

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081319\
 Data File : P0059236.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Aug 2019 11:21
 Operator : SM/SJ
 Sample : K4294-07RE
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 RBR-200052RE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 13 13:17:28 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072819.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jul 27 06:49:05 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...	4.148	3.512	601611	551848	14.255	13.813
2)	SA Decachlor...	9.649	8.388	583214	374240	10.769	9.481
Target Compounds							
3)	L1 AR-1016-1	5.326	0.000	5726	0	3.056	N.D. #
4)	L1 AR-1016-2	5.326	0.000	5726	0	2.081	N.D. #
5)	L1 AR-1016-3	5.419	0.000	3071	0	1.809	N.D. #
7)	L1 AR-1016-5	5.852	0.000	4001	0	2.793	N.D. #
8)	L2 AR-1221-1	4.453	0.000	10078	0	22.185	N.D. #
9)	L2 AR-1221-2	4.453	0.000	10078	0	29.230	N.D. #
10)	L2 AR-1221-3	4.600	0.000	7874	0	7.180	N.D. #
11)	L3 AR-1232-1	4.600	0.000	7874	0	8.722	N.D. #
12)	L3 AR-1232-2	5.075	0.000	2395	0	4.868	N.D. #
13)	L3 AR-1232-3	5.326	0.000	5726	0	5.348	N.D. #
16)	L4 AR-1242-1	5.326	0.000	5726	0	4.472	N.D. #
17)	L4 AR-1242-2	5.326	0.000	5726	0	3.027	N.D. #
18)	L4 AR-1242-3	5.419	0.000	3071	0	2.618	N.D. #
21)	L5 AR-1248-1	5.326	0.000	5726	0	5.664	N.D. #
23)	L5 AR-1248-3	5.852	0.000	4001	0	2.436	N.D. #
24)	L5 AR-1248-4	6.147	0.000	25085	0	12.386	N.D. #
26)	L6 AR-1254-1	6.147	0.000	25085	0	10.624	N.D. #
27)	L6 AR-1254-2	6.369	0.000	8784	0	2.279	N.D. #
28)	L6 AR-1254-3	6.758	0.000	2198	0	0.543	N.D. #
29)	L6 AR-1254-4	6.973	0.000	801	0	0.222	N.D. #
30)	L6 AR-1254-5	7.427	0.000	3605	0	0.994	N.D. #
31)	L7 AR-1260-1	6.893	0.000	13101	0	4.550	N.D. #
32)	L7 AR-1260-2	7.139	0.000	14645	0	3.520	N.D. #
33)	L7 AR-1260-3	7.496	0.000	5895	0	1.583	N.D. #
35)	L7 AR-1260-5	8.029	7.058	24773	20025	3.368	3.718
36)	L8 AR-1262-1	7.496	0.000	5895	0	1.170	N.D. #
37)	L8 AR-1262-2	8.029	7.058	24773	20025	3.113	3.547
38)	L8 AR-1262-3	8.334	7.396	27330	14295	5.376	5.792
39)	L8 AR-1262-4	8.388	7.396	34149	14295	9.011	3.366 #
40)	L8 AR-1262-5	9.024	0.000	3077	0	1.339	N.D. #
41)	L9 AR-1268-1	8.334	7.396	27330	14295	2.447	1.755 #
42)	L9 AR-1268-2	8.388	7.396	34149	14295	3.636	1.887 #
43)	L9 AR-1268-3	8.616	0.000	9829	0	1.190	N.D. #
44)	L9 AR-1268-4	9.024	0.000	3077	0	1.029	N.D. #
45)	L9 AR-1268-5	9.394	0.000	5711	0	0.266	N.D. #

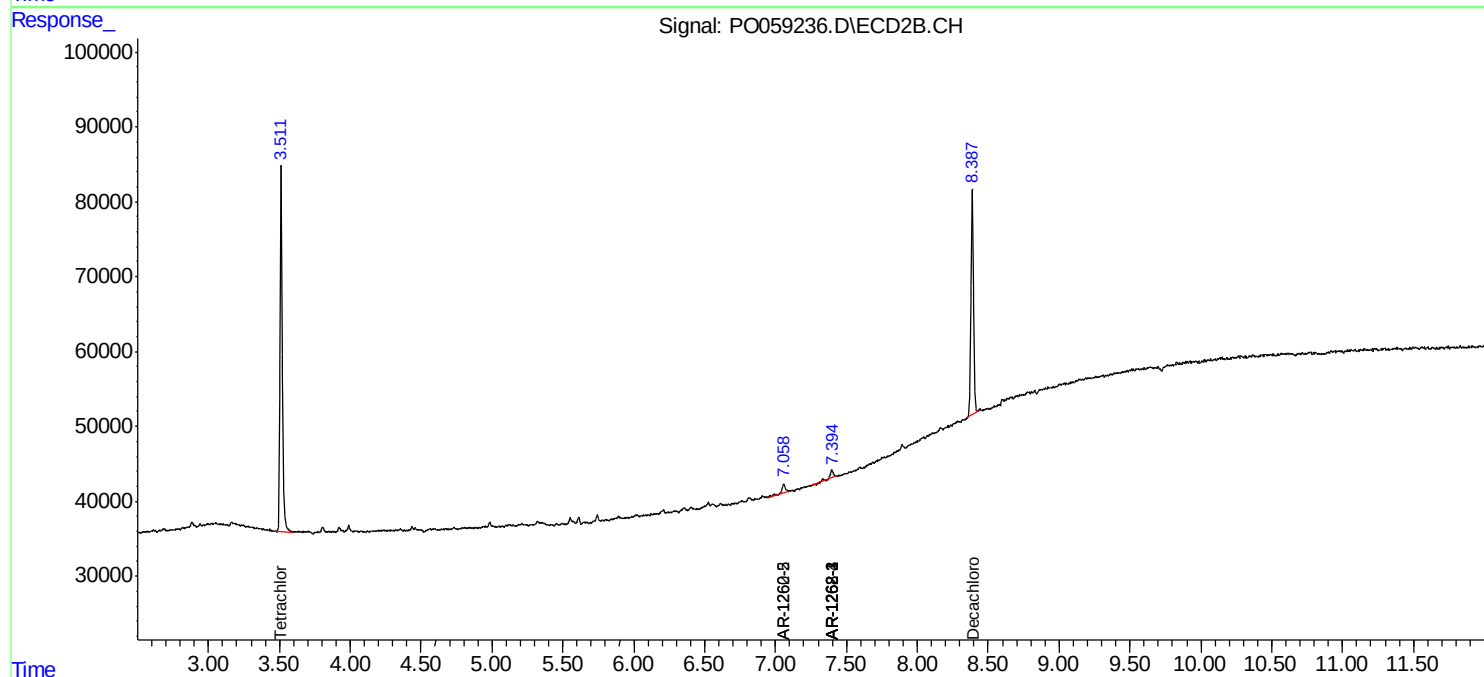
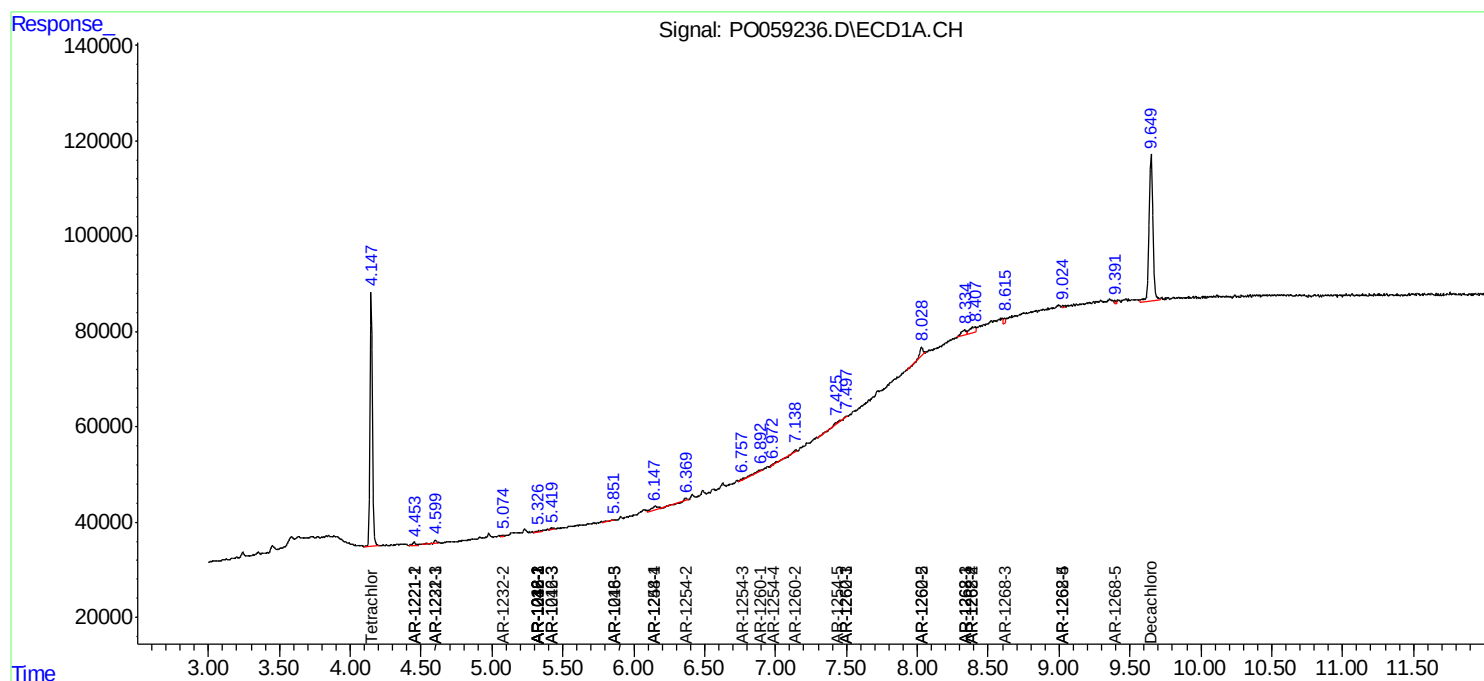
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

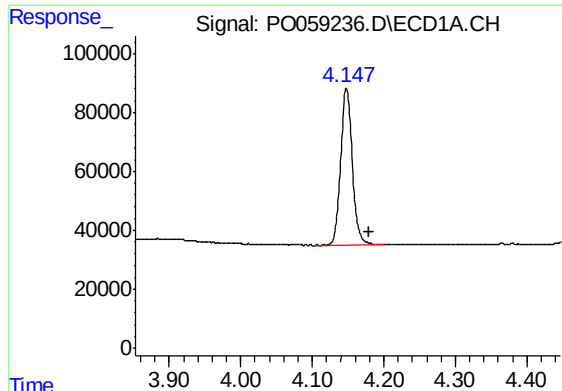
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081319\
Data File : PO059236.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Aug 2019 11:21
Operator : SM/SJ
Sample : K4294-07RE
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
RBR-200052RE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 13 13:17:28 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072819.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jul 27 06:49:05 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

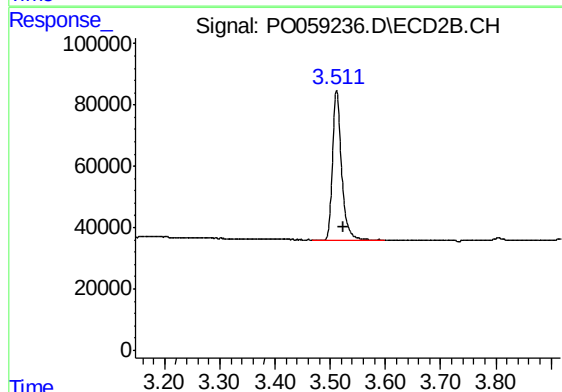




#1 Tetrachloro-m-xylene

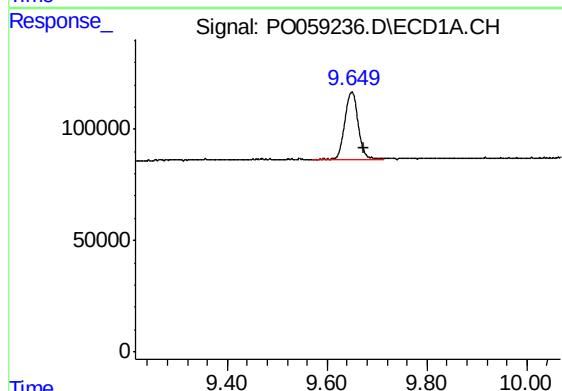
R.T.: 4.148 min
Delta R.T.: -0.031 min
Response: 601611
Conc: 14.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-200052RE



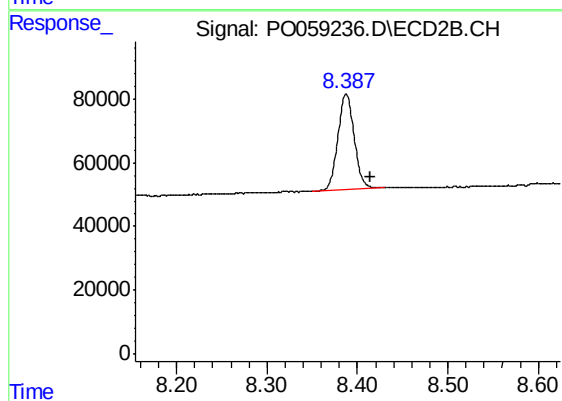
#1 Tetrachloro-m-xylene

R.T.: 3.512 min
Delta R.T.: -0.013 min
Response: 551848
Conc: 13.81 ng/ml



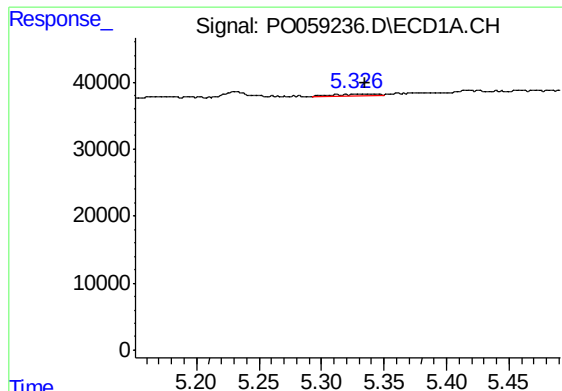
#2 Decachlorobiphenyl

R.T.: 9.649 min
Delta R.T.: -0.023 min
Response: 583214
Conc: 10.77 ng/ml



#2 Decachlorobiphenyl

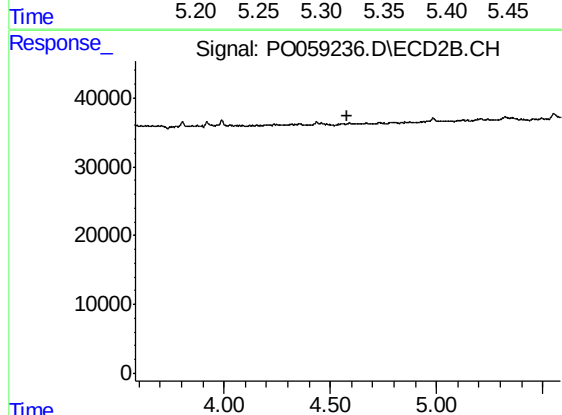
R.T.: 8.388 min
Delta R.T.: -0.026 min
Response: 374240
Conc: 9.48 ng/ml



#3 AR-1016-1

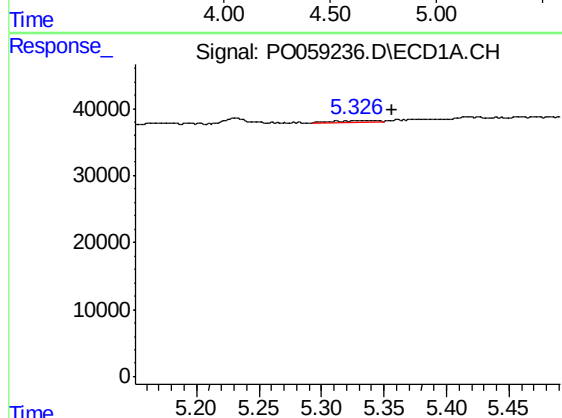
R.T.: 5.326 min
Delta R.T.: -0.009 min
Response: 5726
Conc: 3.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-200052RE



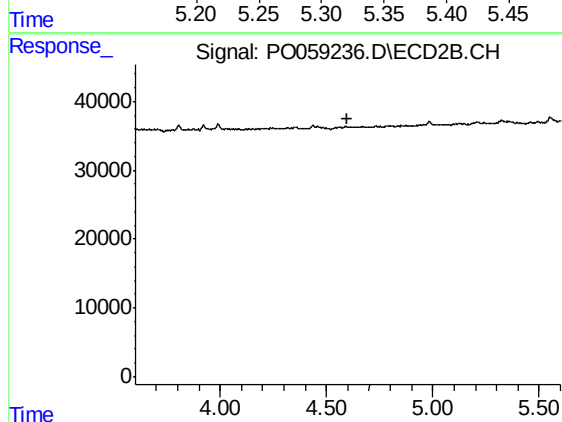
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.583 min
Response: 0
Conc: N.D.



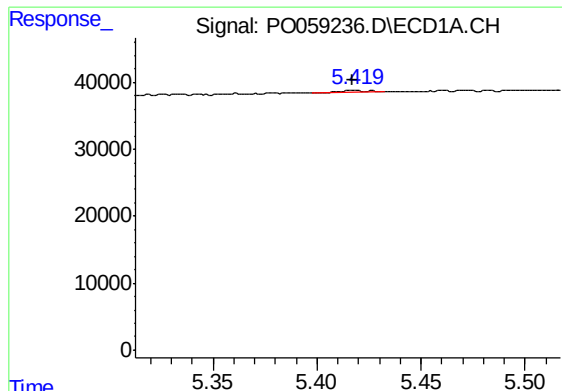
#4 AR-1016-2

R.T.: 5.326 min
Delta R.T.: -0.031 min
Response: 5726
Conc: 2.08 ng/ml



#4 AR-1016-2

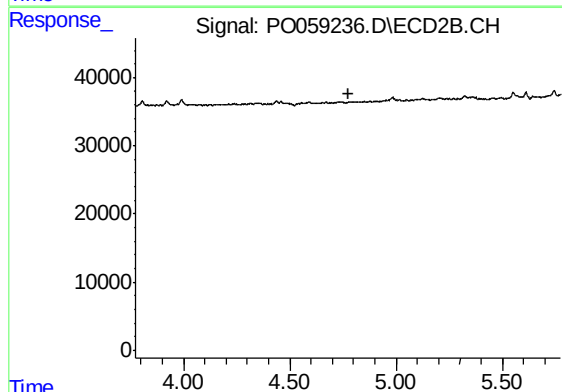
R.T.: 0.000 min
Exp R.T. : 4.601 min
Response: 0
Conc: N.D.



#5 AR-1016-3

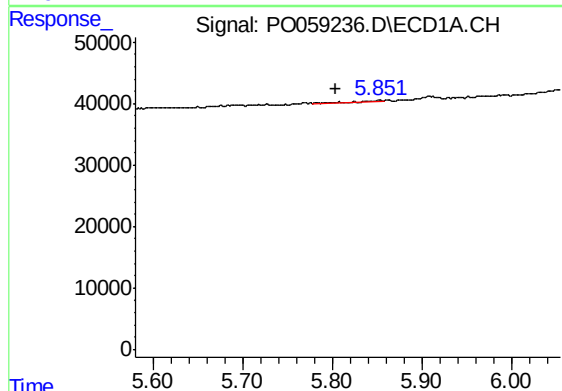
R.T.: 5.419 min
Delta R.T.: 0.002 min
Response: 3071
Conc: 1.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-200052RE



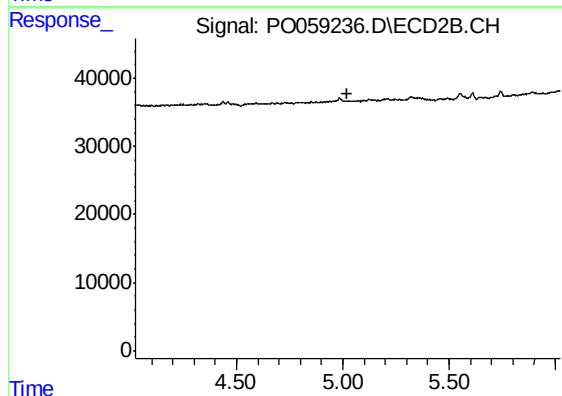
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.773 min
Response: 0
Conc: N.D.



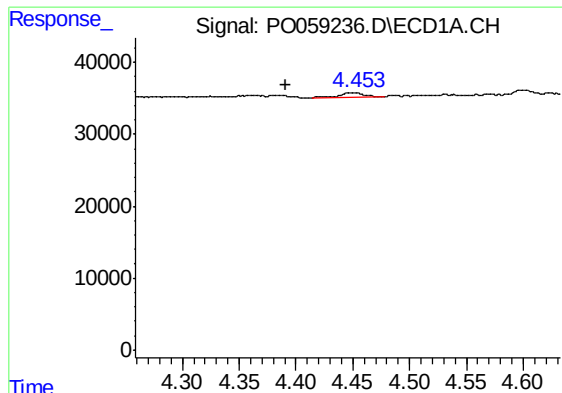
#7 AR-1016-5

R.T.: 5.852 min
Delta R.T.: 0.049 min
Response: 4001
Conc: 2.79 ng/ml



#7 AR-1016-5

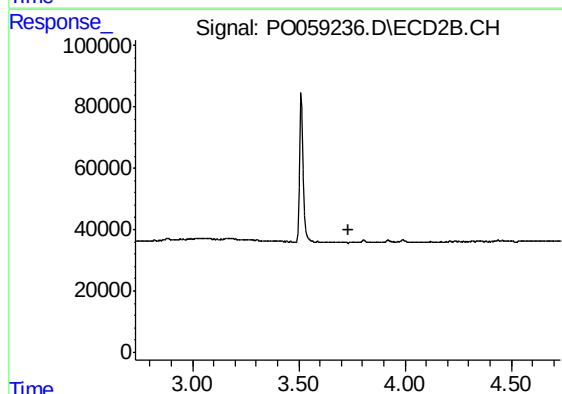
R.T.: 0.000 min
Exp R.T. : 5.024 min
Response: 0
Conc: N.D.



#8 AR-1221-1

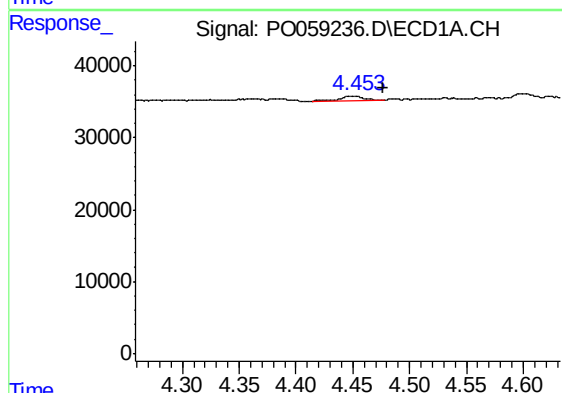
R.T.: 4.453 min
Delta R.T.: 0.061 min
Response: 10078
Conc: 22.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-200052RE



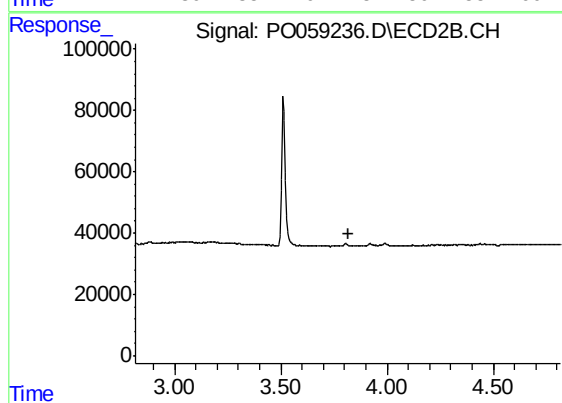
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.732 min
Response: 0
Conc: N.D.



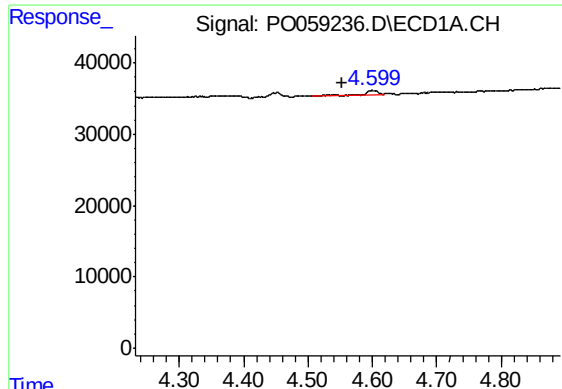
#9 AR-1221-2

R.T.: 4.453 min
Delta R.T.: -0.025 min
Response: 10078
Conc: 29.23 ng/ml



#9 AR-1221-2

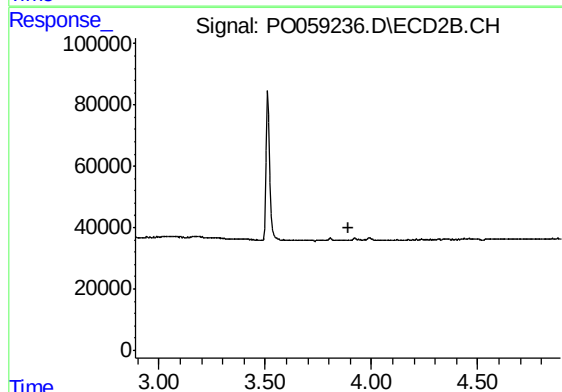
R.T.: 0.000 min
Exp R.T. : 3.816 min
Response: 0
Conc: N.D.



#10 AR-1221-3

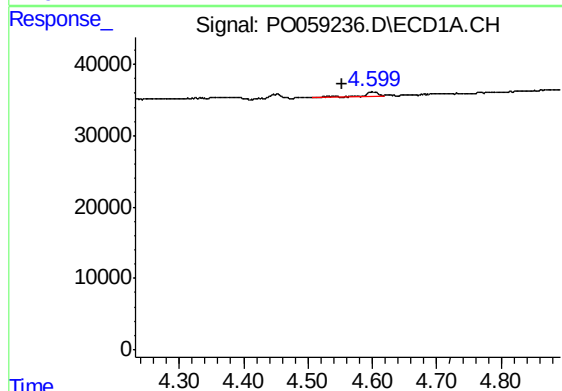
R.T.: 4.600 min
Delta R.T.: 0.047 min
Response: 7874
Conc: 7.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-200052RE



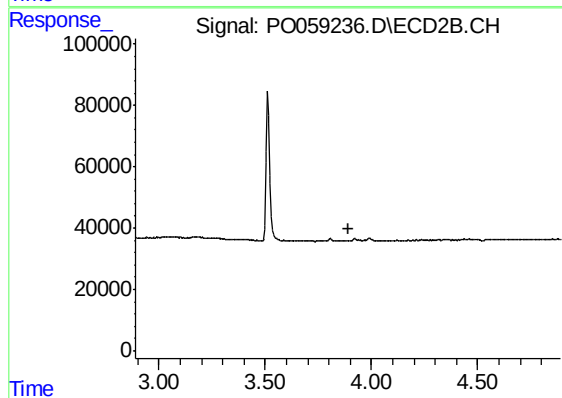
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.889 min
Response: 0
Conc: N.D.



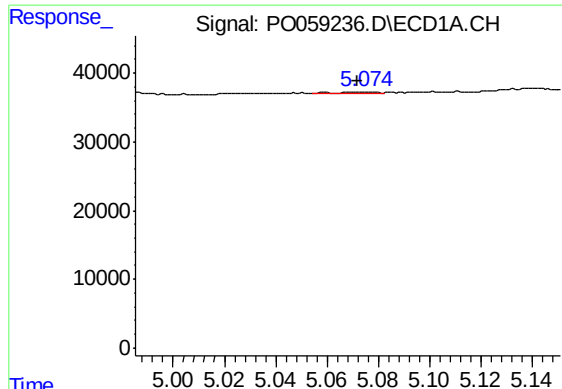
#11 AR-1232-1

R.T.: 4.600 min
Delta R.T.: 0.046 min
Response: 7874
Conc: 8.72 ng/ml



#11 AR-1232-1

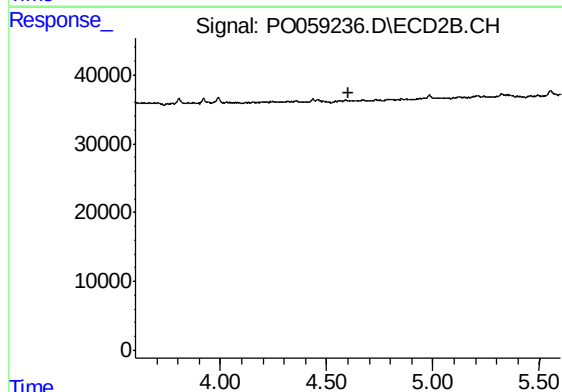
R.T.: 0.000 min
Exp R.T. : 3.889 min
Response: 0
Conc: N.D.



#12 AR-1232-2

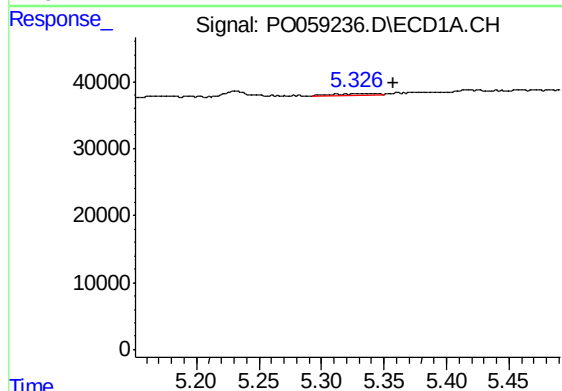
R.T.: 5.075 min
Delta R.T.: 0.003 min
Response: 2395
Conc: 4.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-200052RE



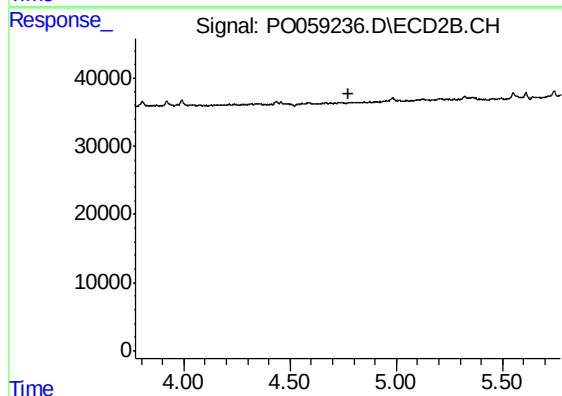
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.600 min
Response: 0
Conc: N.D.



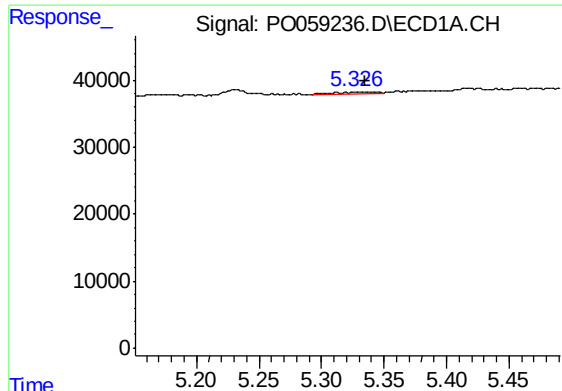
#13 AR-1232-3

R.T.: 5.326 min
Delta R.T.: -0.031 min
Response: 5726
Conc: 5.35 ng/ml



#13 AR-1232-3

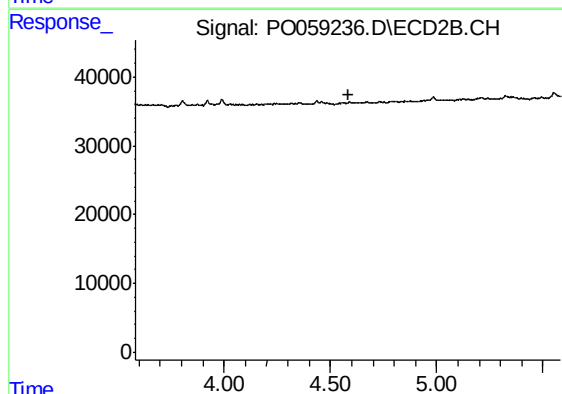
R.T.: 0.000 min
Exp R.T. : 4.773 min
Response: 0
Conc: N.D.



#16 AR-1242-1

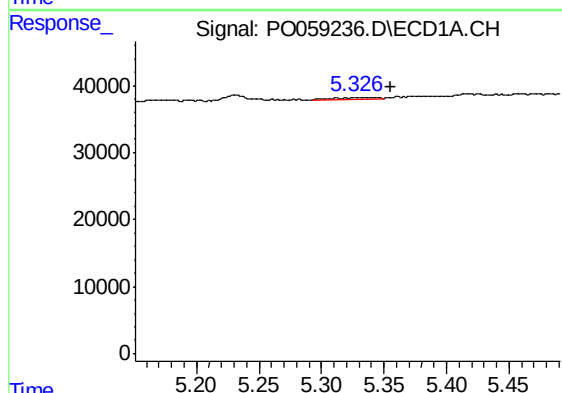
R.T.: 5.326 min
Delta R.T.: -0.009 min
Response: 5726
Conc: 4.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-200052RE



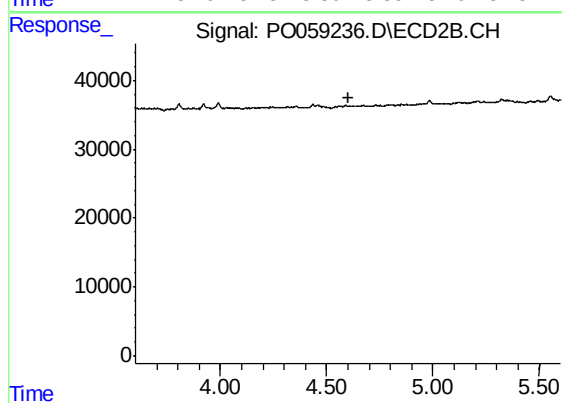
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.583 min
Response: 0
Conc: N.D.



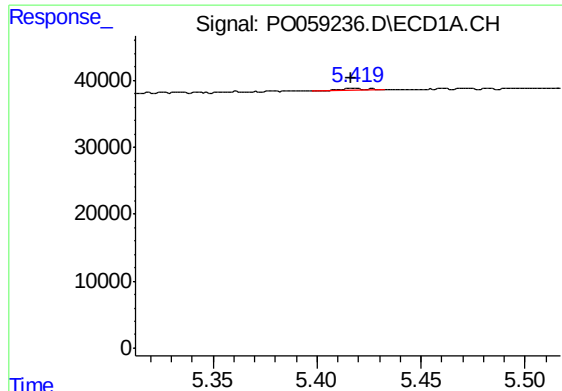
#17 AR-1242-2

R.T.: 5.326 min
Delta R.T.: -0.030 min
Response: 5726
Conc: 3.03 ng/ml



#17 AR-1242-2

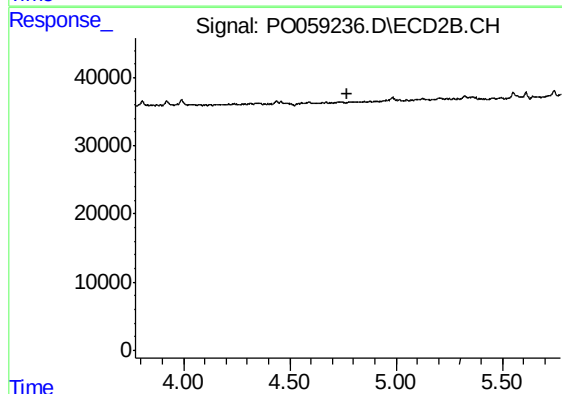
R.T.: 0.000 min
Exp R.T. : 4.600 min
Response: 0
Conc: N.D.



#18 AR-1242-3

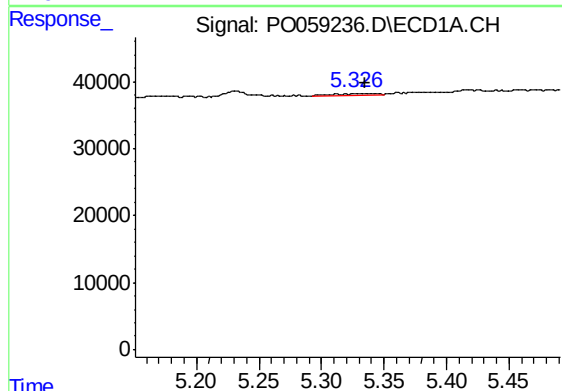
R.T.: 5.419 min
Delta R.T.: 0.002 min
Response: 3071
Conc: 2.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-200052RE



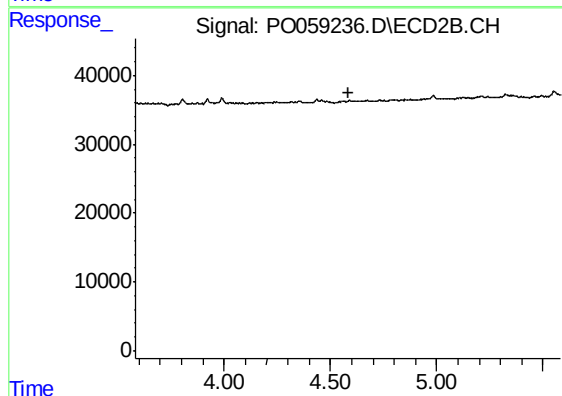
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.773 min
Response: 0
Conc: N.D.



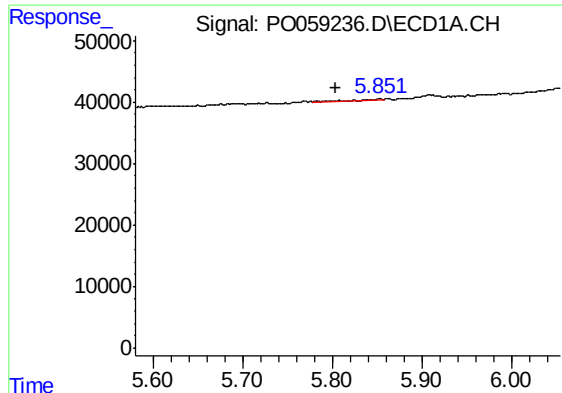
#21 AR-1248-1

R.T.: 5.326 min
Delta R.T.: -0.009 min
Response: 5726
Conc: 5.66 ng/ml



#21 AR-1248-1

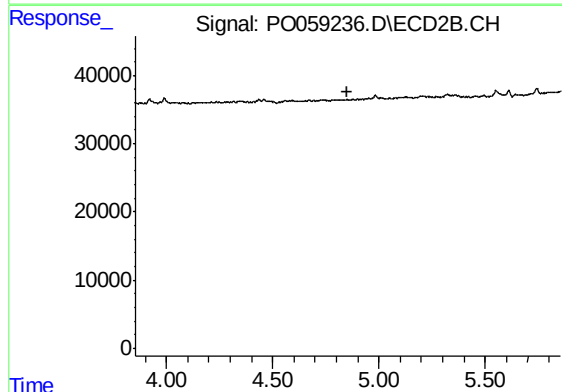
R.T.: 0.000 min
Exp R.T. : 4.583 min
Response: 0
Conc: N.D.



#23 AR-1248-3

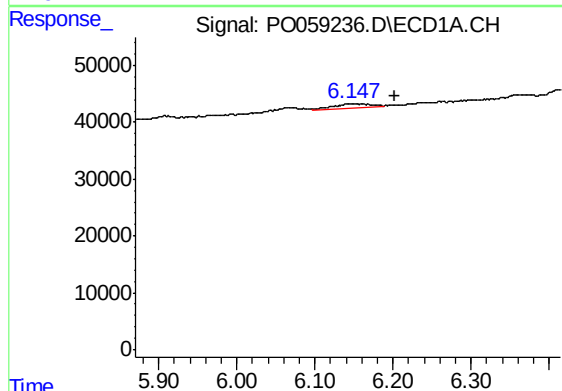
R.T.: 5.852 min
Delta R.T.: 0.049 min
Response: 4001
Conc: 2.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-200052RE



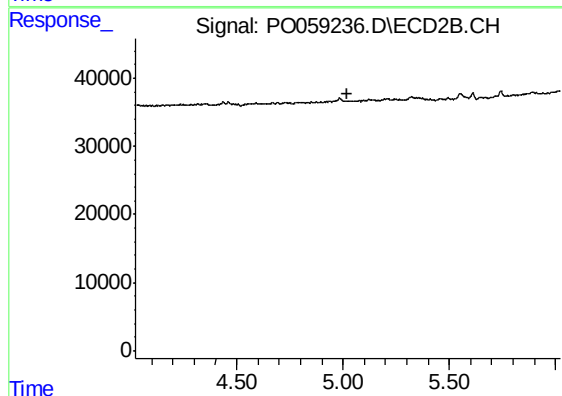
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.854 min
Response: 0
Conc: N.D.



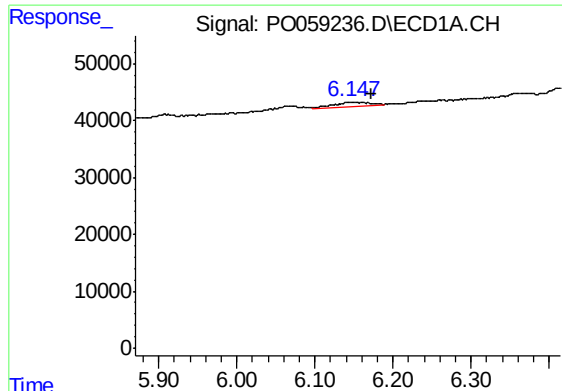
#24 AR-1248-4

R.T.: 6.147 min
Delta R.T.: -0.056 min
Response: 25085
Conc: 12.39 ng/ml



#24 AR-1248-4

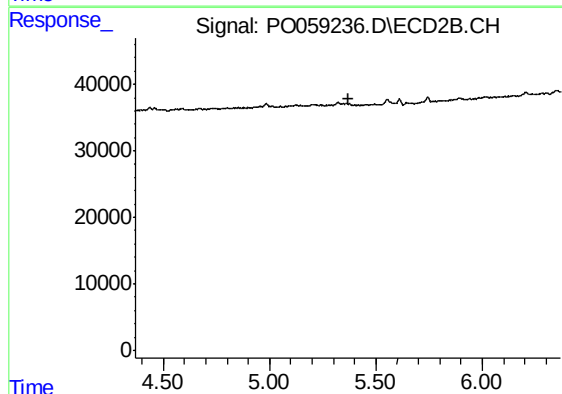
R.T.: 0.000 min
Exp R.T. : 5.023 min
Response: 0
Conc: N.D.



#26 AR-1254-1

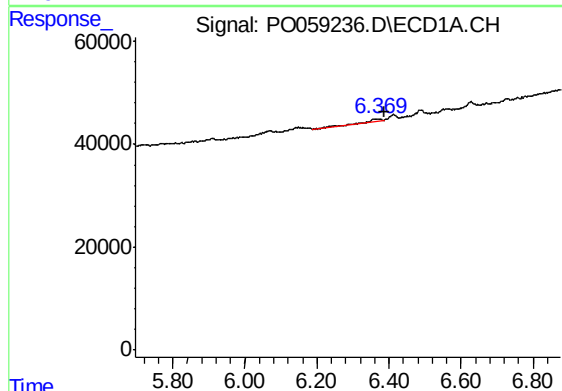
R.T.: 6.147 min
Delta R.T.: -0.026 min
Response: 25085
Conc: 10.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-200052RE



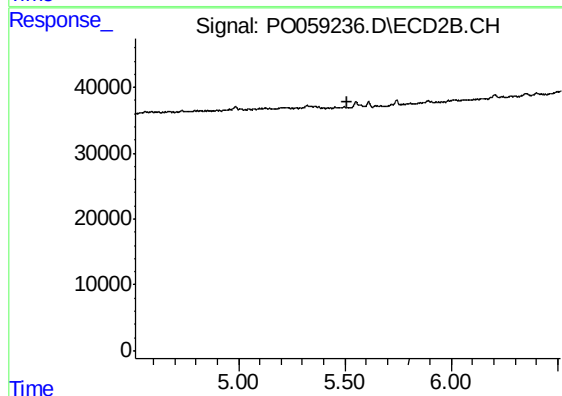
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.368 min
Response: 0
Conc: N.D.



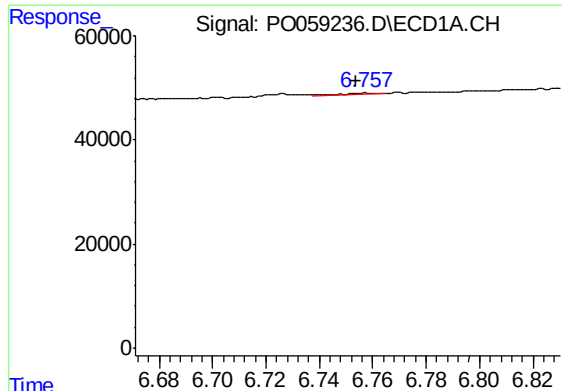
#27 AR-1254-2

R.T.: 6.369 min
Delta R.T.: -0.020 min
Response: 8784
Conc: 2.28 ng/ml



#27 AR-1254-2

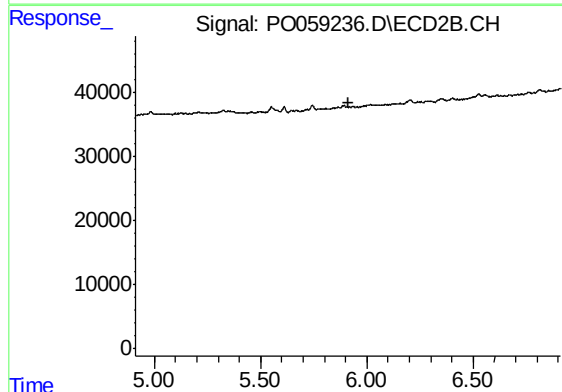
R.T.: 0.000 min
Exp R.T. : 5.514 min
Response: 0
Conc: N.D.



#28 AR-1254-3

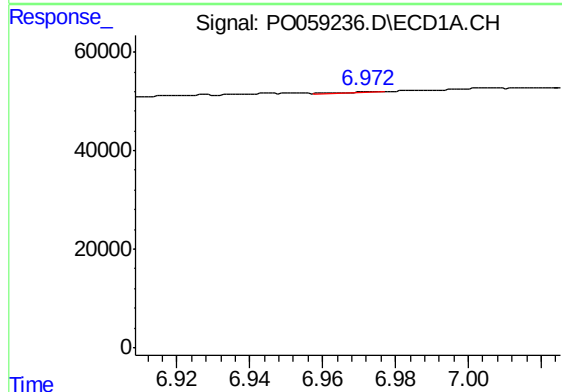
R.T.: 6.758 min
Delta R.T.: 0.004 min
Response: 2198
Conc: 0.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-200052RE



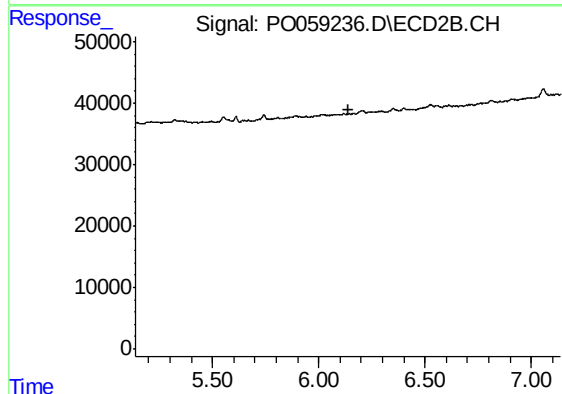
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 5.911 min
Response: 0
Conc: N.D.



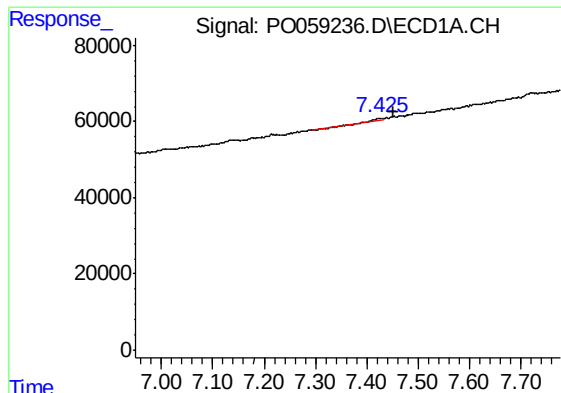
#29 AR-1254-4

R.T.: 6.973 min
Delta R.T.: -0.063 min
Response: 801
Conc: 0.22 ng/ml



#29 AR-1254-4

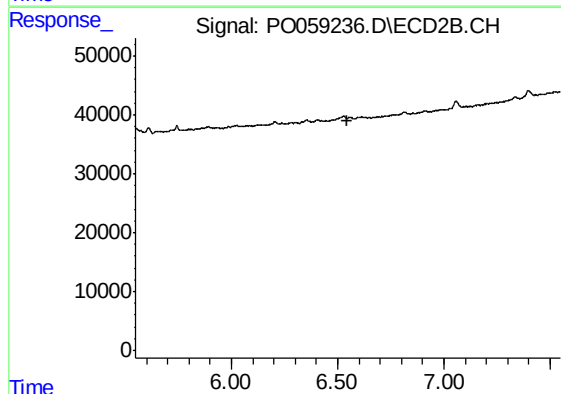
R.T.: 0.000 min
Exp R.T. : 6.138 min
Response: 0
Conc: N.D.



#30 AR-1254-5

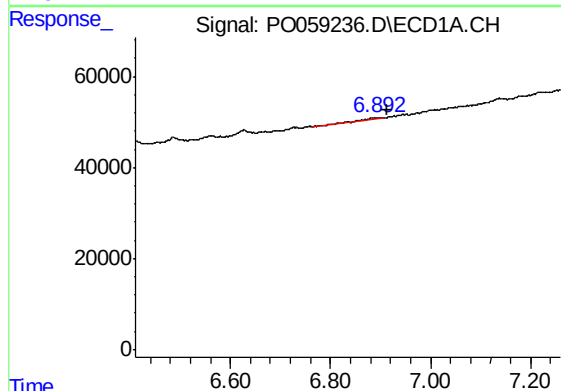
R.T.: 7.427 min
Delta R.T.: -0.023 min
Response: 3605
Conc: 0.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-200052RE



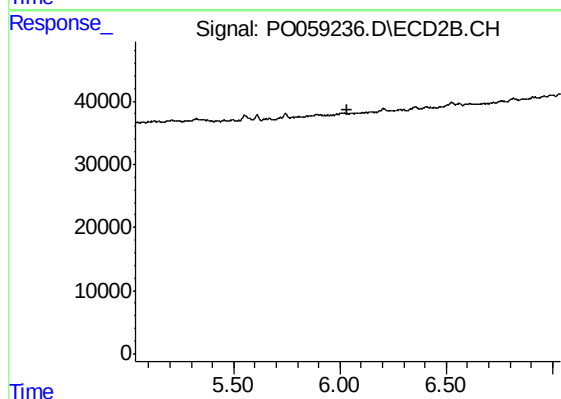
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.548 min
Response: 0
Conc: N.D.



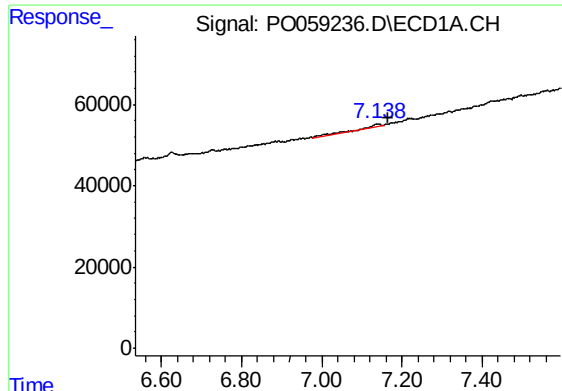
#31 AR-1260-1

R.T.: 6.893 min
Delta R.T.: -0.019 min
Response: 13101
Conc: 4.55 ng/ml



#31 AR-1260-1

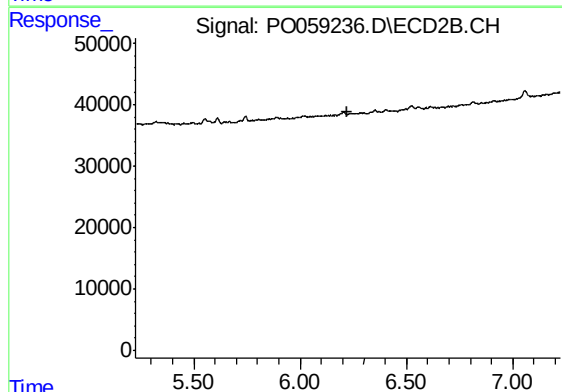
R.T.: 0.000 min
Exp R.T. : 6.037 min
Response: 0
Conc: N.D.



#32 AR-1260-2

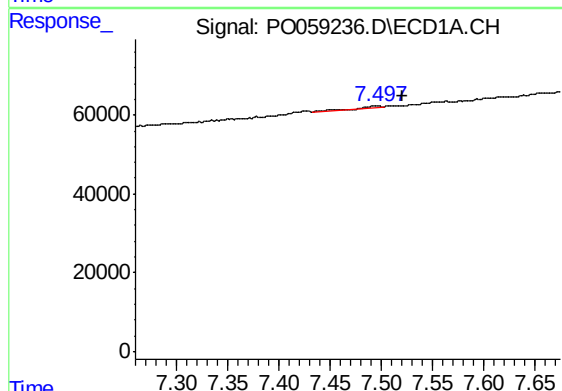
R.T.: 7.139 min
Delta R.T.: -0.028 min
Response: 14645
Conc: 3.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-200052RE



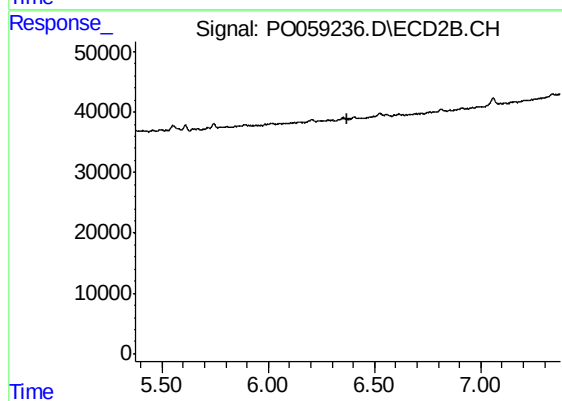
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.225 min
Response: 0
Conc: N.D.



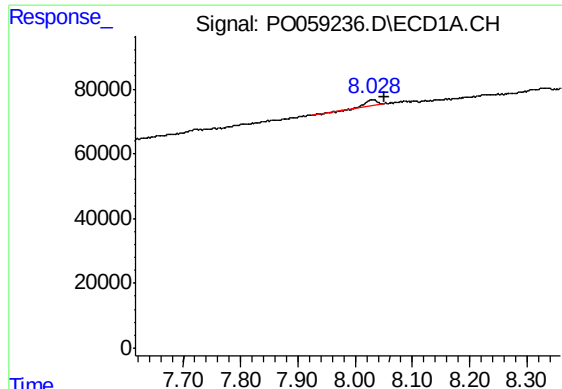
#33 AR-1260-3

R.T.: 7.496 min
Delta R.T.: -0.025 min
Response: 5895
Conc: 1.58 ng/ml



#33 AR-1260-3

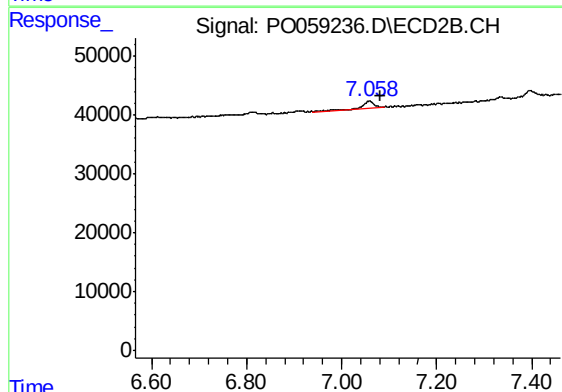
R.T.: 0.000 min
Exp R.T. : 6.375 min
Response: 0
Conc: N.D.



#35 AR-1260-5

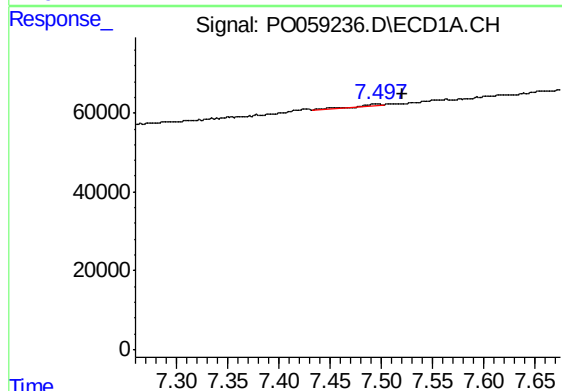
R.T.: 8.029 min
Delta R.T.: -0.023 min
Response: 24773
Conc: 3.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-200052RE



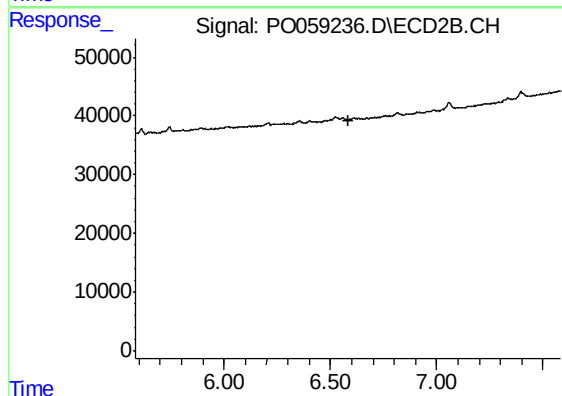
#35 AR-1260-5

R.T.: 7.058 min
Delta R.T.: -0.024 min
Response: 20025
Conc: 3.72 ng/ml



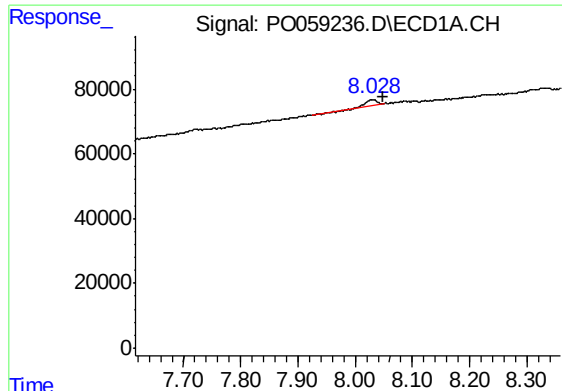
#36 AR-1262-1

R.T.: 7.496 min
Delta R.T.: -0.024 min
Response: 5895
Conc: 1.17 ng/ml



#36 AR-1262-1

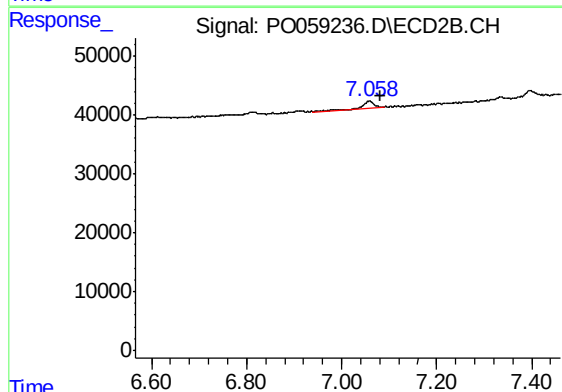
R.T.: 0.000 min
Exp R.T. : 6.583 min
Response: 0
Conc: N.D.



#37 AR-1262-2

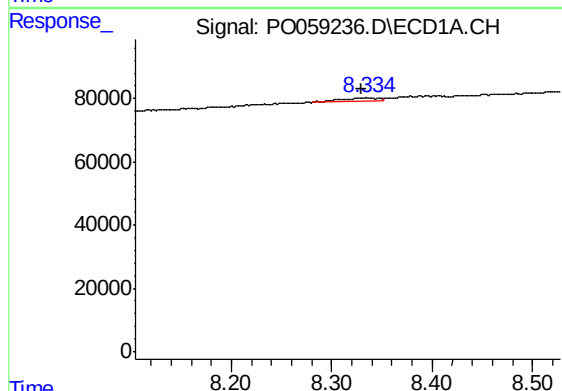
R.T.: 8.029 min
Delta R.T.: -0.021 min
Response: 24773
Conc: 3.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-200052RE



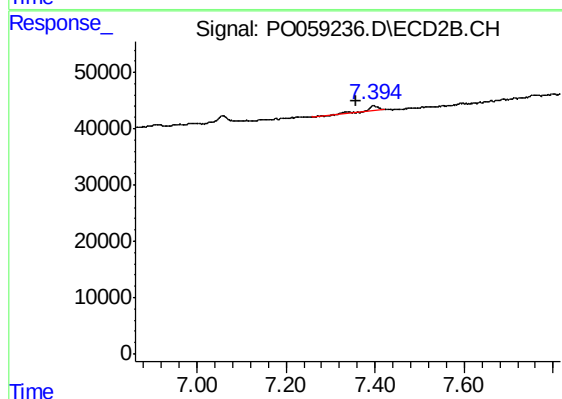
#37 AR-1262-2

R.T.: 7.058 min
Delta R.T.: -0.023 min
Response: 20025
Conc: 3.55 ng/ml



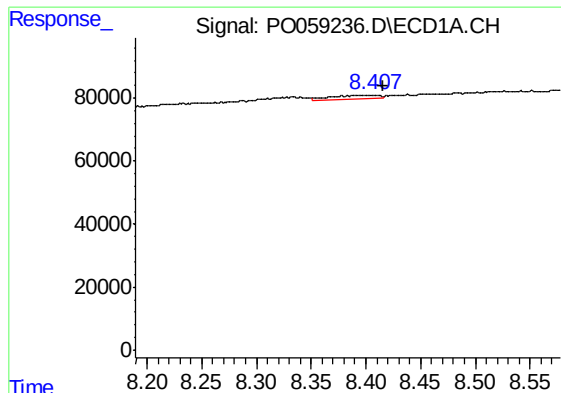
#38 AR-1262-3

R.T.: 8.334 min
Delta R.T.: 0.004 min
Response: 27330
Conc: 5.38 ng/ml



#38 AR-1262-3

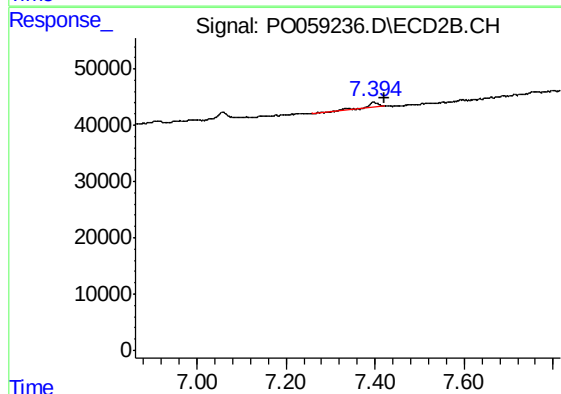
R.T.: 7.396 min
Delta R.T.: 0.039 min
Response: 14295
Conc: 5.79 ng/ml



#39 AR-1262-4

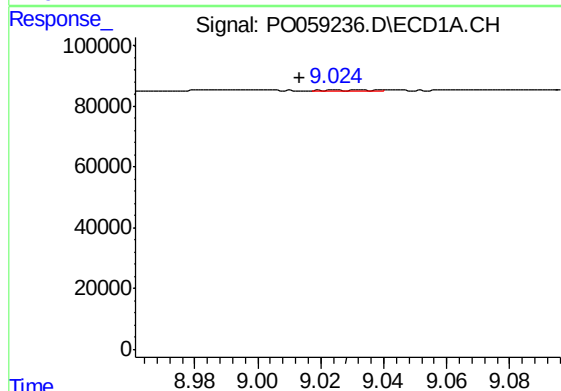
R.T.: 8.388 min
Delta R.T.: -0.027 min
Response: 34149
Conc: 9.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-200052RE



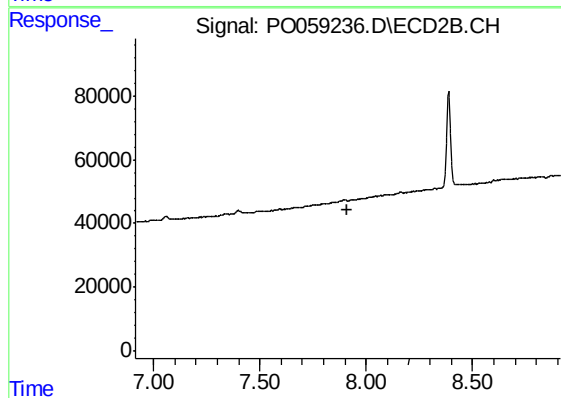
#39 AR-1262-4

R.T.: 7.396 min
Delta R.T.: -0.027 min
Response: 14295
Conc: 3.37 ng/ml



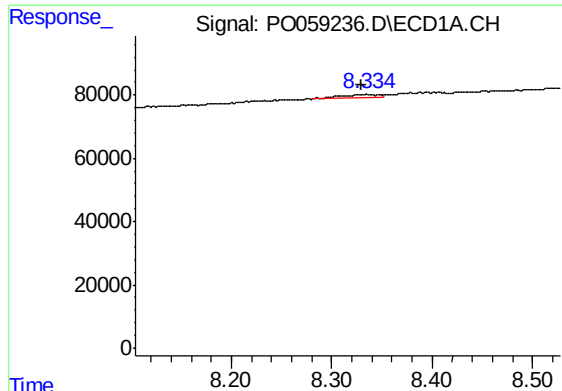
#40 AR-1262-5

R.T.: 9.024 min
Delta R.T.: 0.011 min
Response: 3077
Conc: 1.34 ng/ml



#40 AR-1262-5

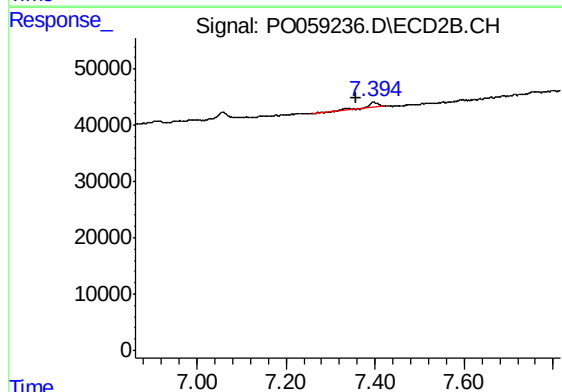
R.T.: 0.000 min
Exp R.T. : 7.914 min
Response: 0
Conc: N.D.



#41 AR-1268-1

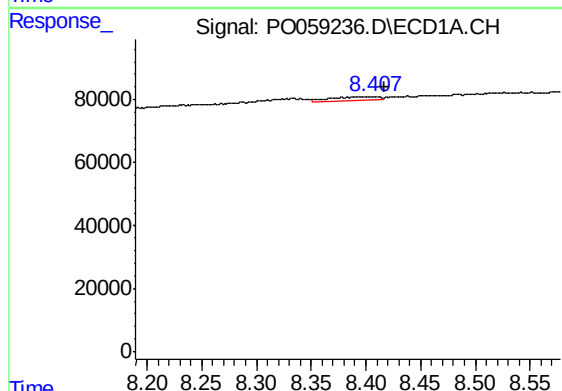
R.T.: 8.334 min
Delta R.T.: 0.004 min
Response: 27330
Conc: 2.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-200052RE



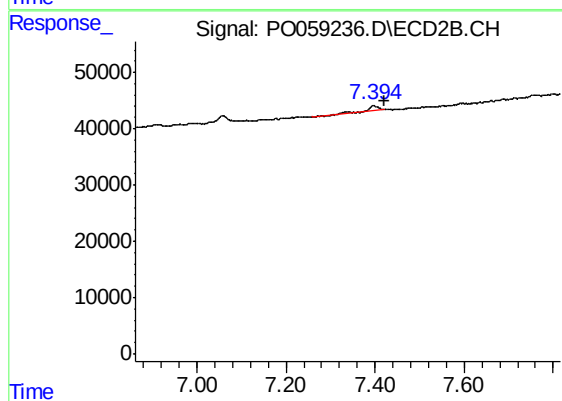
#41 AR-1268-1

R.T.: 7.396 min
Delta R.T.: 0.039 min
Response: 14295
Conc: 1.76 ng/ml



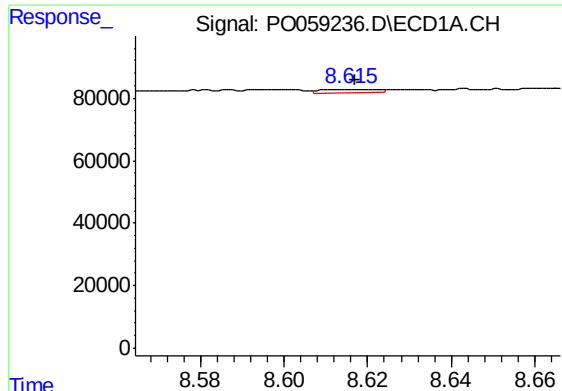
#42 AR-1268-2

R.T.: 8.388 min
Delta R.T.: -0.028 min
Response: 34149
Conc: 3.64 ng/ml



#42 AR-1268-2

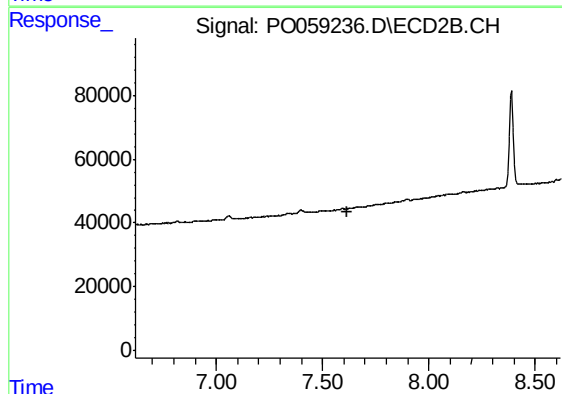
R.T.: 7.396 min
Delta R.T.: -0.027 min
Response: 14295
Conc: 1.89 ng/ml



#43 AR-1268-3

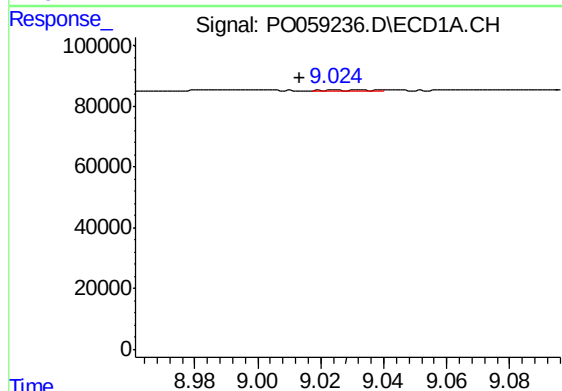
R.T.: 8.616 min
Delta R.T.: 0.000 min
Response: 9829
Conc: 1.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-200052RE



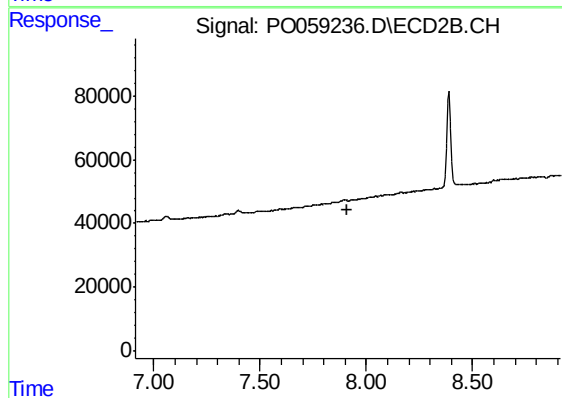
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.619 min
Response: 0
Conc: N.D.



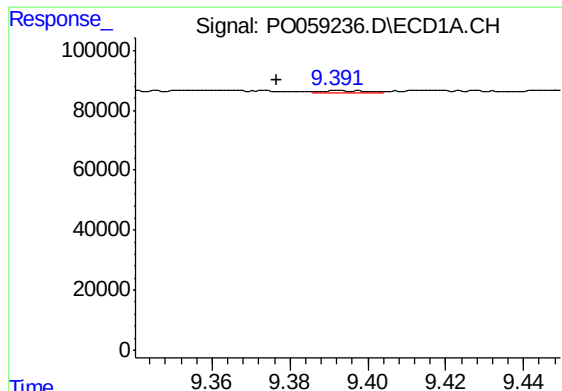
#44 AR-1268-4

R.T.: 9.024 min
Delta R.T.: 0.011 min
Response: 3077
Conc: 1.03 ng/ml



#44 AR-1268-4

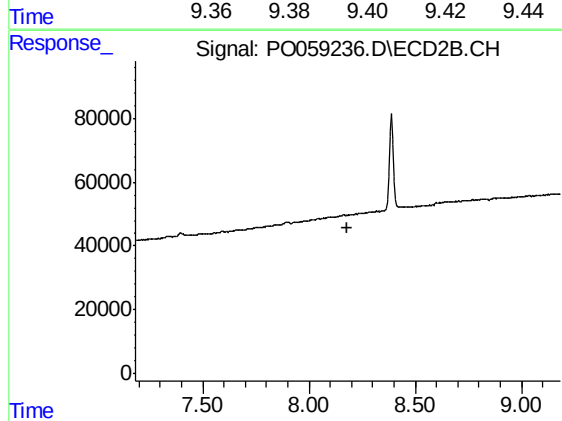
R.T.: 0.000 min
Exp R.T. : 7.913 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.394 min
Delta R.T.: 0.017 min
Response: 5711
Conc: 0.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-200052RE



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.183 min
Response: 0
Conc: N.D.