

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091719\
 Data File : PD054637.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Sep 2019 7:20
 Operator : SG\AJ
 Sample : PEM05
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PEM05

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 18 01:30:04 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Sep 14 00:06:36 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...	4.306	0.000	930	0	0.025	N.D. #
Target Compounds							
3)	L1 AR-1016-1	0.000	4.577	0	8029	N.D.	6.495 #
4)	L1 AR-1016-2	0.000	4.577	0	8029	N.D.	4.720 #
5)	L1 AR-1016-3	0.000	4.804	0	183055	N.D.	188.819 #
6)	L1 AR-1016-4	0.000	4.804	0	183055	N.D.	223.640 #
10)	L2 AR-1221-3	0.000	3.967	0	547499	N.D.	659.582 #
11)	L3 AR-1232-1	0.000	3.967	0	547499	N.D.	600.758 #
12)	L3 AR-1232-2	0.000	4.577	0	8029	N.D.	7.953 #
13)	L3 AR-1232-3	0.000	4.804	0	183055	N.D.	326.184 #
14)	L3 AR-1232-4	0.000	4.804	0	183055	N.D.	350.531 #
15)	L3 AR-1232-5	5.788	0.000	1547035	0	2825.156	N.D. #
16)	L4 AR-1242-1	0.000	4.577	0	8029	N.D.	8.820 #
17)	L4 AR-1242-2	0.000	4.577	0	8029	N.D.	6.414 #
18)	L4 AR-1242-3	0.000	4.804	0	183055	N.D.	256.180 #
19)	L4 AR-1242-4	0.000	4.804	0	183055	N.D.	251.366 #
21)	L5 AR-1248-1	0.000	4.577	0	8029	N.D.	11.321 #
22)	L5 AR-1248-2	5.788	4.804	1547035	183055	1156.875	189.459 #
23)	L5 AR-1248-3	0.000	4.804	0	183055	N.D.	181.759 #
27)	L6 AR-1254-2	0.000	5.546	0	157821	N.D.	83.635 #
28)	L6 AR-1254-3	6.925	0.000	123708	0	35.125	N.D. #
29)	L6 AR-1254-4	0.000	6.132	0	9428	N.D.	4.528 #
30)	L6 AR-1254-5	0.000	6.545	0	55643	N.D.	17.581 #
31)	L7 AR-1260-1	7.122	6.042	35263	24380	14.484	11.591
32)	L7 AR-1260-2	0.000	6.151	0	16111	N.D.	6.246 #
34)	L7 AR-1260-4	7.979	6.833	509181	90482	182.000	42.277 #
35)	L7 AR-1260-5	0.000	7.078	0	3297380	N.D.	682.336 #
36)	L8 AR-1262-1	0.000	6.545	0	55643	N.D.	18.629 #
37)	L8 AR-1262-2	0.000	7.078	0	3297380	N.D.	634.176 #
38)	L8 AR-1262-3	0.000	7.366	0	65542	N.D.	30.881 #
39)	L8 AR-1262-4	0.000	7.411	0	35099	N.D.	9.189 #
41)	L9 AR-1268-1	0.000	7.366	0	65542	N.D.	11.181 #
42)	L9 AR-1268-2	0.000	7.411	0	35099	N.D.	6.585 #
43)	L9 AR-1268-3	0.000	7.621	0	53350	N.D.	12.036 #

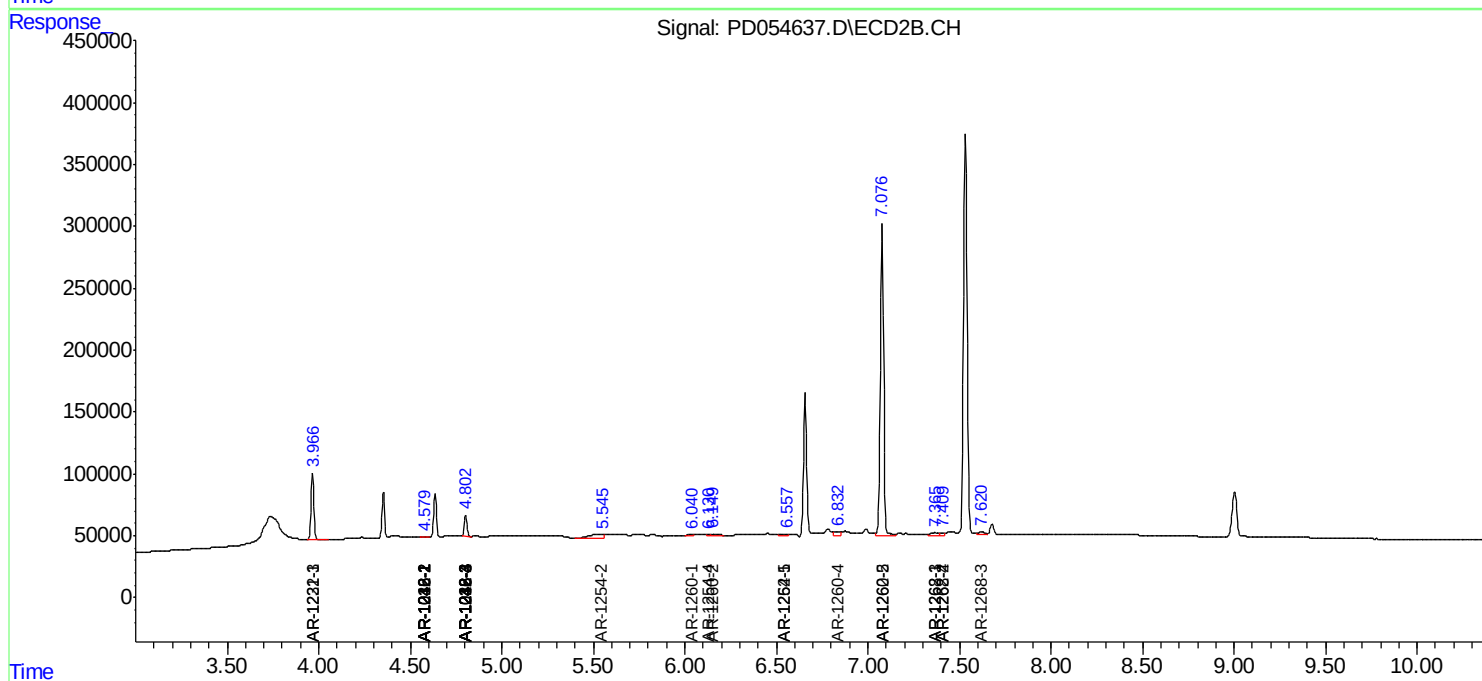
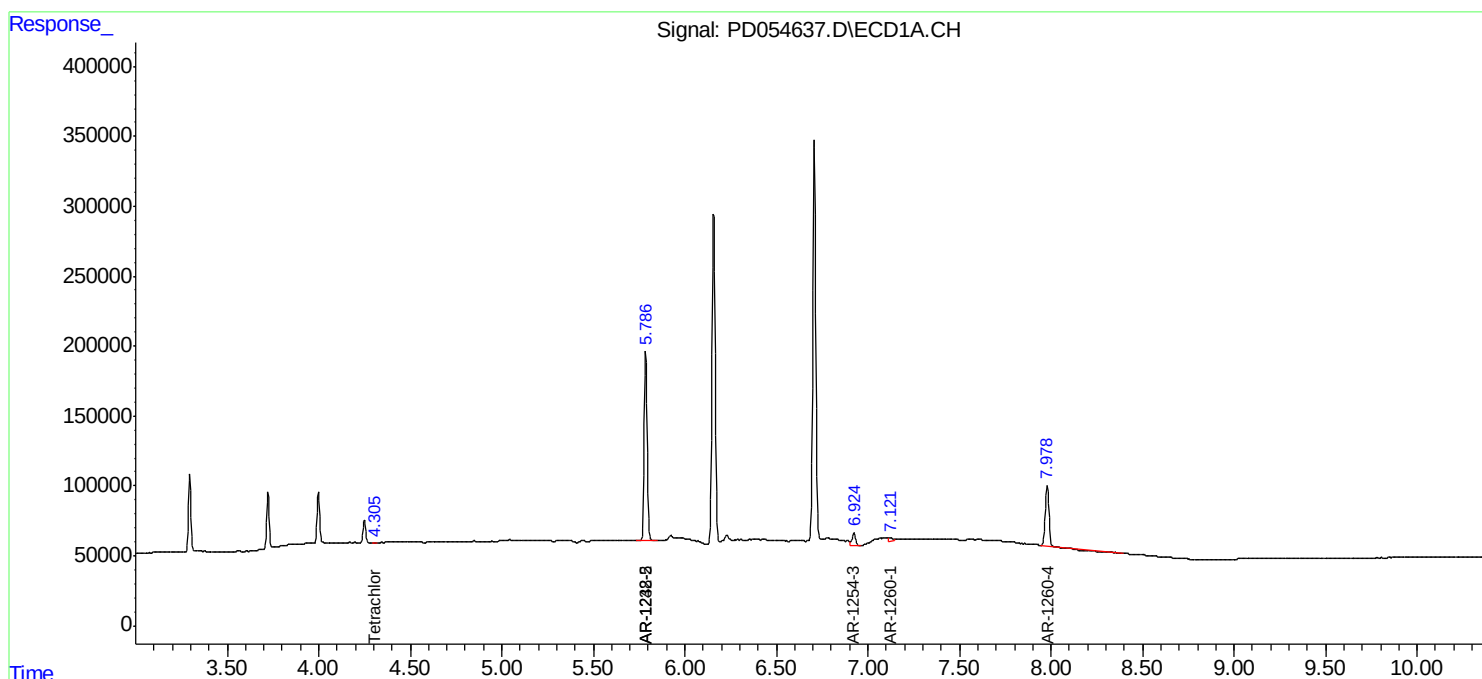
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

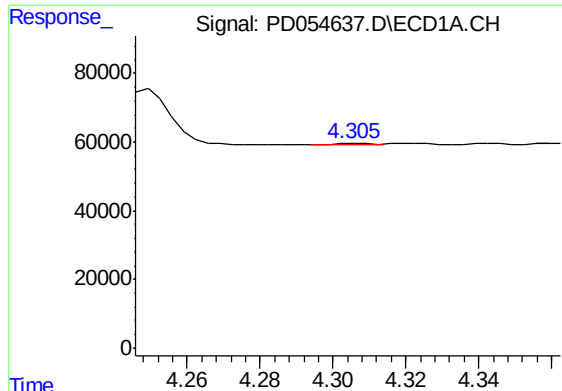
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091719\
Data File : PD054637.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Sep 2019 7:20
Operator : SG\AJ
Sample : PEM05
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
PEM05

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 18 01:30:04 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO091319.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Sep 14 00:06:36 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

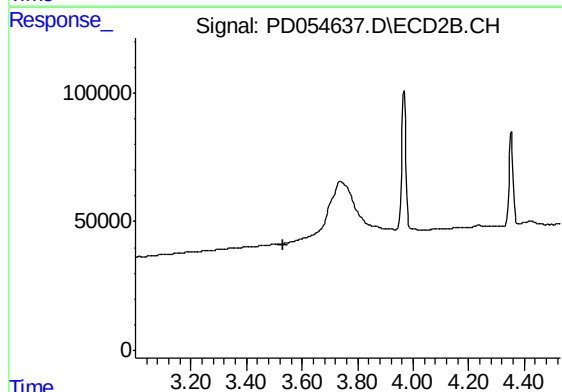




#1 Tetrachloro-m-xylene

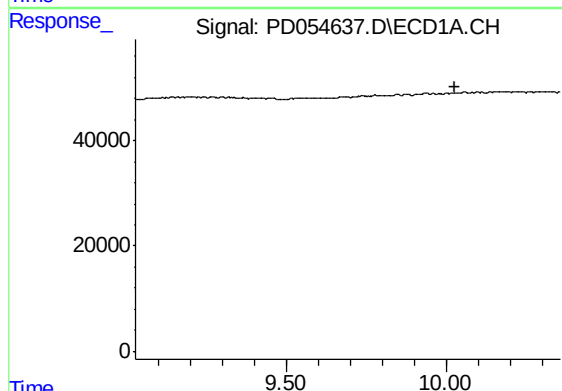
R.T.: 4.306 min
Delta R.T.: -0.064 min
Response: 930
Conc: 0.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
PEM05



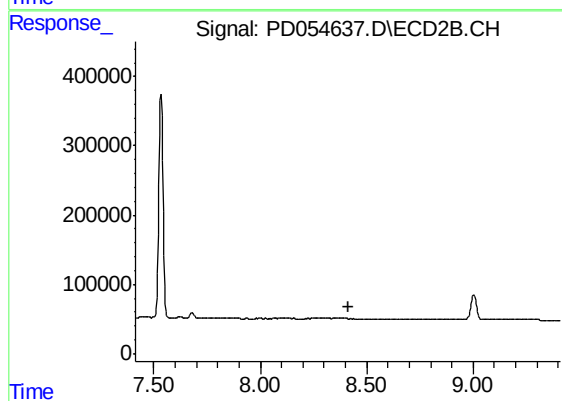
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.531 min
Response: 0
Conc: N.D.



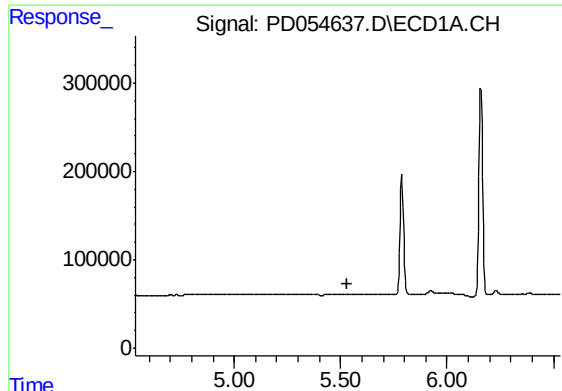
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 10.028 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

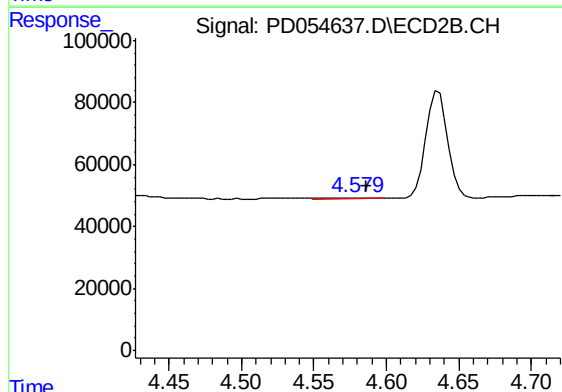
R.T.: 0.000 min
Exp R.T. : 8.413 min
Response: 0
Conc: N.D.



#3 AR-1016-1

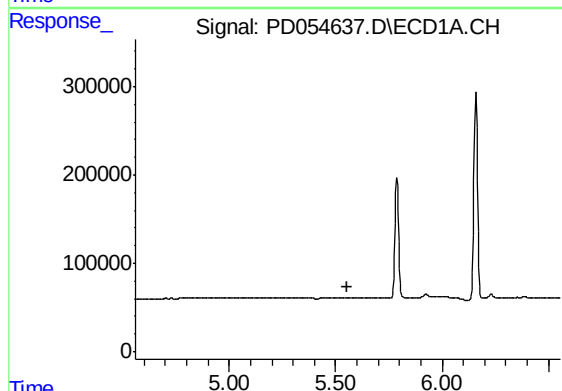
R.T.: 0.000 min
Exp R.T.: 5.533 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PEM05



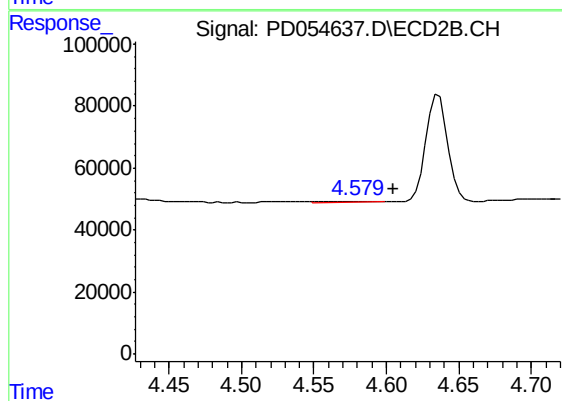
#3 AR-1016-1

R.T.: 4.577 min
Delta R.T.: -0.009 min
Response: 8029
Conc: 6.50 ng/ml



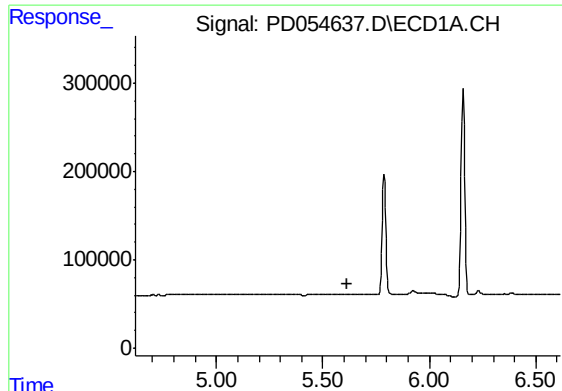
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.556 min
Response: 0
Conc: N.D.



#4 AR-1016-2

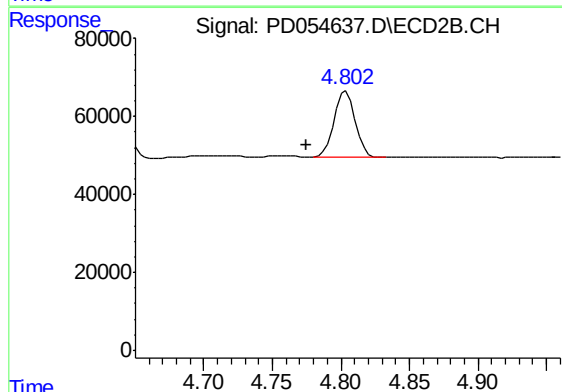
R.T.: 4.577 min
Delta R.T.: -0.028 min
Response: 8029
Conc: 4.72 ng/ml



#5 AR-1016-3

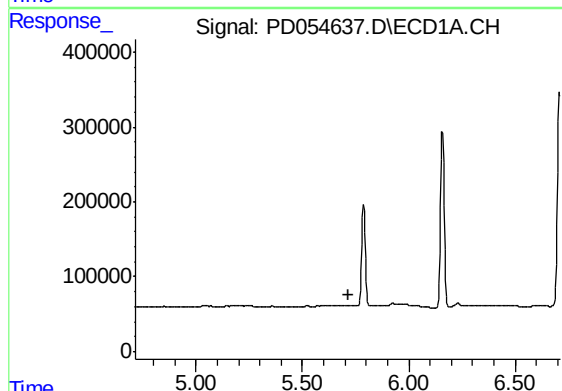
R.T.: 0.000 min
Exp R.T. : 5.617 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PEM05



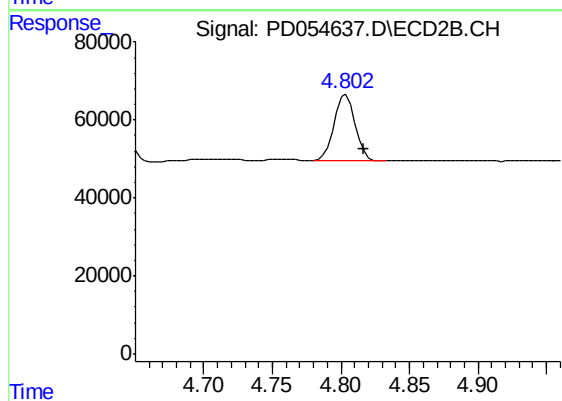
#5 AR-1016-3

R.T.: 4.804 min
Delta R.T.: 0.029 min
Response: 183055
Conc: 188.82 ng/ml



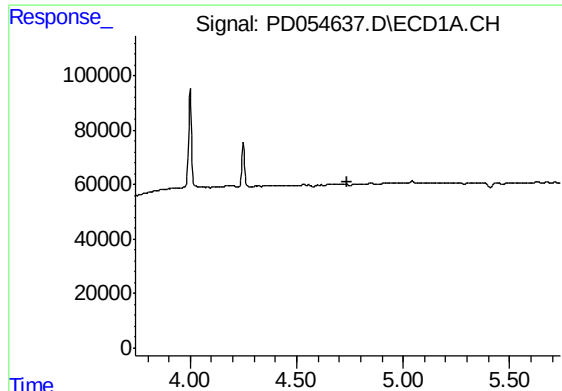
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.716 min
Response: 0
Conc: N.D.



#6 AR-1016-4

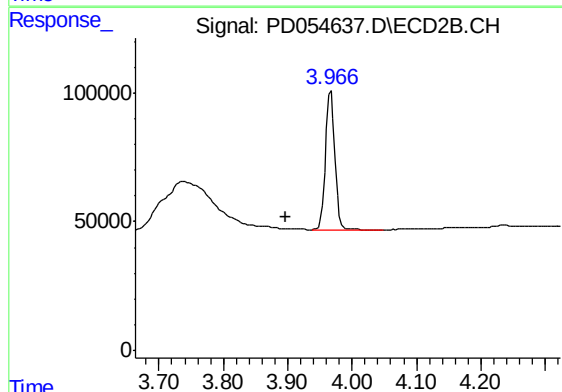
R.T.: 4.804 min
Delta R.T.: -0.013 min
Response: 183055
Conc: 223.64 ng/ml



#10 AR-1221-3

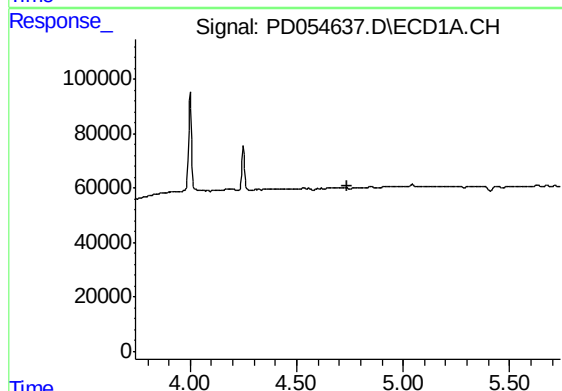
R.T.: 0.000 min
Exp R.T. : 4.741 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PEM05



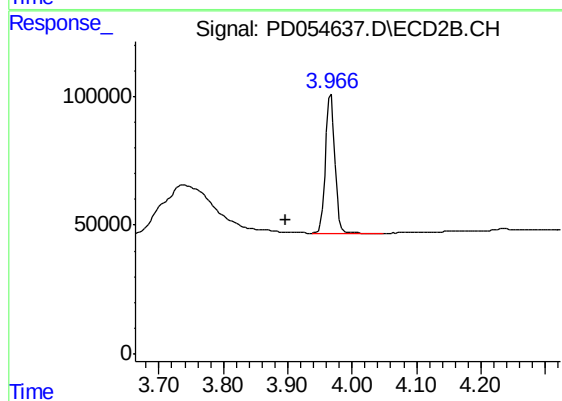
#10 AR-1221-3

R.T.: 3.967 min
Delta R.T.: 0.070 min
Response: 547499
Conc: 659.58 ng/ml



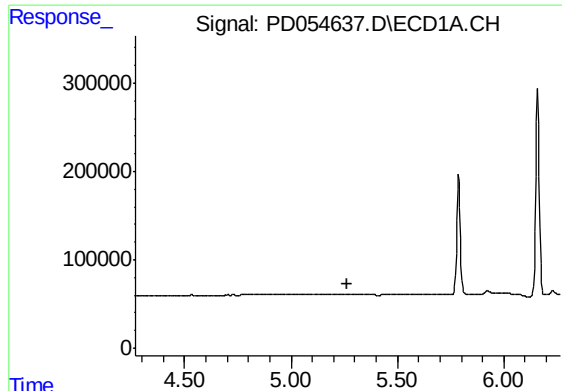
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.741 min
Response: 0
Conc: N.D.



#11 AR-1232-1

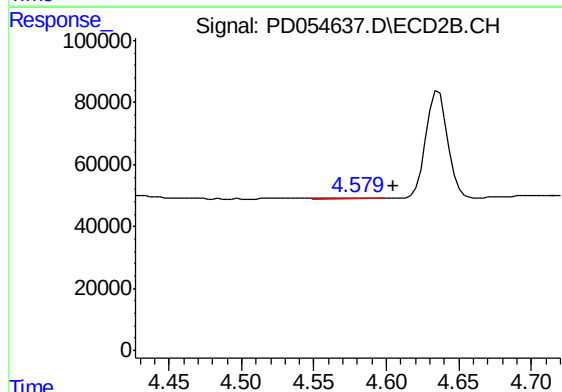
R.T.: 3.967 min
Delta R.T.: 0.070 min
Response: 547499
Conc: 600.76 ng/ml



#12 AR-1232-2

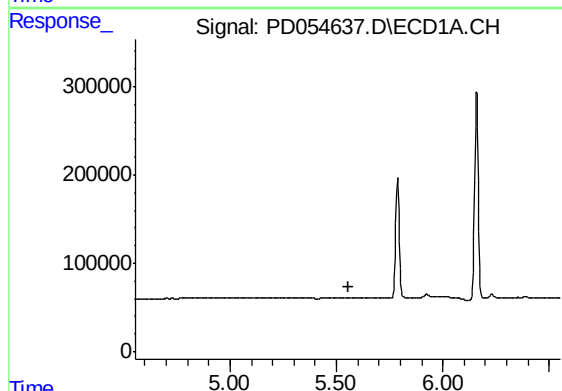
R.T.: 0.000 min
Exp R.T.: 5.266 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PEM05



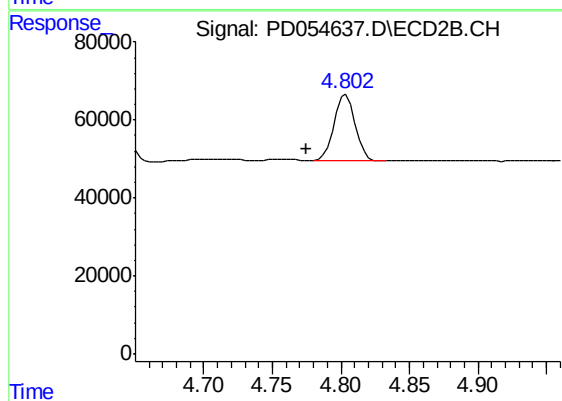
#12 AR-1232-2

R.T.: 4.577 min
Delta R.T.: -0.028 min
Response: 8029
Conc: 7.95 ng/ml



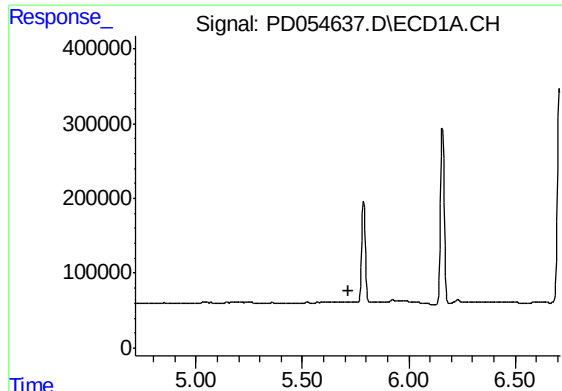
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.555 min
Response: 0
Conc: N.D.



#13 AR-1232-3

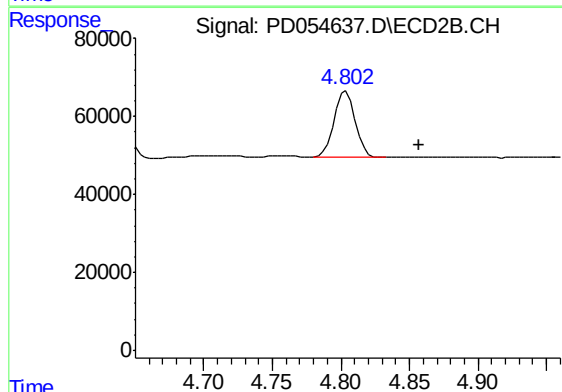
R.T.: 4.804 min
Delta R.T.: 0.029 min
Response: 183055
Conc: 326.18 ng/ml



#14 AR-1232-4

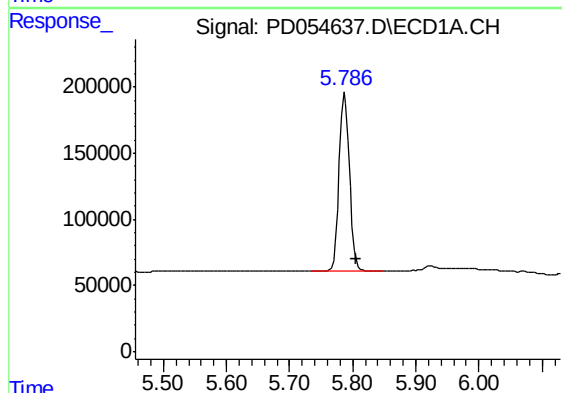
R.T.: 0.000 min
Exp R.T. : 5.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PEM05



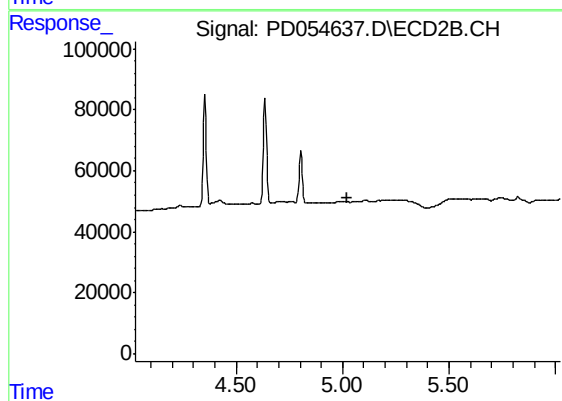
#14 AR-1232-4

R.T.: 4.804 min
Delta R.T.: -0.054 min
Response: 183055
Conc: 350.53 ng/ml



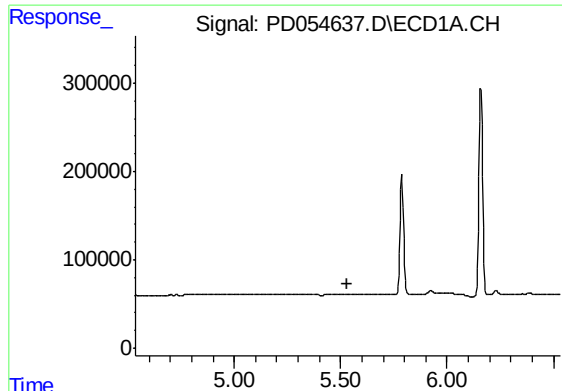
#15 AR-1232-5

R.T.: 5.788 min
Delta R.T.: -0.017 min
Response: 1547035
Conc: 2825.16 ng/ml



#15 AR-1232-5

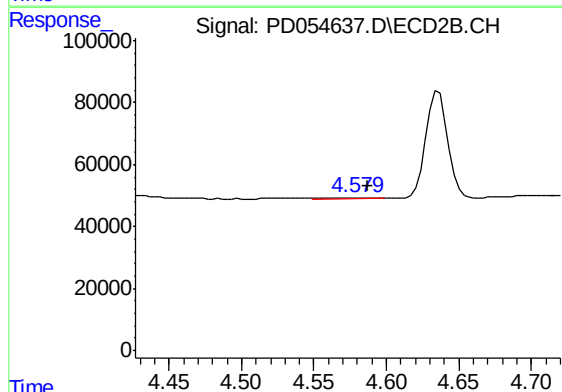
R.T.: 0.000 min
Exp R.T. : 5.024 min
Response: 0
Conc: N.D.



#16 AR-1242-1

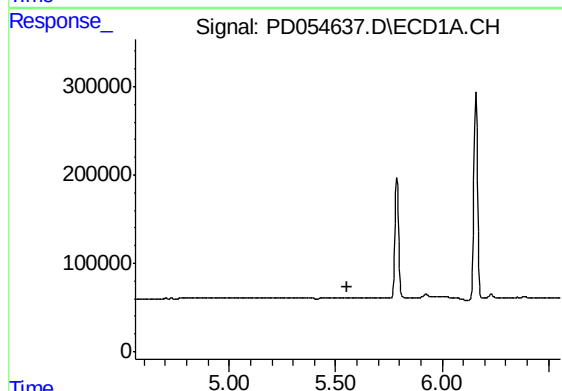
R.T.: 0.000 min
Exp R.T. : 5.533 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PEM05



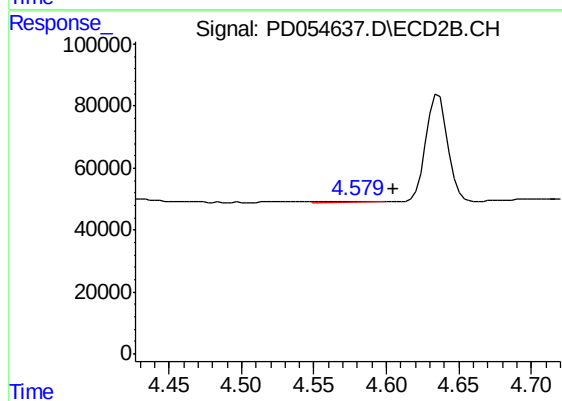
#16 AR-1242-1

R.T.: 4.577 min
Delta R.T.: -0.010 min
Response: 8029
Conc: 8.82 ng/ml



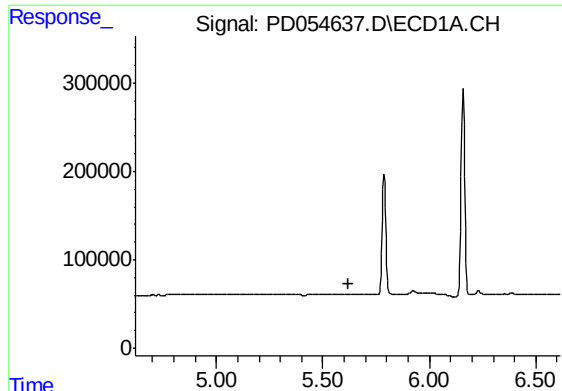
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.556 min
Response: 0
Conc: N.D.



#17 AR-1242-2

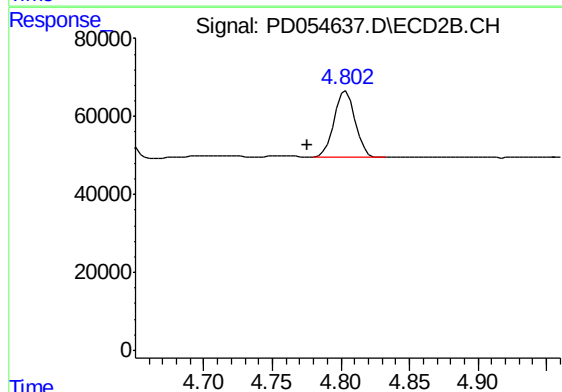
R.T.: 4.577 min
Delta R.T.: -0.028 min
Response: 8029
Conc: 6.41 ng/ml



#18 AR-1242-3

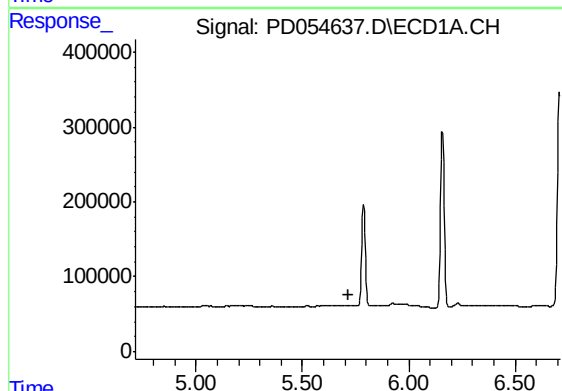
R.T.: 0.000 min
Exp R.T. : 5.617 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PEM05



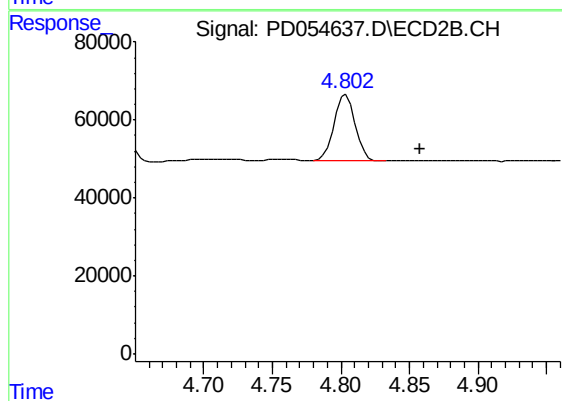
#18 AR-1242-3

R.T.: 4.804 min
Delta R.T.: 0.028 min
Response: 183055
Conc: 256.18 ng/ml



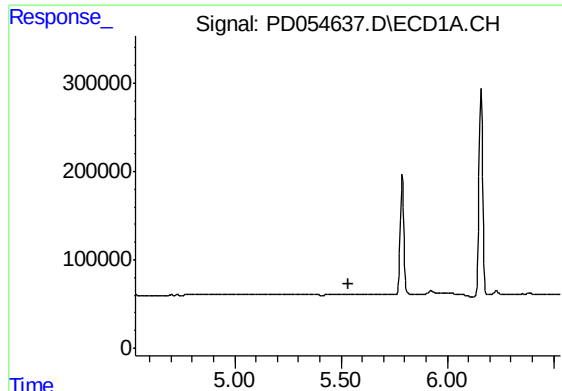
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.715 min
Response: 0
Conc: N.D.



#19 AR-1242-4

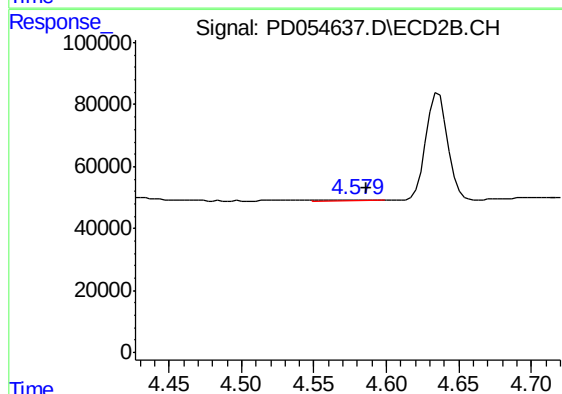
R.T.: 4.804 min
Delta R.T.: -0.054 min
Response: 183055
Conc: 251.37 ng/ml



#21 AR-1248-1

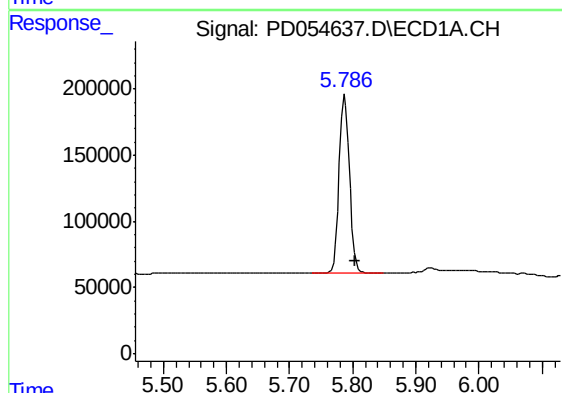
R.T.: 0.000 min
Exp R.T.: 5.532 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PEM05



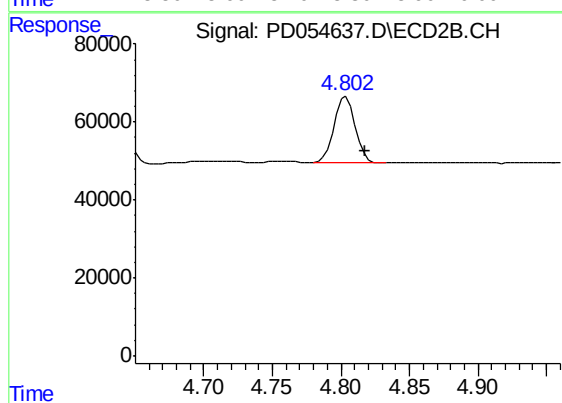
#21 AR-1248-1

R.T.: 4.577 min
Delta R.T.: -0.010 min
Response: 8029
Conc: 11.32 ng/ml



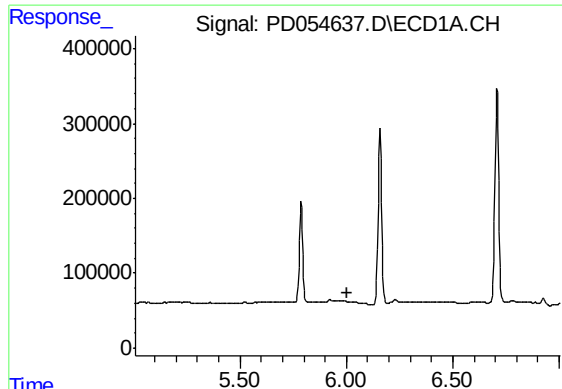
#22 AR-1248-2

R.T.: 5.788 min
Delta R.T.: -0.016 min
Response: 1547035
Conc: 1156.88 ng/ml



#22 AR-1248-2

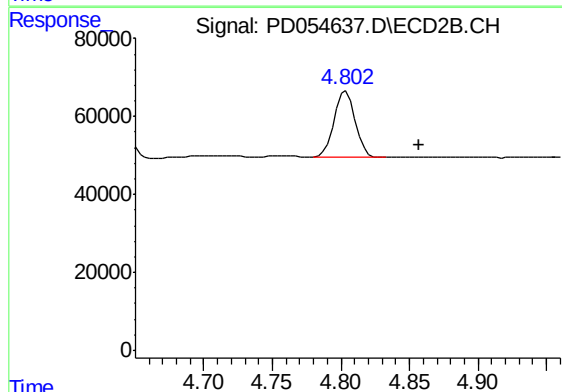
R.T.: 4.804 min
Delta R.T.: -0.014 min
Response: 183055
Conc: 189.46 ng/ml



#23 AR-1248-3

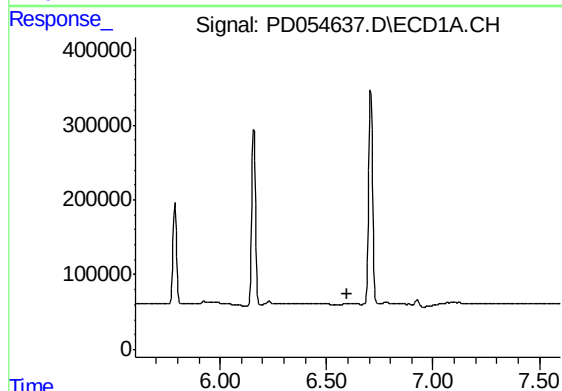
R.T.: 0.000 min
Exp R.T.: 6.007 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PEM05



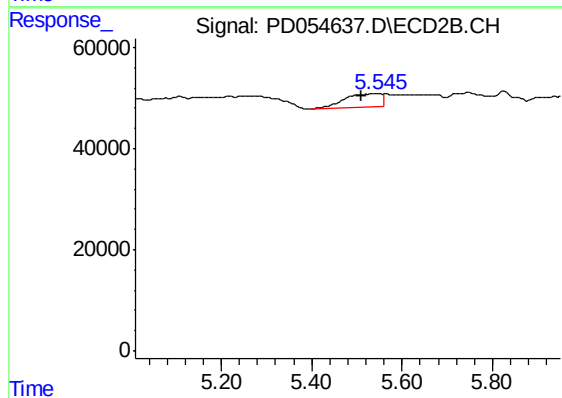
#23 AR-1248-3

R.T.: 4.804 min
Delta R.T.: -0.053 min
Response: 183055
Conc: 181.76 ng/ml



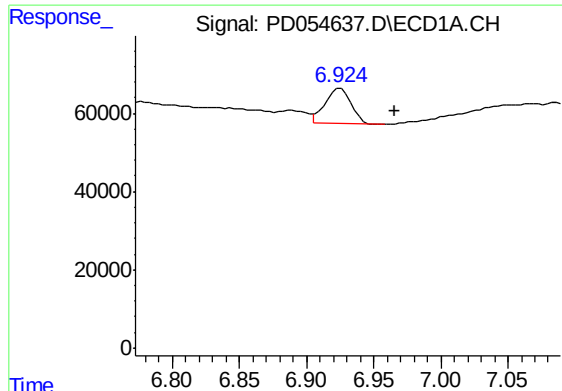
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T.: 6.600 min
Response: 0
Conc: N.D.



#27 AR-1254-2

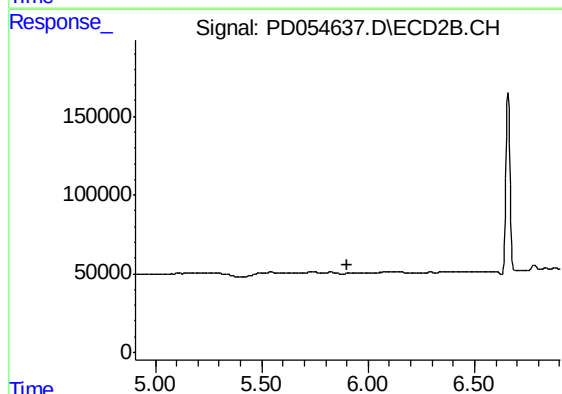
R.T.: 5.546 min
Delta R.T.: 0.035 min
Response: 157821
Conc: 83.63 ng/ml



#28 AR-1254-3

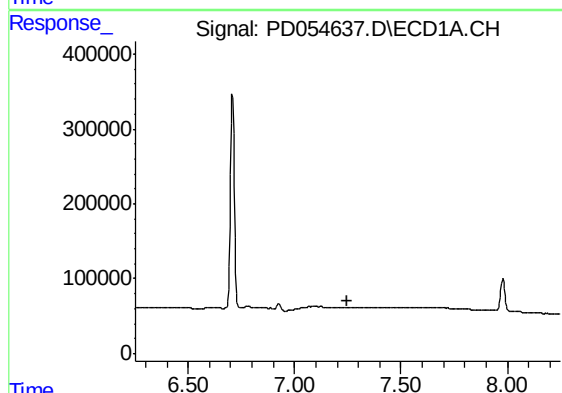
R.T.: 6.925 min
Delta R.T.: -0.040 min
Response: 123708
Conc: 35.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
PEM05



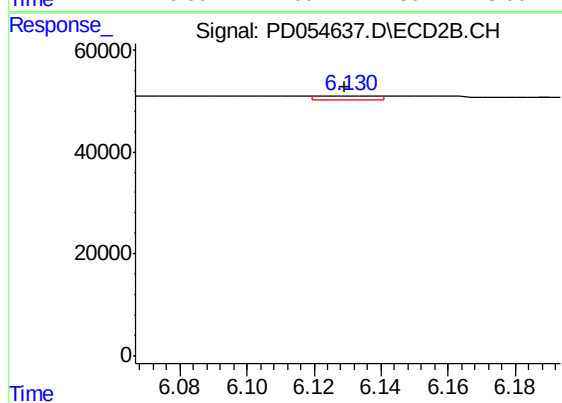
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 5.905 min
Response: 0
Conc: N.D.



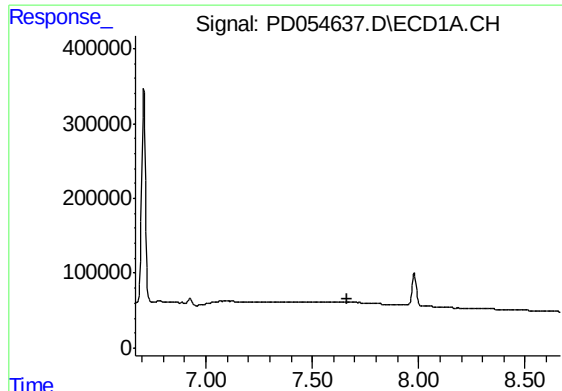
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.250 min
Response: 0
Conc: N.D.



#29 AR-1254-4

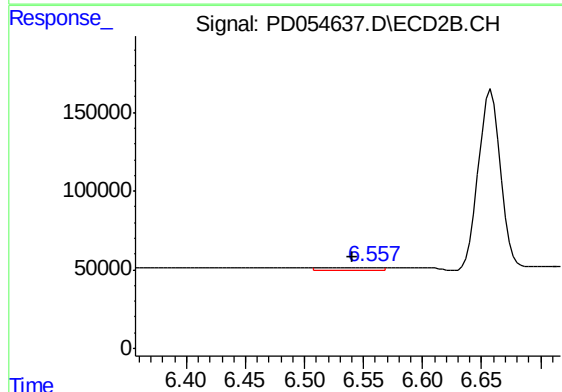
R.T.: 6.132 min
Delta R.T.: 0.003 min
Response: 9428
Conc: 4.53 ng/ml



#30 AR-1254-5

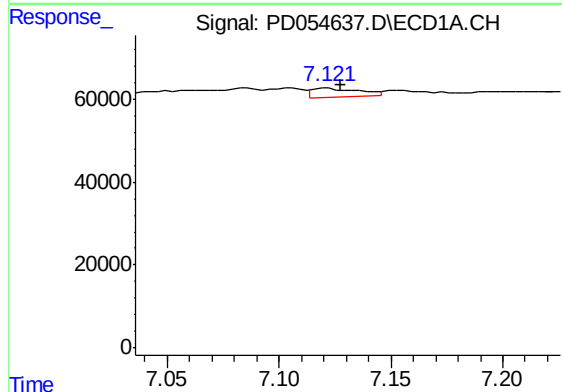
R.T.: 0.000 min
Exp R.T.: 7.667 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PEM05



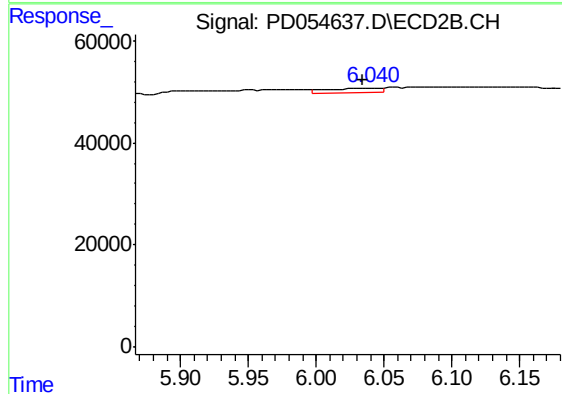
#30 AR-1254-5

R.T.: 6.545 min
Delta R.T.: 0.005 min
Response: 55643
Conc: 17.58 ng/ml



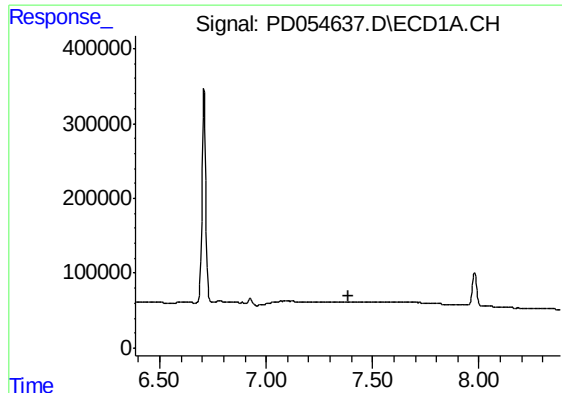
#31 AR-1260-1

R.T.: 7.122 min
Delta R.T.: -0.006 min
Response: 35263
Conc: 14.48 ng/ml



#31 AR-1260-1

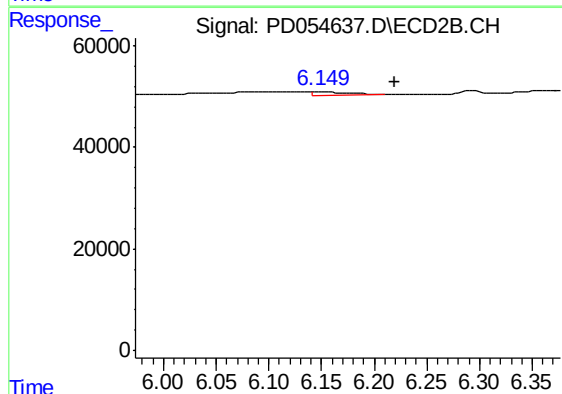
R.T.: 6.042 min
Delta R.T.: 0.008 min
Response: 24380
Conc: 11.59 ng/ml



#32 AR-1260-2

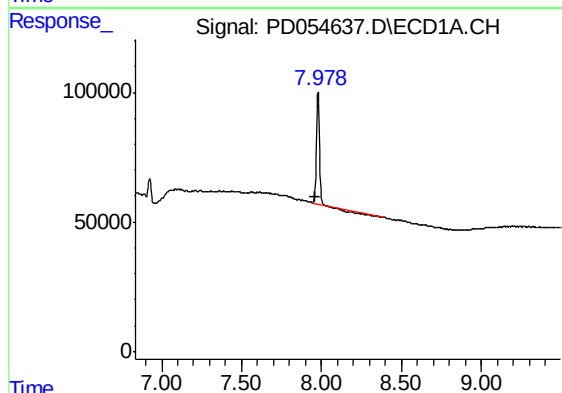
R.T.: 0.000 min
Exp R.T.: 7.384 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PEM05



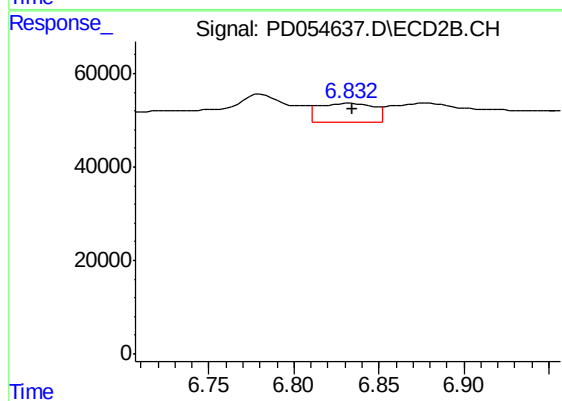
#32 AR-1260-2

R.T.: 6.151 min
Delta R.T.: -0.069 min
Response: 16111
Conc: 6.25 ng/ml



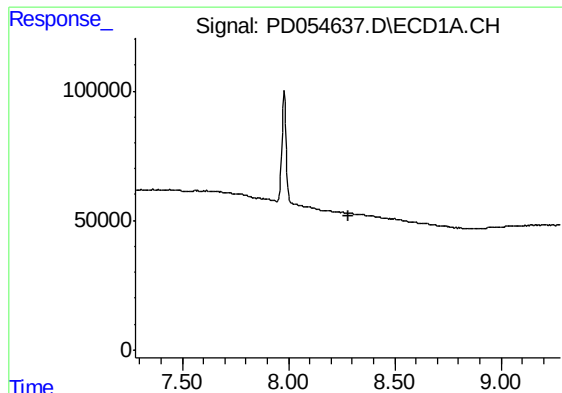
#34 AR-1260-4

R.T.: 7.979 min
Delta R.T.: 0.014 min
Response: 509181
Conc: 182.00 ng/ml



#34 AR-1260-4

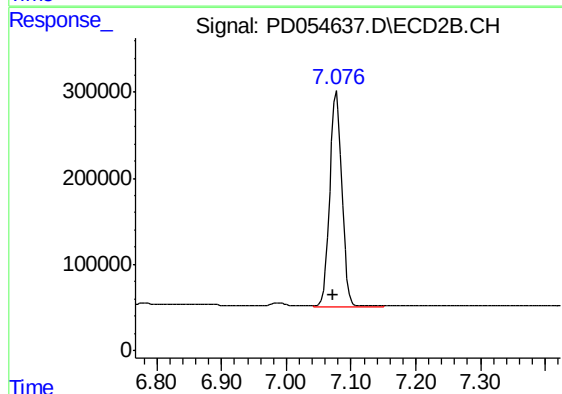
R.T.: 6.833 min
Delta R.T.: -0.001 min
Response: 90482
Conc: 42.28 ng/ml



#35 AR-1260-5

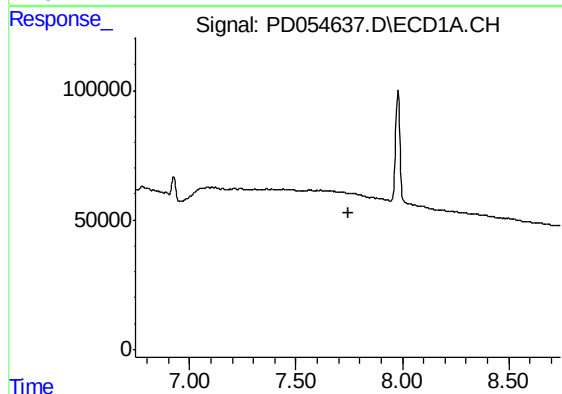
R.T.: 0.000 min
Exp R.T. : 8.279 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PEM05



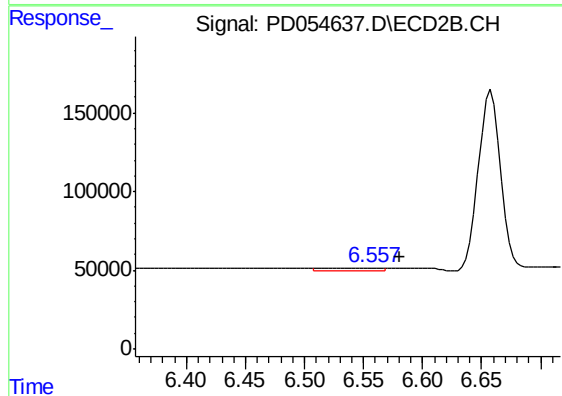
#35 AR-1260-5

R.T.: 7.078 min
Delta R.T.: 0.005 min
Response: 3297380
Conc: 682.34 ng/ml



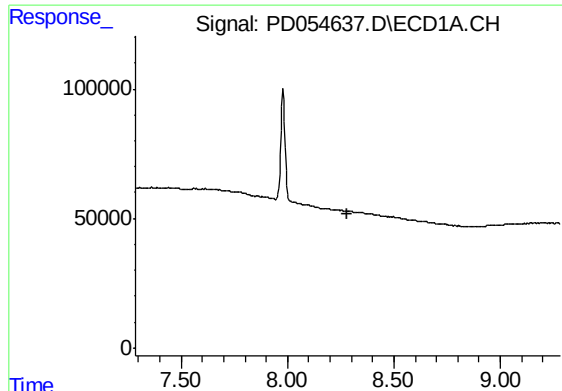
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.745 min
Response: 0
Conc: N.D.



#36 AR-1262-1

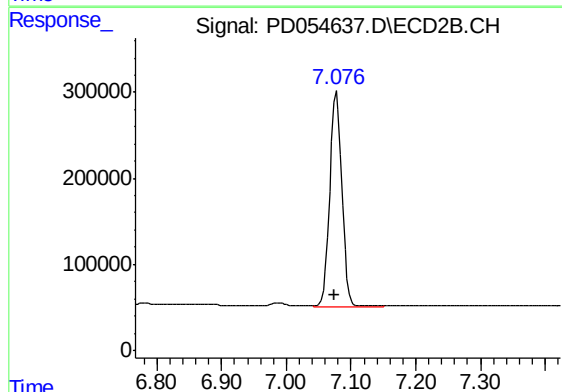
R.T.: 6.545 min
Delta R.T.: -0.036 min
Response: 55643
Conc: 18.63 ng/ml



#37 AR-1262-2

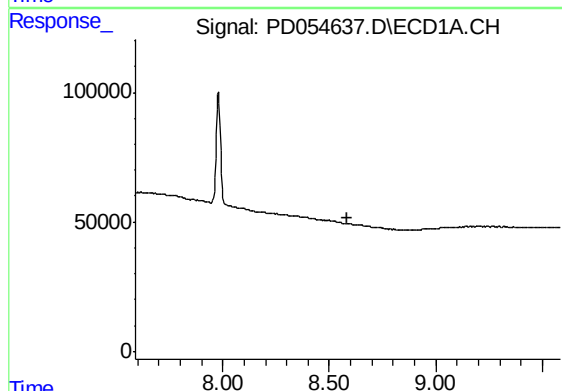
R.T.: 0.000 min
Exp R.T. : 8.283 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PEM05



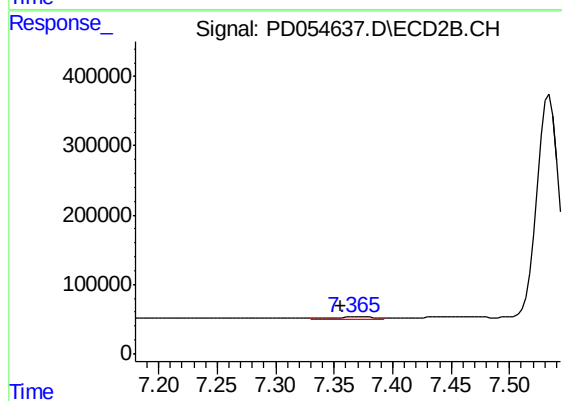
#37 AR-1262-2

R.T.: 7.078 min
Delta R.T.: 0.003 min
Response: 3297380
Conc: 634.18 ng/ml



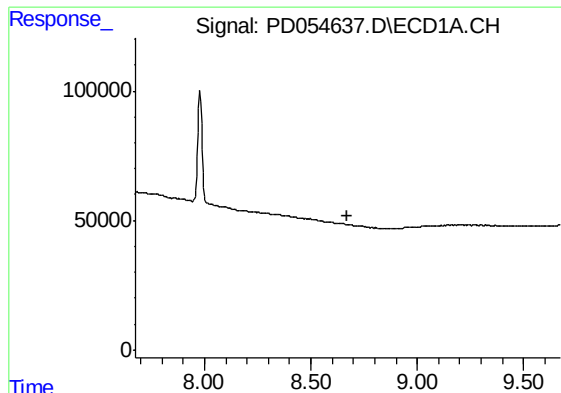
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.587 min
Response: 0
Conc: N.D.



#38 AR-1262-3

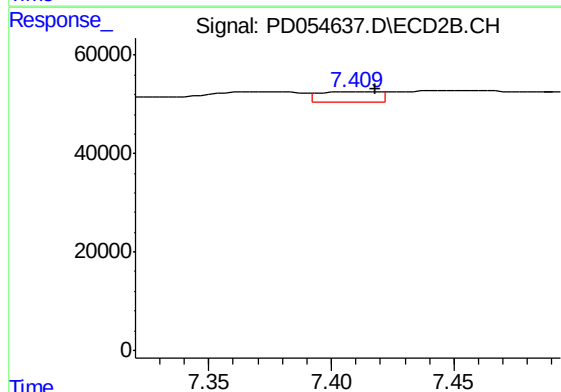
R.T.: 7.366 min
Delta R.T.: 0.011 min
Response: 65542
Conc: 30.88 ng/ml



#39 AR-1262-4

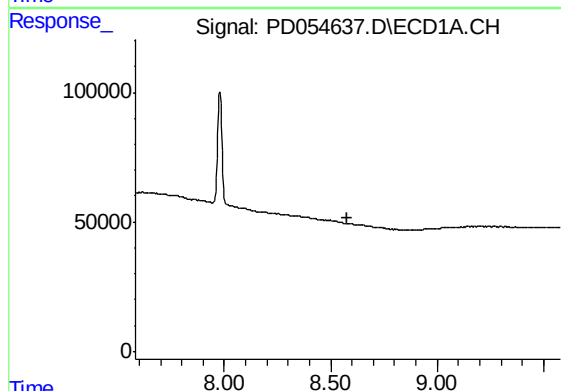
R.T.: 0.000 min
Exp R.T. : 8.673 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PEM05



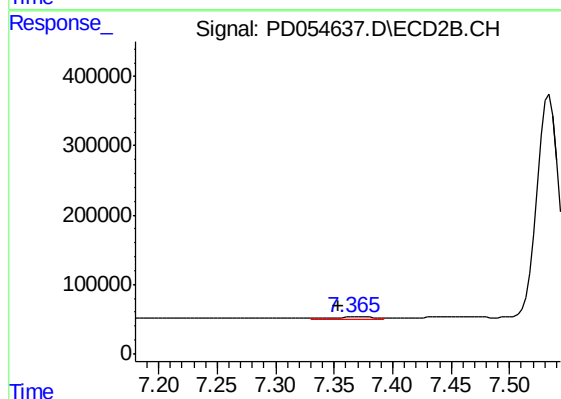
#39 AR-1262-4

R.T.: 7.411 min
Delta R.T.: -0.007 min
Response: 35099
Conc: 9.19 ng/ml



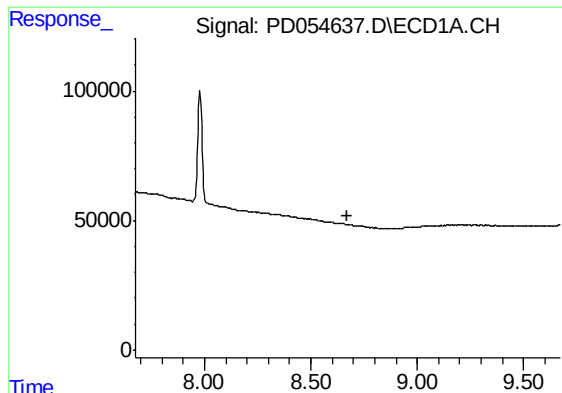
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.580 min
Response: 0
Conc: N.D.



#41 AR-1268-1

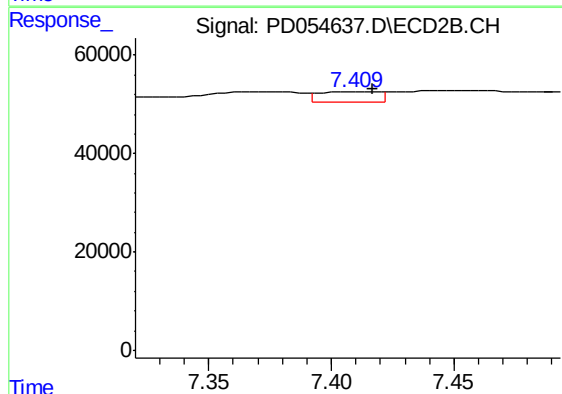
R.T.: 7.366 min
Delta R.T.: 0.013 min
Response: 65542
Conc: 11.18 ng/ml



#42 AR-1268-2

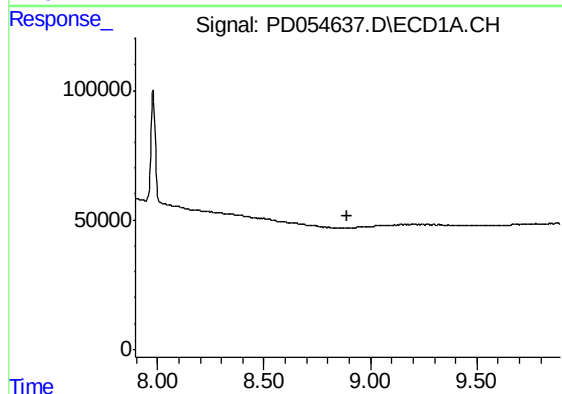
R.T.: 0.000 min
Exp R.T. : 8.673 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PEM05



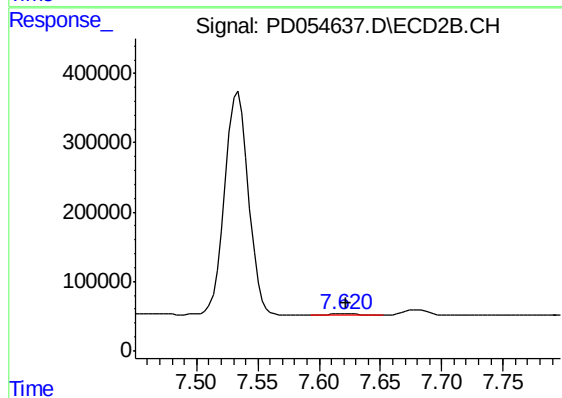
#42 AR-1268-2

R.T.: 7.411 min
Delta R.T.: -0.006 min
Response: 35099
Conc: 6.59 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.893 min
Response: 0
Conc: N.D.



#43 AR-1268-3

R.T.: 7.621 min
Delta R.T.: 0.000 min
Response: 53350
Conc: 12.04 ng/ml