

Data Path : P:\HPCHEM1\ECD_0\Data\P0041818\
 Data File : P0043987.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Apr 2018 8:14
 Operator : SM/UA
 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: Apr 19 00:12:31 2018
 Quant Method : P:\HPCHEM1\ECD_0\methods\P0040418.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 04 15:17:57 2018
 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						
Target Compounds						
3) L1 AR-1016-1	0.000	4.169	0	525084	N.D.	77.011 #
4) L1 AR-1016-2	0.000	4.569	0	127521	N.D.	21.883 #
5) L1 AR-1016-3	0.000	4.569	0	127521	N.D.	18.075 #
6) L1 AR-1016-4	0.000	4.783	0	601827	N.D.	77.958 #
7) L1 AR-1016-5	6.014	5.122	2805351	7856379	591.229	1054.993 #
8) L2 AR-1221-1	0.000	3.474	0	218077	N.D.	44.586 #
9) L2 AR-1221-2	0.000	3.608	0	490092	N.D.	139.858 #
10) L2 AR-1221-3	0.000	3.681	0	458867	N.D.	40.968 #
11) L3 AR-1232-1	0.000	3.681	0	458867	N.D.	78.309 #
12) L3 AR-1232-2	5.124	4.339	308008	363675	105.655	30.447 #
14) L3 AR-1232-4	0.000	4.569	0	127521	N.D.	31.573 #
15) L3 AR-1232-5	0.000	4.569	0	127521	N.D.	43.445 #
16) L4 AR-1242-1	0.000	4.169	0	525084	N.D.	89.411 #
17) L4 AR-1242-2	0.000	4.339	0	363675	N.D.	17.671 #
18) L4 AR-1242-3	0.000	4.569	0	127521	N.D.	20.111 #
19) L4 AR-1242-4	0.000	4.569	0	127521	N.D.	20.885 #
20) L4 AR-1242-5	0.000	4.783	0	601827	N.D.	93.583 #
21) L5 AR-1248-1	0.000	4.783	0	601827	N.D.	52.080 #
22) L5 AR-1248-2	0.000	4.908	0	423568	N.D.	39.948 #
23) L5 AR-1248-3	6.065	5.122	1644377	7856379	188.649	447.591 #
24) L5 AR-1248-4	6.065	5.122	1644377	7856379	183.479	560.188 #
25) L5 AR-1248-5	6.216	5.625	445076	1185068	79.042	121.586 #
26) L6 AR-1254-1	6.216	5.122	445076	7856379	29.679	361.008 #
27) L6 AR-1254-2	0.000	5.314	0	13522504	N.D.	697.673 #
28) L6 AR-1254-3	6.579	5.625	617344	1185068	37.407	37.432 #
29) L6 AR-1254-4	6.850	0.000	1711821	0	125.667	N.D. #
32) L7 AR-1260-2	0.000	5.940	0	965116	N.D.	45.610 #
36) L8 AR-1262-1	0.000	5.940	0	965116	N.D.	44.361 #
37) L8 AR-1262-2	0.000	6.077	0	1170626	N.D.	57.996 #

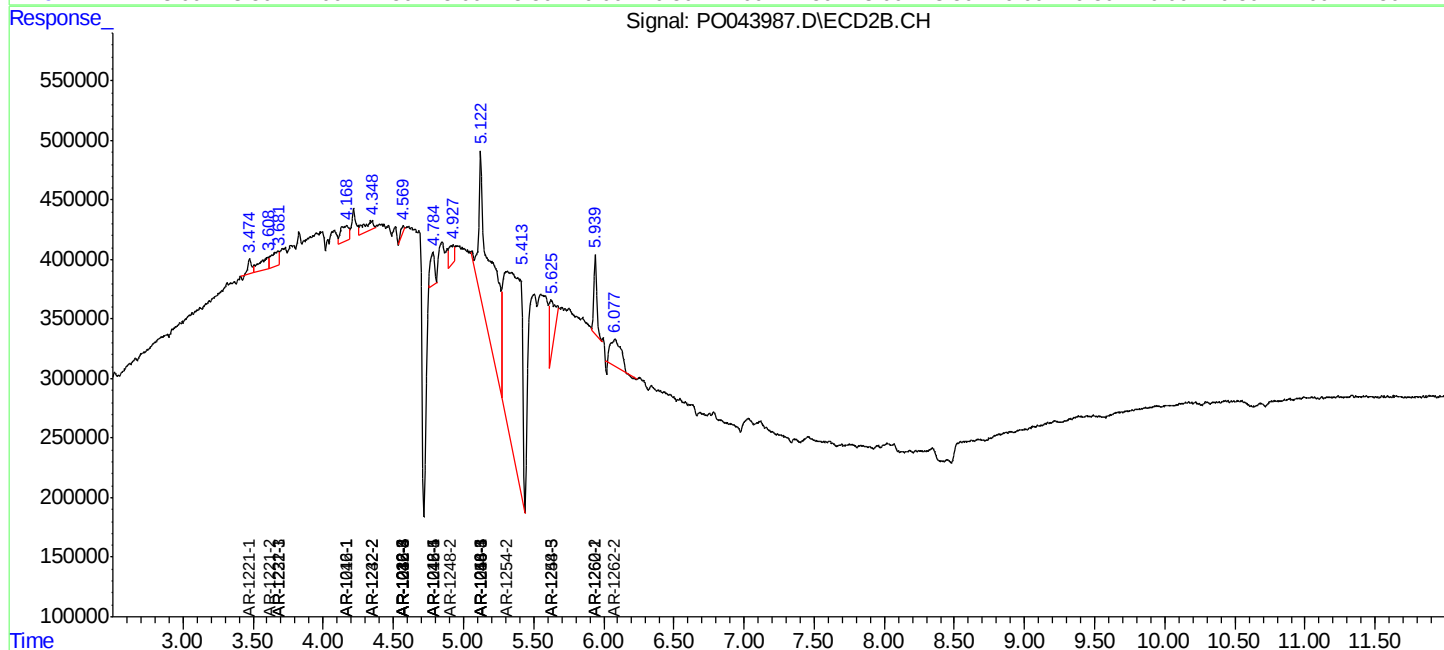
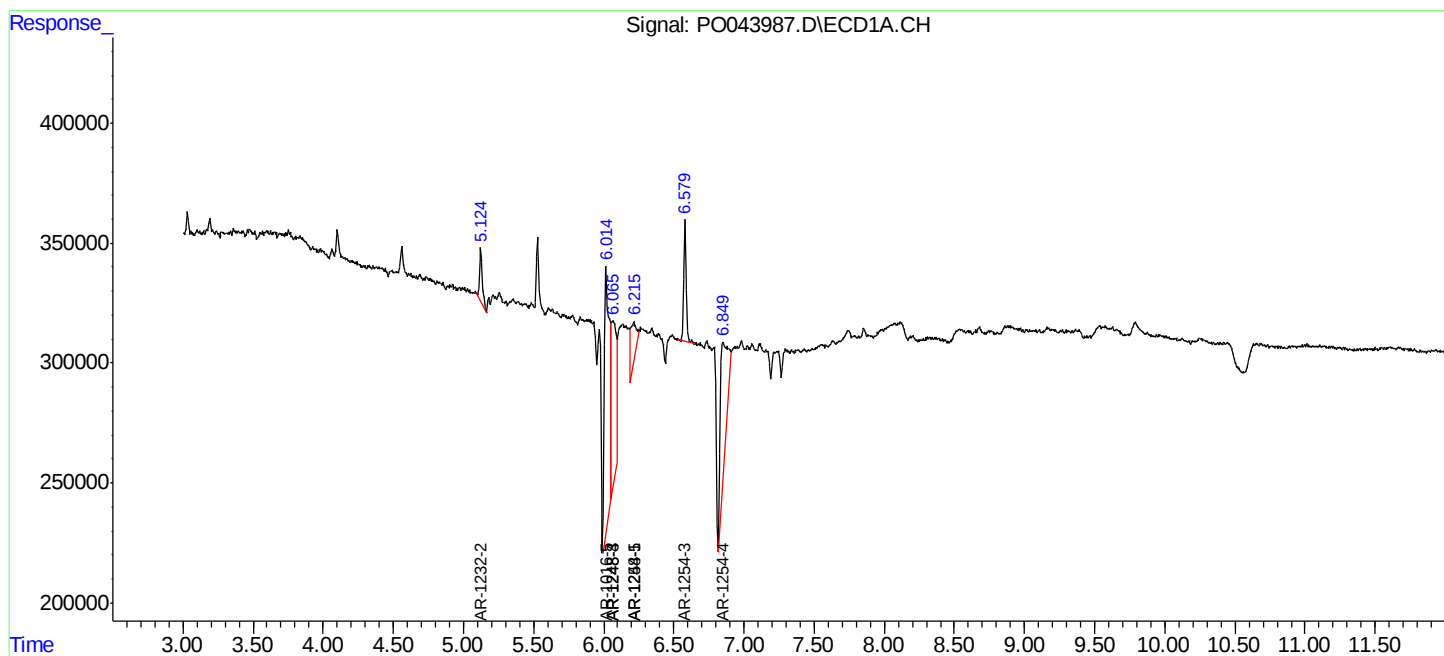
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

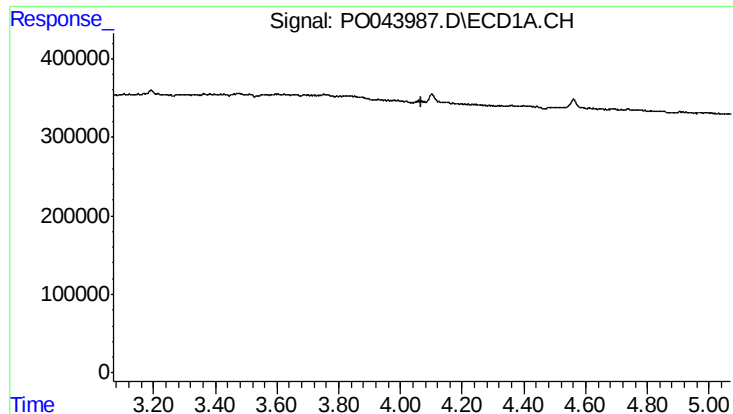
Data Path : P:\HPCHEM1\ECD_0\Data\PO041818\
Data File : PO043987.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Apr 2018 8:14
Operator : SM/UA
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
HEXANE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 19 00:12:31 2018
Quant Method : P:\HPCHEM1\ECD_0\methods\PO040418.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 04 15:17:57 2018
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

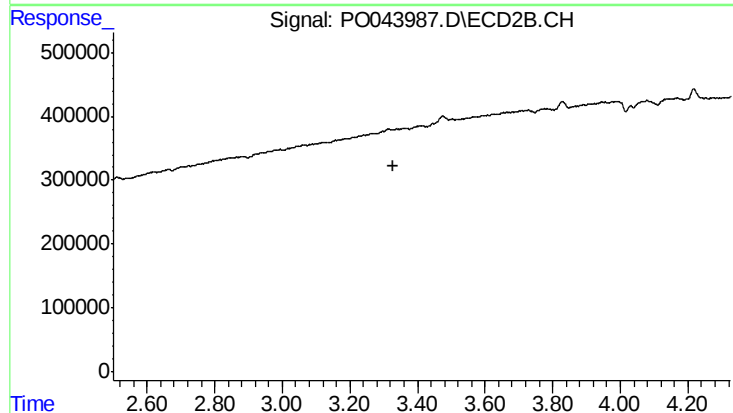




#1 Tetrachloro-m-xylene

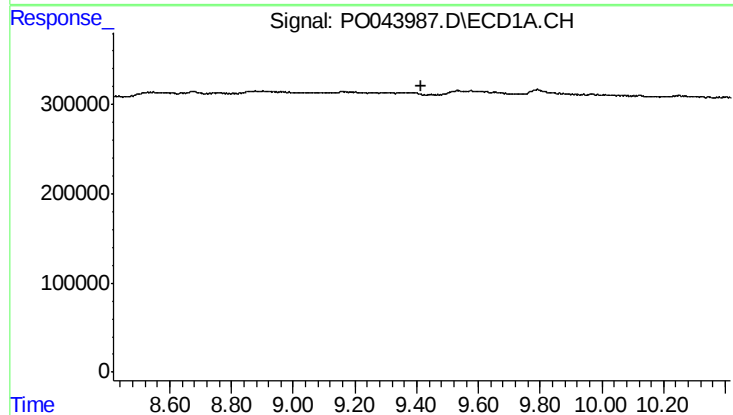
R.T.: 0.000 min
Exp R.T.: 4.069 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



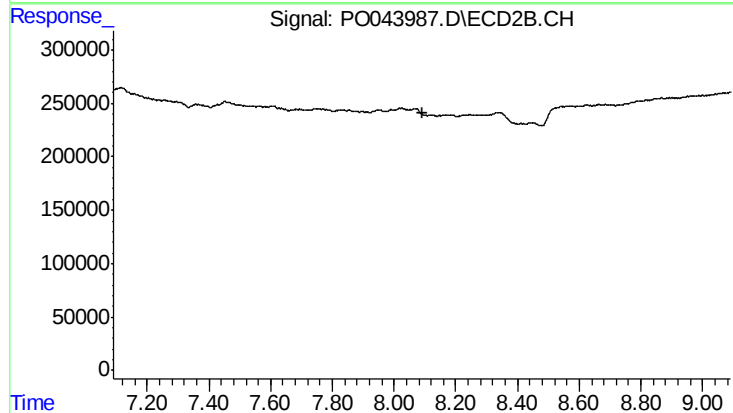
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T.: 3.326 min
Response: 0
Conc: N.D.



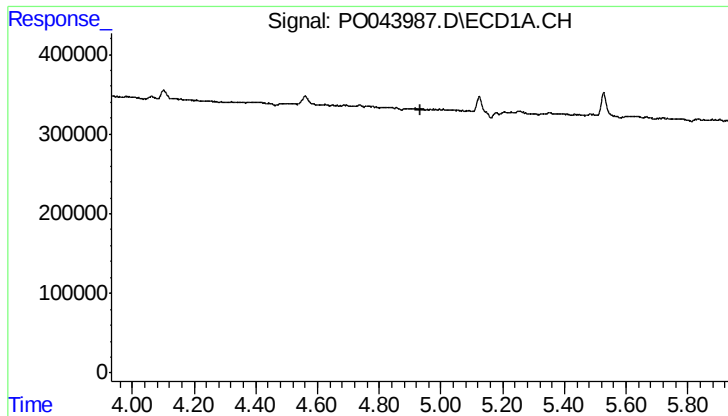
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 9.417 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

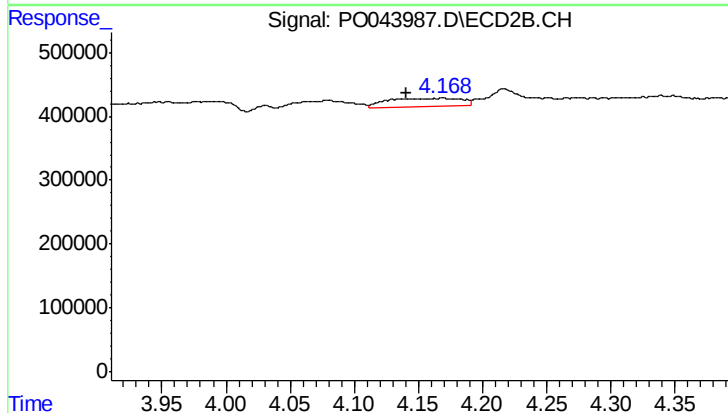
R.T.: 0.000 min
Exp R.T.: 8.090 min
Response: 0
Conc: N.D.



#3 AR-1016-1

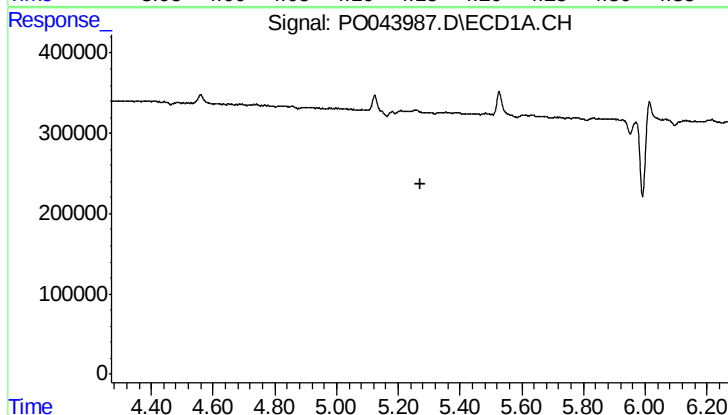
R.T.: 0.000 min
Exp R.T.: 4.932 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



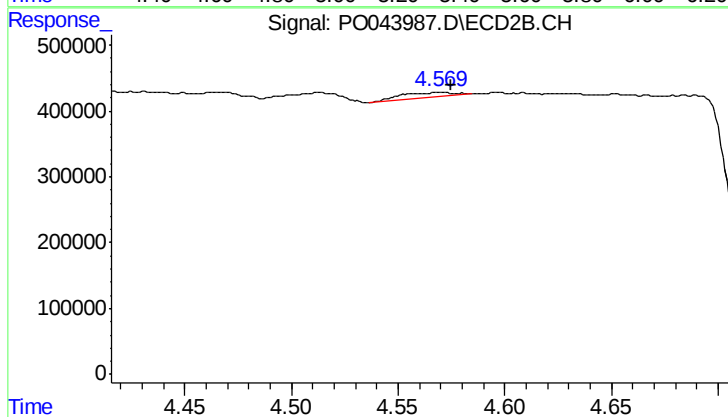
#3 AR-1016-1

R.T.: 4.169 min
Delta R.T.: 0.028 min
Response: 525084
Conc: 77.01 ng/ml



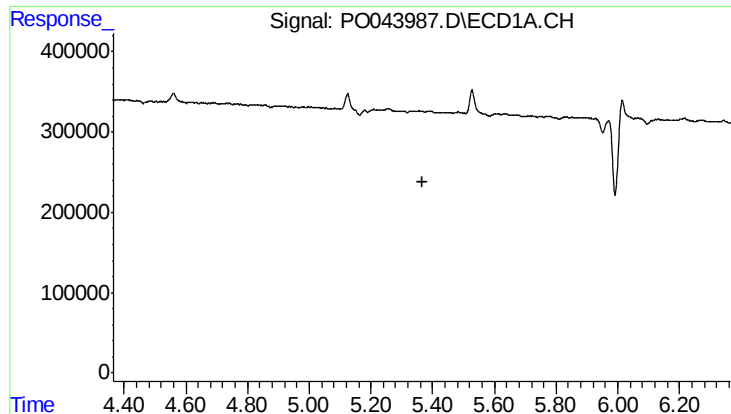
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.271 min
Response: 0
Conc: N.D.



#4 AR-1016-2

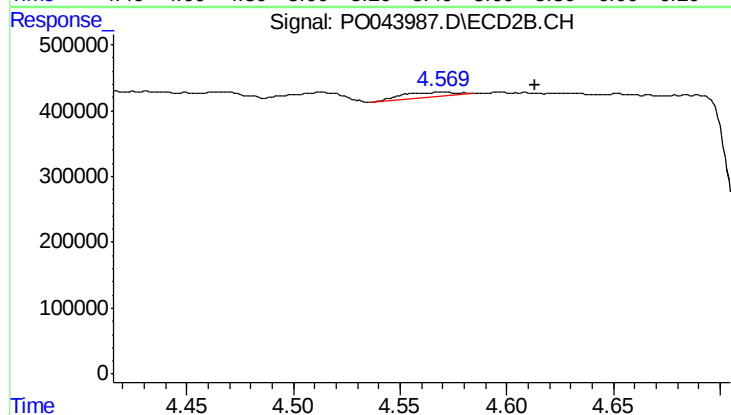
R.T.: 4.569 min
Delta R.T.: -0.005 min
Response: 127521
Conc: 21.88 ng/ml



#5 AR-1016-3

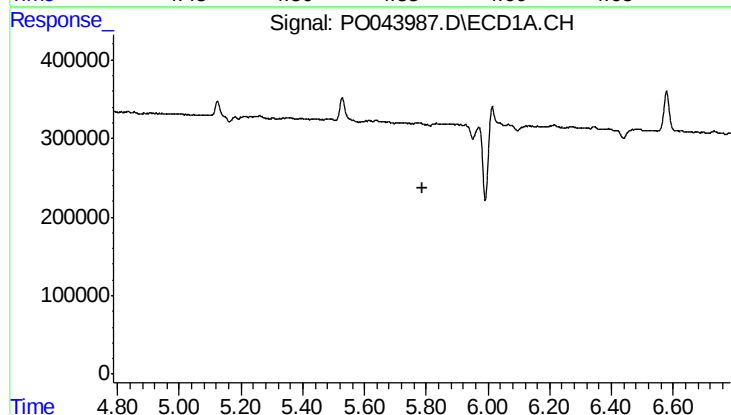
R.T.: 0.000 min
Exp R.T.: 5.366 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



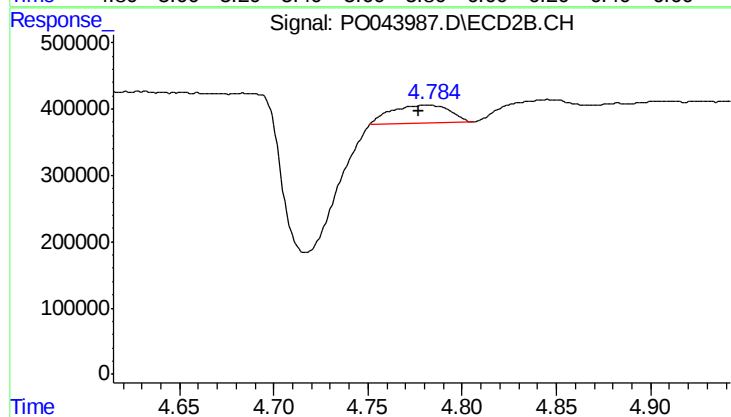
#5 AR-1016-3

R.T.: 4.569 min
Delta R.T.: -0.044 min
Response: 127521
Conc: 18.08 ng/ml



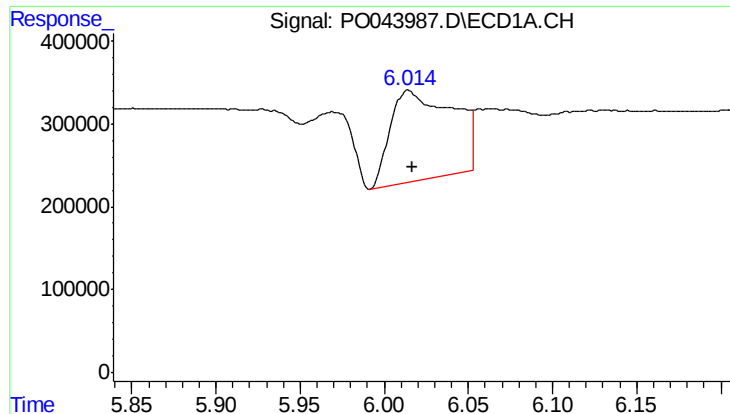
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.786 min
Response: 0
Conc: N.D.



#6 AR-1016-4

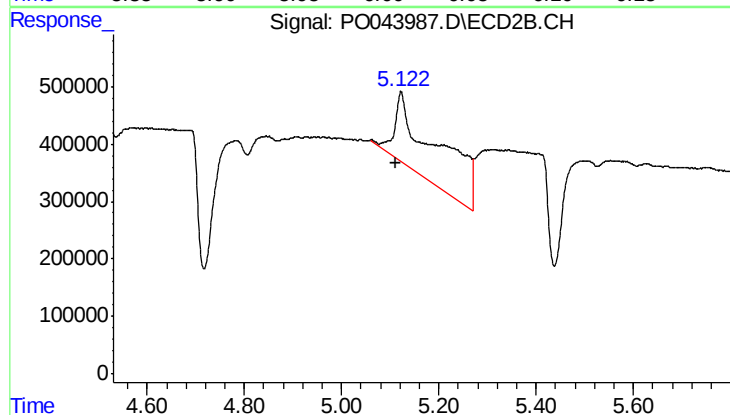
R.T.: 4.783 min
Delta R.T.: 0.006 min
Response: 601827
Conc: 77.96 ng/ml



#7 AR-1016-5

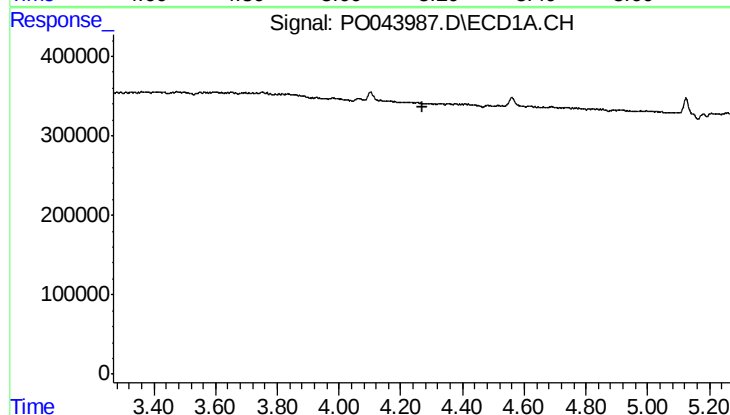
R.T.: 6.014 min
Delta R.T.: -0.002 min
Response: 2805351
Conc: 591.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



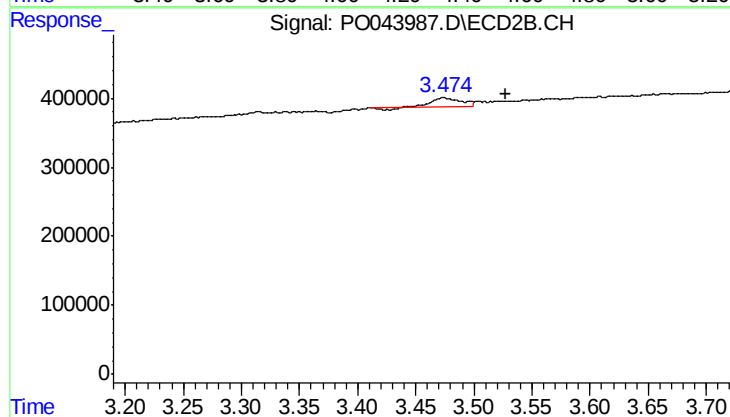
#7 AR-1016-5

R.T.: 5.122 min
Delta R.T.: 0.010 min
Response: 7856379
Conc: 1054.99 ng/ml



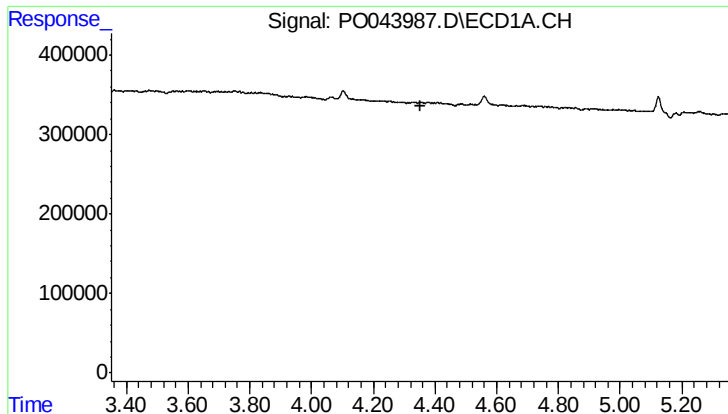
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.269 min
Response: 0
Conc: N.D.



#8 AR-1221-1

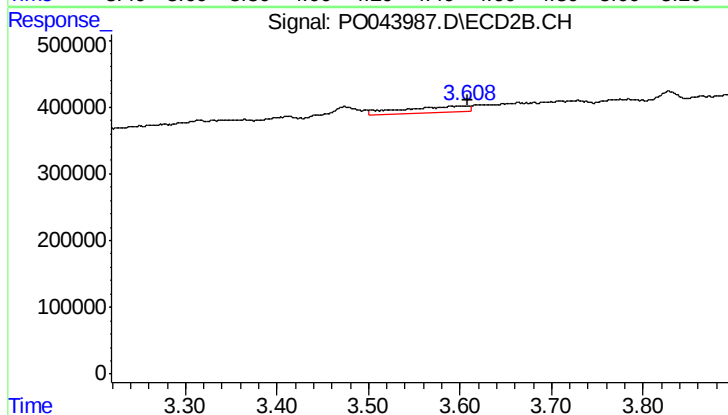
R.T.: 3.474 min
Delta R.T.: -0.053 min
Response: 218077
Conc: 44.59 ng/ml



#9 AR-1221-2

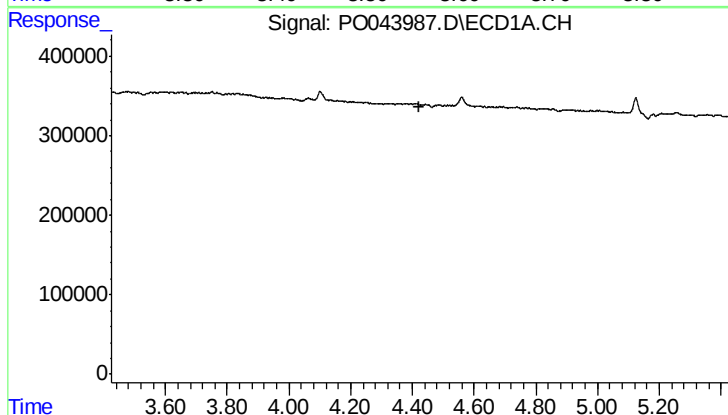
R.T.: 0.000 min
Exp R.T.: 4.351 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



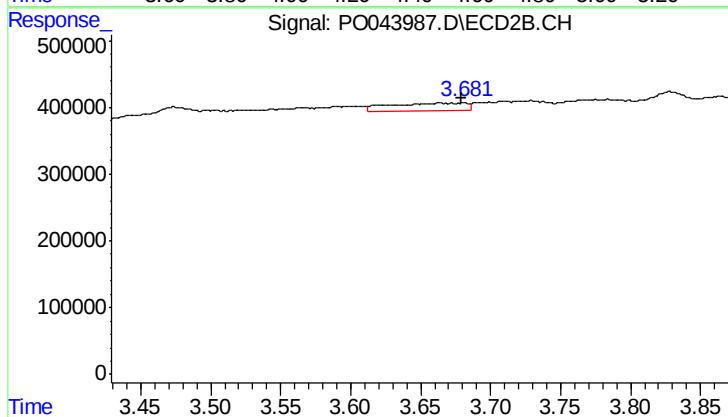
#9 AR-1221-2

R.T.: 3.608 min
Delta R.T.: 0.000 min
Response: 490092
Conc: 139.86 ng/ml



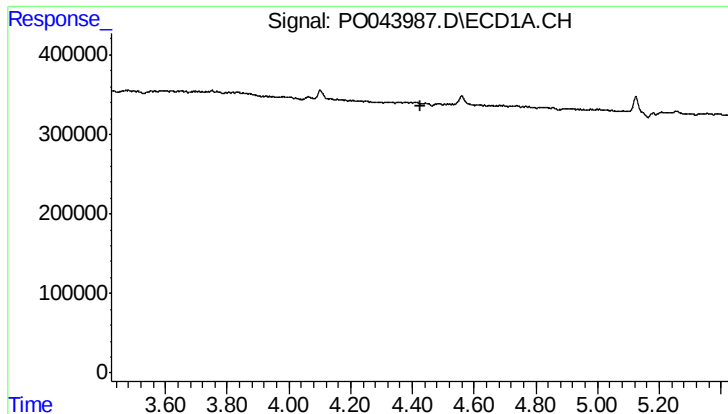
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.424 min
Response: 0
Conc: N.D.



#10 AR-1221-3

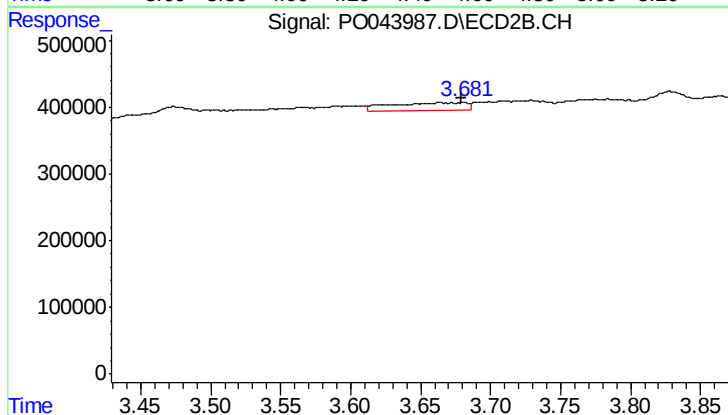
R.T.: 3.681 min
Delta R.T.: 0.002 min
Response: 458867
Conc: 40.97 ng/ml



#11 AR-1232-1

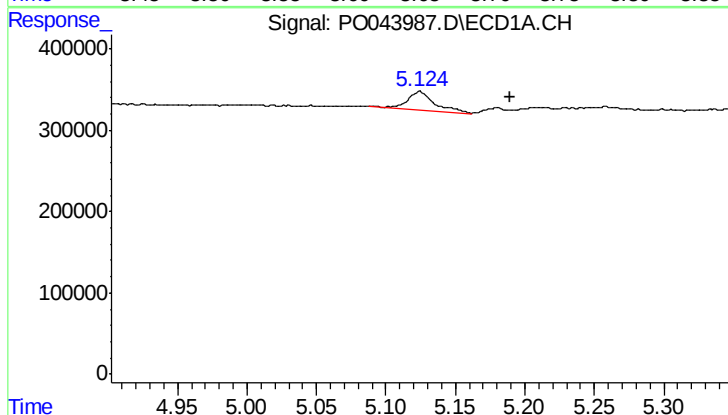
R.T.: 0.000 min
Exp R.T.: 4.425 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



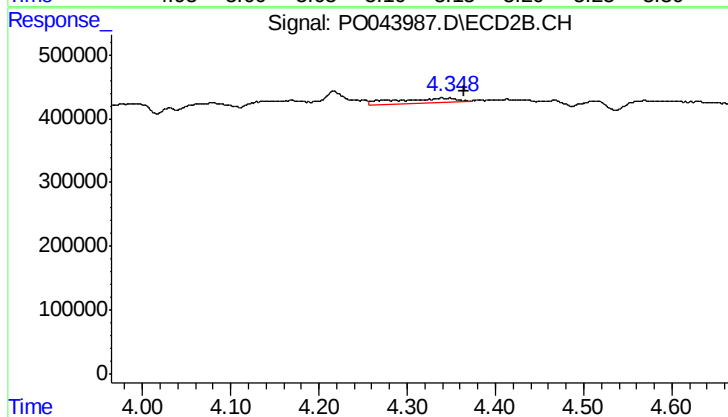
#11 AR-1232-1

R.T.: 3.681 min
Delta R.T.: 0.002 min
Response: 458867
Conc: 78.31 ng/ml



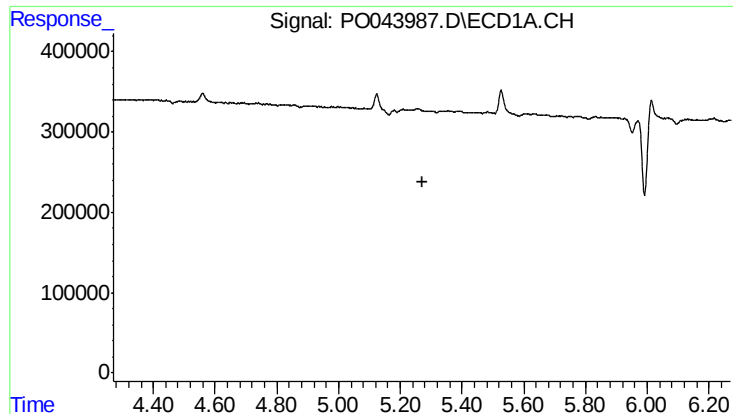
#12 AR-1232-2

R.T.: 5.124 min
Delta R.T.: -0.065 min
Response: 308008
Conc: 105.66 ng/ml



#12 AR-1232-2

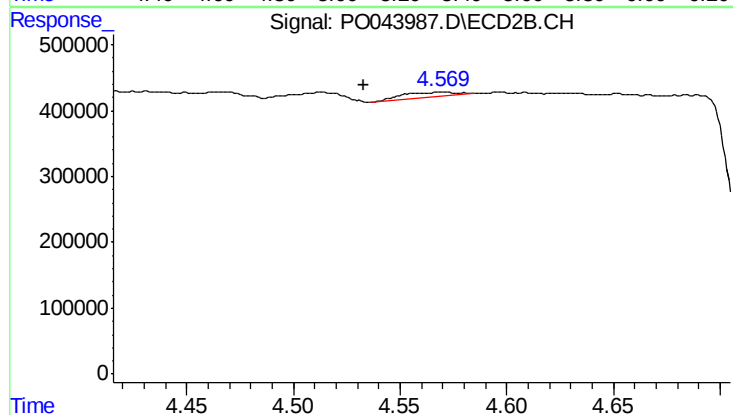
R.T.: 4.339 min
Delta R.T.: -0.025 min
Response: 363675
Conc: 30.45 ng/ml



#14 AR-1232-4

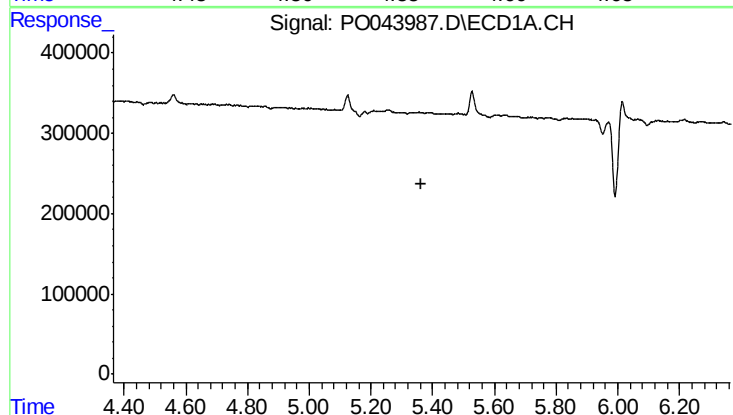
R.T.: 0.000 min
Exp R.T.: 5.270 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



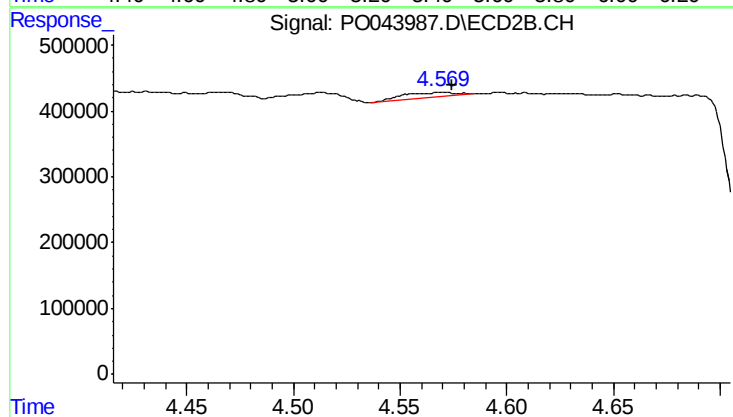
#14 AR-1232-4

R.T.: 4.569 min
Delta R.T.: 0.037 min
Response: 127521
Conc: 31.57 ng/ml



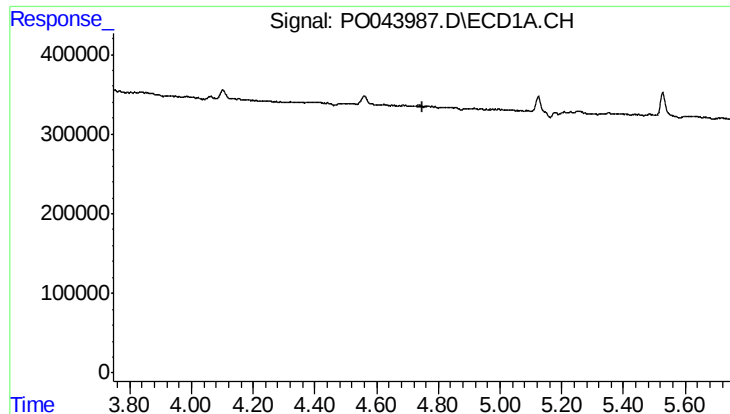
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 5.365 min
Response: 0
Conc: N.D.



#15 AR-1232-5

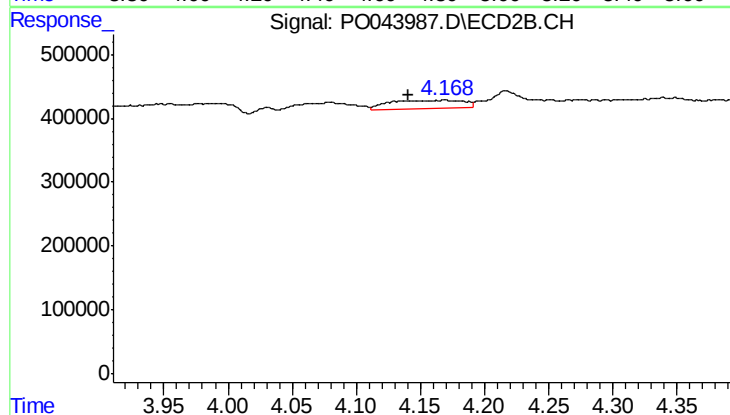
R.T.: 4.569 min
Delta R.T.: -0.005 min
Response: 127521
Conc: 43.44 ng/ml



#16 AR-1242-1

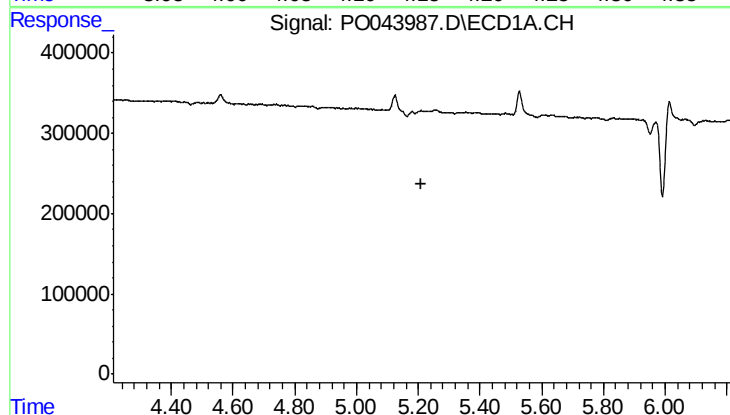
R.T.: 0.000 min
Exp R.T.: 4.747 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



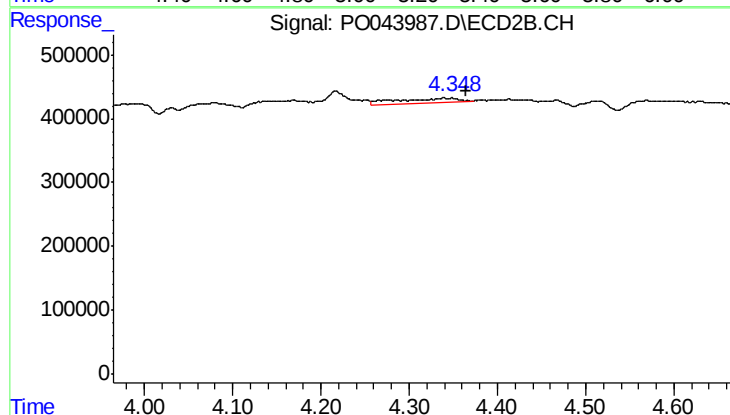
#16 AR-1242-1

R.T.: 4.169 min
Delta R.T.: 0.028 min
Response: 525084
Conc: 89.41 ng/ml



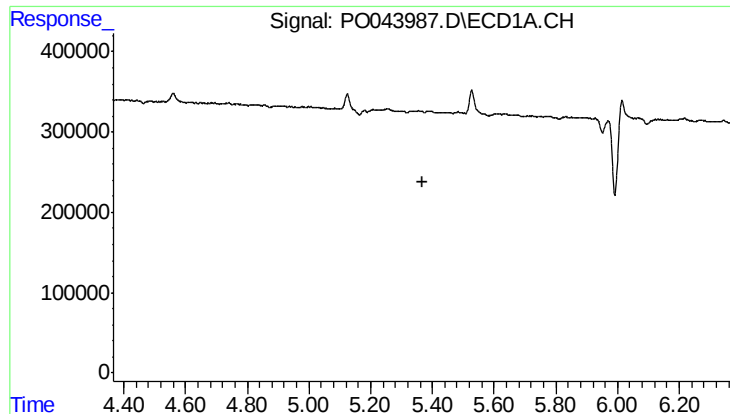
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.212 min
Response: 0
Conc: N.D.



#17 AR-1242-2

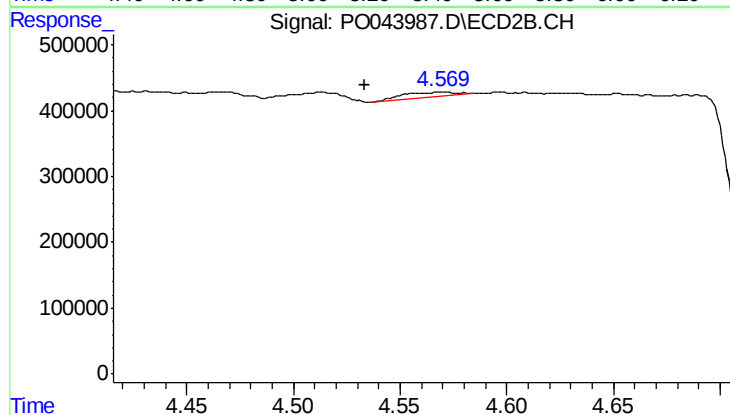
R.T.: 4.339 min
Delta R.T.: -0.026 min
Response: 363675
Conc: 17.67 ng/ml



#18 AR-1242-3

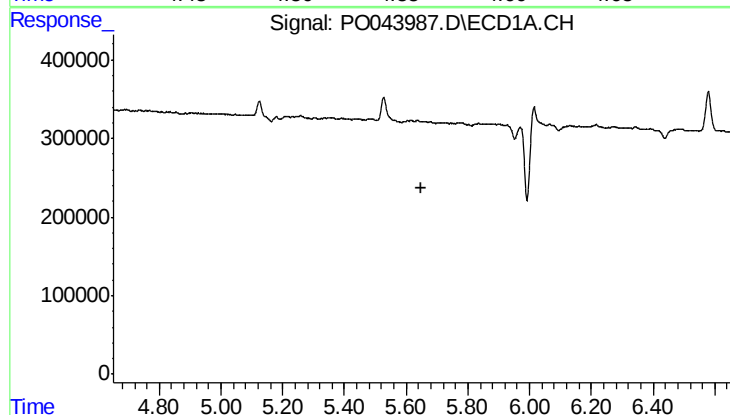
R.T.: 0.000 min
Exp R.T.: 5.366 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



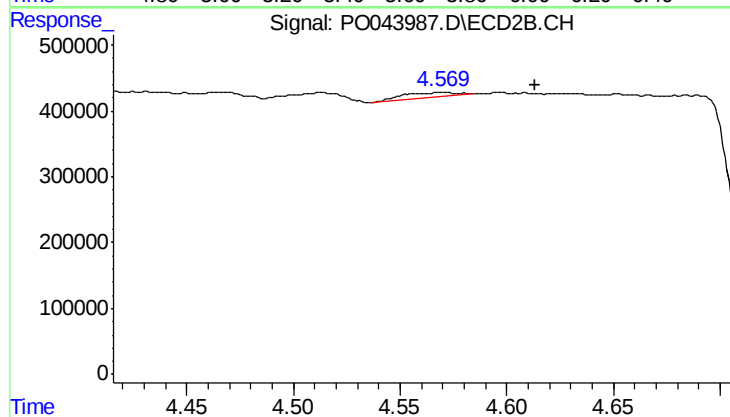
#18 AR-1242-3

R.T.: 4.569 min
Delta R.T.: 0.036 min
Response: 127521
Conc: 20.11 ng/ml



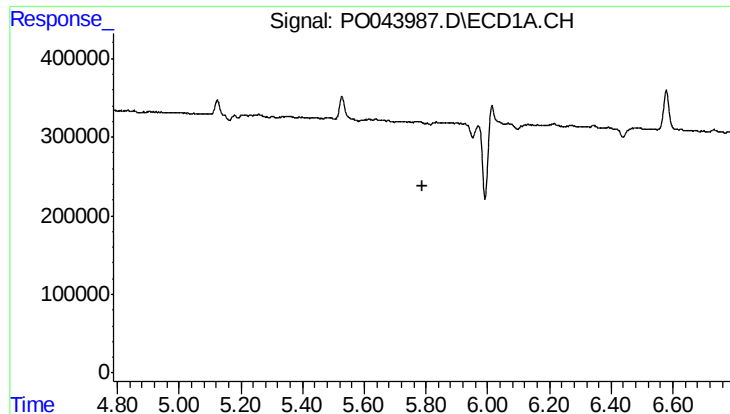
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.651 min
Response: 0
Conc: N.D.



#19 AR-1242-4

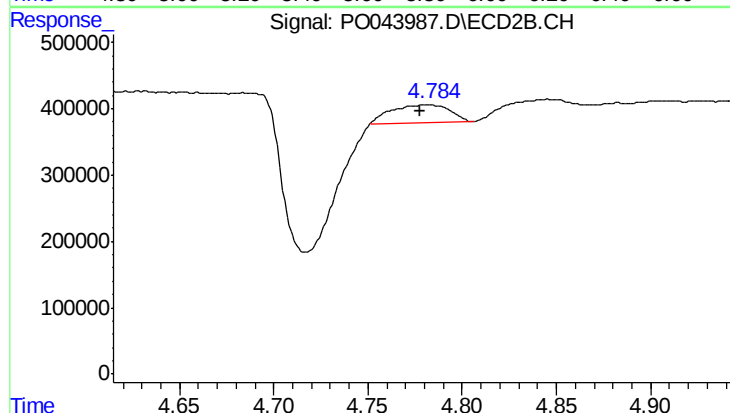
R.T.: 4.569 min
Delta R.T.: -0.044 min
Response: 127521
Conc: 20.88 ng/ml



#20 AR-1242-5

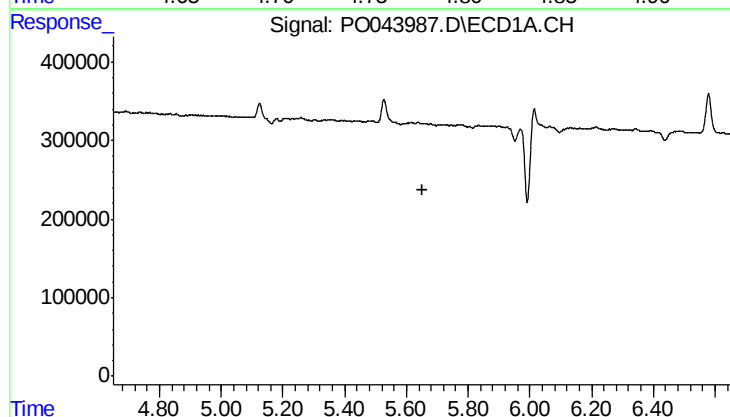
R.T.: 0.000 min
Exp R.T.: 5.787 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



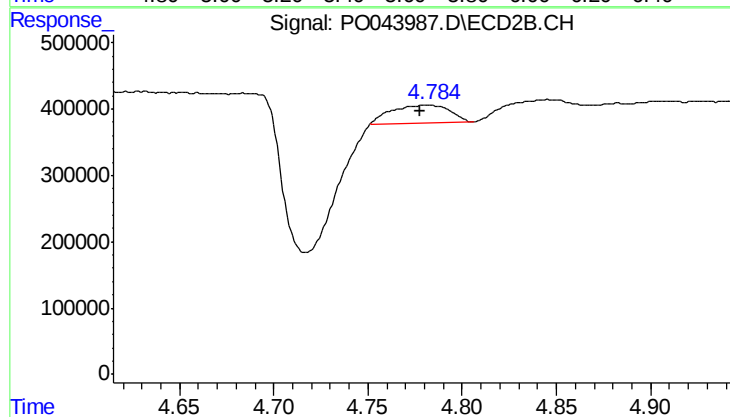
#20 AR-1242-5

R.T.: 4.783 min
Delta R.T.: 0.005 min
Response: 601827
Conc: 93.58 ng/ml



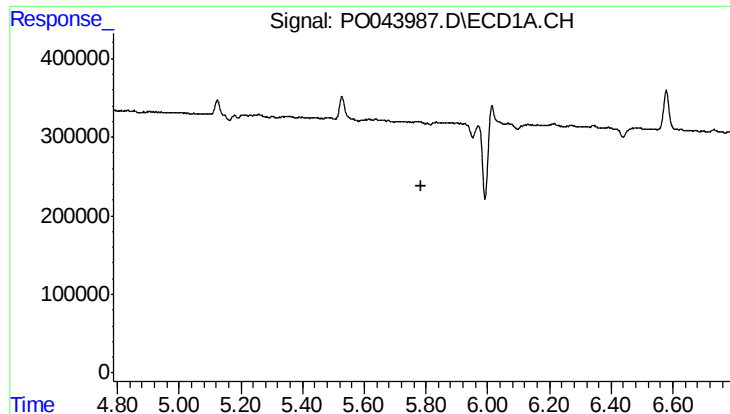
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 5.651 min
Response: 0
Conc: N.D.



#21 AR-1248-1

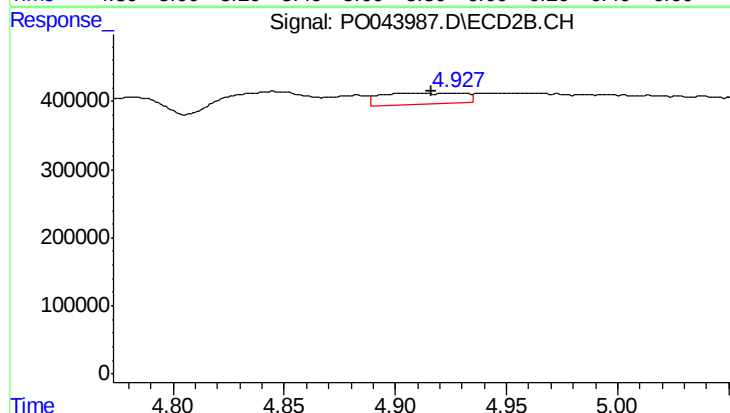
R.T.: 4.783 min
Delta R.T.: 0.006 min
Response: 601827
Conc: 52.08 ng/ml



#22 AR-1248-2

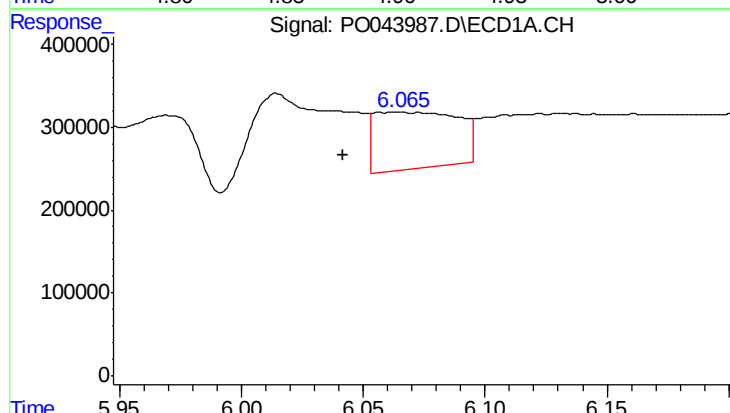
R.T.: 0.000 min
Exp R.T.: 5.787 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



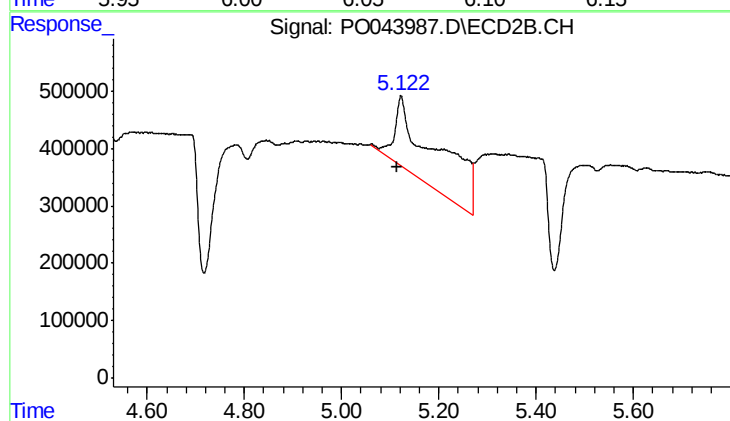
#22 AR-1248-2

R.T.: 4.908 min
Delta R.T.: -0.009 min
Response: 423568
Conc: 39.95 ng/ml



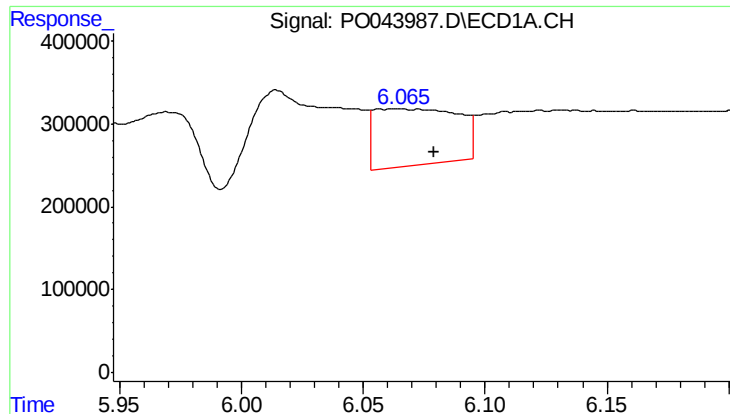
#23 AR-1248-3

R.T.: 6.065 min
Delta R.T.: 0.023 min
Response: 1644377
Conc: 188.65 ng/ml



#23 AR-1248-3

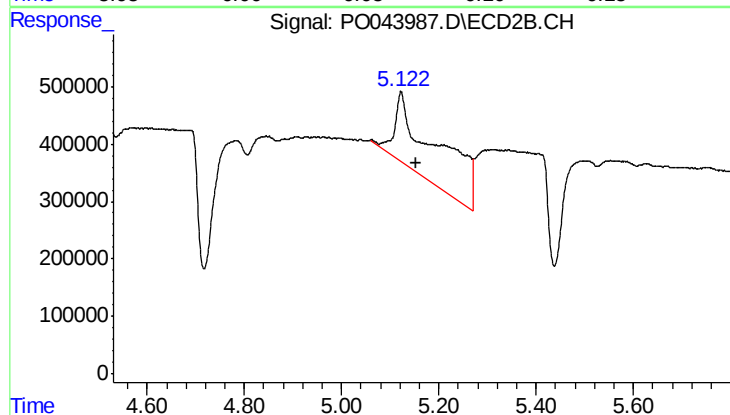
R.T.: 5.122 min
Delta R.T.: 0.008 min
Response: 7856379
Conc: 447.59 ng/ml



#24 AR-1248-4

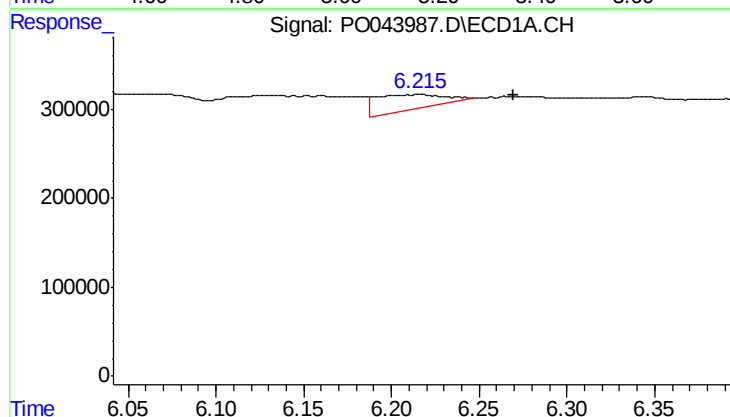
R.T.: 6.065 min
Delta R.T.: -0.014 min
Response: 1644377
Conc: 183.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



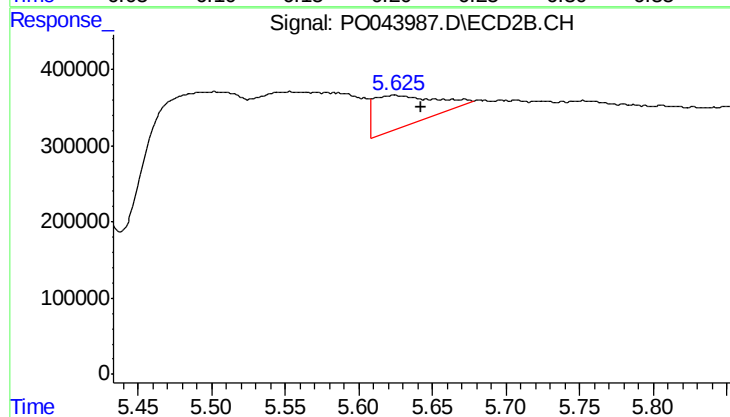
#24 AR-1248-4

R.T.: 5.122 min
Delta R.T.: -0.030 min
Response: 7856379
Conc: 560.19 ng/ml



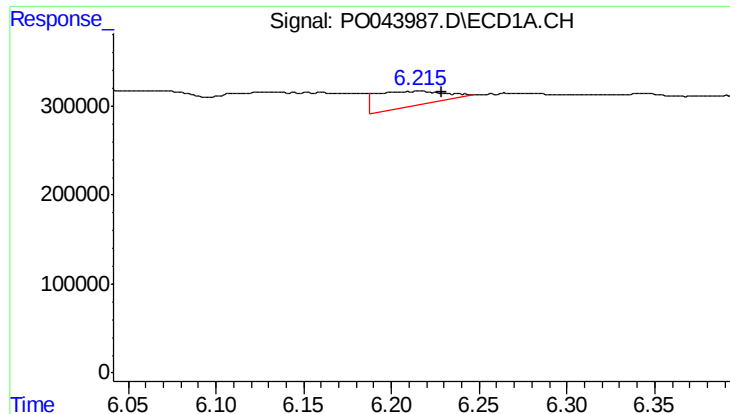
#25 AR-1248-5

R.T.: 6.216 min
Delta R.T.: -0.053 min
Response: 445076
Conc: 79.04 ng/ml



#25 AR-1248-5

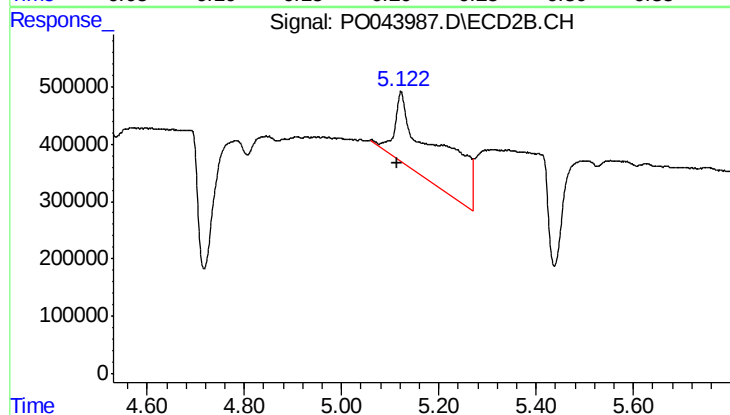
R.T.: 5.625 min
Delta R.T.: -0.018 min
Response: 1185068
Conc: 121.59 ng/ml



#26 AR-1254-1

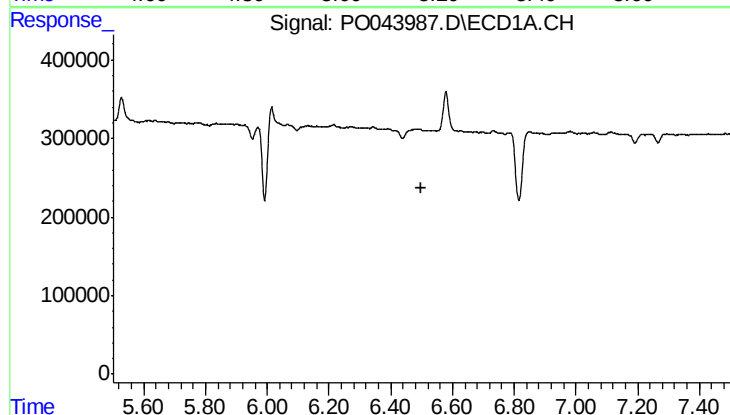
R.T.: 6.216 min
Delta R.T.: -0.012 min
Response: 445076
Conc: 29.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



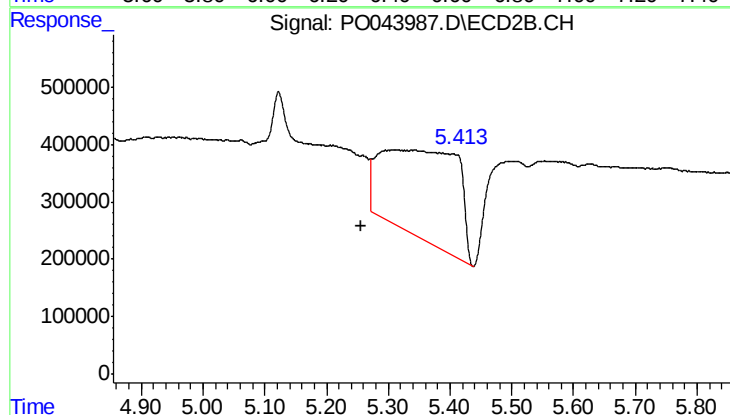
#26 AR-1254-1

R.T.: 5.122 min
Delta R.T.: 0.010 min
Response: 7856379
Conc: 361.01 ng/ml



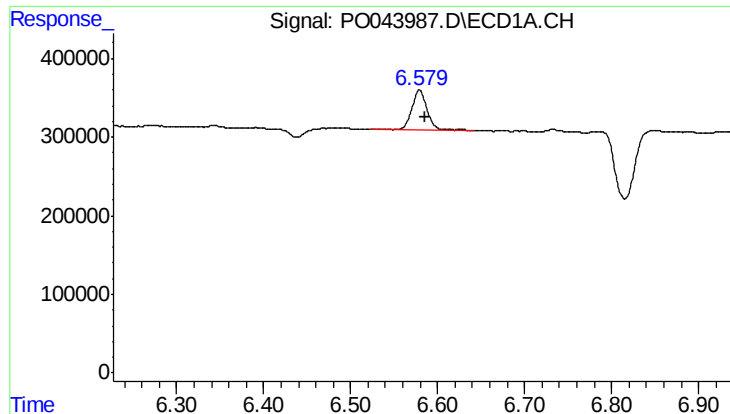
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T.: 6.501 min
Response: 0
Conc: N.D.



#27 AR-1254-2

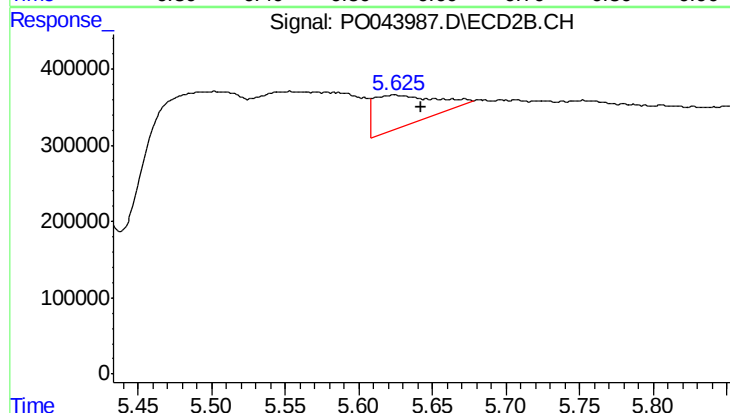
R.T.: 5.314 min
Delta R.T.: 0.058 min
Response: 13522504
Conc: 697.67 ng/ml



#28 AR-1254-3

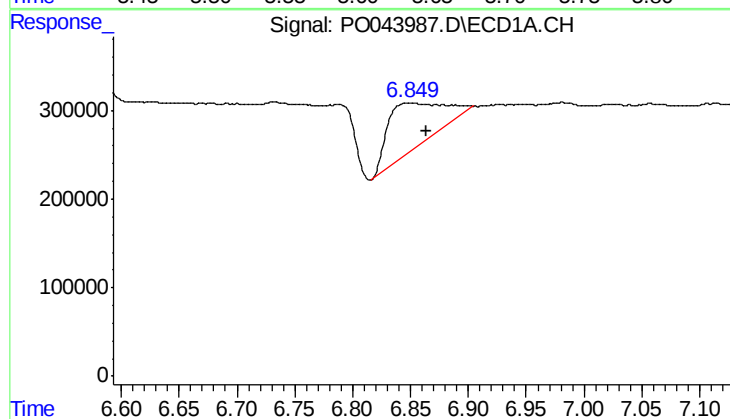
R.T.: 6.579 min
Delta R.T.: -0.006 min
Response: 617344
Conc: 37.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



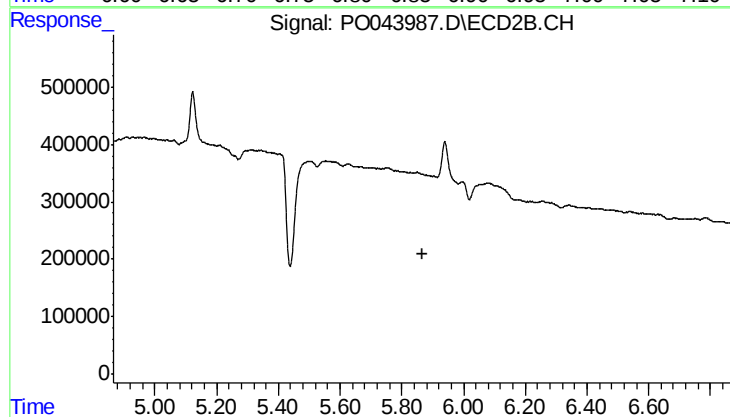
#28 AR-1254-3

R.T.: 5.625 min
Delta R.T.: -0.017 min
Response: 1185068
Conc: 37.43 ng/ml



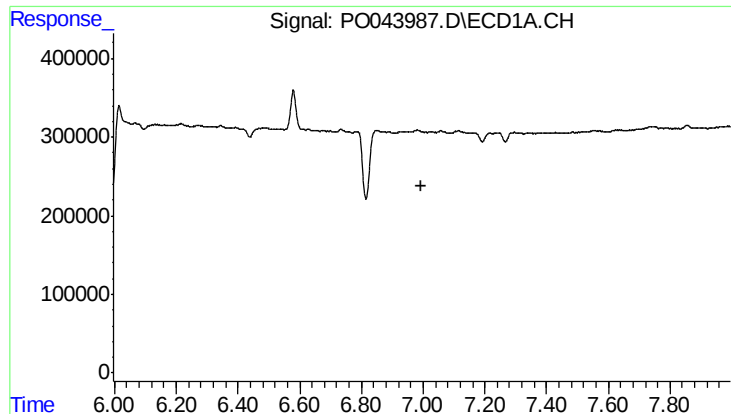
#29 AR-1254-4

R.T.: 6.850 min
Delta R.T.: -0.013 min
Response: 1711821
Conc: 125.67 ng/ml



#29 AR-1254-4

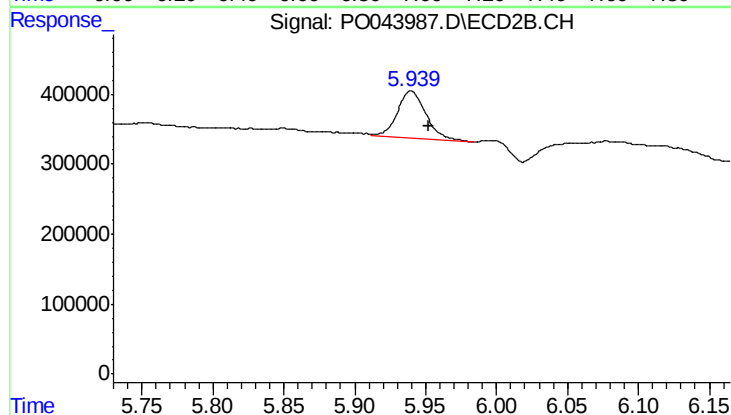
R.T.: 0.000 min
Exp R.T.: 5.866 min
Response: 0
Conc: N.D.



#32 AR-1260-2

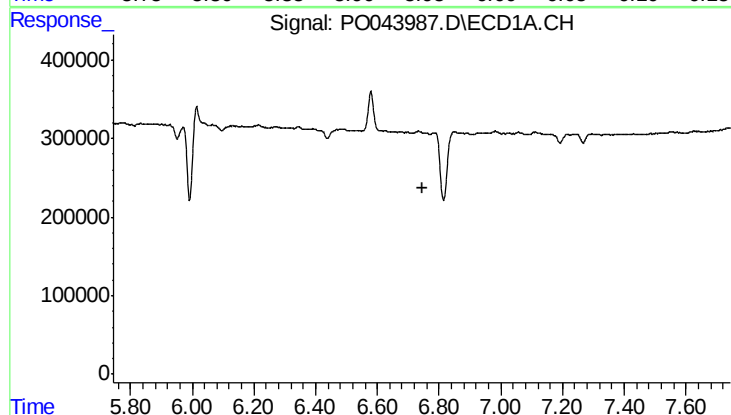
R.T.: 0.000 min
Exp R.T.: 6.996 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



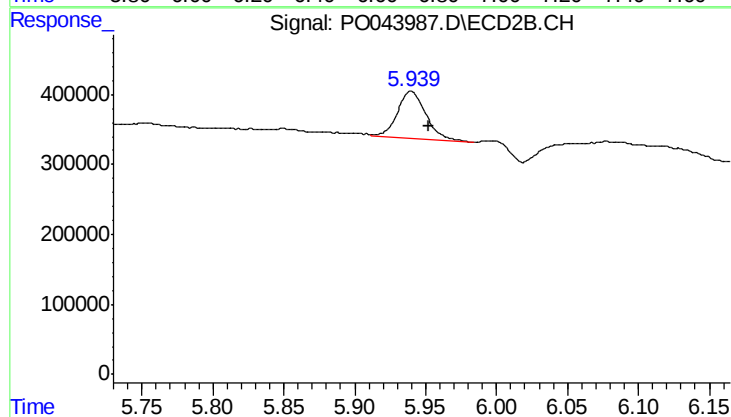
#32 AR-1260-2

R.T.: 5.940 min
Delta R.T.: -0.012 min
Response: 965116
Conc: 45.61 ng/ml



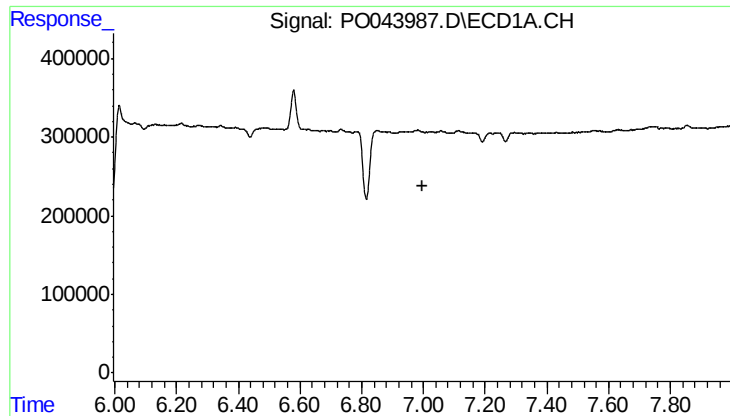
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 6.745 min
Response: 0
Conc: N.D.



#36 AR-1262-1

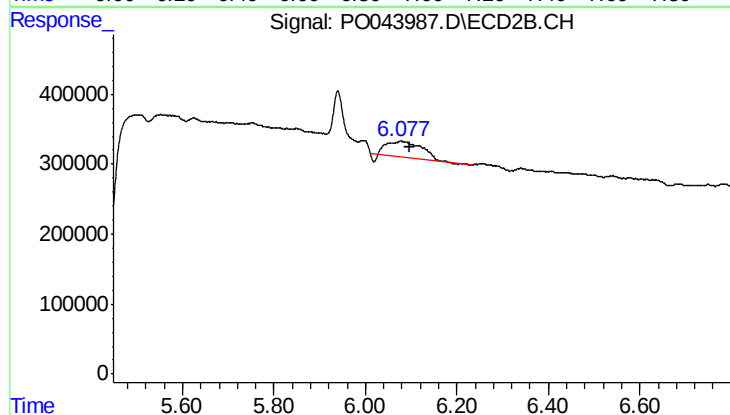
R.T.: 5.940 min
Delta R.T.: -0.013 min
Response: 965116
Conc: 44.36 ng/ml



#37 AR-1262-2

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

Instrument :
ECD_O
ClientSampleId :
HEXANE



#37 AR-1262-2

R.T.: 6.077 min
Delta R.T.: -0.019 min
Response: 1170626
Conc: 58.00 ng/ml