

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0021020\
 Data File : P0066398.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Feb 2020 8:22
 Operator : DD\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: Feb 11 00:41:20 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0020720.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Feb 06 18:14:46 2020
 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...	4.195	3.463	32919	33308	1.167	0.848 #
Target Compounds							
3)	L1 AR-1016-1	5.233	4.476	29704	58512	24.183	39.842 #
4)	L1 AR-1016-2	0.000	4.492	0	43891	N.D.	15.401 #
5)	L1 AR-1016-3	0.000	4.673	0	10473	N.D.	8.412 #
6)	L1 AR-1016-4	0.000	4.716	0	23413	N.D.	22.817 #
7)	L1 AR-1016-5	0.000	4.932	0	755899	N.D.	564.770 #
8)	L2 AR-1221-1	0.000	3.648	0	7414	N.D.	18.527 #
9)	L2 AR-1221-2	0.000	3.719	0	17673	N.D.	59.363 #
10)	L2 AR-1221-3	0.000	3.797	0	30360	N.D.	29.986 #
11)	L3 AR-1232-1	0.000	3.797	0	30360	N.D.	39.712 #
12)	L3 AR-1232-2	0.000	4.492	0	43891	N.D.	41.491 #
13)	L3 AR-1232-3	0.000	4.673	0	10473	N.D.	22.240 #
14)	L3 AR-1232-4	0.000	4.747	0	4924	N.D.	12.310 #
15)	L3 AR-1232-5	0.000	4.932	0	755899	N.D.	1671.373 #
16)	L4 AR-1242-1	5.233	4.476	29704	58512	34.685	56.330 #
17)	L4 AR-1242-2	0.000	4.492	0	43891	N.D.	22.113 #
18)	L4 AR-1242-3	0.000	4.673	0	10473	N.D.	11.770 #
19)	L4 AR-1242-4	0.000	4.747	0	4924	N.D.	5.669 #
20)	L4 AR-1242-5	6.199	5.294	183841	1204762	227.665	918.184 #
21)	L5 AR-1248-1	5.233	4.476	29704	58512	43.436	71.959 #
22)	L5 AR-1248-2	0.000	4.716	0	23413	N.D.	18.560 #
23)	L5 AR-1248-3	0.000	4.747	0	4924	N.D.	3.839 #
24)	L5 AR-1248-4	6.142	4.932	592810	755899	402.263	473.597
25)	L5 AR-1248-5	6.199	5.294	183841	1204762	131.215	677.556 #
26)	L6 AR-1254-1	6.142	5.294	592810	1204762	407.577	431.892
27)	L6 AR-1254-2	6.385	5.416	138526	59500	56.408	22.784 #
28)	L6 AR-1254-3	6.728	5.814	695729	22561	258.362	5.298 #
29)	L6 AR-1254-4	7.001	0.000	952871	0	412.720	N.D. #
30)	L6 AR-1254-5	7.387	0.000	269792	0	114.811	N.D. #
32)	L7 AR-1260-2	7.129	6.118	295800	221619	96.195	43.086 #
33)	L7 AR-1260-3	7.495	6.338	59282	70609	22.476	18.015
35)	L7 AR-1260-5	0.000	6.920	0	2533	N.D.	0.263 #
36)	L8 AR-1262-1	7.495	6.551	59282	72303	17.162	30.234 #
37)	L8 AR-1262-2	0.000	6.920	0	2533	N.D.	0.254 #
38)	L8 AR-1262-3	0.000	7.249	0	22766	N.D.	5.944 #
39)	L8 AR-1262-4	0.000	7.313	0	158095	N.D.	24.699 #
41)	L9 AR-1268-1	0.000	7.249	0	22766	N.D.	1.831 #
42)	L9 AR-1268-2	0.000	7.313	0	158095	N.D.	14.980 #

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

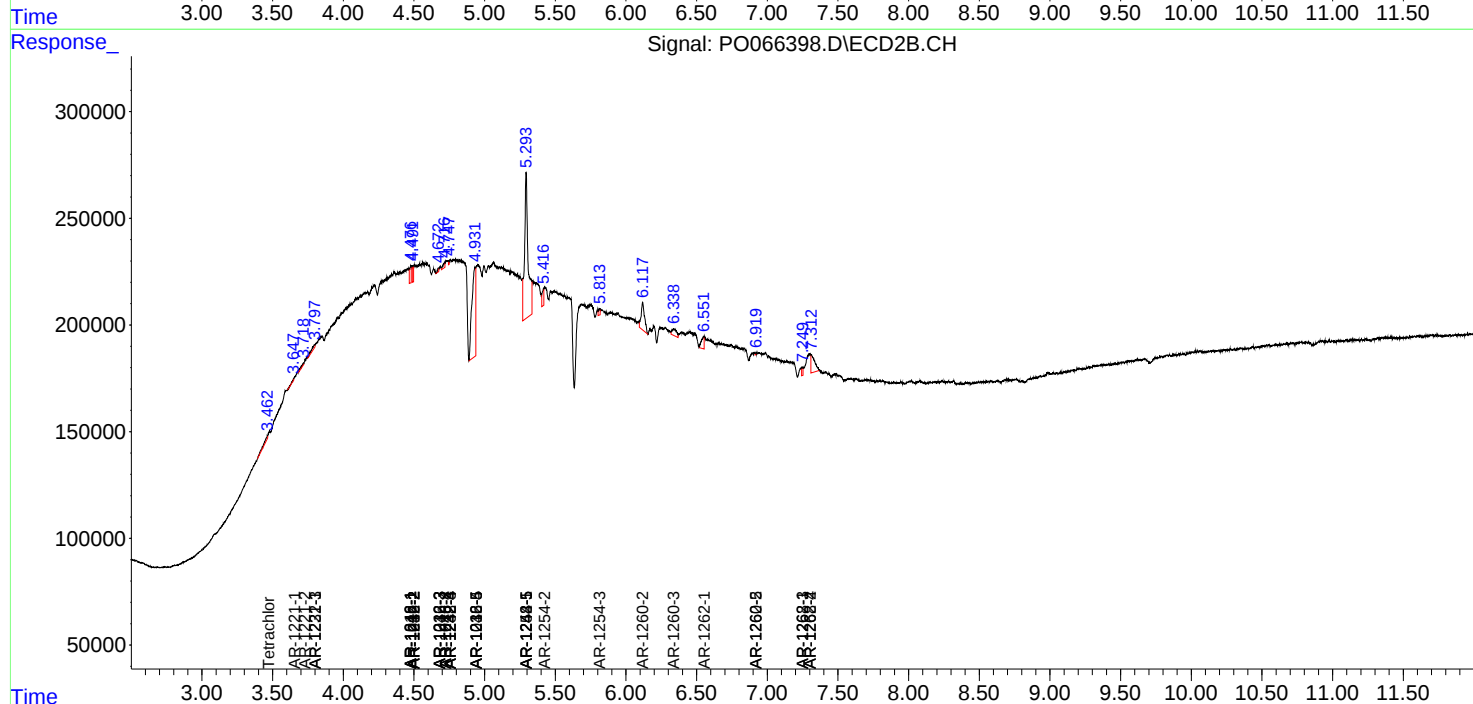
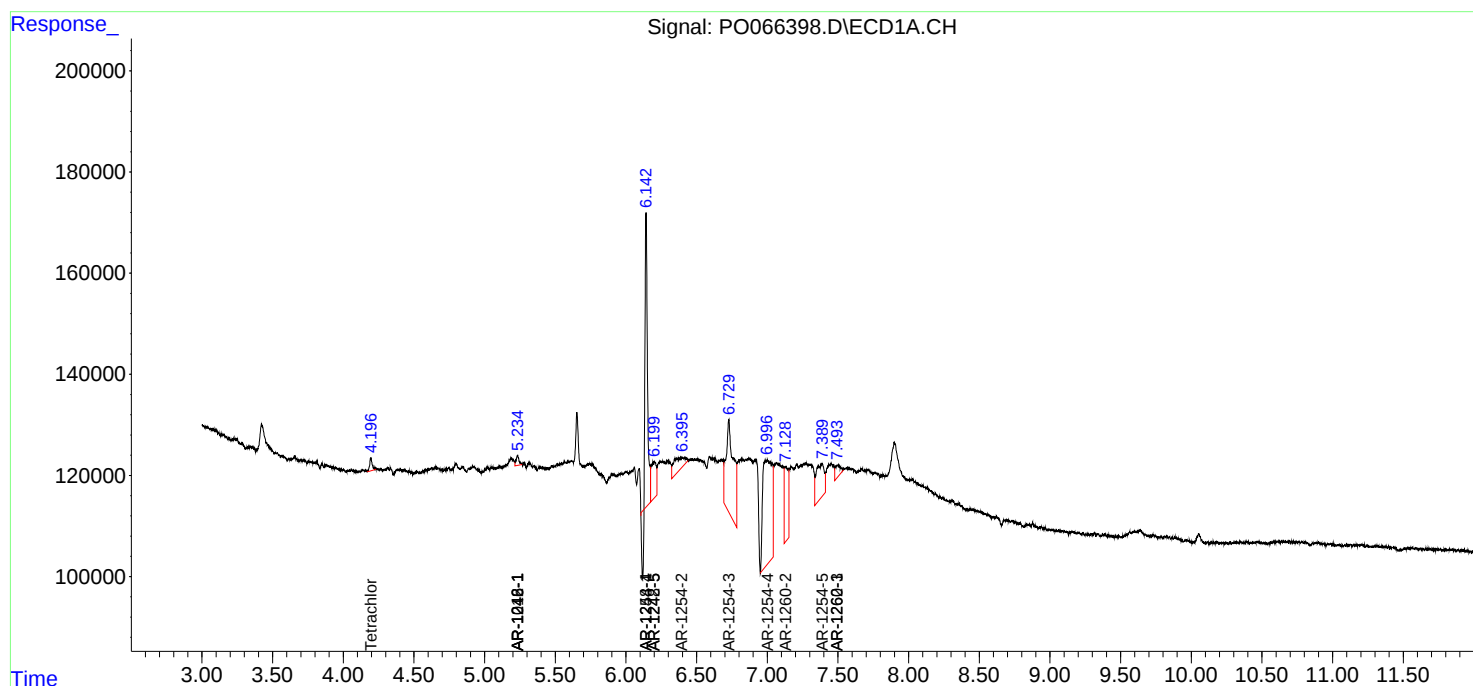
Instrument :
ECD_O
ClientSampleId :
HEXANE

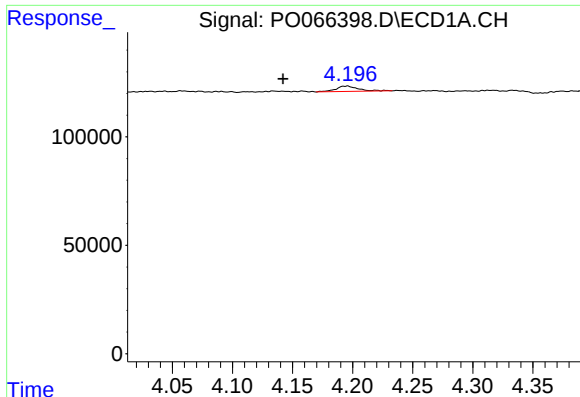
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0021020\
Data File : P0066398.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Feb 2020 8:22
Operator : DD\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
HEXANE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 11 00:41:20 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0020720.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Feb 06 18:14:46 2020
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

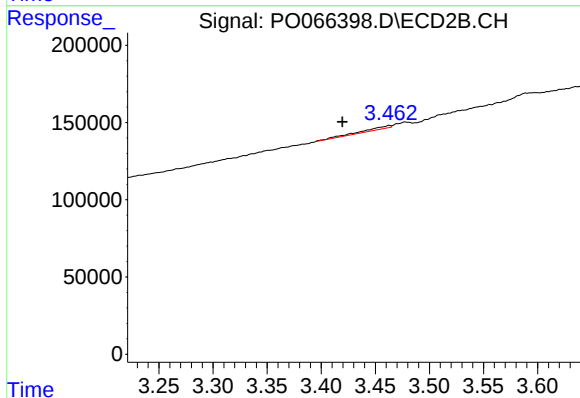




#1 Tetrachloro-m-xylene

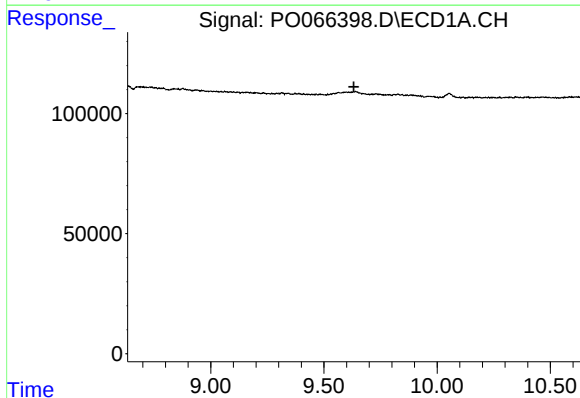
R.T.: 4.195 min
Delta R.T.: 0.053 min
Response: 32919
Conc: 1.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



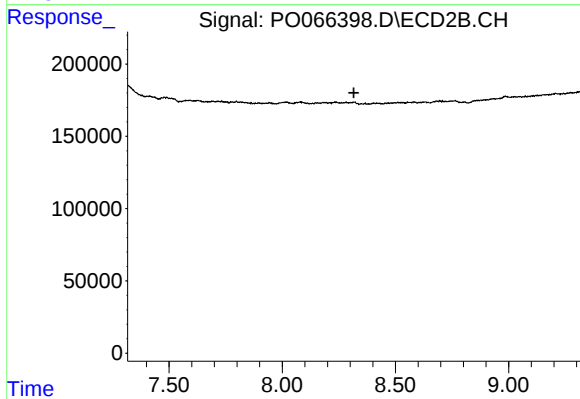
#1 Tetrachloro-m-xylene

R.T.: 3.463 min
Delta R.T.: 0.043 min
Response: 33308
Conc: 0.85 ng/ml



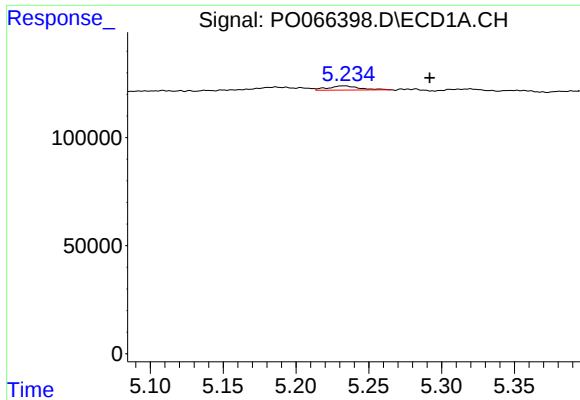
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 9.632 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

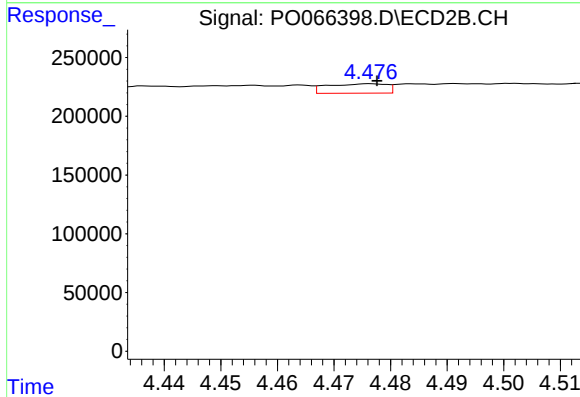
R.T.: 0.000 min
Exp R.T. : 8.316 min
Response: 0
Conc: N.D.



#3 AR-1016-1

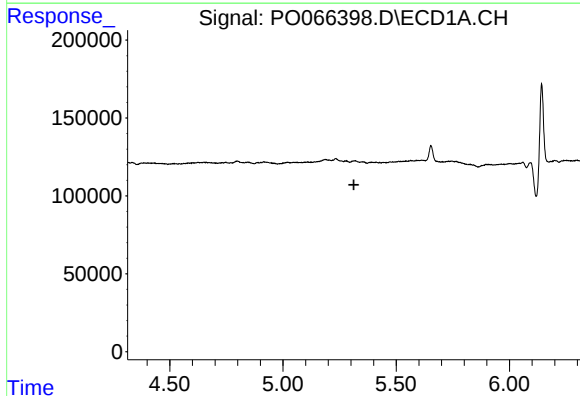
R.T.: 5.233 min
Delta R.T.: -0.059 min
Response: 29704
Conc: 24.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



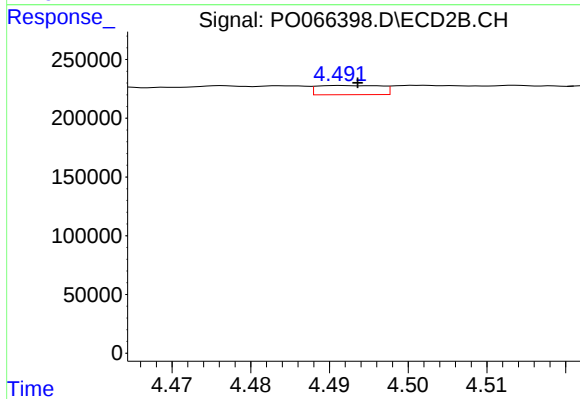
#3 AR-1016-1

R.T.: 4.476 min
Delta R.T.: -0.001 min
Response: 58512
Conc: 39.84 ng/ml



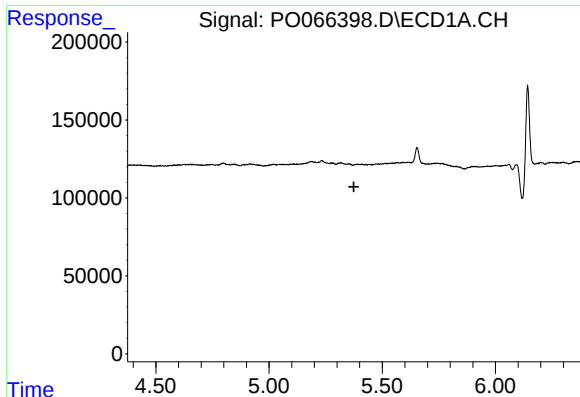
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.313 min
Response: 0
Conc: N.D.



#4 AR-1016-2

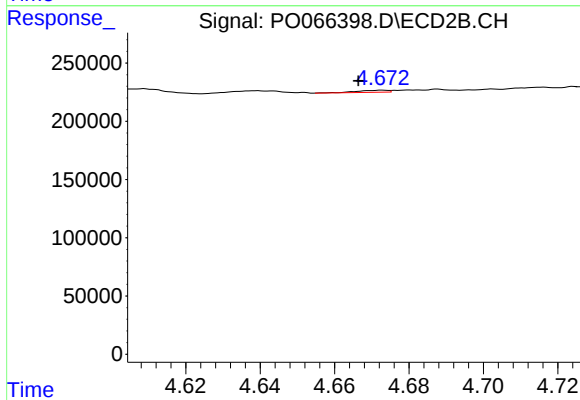
R.T.: 4.492 min
Delta R.T.: -0.002 min
Response: 43891
Conc: 15.40 ng/ml



#5 AR-1016-3

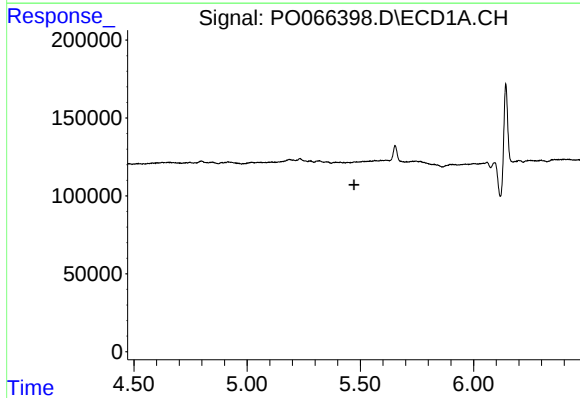
R.T.: 0.000 min
Exp R.T.: 5.374 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



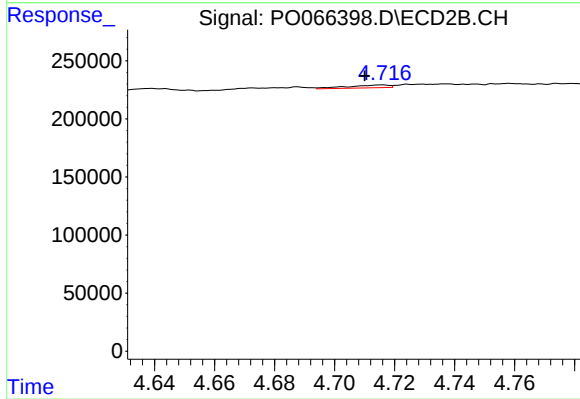
#5 AR-1016-3

R.T.: 4.673 min
Delta R.T.: 0.006 min
Response: 10473
Conc: 8.41 ng/ml



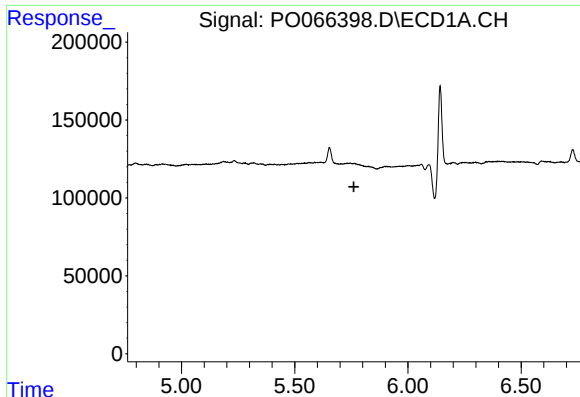
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.472 min
Response: 0
Conc: N.D.



#6 AR-1016-4

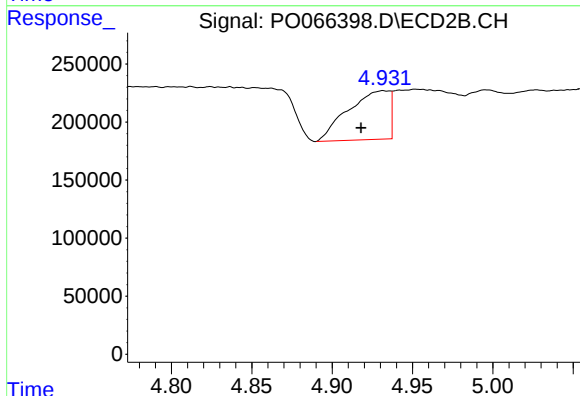
R.T.: 4.716 min
Delta R.T.: 0.006 min
Response: 23413
Conc: 22.82 ng/ml



#7 AR-1016-5

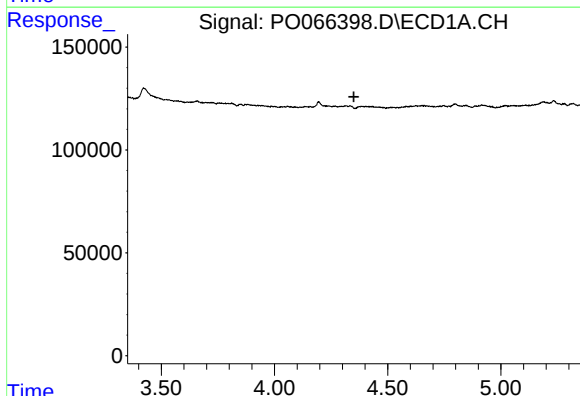
R.T.: 0.000 min
Exp R.T.: 5.761 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



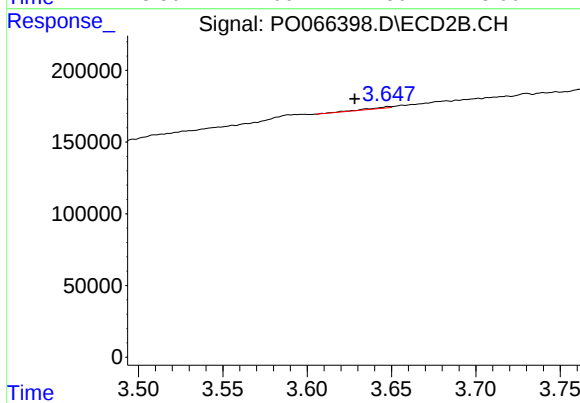
#7 AR-1016-5

R.T.: 4.932 min
Delta R.T.: 0.014 min
Response: 755899
Conc: 564.77 ng/ml



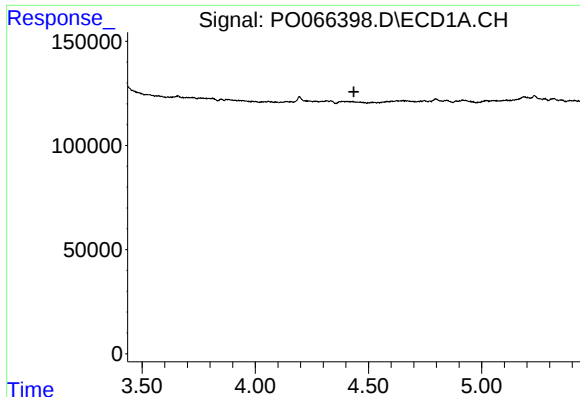
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.351 min
Response: 0
Conc: N.D.



#8 AR-1221-1

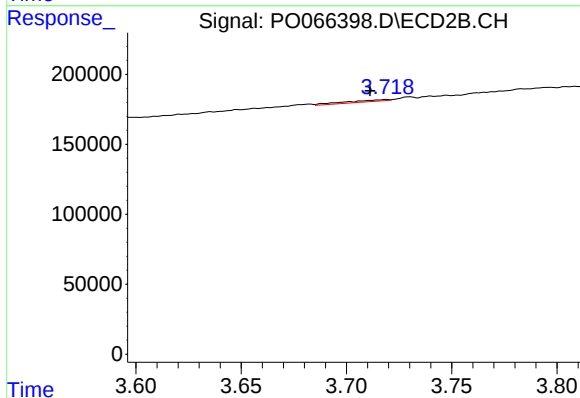
R.T.: 3.648 min
Delta R.T.: 0.020 min
Response: 7414
Conc: 18.53 ng/ml



#9 AR-1221-2

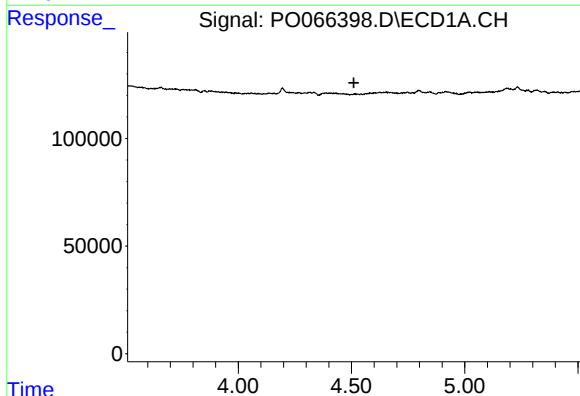
R.T.: 0.000 min
Exp R.T.: 4.435 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



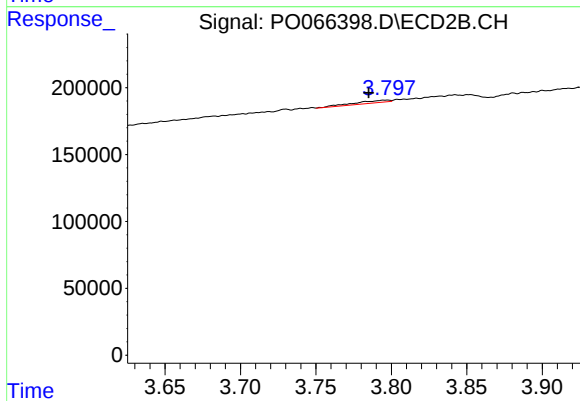
#9 AR-1221-2

R.T.: 3.719 min
Delta R.T.: 0.008 min
Response: 17673
Conc: 59.36 ng/ml



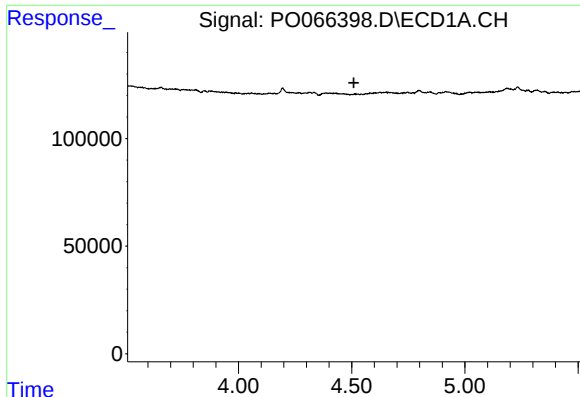
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.510 min
Response: 0
Conc: N.D.



#10 AR-1221-3

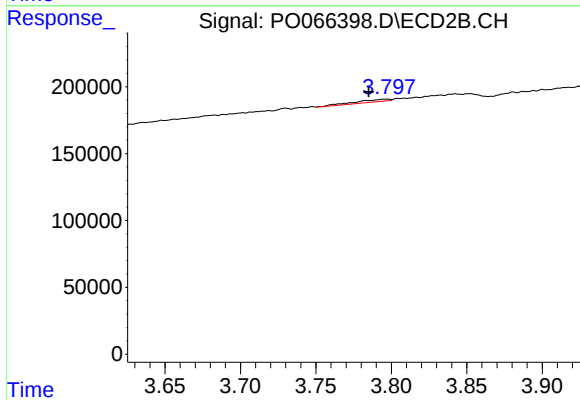
R.T.: 3.797 min
Delta R.T.: 0.012 min
Response: 30360
Conc: 29.99 ng/ml



#11 AR-1232-1

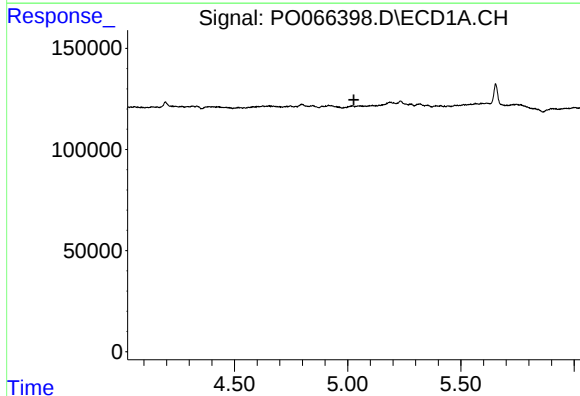
R.T.: 0.000 min
Exp R.T.: 4.510 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



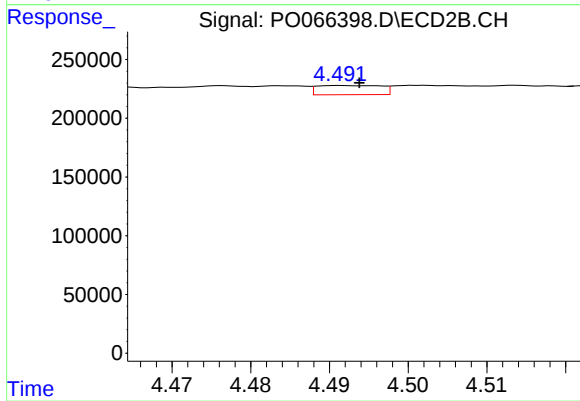
#11 AR-1232-1

R.T.: 3.797 min
Delta R.T.: 0.012 min
Response: 30360
Conc: 39.71 ng/ml



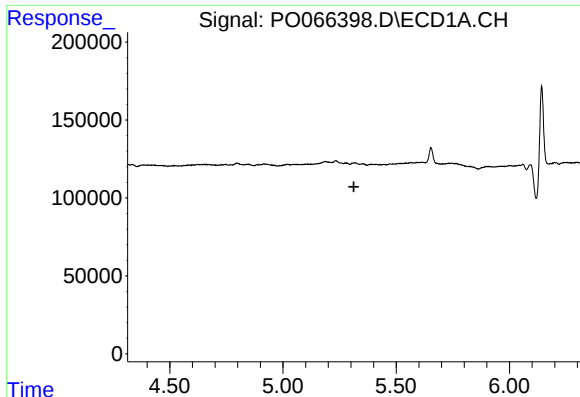
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.027 min
Response: 0
Conc: N.D.



#12 AR-1232-2

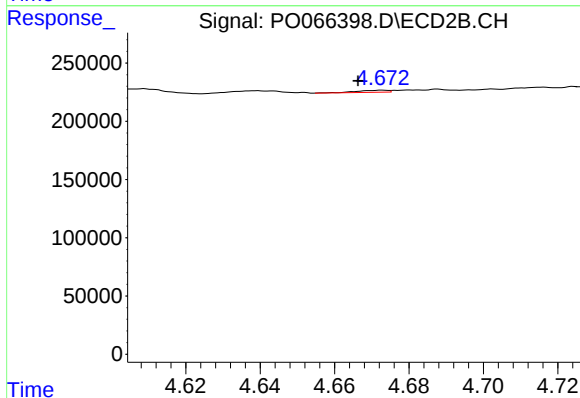
R.T.: 4.492 min
Delta R.T.: -0.002 min
Response: 43891
Conc: 41.49 ng/ml



#13 AR-1232-3

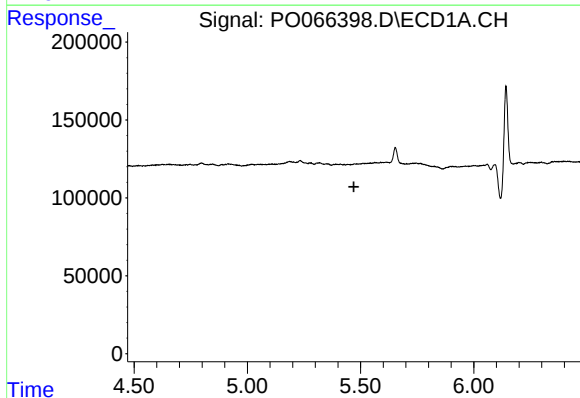
R.T.: 0.000 min
Exp R.T.: 5.313 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



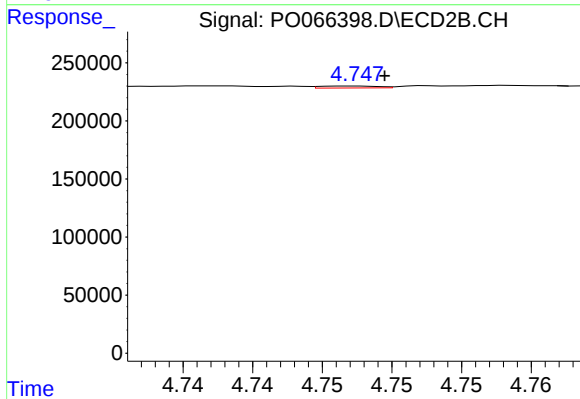
#13 AR-1232-3

R.T.: 4.673 min
Delta R.T.: 0.006 min
Response: 10473
Conc: 22.24 ng/ml



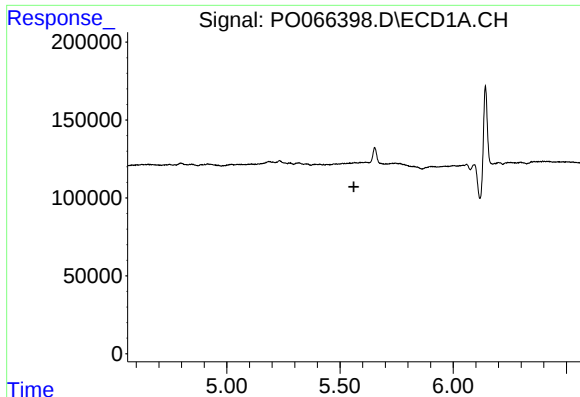
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.471 min
Response: 0
Conc: N.D.



#14 AR-1232-4

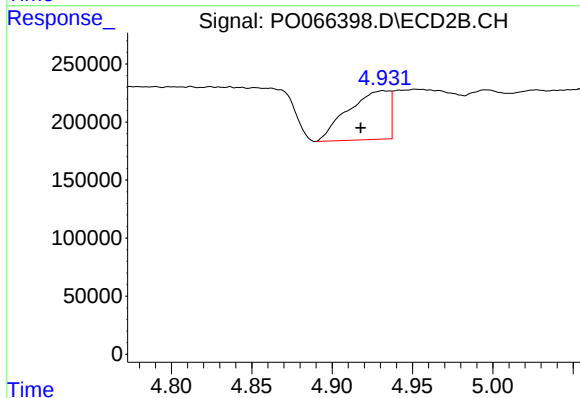
R.T.: 4.747 min
Delta R.T.: -0.002 min
Response: 4924
Conc: 12.31 ng/ml



#15 AR-1232-5

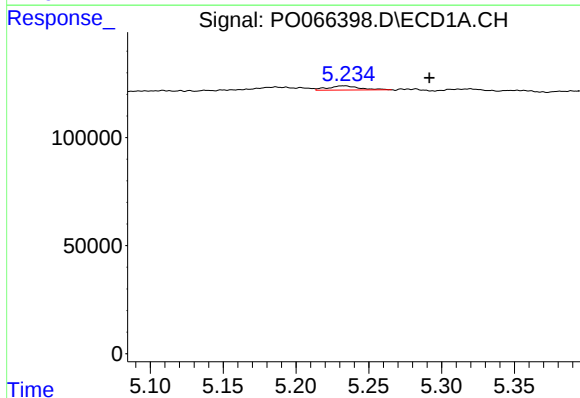
R.T.: 0.000 min
Exp R.T.: 5.561 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



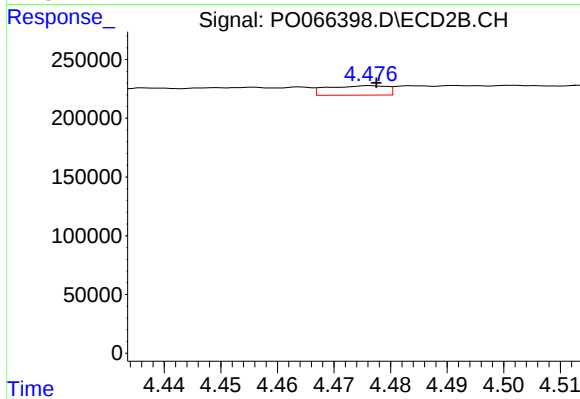
#15 AR-1232-5

R.T.: 4.932 min
Delta R.T.: 0.014 min
Response: 755899
Conc: 1671.37 ng/ml



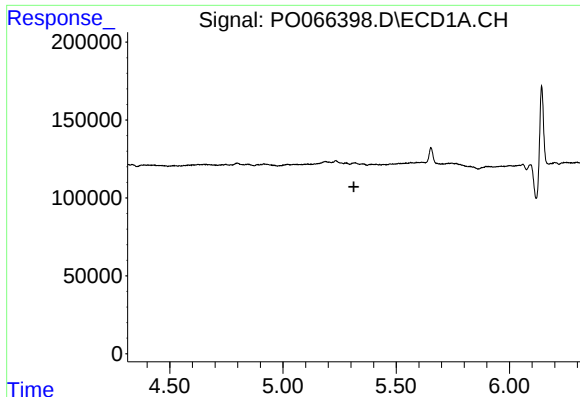
#16 AR-1242-1

R.T.: 5.233 min
Delta R.T.: -0.059 min
Response: 29704
Conc: 34.69 ng/ml



#16 AR-1242-1

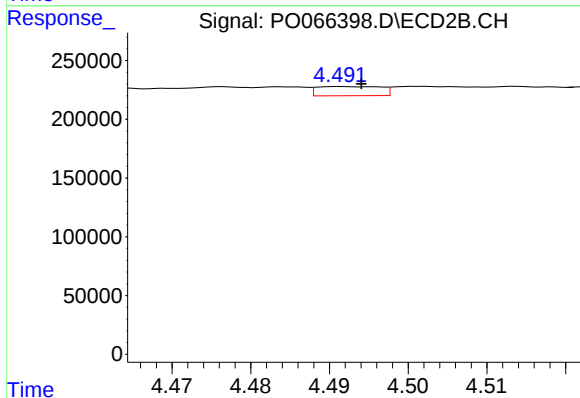
R.T.: 4.476 min
Delta R.T.: 0.000 min
Response: 58512
Conc: 56.33 ng/ml



#17 AR-1242-2

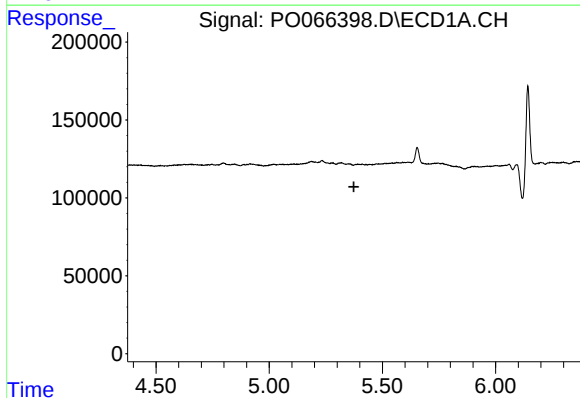
R.T.: 0.000 min
Exp R.T.: 5.313 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



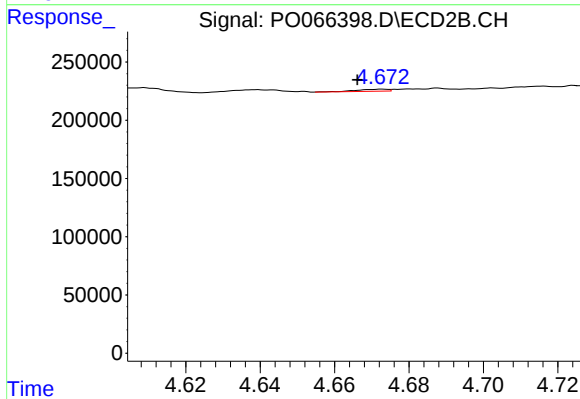
#17 AR-1242-2

R.T.: 4.492 min
Delta R.T.: -0.002 min
Response: 43891
Conc: 22.11 ng/ml



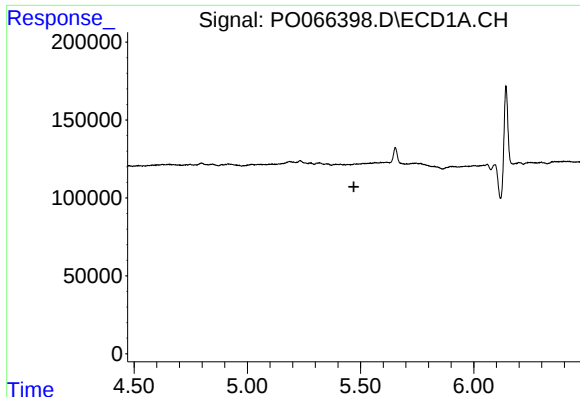
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.374 min
Response: 0
Conc: N.D.



#18 AR-1242-3

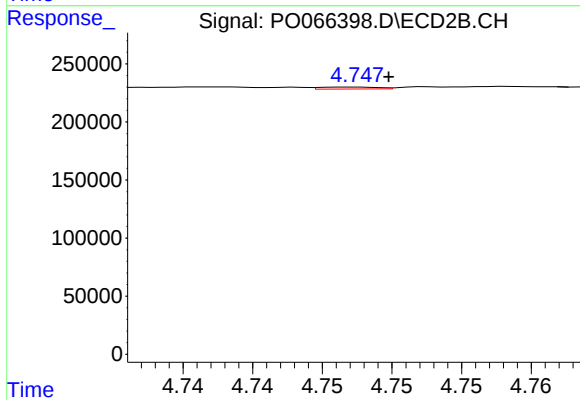
R.T.: 4.673 min
Delta R.T.: 0.007 min
Response: 10473
Conc: 11.77 ng/ml



#19 AR-1242-4

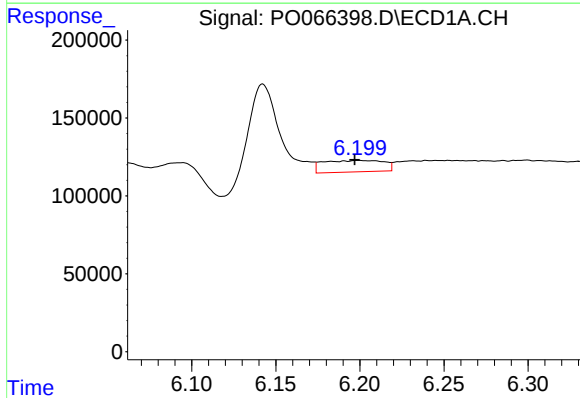
R.T.: 0.000 min
Exp R.T.: 5.471 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



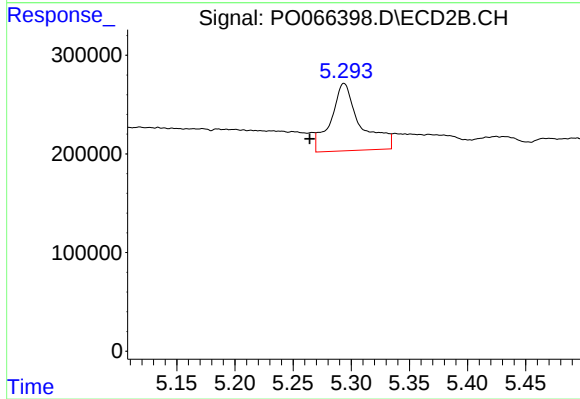
#19 AR-1242-4

R.T.: 4.747 min
Delta R.T.: -0.002 min
Response: 4924
Conc: 5.67 ng/ml



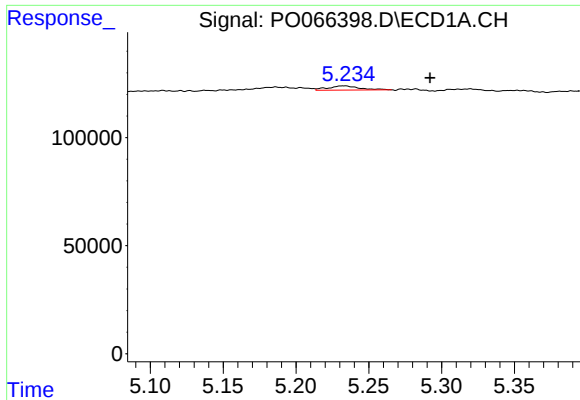
#20 AR-1242-5

R.T.: 6.199 min
Delta R.T.: 0.002 min
Response: 183841
Conc: 227.67 ng/ml



#20 AR-1242-5

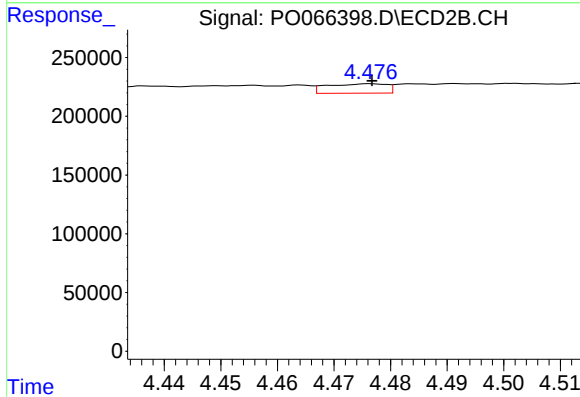
R.T.: 5.294 min
Delta R.T.: 0.029 min
Response: 1204762
Conc: 918.18 ng/ml



#21 AR-1248-1

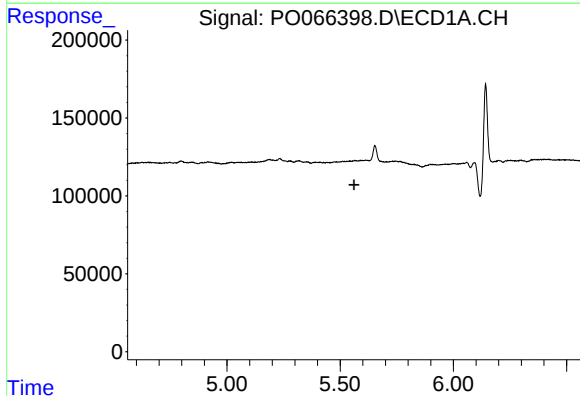
R.T.: 5.233 min
Delta R.T.: -0.059 min
Response: 29704
Conc: 43.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



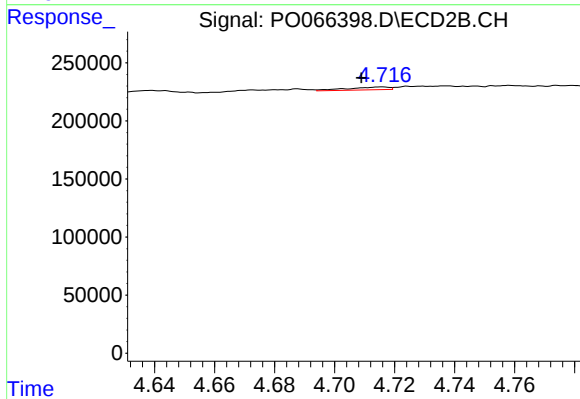
#21 AR-1248-1

R.T.: 4.476 min
Delta R.T.: 0.000 min
Response: 58512
Conc: 71.96 ng/ml



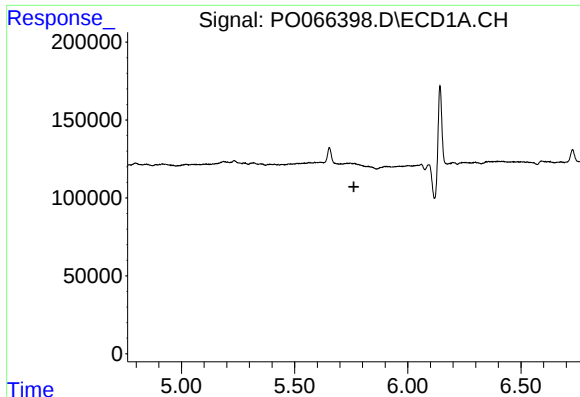
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.561 min
Response: 0
Conc: N.D.



#22 AR-1248-2

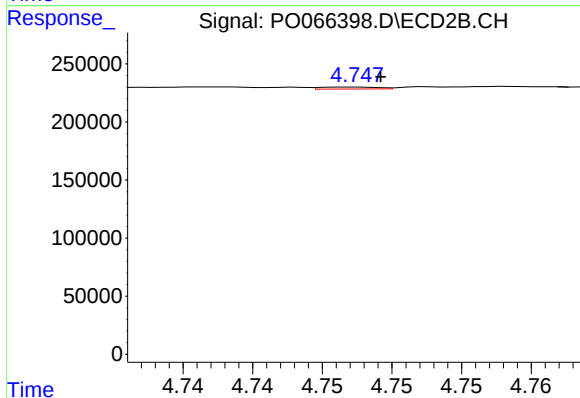
R.T.: 4.716 min
Delta R.T.: 0.007 min
Response: 23413
Conc: 18.56 ng/ml



#23 AR-1248-3

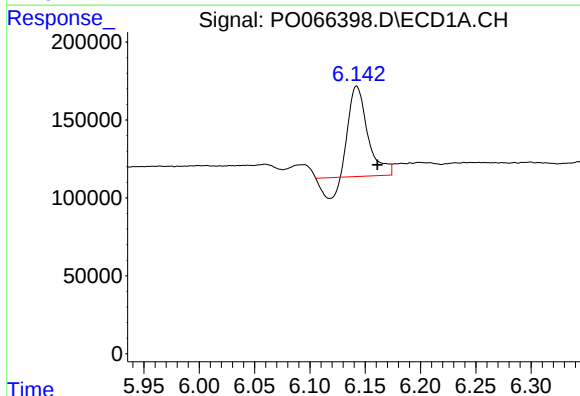
R.T.: 0.000 min
Exp R.T.: 5.762 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



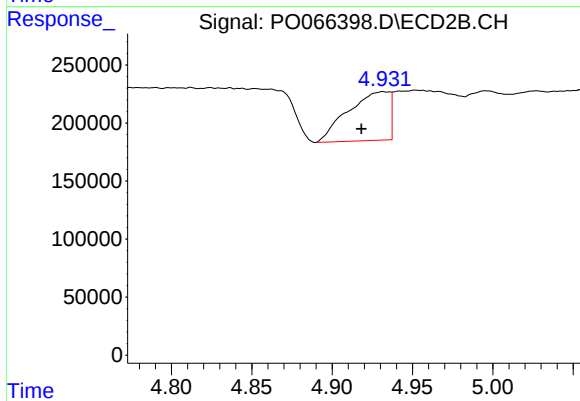
#23 AR-1248-3

R.T.: 4.747 min
Delta R.T.: -0.002 min
Response: 4924
Conc: 3.84 ng/ml



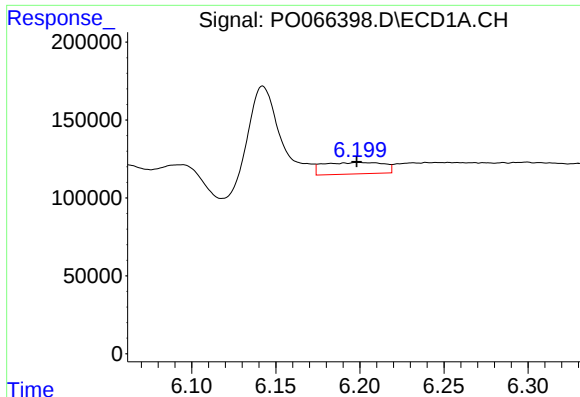
#24 AR-1248-4

R.T.: 6.142 min
Delta R.T.: -0.019 min
Response: 592810
Conc: 402.26 ng/ml



#24 AR-1248-4

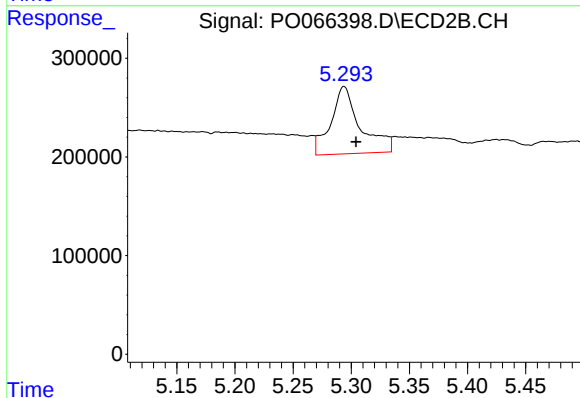
R.T.: 4.932 min
Delta R.T.: 0.014 min
Response: 755899
Conc: 473.60 ng/ml



#25 AR-1248-5

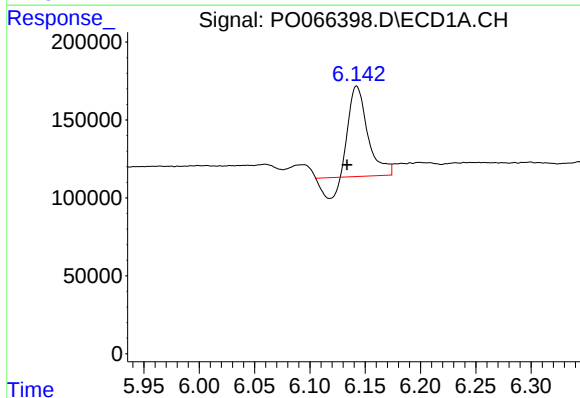
R.T.: 6.199 min
Delta R.T.: 0.000 min
Response: 183841
Conc: 131.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



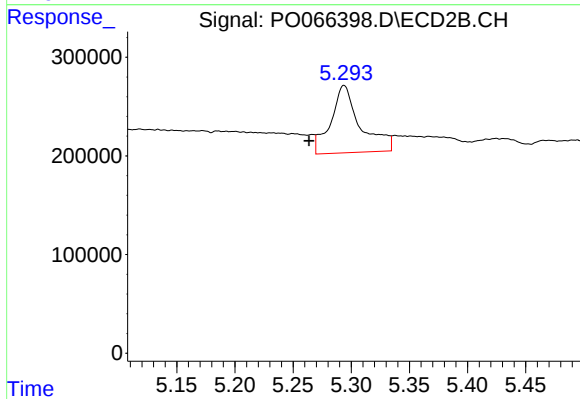
#25 AR-1248-5

R.T.: 5.294 min
Delta R.T.: -0.010 min
Response: 1204762
Conc: 677.56 ng/ml



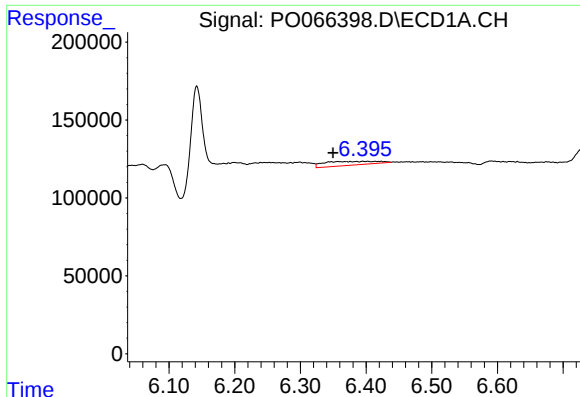
#26 AR-1254-1

R.T.: 6.142 min
Delta R.T.: 0.009 min
Response: 592810
Conc: 407.58 ng/ml



#26 AR-1254-1

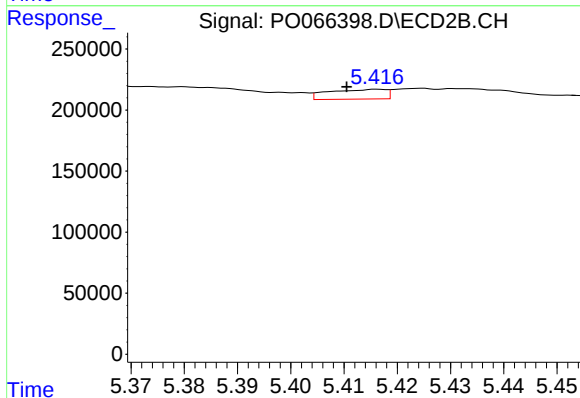
R.T.: 5.294 min
Delta R.T.: 0.030 min
Response: 1204762
Conc: 431.89 ng/ml



#27 AR-1254-2

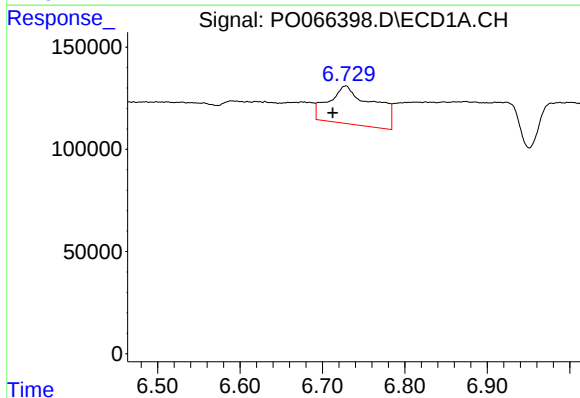
R.T.: 6.385 min
Delta R.T.: 0.036 min
Response: 138526
Conc: 56.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



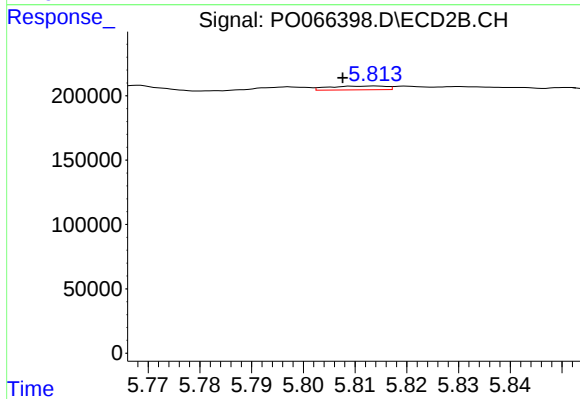
#27 AR-1254-2

R.T.: 5.416 min
Delta R.T.: 0.006 min
Response: 59500
Conc: 22.78 ng/ml



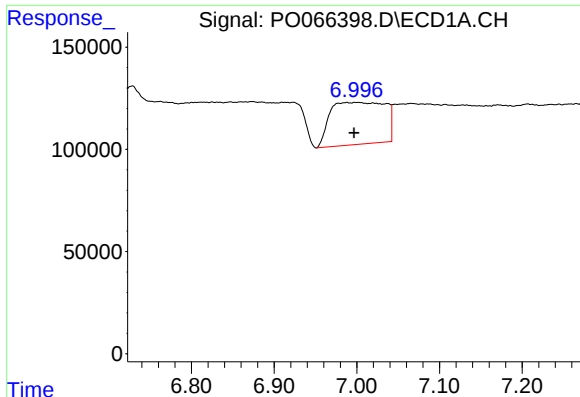
#28 AR-1254-3

R.T.: 6.728 min
Delta R.T.: 0.016 min
Response: 695729
Conc: 258.36 ng/ml



#28 AR-1254-3

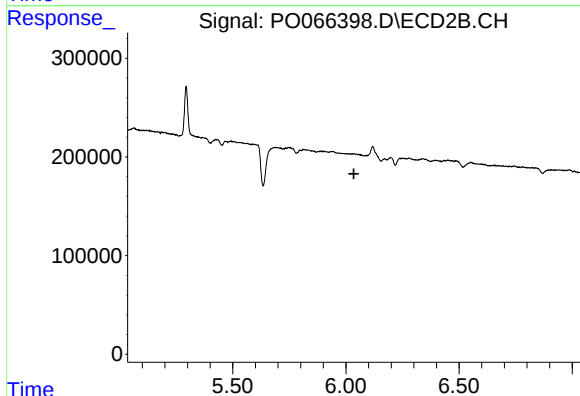
R.T.: 5.814 min
Delta R.T.: 0.006 min
Response: 22561
Conc: 5.30 ng/ml



#29 AR-1254-4

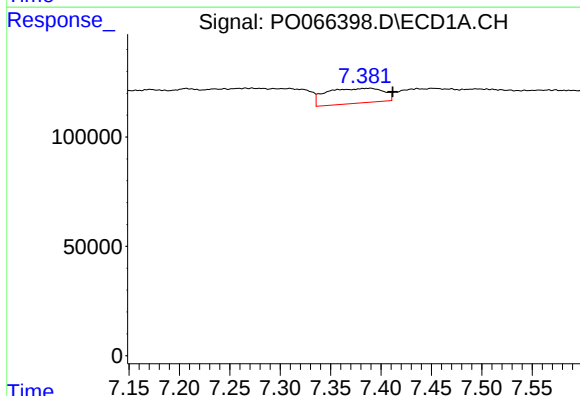
R.T.: 7.001 min
Delta R.T.: 0.004 min
Response: 952871
Conc: 412.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



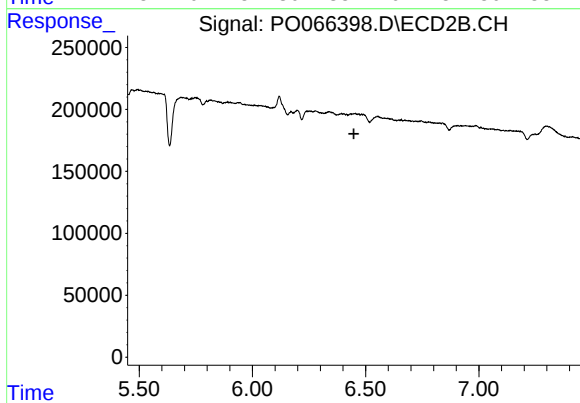
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 6.035 min
Response: 0
Conc: N.D.



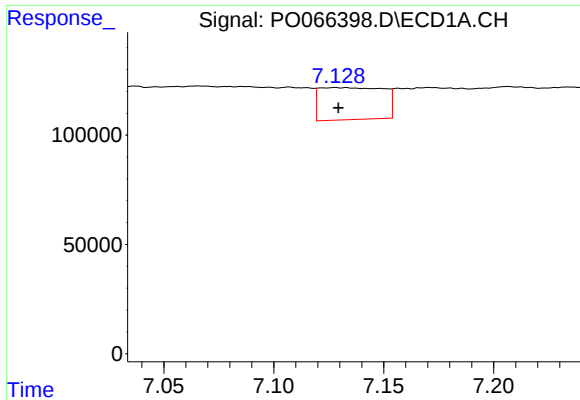
#30 AR-1254-5

R.T.: 7.387 min
Delta R.T.: -0.024 min
Response: 269792
Conc: 114.81 ng/ml



#30 AR-1254-5

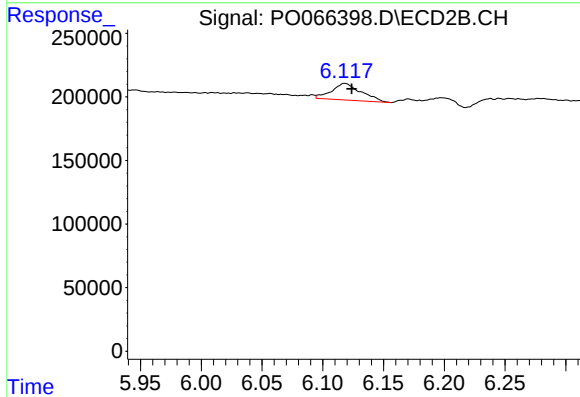
R.T.: 0.000 min
Exp R.T.: 6.448 min
Response: 0
Conc: N.D.



#32 AR-1260-2

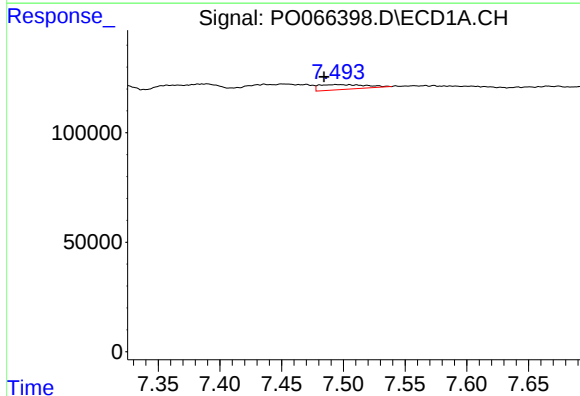
R.T.: 7.129 min
Delta R.T.: 0.000 min
Response: 295800
Conc: 96.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



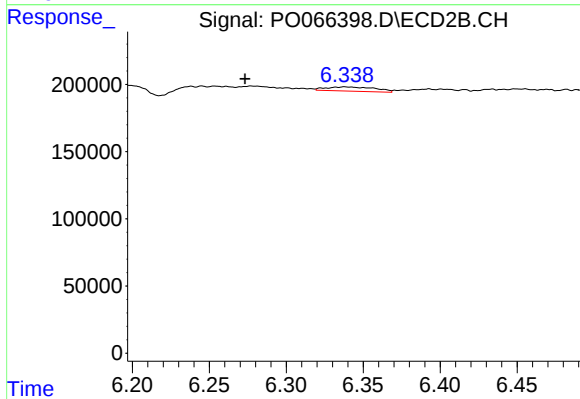
#32 AR-1260-2

R.T.: 6.118 min
Delta R.T.: -0.006 min
Response: 221619
Conc: 43.09 ng/ml



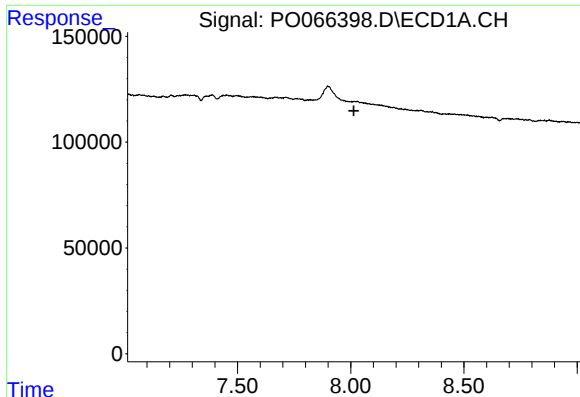
#33 AR-1260-3

R.T.: 7.495 min
Delta R.T.: 0.010 min
Response: 59282
Conc: 22.48 ng/ml



#33 AR-1260-3

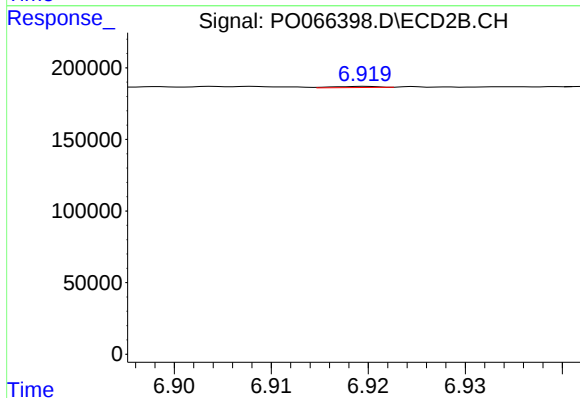
R.T.: 6.338 min
Delta R.T.: 0.065 min
Response: 70609
Conc: 18.01 ng/ml



#35 AR-1260-5

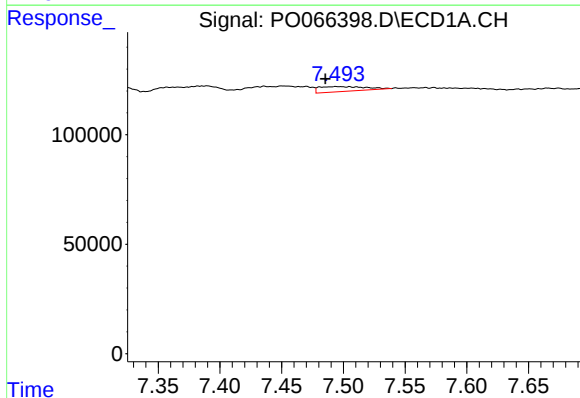
R.T.: 0.000 min
Exp R.T.: 8.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



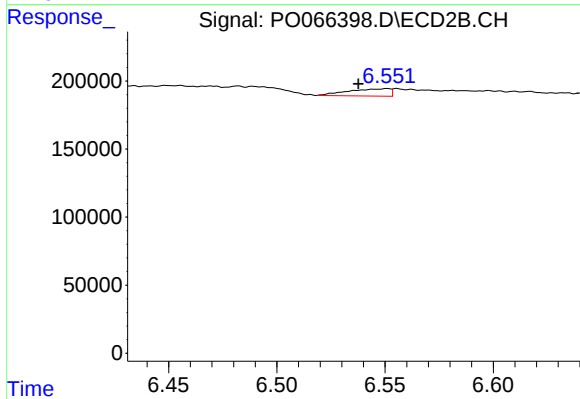
#35 AR-1260-5

R.T.: 6.920 min
Delta R.T.: -0.063 min
Response: 2533
Conc: 0.26 ng/ml



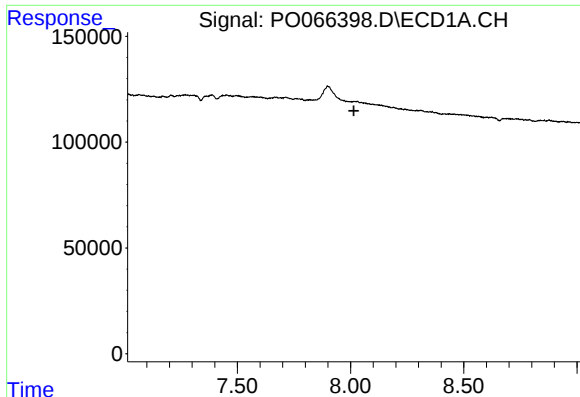
#36 AR-1262-1

R.T.: 7.495 min
Delta R.T.: 0.009 min
Response: 59282
Conc: 17.16 ng/ml



#36 AR-1262-1

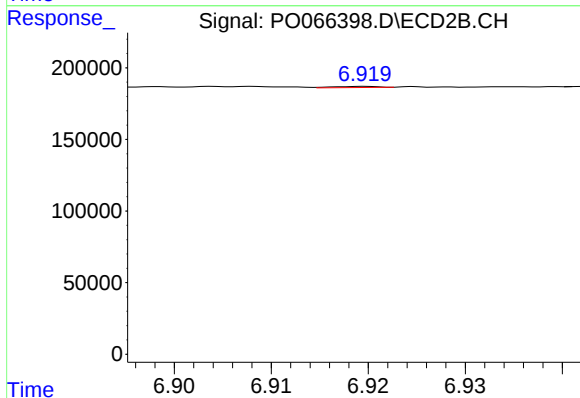
R.T.: 6.551 min
Delta R.T.: 0.013 min
Response: 72303
Conc: 30.23 ng/ml



#37 AR-1262-2

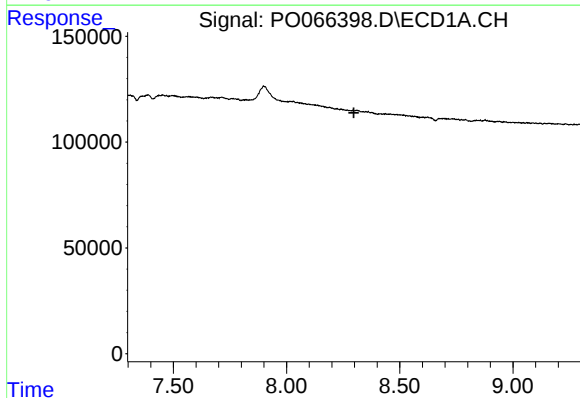
R.T.: 0.000 min
Exp R.T.: 8.015 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



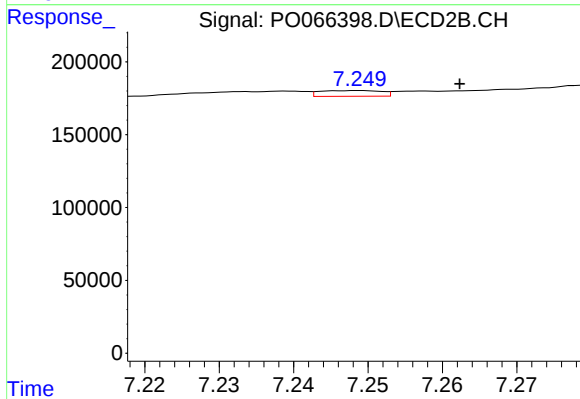
#37 AR-1262-2

R.T.: 6.920 min
Delta R.T.: -0.064 min
Response: 2533
Conc: 0.25 ng/ml



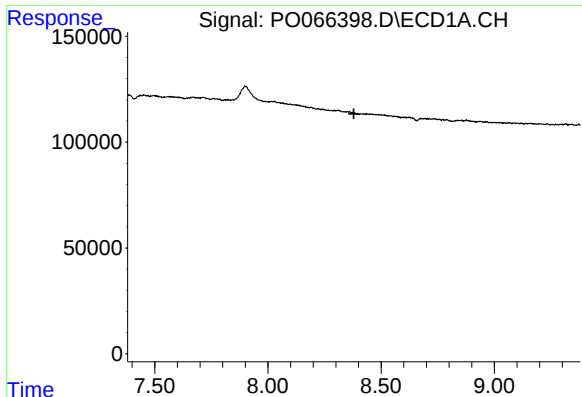
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.297 min
Response: 0
Conc: N.D.



#38 AR-1262-3

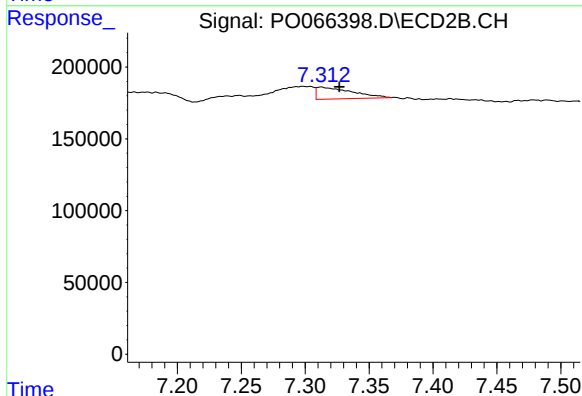
R.T.: 7.249 min
Delta R.T.: -0.013 min
Response: 22766
Conc: 5.94 ng/ml



#39 AR-1262-4

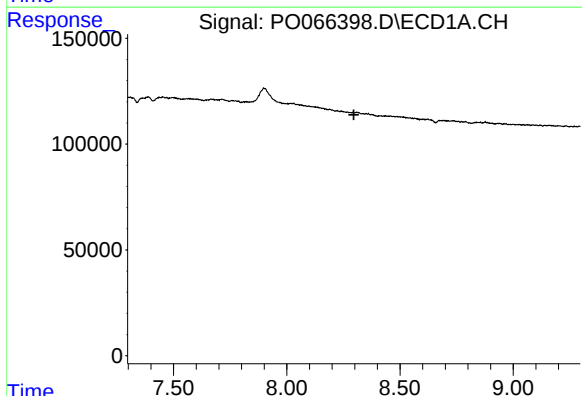
R.T.: 0.000 min
Exp R.T.: 8.380 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



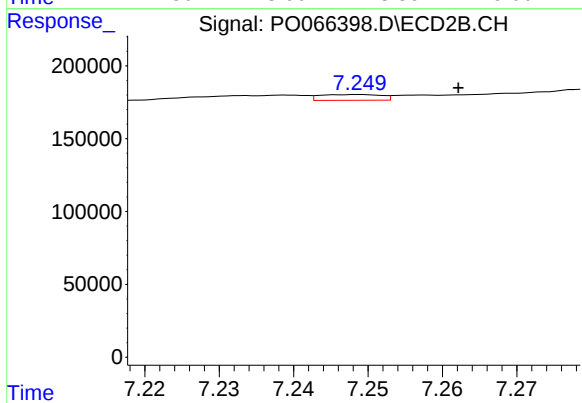
#39 AR-1262-4

R.T.: 7.313 min
Delta R.T.: -0.014 min
Response: 158095
Conc: 24.70 ng/ml



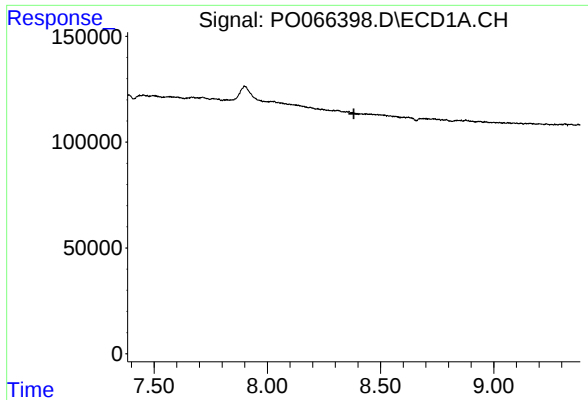
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.296 min
Response: 0
Conc: N.D.



#41 AR-1268-1

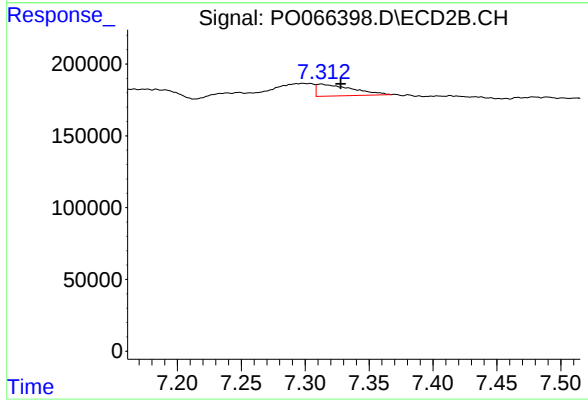
R.T.: 7.249 min
Delta R.T.: -0.013 min
Response: 22766
Conc: 1.83 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.382 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



#42 AR-1268-2

R.T.: 7.313 min
Delta R.T.: -0.015 min
Response: 158095
Conc: 14.98 ng/ml