

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR082721\
 Data File : PR051844.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Aug 2021 09:06
 Operator : DD\AJ
 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: Aug 28 00:30:25 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR082421CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Aug 26 01:48:26 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...	4.612	0.000	30863	0	0.004	N.D. #
Target Compounds							
3)	L1 AR-1016-1	5.823	0.000	120426	0	0.387	N.D. #
4)	L1 AR-1016-2	5.831	0.000	132956	0	0.279	N.D. #
5)	L1 AR-1016-3	5.933f	0.000	17854	0	0.063	N.D. #
6)	L1 AR-1016-4	5.933f	0.000	17854	0	0.074	N.D. #
7)	L1 AR-1016-5	6.314	5.350	59137	1381619	0.257	5.756 #
8)	L2 AR-1221-1	4.857	0.000	202284	0	2.337	N.D. #
9)	L2 AR-1221-2	4.918	0.000	27651	0	0.435	N.D. #
10)	L2 AR-1221-3	5.003	0.000	188795	0	0.893	N.D. #
11)	L3 AR-1232-1	5.003	0.000	188795	0	1.133	N.D. #
12)	L3 AR-1232-2	5.540	0.000	267188	0	2.860	N.D. #
13)	L3 AR-1232-3	5.831	0.000	132956	0	0.650	N.D. #
14)	L3 AR-1232-4	5.933f	0.000	17854	0	0.170	N.D. #
15)	L3 AR-1232-5	0.000	5.350	0	1381619	N.D.	14.604 #
16)	L4 AR-1242-1	5.823	0.000	120426	0	0.483	N.D. #
17)	L4 AR-1242-2	5.831	0.000	132956	0	0.349	N.D. #
18)	L4 AR-1242-3	5.933f	0.000	17854	0	0.079	N.D. #
19)	L4 AR-1242-4	5.933f	0.000	17854	0	0.092	N.D. #
20)	L4 AR-1242-5	6.739	5.715	1175733	2441560	5.110	10.241 #
21)	L5 AR-1248-1	5.823	0.000	120426	0	0.650	N.D. #
23)	L5 AR-1248-3	6.314	0.000	59137	0	0.190	N.D. #
24)	L5 AR-1248-4	6.693	5.350	7281406	1381619	18.039	4.322 #
25)	L5 AR-1248-5	6.739	5.715	1175733	2441560	2.997	7.149 #
26)	L6 AR-1254-1	6.661	5.715	1648747	2441560	4.457	4.854
27)	L6 AR-1254-2	6.886	0.000	267711	0	0.438	N.D. #
28)	L6 AR-1254-3	7.258	6.185f	326100	2998005	0.470	3.936 #
29)	L6 AR-1254-4	7.536	0.000	483041	0	0.762	N.D. #
30)	L6 AR-1254-5	7.963	0.000	400150	0	0.637	N.D. #
31)	L7 AR-1260-1	7.423	0.000	1433334	0	3.195	N.D. #
32)	L7 AR-1260-2	7.676	6.540	1810241	2140088	2.608	3.938 #
33)	L7 AR-1260-3	8.039	0.000	178310	0	0.293	N.D. #
34)	L7 AR-1260-4	8.274	0.000	142306	0	0.256	N.D. #
35)	L7 AR-1260-5	8.606	0.000	2345030	0	1.642	N.D. #
36)	L8 AR-1262-1	8.028	0.000	281054	0	0.278	N.D. #
37)	L8 AR-1262-2	8.606	0.000	2345030	0	1.260	N.D. #
38)	L8 AR-1262-3	8.928	0.000	1941654	0	2.338	N.D. #
39)	L8 AR-1262-4	9.040	0.000	849599	0	1.920	N.D. #
40)	L8 AR-1262-5	9.677f	0.000	267557	0	0.457	N.D. #
41)	L9 AR-1268-1	8.928	0.000	1941654	0	0.914	N.D. #
42)	L9 AR-1268-2	9.040	0.000	849599	0	0.475	N.D. #
43)	L9 AR-1268-3	9.293	0.000	1226913	0	0.786	N.D. #
44)	L9 AR-1268-4	9.677f	0.000	267557	0	0.440	N.D. #

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Acq On : 27 Aug 2021 09:06
Operator : DD\AJ
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: Aug 28 00:30:25 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR082421CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Aug 26 01:48:26 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

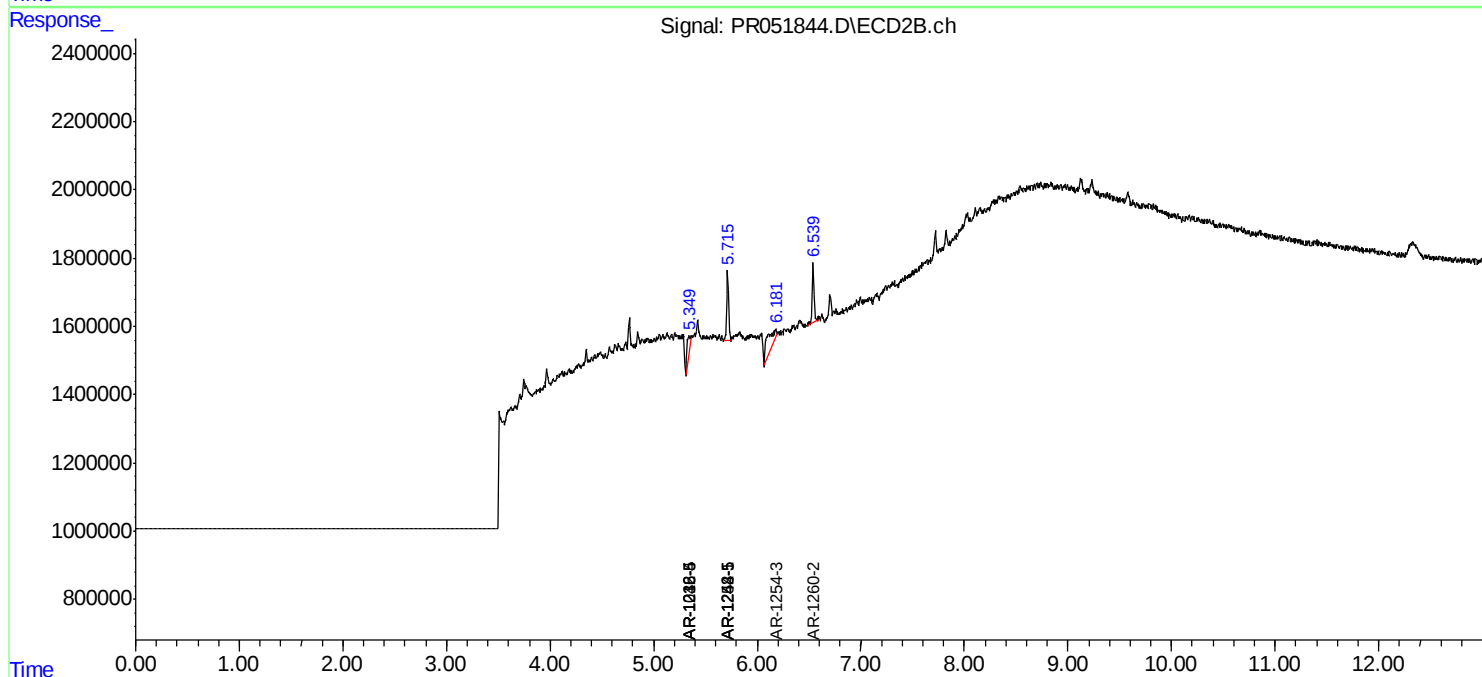
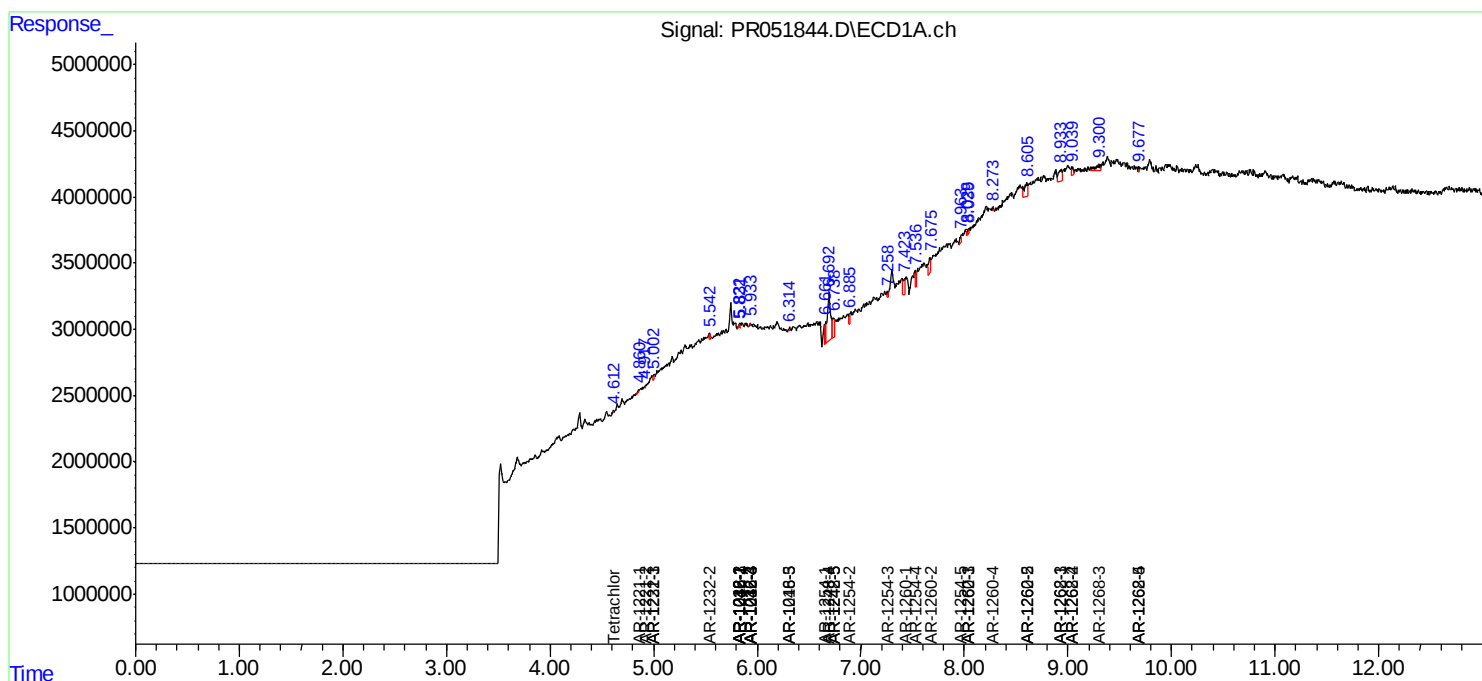
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

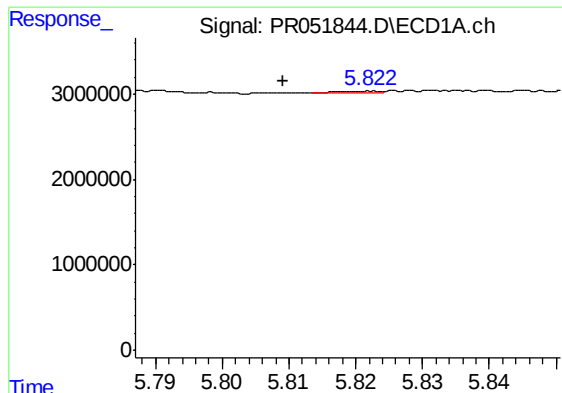
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR082721\
Data File : PR051844.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Aug 2021 09:06
Operator : DD\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

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Quant Time: Aug 28 00:30:25 2021
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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

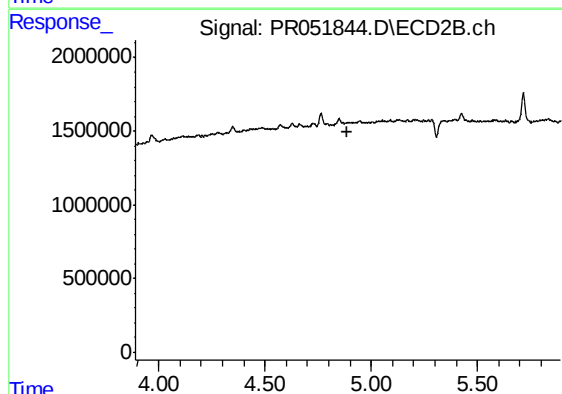




#3 AR-1016-1

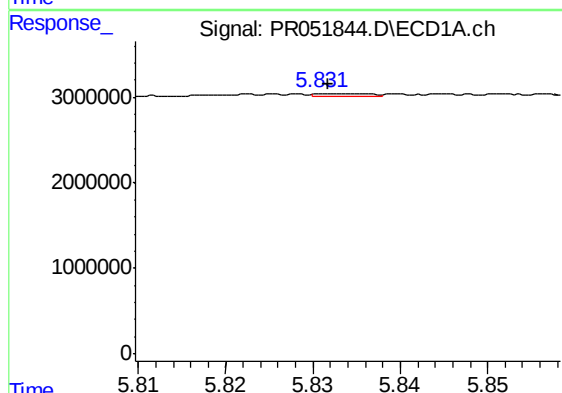
R.T.: 5.823 min
Delta R.T.: 0.014 min
Response: 120426
Conc: 0.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



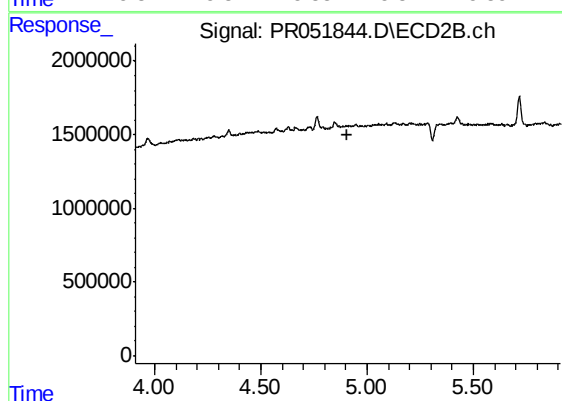
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.891 min
Response: 0
Conc: N.D.



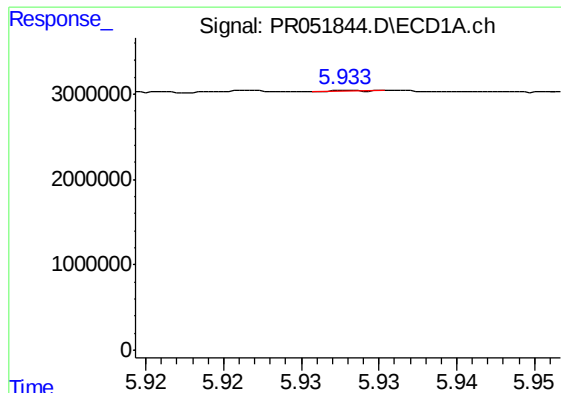
#4 AR-1016-2

R.T.: 5.831 min
Delta R.T.: 0.000 min
Response: 132956
Conc: 0.28 ng/ml



#4 AR-1016-2

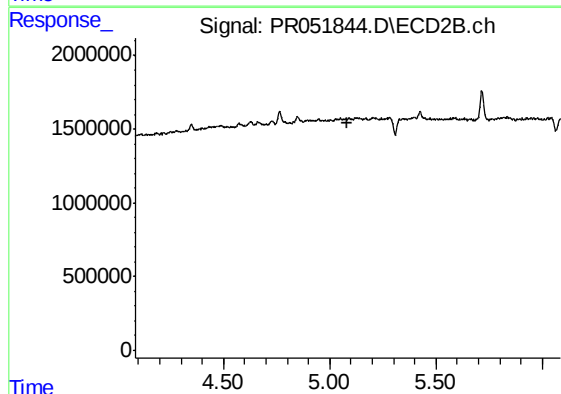
R.T.: 0.000 min
Exp R.T. : 4.910 min
Response: 0
Conc: N.D.



#5 AR-1016-3

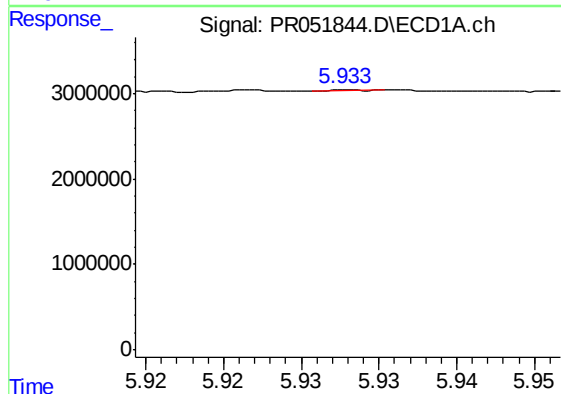
R.T.: 5.933 min
Delta R.T.: 0.040 min
Response: 17854
Conc: 0.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



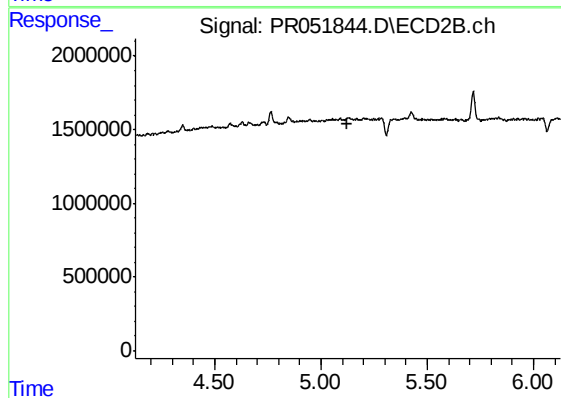
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.086 min
Response: 0
Conc: N.D.



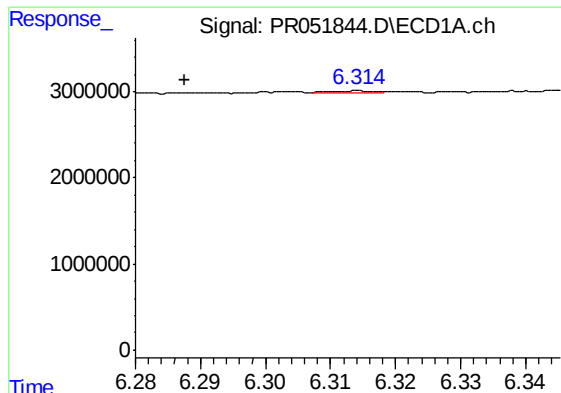
#6 AR-1016-4

R.T.: 5.933 min
Delta R.T.: -0.062 min
Response: 17854
Conc: 0.07 ng/ml



#6 AR-1016-4

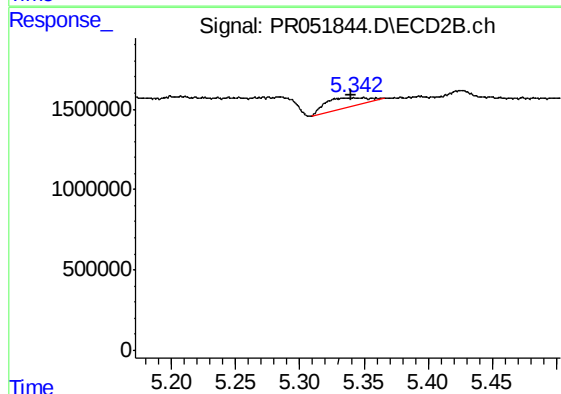
R.T.: 0.000 min
Exp R.T. : 5.127 min
Response: 0
Conc: N.D.



#7 AR-1016-5

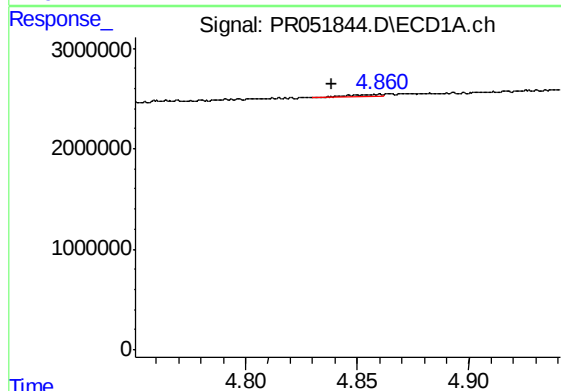
R.T.: 6.314 min
Delta R.T.: 0.027 min
Response: 59137
Conc: 0.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



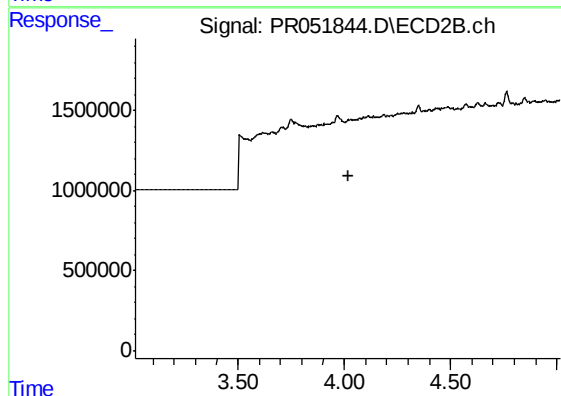
#7 AR-1016-5

R.T.: 5.350 min
Delta R.T.: 0.009 min
Response: 1381619
Conc: 5.76 ng/ml



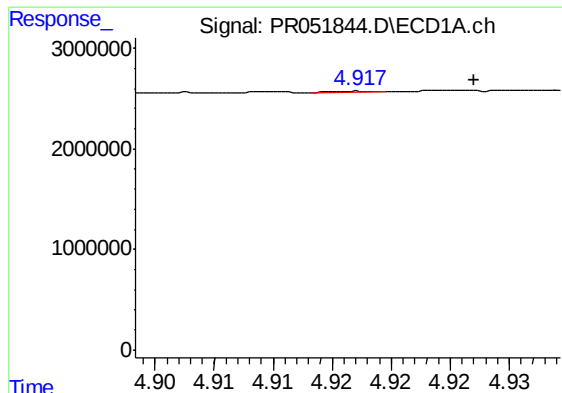
#8 AR-1221-1

R.T.: 4.857 min
Delta R.T.: 0.018 min
Response: 202284
Conc: 2.34 ng/ml



#8 AR-1221-1

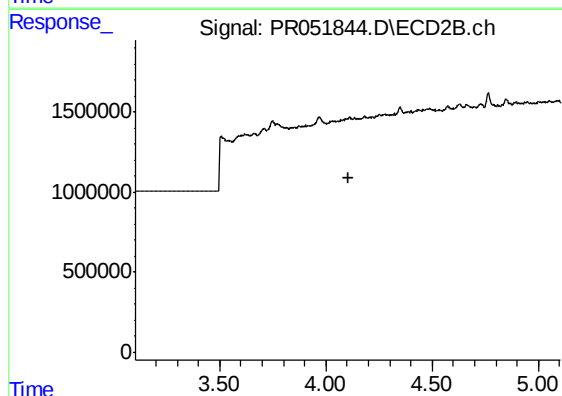
R.T.: 0.000 min
Exp R.T. : 4.018 min
Response: 0
Conc: N.D.



#9 AR-1221-2

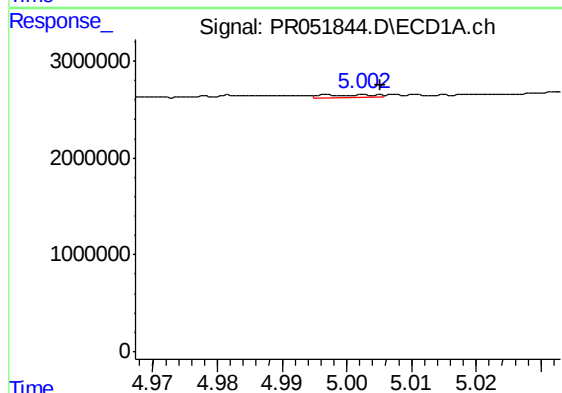
R.T.: 4.918 min
Delta R.T.: -0.010 min
Response: 27651
Conc: 0.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



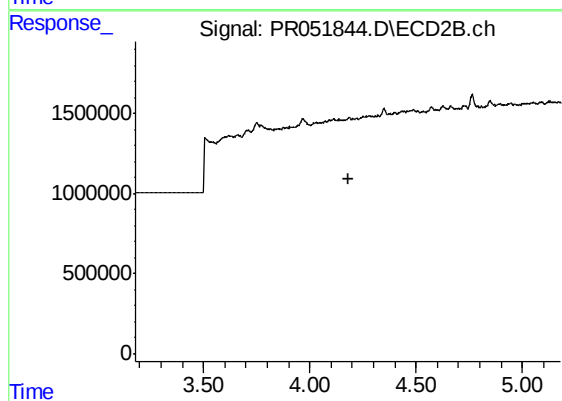
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.104 min
Response: 0
Conc: N.D.



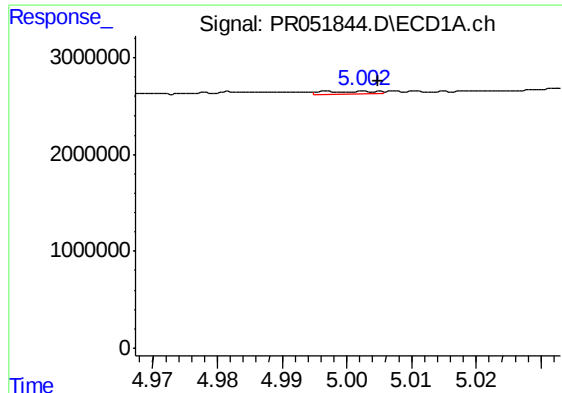
#10 AR-1221-3

R.T.: 5.003 min
Delta R.T.: -0.002 min
Response: 188795
Conc: 0.89 ng/ml



#10 AR-1221-3

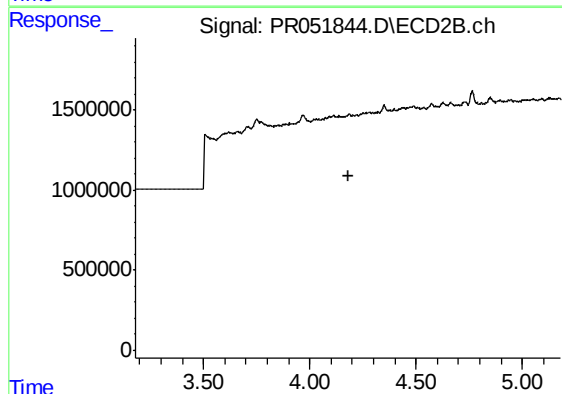
R.T.: 0.000 min
Exp R.T. : 4.180 min
Response: 0
Conc: N.D.



#11 AR-1232-1

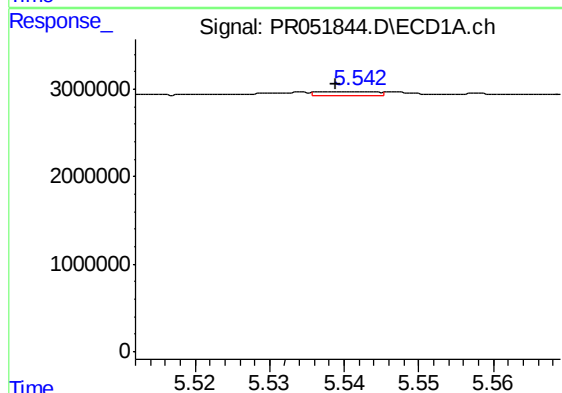
R.T.: 5.003 min
Delta R.T.: -0.002 min
Response: 188795
Conc: 1.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



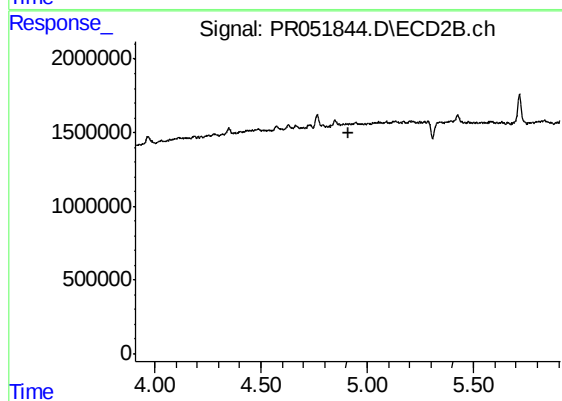
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.180 min
Response: 0
Conc: N.D.



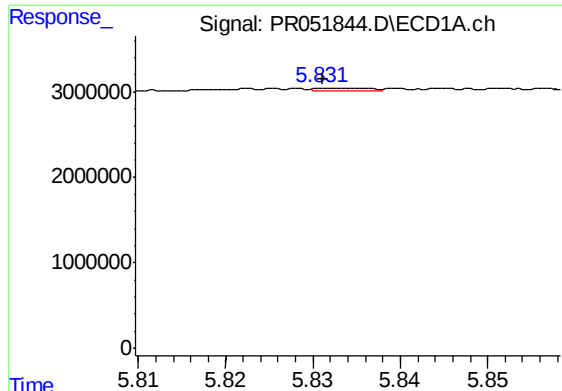
#12 AR-1232-2

R.T.: 5.540 min
Delta R.T.: 0.001 min
Response: 267188
Conc: 2.86 ng/ml



#12 AR-1232-2

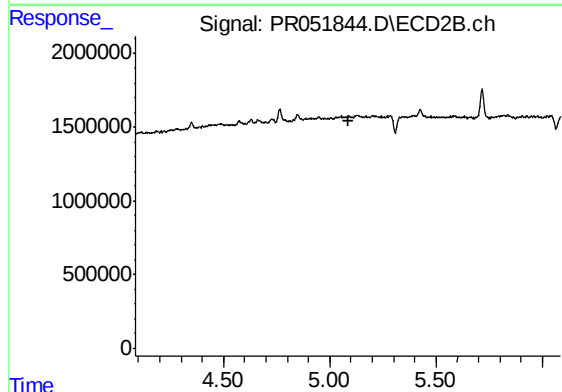
R.T.: 0.000 min
Exp R.T. : 4.909 min
Response: 0
Conc: N.D.



#13 AR-1232-3

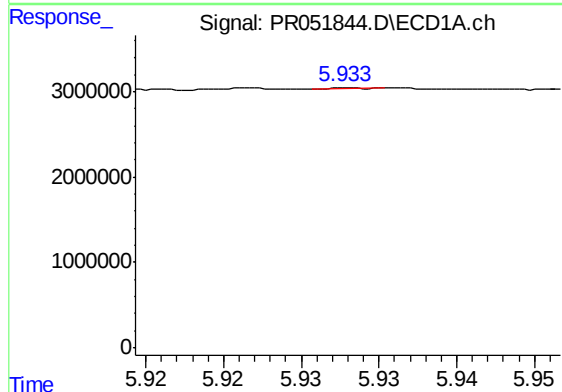
R.T.: 5.831 min
Delta R.T.: 0.000 min
Response: 132956
Conc: 0.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



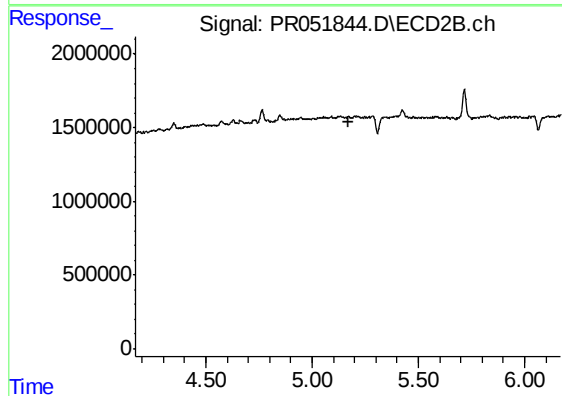
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.085 min
Response: 0
Conc: N.D.



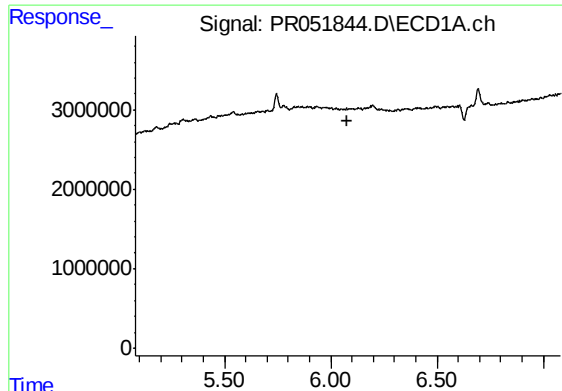
#14 AR-1232-4

R.T.: 5.933 min
Delta R.T.: -0.061 min
Response: 17854
Conc: 0.17 ng/ml



#14 AR-1232-4

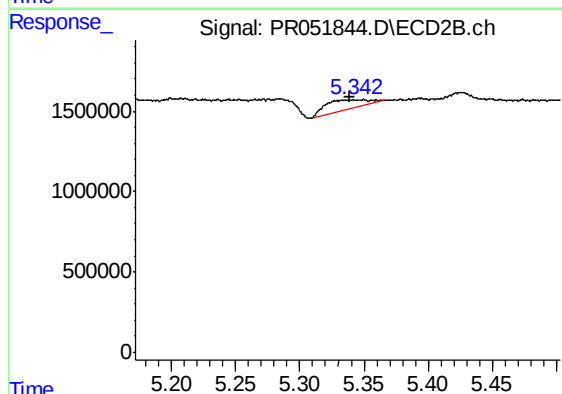
R.T.: 0.000 min
Exp R.T. : 5.169 min
Response: 0
Conc: N.D.



#15 AR-1232-5

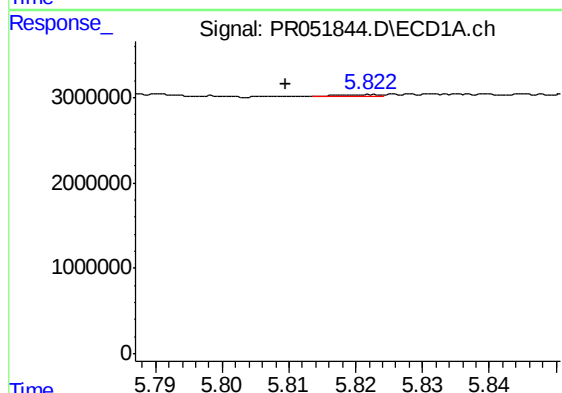
R.T.: 0.000 min
Exp R.T. : 6.080 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



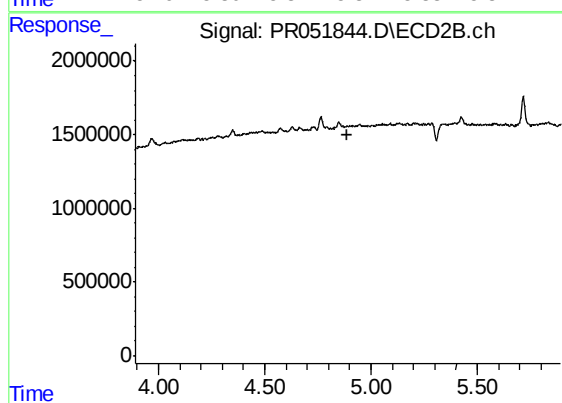
#15 AR-1232-5

R.T.: 5.350 min
Delta R.T.: 0.010 min
Response: 1381619
Conc: 14.60 ng/ml



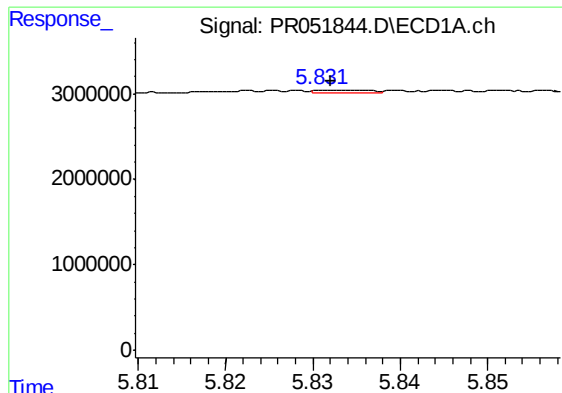
#16 AR-1242-1

R.T.: 5.823 min
Delta R.T.: 0.013 min
Response: 120426
Conc: 0.48 ng/ml



#16 AR-1242-1

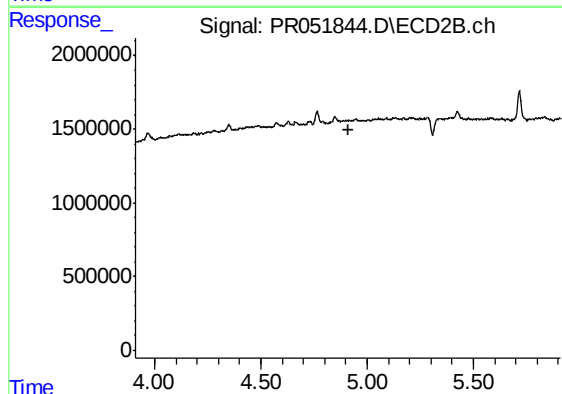
R.T.: 0.000 min
Exp R.T. : 4.891 min
Response: 0
Conc: N.D.



#17 AR-1242-2

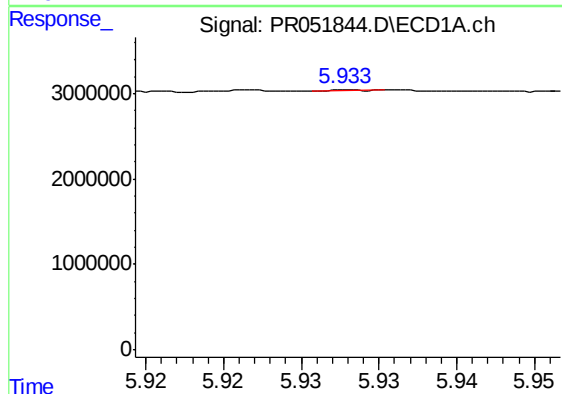
R.T.: 5.831 min
Delta R.T.: 0.000 min
Response: 132956
Conc: 0.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



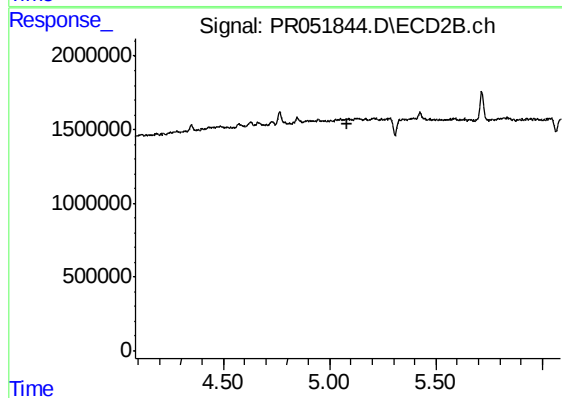
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.910 min
Response: 0
Conc: N.D.



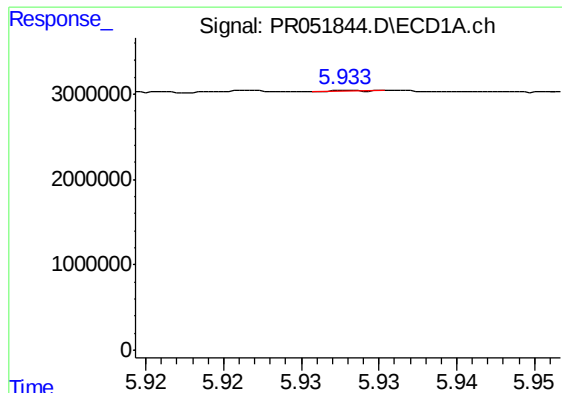
#18 AR-1242-3

R.T.: 5.933 min
Delta R.T.: 0.039 min
Response: 17854
Conc: 0.08 ng/ml



#18 AR-1242-3

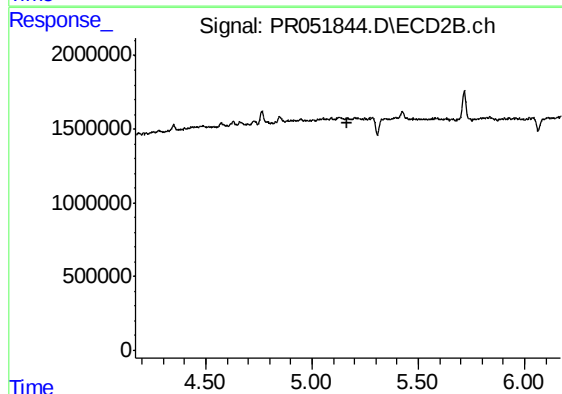
R.T.: 0.000 min
Exp R.T. : 5.086 min
Response: 0
Conc: N.D.



#19 AR-1242-4

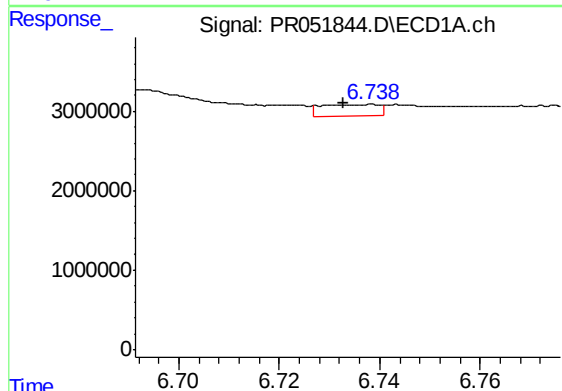
R.T.: 5.933 min
Delta R.T.: -0.062 min
Response: 17854
Conc: 0.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



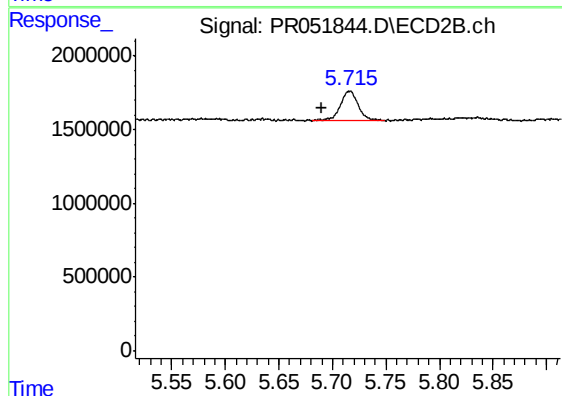
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.169 min
Response: 0
Conc: N.D.



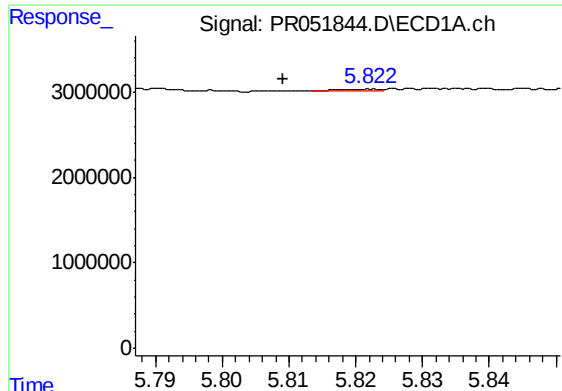
#20 AR-1242-5

R.T.: 6.739 min
Delta R.T.: 0.006 min
Response: 1175733
Conc: 5.11 ng/ml



#20 AR-1242-5

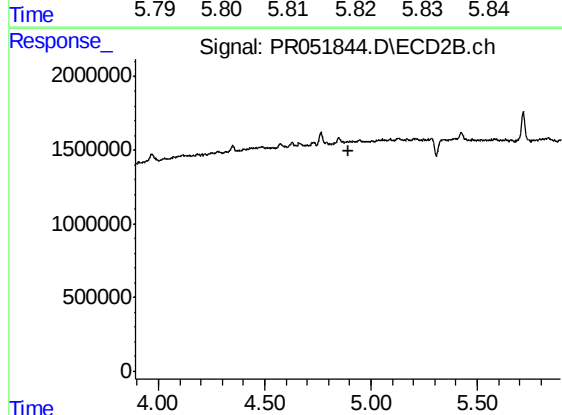
R.T.: 5.715 min
Delta R.T.: 0.025 min
Response: 2441560
Conc: 10.24 ng/ml



#21 AR-1248-1

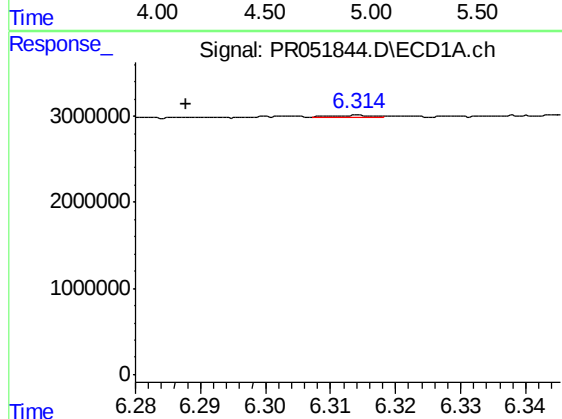
R.T.: 5.823 min
Delta R.T.: 0.014 min
Response: 120426
Conc: 0.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



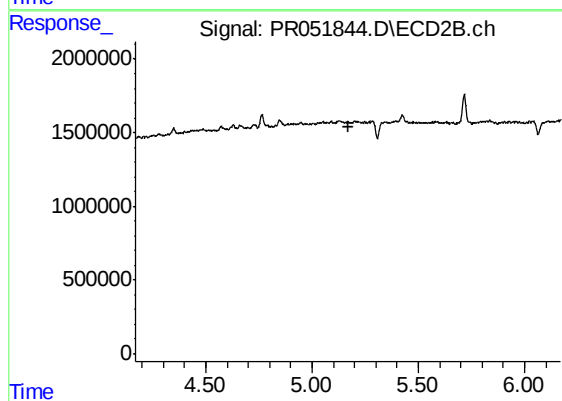
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.892 min
Response: 0
Conc: N.D.



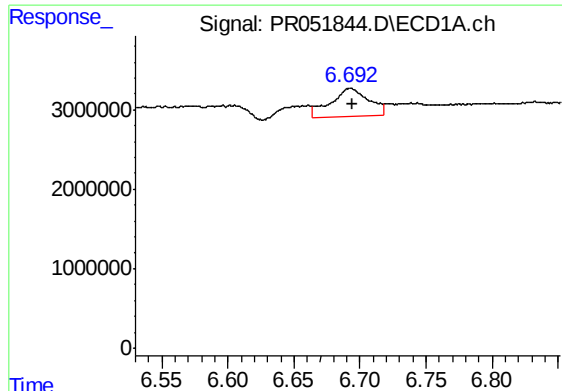
#23 AR-1248-3

R.T.: 6.314 min
Delta R.T.: 0.027 min
Response: 59137
Conc: 0.19 ng/ml



#23 AR-1248-3

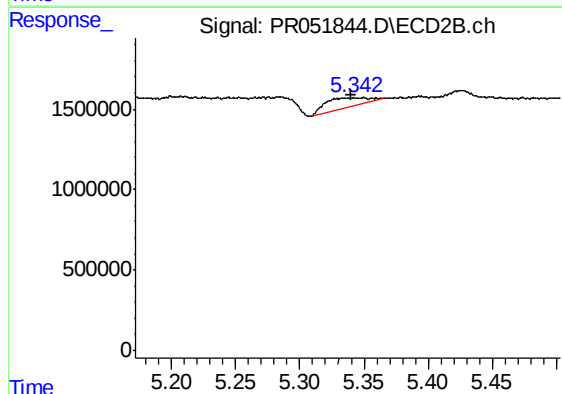
R.T.: 0.000 min
Exp R.T. : 5.169 min
Response: 0
Conc: N.D.



#24 AR-1248-4

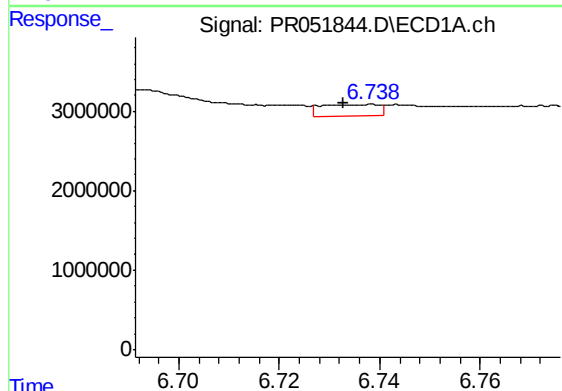
R.T.: 6.693 min
Delta R.T.: -0.001 min
Response: 7281406
Conc: 18.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



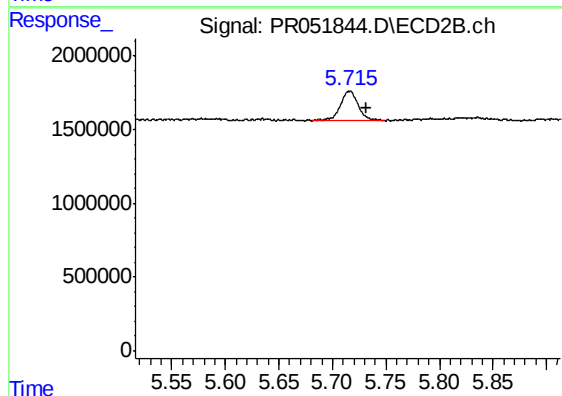
#24 AR-1248-4

R.T.: 5.350 min
Delta R.T.: 0.009 min
Response: 1381619
Conc: 4.32 ng/ml



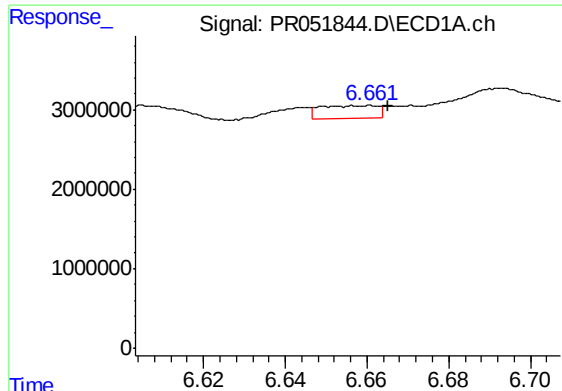
#25 AR-1248-5

R.T.: 6.739 min
Delta R.T.: 0.006 min
Response: 1175733
Conc: 3.00 ng/ml



#25 AR-1248-5

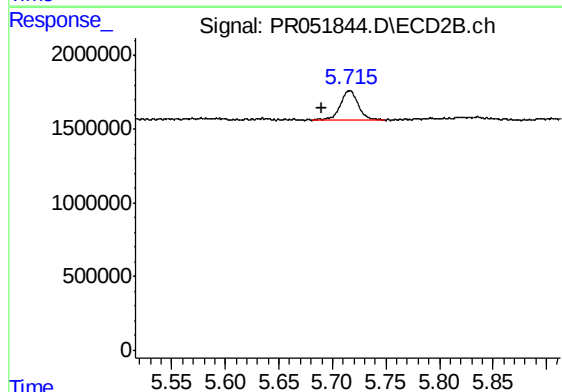
R.T.: 5.715 min
Delta R.T.: -0.016 min
Response: 2441560
Conc: 7.15 ng/ml



#26 AR-1254-1

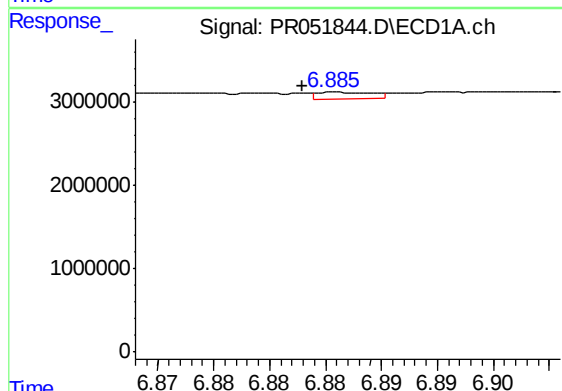
R.T.: 6.661 min
Delta R.T.: -0.004 min
Response: 1648747
Conc: 4.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



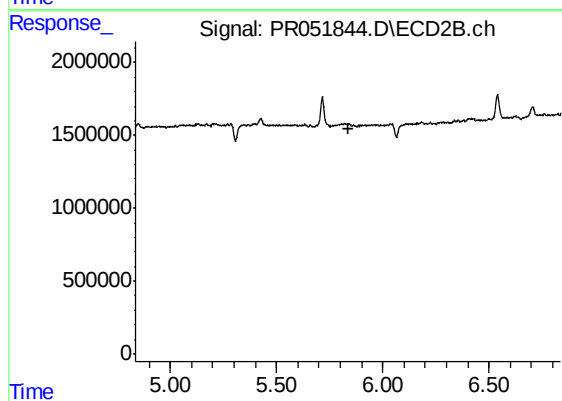
#26 AR-1254-1

R.T.: 5.715 min
Delta R.T.: 0.025 min
Response: 2441560
Conc: 4.85 ng/ml



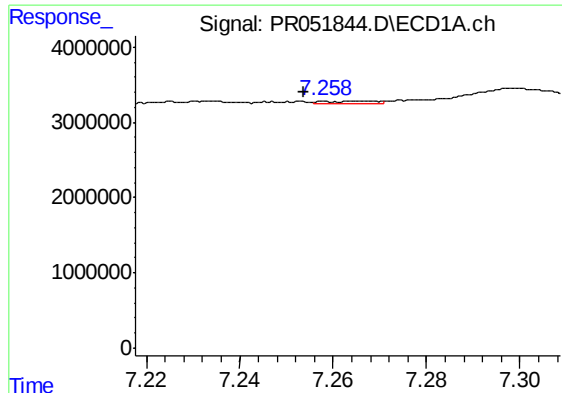
#27 AR-1254-2

R.T.: 6.886 min
Delta R.T.: 0.003 min
Response: 267711
Conc: 0.44 ng/ml



#27 AR-1254-2

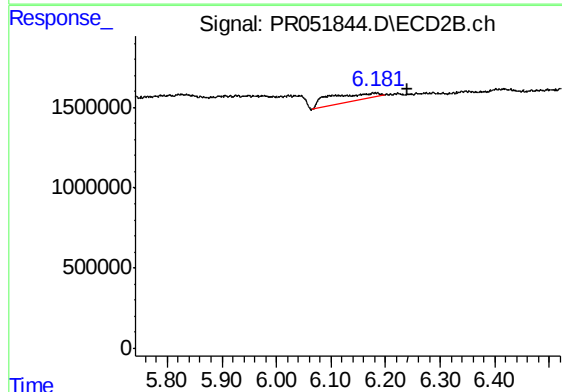
R.T.: 0.000 min
Exp R.T. : 5.837 min
Response: 0
Conc: N.D.



#28 AR-1254-3

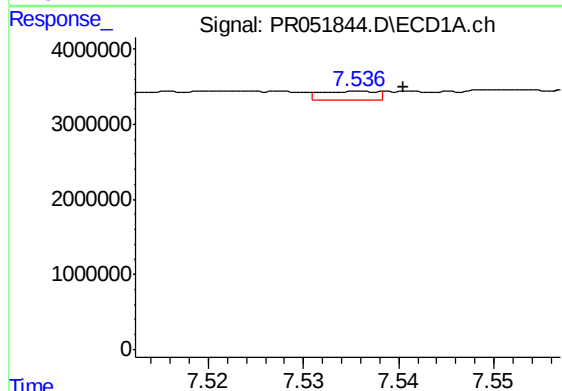
R.T.: 7.258 min
Delta R.T.: 0.005 min
Response: 326100
Conc: 0.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



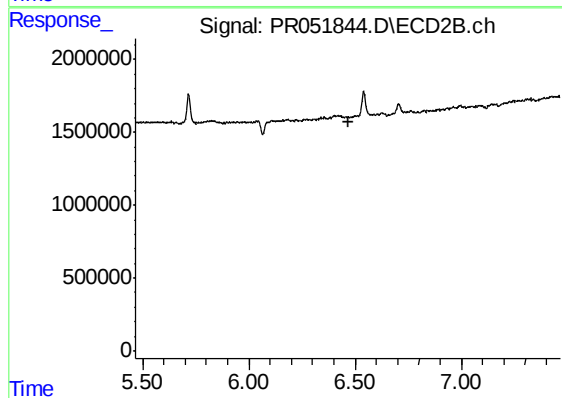
#28 AR-1254-3

R.T.: 6.185 min
Delta R.T.: -0.054 min
Response: 2998005
Conc: 3.94 ng/ml



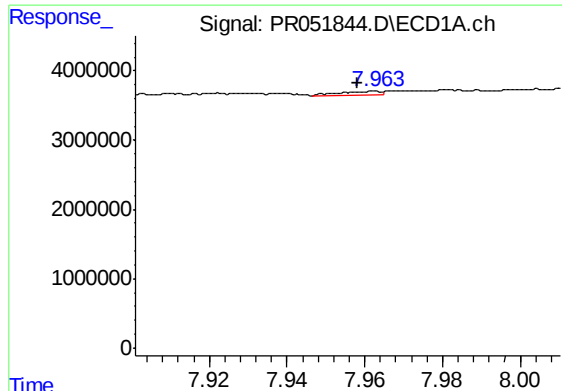
#29 AR-1254-4

R.T.: 7.536 min
Delta R.T.: -0.004 min
Response: 483041
Conc: 0.76 ng/ml



#29 AR-1254-4

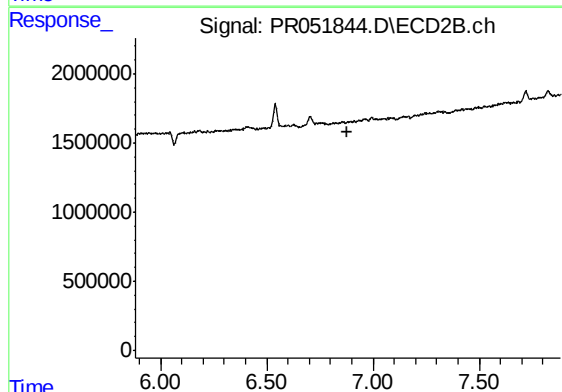
R.T.: 0.000 min
Exp R.T. : 6.466 min
Response: 0
Conc: N.D.



#30 AR-1254-5

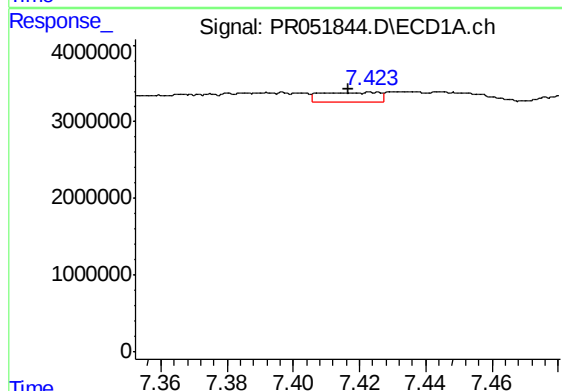
R.T.: 7.963 min
Delta R.T.: 0.005 min
Response: 400150
Conc: 0.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



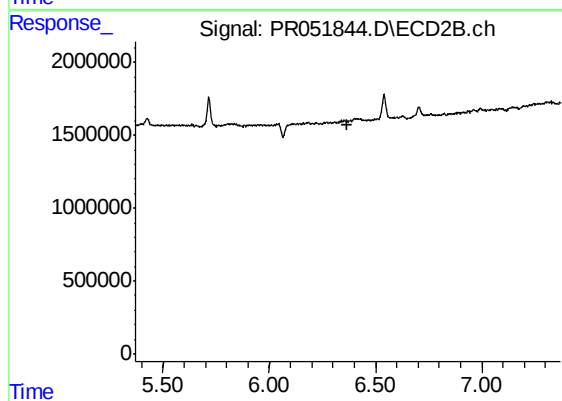
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.882 min
Response: 0
Conc: N.D.



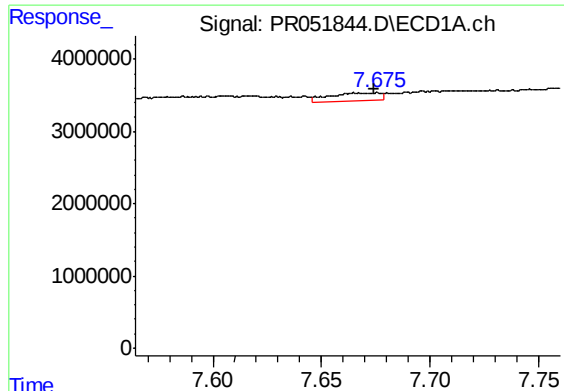
#31 AR-1260-1

R.T.: 7.423 min
Delta R.T.: 0.007 min
Response: 1433334
Conc: 3.19 ng/ml



#31 AR-1260-1

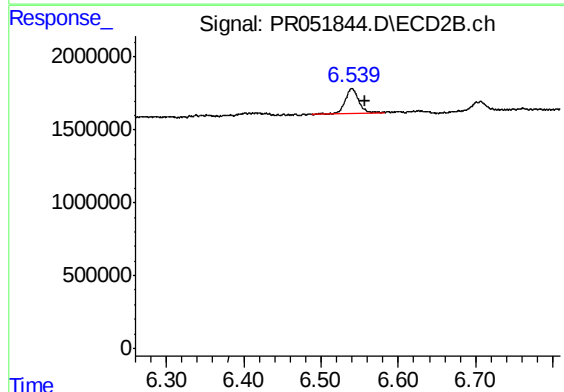
R.T.: 0.000 min
Exp R.T. : 6.371 min
Response: 0
Conc: N.D.



#32 AR-1260-2

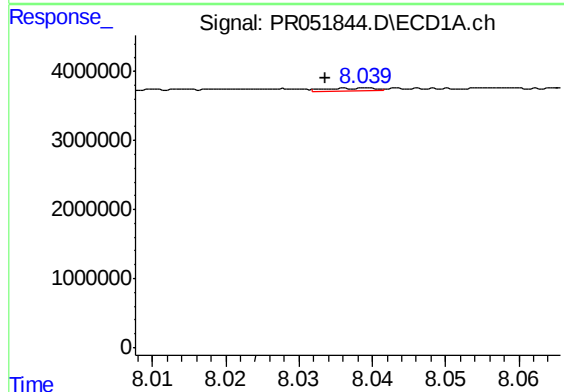
R.T.: 7.676 min
Delta R.T.: 0.002 min
Response: 1810241
Conc: 2.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



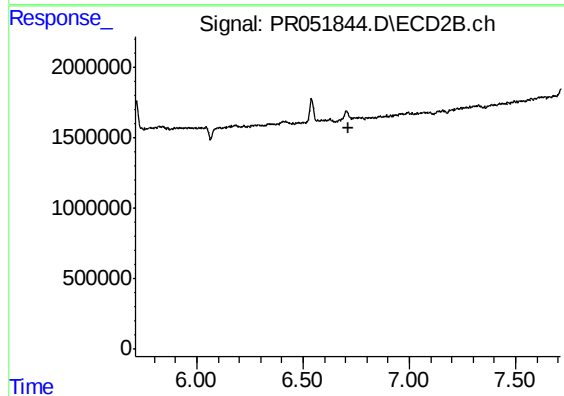
#32 AR-1260-2

R.T.: 6.540 min
Delta R.T.: -0.018 min
Response: 2140088
Conc: 3.94 ng/ml



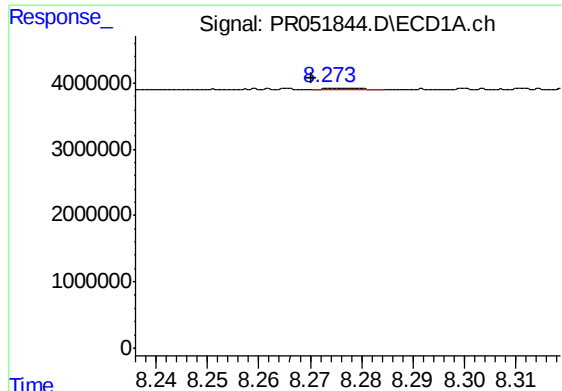
#33 AR-1260-3

R.T.: 8.039 min
Delta R.T.: 0.006 min
Response: 178310
Conc: 0.29 ng/ml



#33 AR-1260-3

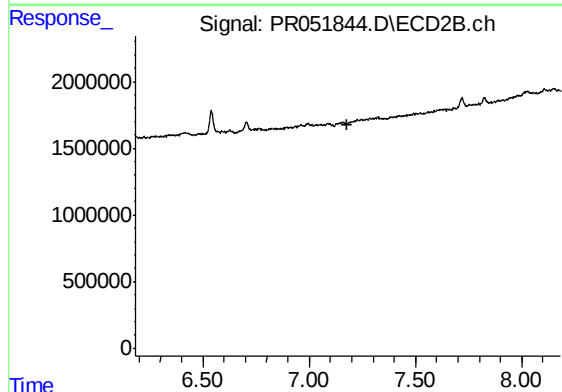
R.T.: 0.000 min
Exp R.T. : 6.711 min
Response: 0
Conc: N.D.



#34 AR-1260-4

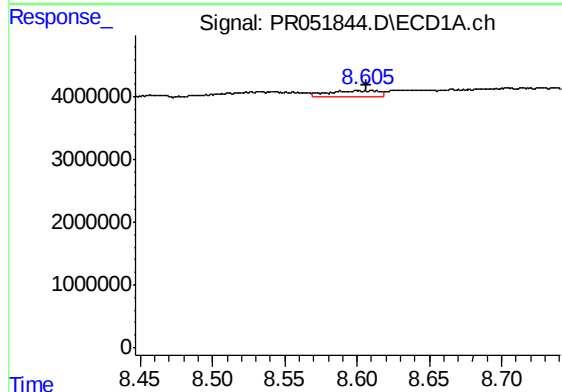
R.T.: 8.274 min
Delta R.T.: 0.004 min
Response: 142306
Conc: 0.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



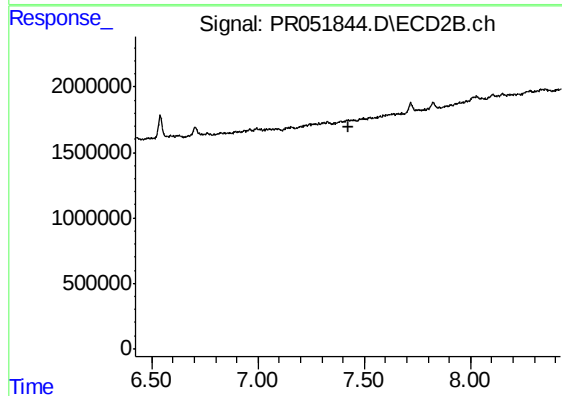
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.182 min
Response: 0
Conc: N.D.



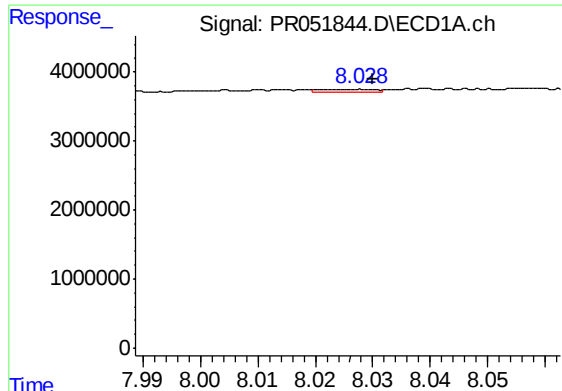
#35 AR-1260-5

R.T.: 8.606 min
Delta R.T.: 0.000 min
Response: 2345030
Conc: 1.64 ng/ml



#35 AR-1260-5

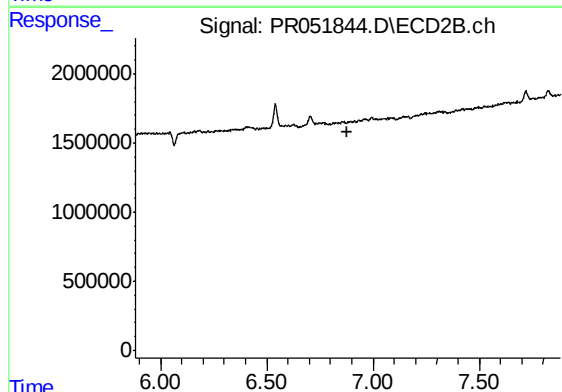
R.T.: 0.000 min
Exp R.T. : 7.423 min
Response: 0
Conc: N.D.



#36 AR-1262-1

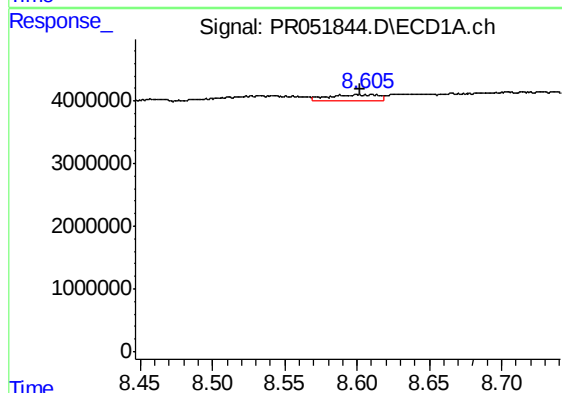
R.T.: 8.028 min
Delta R.T.: -0.003 min
Response: 281054
Conc: 0.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



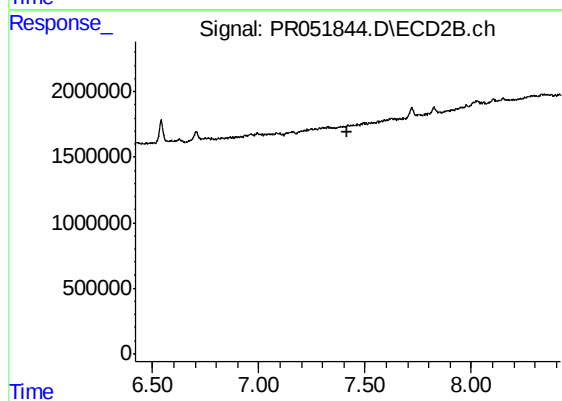
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.881 min
Response: 0
Conc: N.D.



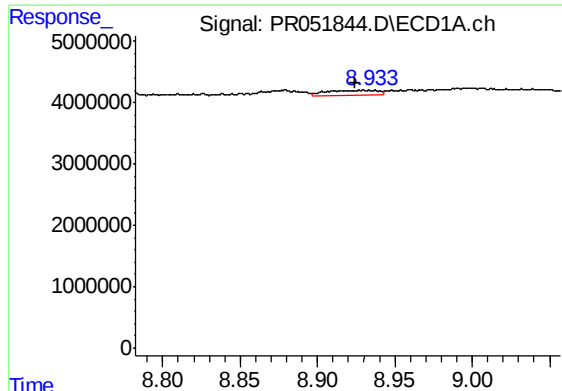
#37 AR-1262-2

R.T.: 8.606 min
Delta R.T.: 0.004 min
Response: 2345030
Conc: 1.26 ng/ml



#37 AR-1262-2

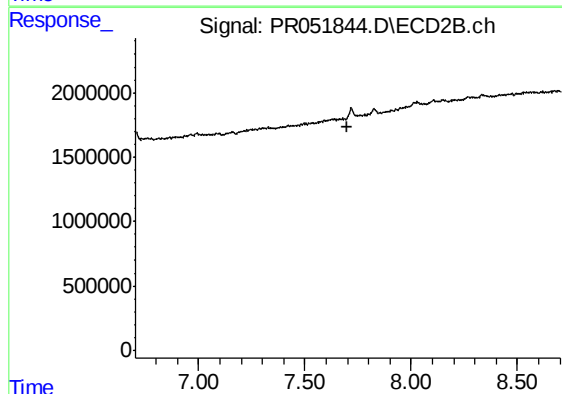
R.T.: 0.000 min
Exp R.T. : 7.419 min
Response: 0
Conc: N.D.



#38 AR-1262-3

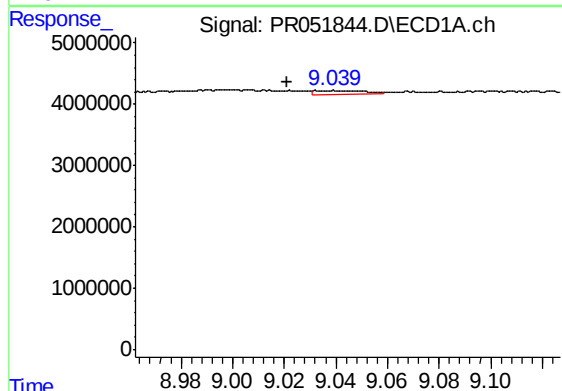
R.T.: 8.928 min
Delta R.T.: 0.003 min
Response: 1941654
Conc: 2.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



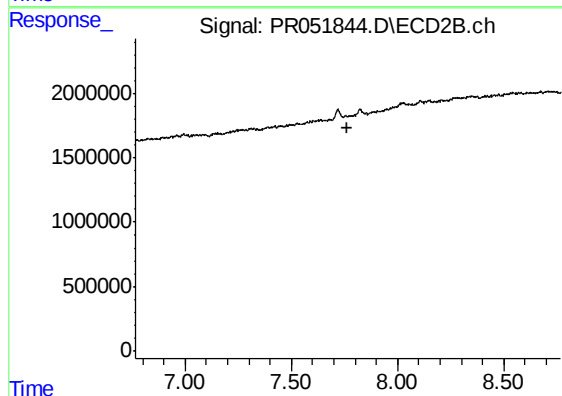
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.702 min
Response: 0
Conc: N.D.



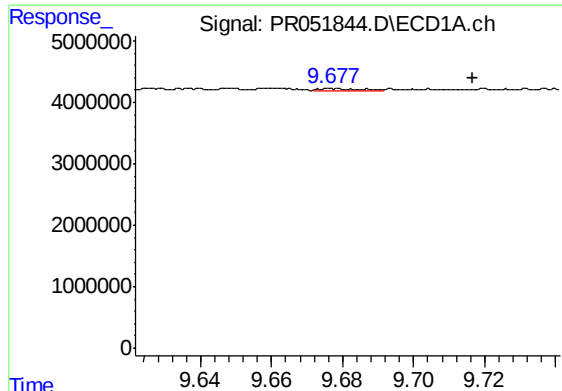
#39 AR-1262-4

R.T.: 9.040 min
Delta R.T.: 0.019 min
Response: 849599
Conc: 1.92 ng/ml



#39 AR-1262-4

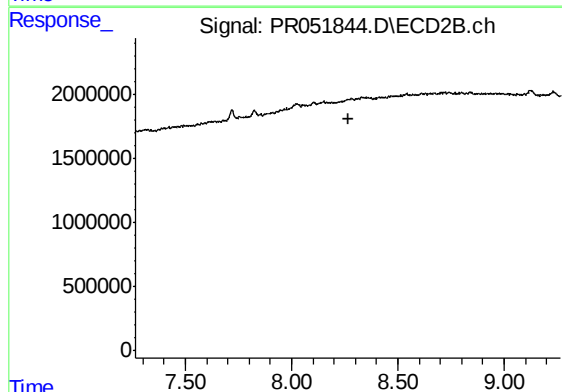
R.T.: 0.000 min
Exp R.T. : 7.766 min
Response: 0
Conc: N.D.



#40 AR-1262-5

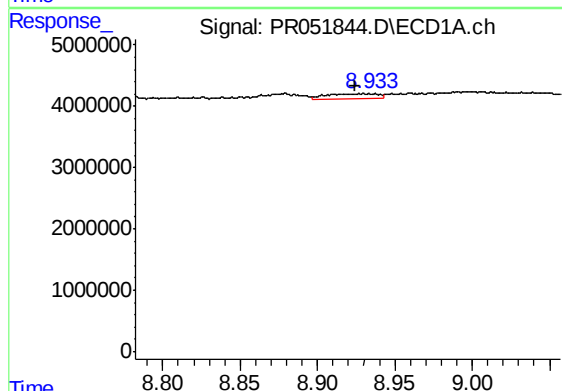
R.T.: 9.677 min
Delta R.T.: -0.040 min
Response: 267557
Conc: 0.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



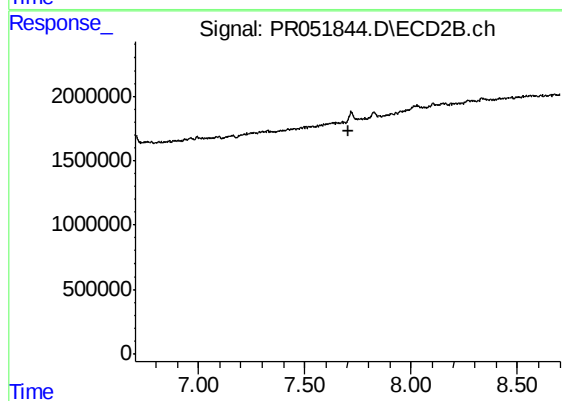
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.265 min
Response: 0
Conc: N.D.



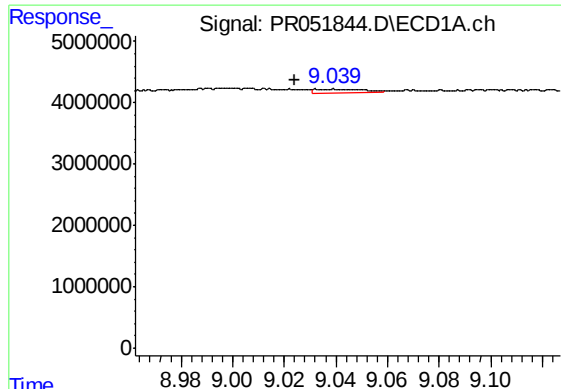
#41 AR-1268-1

R.T.: 8.928 min
Delta R.T.: 0.004 min
Response: 1941654
Conc: 0.91 ng/ml



#41 AR-1268-1

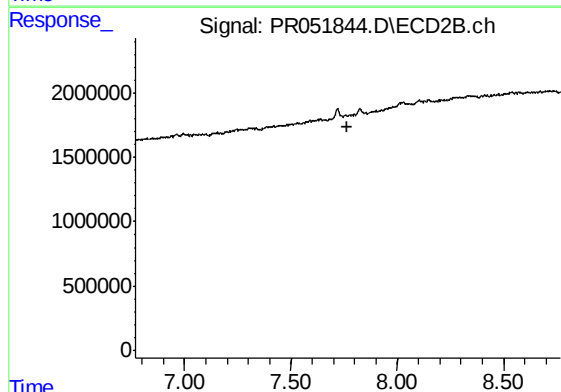
R.T.: 0.000 min
Exp R.T. : 7.703 min
Response: 0
Conc: N.D.



#42 AR-1268-2

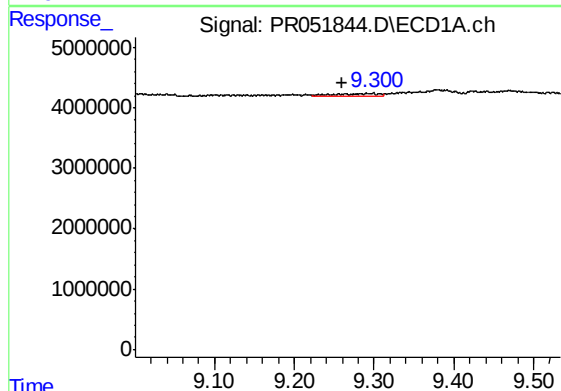
R.T.: 9.040 min
Delta R.T.: 0.016 min
Response: 849599
Conc: 0.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



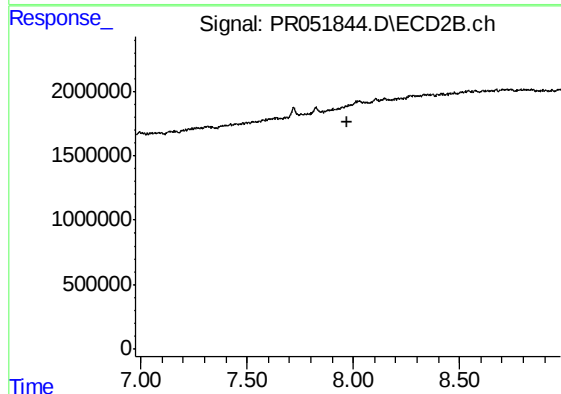
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.768 min
Response: 0
Conc: N.D.



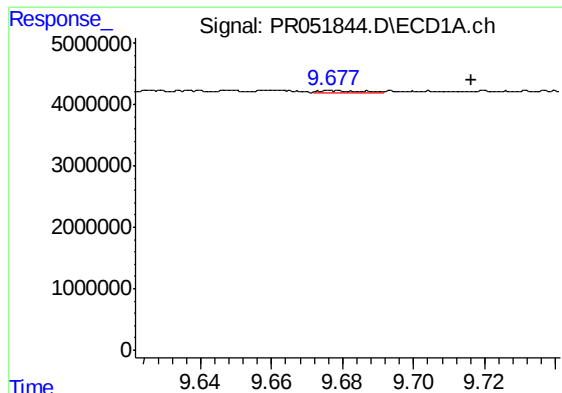
#43 AR-1268-3

R.T.: 9.293 min
Delta R.T.: 0.034 min
Response: 1226913
Conc: 0.79 ng/ml



#43 AR-1268-3

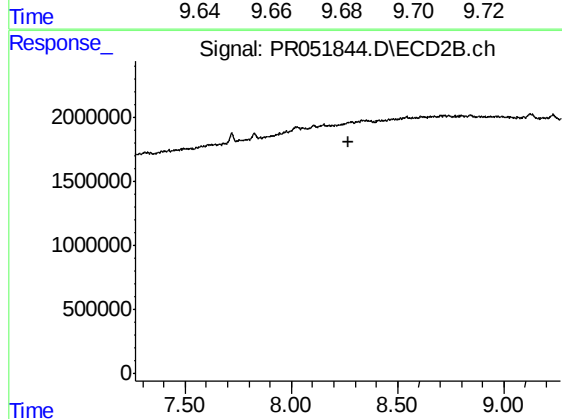
R.T.: 0.000 min
Exp R.T. : 7.975 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 9.677 min
Delta R.T.: -0.040 min
Response: 267557
Conc: 0.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.266 min
Response: 0
Conc: N.D.