

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080922\
 Data File : PP050374.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2022 13:31
 Operator : YP\AJ
 Sample : N3980-07
 Misc : AR1248 LOD 25 PPB
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

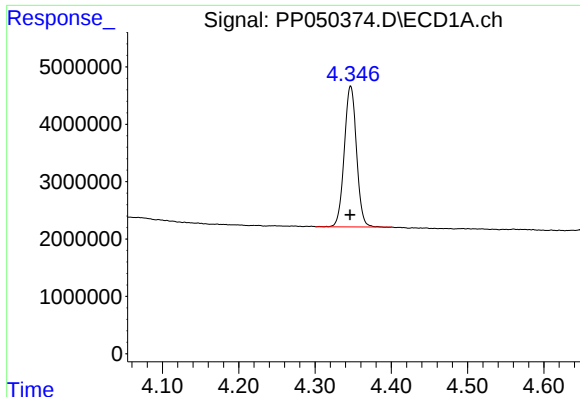
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 01:37:15 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080622.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 09 11:38:04 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.347	3.593	27291608	51452529	16.955	16.427
2)	SA Decachlor...	10.097	8.559	30284750	26092910	17.198	16.954
Target Compounds							
3)	L1 AR-1016-1	0.000	4.665	0	1314429	N.D.	12.932 #
4)	L1 AR-1016-2	0.000	4.683	0	1268652	N.D.	8.771 #
5)	L1 AR-1016-3	0.000	4.860	0	838901	N.D.	11.055 #
6)	L1 AR-1016-4	0.000	4.900	0	1820285	N.D.	31.241 #
7)	L1 AR-1016-5	6.003	5.112	1106479	2701537	24.765	35.358 #
9)	L2 AR-1221-2	0.000	3.890	0	699122	N.D.	24.483 #
12)	L3 AR-1232-2	0.000	4.683	0	1268652	N.D.	19.733 #
13)	L3 AR-1232-3	0.000	4.860	0	838901	N.D.	25.012 #
14)	L3 AR-1232-4	0.000	4.941	0	1851011	N.D.	62.832 #
15)	L3 AR-1232-5	0.000	5.112	0	2701537	N.D.	82.037 #
16)	L4 AR-1242-1	0.000	4.665	0	1314429	N.D.	15.856 #
17)	L4 AR-1242-2	0.000	4.683	0	1268652	N.D.	10.864 #
18)	L4 AR-1242-3	0.000	4.860	0	838901	N.D.	13.681 #
19)	L4 AR-1242-4	0.000	4.941	0	1851011	N.D.	31.620 #
20)	L4 AR-1242-5	6.449	5.461	1656572	3583186	39.254	51.549 #
21)	L5 AR-1248-1	0.000	4.665	0	1314429	N.D.	19.667 #
22)	L5 AR-1248-2	0.000	4.900	0	1820285	N.D.	21.072 #
23)	L5 AR-1248-3	6.003	4.941	1106479	1851011	17.297	20.418
24)	L5 AR-1248-4	6.410	5.112	1771079	2701537	22.389	25.632
25)	L5 AR-1248-5	6.449	5.502	1656572	2645466	21.822	26.644
26)	L6 AR-1254-1	6.382	5.461	1589989	3583186	21.491	25.212
27)	L6 AR-1254-2	6.607	5.607	1501038	958388	12.921	8.098 #
28)	L6 AR-1254-3	0.000	6.010	0	1323372	N.D.	7.691 #
29)	L6 AR-1254-4	0.000	6.237	0	857662	N.D.	8.129 #
30)	L6 AR-1254-5	0.000	6.654	0	140393	N.D.	1.054 #
31)	L7 AR-1260-1	0.000	6.123	0	87830	N.D.	0.775 #
32)	L7 AR-1260-2	0.000	6.314	0	460592	N.D.	3.429 #
38)	L8 AR-1262-3	0.000	7.482	0	61154	N.D.	0.843 #
41)	L9 AR-1268-1	0.000	7.482	0	61154	N.D.	0.278 #
45)	L9 AR-1268-5	0.000	8.312	0	180920	N.D.	0.329 #

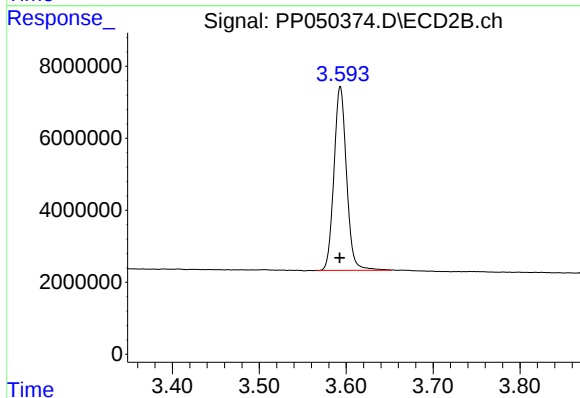
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

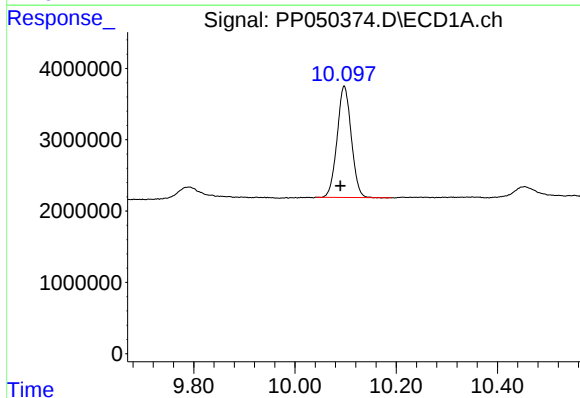
R.T.: 4.347 min
Delta R.T.: 0.000 min
Response: 27291608
Conc: 16.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



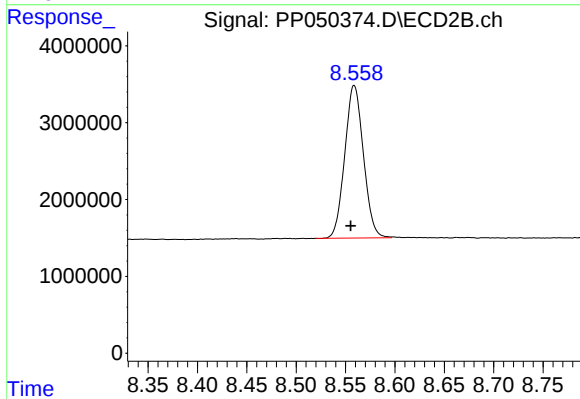
#1 Tetrachloro-m-xylene

R.T.: 3.593 min
Delta R.T.: 0.000 min
Response: 51452529
Conc: 16.43 ng/ml



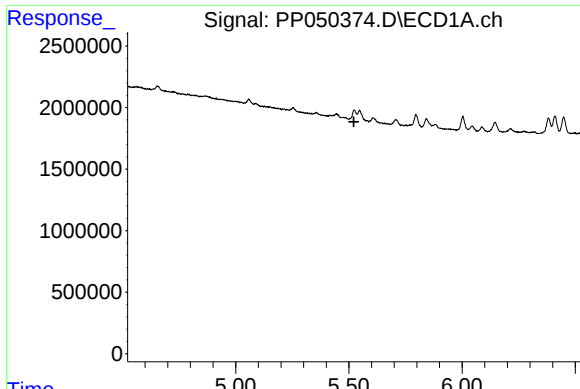
#2 Decachlorobiphenyl

R.T.: 10.097 min
Delta R.T.: 0.008 min
Response: 30284750
Conc: 17.20 ng/ml



#2 Decachlorobiphenyl

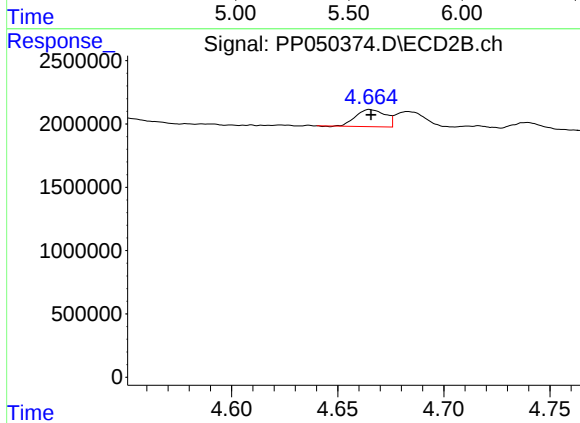
R.T.: 8.559 min
Delta R.T.: 0.003 min
Response: 26092910
Conc: 16.95 ng/ml



#3 AR-1016-1

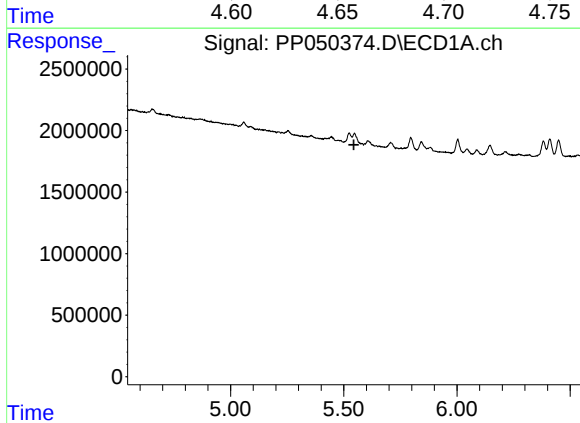
R.T.: 0.000 min
Exp R.T.: 5.522 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



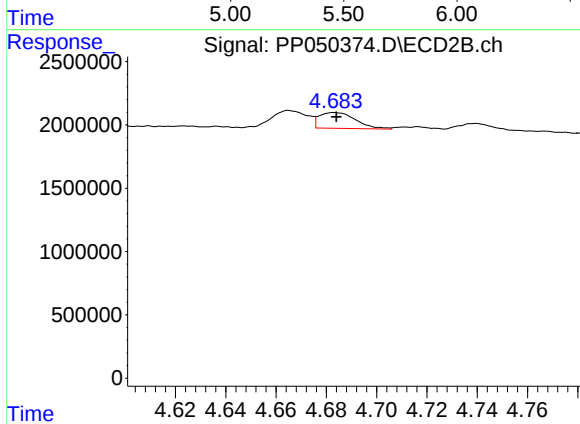
#3 AR-1016-1

R.T.: 4.665 min
Delta R.T.: 0.000 min
Response: 1314429
Conc: 12.93 ng/ml



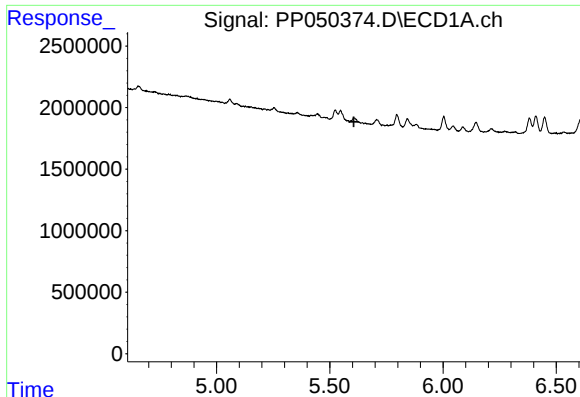
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.545 min
Response: 0
Conc: N.D.



#4 AR-1016-2

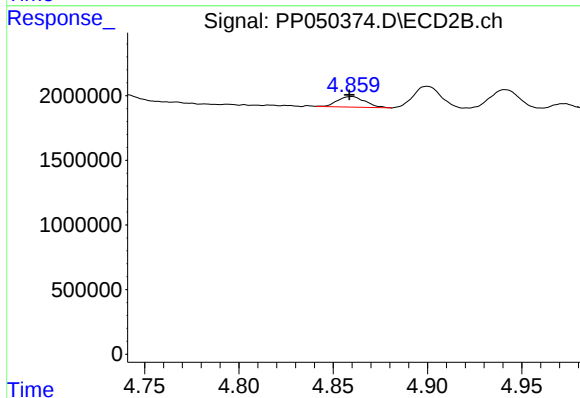
R.T.: 4.683 min
Delta R.T.: 0.000 min
Response: 1268652
Conc: 8.77 ng/ml



#5 AR-1016-3

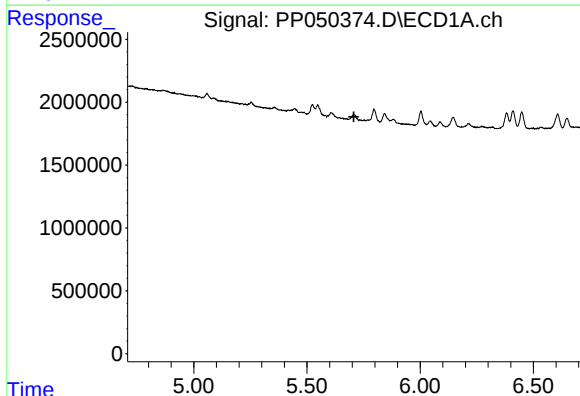
R.T.: 0.000 min
Exp R.T.: 5.606 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



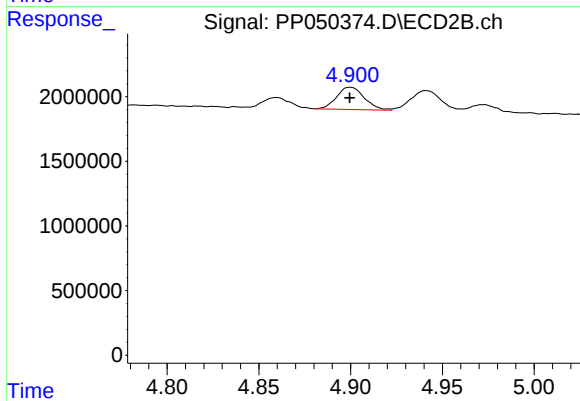
#5 AR-1016-3

R.T.: 4.860 min
Delta R.T.: 0.001 min
Response: 838901
Conc: 11.06 ng/ml



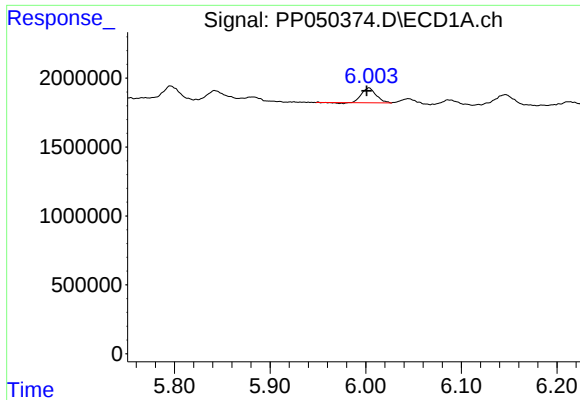
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.707 min
Response: 0
Conc: N.D.



#6 AR-1016-4

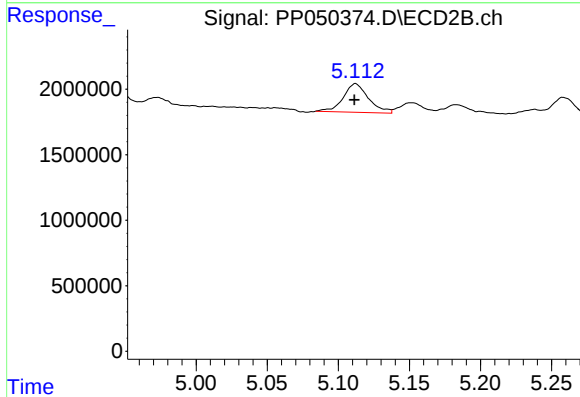
R.T.: 4.900 min
Delta R.T.: 0.000 min
Response: 1820285
Conc: 31.24 ng/ml



#7 AR-1016-5

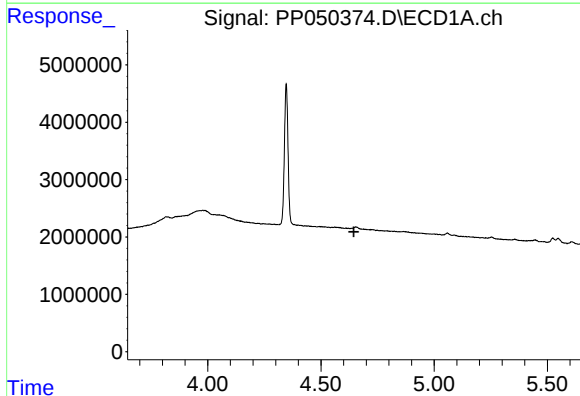
R.T.: 6.003 min
Delta R.T.: 0.002 min
Response: 1106479
Conc: 24.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



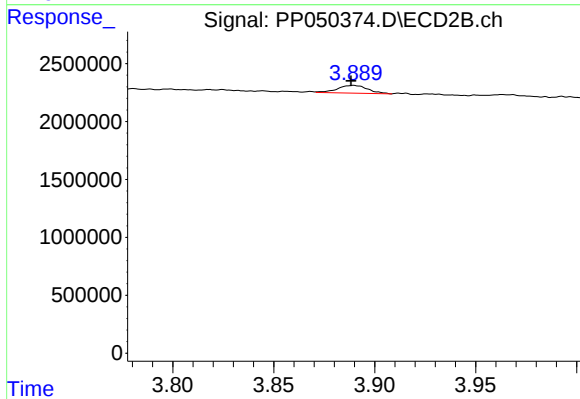
#7 AR-1016-5

R.T.: 5.112 min
Delta R.T.: 0.000 min
Response: 2701537
Conc: 35.36 ng/ml



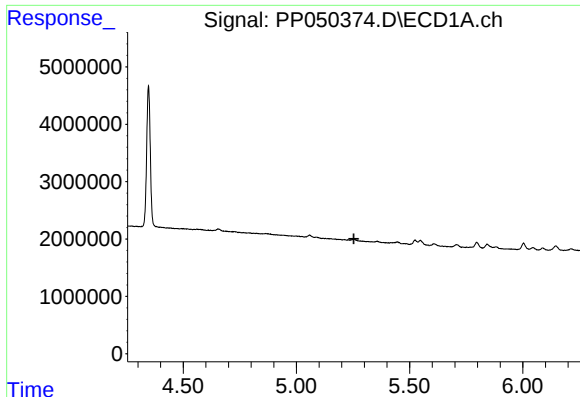
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.646 min
Response: 0
Conc: N.D.



#9 AR-1221-2

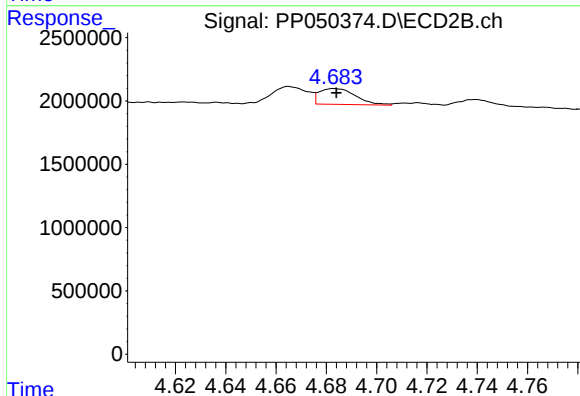
R.T.: 3.890 min
Delta R.T.: 0.001 min
Response: 699122
Conc: 24.48 ng/ml



#12 AR-1232-2

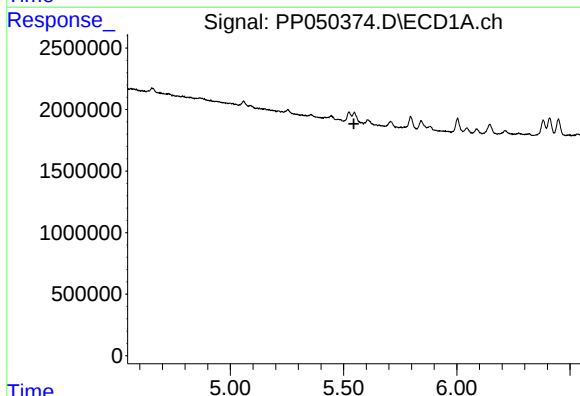
R.T.: 0.000 min
Exp R.T. : 5.254 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



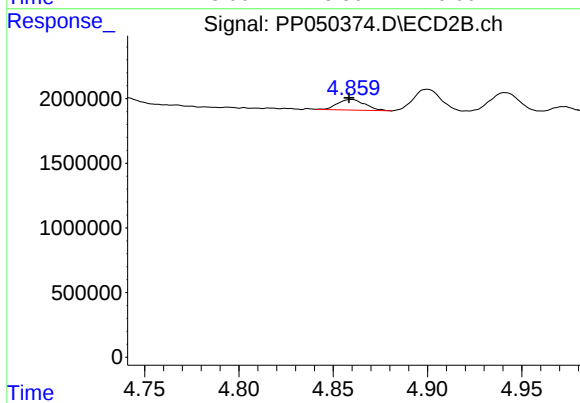
#12 AR-1232-2

R.T.: 4.683 min
Delta R.T.: 0.000 min
Response: 1268652
Conc: 19.73 ng/ml



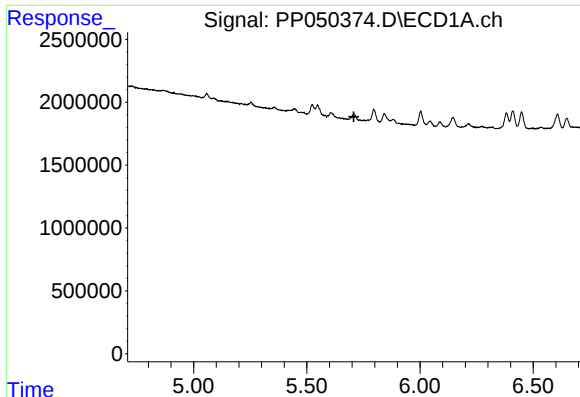
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.545 min
Response: 0
Conc: N.D.



#13 AR-1232-3

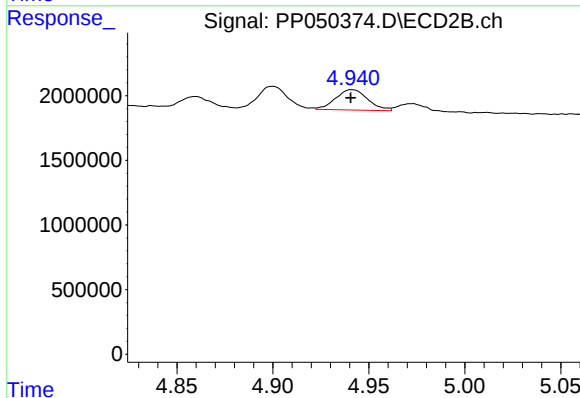
R.T.: 4.860 min
Delta R.T.: 0.001 min
Response: 838901
Conc: 25.01 ng/ml



#14 AR-1232-4

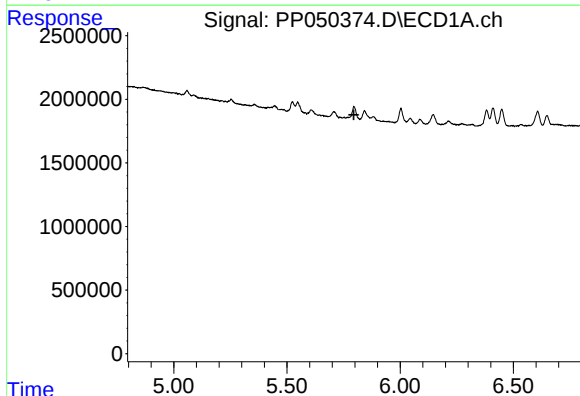
R.T.: 0.000 min
Exp R.T.: 5.708 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



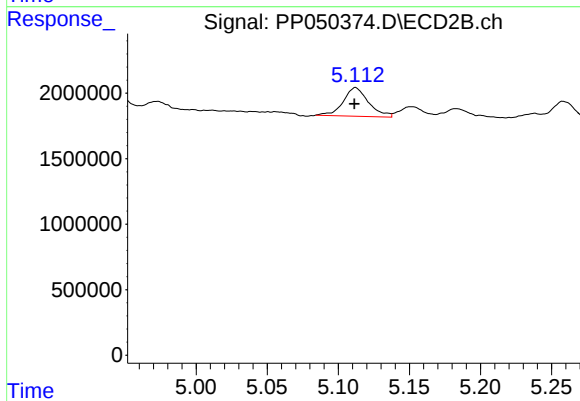
#14 AR-1232-4

R.T.: 4.941 min
Delta R.T.: 0.000 min
Response: 1851011
Conc: 62.83 ng/ml



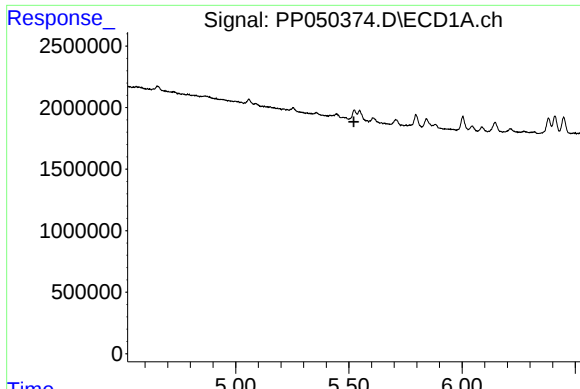
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 5.795 min
Response: 0
Conc: N.D.



#15 AR-1232-5

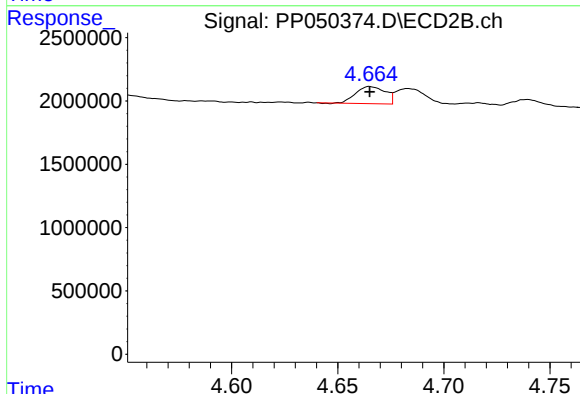
R.T.: 5.112 min
Delta R.T.: 0.000 min
Response: 2701537
Conc: 82.04 ng/ml



#16 AR-1242-1

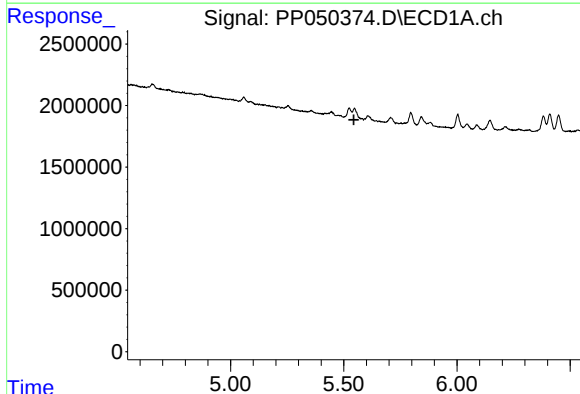
R.T.: 0.000 min
Exp R.T.: 5.522 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



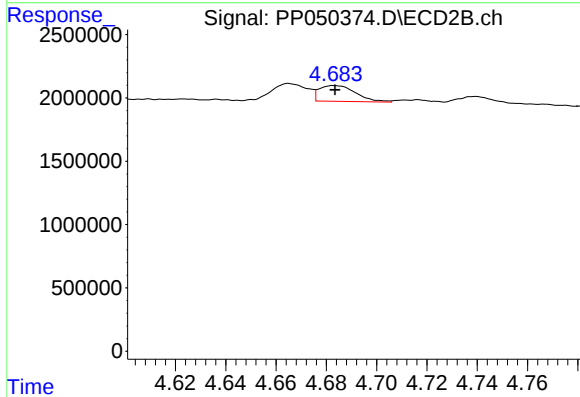
#16 AR-1242-1

R.T.: 4.665 min
Delta R.T.: 0.000 min
Response: 1314429
Conc: 15.86 ng/ml



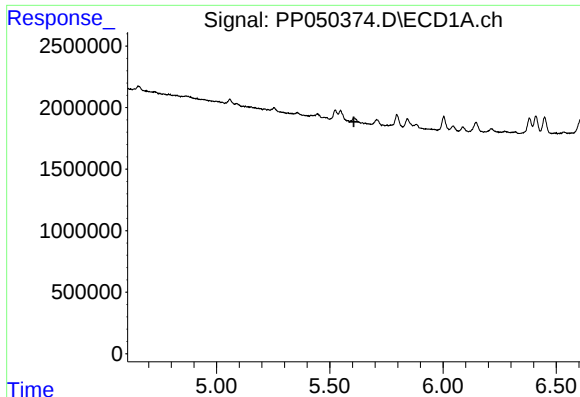
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.545 min
Response: 0
Conc: N.D.



#17 AR-1242-2

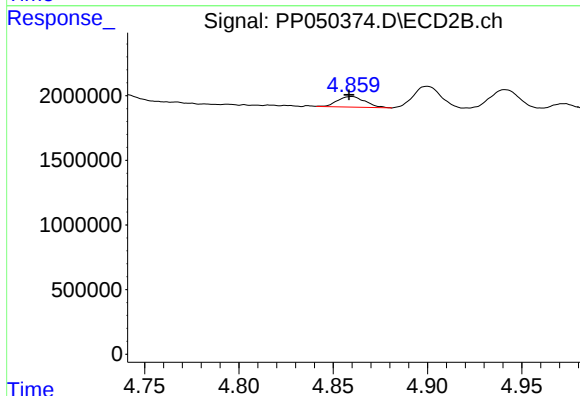
R.T.: 4.683 min
Delta R.T.: 0.000 min
Response: 1268652
Conc: 10.86 ng/ml



#18 AR-1242-3

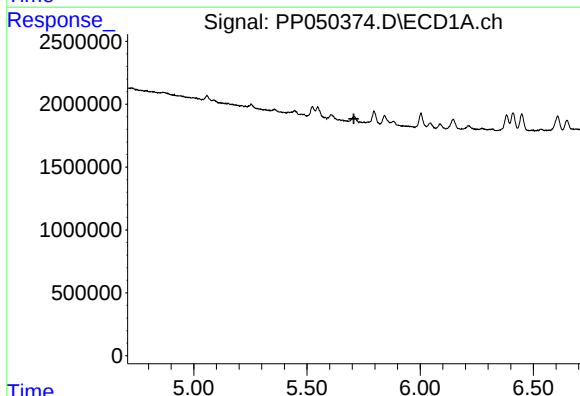
R.T.: 0.000 min
Exp R.T.: 5.606 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



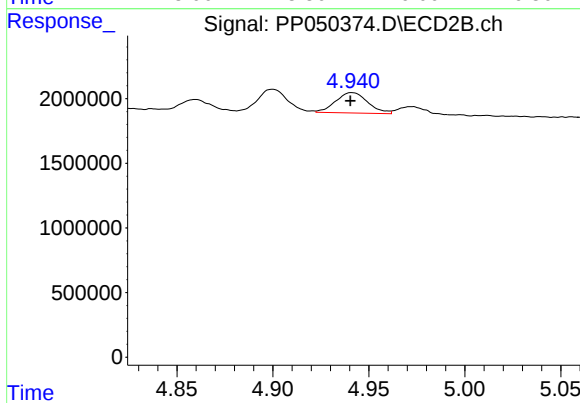
#18 AR-1242-3

R.T.: 4.860 min
Delta R.T.: 0.001 min
Response: 838901
Conc: 13.68 ng/ml



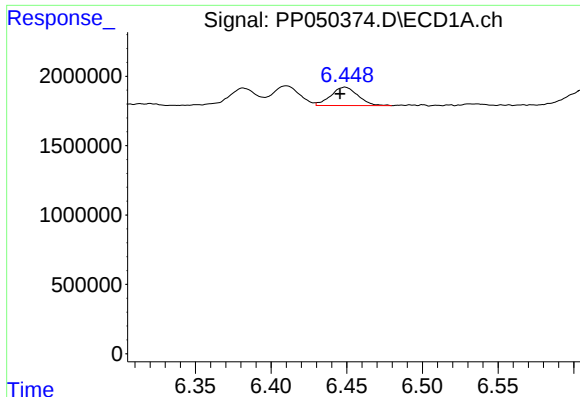
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.707 min
Response: 0
Conc: N.D.



#19 AR-1242-4

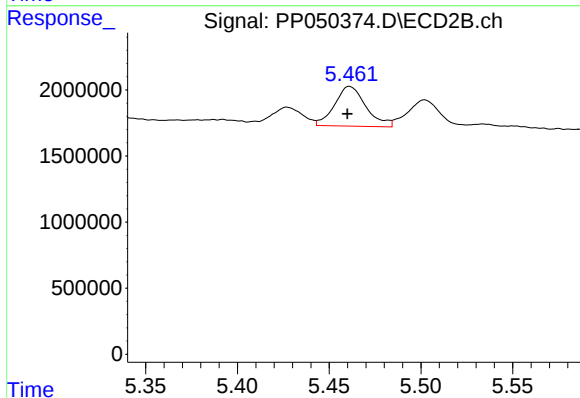
R.T.: 4.941 min
Delta R.T.: 0.000 min
Response: 1851011
Conc: 31.62 ng/ml



#20 AR-1242-5

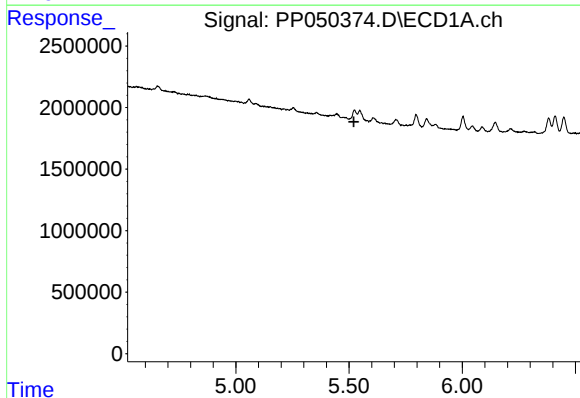
R.T.: 6.449 min
Delta R.T.: 0.003 min
Response: 1656572
Conc: 39.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



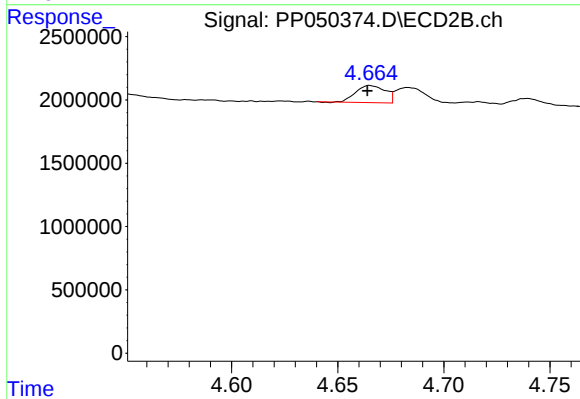
#20 AR-1242-5

R.T.: 5.461 min
Delta R.T.: 0.001 min
Response: 3583186
Conc: 51.55 ng/ml



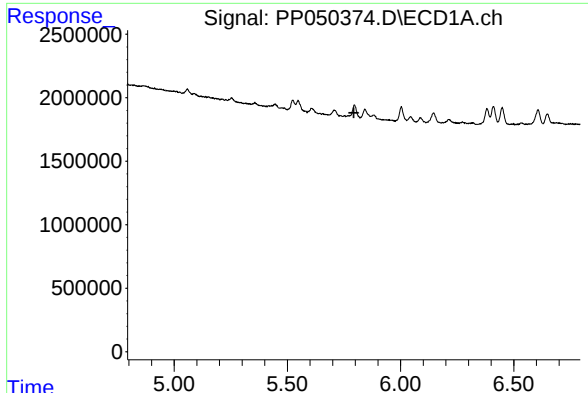
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.522 min
Response: 0
Conc: N.D.



#21 AR-1248-1

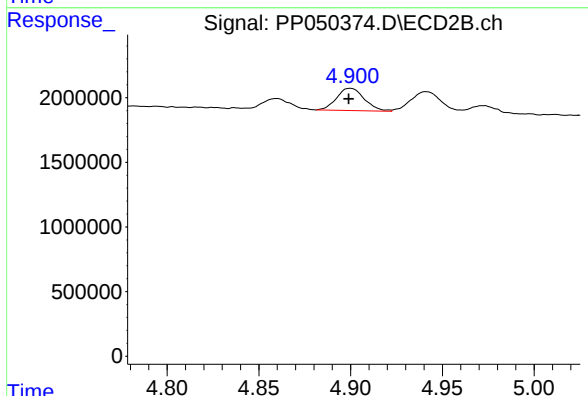
R.T.: 4.665 min
Delta R.T.: 0.000 min
Response: 1314429
Conc: 19.67 ng/ml



#22 AR-1248-2

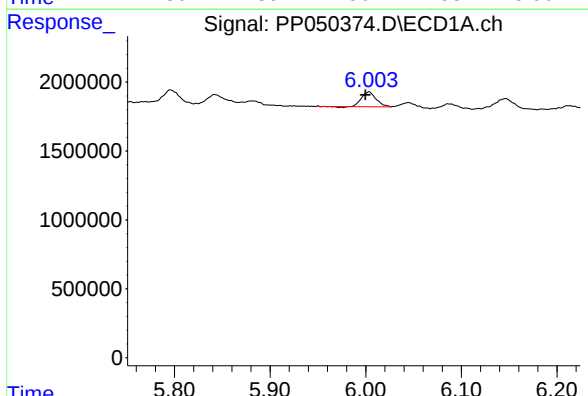
R.T.: 0.000 min
Exp R.T.: 5.794 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



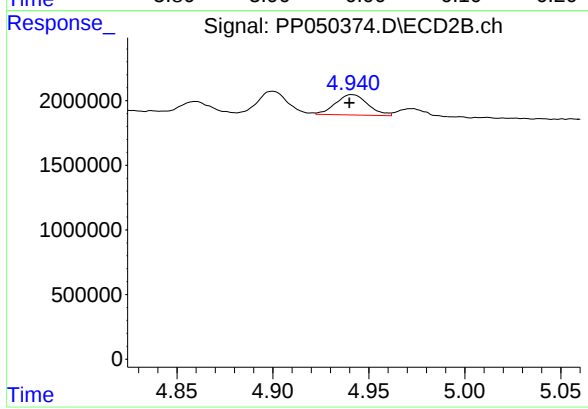
#22 AR-1248-2

R.T.: 4.900 min
Delta R.T.: 0.001 min
Response: 1820285
Conc: 21.07 ng/ml



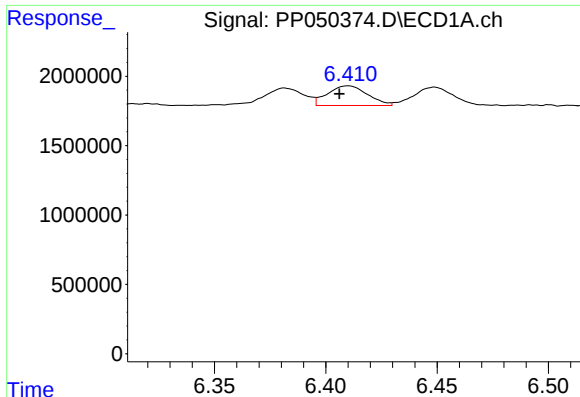
#23 AR-1248-3

R.T.: 6.003 min
Delta R.T.: 0.004 min
Response: 1106479
Conc: 17.30 ng/ml



#23 AR-1248-3

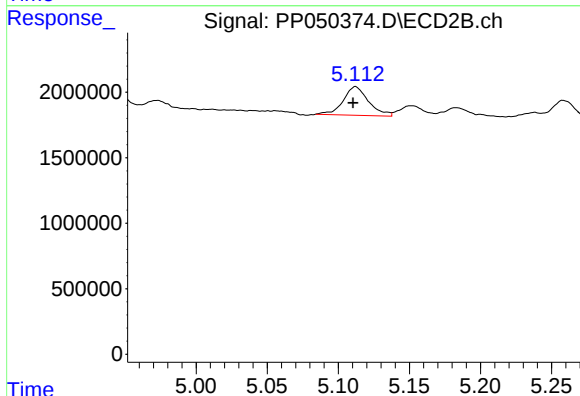
R.T.: 4.941 min
Delta R.T.: 0.001 min
Response: 1851011
Conc: 20.42 ng/ml



#24 AR-1248-4

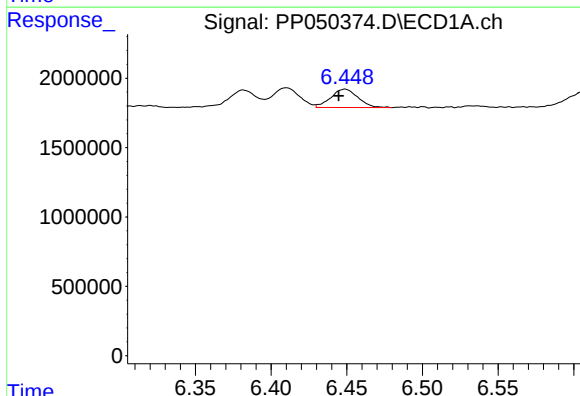
R.T.: 6.410 min
Delta R.T.: 0.004 min
Response: 1771079
Conc: 22.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



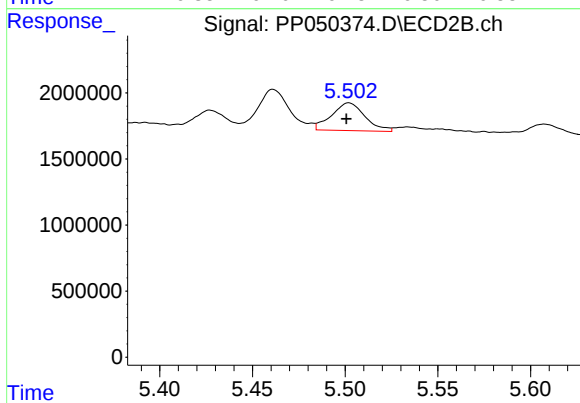
#24 AR-1248-4

R.T.: 5.112 min
Delta R.T.: 0.002 min
Response: 2701537
Conc: 25.63 ng/ml



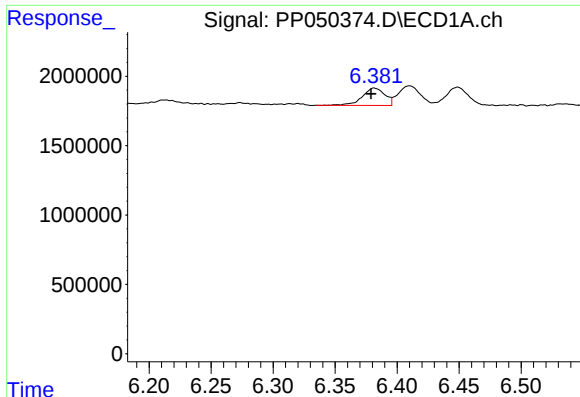
#25 AR-1248-5

R.T.: 6.449 min
Delta R.T.: 0.004 min
Response: 1656572
Conc: 21.82 ng/ml



#25 AR-1248-5

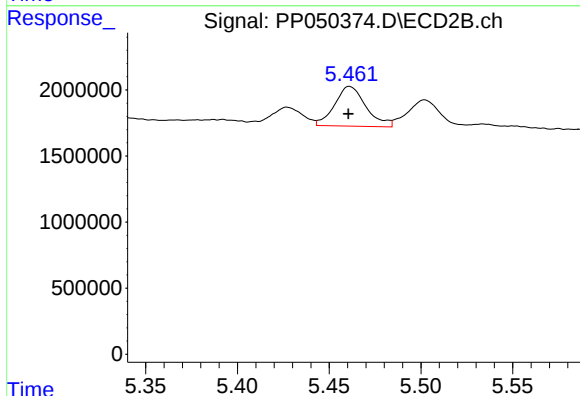
R.T.: 5.502 min
Delta R.T.: 0.001 min
Response: 2645466
Conc: 26.64 ng/ml



#26 AR-1254-1

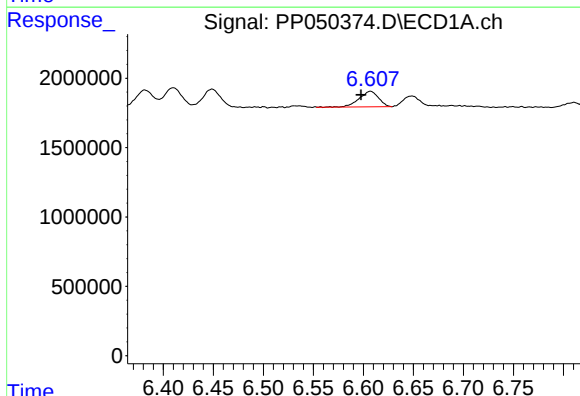
R.T.: 6.382 min
Delta R.T.: 0.003 min
Response: 1589989
Conc: 21.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



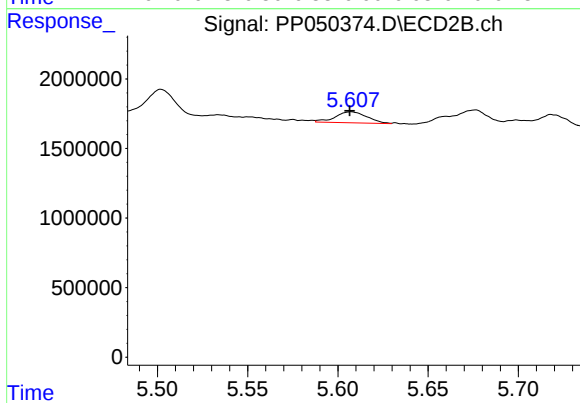
#26 AR-1254-1

R.T.: 5.461 min
Delta R.T.: 0.000 min
Response: 3583186
Conc: 25.21 ng/ml



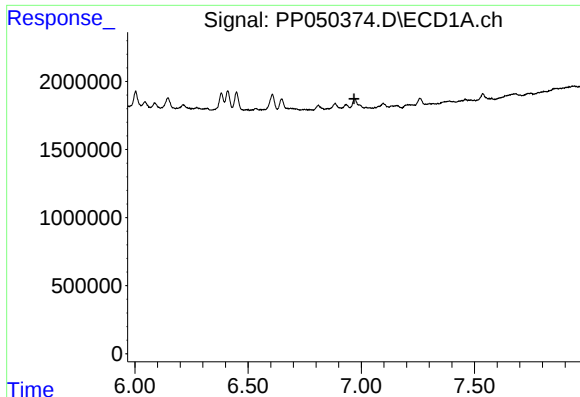
#27 AR-1254-2

R.T.: 6.607 min
Delta R.T.: 0.009 min
Response: 1501038
Conc: 12.92 ng/ml



#27 AR-1254-2

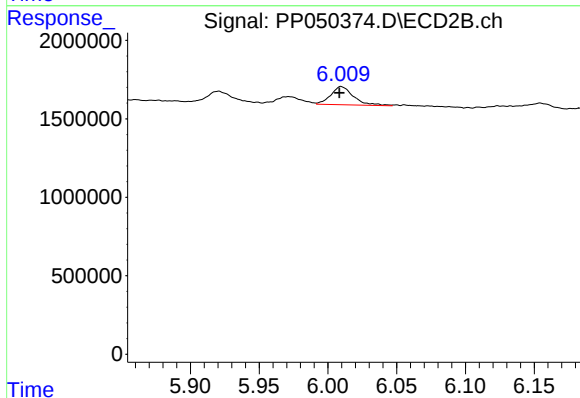
R.T.: 5.607 min
Delta R.T.: 0.000 min
Response: 958388
Conc: 8.10 ng/ml



#28 AR-1254-3

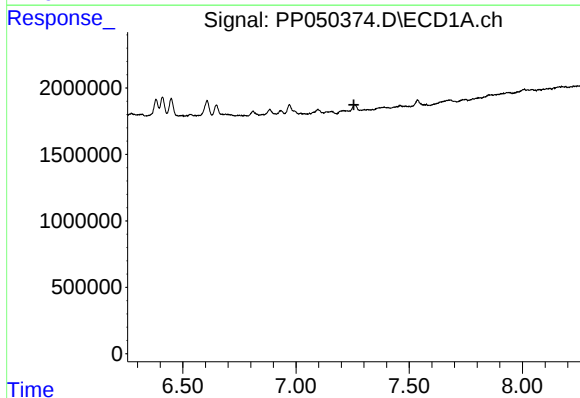
R.T.: 0.000 min
Exp R.T.: 6.968 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



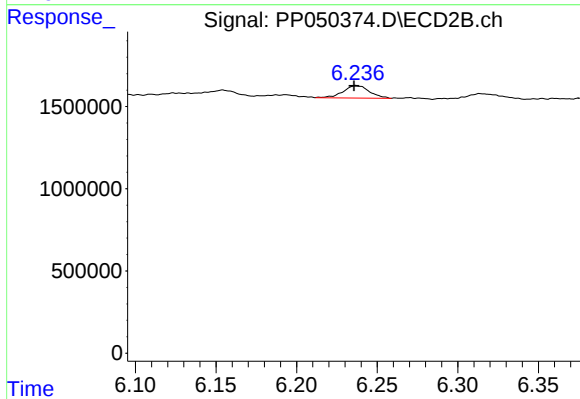
#28 AR-1254-3

R.T.: 6.010 min
Delta R.T.: 0.001 min
Response: 1323372
Conc: 7.69 ng/ml



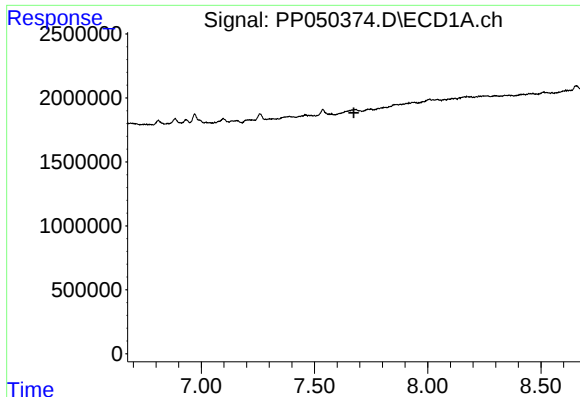
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 7.256 min
Response: 0
Conc: N.D.



#29 AR-1254-4

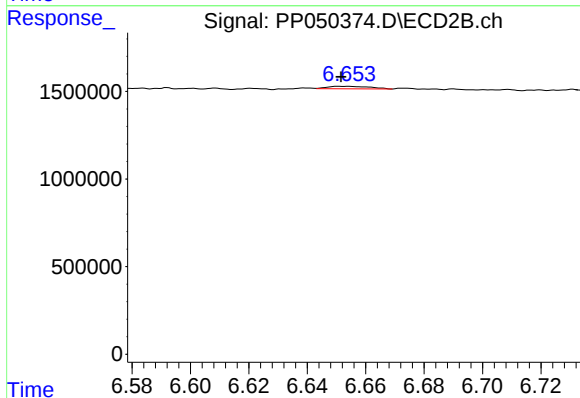
R.T.: 6.237 min
Delta R.T.: 0.001 min
Response: 857662
Conc: 8.13 ng/ml



#30 AR-1254-5

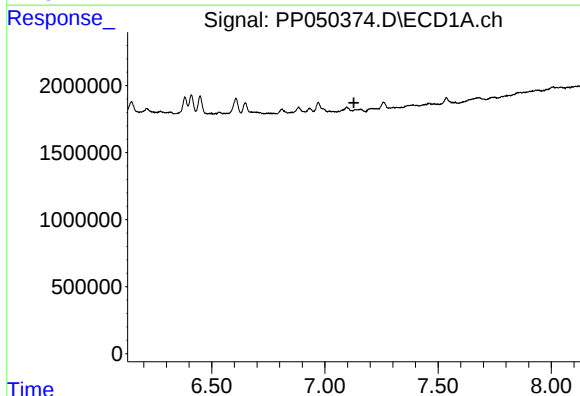
R.T.: 0.000 min
Exp R.T.: 7.674 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



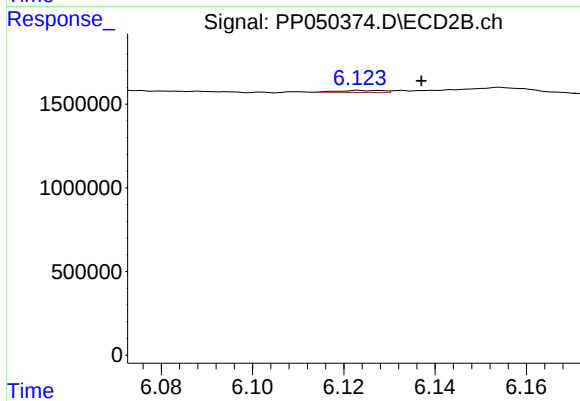
#30 AR-1254-5

R.T.: 6.654 min
Delta R.T.: 0.002 min
Response: 140393
Conc: 1.05 ng/ml



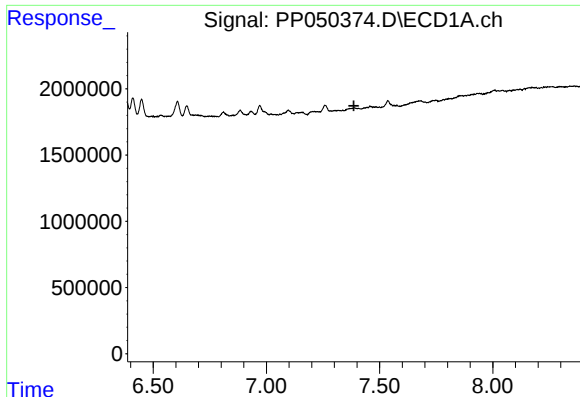
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 7.128 min
Response: 0
Conc: N.D.



#31 AR-1260-1

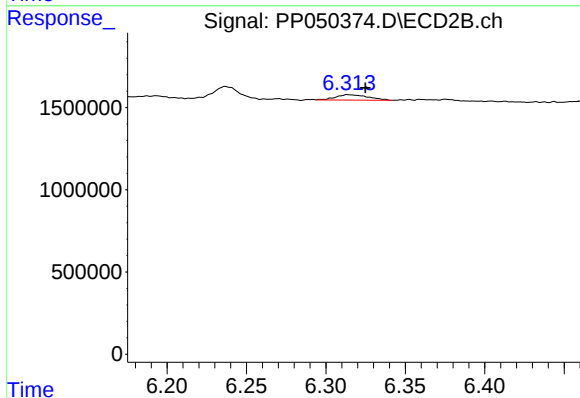
R.T.: 6.123 min
Delta R.T.: -0.014 min
Response: 87830
Conc: 0.78 ng/ml



#32 AR-1260-2

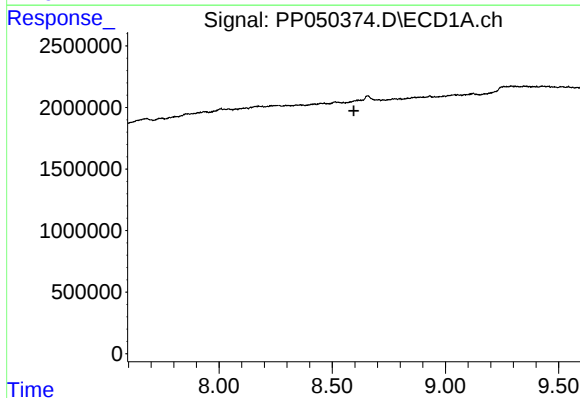
R.T.: 0.000 min
Exp R.T.: 7.386 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



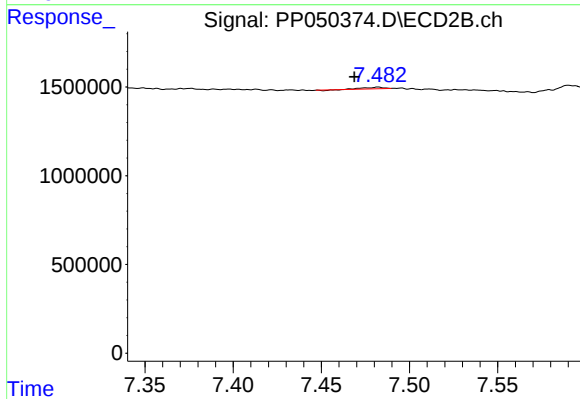
#32 AR-1260-2

R.T.: 6.314 min
Delta R.T.: -0.011 min
Response: 460592
Conc: 3.43 ng/ml



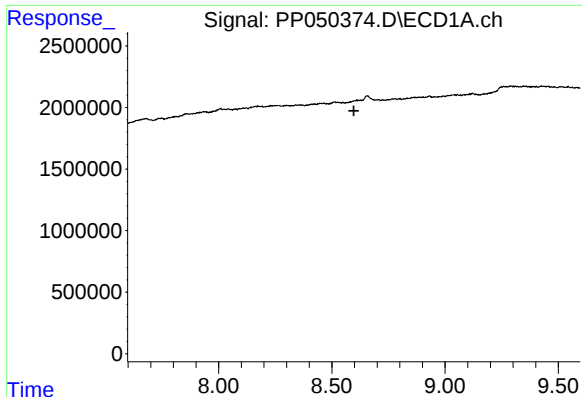
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.596 min
Response: 0
Conc: N.D.



#38 AR-1262-3

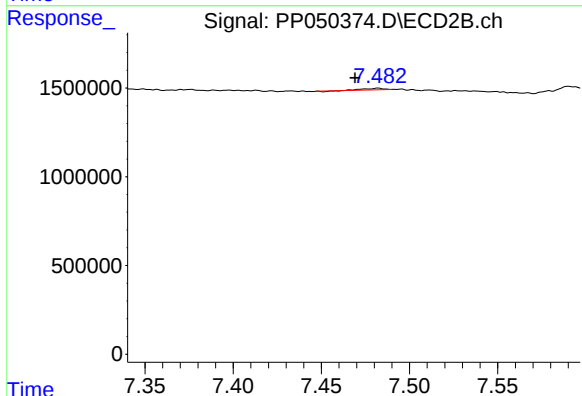
R.T.: 7.482 min
Delta R.T.: 0.014 min
Response: 61154
Conc: 0.84 ng/ml



#41 AR-1268-1

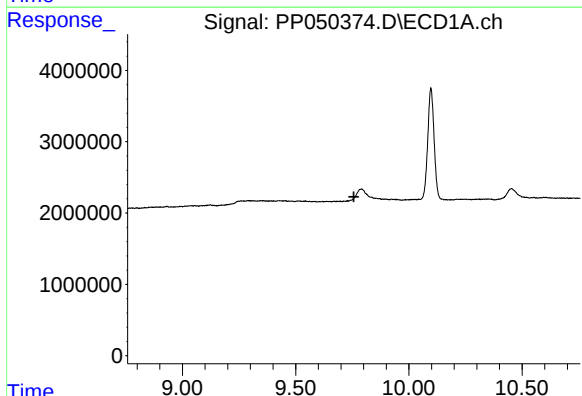
R.T.: 0.000 min
Exp R.T.: 8.597 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



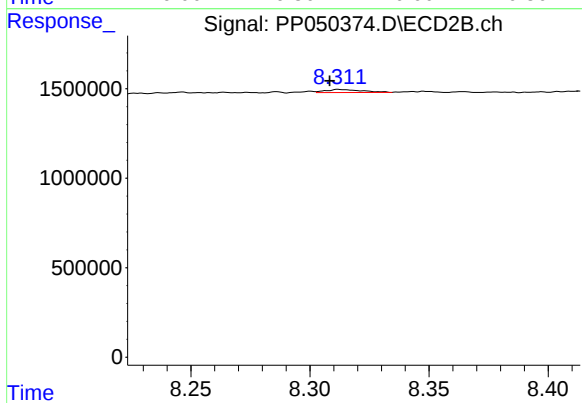
#41 AR-1268-1

R.T.: 7.482 min
Delta R.T.: 0.013 min
Response: 61154
Conc: 0.28 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.757 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.312 min
Delta R.T.: 0.004 min
Response: 180920
Conc: 0.33 ng/ml