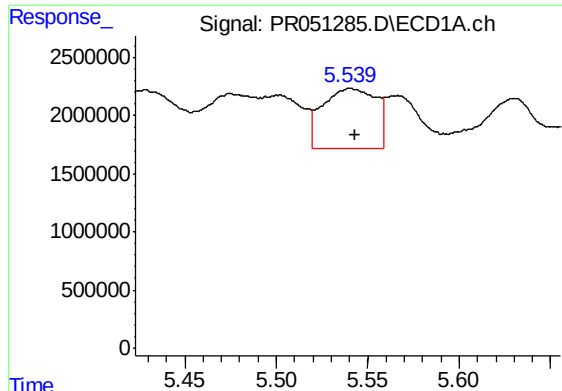
#11 AR-1232-1

R.T.: 5.014 min
Delta R.T.: 0.004 min
Response: 4514689
Conc: 30.89 ng/ml



#11 AR-1232-1

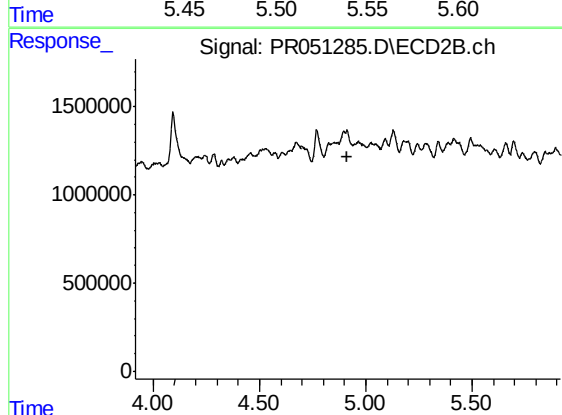
R.T.: 0.000 min
Exp R.T. : 4.185 min
Response: 0
Conc: N.D.



#12 AR-1232-2

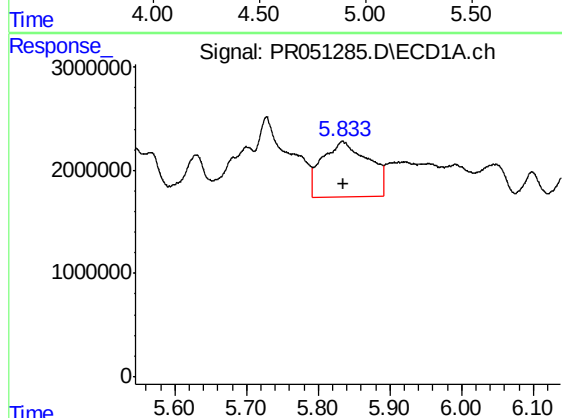
R.T.: 5.540 min
Delta R.T.: -0.003 min
Response: 10332766
Conc: 132.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



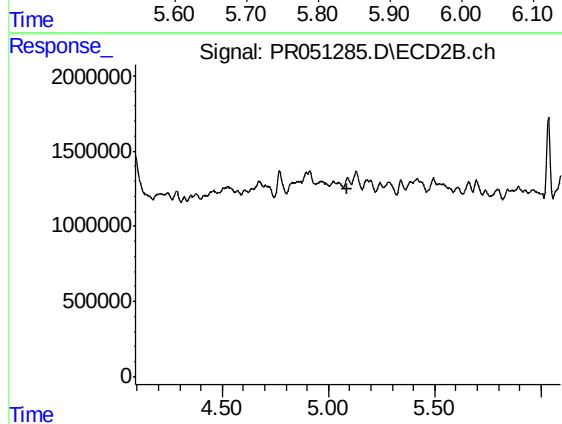
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.916 min
Response: 0
Conc: N.D.



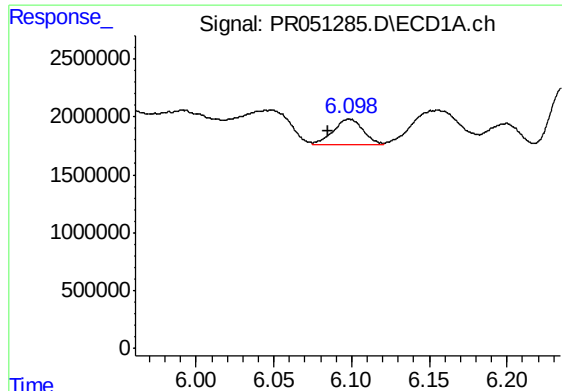
#13 AR-1232-3

R.T.: 5.834 min
Delta R.T.: -0.001 min
Response: 24001676
Conc: 142.36 ng/ml



#13 AR-1232-3

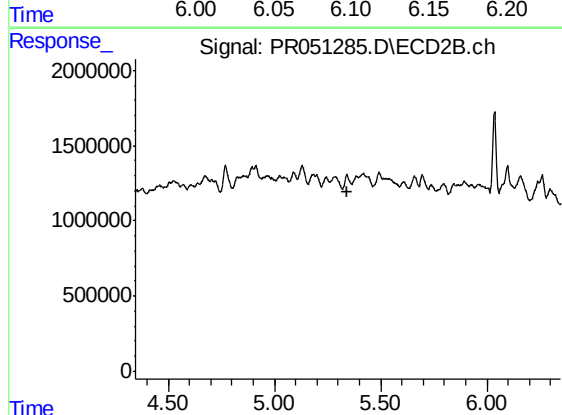
R.T.: 0.000 min
Exp R.T. : 5.092 min
Response: 0
Conc: N.D.



#15 AR-1232-5

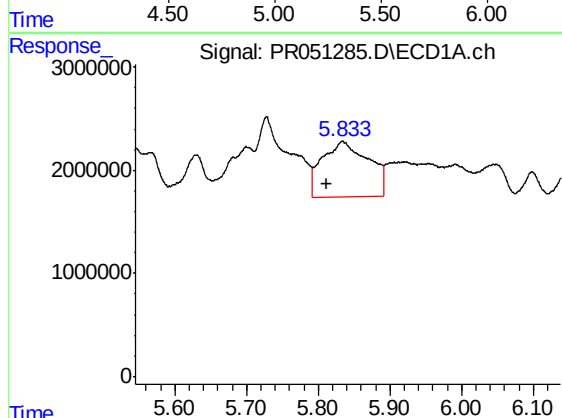
R.T.: 6.099 min
Delta R.T.: 0.014 min
Response: 2930118
Conc: 47.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



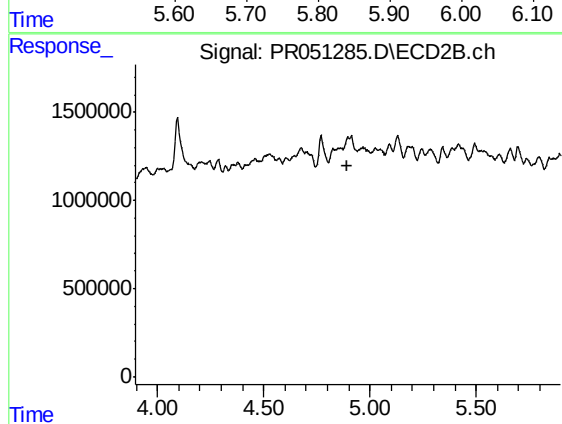
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.346 min
Response: 0
Conc: N.D.



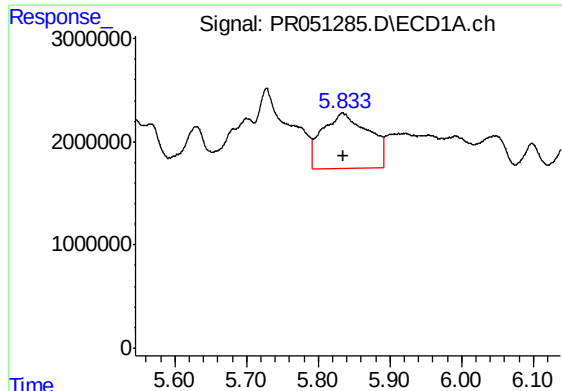
#16 AR-1242-1

R.T.: 5.834 min
Delta R.T.: 0.022 min
Response: 24001676
Conc: 119.26 ng/ml



#16 AR-1242-1

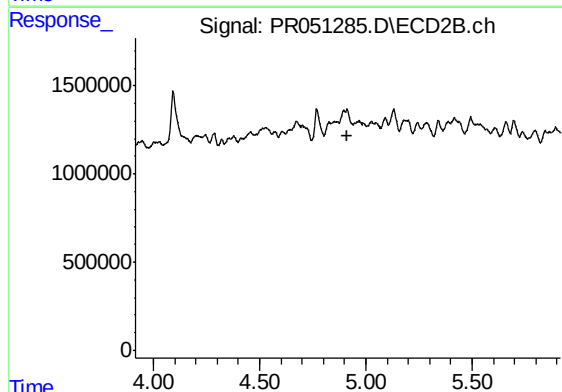
R.T.: 0.000 min
Exp R.T. : 4.896 min
Response: 0
Conc: N.D.



#17 AR-1242-2

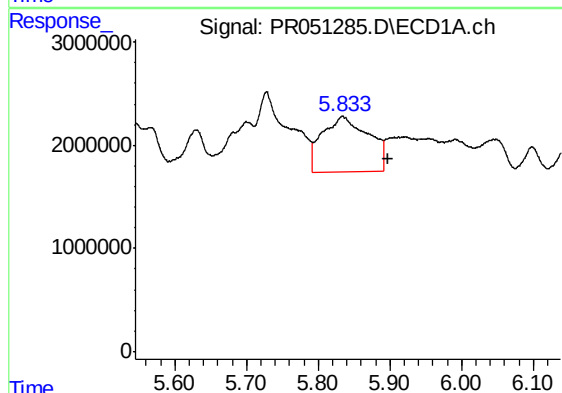
R.T.: 5.834 min
Delta R.T.: -0.001 min
Response: 24001676
Conc: 82.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



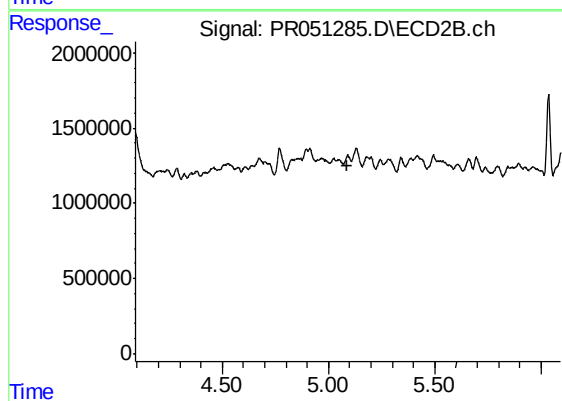
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.915 min
Response: 0
Conc: N.D.



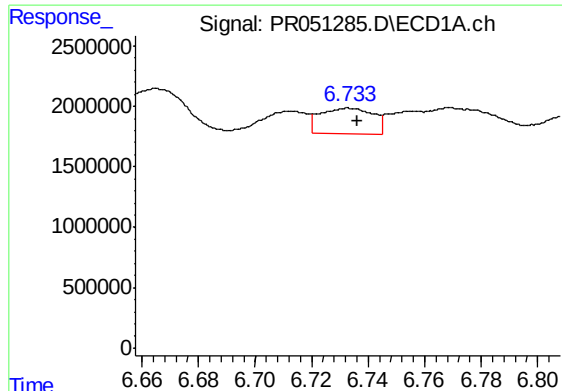
#18 AR-1242-3

R.T.: 5.834 min
Delta R.T.: -0.063 min
Response: 24001676
Conc: 137.36 ng/ml



#18 AR-1242-3

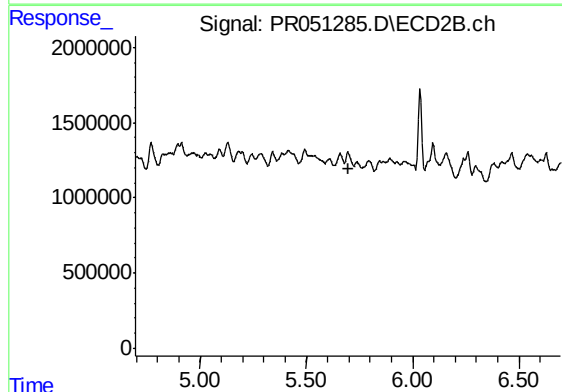
R.T.: 0.000 min
Exp R.T. : 5.091 min
Response: 0
Conc: N.D.



#20 AR-1242-5

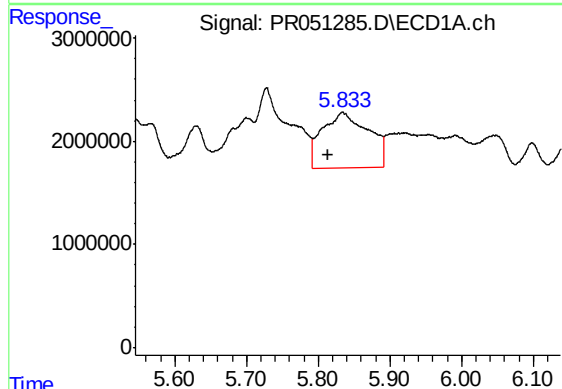
R.T.: 6.733 min
Delta R.T.: -0.003 min
Response: 2803380
Conc: 17.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



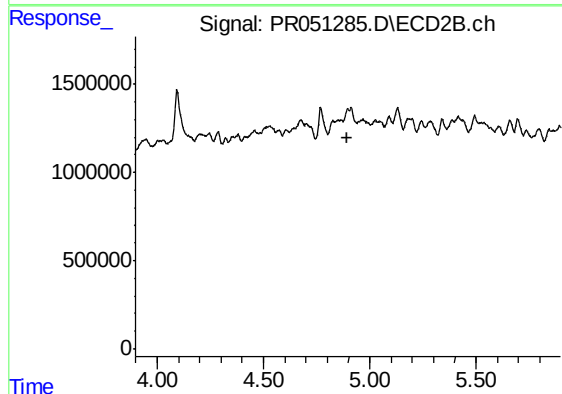
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.696 min
Response: 0
Conc: N.D.



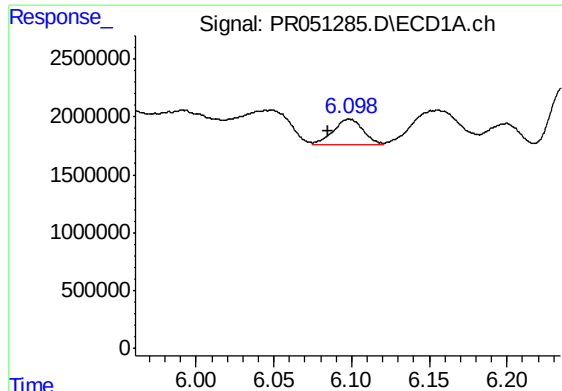
#21 AR-1248-1

R.T.: 5.834 min
Delta R.T.: 0.021 min
Response: 24001676
Conc: 147.53 ng/ml



#21 AR-1248-1

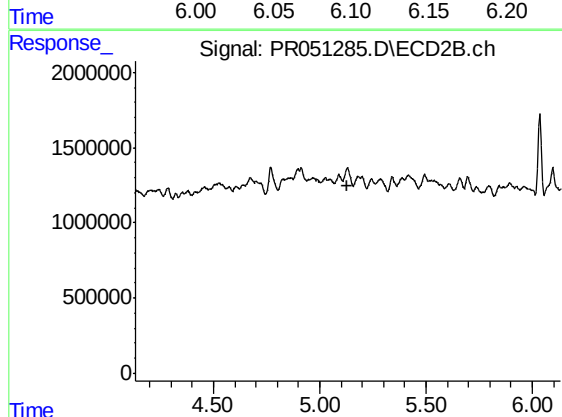
R.T.: 0.000 min
Exp R.T. : 4.897 min
Response: 0
Conc: N.D.



#22 AR-1248-2

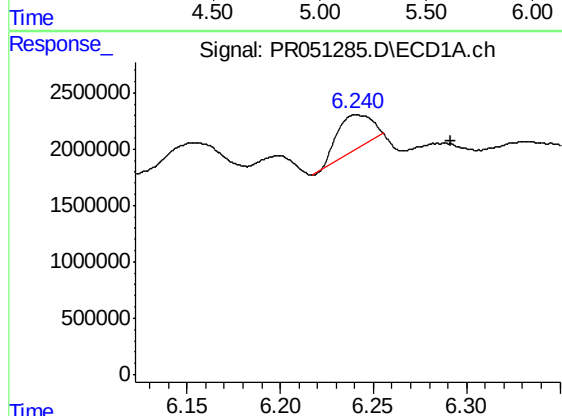
R.T.: 6.099 min
Delta R.T.: 0.014 min
Response: 2930118
Conc: 12.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



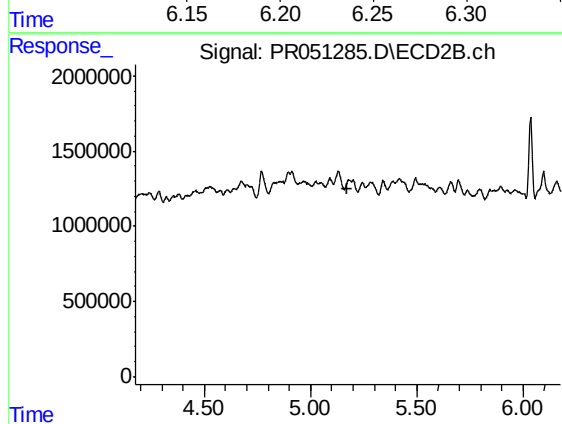
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.133 min
Response: 0
Conc: N.D.



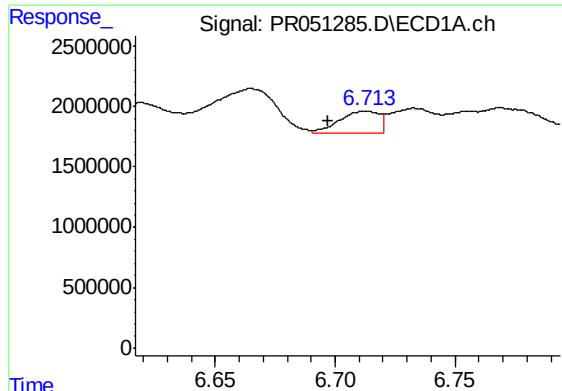
#23 AR-1248-3

R.T.: 6.241 min
Delta R.T.: -0.051 min
Response: 4142964
Conc: 15.79 ng/ml



#23 AR-1248-3

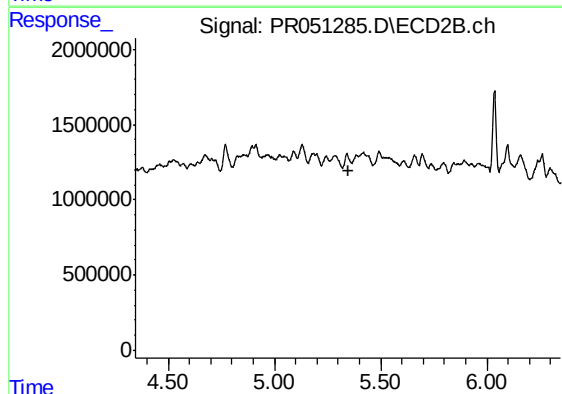
R.T.: 0.000 min
Exp R.T. : 5.175 min
Response: 0
Conc: N.D.



#24 AR-1248-4

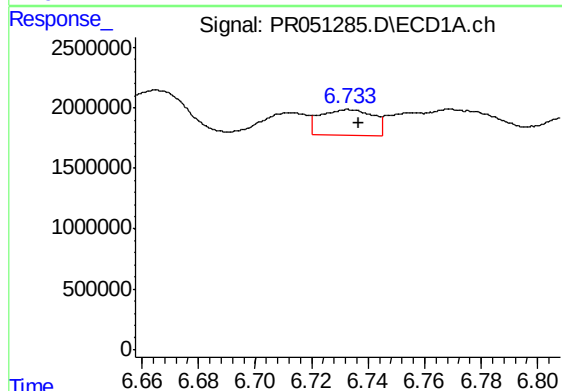
R.T.: 6.713 min
Delta R.T.: 0.015 min
Response: 2164787
Conc: 6.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



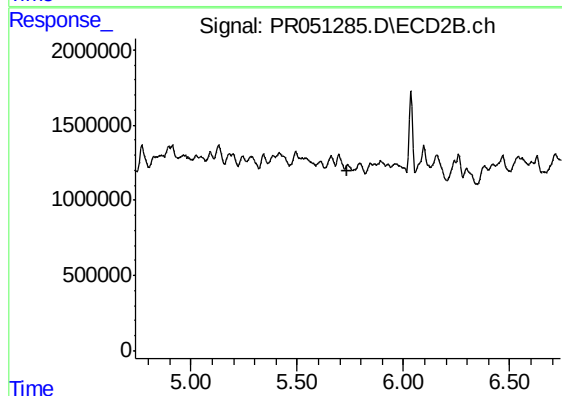
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.346 min
Response: 0
Conc: N.D.



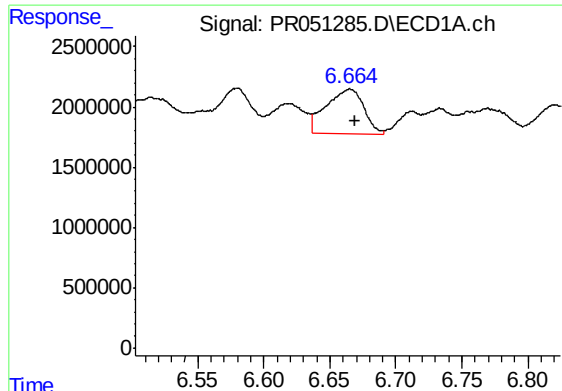
#25 AR-1248-5

R.T.: 6.733 min
Delta R.T.: -0.003 min
Response: 2803380
Conc: 9.09 ng/ml



#25 AR-1248-5

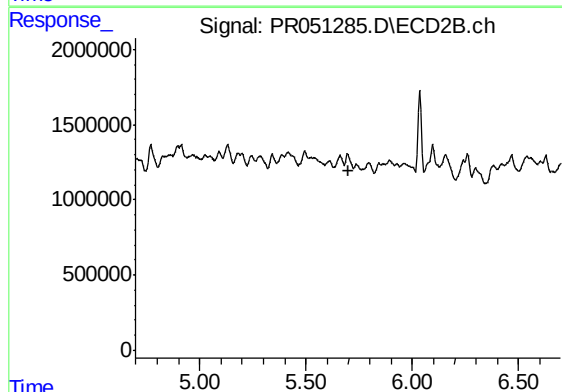
R.T.: 0.000 min
Exp R.T. : 5.739 min
Response: 0
Conc: N.D.



#26 AR-1254-1

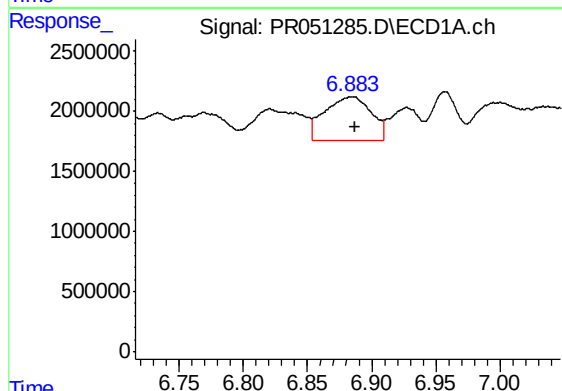
R.T.: 6.665 min
Delta R.T.: -0.004 min
Response: 7324403
Conc: 31.12 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



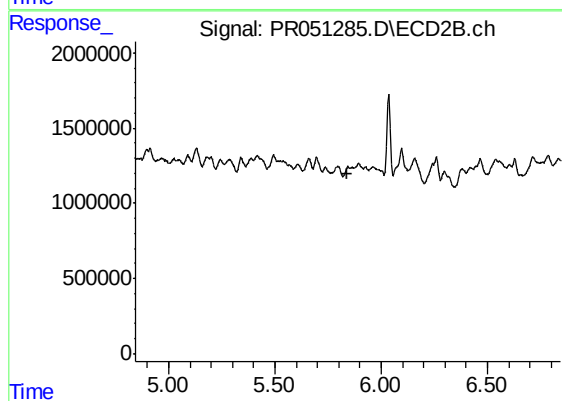
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.697 min
Response: 0
Conc: N.D.



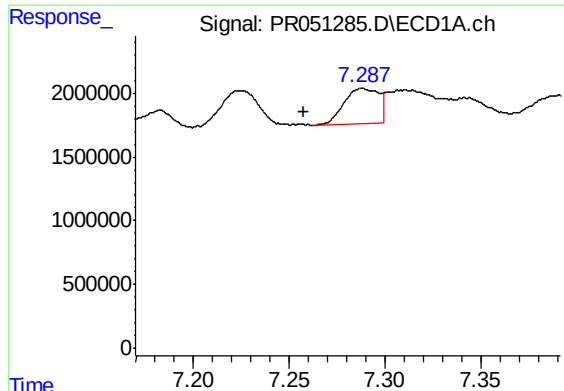
#27 AR-1254-2

R.T.: 6.885 min
Delta R.T.: -0.002 min
Response: 9020284
Conc: 24.39 ng/ml



#27 AR-1254-2

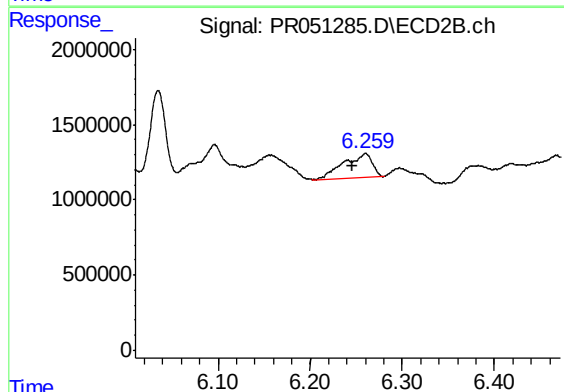
R.T.: 0.000 min
Exp R.T. : 5.843 min
Response: 0
Conc: N.D.



#28 AR-1254-3

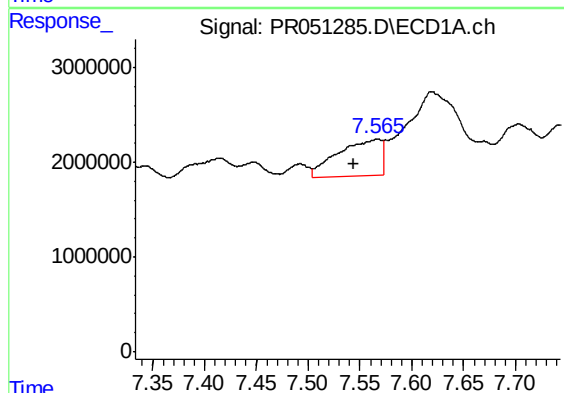
R.T.: 7.288 min
Delta R.T.: 0.031 min
Response: 3509852
Conc: 9.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



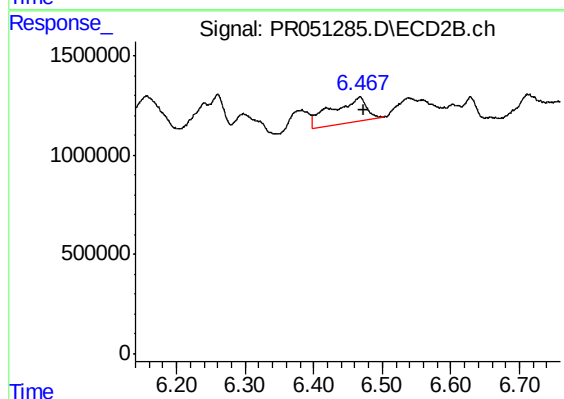
#28 AR-1254-3

R.T.: 6.260 min
Delta R.T.: 0.014 min
Response: 3491576
Conc: 7.89 ng/ml



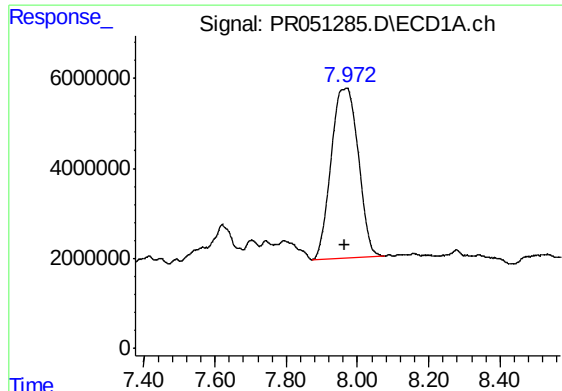
#29 AR-1254-4

R.T.: 7.566 min
Delta R.T.: 0.022 min
Response: 11431220
Conc: 40.75 ng/ml



#29 AR-1254-4

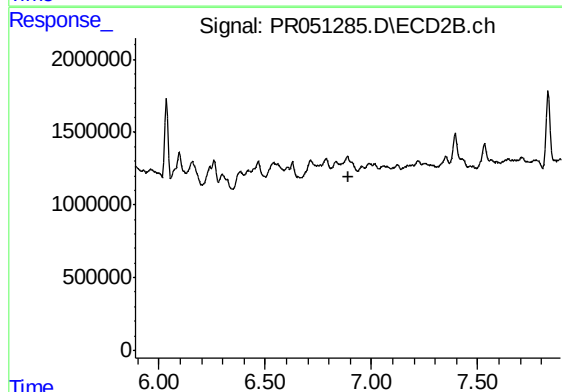
R.T.: 6.468 min
Delta R.T.: -0.006 min
Response: 4445243
Conc: 17.92 ng/ml



#30 AR-1254-5

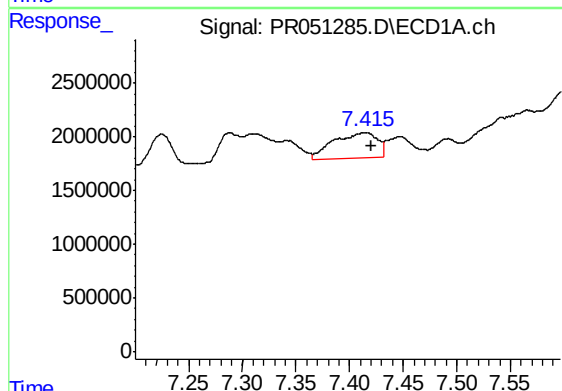
R.T.: 7.971 min
Delta R.T.: 0.008 min
Response: 200850889
Conc: 674.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



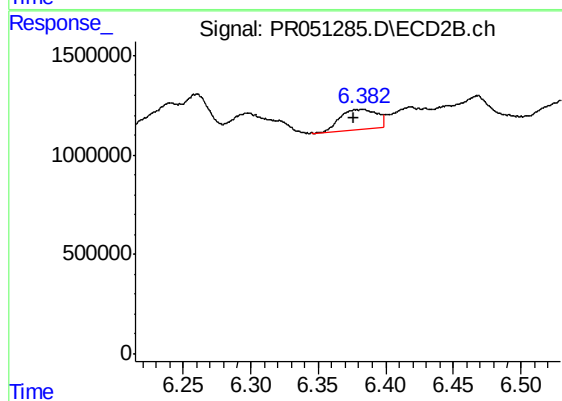
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.890 min
Response: 0
Conc: N.D.



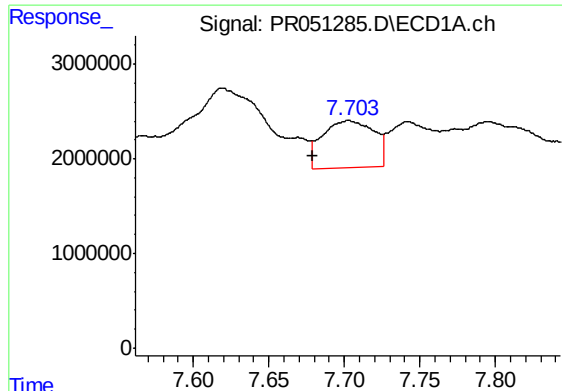
#31 AR-1260-1

R.T.: 7.415 min
Delta R.T.: -0.006 min
Response: 6797958
Conc: 19.06 ng/ml



#31 AR-1260-1

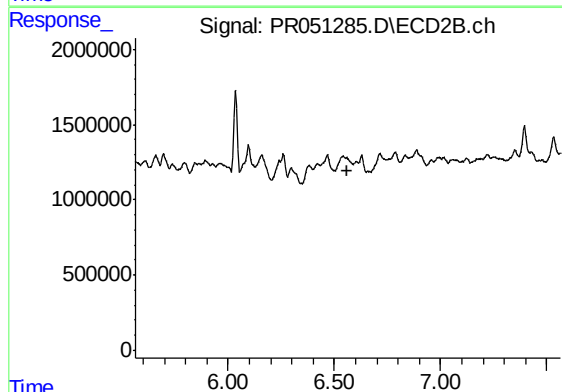
R.T.: 6.383 min
Delta R.T.: 0.006 min
Response: 1935726
Conc: 5.15 ng/ml



#32 AR-1260-2

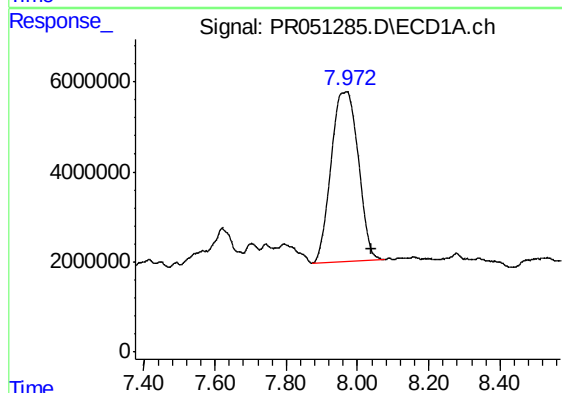
R.T.: 7.703 min
Delta R.T.: 0.024 min
Response: 11735652
Conc: 27.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



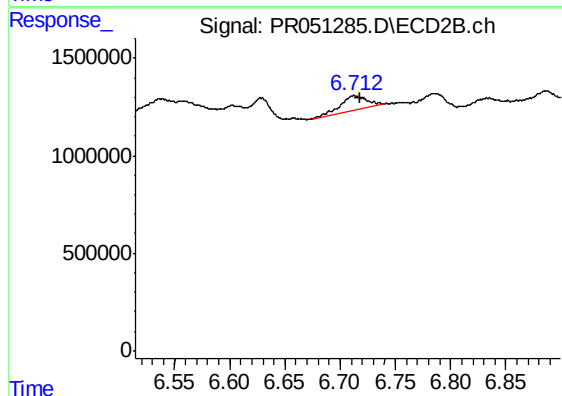
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.564 min
Response: 0
Conc: N.D.



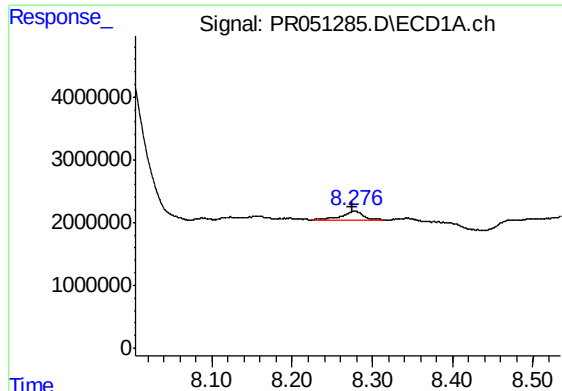
#33 AR-1260-3

R.T.: 7.971 min
Delta R.T.: -0.067 min
Response: 200850889
Conc: 608.50 ng/ml



#33 AR-1260-3

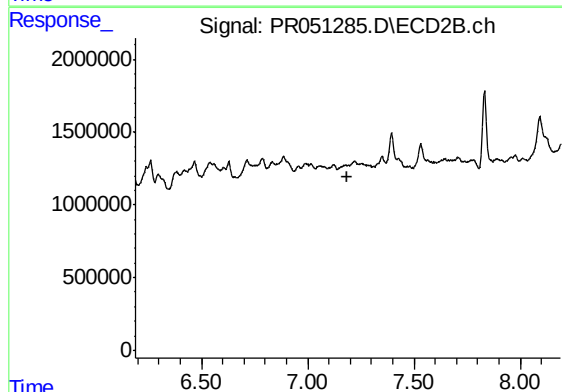
R.T.: 6.713 min
Delta R.T.: -0.005 min
Response: 1201303
Conc: 2.75 ng/ml



#34 AR-1260-4

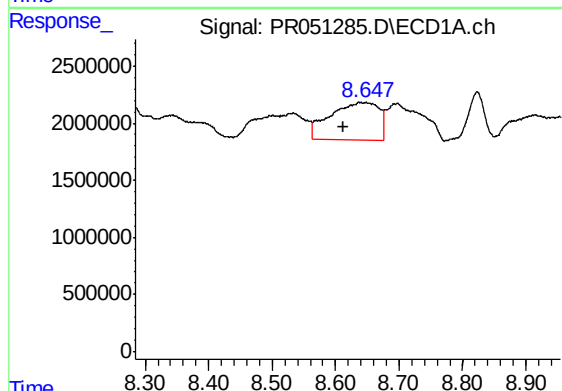
R.T.: 8.277 min
Delta R.T.: 0.002 min
Response: 2755421
Conc: 7.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



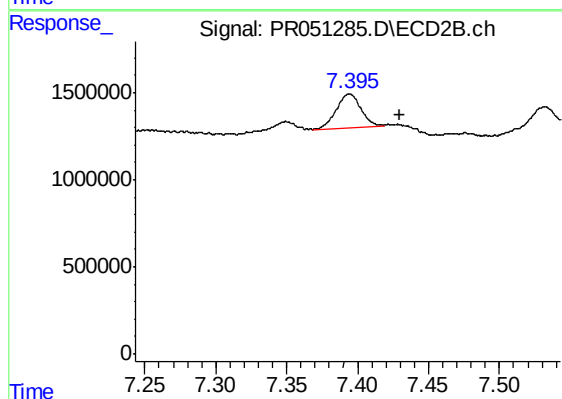
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.189 min
Response: 0
Conc: N.D.



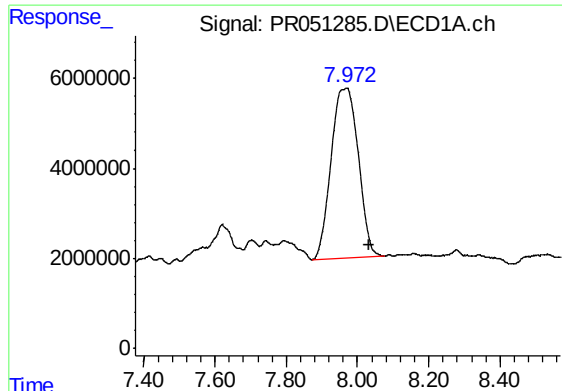
#35 AR-1260-5

R.T.: 8.638 min
Delta R.T.: 0.025 min
Response: 17203384
Conc: 24.90 ng/ml



#35 AR-1260-5

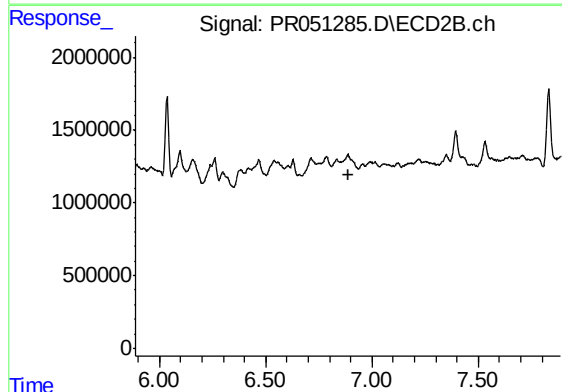
R.T.: 7.394 min
Delta R.T.: -0.035 min
Response: 2313377
Conc: 2.90 ng/ml



#36 AR-1262-1

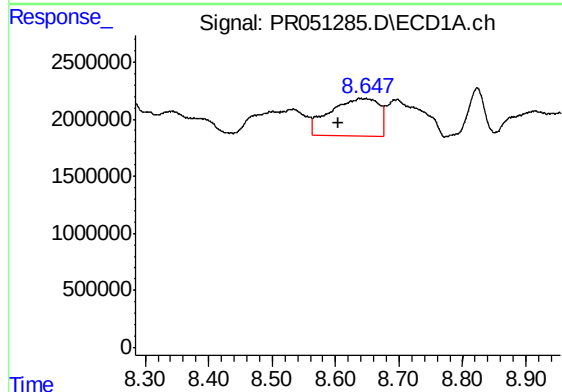
R.T.: 7.971 min
Delta R.T.: -0.060 min
Response: 200850889
Conc: 361.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



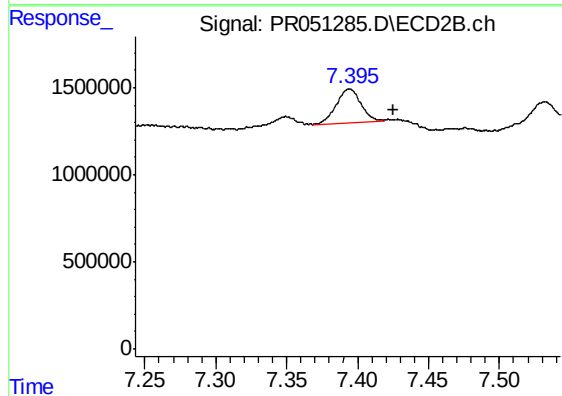
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.887 min
Response: 0
Conc: N.D.



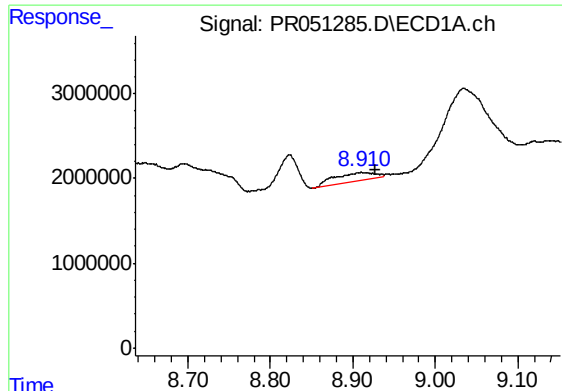
#37 AR-1262-2

R.T.: 8.638 min
Delta R.T.: 0.033 min
Response: 17203384
Conc: 17.46 ng/ml



#37 AR-1262-2

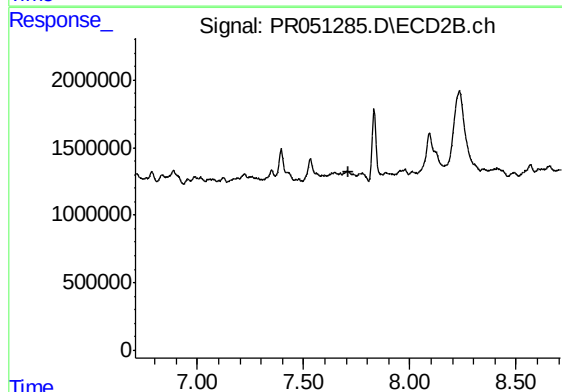
R.T.: 7.394 min
Delta R.T.: -0.031 min
Response: 2313377
Conc: 2.14 ng/ml



#38 AR-1262-3

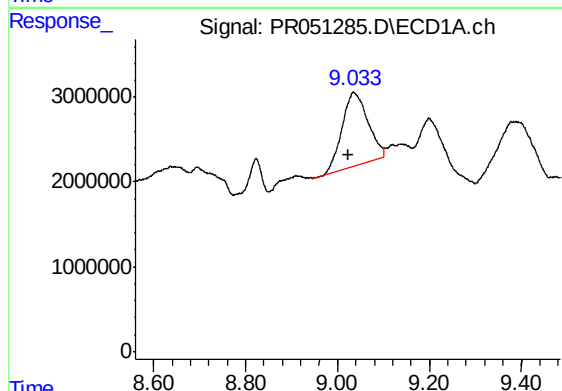
R.T.: 8.913 min
Delta R.T.: -0.014 min
Response: 3476999
Conc: 5.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



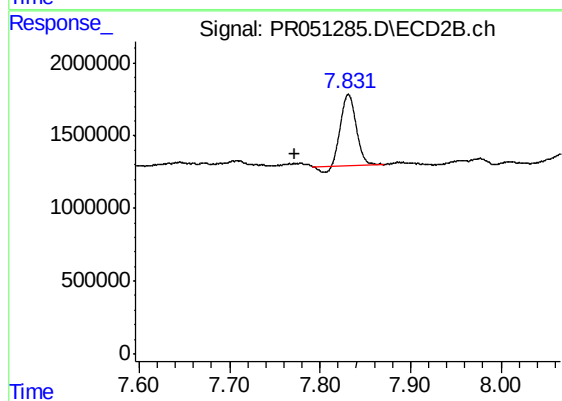
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.709 min
Response: 0
Conc: N.D.



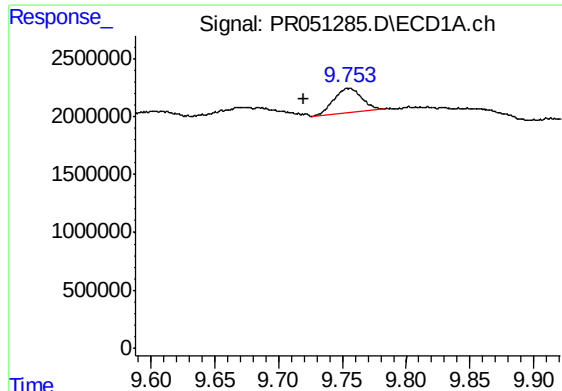
#39 AR-1262-4

R.T.: 9.034 min
Delta R.T.: 0.011 min
Response: 34021006
Conc: 67.68 ng/ml



#39 AR-1262-4

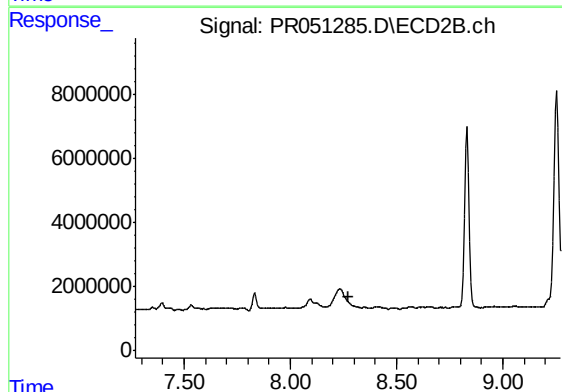
R.T.: 7.831 min
Delta R.T.: 0.060 min
Response: 5682321
Conc: 7.14 ng/ml



#40 AR-1262-5

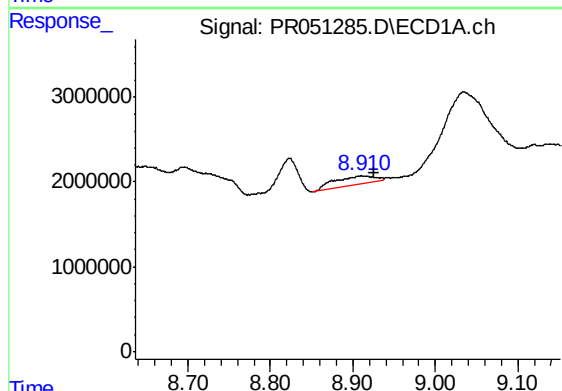
R.T.: 9.755 min
Delta R.T.: 0.036 min
Response: 3216529
Conc: 9.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



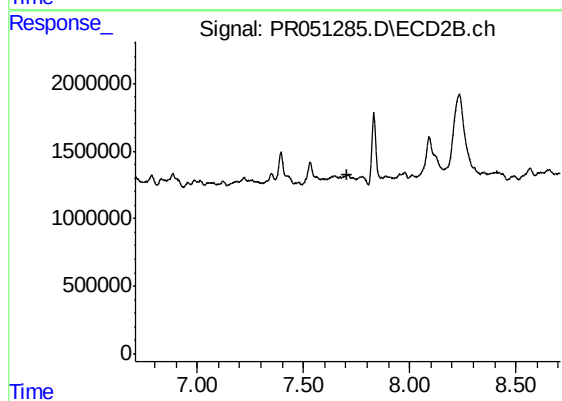
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.271 min
Response: 0
Conc: N.D.



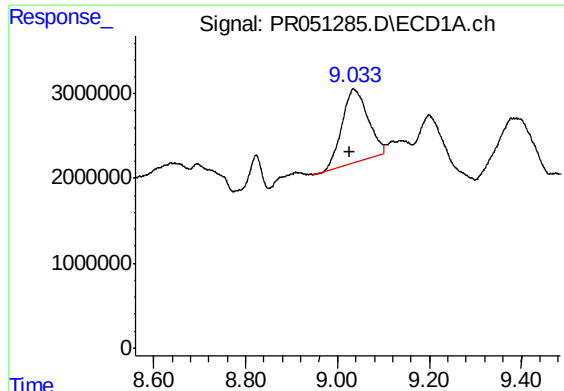
#41 AR-1268-1

R.T.: 8.913 min
Delta R.T.: -0.013 min
Response: 3476999
Conc: 2.36 ng/ml



#41 AR-1268-1

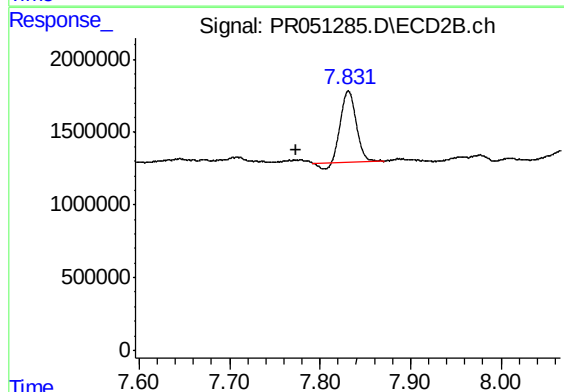
R.T.: 0.000 min
Exp R.T. : 7.709 min
Response: 0
Conc: N.D.



#42 AR-1268-2

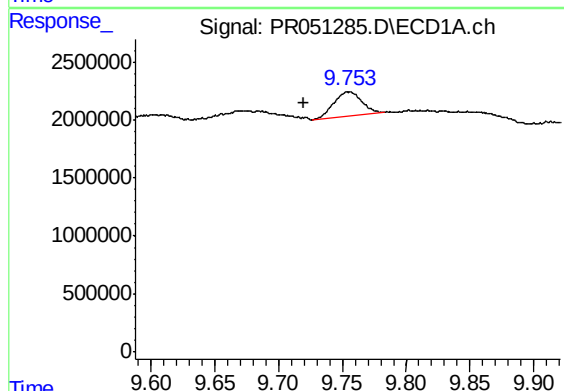
R.T.: 9.034 min
Delta R.T.: 0.007 min
Response: 34021006
Conc: 24.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



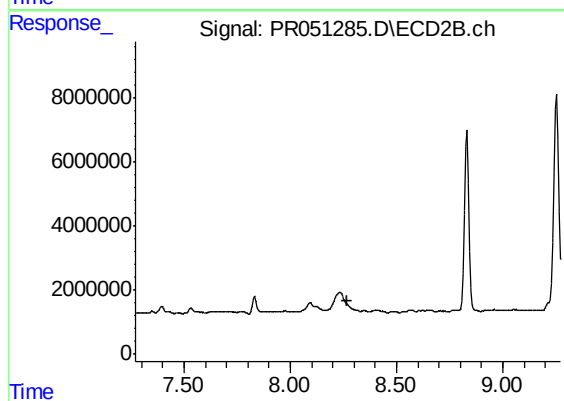
#42 AR-1268-2

R.T.: 7.831 min
Delta R.T.: 0.057 min
Response: 5682321
Conc: 4.09 ng/ml



#44 AR-1268-4

R.T.: 9.755 min
Delta R.T.: 0.036 min
Response: 3216529
Conc: 6.88 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.271 min
Response: 0
Conc: N.D.