

Data Path : P:\HPCHEM1\ECD_0\Data\P0051818\
 Data File : P0044758.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 May 2018 16:21
 Operator : SM/UA
 Sample : PB109269BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB109269BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 18 00:49:03 2018
 Quant Method : P:\HPCHEM1\ECD_0\methods\P0051518.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue May 15 15:44:07 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						
1) SA Tetrachlo...	4.026	3.293	3077962	4686758	20.086	19.551
2) SA Decachlor...	9.336	8.030	3827422	4388188	18.615	15.595
Target Compounds						
3) L1 AR-1016-1	4.886	4.101	205741	276859	52.708	45.034
4) L1 AR-1016-2	5.224	4.533	277677	312212	52.055	57.928
5) L1 AR-1016-3	5.318	4.571	222286	333708	52.875	52.285
6) L1 AR-1016-4	0.000	4.734	0	272007	N.D.	38.556 #
7) L1 AR-1016-5	5.966	5.066	119245	249273	30.570	33.779
9) L2 AR-1221-2	0.000	3.645	0	204222	N.D.	62.785 #
10) L2 AR-1221-3	0.000	3.645	0	204222	N.D.	18.768 #
11) L3 AR-1232-1	0.000	3.645	0	204222	N.D.	42.446 #
12) L3 AR-1232-2	5.145	4.324	275404	1185536	117.076	111.356
13) L3 AR-1232-3	5.165	4.380	493079	457098	113.489	104.915
14) L3 AR-1232-4	5.224	4.533	277677	312212	102.821	54.748 #
15) L3 AR-1232-5	5.318	4.571	222286	333708	107.460	117.525
16) L4 AR-1242-1	4.703	4.101	150904	276859	51.195	48.299
17) L4 AR-1242-2	5.165	4.324	493079	1185536	70.814	64.638
18) L4 AR-1242-3	5.318	4.491	222286	340243	65.147	54.635
19) L4 AR-1242-4	5.601	4.571	167221	333708	50.979	56.462
20) L4 AR-1242-5	0.000	4.734	0	272007	N.D.	39.719 #
21) L5 AR-1248-1	5.601	4.734	167221	272007	30.731	29.236
22) L5 AR-1248-2	0.000	4.871	0	288672	N.D.	34.403 #
23) L5 AR-1248-3	5.966	5.066	119245	249273	17.738	17.430
24) L5 AR-1248-4	5.966	5.066	119245	249273	16.987	19.005
25) L5 AR-1248-5	6.178	5.604	212147	409481	48.304	57.515
26) L6 AR-1254-1	6.178	5.066	212147	249273	19.652	15.409
27) L6 AR-1254-2	0.000	5.210	0	261869	N.D.	18.585 #
28) L6 AR-1254-3	6.589	5.604	261789	409481	21.118	17.510
30) L6 AR-1254-5	7.069	6.163	214463	240683	27.788	21.915
31) L7 AR-1260-1	6.693	5.716	455630	778305	48.700	49.059
32) L7 AR-1260-2	6.943	5.904	623171	1057233	49.160	48.706
33) L7 AR-1260-3	7.295	6.218	448167	1050102	42.582	48.887
34) L7 AR-1260-4	7.815	6.745	1042725	1659908	43.978	39.112
35) L7 AR-1260-5	8.100	7.077	660795	1122474	45.276	38.593
36) L8 AR-1262-1	6.693	5.904	455630	1057233	57.956	58.917
37) L8 AR-1262-2	6.943	6.047	623171	810697	59.160	48.125
38) L8 AR-1262-3	7.220	6.250	742224	806204	73.939	27.177 #
39) L8 AR-1262-4	7.515	6.501	466779	511969	33.407	20.958 #
40) L8 AR-1262-5	7.815	6.745	1042725	1659908	34.231	30.394

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Integration File signal 1: autoint1.e
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QLast Update : Tue May 15 15:44:07 2018
Response via : Initial Calibration
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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
41) L9	AR-1268-1	8.100	7.012	660795	386249	20.011	6.626 #
42) L9	AR-1268-2	8.149	7.077	370295	1122474	12.397	20.814 #
44) L9	AR-1268-4	8.719	7.567	243211	316171	21.909	16.861

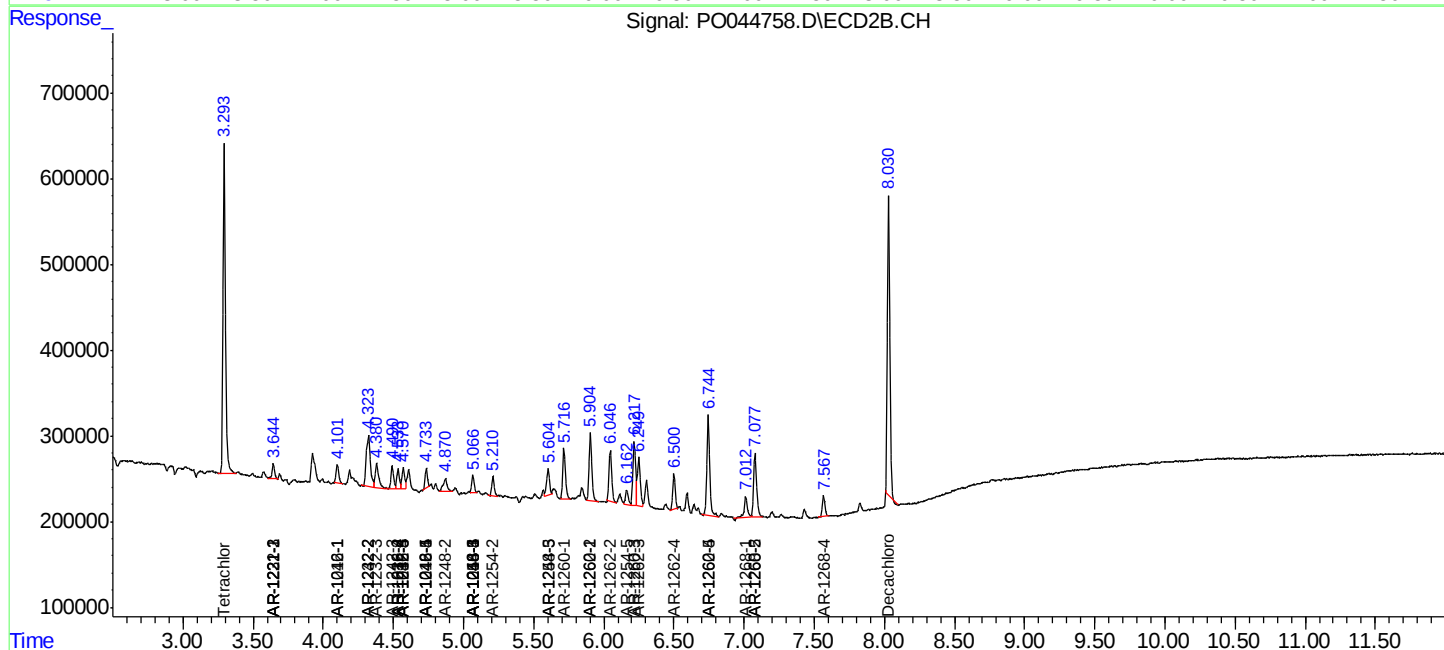
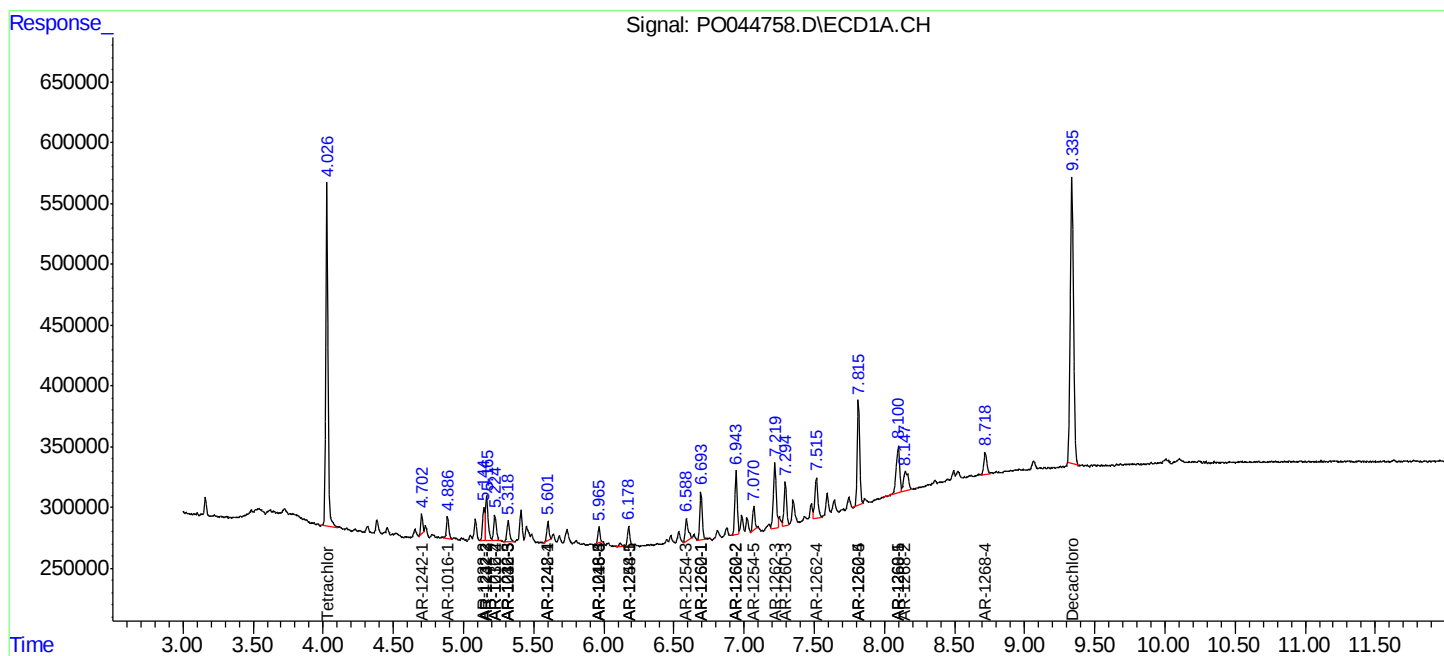
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

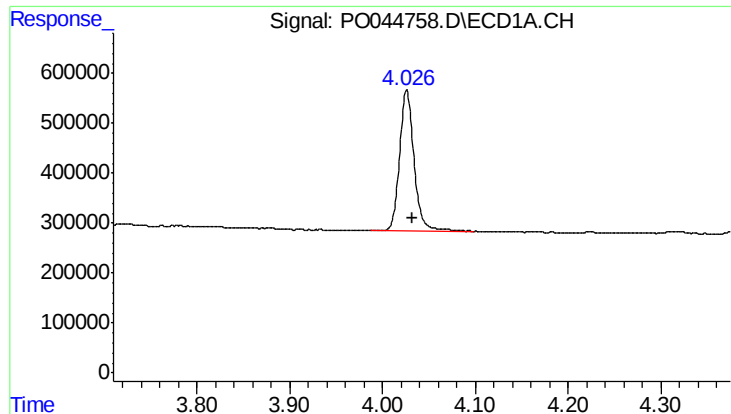
Data Path : P:\HPCHEM1\ECD_0\Data\PO051818\
Data File : PO044758.D
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

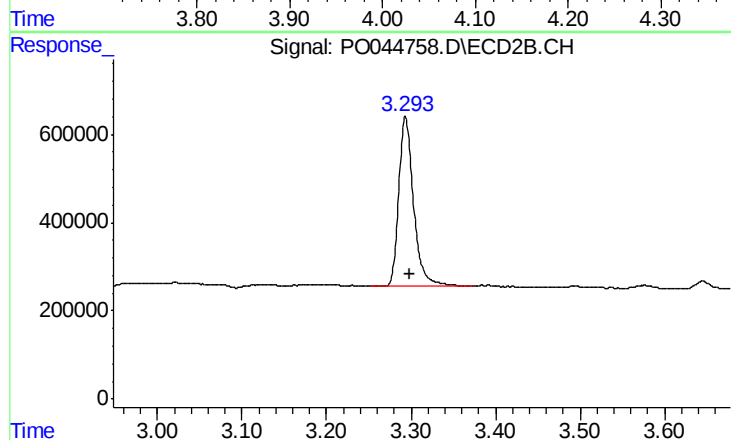




#1 Tetrachloro-m-xylene

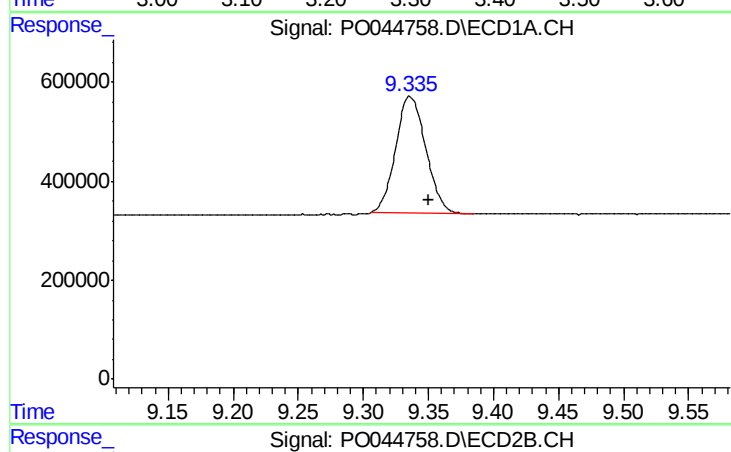
R.T.: 4.026 min
Delta R.T.: -0.007 min
Response: 3077962
Conc: 20.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109269BS



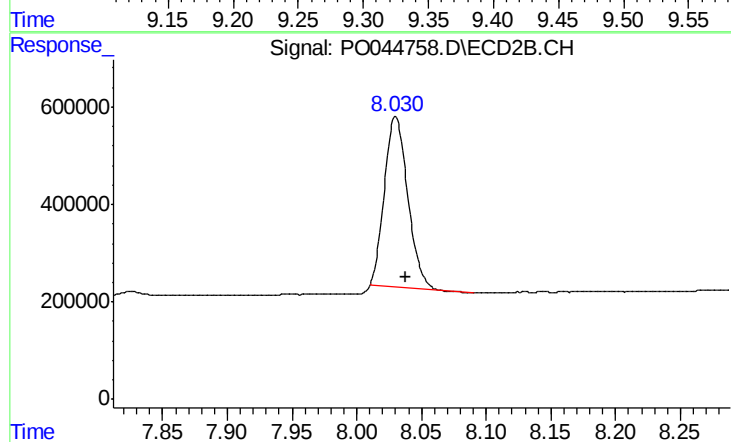
#1 Tetrachloro-m-xylene

R.T.: 3.293 min
Delta R.T.: -0.004 min
Response: 4686758
Conc: 19.55 ng/ml



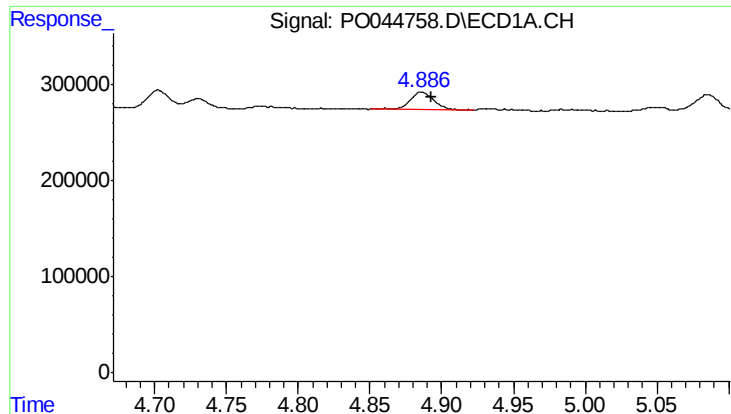
#2 Decachlorobiphenyl

R.T.: 9.336 min
Delta R.T.: -0.015 min
Response: 3827422
Conc: 18.61 ng/ml



#2 Decachlorobiphenyl

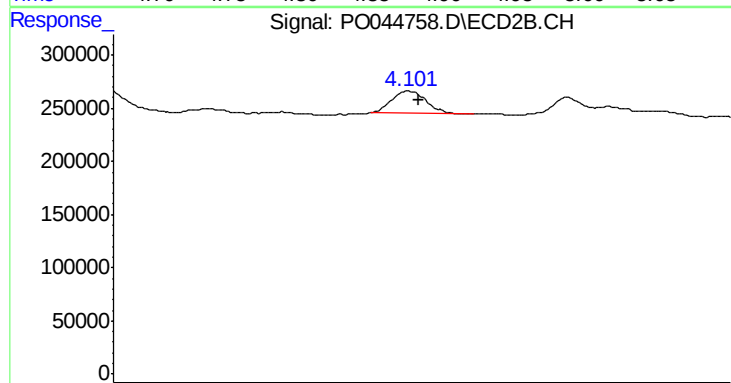
R.T.: 8.030 min
Delta R.T.: -0.008 min
Response: 4388188
Conc: 15.60 ng/ml



#3 AR-1016-1

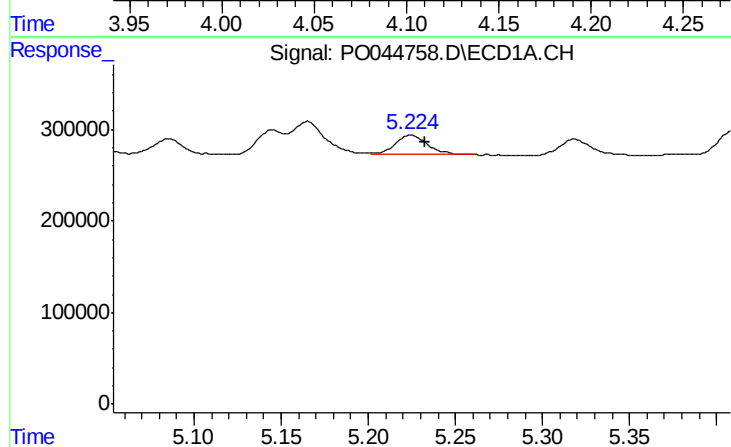
R.T.: 4.886 min
Delta R.T.: -0.007 min
Response: 205741
Conc: 52.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109269BS



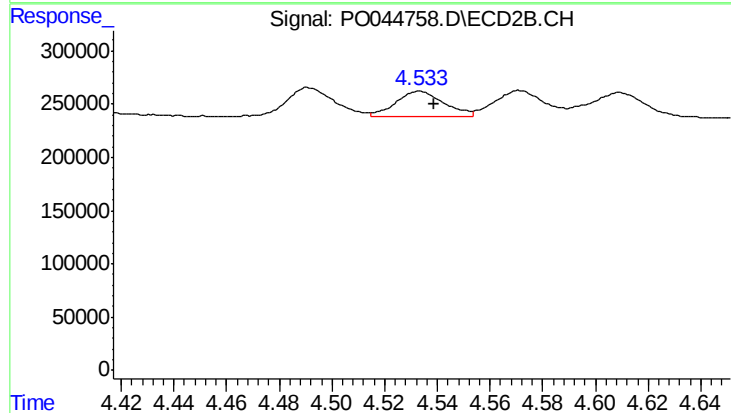
#3 AR-1016-1

R.T.: 4.101 min
Delta R.T.: -0.006 min
Response: 276859
Conc: 45.03 ng/ml



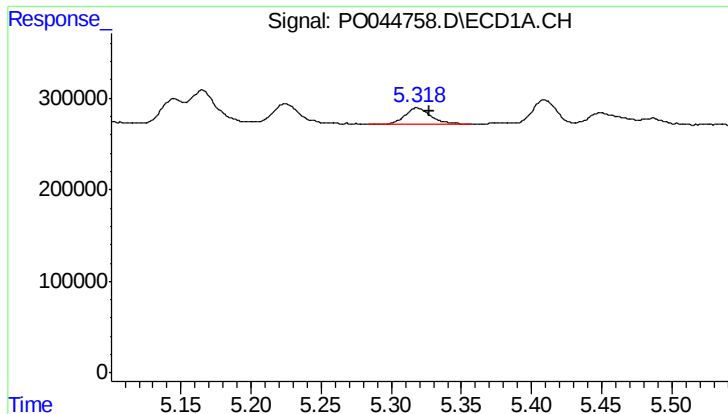
#4 AR-1016-2

R.T.: 5.224 min
Delta R.T.: -0.008 min
Response: 277677
Conc: 52.05 ng/ml



#4 AR-1016-2

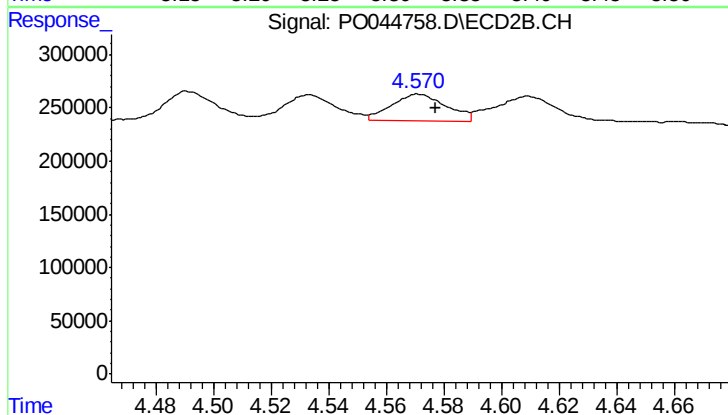
R.T.: 4.533 min
Delta R.T.: -0.006 min
Response: 312212
Conc: 57.93 ng/ml



#5 AR-1016-3

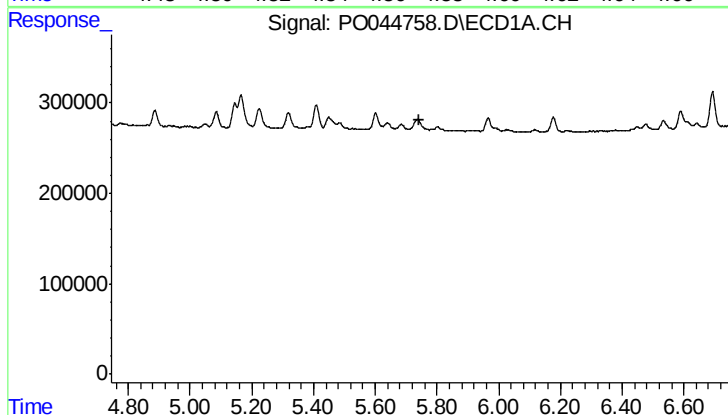
R.T.: 5.318 min
Delta R.T.: -0.010 min
Response: 222286
Conc: 52.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109269BS



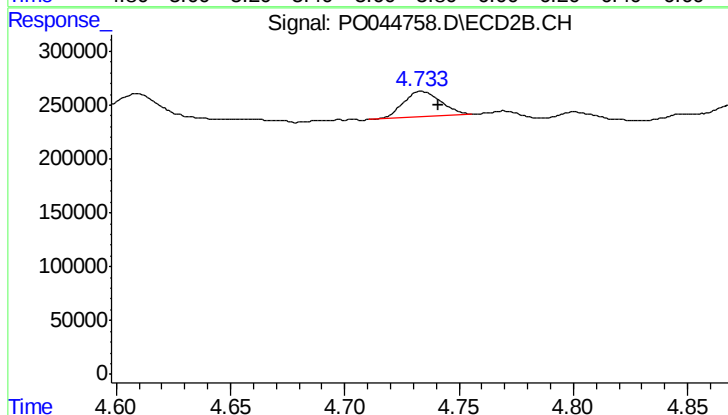
#5 AR-1016-3

R.T.: 4.571 min
Delta R.T.: -0.006 min
Response: 333708
Conc: 52.29 ng/ml



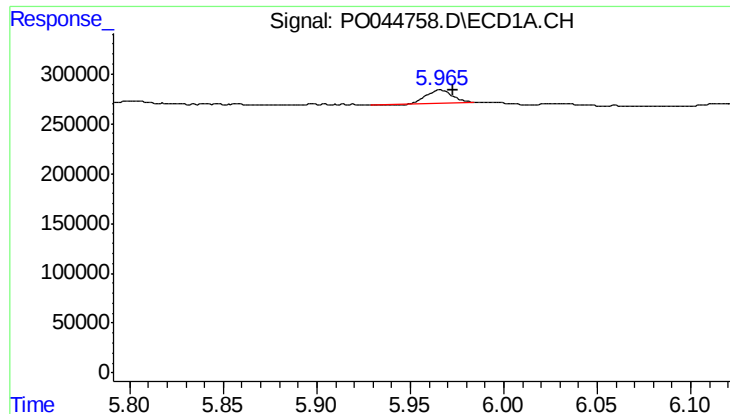
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.745 min
Response: 0
Conc: N.D.



#6 AR-1016-4

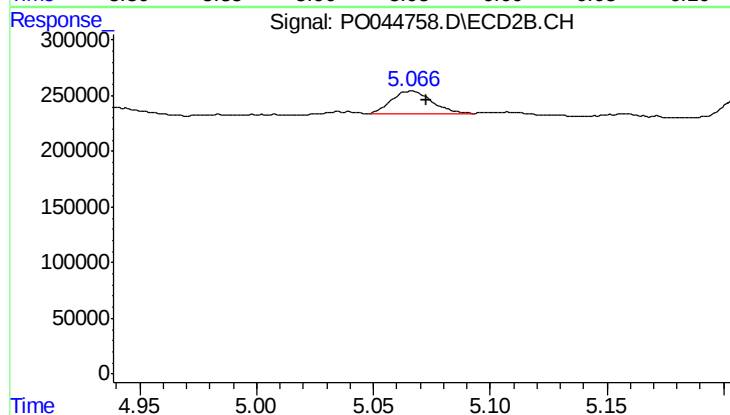
R.T.: 4.734 min
Delta R.T.: -0.007 min
Response: 272007
Conc: 38.56 ng/ml



#7 AR-1016-5

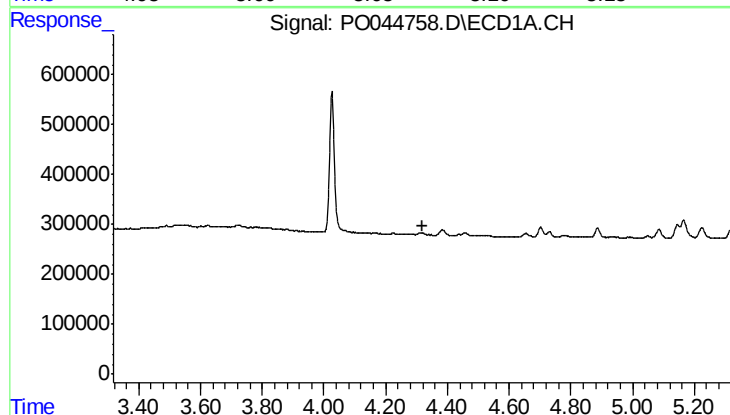
R.T.: 5.966 min
Delta R.T.: -0.007 min
Response: 119245
Conc: 30.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109269BS



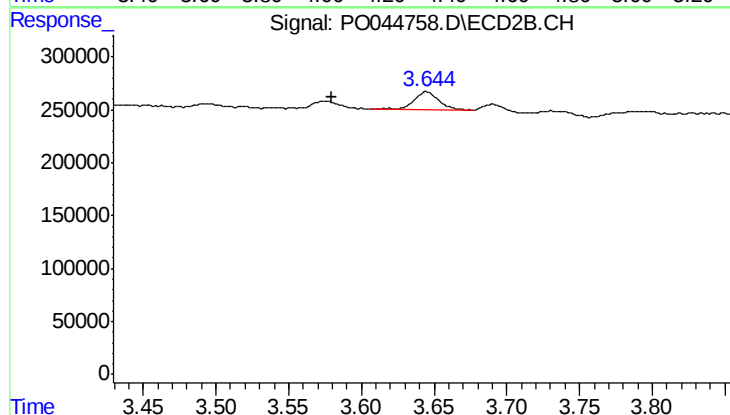
#7 AR-1016-5

R.T.: 5.066 min
Delta R.T.: -0.006 min
Response: 249273
Conc: 33.78 ng/ml



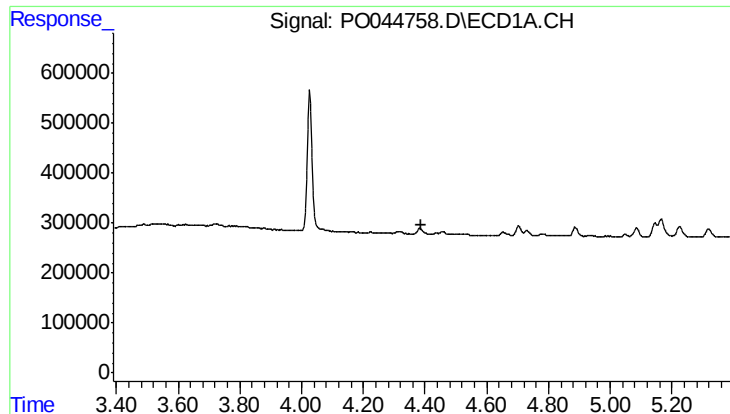
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 4.318 min
Response: 0
Conc: N.D.



#9 AR-1221-2

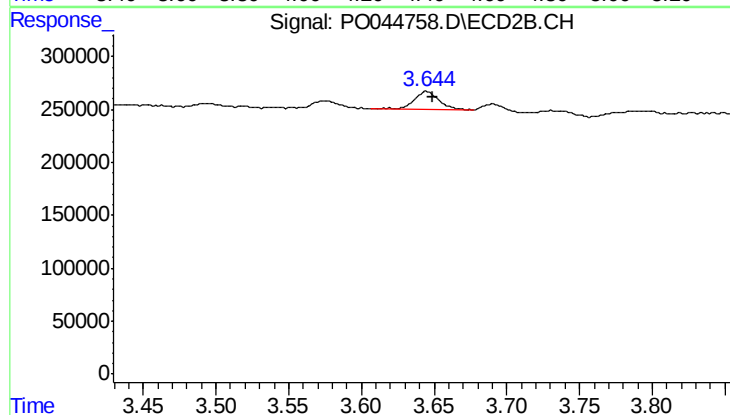
R.T.: 3.645 min
Delta R.T.: 0.065 min
Response: 204222
Conc: 62.79 ng/ml



#10 AR-1221-3

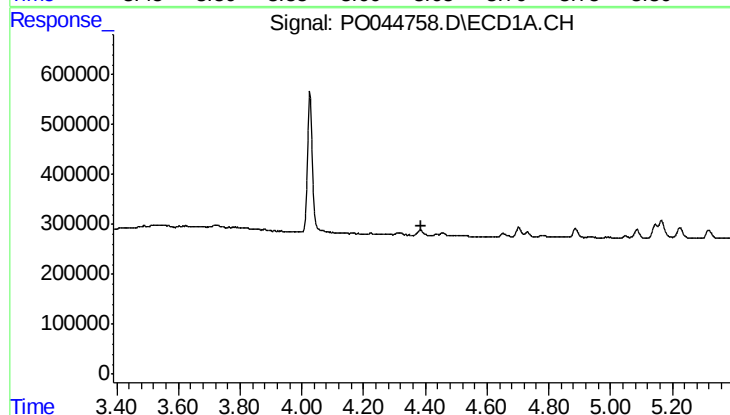
R.T.: 0.000 min
Exp R.T.: 4.390 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB109269BS



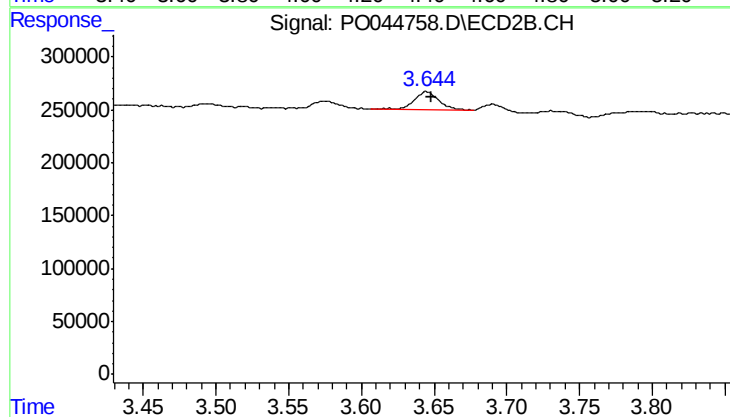
#10 AR-1221-3

R.T.: 3.645 min
Delta R.T.: -0.005 min
Response: 204222
Conc: 18.77 ng/ml



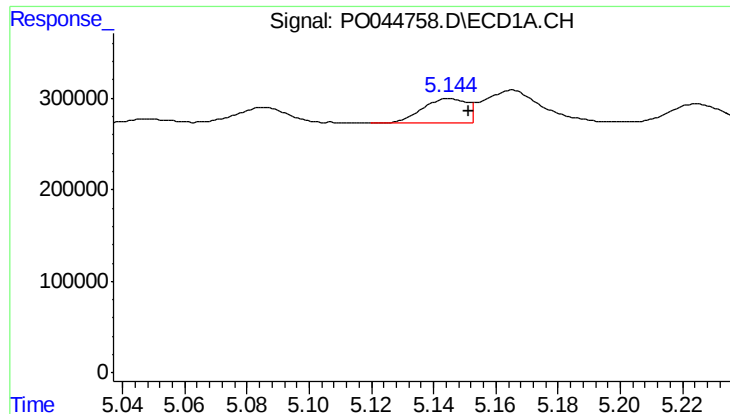
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.389 min
Response: 0
Conc: N.D.



#11 AR-1232-1

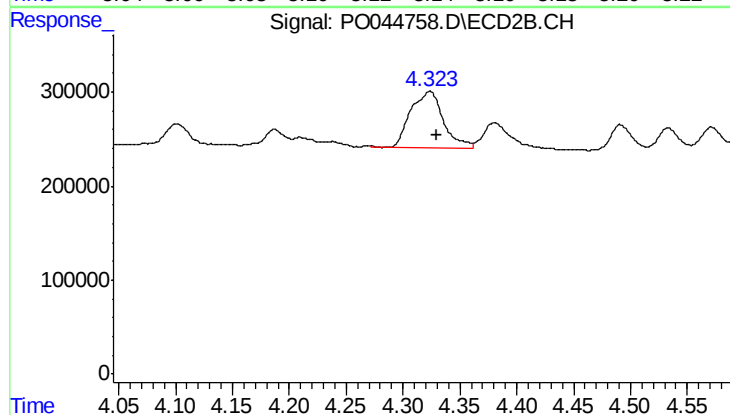
R.T.: 3.645 min
Delta R.T.: -0.004 min
Response: 204222
Conc: 42.45 ng/ml



#12 AR-1232-2

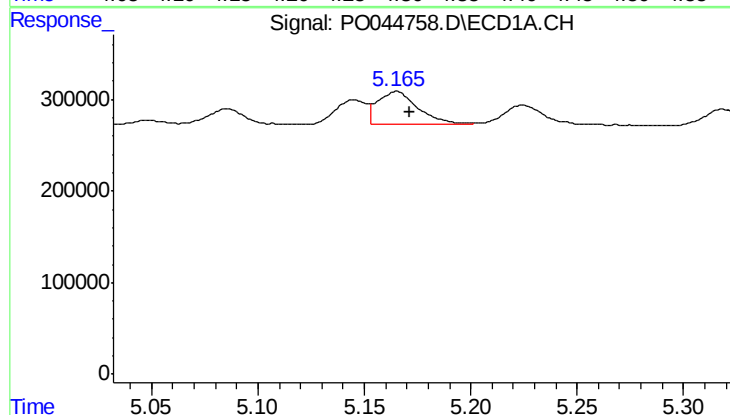
R.T.: 5.145 min
Delta R.T.: -0.006 min
Response: 275404
Conc: 117.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109269BS



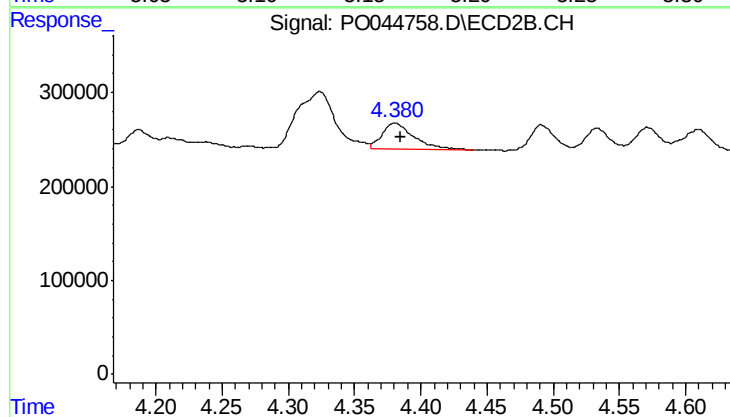
#12 AR-1232-2

R.T.: 4.324 min
Delta R.T.: -0.006 min
Response: 1185536
Conc: 111.36 ng/ml



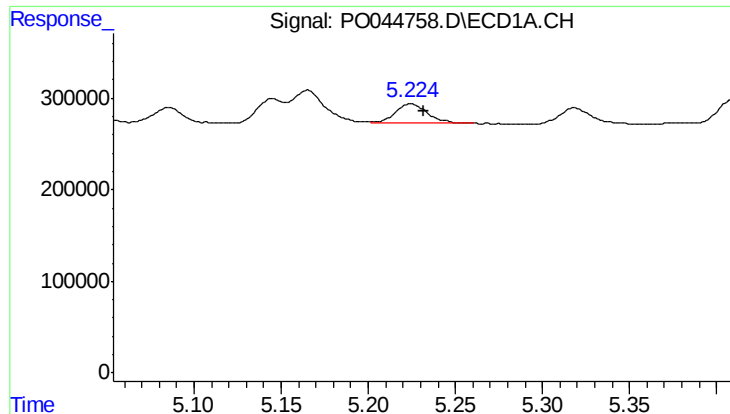
#13 AR-1232-3

R.T.: 5.165 min
Delta R.T.: -0.006 min
Response: 493079
Conc: 113.49 ng/ml



#13 AR-1232-3

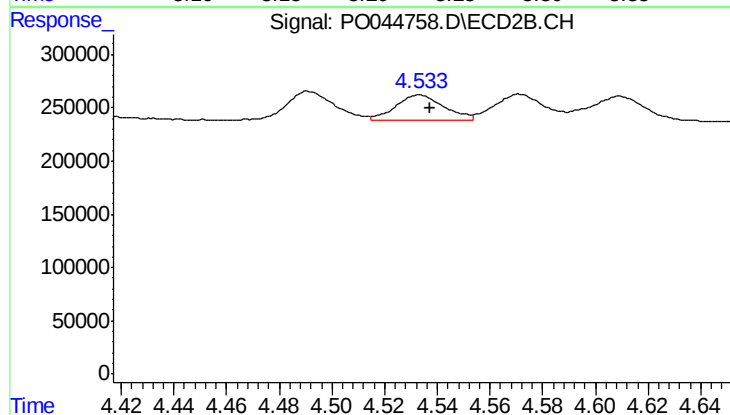
R.T.: 4.380 min
Delta R.T.: -0.005 min
Response: 457098
Conc: 104.91 ng/ml



#14 AR-1232-4

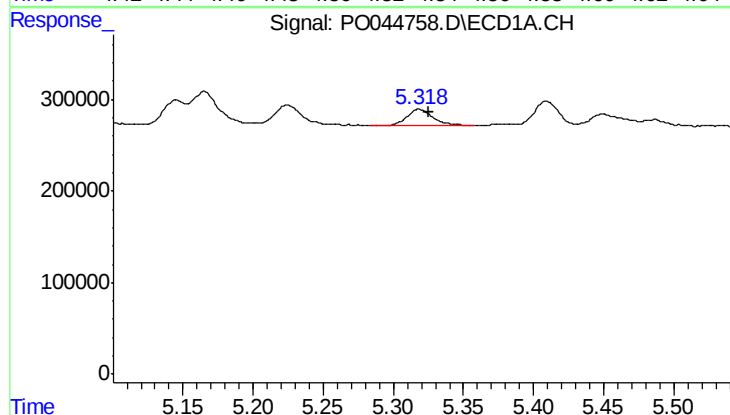
R.T.: 5.224 min
Delta R.T.: -0.007 min
Response: 277677
Conc: 102.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
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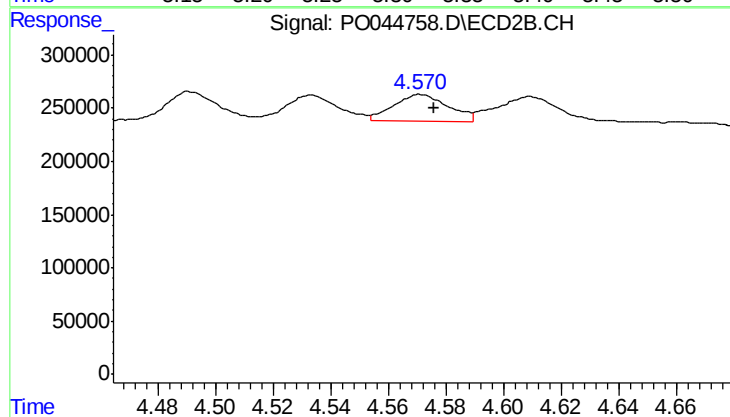
#14 AR-1232-4

R.T.: 4.533 min
Delta R.T.: -0.004 min
Response: 312212
Conc: 54.75 ng/ml



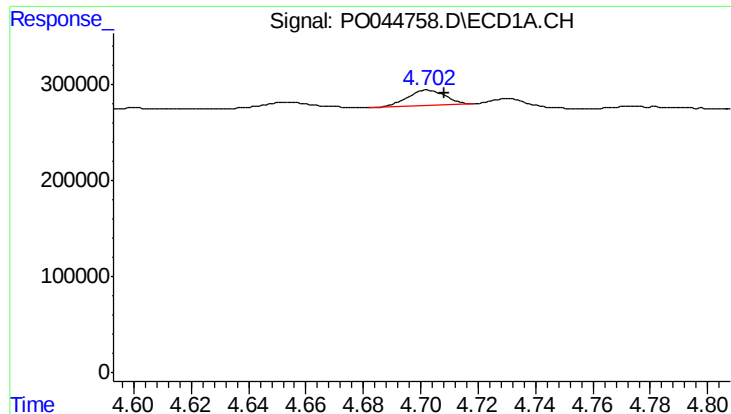
#15 AR-1232-5

R.T.: 5.318 min
Delta R.T.: -0.008 min
Response: 222286
Conc: 107.46 ng/ml



#15 AR-1232-5

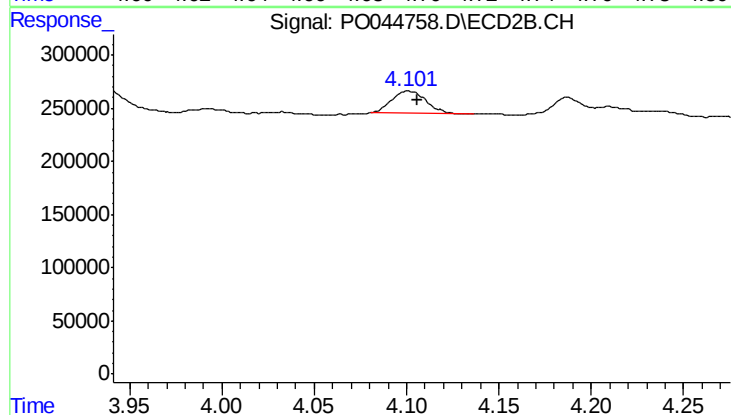
R.T.: 4.571 min
Delta R.T.: -0.005 min
Response: 333708
Conc: 117.52 ng/ml



#16 AR-1242-1

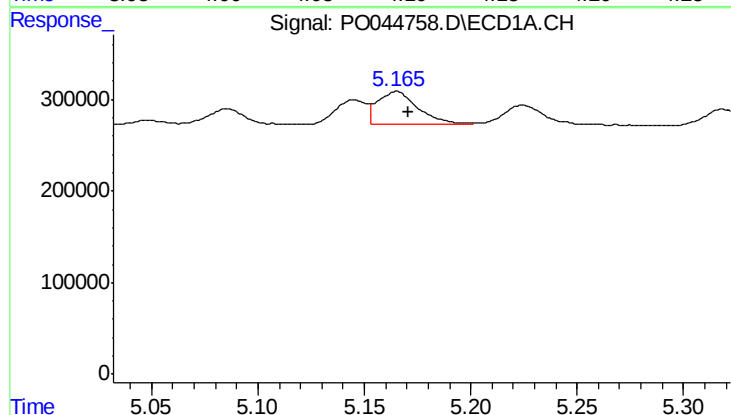
R.T.: 4.703 min
Delta R.T.: -0.006 min
Response: 150904
Conc: 51.20 ng/ml

Instrument :
ECD_O
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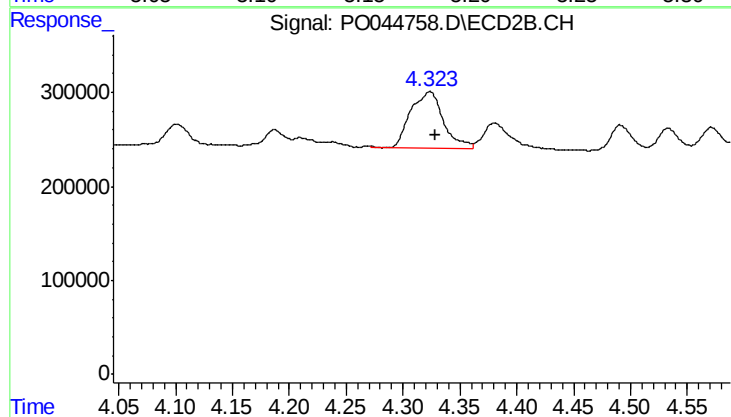
#16 AR-1242-1

R.T.: 4.101 min
Delta R.T.: -0.005 min
Response: 276859
Conc: 48.30 ng/ml



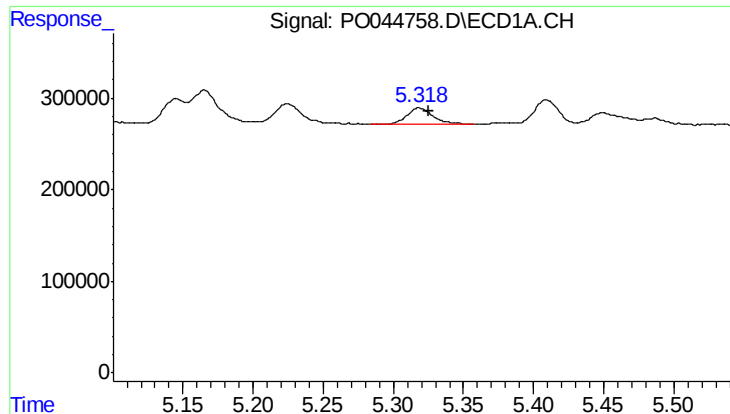
#17 AR-1242-2

R.T.: 5.165 min
Delta R.T.: -0.005 min
Response: 493079
Conc: 70.81 ng/ml



#17 AR-1242-2

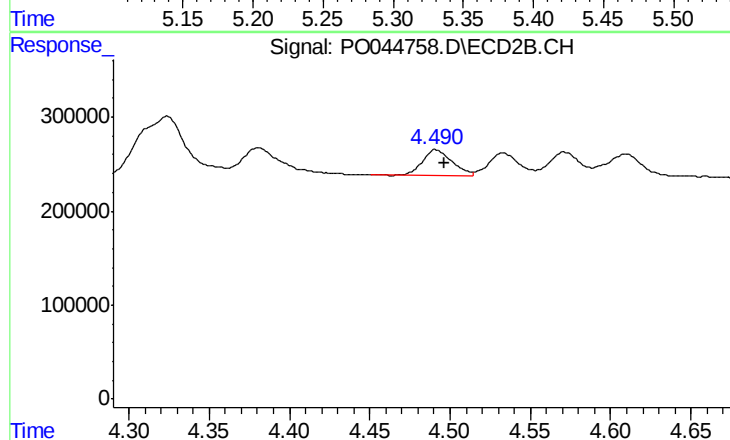
R.T.: 4.324 min
Delta R.T.: -0.005 min
Response: 1185536
Conc: 64.64 ng/ml



#18 AR-1242-3

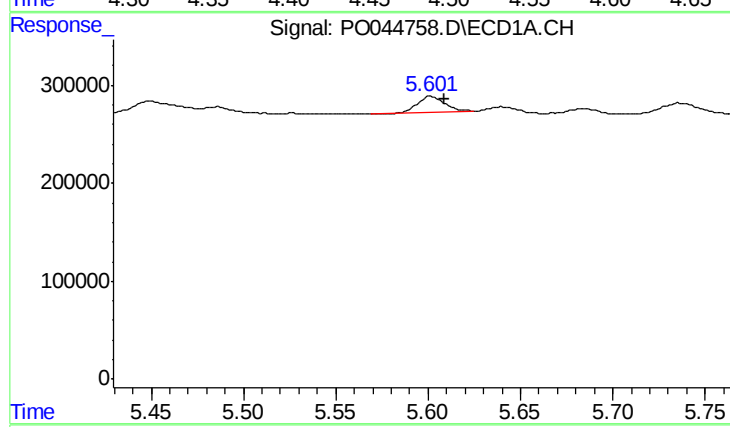
R.T.: 5.318 min
Delta R.T.: -0.007 min
Response: 222286
Conc: 65.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109269BS



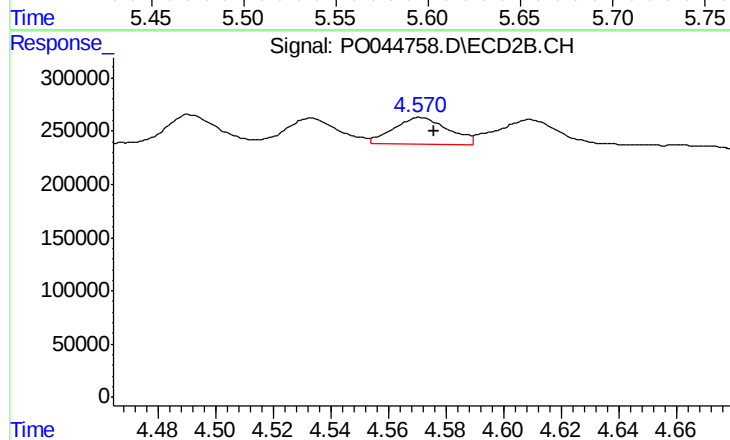
#18 AR-1242-3

R.T.: 4.491 min
Delta R.T.: -0.006 min
Response: 340243
Conc: 54.64 ng/ml



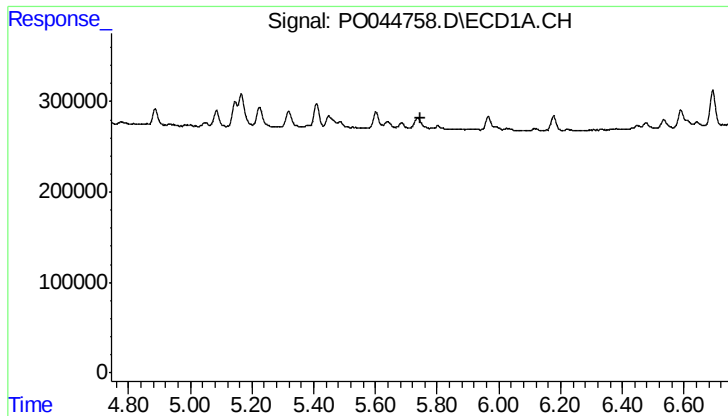
#19 AR-1242-4

R.T.: 5.601 min
Delta R.T.: -0.007 min
Response: 167221
Conc: 50.98 ng/ml



#19 AR-1242-4

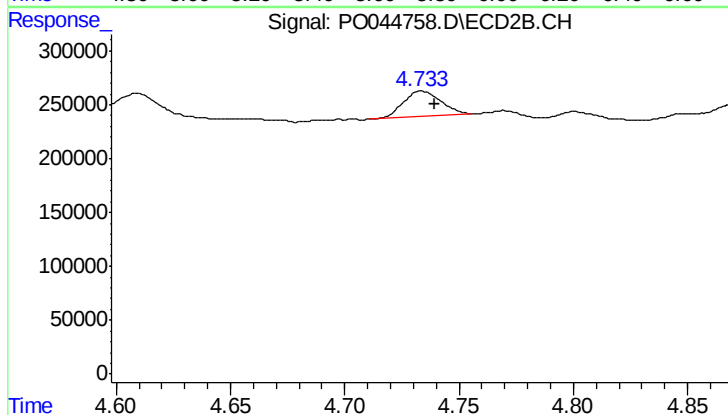
R.T.: 4.571 min
Delta R.T.: -0.004 min
Response: 333708
Conc: 56.46 ng/ml



#20 AR-1242-5

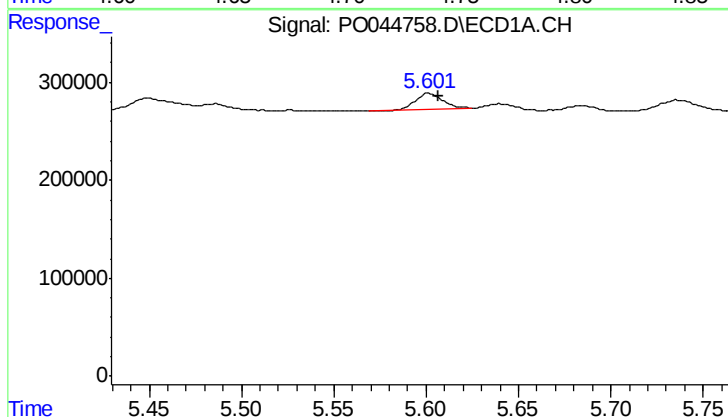
R.T.: 0.000 min
Exp R.T.: 5.744 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB109269BS



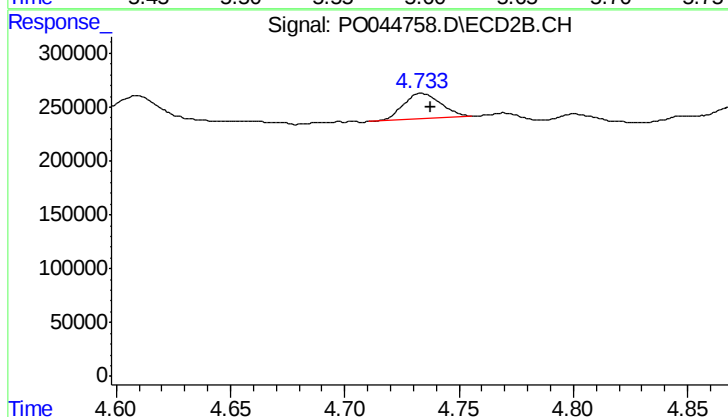
#20 AR-1242-5

R.T.: 4.734 min
Delta R.T.: -0.005 min
Response: 272007
Conc: 39.72 ng/ml



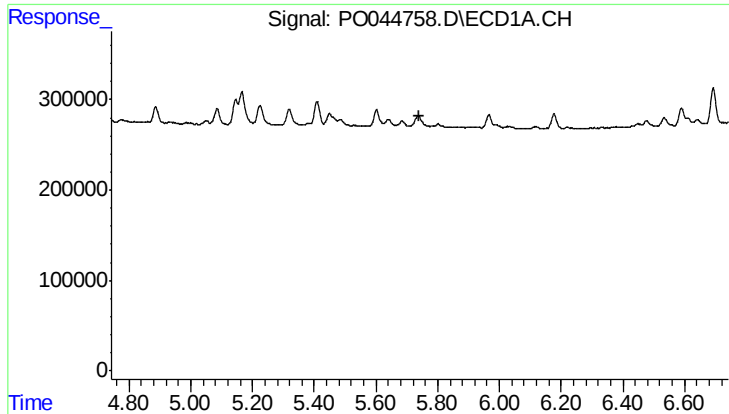
#21 AR-1248-1

R.T.: 5.601 min
Delta R.T.: -0.005 min
Response: 167221
Conc: 30.73 ng/ml



#21 AR-1248-1

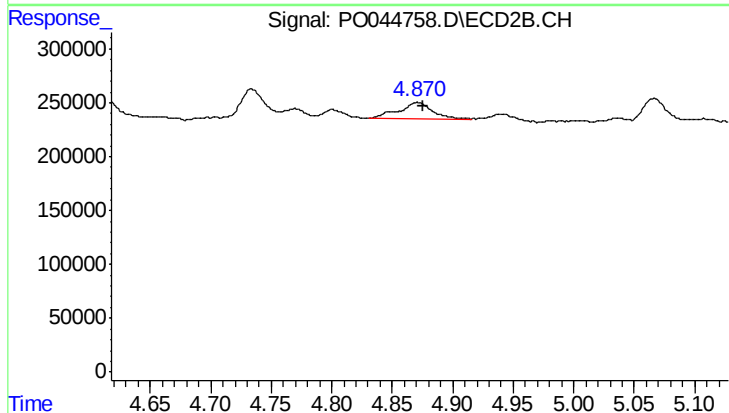
R.T.: 4.734 min
Delta R.T.: -0.004 min
Response: 272007
Conc: 29.24 ng/ml



#22 AR-1248-2

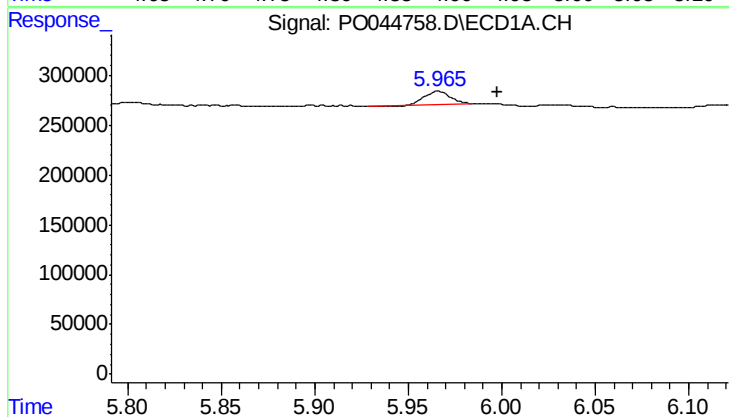
R.T.: 0.000 min
Exp R.T.: 5.742 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB109269BS



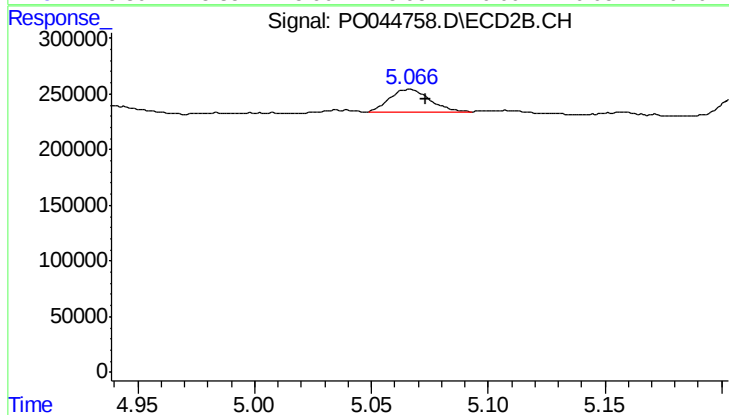
#22 AR-1248-2

R.T.: 4.871 min
Delta R.T.: -0.004 min
Response: 288672
Conc: 34.40 ng/ml



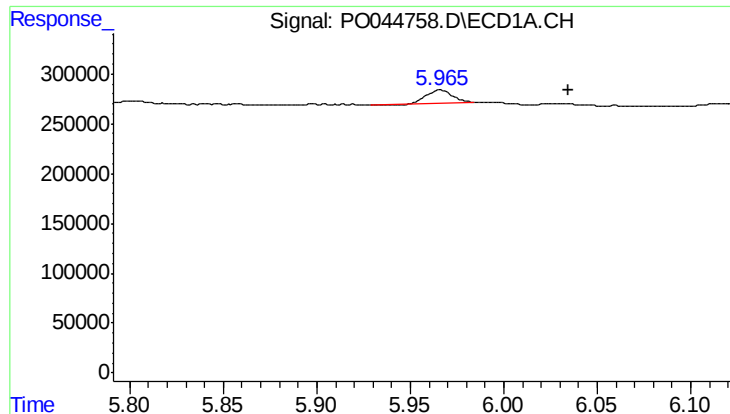
#23 AR-1248-3

R.T.: 5.966 min
Delta R.T.: -0.032 min
Response: 119245
Conc: 17.74 ng/ml



#23 AR-1248-3

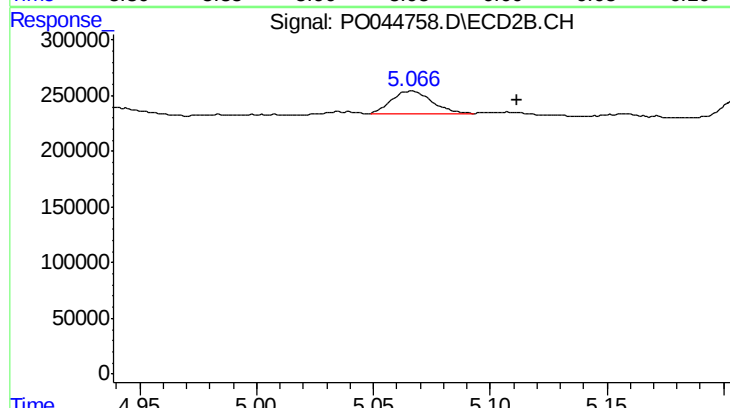
R.T.: 5.066 min
Delta R.T.: -0.007 min
Response: 249273
Conc: 17.43 ng/ml



#24 AR-1248-4

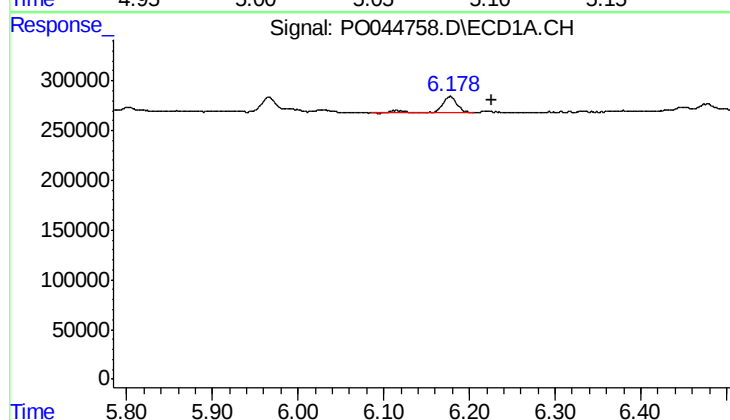
R.T.: 5.966 min
Delta R.T.: -0.069 min
Response: 119245
Conc: 16.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109269BS



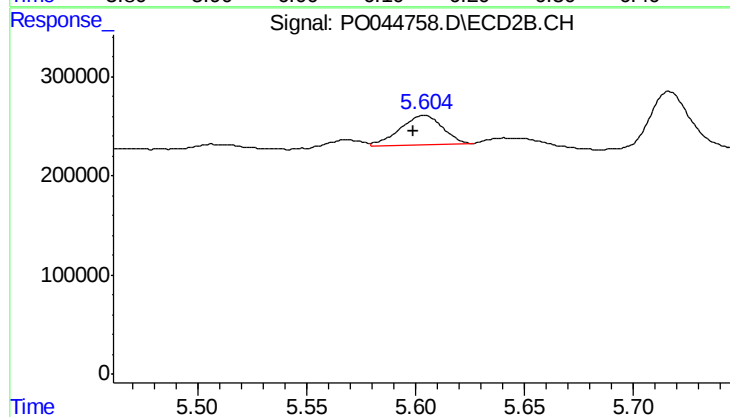
#24 AR-1248-4

R.T.: 5.066 min
Delta R.T.: -0.046 min
Response: 249273
Conc: 19.00 ng/ml



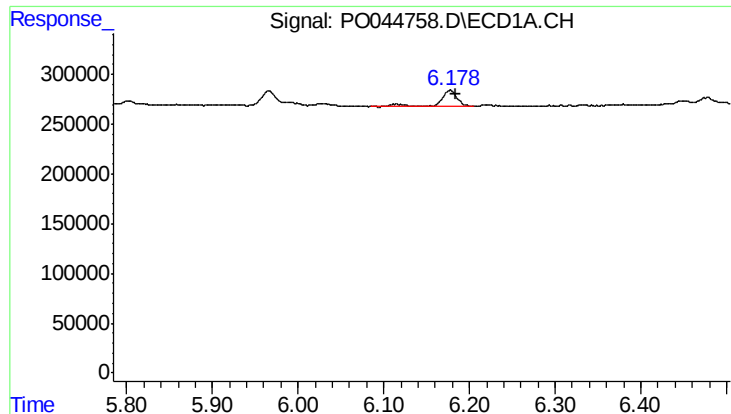
#25 AR-1248-5

R.T.: 6.178 min
Delta R.T.: -0.049 min
Response: 212147
Conc: 48.30 ng/ml



#25 AR-1248-5

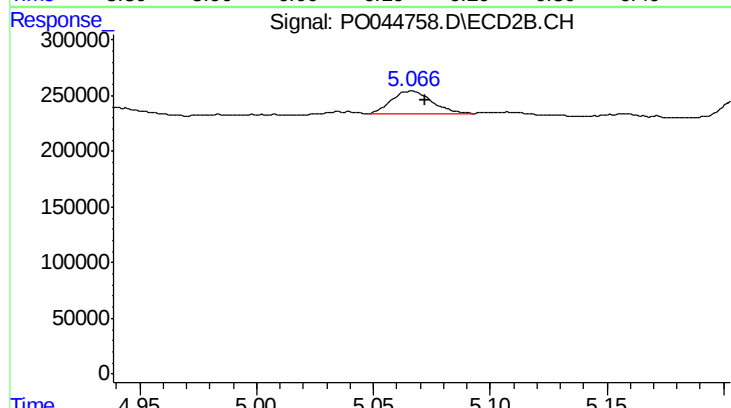
R.T.: 5.604 min
Delta R.T.: 0.005 min
Response: 409481
Conc: 57.51 ng/ml



#26 AR-1254-1

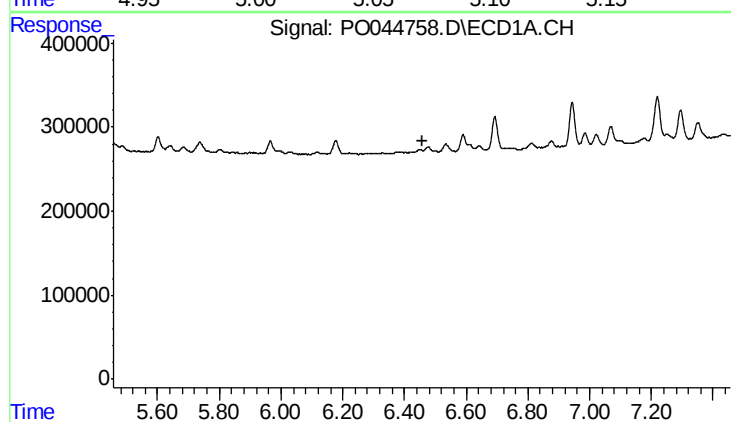
R.T.: 6.178 min
Delta R.T.: -0.007 min
Response: 212147
Conc: 19.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109269BS



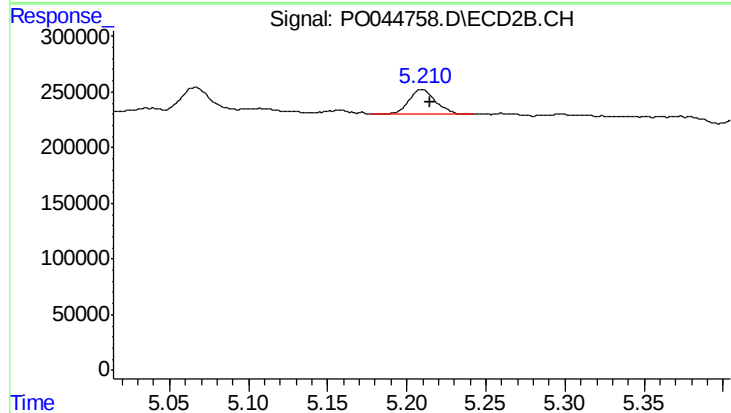
#26 AR-1254-1

R.T.: 5.066 min
Delta R.T.: -0.006 min
Response: 249273
Conc: 15.41 ng/ml



#27 AR-1254-2

R.T.: 0.000 min
Exp R.T.: 6.457 min
Response: 0
Conc: N.D.



#27 AR-1254-2

R.T.: 5.210 min
Delta R.T.: -0.005 min
Response: 261869
Conc: 18.59 ng/ml