

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0120719\
 Data File : P0064460.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Dec 2019 7:05
 Operator : SM/AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 HEXANE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 09 01:14:37 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0112719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 28 01:28:08 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	4.330	0.000	4692	0	0.158	N.D. #
2)	SA Decachlor...	9.874	0.000	973	0	0.024	N.D. #
Target Compounds							
3)	L1 AR-1016-1	5.465	0.000	673	0	0.519	N.D. #
4)	L1 AR-1016-2	5.497	0.000	947	0	0.520	N.D. #
5)	L1 AR-1016-3	5.571	0.000	2983	0	2.599	N.D. #
6)	L1 AR-1016-4	5.661	0.000	1752	0	1.862	N.D. #
7)	L1 AR-1016-5	5.945	5.086	3526	59058	3.623	70.939 #
8)	L2 AR-1221-1	4.524	0.000	1566	0	4.409	N.D. #
9)	L2 AR-1221-2	4.605	0.000	1194	0	4.320	N.D. #
10)	L2 AR-1221-3	4.689	0.000	1097	0	1.306	N.D. #
11)	L3 AR-1232-1	4.689	0.000	1097	0	0.855	N.D. #
12)	L3 AR-1232-2	5.210	0.000	1563	0	2.225	N.D. #
13)	L3 AR-1232-3	5.497	0.000	947	0	0.684	N.D. #
14)	L3 AR-1232-4	5.661	0.000	1752	0	2.462	N.D. #
15)	L3 AR-1232-5	5.743	5.086	1977	59058	3.509	100.865 #
16)	L4 AR-1242-1	5.485	0.000	1241	0	1.304	N.D. #
17)	L4 AR-1242-2	5.497	0.000	947	0	0.701	N.D. #
18)	L4 AR-1242-3	5.571	0.000	2983	0	3.476	N.D. #
19)	L4 AR-1242-4	5.661	0.000	1752	0	2.505	N.D. #
20)	L4 AR-1242-5	6.385	5.460	22329	37415	26.431	47.674 #
21)	L5 AR-1248-1	5.485	0.000	1241	0	2.213	N.D. #
22)	L5 AR-1248-2	5.743	0.000	1977	0	2.385	N.D. #
23)	L5 AR-1248-3	5.945	0.000	3526	0	3.833	N.D. #
24)	L5 AR-1248-4	6.342	5.086	120766	59058	108.955	74.922 #
25)	L5 AR-1248-5	6.385	5.460	22329	37415	20.810	30.881 #
26)	L6 AR-1254-1	6.342	5.460	120766	37415	73.993	19.037 #
27)	L6 AR-1254-2	6.549	0.000	16584	0	6.362	N.D. #
28)	L6 AR-1254-3	6.891	0.000	3399	0	1.178	N.D. #
30)	L6 AR-1254-5	7.599	6.626	1277	12023	0.500	3.986 #
31)	L7 AR-1260-1	7.074	0.000	6766	0	3.585	N.D. #
32)	L7 AR-1260-2	7.344	6.286	6754	16285	2.888	7.320 #
33)	L7 AR-1260-3	7.692	0.000	3939	0	2.128	N.D. #
34)	L7 AR-1260-4	7.906	0.000	12940	0	5.905	N.D. #
35)	L7 AR-1260-5	8.229	0.000	9894	0	2.241	N.D. #
36)	L8 AR-1262-1	7.692	0.000	3939	0	1.319	N.D. #
37)	L8 AR-1262-2	8.229	0.000	9894	0	1.794	N.D. #
38)	L8 AR-1262-3	8.510	0.000	5900	0	1.525	N.D. #
39)	L8 AR-1262-4	8.598	0.000	10059	0	3.441	N.D. #
40)	L8 AR-1262-5	9.224	0.000	2520	0	1.201	N.D. #
41)	L9 AR-1268-1	8.510	0.000	5900	0	0.905	N.D. #
42)	L9 AR-1268-2	8.598	0.000	10059	0	1.665	N.D. #
43)	L9 AR-1268-3	8.813	0.000	4924	0	0.992	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0120719\
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 Acq On : 07 Dec 2019 7:05
 Operator : SM/AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 HEXANE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 09 01:14:37 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0112719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 28 01:28:08 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
44) L9	AR-1268-4	9.224	0.000	2520	0	1.077	N.D.	#
45) L9	AR-1268-5	9.662	0.000	3020	0	0.197	N.D.	#

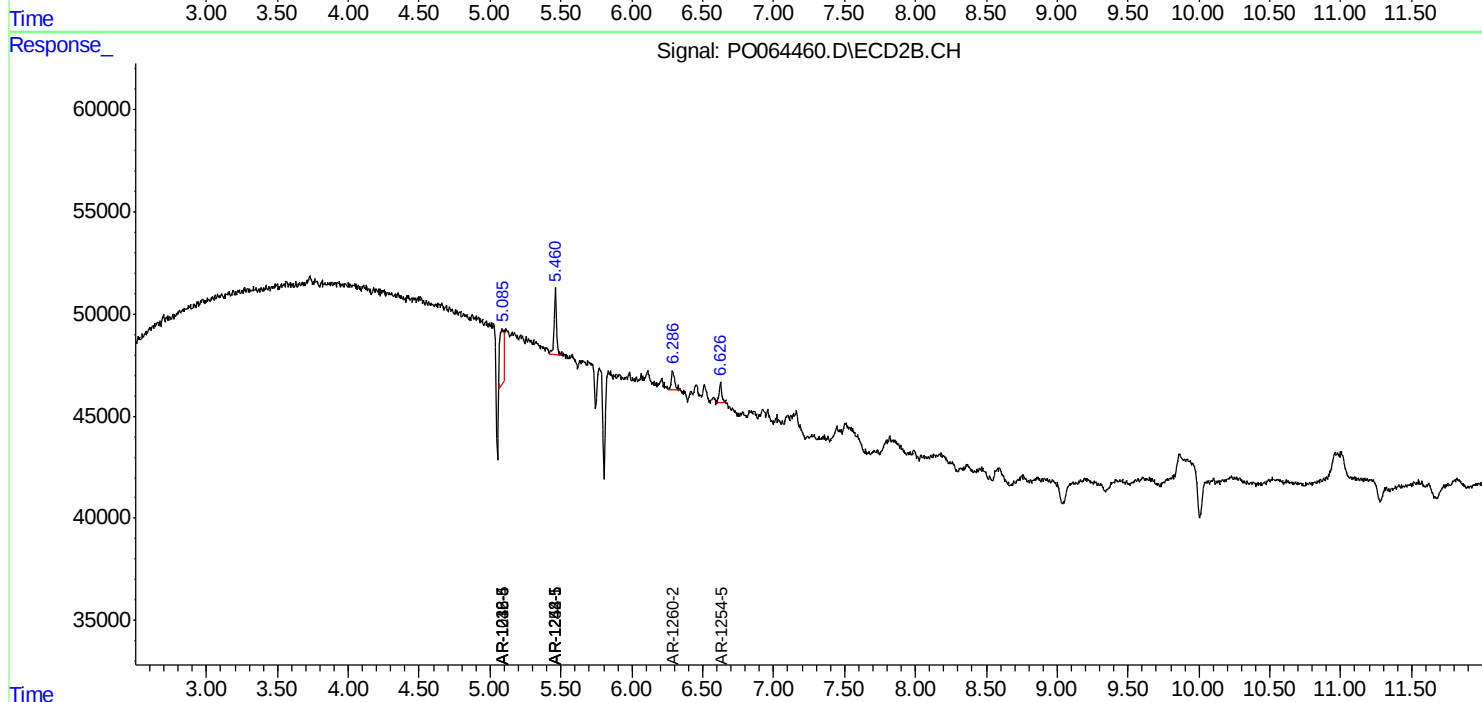
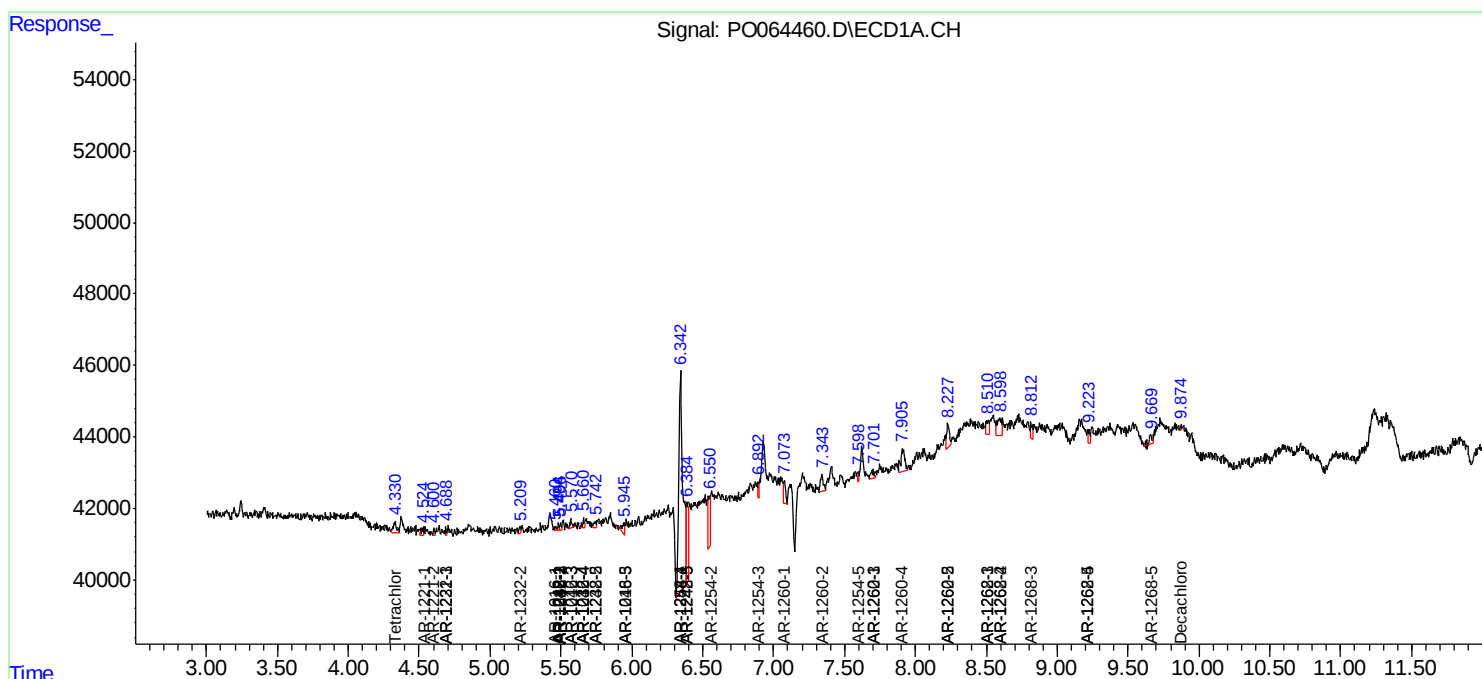
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

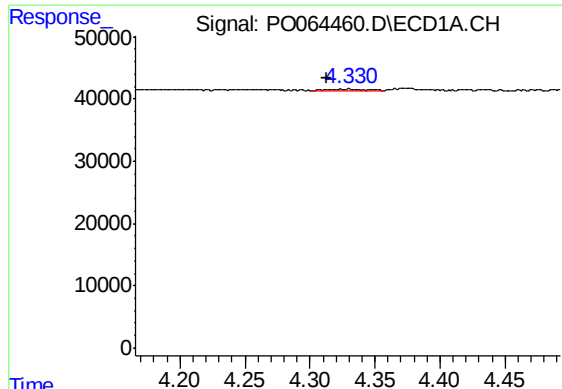
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120719\
Data File : PO064460.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 07 Dec 2019 7:05
Operator : SM/AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
HEXANE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 09 01:14:37 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112719.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 28 01:28:08 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

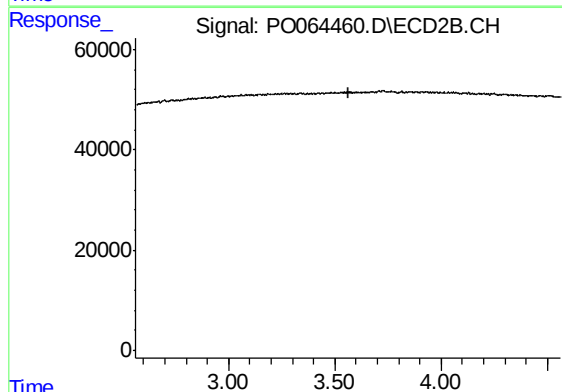




#1 Tetrachloro-m-xylene

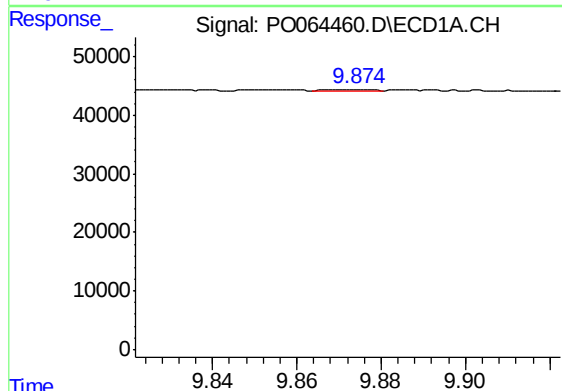
R.T.: 4.330 min
Delta R.T.: 0.017 min
Response: 4692
Conc: 0.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



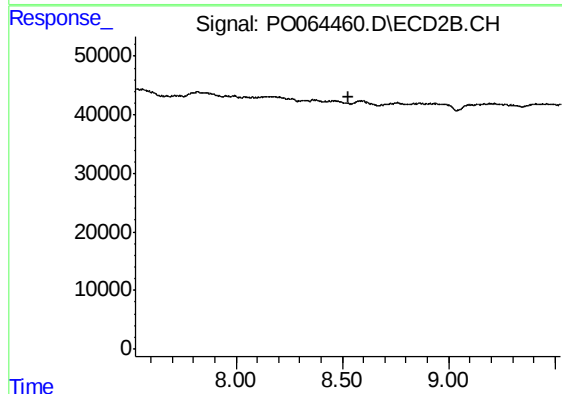
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.561 min
Response: 0
Conc: N.D.



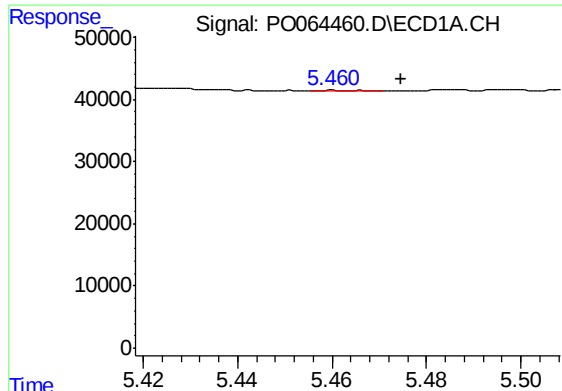
#2 Decachlorobiphenyl

R.T.: 9.874 min
Delta R.T.: -0.067 min
Response: 973
Conc: 0.02 ng/ml



#2 Decachlorobiphenyl

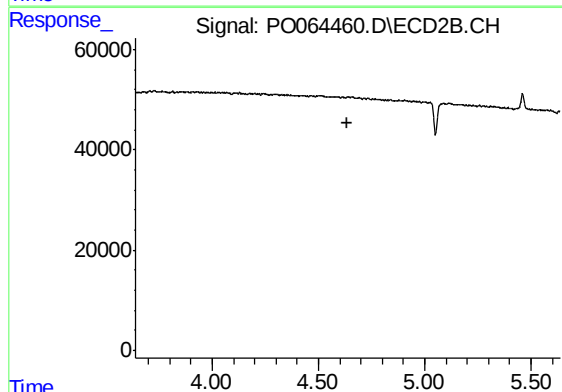
R.T.: 0.000 min
Exp R.T. : 8.527 min
Response: 0
Conc: N.D.



#3 AR-1016-1

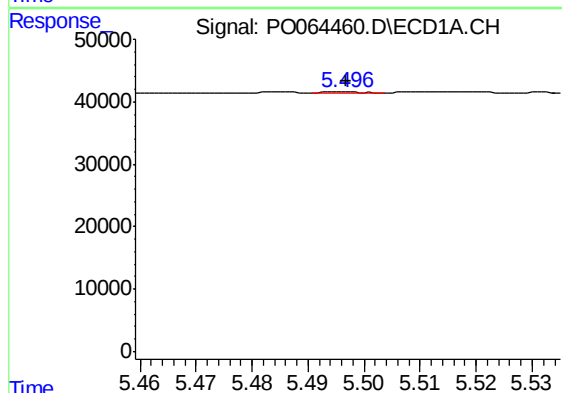
R.T.: 5.465 min
Delta R.T.: -0.009 min
Response: 673
Conc: 0.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



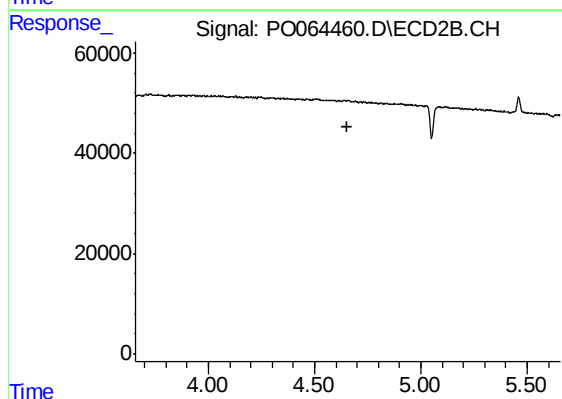
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.638 min
Response: 0
Conc: N.D.



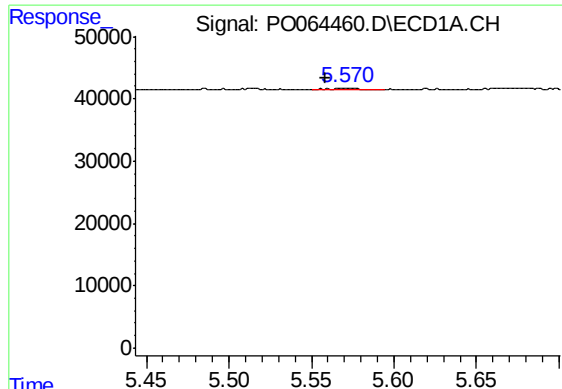
#4 AR-1016-2

R.T.: 5.497 min
Delta R.T.: 0.000 min
Response: 947
Conc: 0.52 ng/ml



#4 AR-1016-2

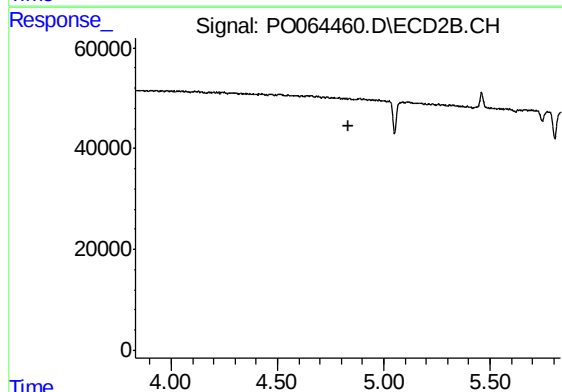
R.T.: 0.000 min
Exp R.T. : 4.657 min
Response: 0
Conc: N.D.



#5 AR-1016-3

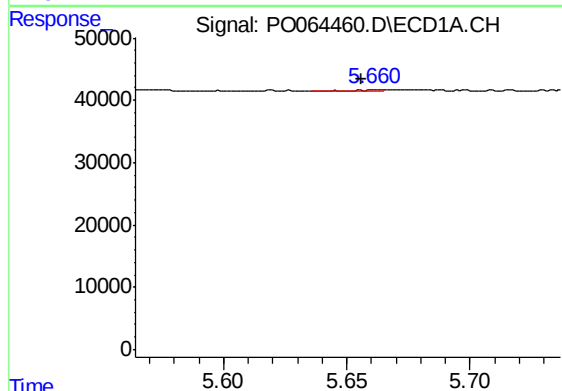
R.T.: 5.571 min
Delta R.T.: 0.012 min
Response: 2983
Conc: 2.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



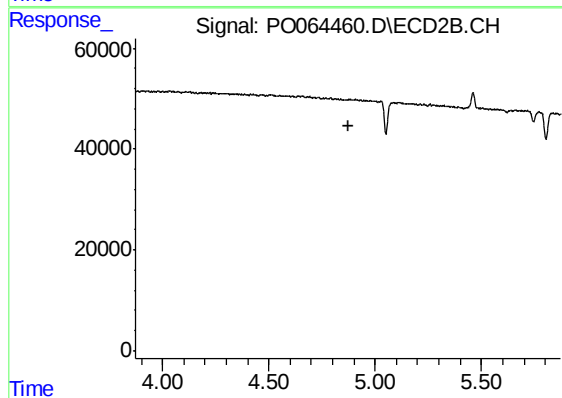
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.832 min
Response: 0
Conc: N.D.



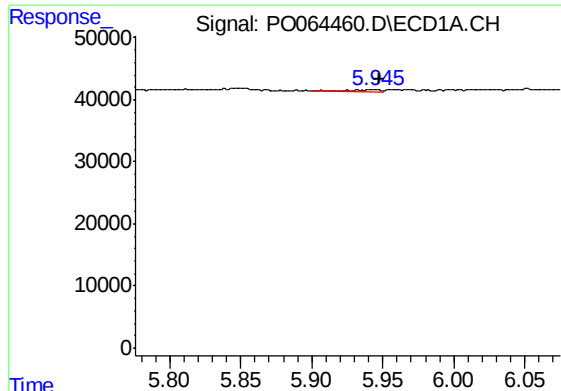
#6 AR-1016-4

R.T.: 5.661 min
Delta R.T.: 0.005 min
Response: 1752
Conc: 1.86 ng/ml



#6 AR-1016-4

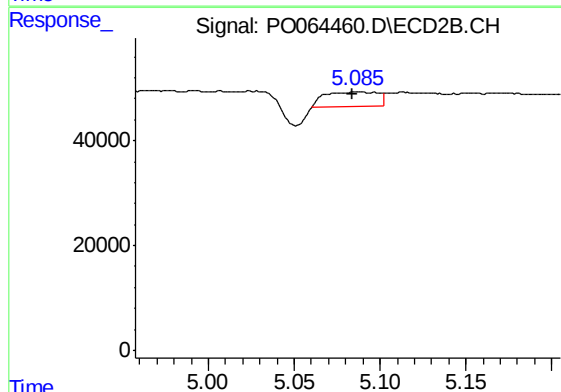
R.T.: 0.000 min
Exp R.T. : 4.872 min
Response: 0
Conc: N.D.



#7 AR-1016-5

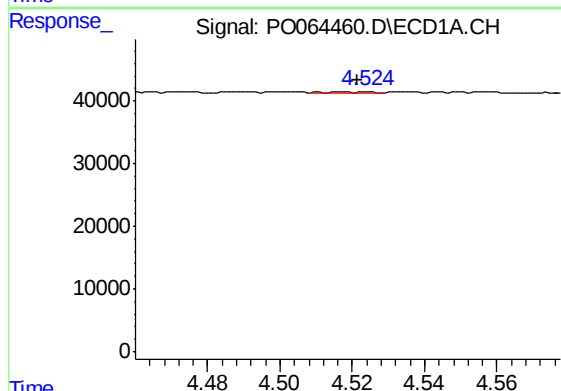
R.T.: 5.945 min
Delta R.T.: -0.002 min
Response: 3526
Conc: 3.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



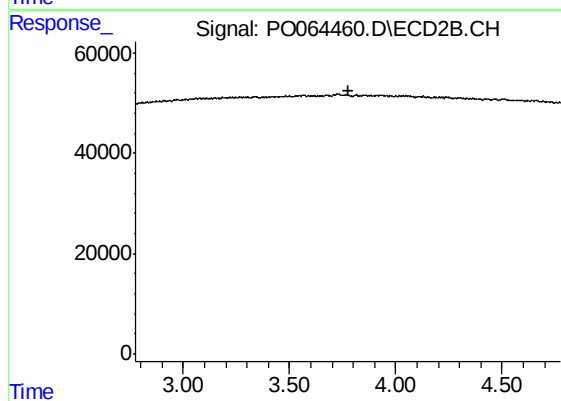
#7 AR-1016-5

R.T.: 5.086 min
Delta R.T.: 0.002 min
Response: 59058
Conc: 70.94 ng/ml



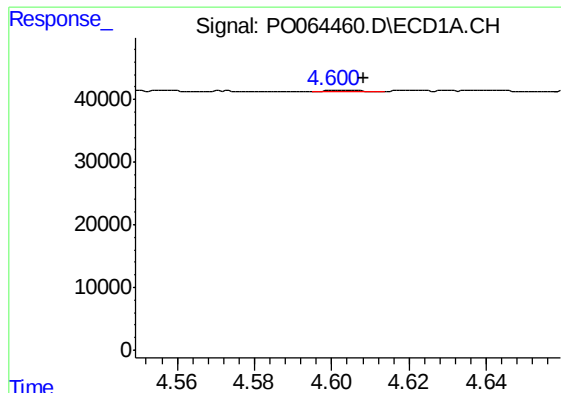
#8 AR-1221-1

R.T.: 4.524 min
Delta R.T.: 0.003 min
Response: 1566
Conc: 4.41 ng/ml



#8 AR-1221-1

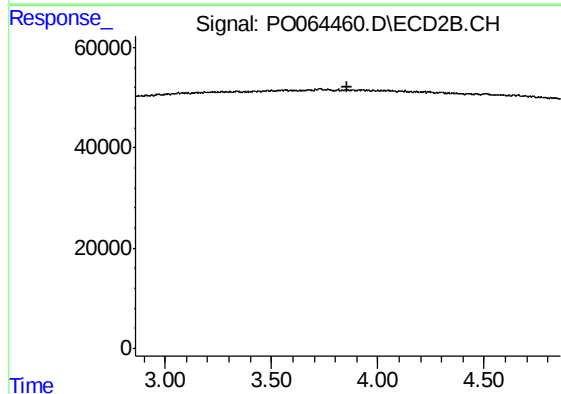
R.T.: 0.000 min
Exp R.T. : 3.775 min
Response: 0
Conc: N.D.



#9 AR-1221-2

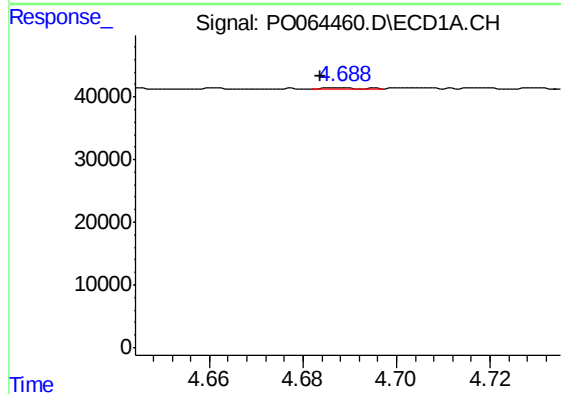
R.T.: 4.605 min
Delta R.T.: -0.004 min
Response: 1194
Conc: 4.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



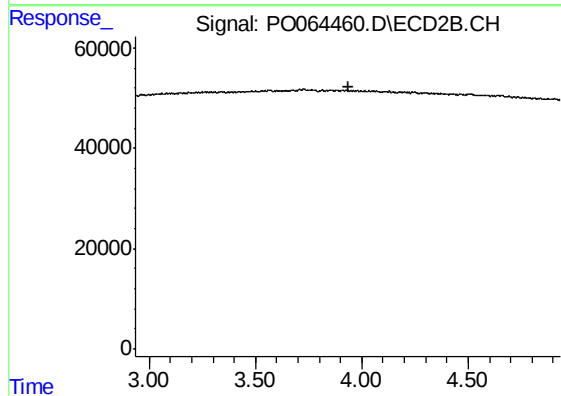
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.859 min
Response: 0
Conc: N.D.



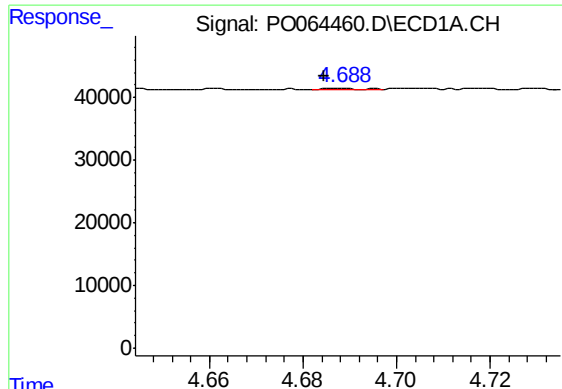
#10 AR-1221-3

R.T.: 4.689 min
Delta R.T.: 0.005 min
Response: 1097
Conc: 1.31 ng/ml



#10 AR-1221-3

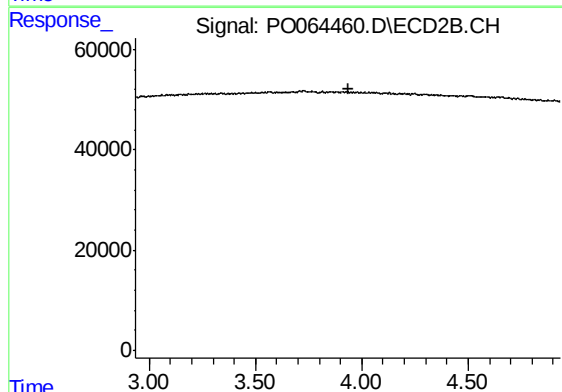
R.T.: 0.000 min
Exp R.T. : 3.935 min
Response: 0
Conc: N.D.



#11 AR-1232-1

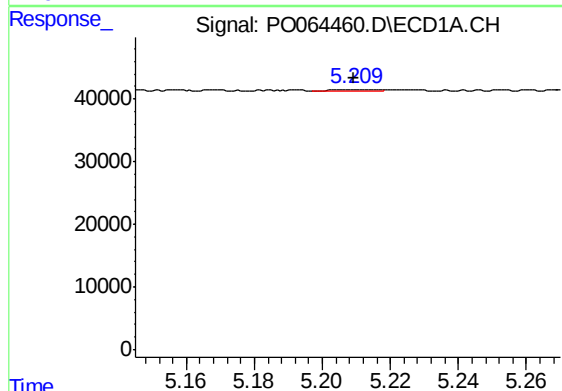
R.T.: 4.689 min
Delta R.T.: 0.004 min
Response: 1097
Conc: 0.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



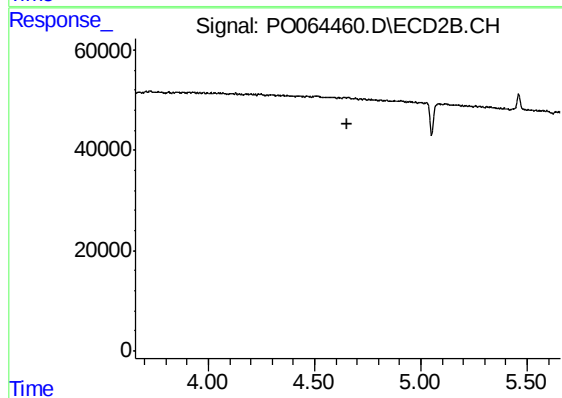
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.935 min
Response: 0
Conc: N.D.



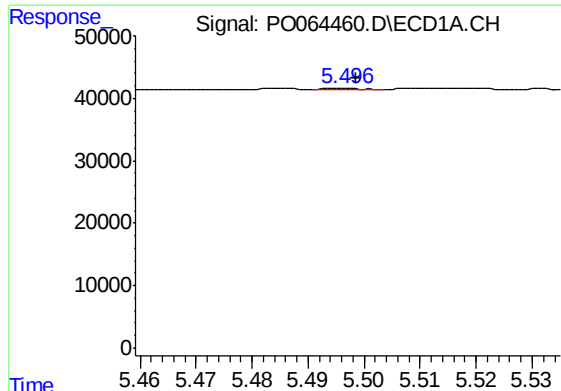
#12 AR-1232-2

R.T.: 5.210 min
Delta R.T.: 0.000 min
Response: 1563
Conc: 2.23 ng/ml



#12 AR-1232-2

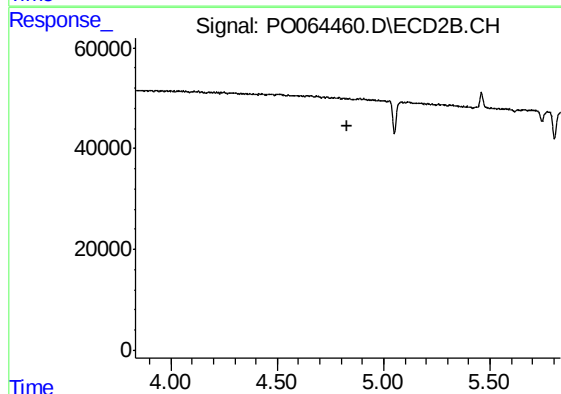
R.T.: 0.000 min
Exp R.T. : 4.657 min
Response: 0
Conc: N.D.



#13 AR-1232-3

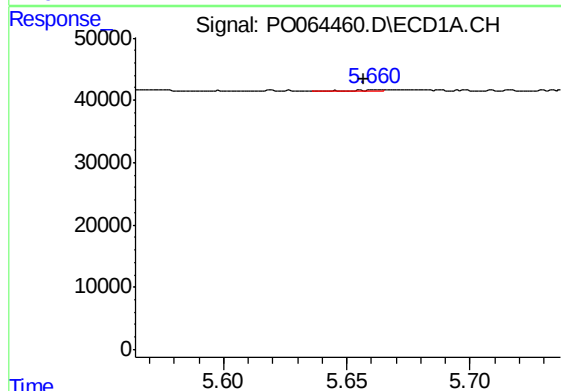
R.T.: 5.497 min
Delta R.T.: -0.002 min
Response: 947
Conc: 0.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



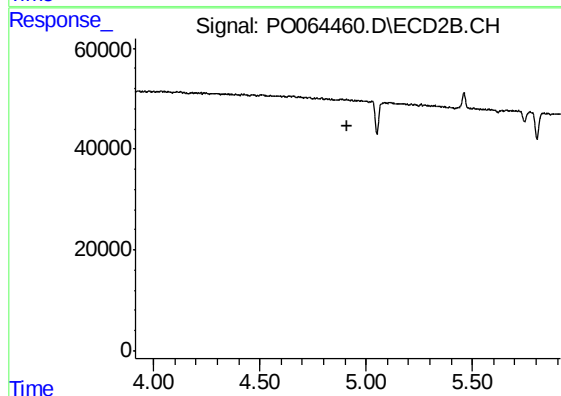
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.832 min
Response: 0
Conc: N.D.



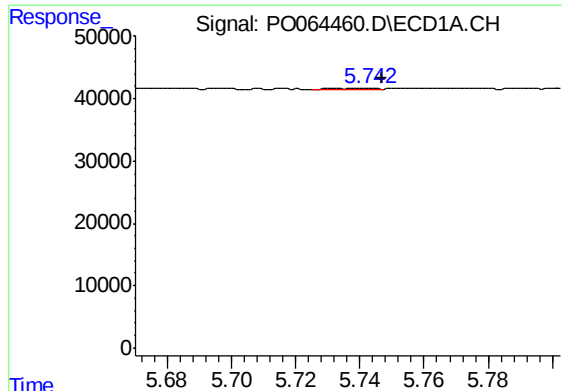
#14 AR-1232-4

R.T.: 5.661 min
Delta R.T.: 0.004 min
Response: 1752
Conc: 2.46 ng/ml



#14 AR-1232-4

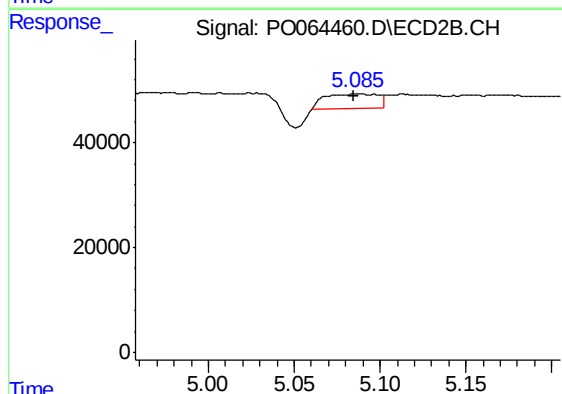
R.T.: 0.000 min
Exp R.T. : 4.914 min
Response: 0
Conc: N.D.



#15 AR-1232-5

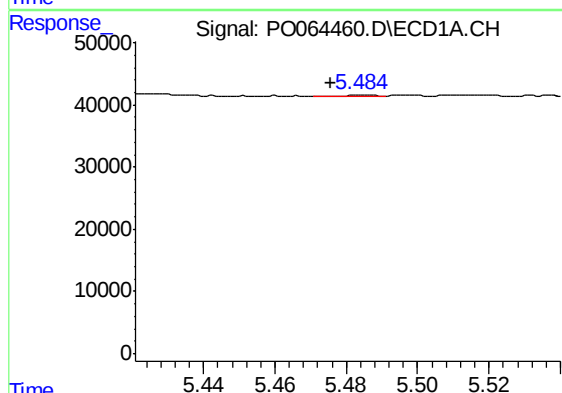
R.T.: 5.743 min
Delta R.T.: -0.004 min
Response: 1977
Conc: 3.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



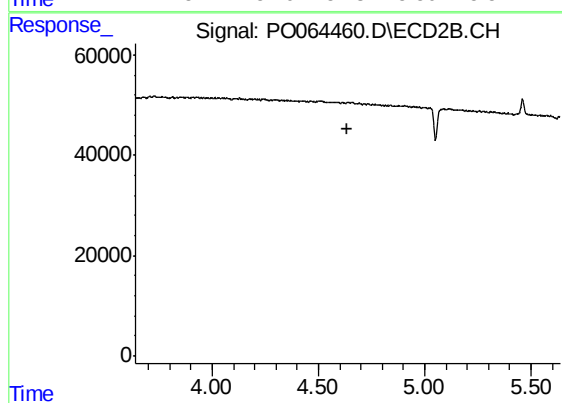
#15 AR-1232-5

R.T.: 5.086 min
Delta R.T.: 0.001 min
Response: 59058
Conc: 100.86 ng/ml



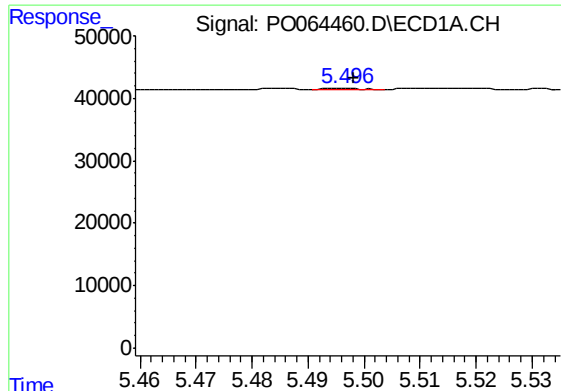
#16 AR-1242-1

R.T.: 5.485 min
Delta R.T.: 0.009 min
Response: 1241
Conc: 1.30 ng/ml



#16 AR-1242-1

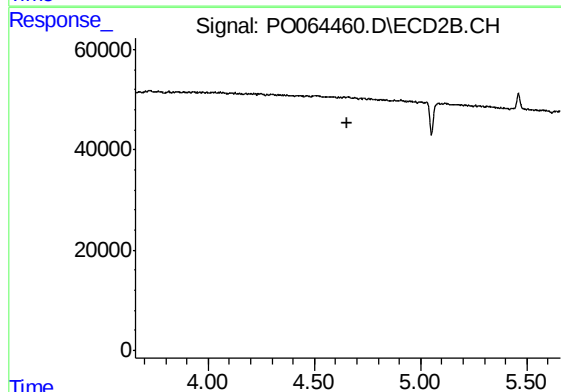
R.T.: 0.000 min
Exp R.T. : 4.639 min
Response: 0
Conc: N.D.



#17 AR-1242-2

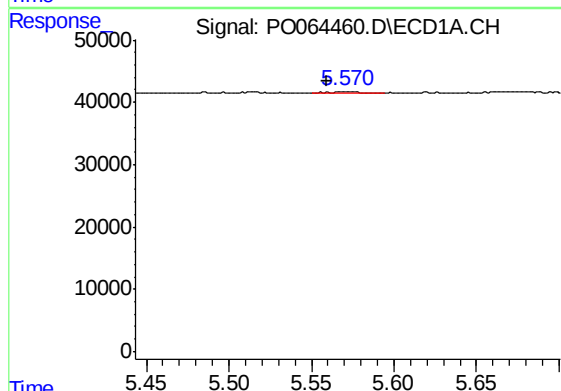
R.T.: 5.497 min
Delta R.T.: -0.002 min
Response: 947
Conc: 0.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



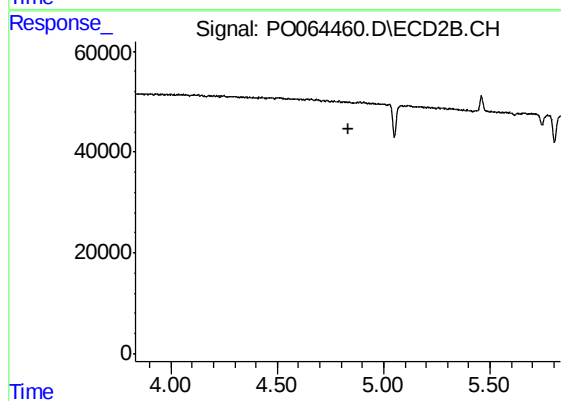
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.658 min
Response: 0
Conc: N.D.



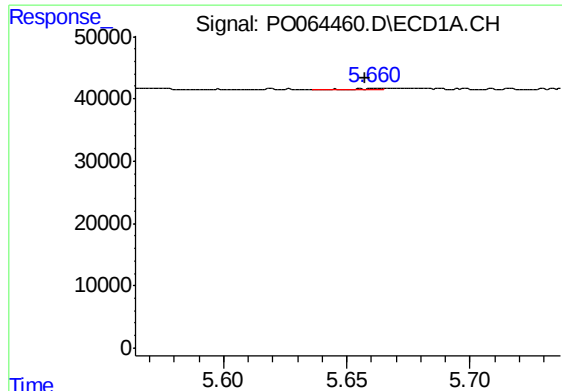
#18 AR-1242-3

R.T.: 5.571 min
Delta R.T.: 0.012 min
Response: 2983
Conc: 3.48 ng/ml



#18 AR-1242-3

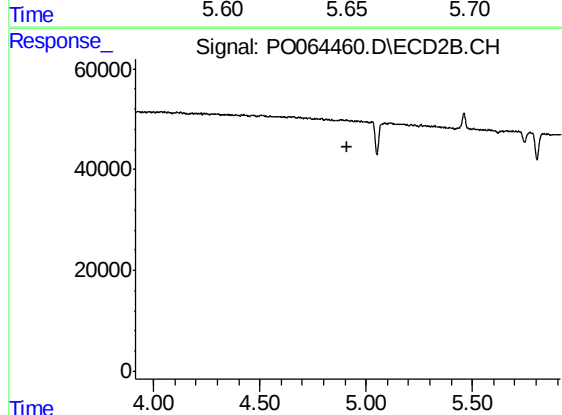
R.T.: 0.000 min
Exp R.T. : 4.832 min
Response: 0
Conc: N.D.



#19 AR-1242-4

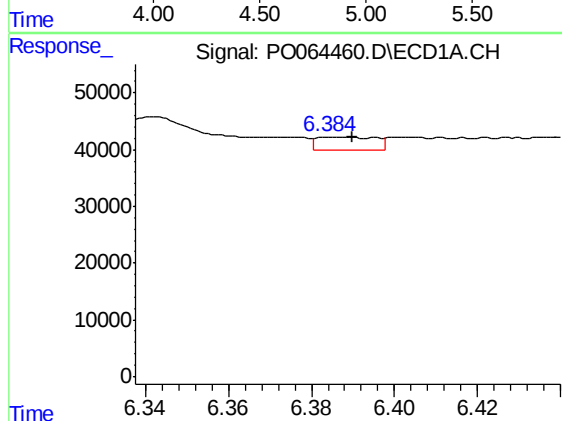
R.T.: 5.661 min
Delta R.T.: 0.003 min
Response: 1752
Conc: 2.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



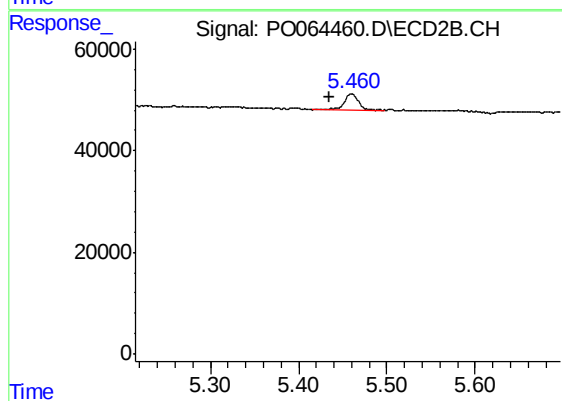
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.914 min
Response: 0
Conc: N.D.



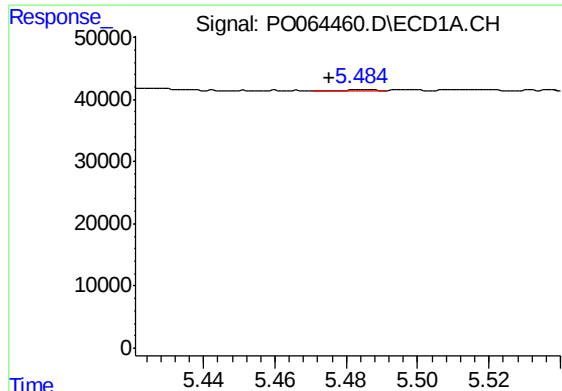
#20 AR-1242-5

R.T.: 6.385 min
Delta R.T.: -0.004 min
Response: 22329
Conc: 26.43 ng/ml



#20 AR-1242-5

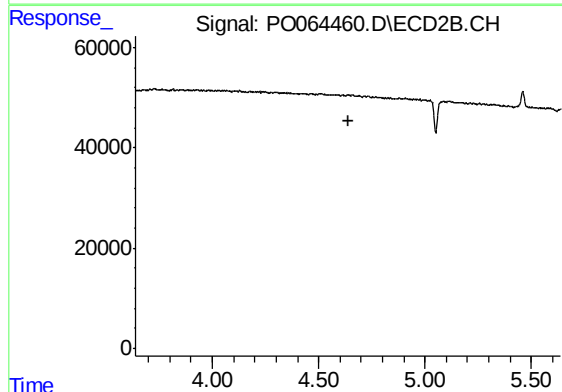
R.T.: 5.460 min
Delta R.T.: 0.026 min
Response: 37415
Conc: 47.67 ng/ml



#21 AR-1248-1

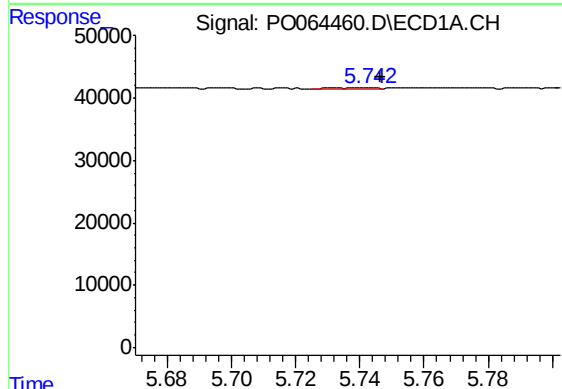
R.T.: 5.485 min
Delta R.T.: 0.010 min
Response: 1241
Conc: 2.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



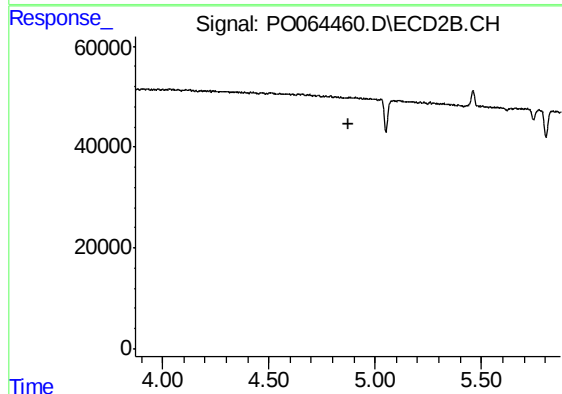
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.638 min
Response: 0
Conc: N.D.



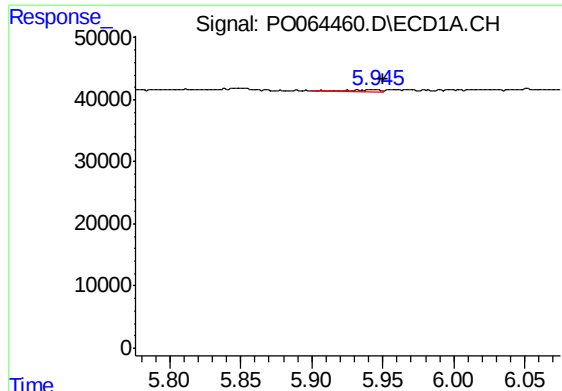
#22 AR-1248-2

R.T.: 5.743 min
Delta R.T.: -0.004 min
Response: 1977
Conc: 2.39 ng/ml



#22 AR-1248-2

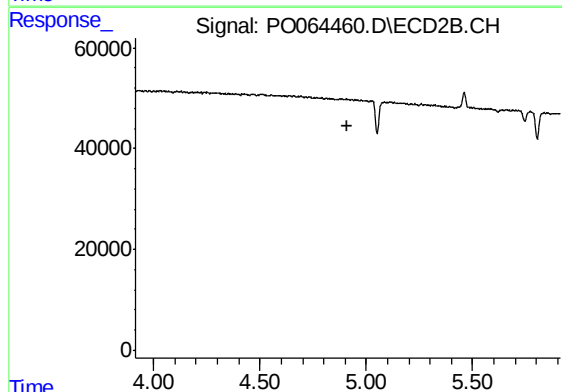
R.T.: 0.000 min
Exp R.T. : 4.872 min
Response: 0
Conc: N.D.



#23 AR-1248-3

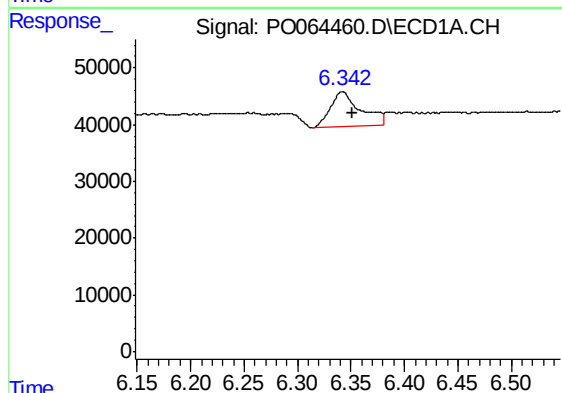
R.T.: 5.945 min
Delta R.T.: -0.005 min
Response: 3526
Conc: 3.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



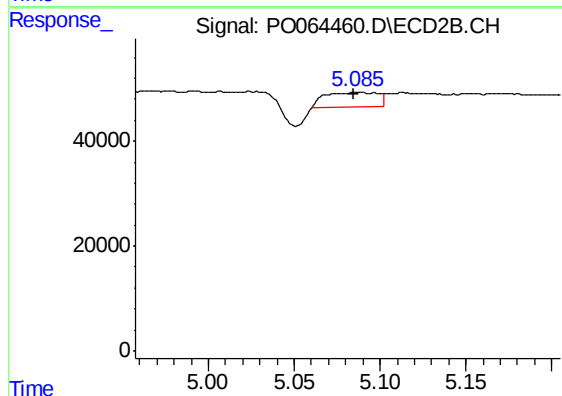
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.914 min
Response: 0
Conc: N.D.



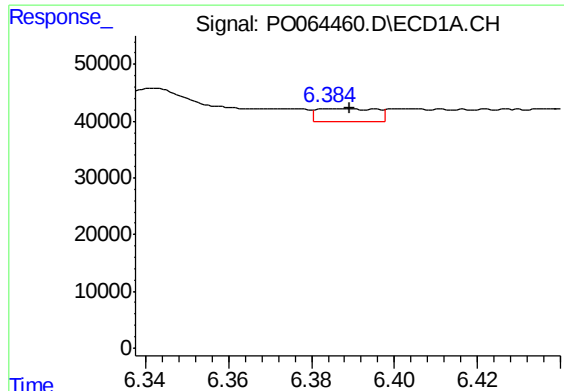
#24 AR-1248-4

R.T.: 6.342 min
Delta R.T.: -0.009 min
Response: 120766
Conc: 108.96 ng/ml



#24 AR-1248-4

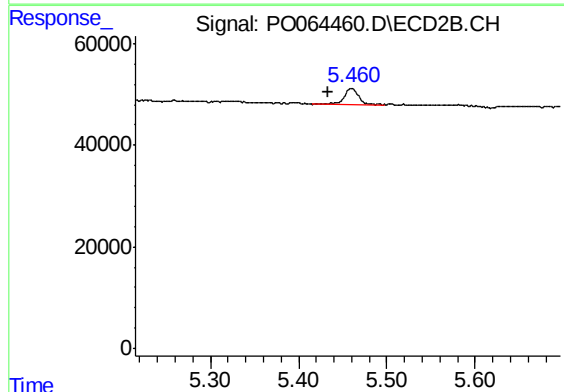
R.T.: 5.086 min
Delta R.T.: 0.001 min
Response: 59058
Conc: 74.92 ng/ml



#25 AR-1248-5

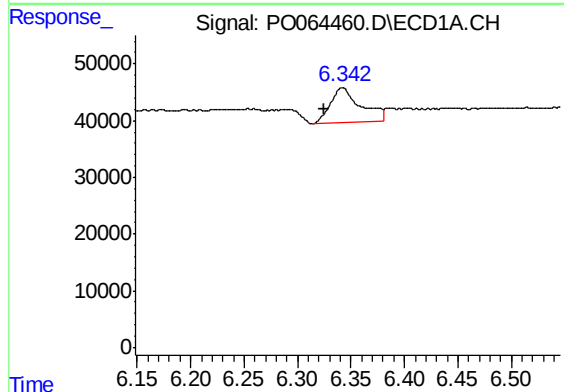
R.T.: 6.385 min
Delta R.T.: -0.004 min
Response: 22329
Conc: 20.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



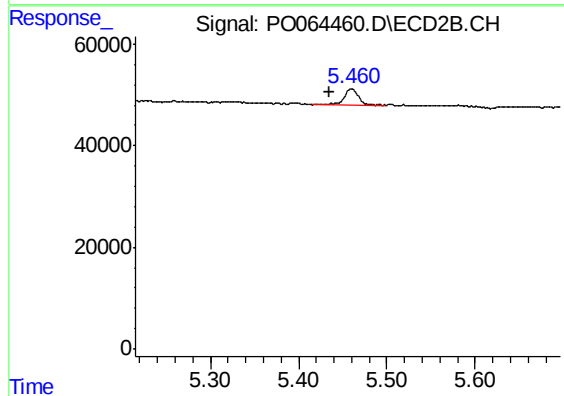
#25 AR-1248-5

R.T.: 5.460 min
Delta R.T.: 0.026 min
Response: 37415
Conc: 30.88 ng/ml



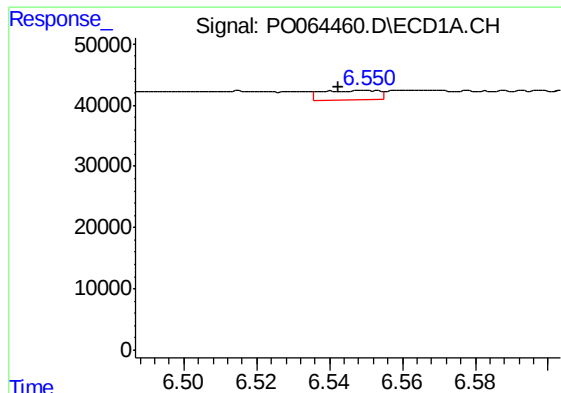
#26 AR-1254-1

R.T.: 6.342 min
Delta R.T.: 0.017 min
Response: 120766
Conc: 73.99 ng/ml



#26 AR-1254-1

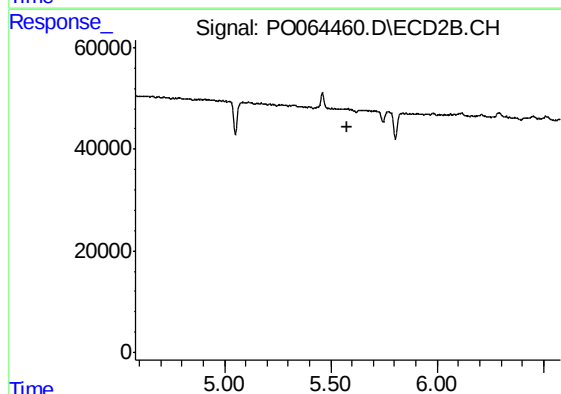
R.T.: 5.460 min
Delta R.T.: 0.025 min
Response: 37415
Conc: 19.04 ng/ml



#27 AR-1254-2

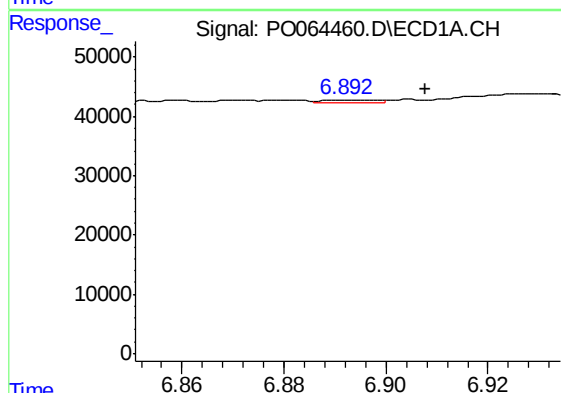
R.T.: 6.549 min
Delta R.T.: 0.007 min
Response: 16584
Conc: 6.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



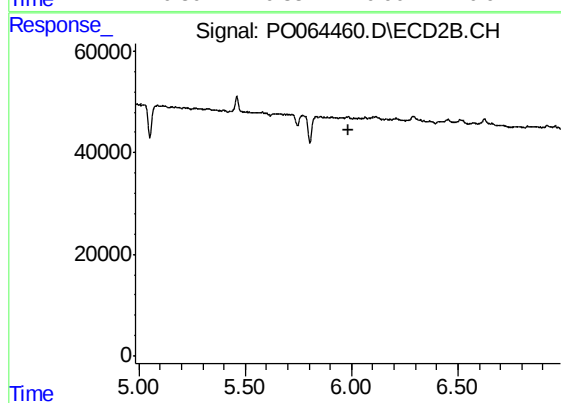
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.580 min
Response: 0
Conc: N.D.



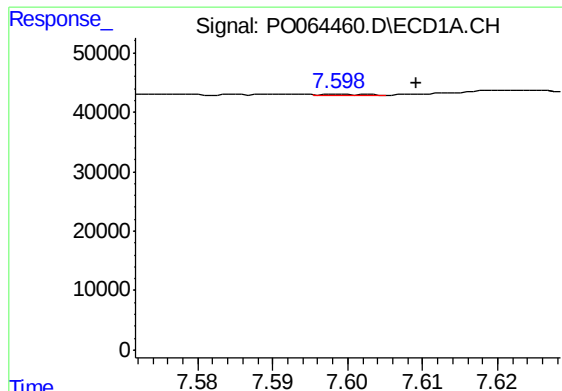
#28 AR-1254-3

R.T.: 6.891 min
Delta R.T.: -0.017 min
Response: 3399
Conc: 1.18 ng/ml



#28 AR-1254-3

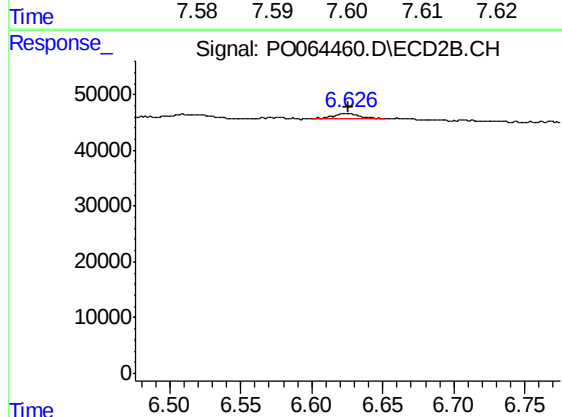
R.T.: 0.000 min
Exp R.T. : 5.983 min
Response: 0
Conc: N.D.



#30 AR-1254-5

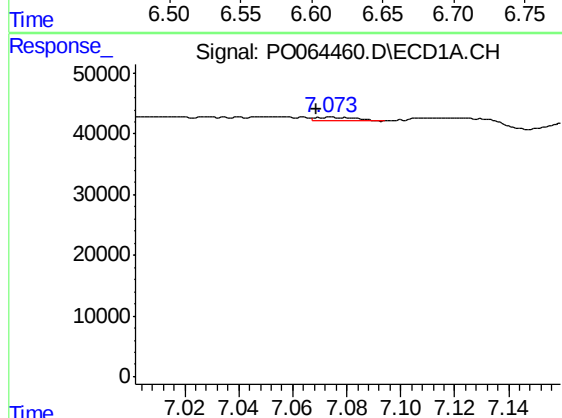
R.T.: 7.599 min
Delta R.T.: -0.010 min
Response: 1277
Conc: 0.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



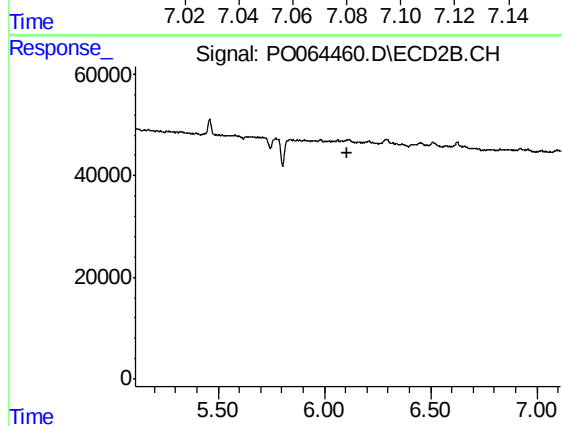
#30 AR-1254-5

R.T.: 6.626 min
Delta R.T.: 0.000 min
Response: 12023
Conc: 3.99 ng/ml



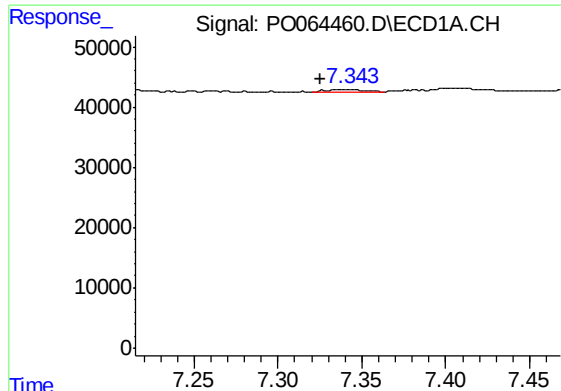
#31 AR-1260-1

R.T.: 7.074 min
Delta R.T.: 0.005 min
Response: 6766
Conc: 3.59 ng/ml



#31 AR-1260-1

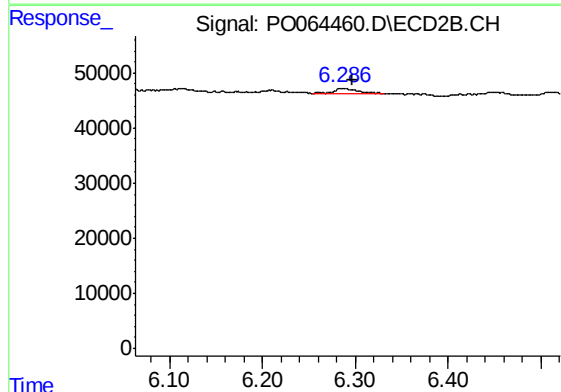
R.T.: 0.000 min
Exp R.T. : 6.111 min
Response: 0
Conc: N.D.



#32 AR-1260-2

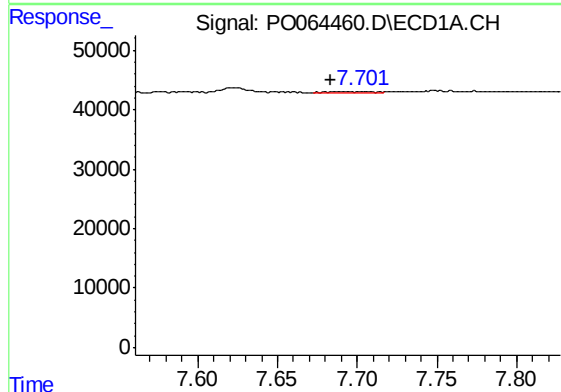
R.T.: 7.344 min
Delta R.T.: 0.018 min
Response: 6754
Conc: 2.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



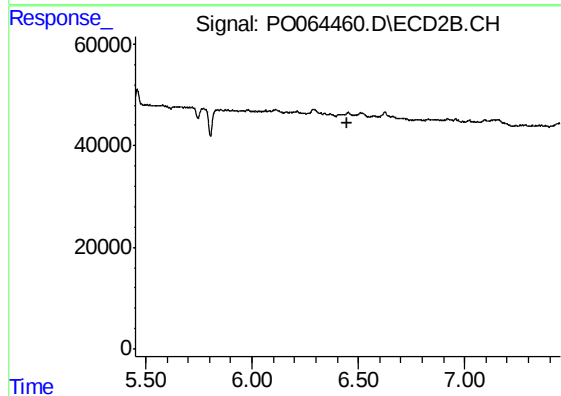
#32 AR-1260-2

R.T.: 6.286 min
Delta R.T.: -0.011 min
Response: 16285
Conc: 7.32 ng/ml



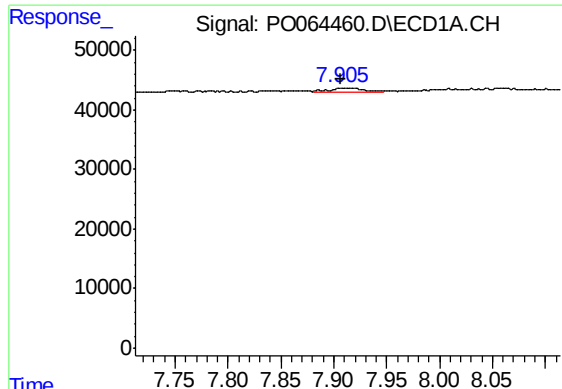
#33 AR-1260-3

R.T.: 7.692 min
Delta R.T.: 0.009 min
Response: 3939
Conc: 2.13 ng/ml



#33 AR-1260-3

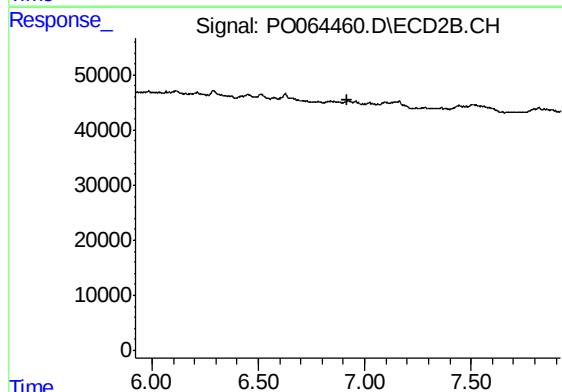
R.T.: 0.000 min
Exp R.T. : 6.451 min
Response: 0
Conc: N.D.



#34 AR-1260-4

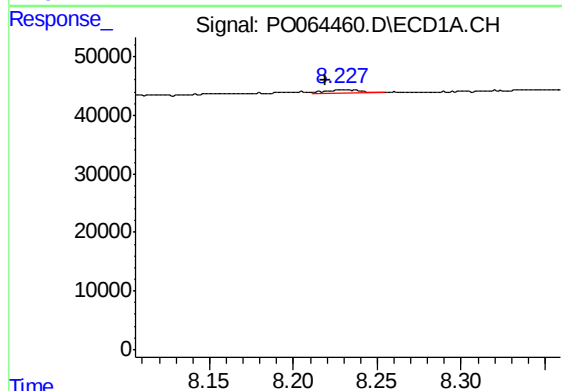
R.T.: 7.906 min
Delta R.T.: 0.000 min
Response: 12940
Conc: 5.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



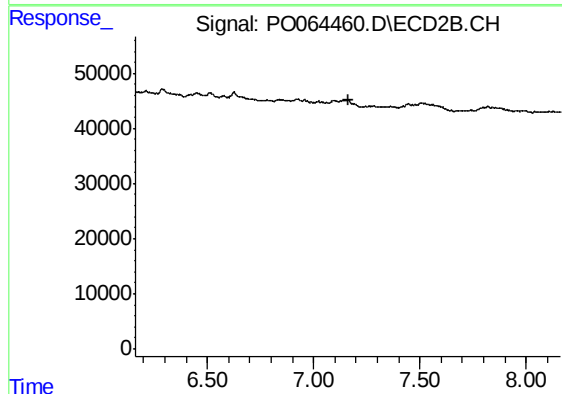
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.921 min
Response: 0
Conc: N.D.



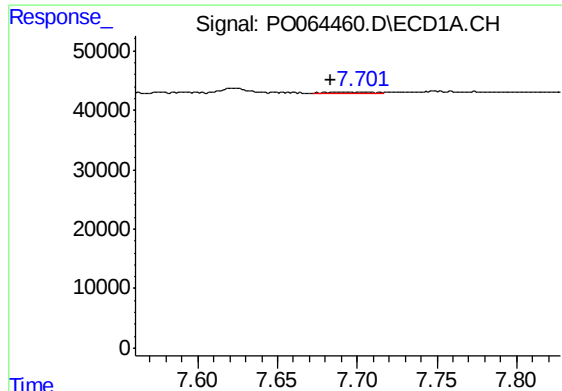
#35 AR-1260-5

R.T.: 8.229 min
Delta R.T.: 0.010 min
Response: 9894
Conc: 2.24 ng/ml



#35 AR-1260-5

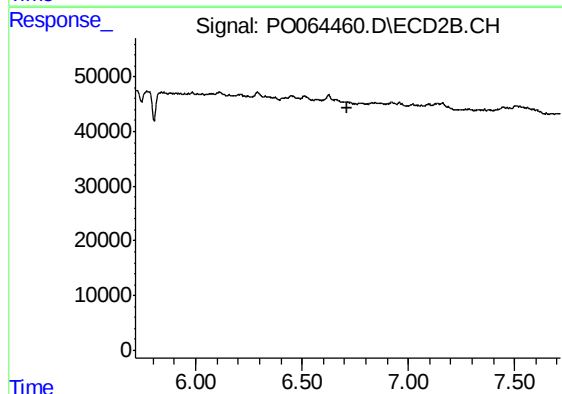
R.T.: 0.000 min
Exp R.T. : 7.161 min
Response: 0
Conc: N.D.



#36 AR-1262-1

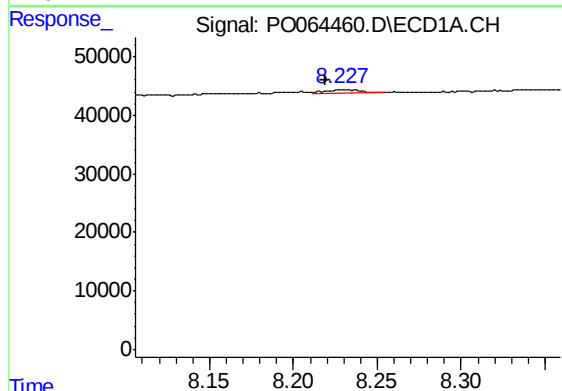
R.T.: 7.692 min
Delta R.T.: 0.009 min
Response: 3939
Conc: 1.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



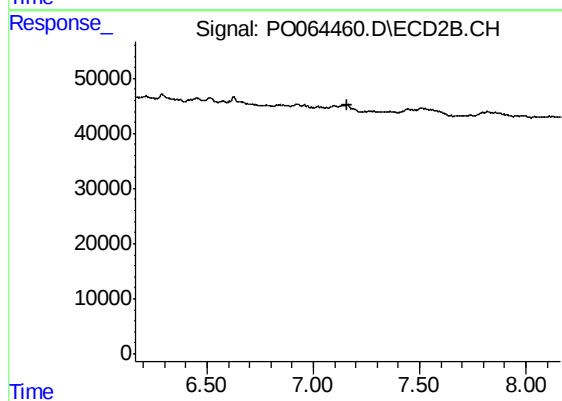
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.716 min
Response: 0
Conc: N.D.



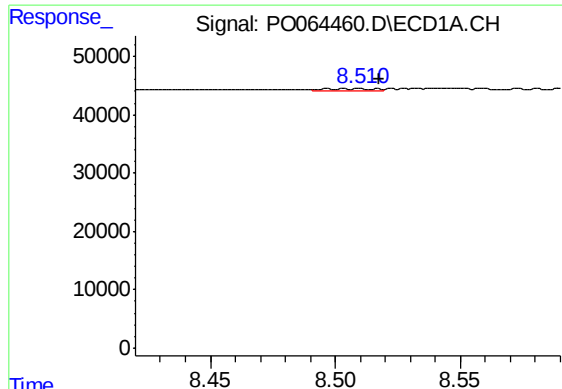
#37 AR-1262-2

R.T.: 8.229 min
Delta R.T.: 0.009 min
Response: 9894
Conc: 1.79 ng/ml



#37 AR-1262-2

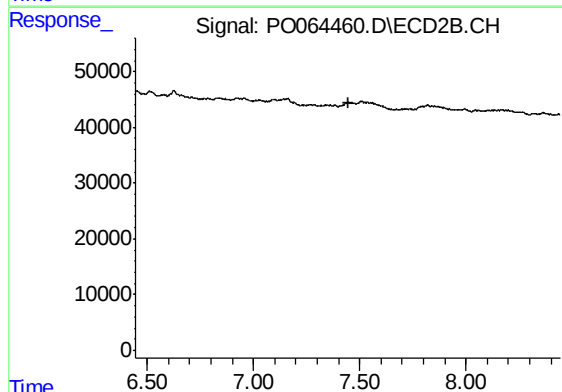
R.T.: 0.000 min
Exp R.T. : 7.163 min
Response: 0
Conc: N.D.



#38 AR-1262-3

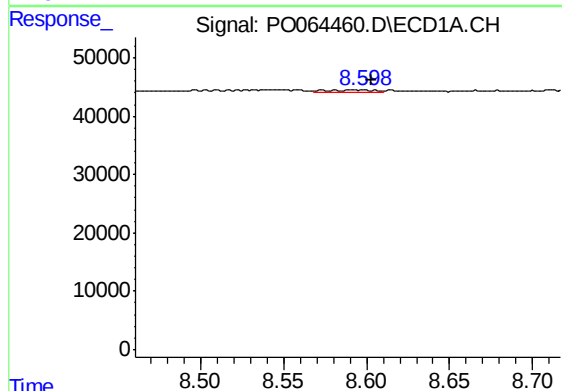
R.T.: 8.510 min
Delta R.T.: -0.008 min
Response: 5900
Conc: 1.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



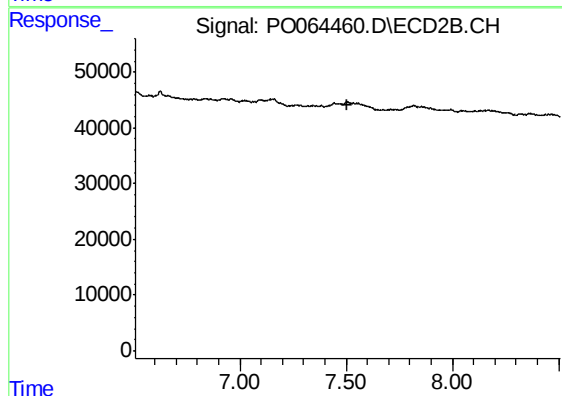
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.445 min
Response: 0
Conc: N.D.



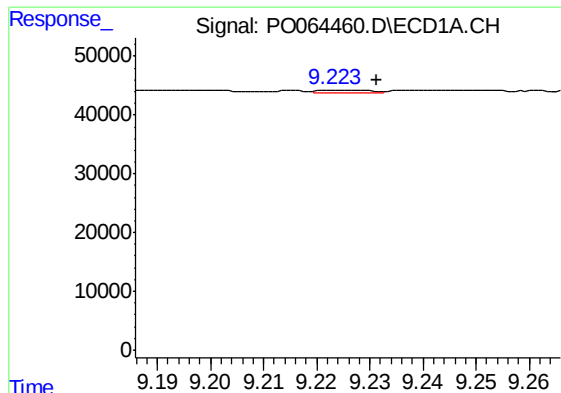
#39 AR-1262-4

R.T.: 8.598 min
Delta R.T.: -0.005 min
Response: 10059
Conc: 3.44 ng/ml



#39 AR-1262-4

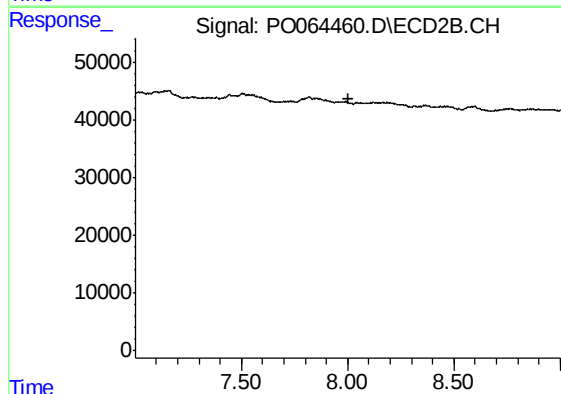
R.T.: 0.000 min
Exp R.T. : 7.509 min
Response: 0
Conc: N.D.



#40 AR-1262-5

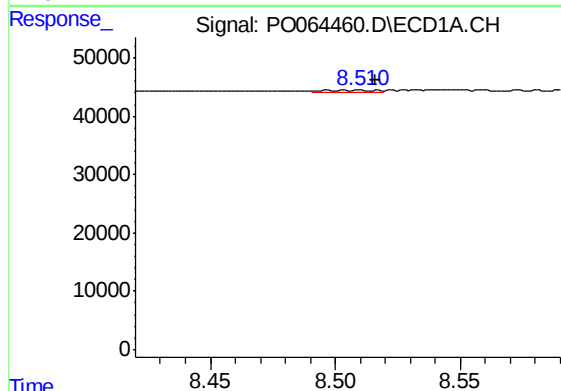
R.T.: 9.224 min
Delta R.T.: -0.008 min
Response: 2520
Conc: 1.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



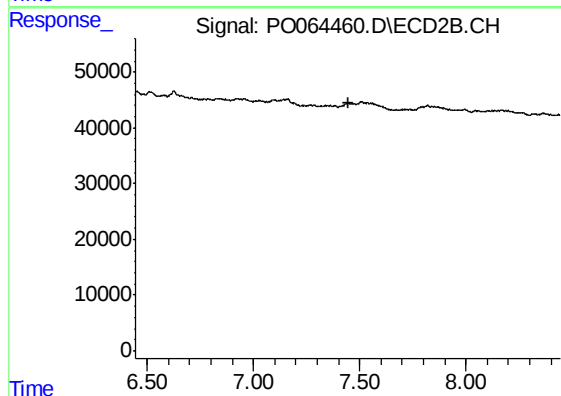
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.001 min
Response: 0
Conc: N.D.



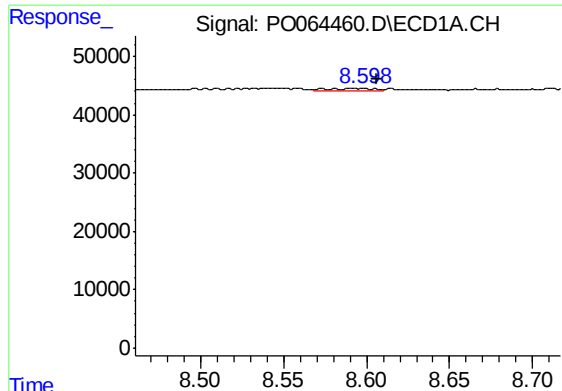
#41 AR-1268-1

R.T.: 8.510 min
Delta R.T.: -0.006 min
Response: 5900
Conc: 0.90 ng/ml



#41 AR-1268-1

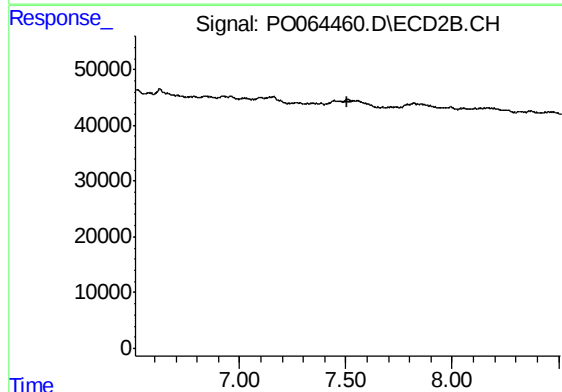
R.T.: 0.000 min
Exp R.T. : 7.445 min
Response: 0
Conc: N.D.



#42 AR-1268-2

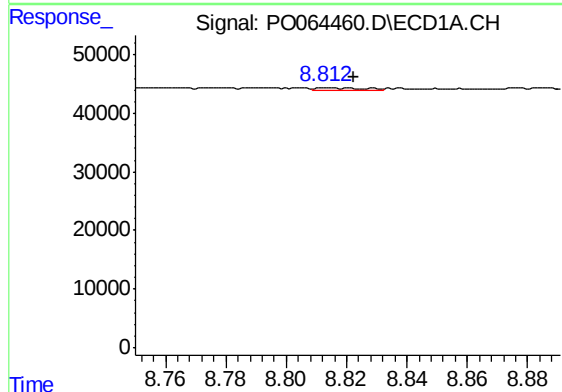
R.T.: 8.598 min
Delta R.T.: -0.008 min
Response: 10059
Conc: 1.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



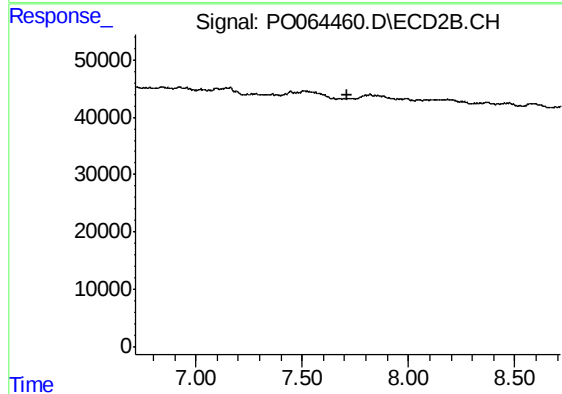
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.510 min
Response: 0
Conc: N.D.



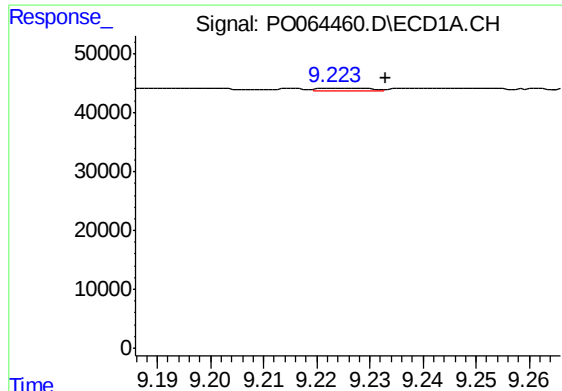
#43 AR-1268-3

R.T.: 8.813 min
Delta R.T.: -0.009 min
Response: 4924
Conc: 0.99 ng/ml



#43 AR-1268-3

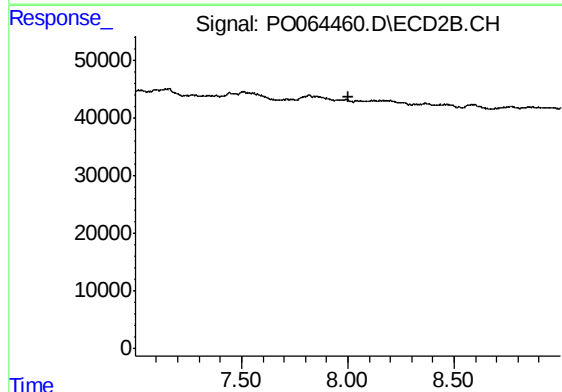
R.T.: 0.000 min
Exp R.T. : 7.715 min
Response: 0
Conc: N.D.



#44 AR-1268-4

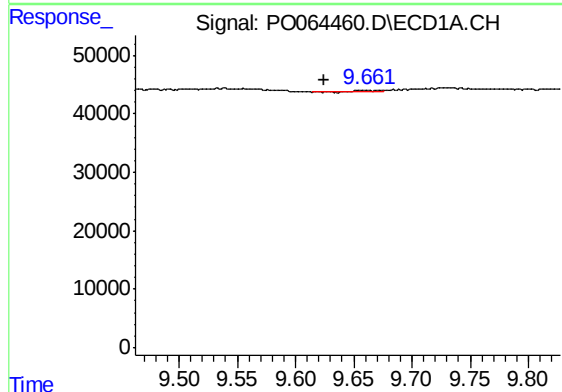
R.T.: 9.224 min
Delta R.T.: -0.009 min
Response: 2520
Conc: 1.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



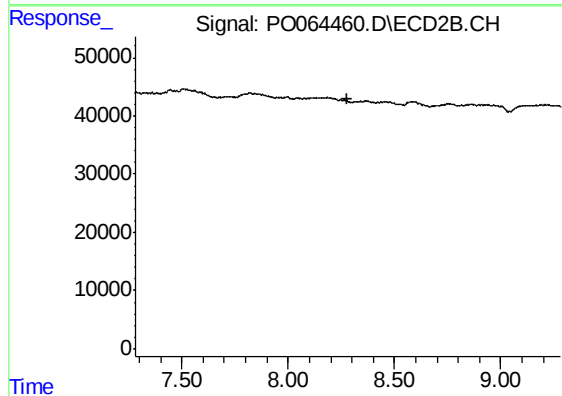
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.001 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.662 min
Delta R.T.: 0.037 min
Response: 3020
Conc: 0.20 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.281 min
Response: 0
Conc: N.D.