

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081919\
 Data File : P0059485.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Aug 2019 00:22
 Operator : SM/AJ
 Sample : PB122357BL
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB122357BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 20 01:22:00 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Aug 17 03:09:44 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...	4.136	3.505	887428	804030	25.346	22.337
2)	SA Decachlor...	9.620	8.373	1273984	902773	23.947	22.390
Target Compounds							
3)	L1 AR-1016-1	5.366	0.000	11432	0	7.128	N.D. #
4)	L1 AR-1016-2	5.366	0.000	11432	0	4.778	N.D. #
5)	L1 AR-1016-3	5.366	0.000	11432	0	7.675	N.D. #
6)	L1 AR-1016-4	0.000	4.864	0	9950	N.D.	11.019 #
9)	L2 AR-1221-2	4.436	3.797	13997	11672	43.095	38.316
12)	L3 AR-1232-2	5.029	0.000	2481	0	3.512	N.D. #
13)	L3 AR-1232-3	5.366	0.000	11432	0	7.465	N.D. #
14)	L3 AR-1232-4	0.000	4.864	0	9950	N.D.	16.310 #
15)	L3 AR-1232-5	5.597	0.000	4950	0	8.234	N.D. #
16)	L4 AR-1242-1	5.366	0.000	11432	0	9.005	N.D. #
17)	L4 AR-1242-2	5.366	0.000	11432	0	6.161	N.D. #
18)	L4 AR-1242-3	5.366	0.000	11432	0	9.780	N.D. #
19)	L4 AR-1242-4	0.000	4.864	0	9950	N.D.	11.925 #
20)	L4 AR-1242-5	6.209	5.309	4460	842	3.549	0.753 #
21)	L5 AR-1248-1	5.366	0.000	11432	0	11.403	N.D. #
22)	L5 AR-1248-2	5.597	0.000	4950	0	3.412	N.D. #
23)	L5 AR-1248-3	0.000	4.864	0	9950	N.D.	8.377 #
24)	L5 AR-1248-4	6.133	0.000	7524	0	3.681	N.D. #
25)	L5 AR-1248-5	6.209	5.454	4460	4706	2.249	3.288 #
26)	L6 AR-1254-1	6.133	5.309	7524	842	3.606	0.355 #
27)	L6 AR-1254-2	6.409	5.454	14759	4706	4.424	2.243 #
28)	L6 AR-1254-3	6.739	5.924	11583	8588	3.264	2.554
29)	L6 AR-1254-4	7.005	6.133	7441	6423	2.526	3.115
30)	L6 AR-1254-5	7.477	6.519	7027	5267	2.272	1.696 #
31)	L7 AR-1260-1	6.863	6.007	5137	3613	1.906	1.585
32)	L7 AR-1260-2	7.205	6.194	28711	20261	7.738	6.915
33)	L7 AR-1260-3	7.477	6.324	7027	12080	2.145	4.560 #
34)	L7 AR-1260-4	7.748	6.797	20195	8351	6.575	3.691 #
35)	L7 AR-1260-5	8.019	7.050	105737	11014	14.933	2.001 #
36)	L8 AR-1262-1	7.477	6.546	7027	5368	1.448	1.440
37)	L8 AR-1262-2	8.019	7.050	105737	11014	13.704	1.873 #
38)	L8 AR-1262-3	8.290	7.323	33010	35050	6.470	13.794 #
39)	L8 AR-1262-4	8.376	7.389	37337	36960	9.686	8.364
40)	L8 AR-1262-5	8.975	7.880	68814	5371	26.812	2.975 #
41)	L9 AR-1268-1	8.290	7.323	33010	35050	3.508	4.922 #
42)	L9 AR-1268-2	8.376	7.389	37337	36960	4.737	5.732
43)	L9 AR-1268-3	8.584	7.585	11051	18792	1.568	3.435 #
44)	L9 AR-1268-4	8.975	7.880	68814	5371	24.753	2.631 #
45)	L9 AR-1268-5	9.333	8.147	53080	23943	2.878	1.648 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081919\
Data File : P0059485.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 Aug 2019 00:22
Operator : SM/AJ
Sample : PB122357BL
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
PB122357BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 20 01:22:00 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081719.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Aug 17 03:09:44 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
----------	------	------	--------	--------	-------	-------

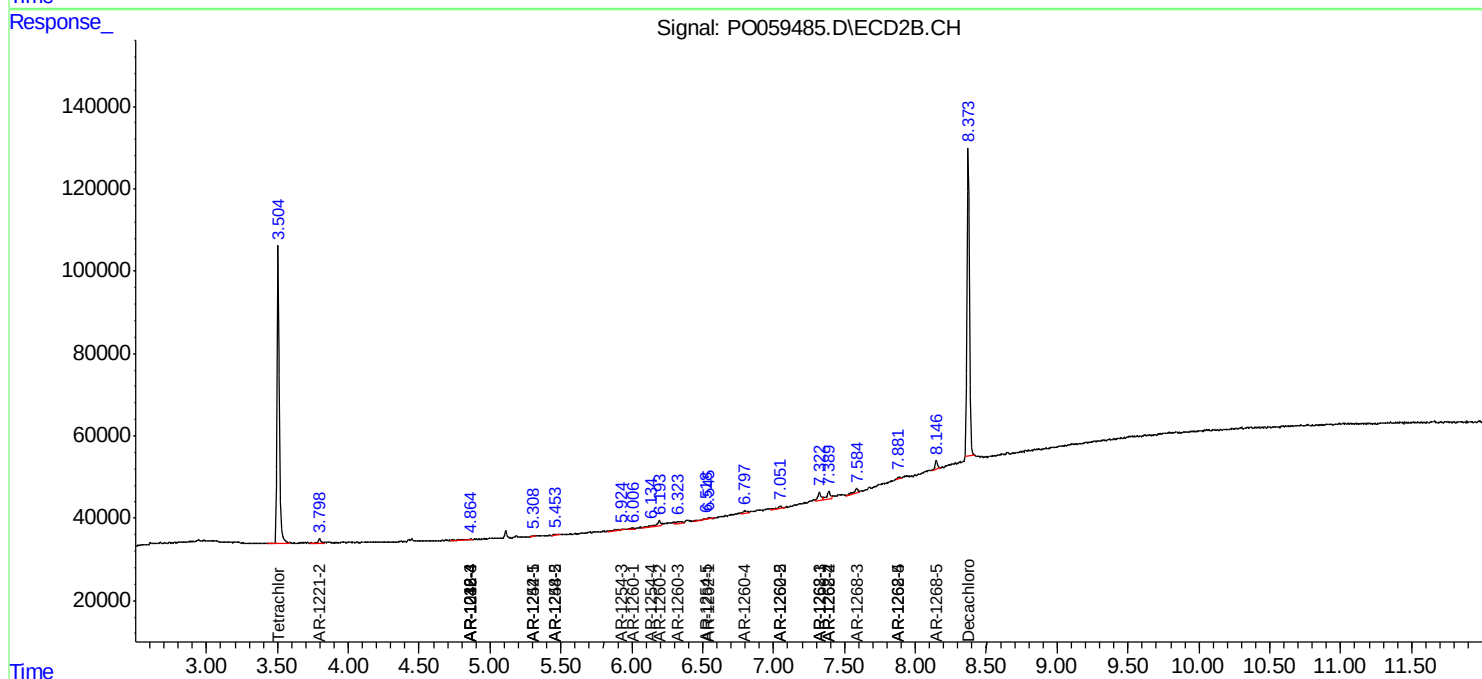
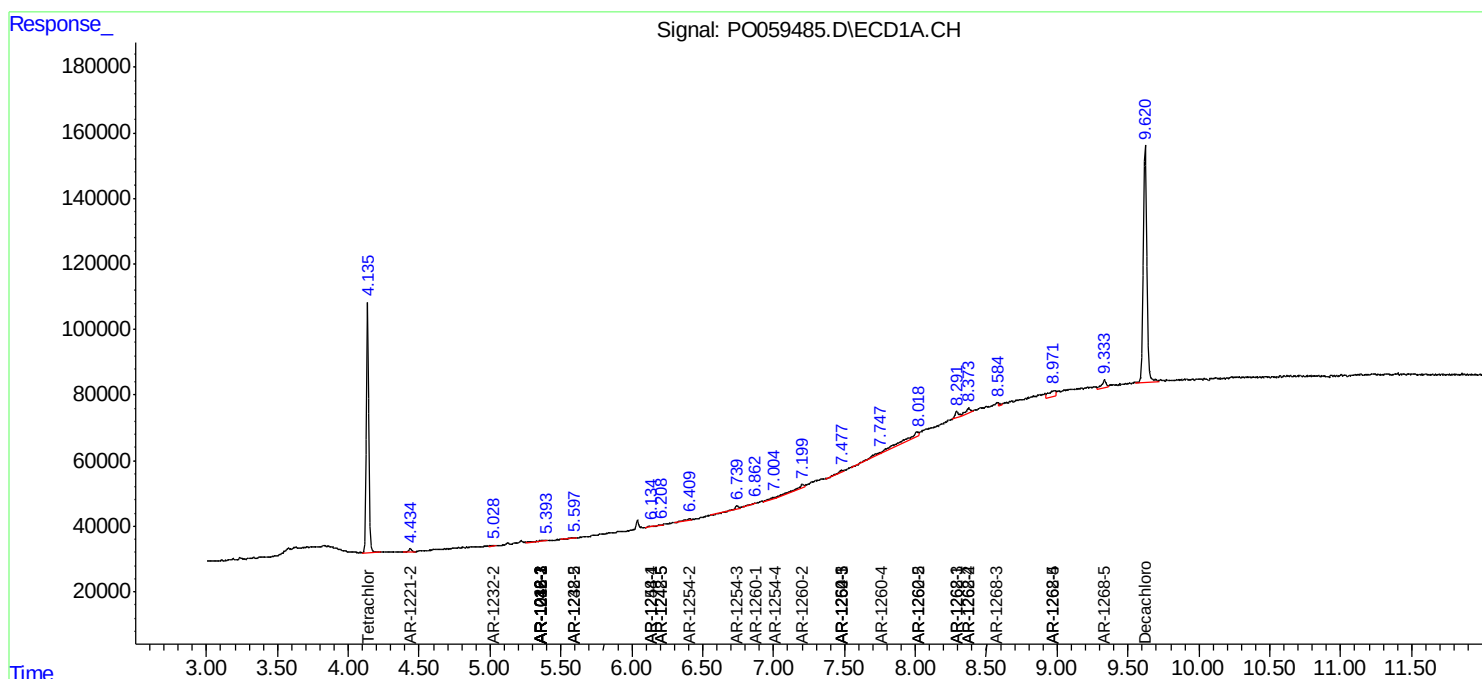
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

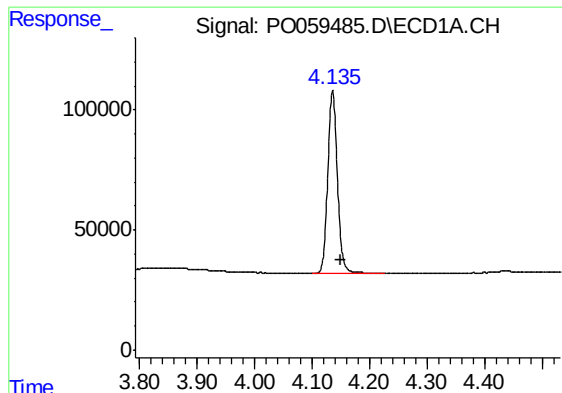
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081919\
Data File : PO059485.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 Aug 2019 00:22
Operator : SM/AJ
Sample : PB122357BL
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
PB122357BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 20 01:22:00 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081719.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Aug 17 03:09:44 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

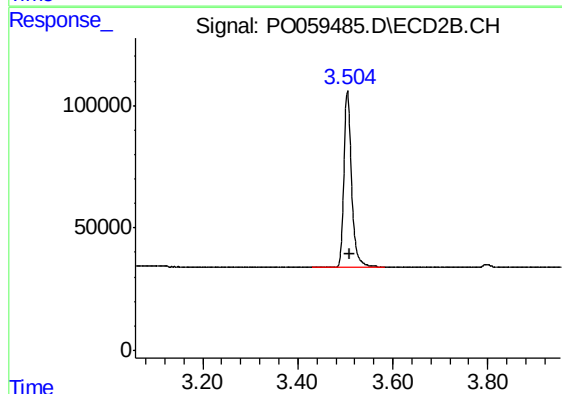




#1 Tetrachloro-m-xylene

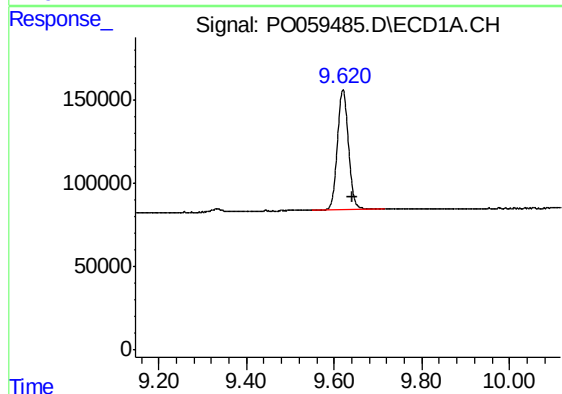
R.T.: 4.136 min
Delta R.T.: -0.013 min
Response: 887428
Conc: 25.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122357BL



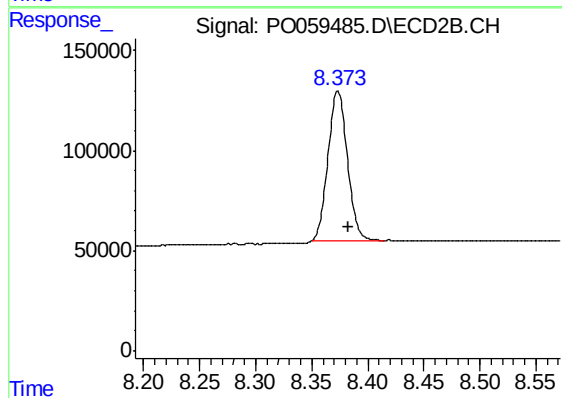
#1 Tetrachloro-m-xylene

R.T.: 3.505 min
Delta R.T.: -0.005 min
Response: 804030
Conc: 22.34 ng/ml



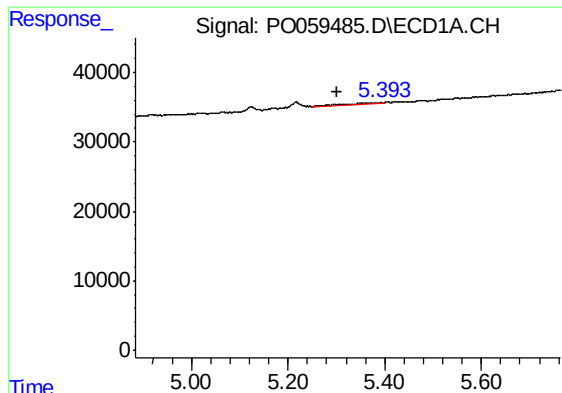
#2 Decachlorobiphenyl

R.T.: 9.620 min
Delta R.T.: -0.021 min
Response: 1273984
Conc: 23.95 ng/ml



#2 Decachlorobiphenyl

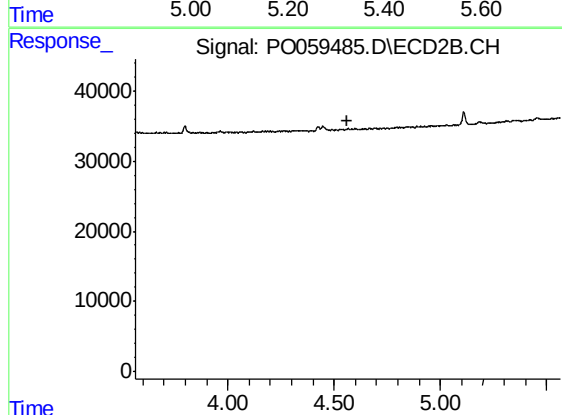
R.T.: 8.373 min
Delta R.T.: -0.010 min
Response: 902773
Conc: 22.39 ng/ml



#3 AR-1016-1

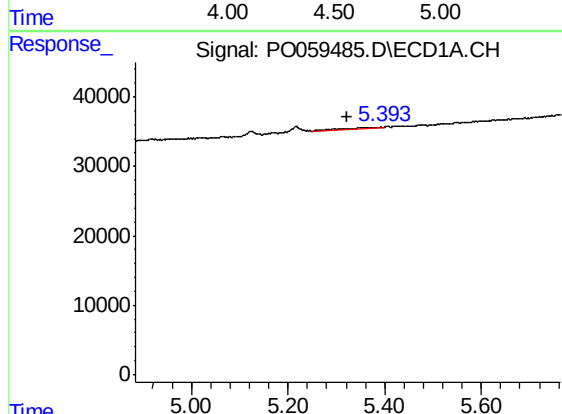
R.T.: 5.366 min
Delta R.T.: 0.064 min
Response: 11432
Conc: 7.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122357BL



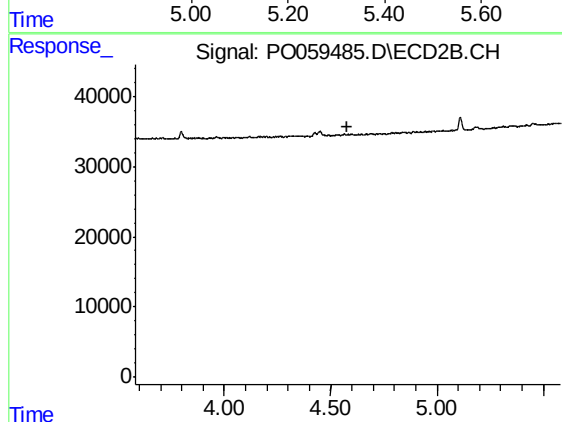
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.565 min
Response: 0
Conc: N.D.



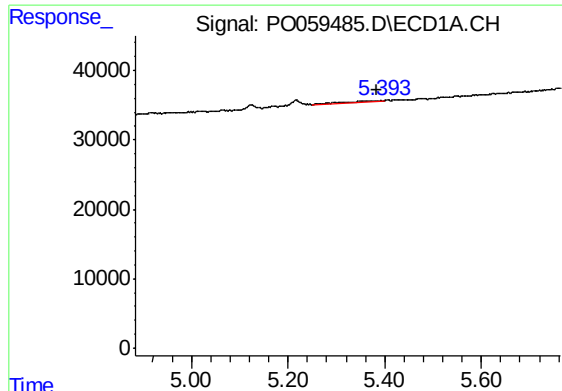
#4 AR-1016-2

R.T.: 5.366 min
Delta R.T.: 0.043 min
Response: 11432
Conc: 4.78 ng/ml



#4 AR-1016-2

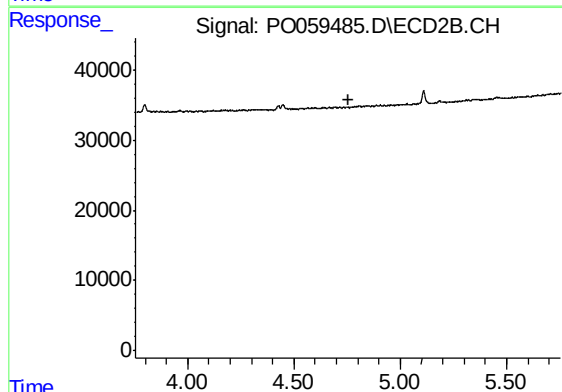
R.T.: 0.000 min
Exp R.T. : 4.581 min
Response: 0
Conc: N.D.



#5 AR-1016-3

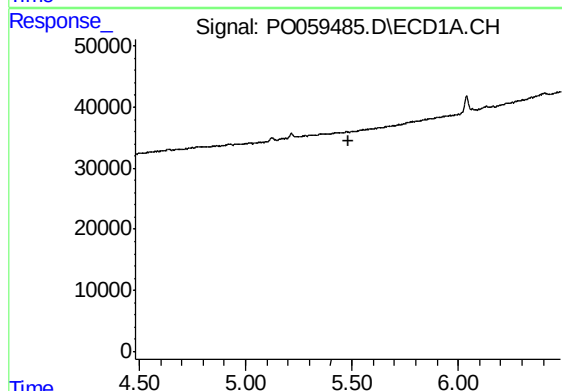
R.T.: 5.366 min
Delta R.T.: -0.018 min
Response: 11432
Conc: 7.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122357BL



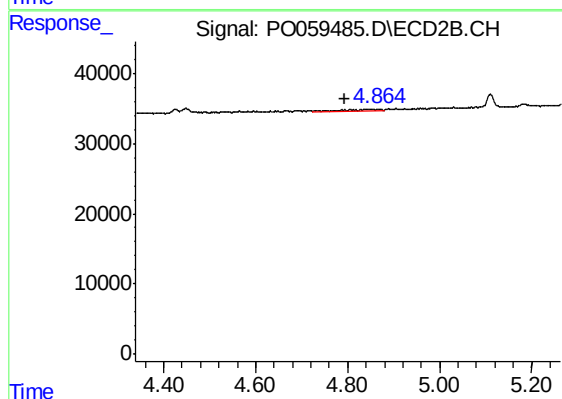
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.754 min
Response: 0
Conc: N.D.



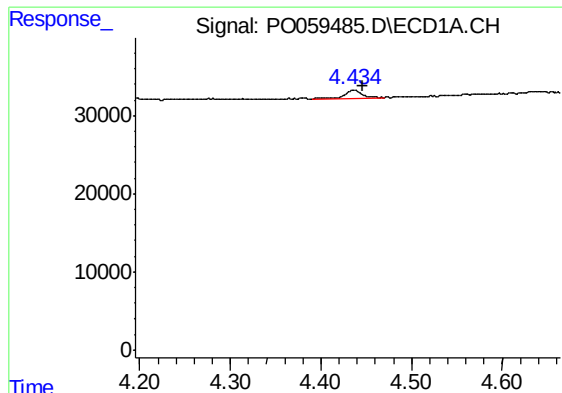
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.481 min
Response: 0
Conc: N.D.



#6 AR-1016-4

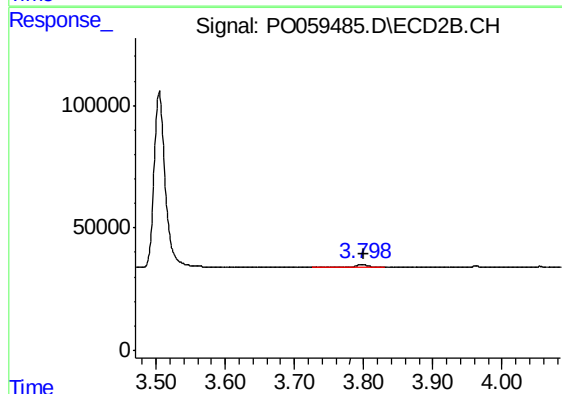
R.T.: 4.864 min
Delta R.T.: 0.070 min
Response: 9950
Conc: 11.02 ng/ml



#9 AR-1221-2

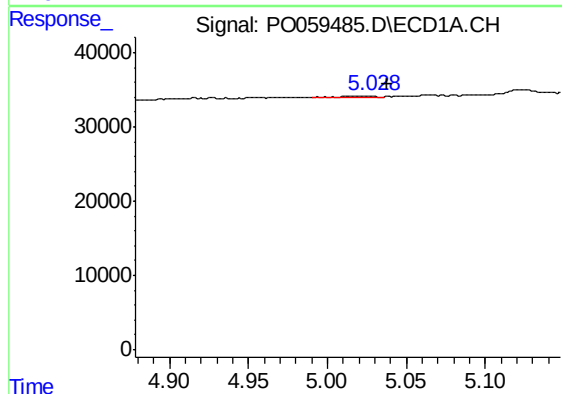
R.T.: 4.436 min
Delta R.T.: -0.010 min
Response: 13997
Conc: 43.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122357BL



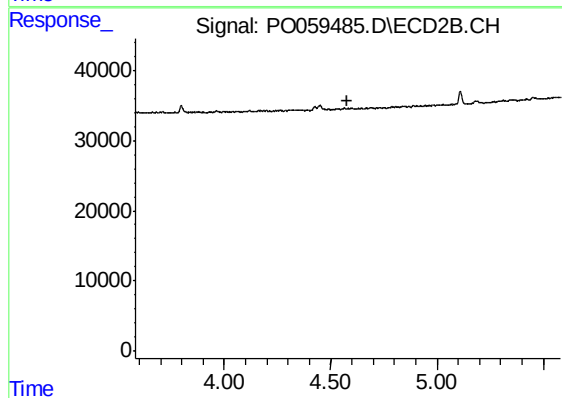
#9 AR-1221-2

R.T.: 3.797 min
Delta R.T.: -0.004 min
Response: 11672
Conc: 38.32 ng/ml



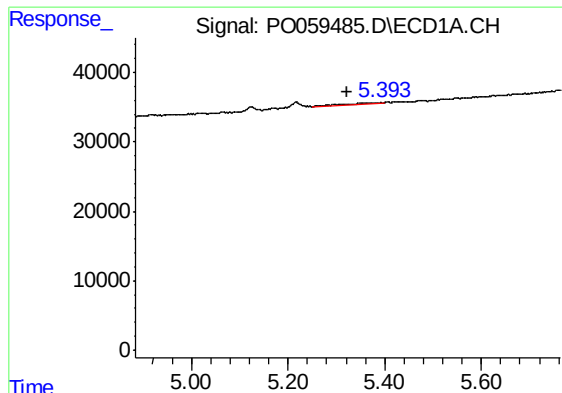
#12 AR-1232-2

R.T.: 5.029 min
Delta R.T.: -0.009 min
Response: 2481
Conc: 3.51 ng/ml



#12 AR-1232-2

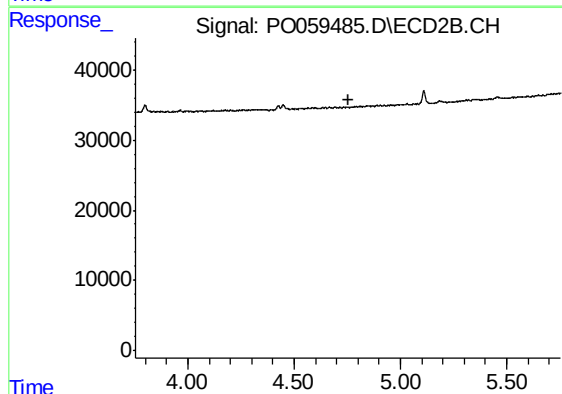
R.T.: 0.000 min
Exp R.T. : 4.581 min
Response: 0
Conc: N.D.



#13 AR-1232-3

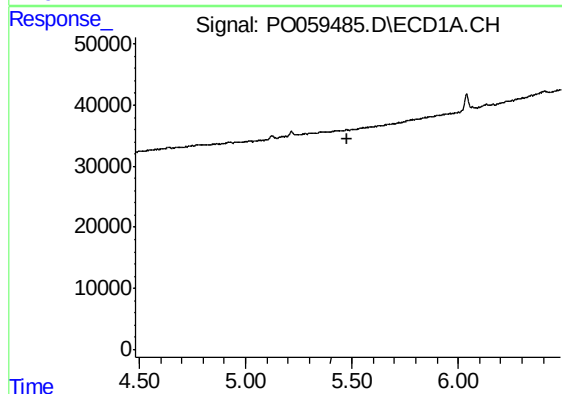
R.T.: 5.366 min
Delta R.T.: 0.044 min
Response: 11432
Conc: 7.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122357BL



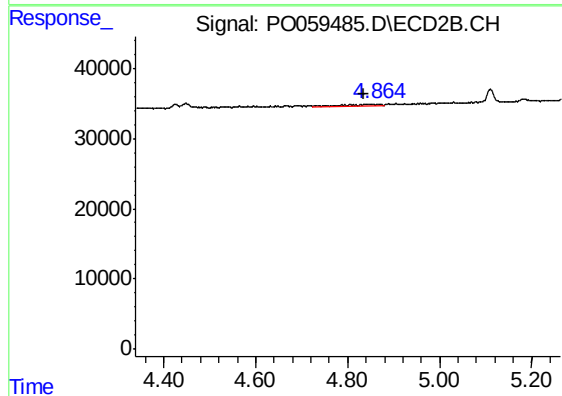
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.753 min
Response: 0
Conc: N.D.



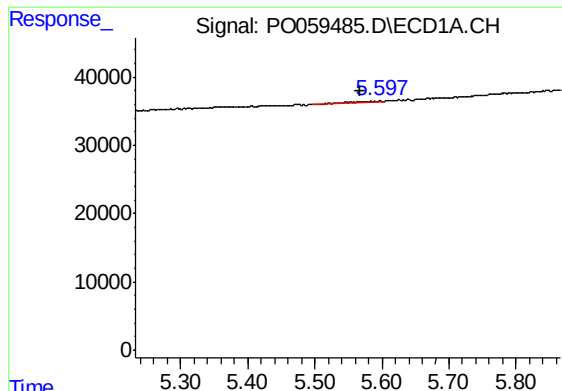
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.481 min
Response: 0
Conc: N.D.



#14 AR-1232-4

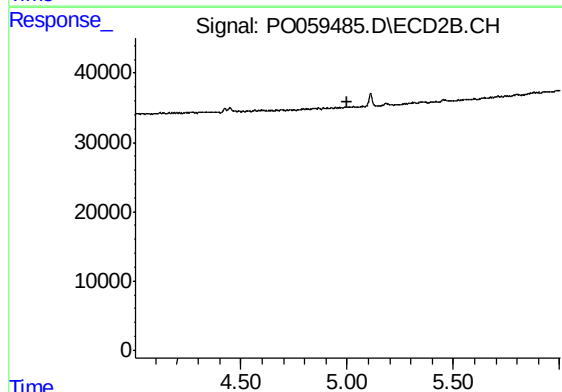
R.T.: 4.864 min
Delta R.T.: 0.030 min
Response: 9950
Conc: 16.31 ng/ml



#15 AR-1232-5

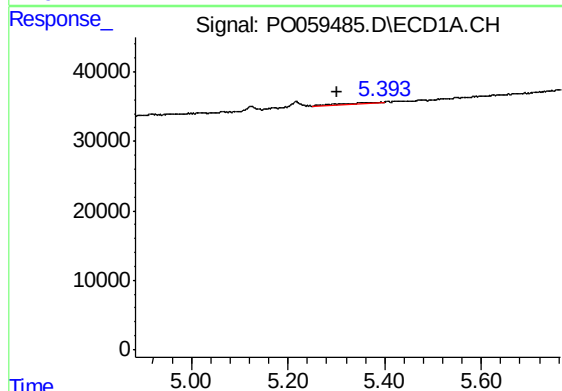
R.T.: 5.597 min
Delta R.T.: 0.029 min
Response: 4950
Conc: 8.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122357BL



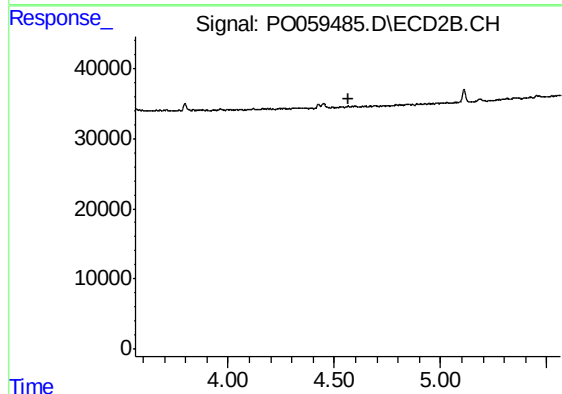
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.004 min
Response: 0
Conc: N.D.



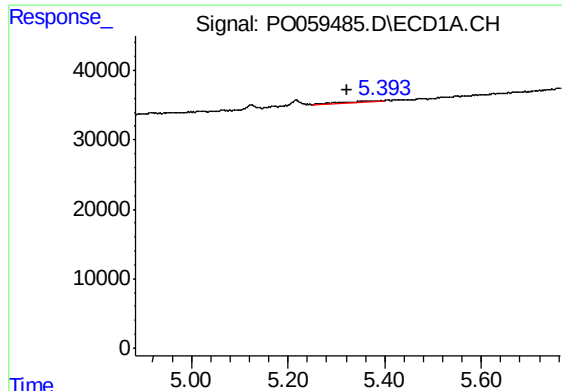
#16 AR-1242-1

R.T.: 5.366 min
Delta R.T.: 0.065 min
Response: 11432
Conc: 9.00 ng/ml



#16 AR-1242-1

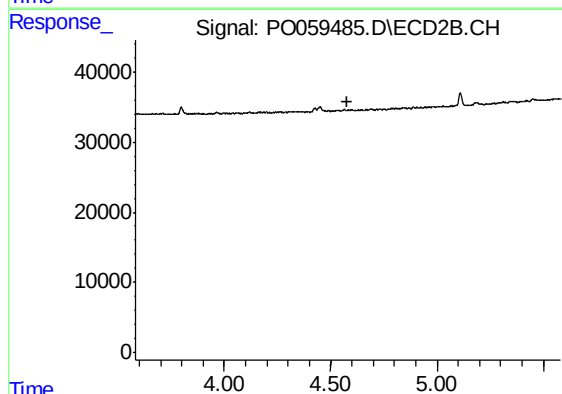
R.T.: 0.000 min
Exp R.T. : 4.564 min
Response: 0
Conc: N.D.



#17 AR-1242-2

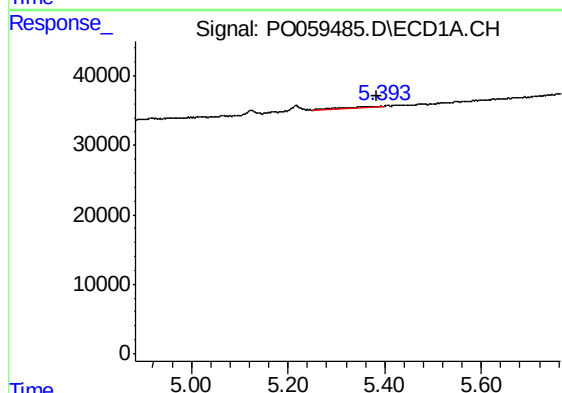
R.T.: 5.366 min
Delta R.T.: 0.043 min
Response: 11432
Conc: 6.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122357BL



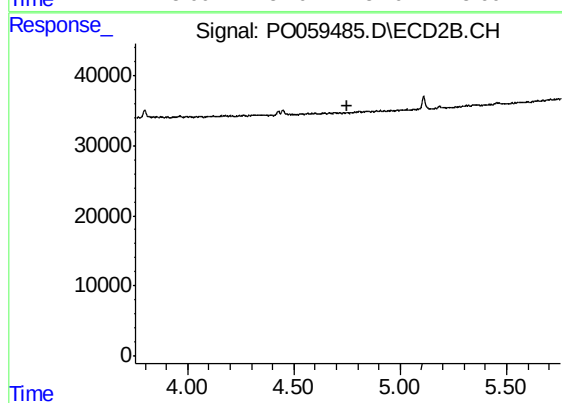
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.581 min
Response: 0
Conc: N.D.



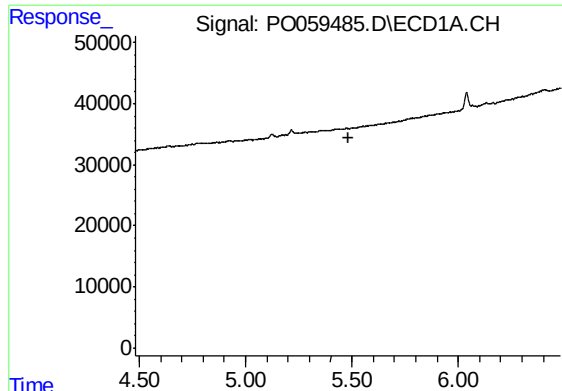
#18 AR-1242-3

R.T.: 5.366 min
Delta R.T.: -0.017 min
Response: 11432
Conc: 9.78 ng/ml



#18 AR-1242-3

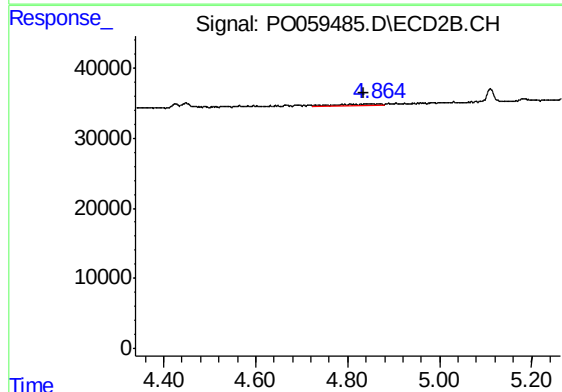
R.T.: 0.000 min
Exp R.T. : 4.754 min
Response: 0
Conc: N.D.



#19 AR-1242-4

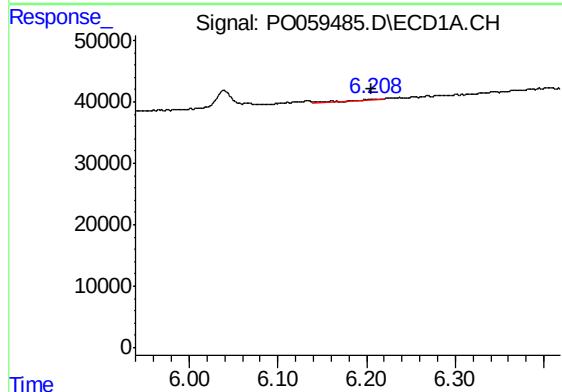
R.T.: 0.000 min
Exp R.T. : 5.482 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB122357BL



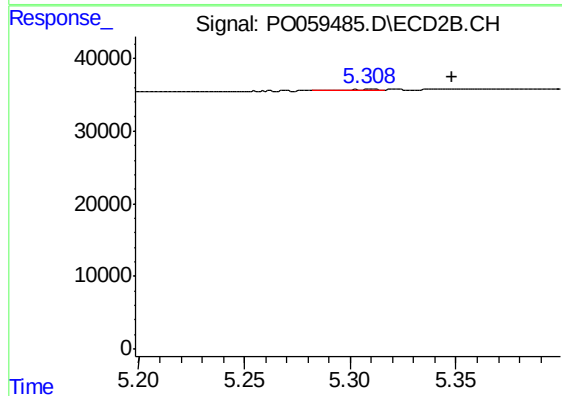
#19 AR-1242-4

R.T.: 4.864 min
Delta R.T.: 0.030 min
Response: 9950
Conc: 11.93 ng/ml



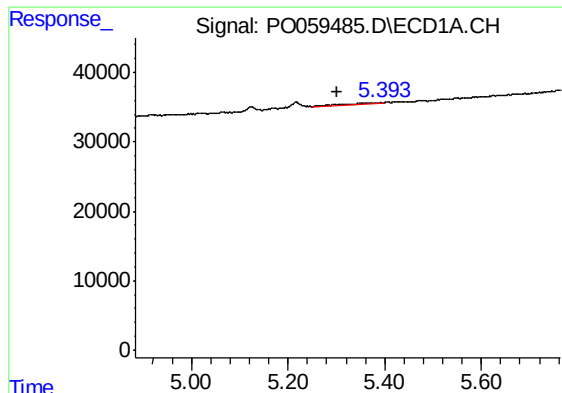
#20 AR-1242-5

R.T.: 6.209 min
Delta R.T.: 0.003 min
Response: 4460
Conc: 3.55 ng/ml



#20 AR-1242-5

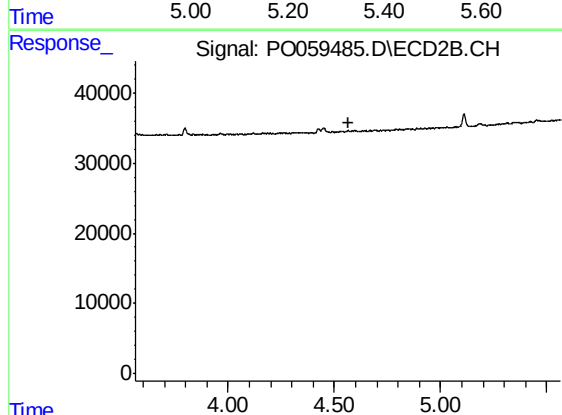
R.T.: 5.309 min
Delta R.T.: -0.039 min
Response: 842
Conc: 0.75 ng/ml



#21 AR-1248-1

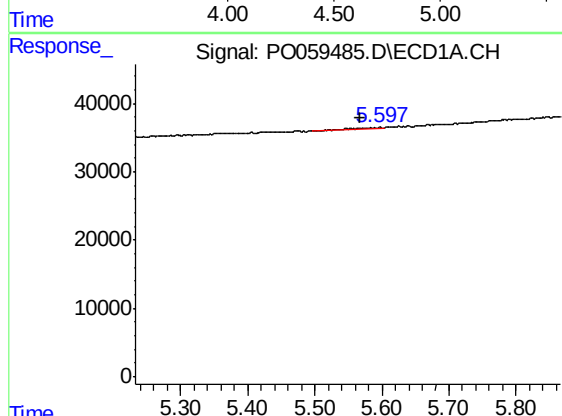
R.T.: 5.366 min
Delta R.T.: 0.065 min
Response: 11432
Conc: 11.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122357BL



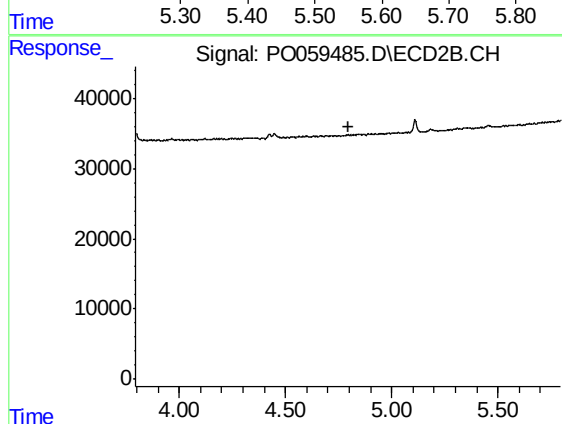
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.564 min
Response: 0
Conc: N.D.



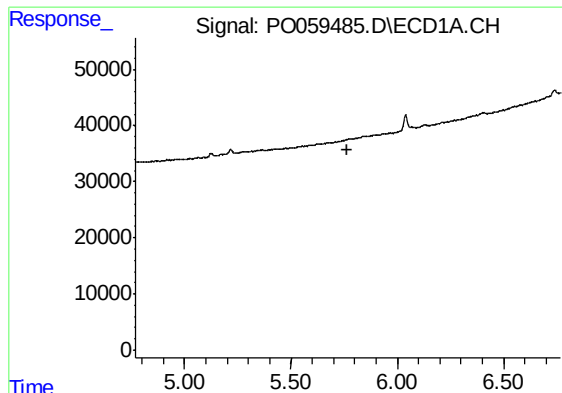
#22 AR-1248-2

R.T.: 5.597 min
Delta R.T.: 0.030 min
Response: 4950
Conc: 3.41 ng/ml



#22 AR-1248-2

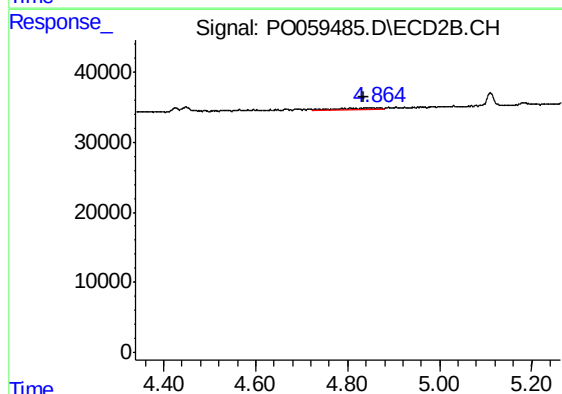
R.T.: 0.000 min
Exp R.T. : 4.794 min
Response: 0
Conc: N.D.



#23 AR-1248-3

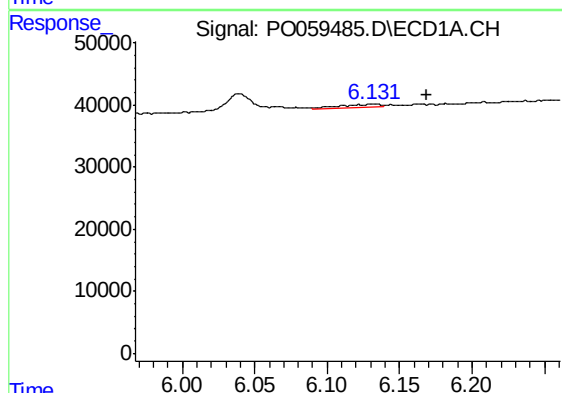
R.T.: 0.000 min
Exp R.T. : 5.768 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB122357BL



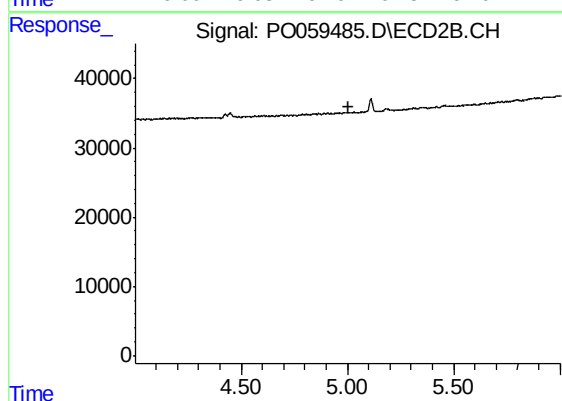
#23 AR-1248-3

R.T.: 4.864 min
Delta R.T.: 0.030 min
Response: 9950
Conc: 8.38 ng/ml



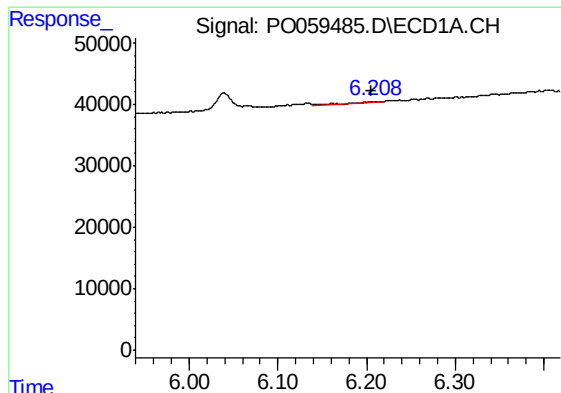
#24 AR-1248-4

R.T.: 6.133 min
Delta R.T.: -0.035 min
Response: 7524
Conc: 3.68 ng/ml



#24 AR-1248-4

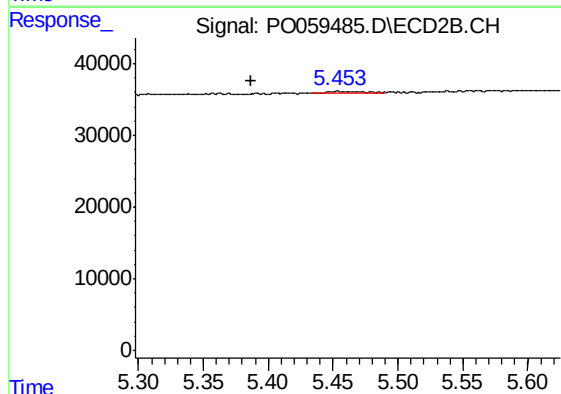
R.T.: 0.000 min
Exp R.T. : 5.003 min
Response: 0
Conc: N.D.



#25 AR-1248-5

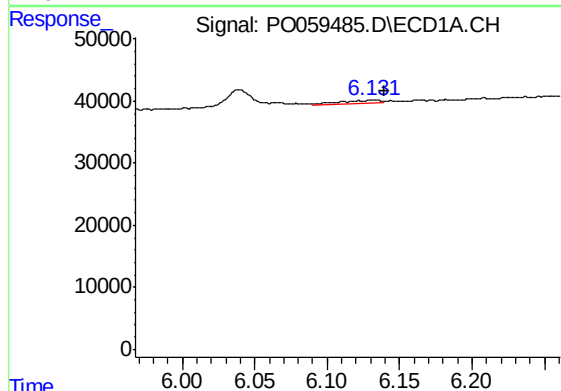
R.T.: 6.209 min
Delta R.T.: 0.004 min
Response: 4460
Conc: 2.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122357BL



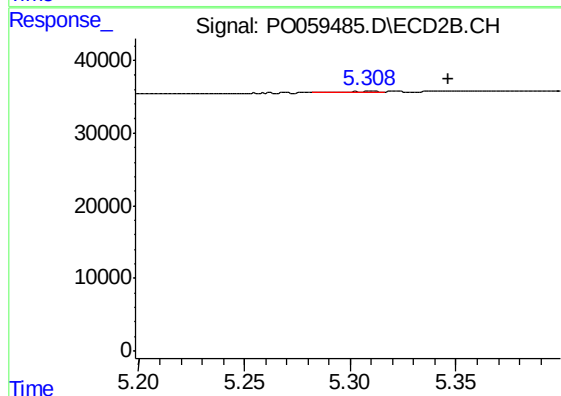
#25 AR-1248-5

R.T.: 5.454 min
Delta R.T.: 0.067 min
Response: 4706
Conc: 3.29 ng/ml



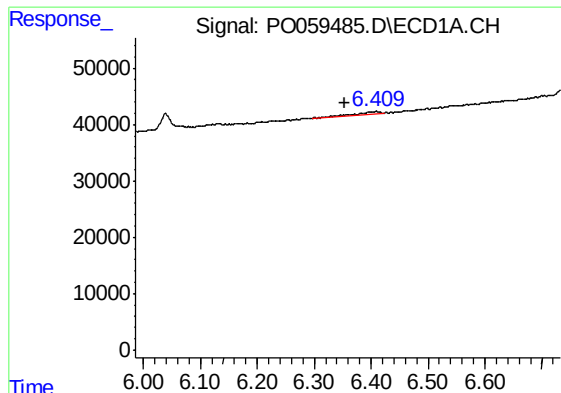
#26 AR-1254-1

R.T.: 6.133 min
Delta R.T.: -0.006 min
Response: 7524
Conc: 3.61 ng/ml



#26 AR-1254-1

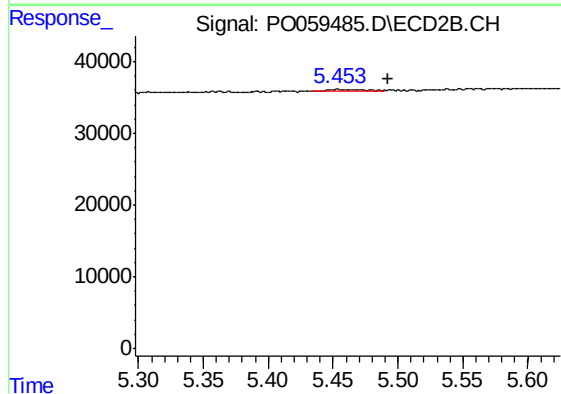
R.T.: 5.309 min
Delta R.T.: -0.037 min
Response: 842
Conc: 0.35 ng/ml



#27 AR-1254-2

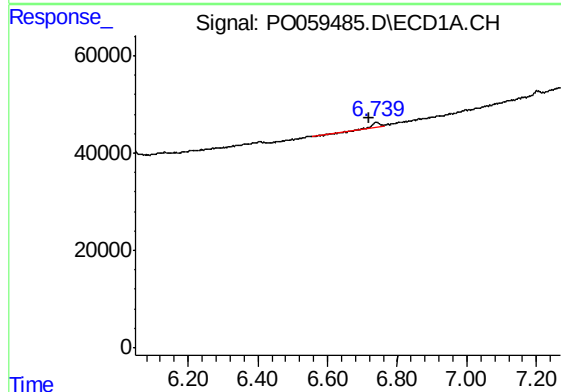
R.T.: 6.409 min
Delta R.T.: 0.054 min
Response: 14759
Conc: 4.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122357BL



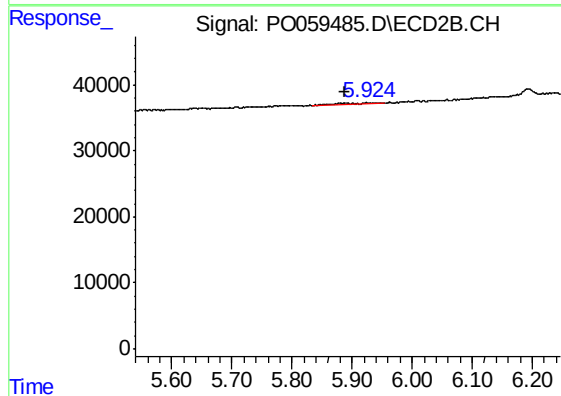
#27 AR-1254-2

R.T.: 5.454 min
Delta R.T.: -0.038 min
Response: 4706
Conc: 2.24 ng/ml



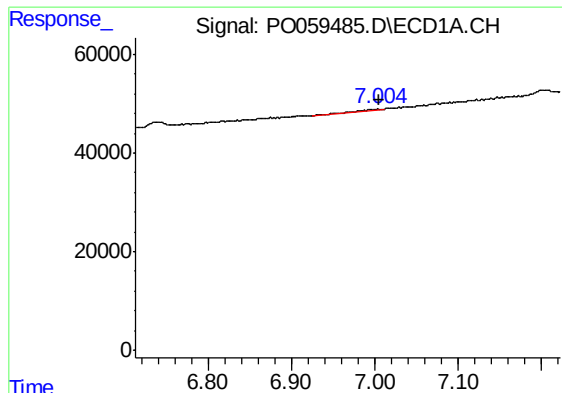
#28 AR-1254-3

R.T.: 6.739 min
Delta R.T.: 0.019 min
Response: 11583
Conc: 3.26 ng/ml



#28 AR-1254-3

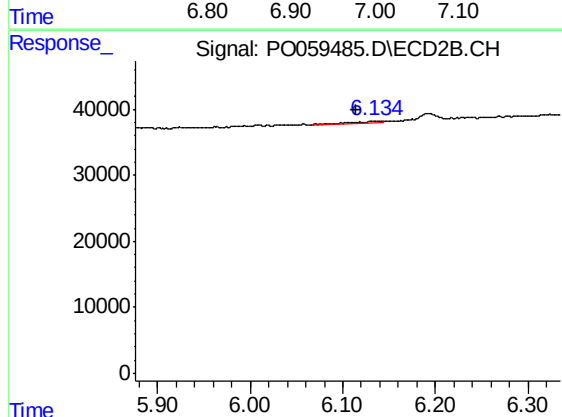
R.T.: 5.924 min
Delta R.T.: 0.035 min
Response: 8588
Conc: 2.55 ng/ml



#29 AR-1254-4

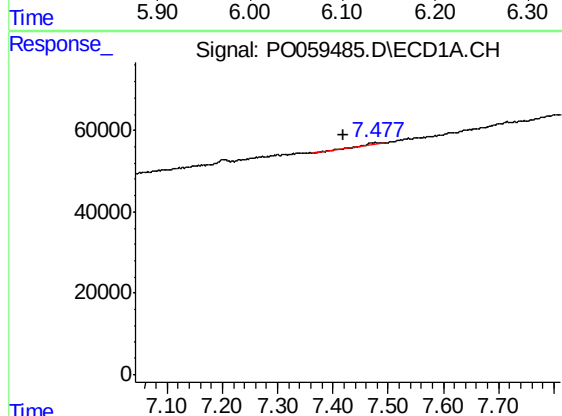
R.T.: 7.005 min
Delta R.T.: 0.000 min
Response: 7441
Conc: 2.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122357BL



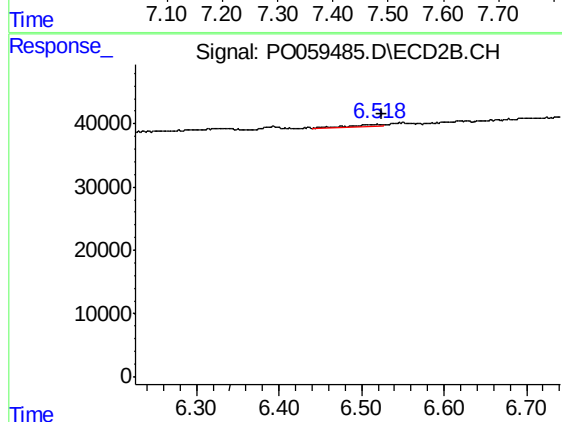
#29 AR-1254-4

R.T.: 6.133 min
Delta R.T.: 0.018 min
Response: 6423
Conc: 3.12 ng/ml



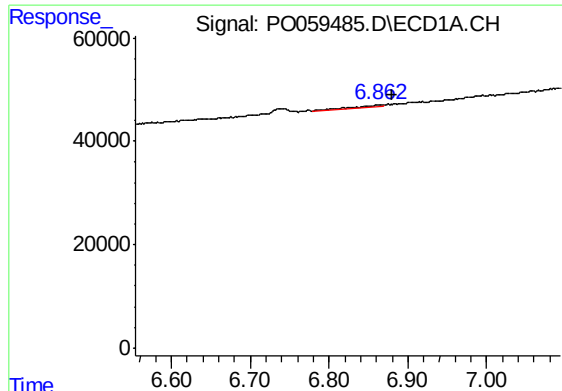
#30 AR-1254-5

R.T.: 7.477 min
Delta R.T.: 0.058 min
Response: 7027
Conc: 2.27 ng/ml



#30 AR-1254-5

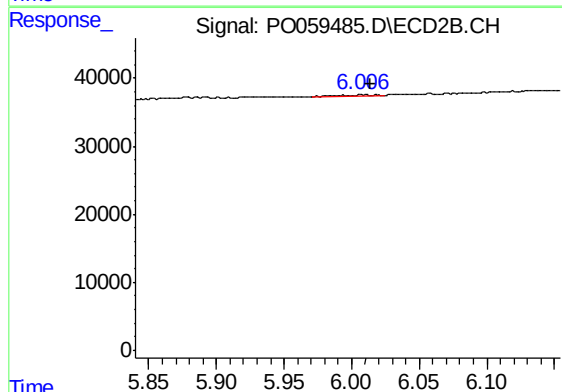
R.T.: 6.519 min
Delta R.T.: -0.005 min
Response: 5267
Conc: 1.70 ng/ml



#31 AR-1260-1

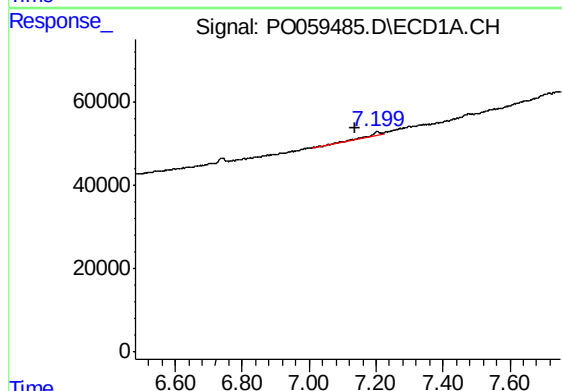
R.T.: 6.863 min
Delta R.T.: -0.017 min
Response: 5137
Conc: 1.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122357BL



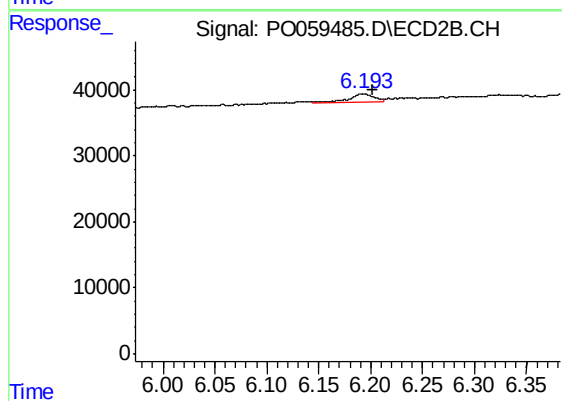
#31 AR-1260-1

R.T.: 6.007 min
Delta R.T.: -0.007 min
Response: 3613
Conc: 1.59 ng/ml



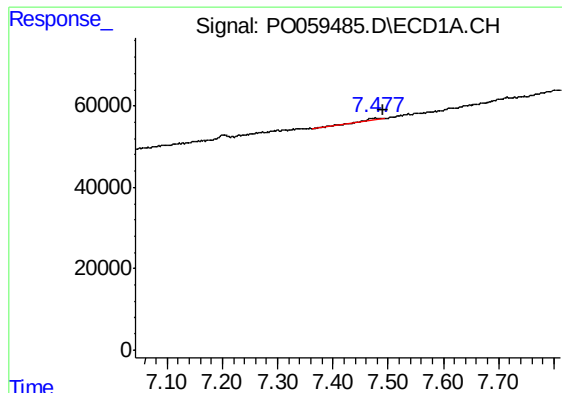
#32 AR-1260-2

R.T.: 7.205 min
Delta R.T.: 0.070 min
Response: 28711
Conc: 7.74 ng/ml



#32 AR-1260-2

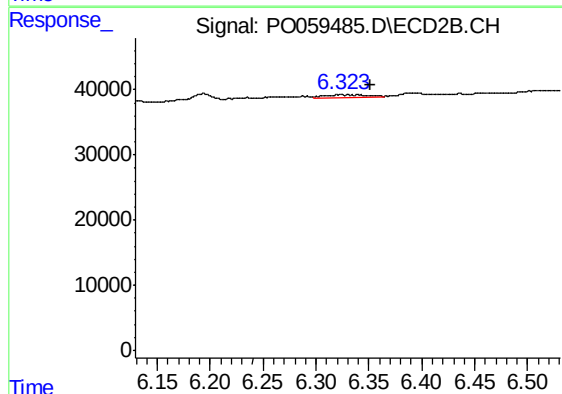
R.T.: 6.194 min
Delta R.T.: -0.009 min
Response: 20261
Conc: 6.92 ng/ml



#33 AR-1260-3

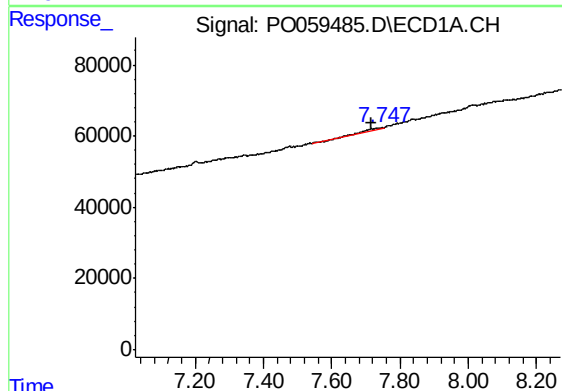
R.T.: 7.477 min
Delta R.T.: -0.013 min
Response: 7027
Conc: 2.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122357BL



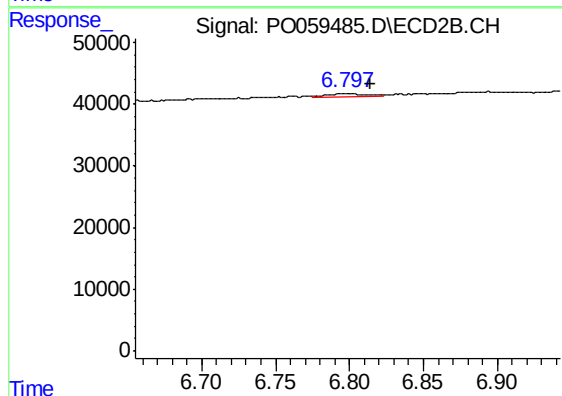
#33 AR-1260-3

R.T.: 6.324 min
Delta R.T.: -0.028 min
Response: 12080
Conc: 4.56 ng/ml



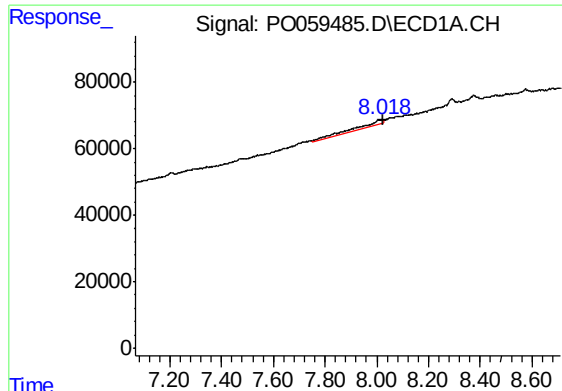
#34 AR-1260-4

R.T.: 7.748 min
Delta R.T.: 0.031 min
Response: 20195
Conc: 6.58 ng/ml



#34 AR-1260-4

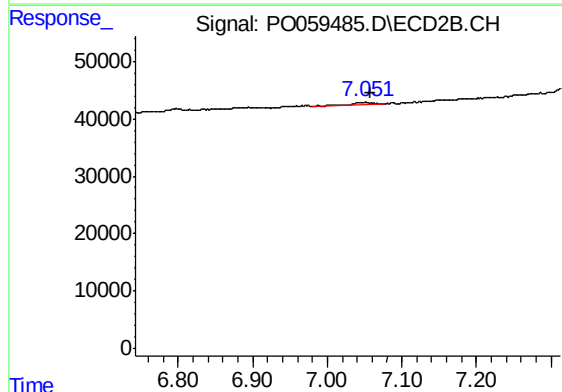
R.T.: 6.797 min
Delta R.T.: -0.017 min
Response: 8351
Conc: 3.69 ng/ml



#35 AR-1260-5

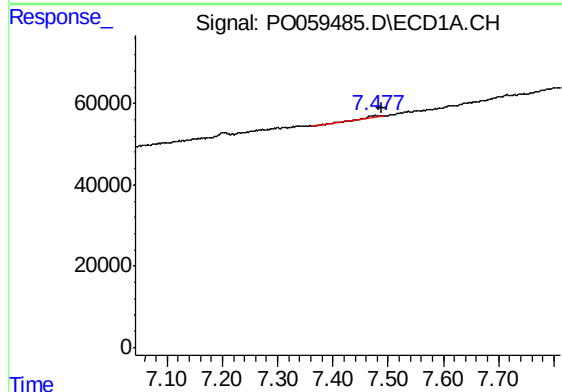
R.T.: 8.019 min
Delta R.T.: -0.005 min
Response: 105737
Conc: 14.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122357BL



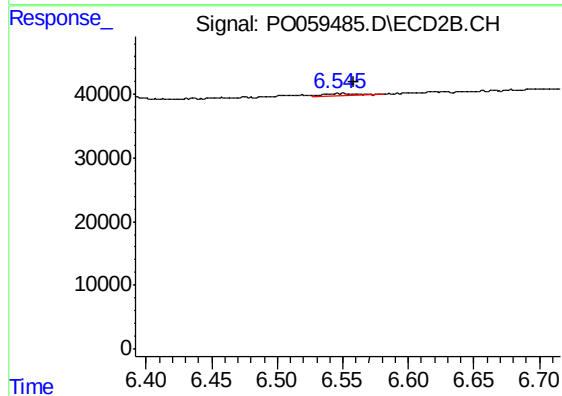
#35 AR-1260-5

R.T.: 7.050 min
Delta R.T.: -0.007 min
Response: 11014
Conc: 2.00 ng/ml



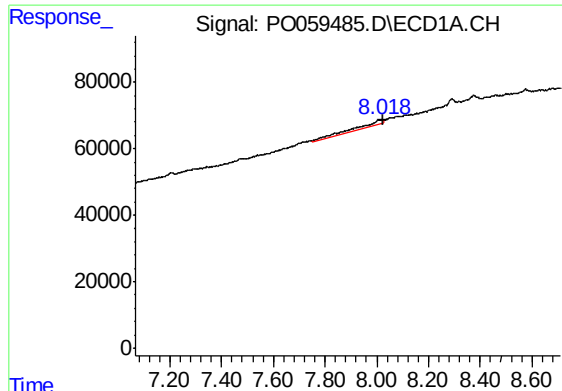
#36 AR-1262-1

R.T.: 7.477 min
Delta R.T.: -0.012 min
Response: 7027
Conc: 1.45 ng/ml



#36 AR-1262-1

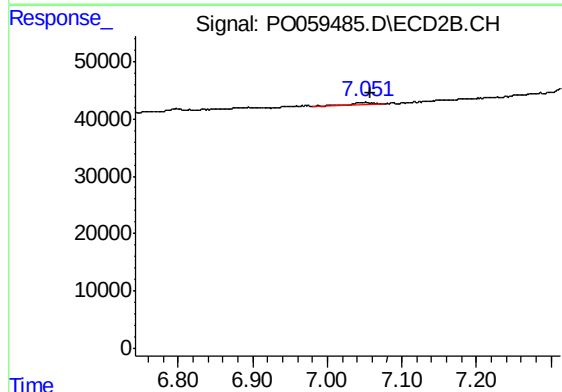
R.T.: 6.546 min
Delta R.T.: -0.012 min
Response: 5368
Conc: 1.44 ng/ml



#37 AR-1262-2

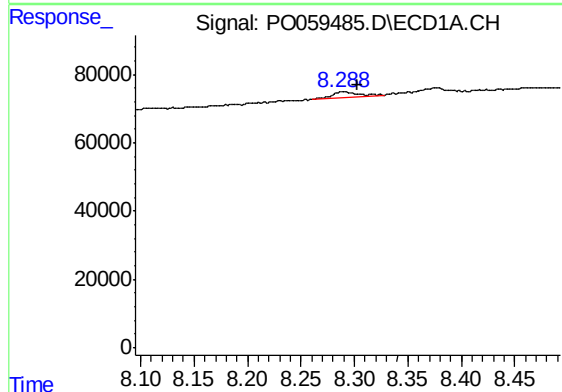
R.T.: 8.019 min
Delta R.T.: -0.004 min
Response: 105737
Conc: 13.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122357BL



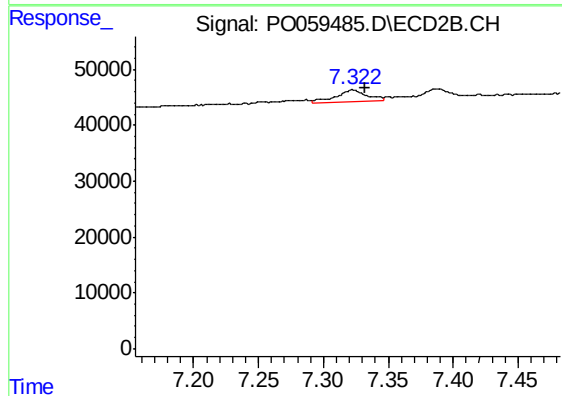
#37 AR-1262-2

R.T.: 7.050 min
Delta R.T.: -0.007 min
Response: 11014
Conc: 1.87 ng/ml



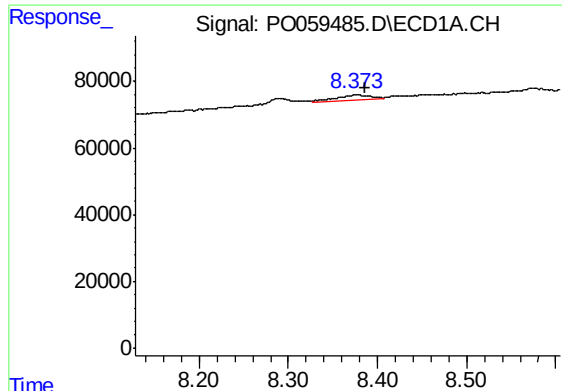
#38 AR-1262-3

R.T.: 8.290 min
Delta R.T.: -0.013 min
Response: 33010
Conc: 6.47 ng/ml



#38 AR-1262-3

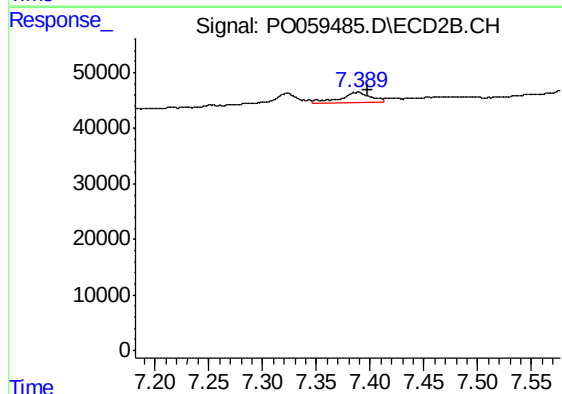
R.T.: 7.323 min
Delta R.T.: -0.010 min
Response: 35050
Conc: 13.79 ng/ml



#39 AR-1262-4

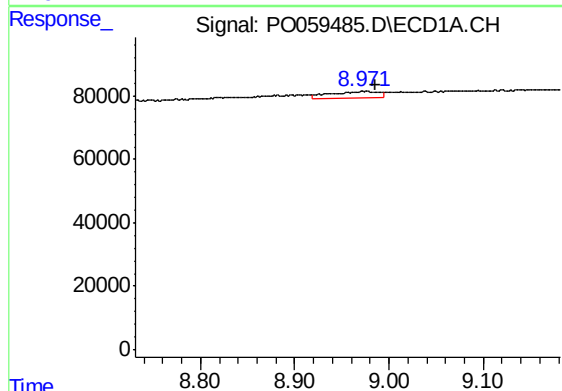
R.T.: 8.376 min
Delta R.T.: -0.011 min
Response: 37337
Conc: 9.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122357BL



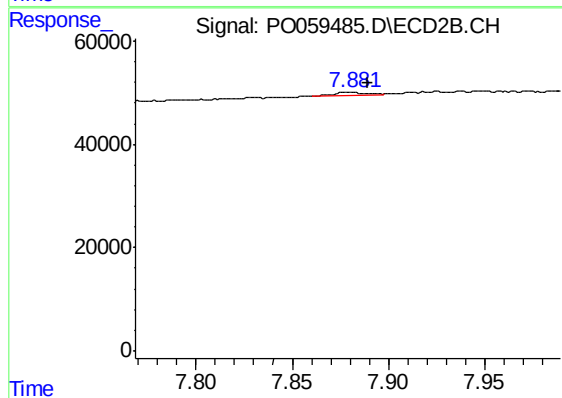
#39 AR-1262-4

R.T.: 7.389 min
Delta R.T.: -0.009 min
Response: 36960
Conc: 8.36 ng/ml



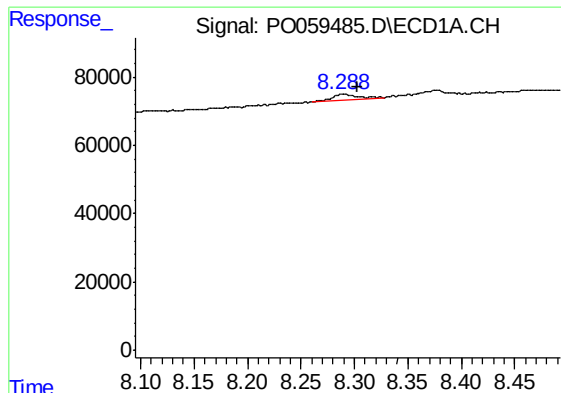
#40 AR-1262-5

R.T.: 8.975 min
Delta R.T.: -0.011 min
Response: 68814
Conc: 26.81 ng/ml



#40 AR-1262-5

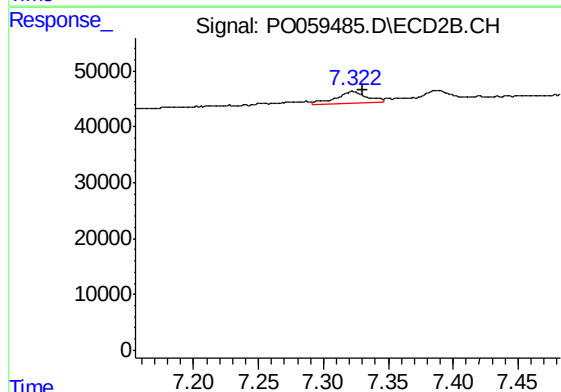
R.T.: 7.880 min
Delta R.T.: -0.009 min
Response: 5371
Conc: 2.97 ng/ml



#41 AR-1268-1

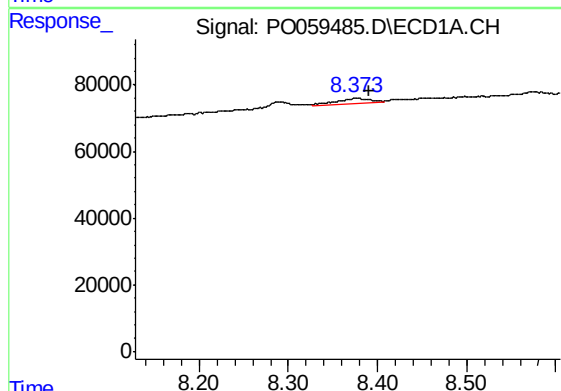
R.T.: 8.290 min
Delta R.T.: -0.012 min
Response: 33010
Conc: 3.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122357BL



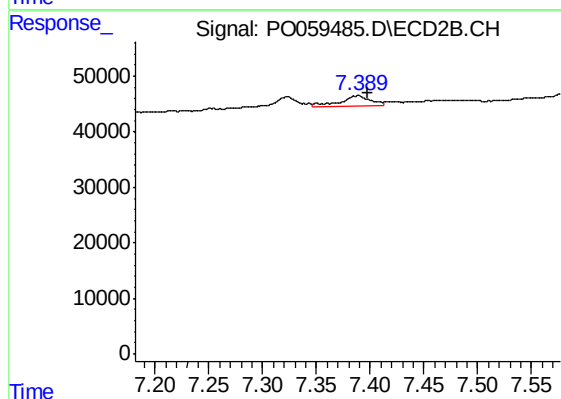
#41 AR-1268-1

R.T.: 7.323 min
Delta R.T.: -0.008 min
Response: 35050
Conc: 4.92 ng/ml



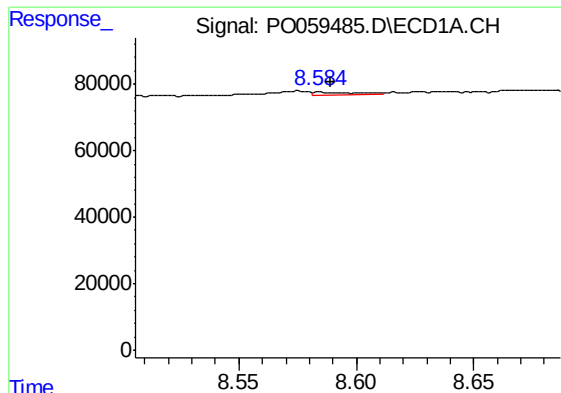
#42 AR-1268-2

R.T.: 8.376 min
Delta R.T.: -0.014 min
Response: 37337
Conc: 4.74 ng/ml



#42 AR-1268-2

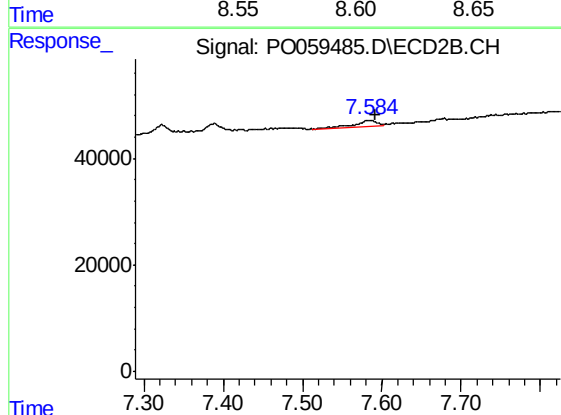
R.T.: 7.389 min
Delta R.T.: -0.009 min
Response: 36960
Conc: 5.73 ng/ml



#43 AR-1268-3

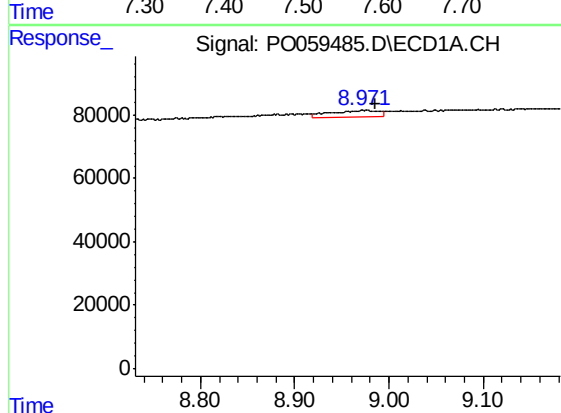
R.T.: 8.584 min
Delta R.T.: -0.005 min
Response: 11051
Conc: 1.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122357BL



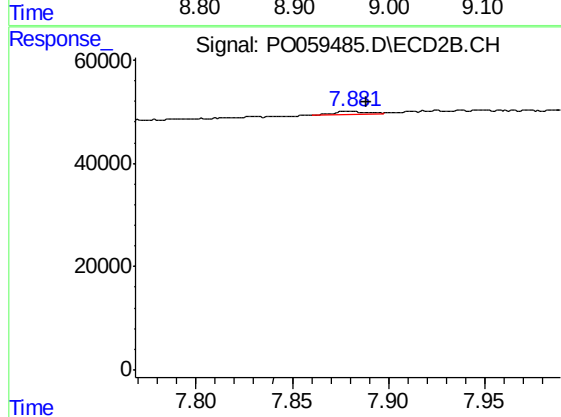
#43 AR-1268-3

R.T.: 7.585 min
Delta R.T.: -0.008 min
Response: 18792
Conc: 3.43 ng/ml



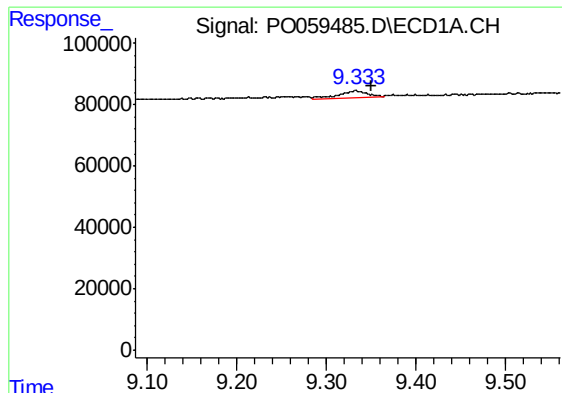
#44 AR-1268-4

R.T.: 8.975 min
Delta R.T.: -0.010 min
Response: 68814
Conc: 24.75 ng/ml



#44 AR-1268-4

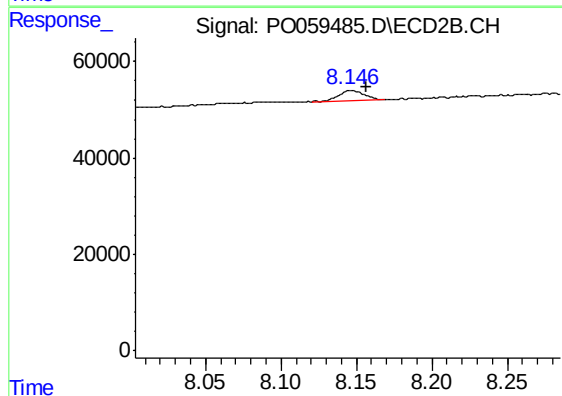
R.T.: 7.880 min
Delta R.T.: -0.008 min
Response: 5371
Conc: 2.63 ng/ml



#45 AR-1268-5

R.T.: 9.333 min
Delta R.T.: -0.017 min
Response: 53080
Conc: 2.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122357BL



#45 AR-1268-5

R.T.: 8.147 min
Delta R.T.: -0.010 min
Response: 23943
Conc: 1.65 ng/ml