

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080519\
 Data File : P0058917.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 Aug 2019 8:52
 Operator : SM/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 10:41:33 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...	4.157	3.515	1068570	907891	25.320	22.726
2)	SA Decachlor...	9.662	8.398	1061976	779592	19.610	19.750
Target Compounds							
3)	L1 AR-1016-1	5.390	0.000	2596	0	1.385	N.D. #
4)	L1 AR-1016-2	5.390	0.000	2596	0	0.943	N.D. #
5)	L1 AR-1016-3	5.390	0.000	2596	0	1.529	N.D. #
6)	L1 AR-1016-4	5.451	0.000	1884	0	1.346	N.D. #
8)	L2 AR-1221-1	4.364	0.000	62272	0	137.083	N.D. #
9)	L2 AR-1221-2	4.459	0.000	19649	0	56.990	N.D. #
10)	L2 AR-1221-3	4.524	0.000	23566	0	21.491	N.D. #
11)	L3 AR-1232-1	4.524	0.000	23566	0	26.103	N.D. #
13)	L3 AR-1232-3	5.390	0.000	2596	0	2.424	N.D. #
14)	L3 AR-1232-4	5.451	0.000	1884	0	3.534	N.D. #
15)	L3 AR-1232-5	5.665	0.000	8359	0	20.485	N.D. #
16)	L4 AR-1242-1	5.390	0.000	2596	0	2.027	N.D. #
17)	L4 AR-1242-2	5.390	0.000	2596	0	1.372	N.D. #
18)	L4 AR-1242-3	5.390	0.000	2596	0	2.213	N.D. #
19)	L4 AR-1242-4	5.451	0.000	1884	0	1.960	N.D. #
21)	L5 AR-1248-1	5.390	0.000	2596	0	2.567	N.D. #
22)	L5 AR-1248-2	5.665	0.000	8359	0	5.782	N.D. #
24)	L5 AR-1248-4	6.156	0.000	45617	0	22.524	N.D. #
26)	L6 AR-1254-1	6.156	0.000	45617	0	19.319	N.D. #
27)	L6 AR-1254-2	6.380	0.000	9202	0	2.388	N.D. #
28)	L6 AR-1254-3	6.762	0.000	87387	0	21.579	N.D. #
29)	L6 AR-1254-4	7.051	6.163	55874	51870	15.518	22.308 #
30)	L6 AR-1254-5	7.459	6.533	324414	49599	89.499	14.378 #
31)	L7 AR-1260-1	6.924	0.000	4712	0	1.637	N.D. #
32)	L7 AR-1260-2	7.151	6.285	40589	16510	9.757	5.450 #
33)	L7 AR-1260-3	7.459	0.000	324414	0	87.115	N.D. #
34)	L7 AR-1260-4	7.681	0.000	6313	0	1.853	N.D. #
35)	L7 AR-1260-5	8.048	0.000	65095	0	8.851	N.D. #
36)	L8 AR-1262-1	7.459	6.533	324414	49599	64.364	13.887 #
37)	L8 AR-1262-2	8.048	0.000	65095	0	8.179	N.D. #
38)	L8 AR-1262-3	8.328	7.375	46043	67468	9.057	27.337 #
39)	L8 AR-1262-4	8.427	7.375	227940	67468	60.149	15.889 #
40)	L8 AR-1262-5	9.052	0.000	20587	0	8.960	N.D. #
41)	L9 AR-1268-1	8.328	7.375	46043	67468	4.122	8.283 #
42)	L9 AR-1268-2	8.427	7.375	227940	67468	24.267	8.904 #
43)	L9 AR-1268-3	8.612	7.603	32976	23677	3.993	3.704
44)	L9 AR-1268-4	9.052	0.000	20587	0	6.887	N.D. #
45)	L9 AR-1268-5	9.367	0.000	30743	0	1.432	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080519\
Data File : P0058917.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Aug 2019 8:52
Operator : SM/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 06 10:41:33 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
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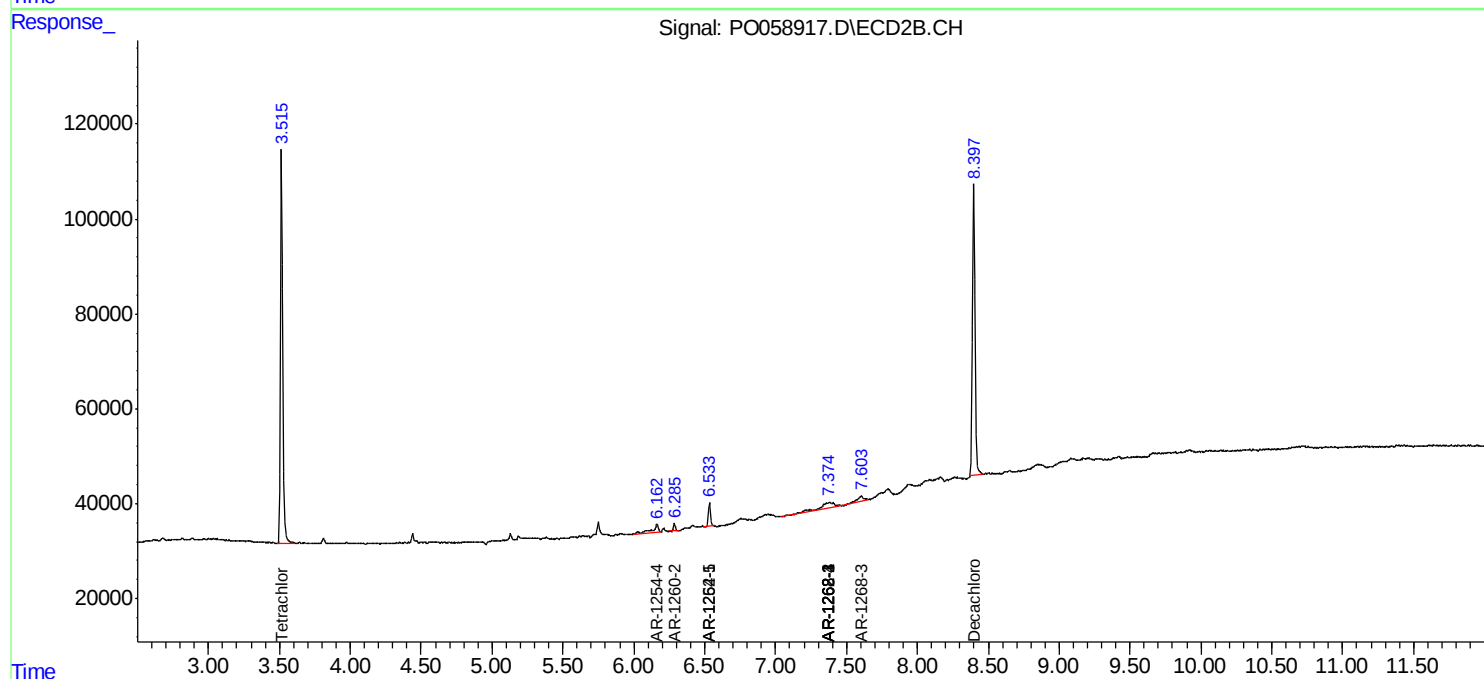
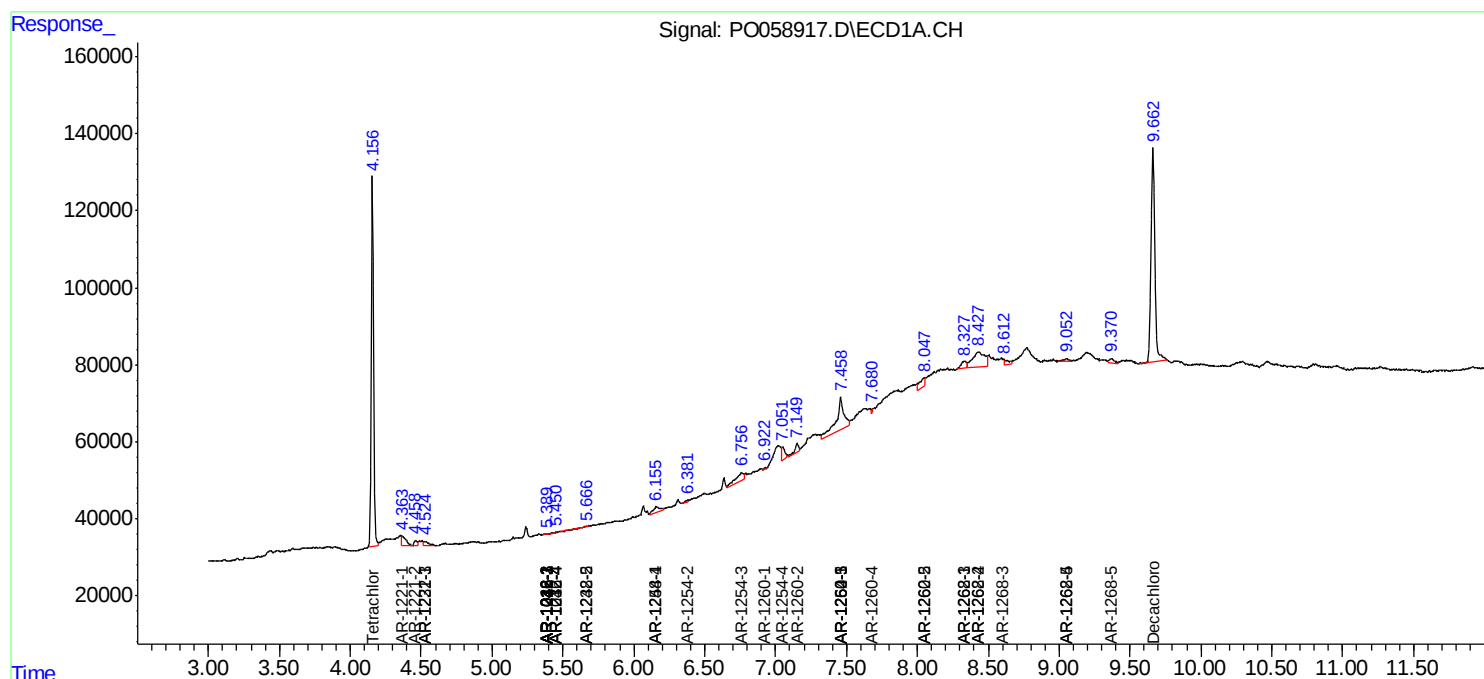
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

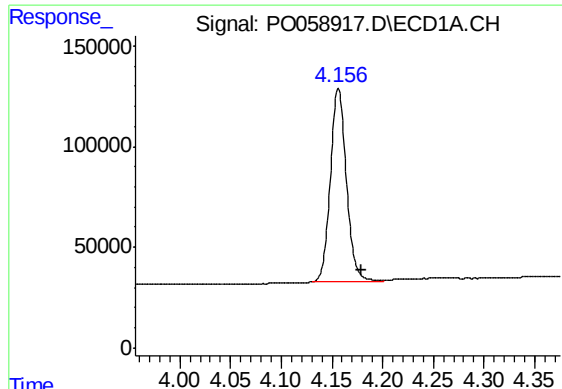
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO080519\
Data File : PO058917.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Aug 2019 8:52
Operator : SM/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 06 10:41:33 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

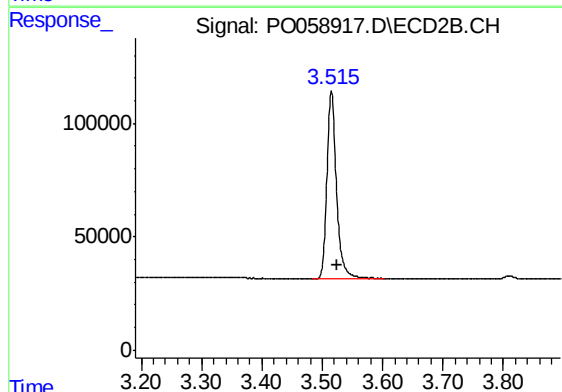




#1 Tetrachloro-m-xylene

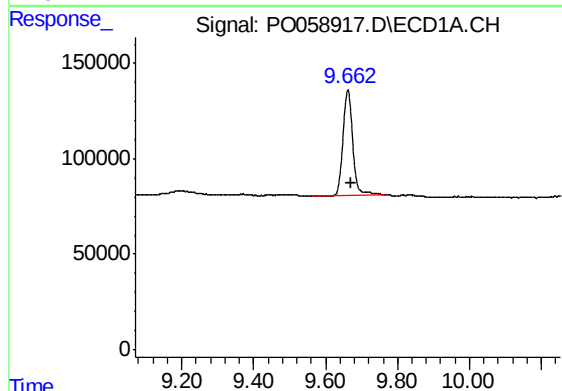
R.T.: 4.157 min
Delta R.T.: -0.022 min
Response: 1068570
Conc: 25.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



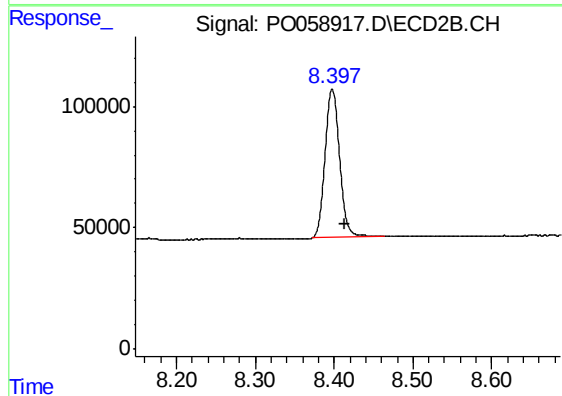
#1 Tetrachloro-m-xylene

R.T.: 3.515 min
Delta R.T.: -0.010 min
Response: 907891
Conc: 22.73 ng/ml



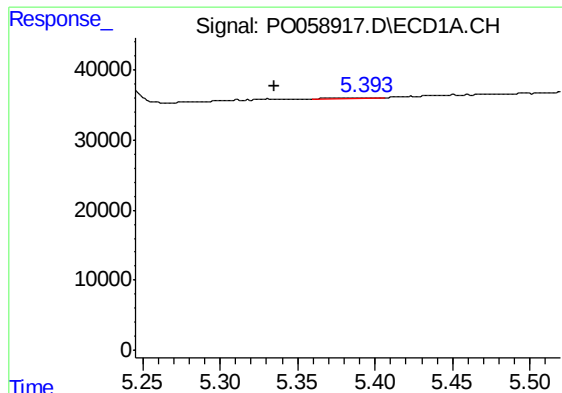
#2 Decachlorobiphenyl

R.T.: 9.662 min
Delta R.T.: -0.011 min
Response: 1061976
Conc: 19.61 ng/ml



#2 Decachlorobiphenyl

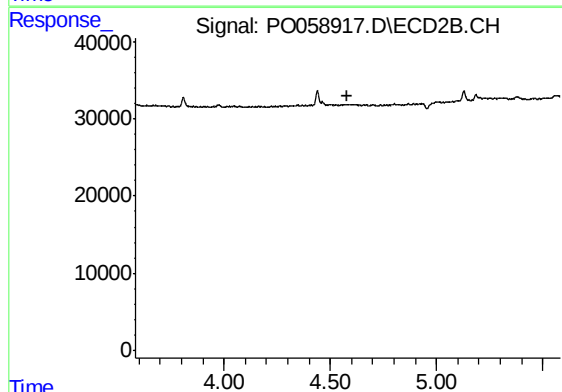
R.T.: 8.398 min
Delta R.T.: -0.016 min
Response: 779592
Conc: 19.75 ng/ml



#3 AR-1016-1

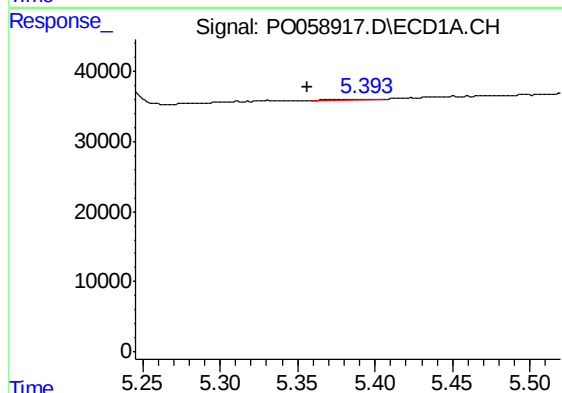
R.T.: 5.390 min
Delta R.T.: 0.055 min
Response: 2596
Conc: 1.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



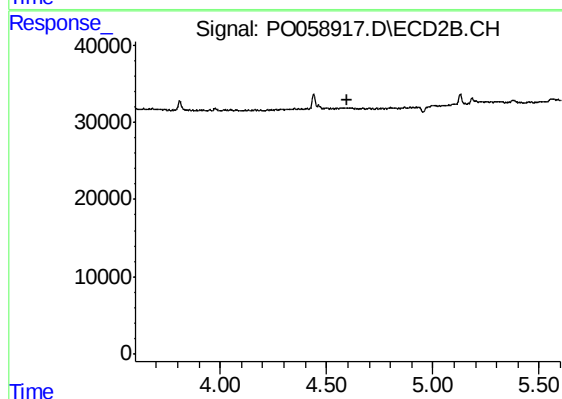
#3 AR-1016-1

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



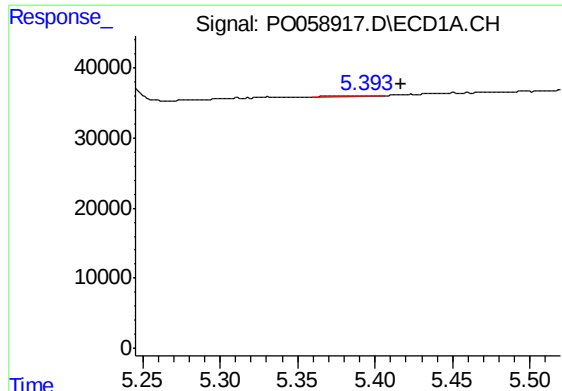
#4 AR-1016-2

R.T.: 5.390 min
Delta R.T.: 0.033 min
Response: 2596
Conc: 0.94 ng/ml



#4 AR-1016-2

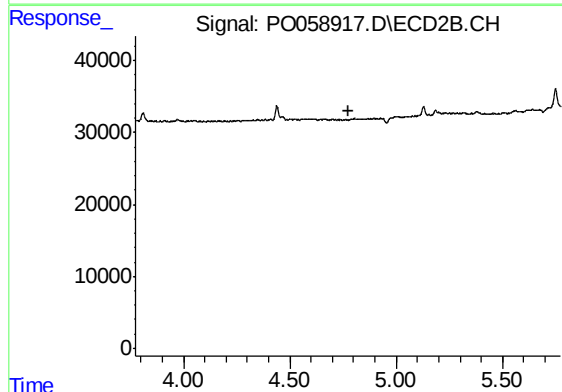
R.T.: 0.000 min
Exp R.T. : 4.601 min
Response: 0
Conc: N.D.



#5 AR-1016-3

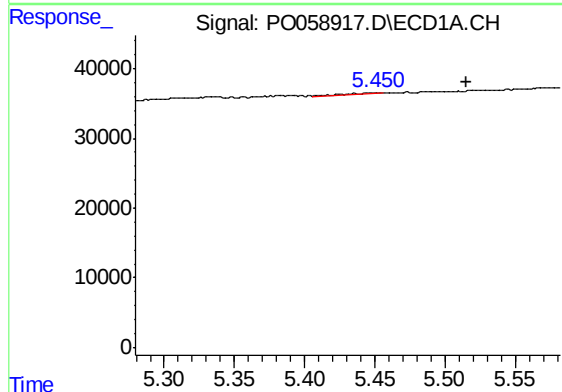
R.T.: 5.390 min
Delta R.T.: -0.027 min
Response: 2596
Conc: 1.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



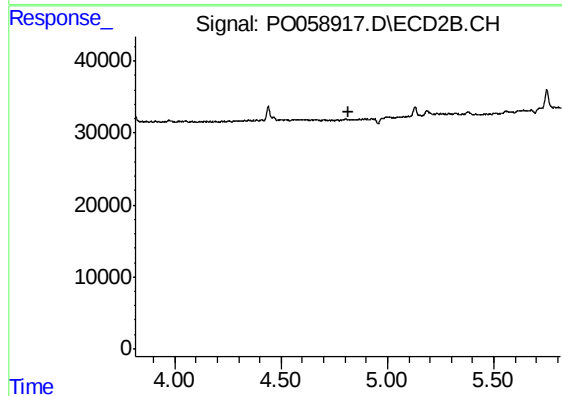
#5 AR-1016-3

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



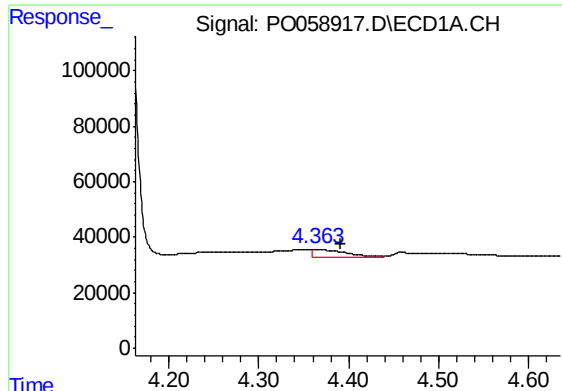
#6 AR-1016-4

R.T.: 5.451 min
Delta R.T.: -0.064 min
Response: 1884
Conc: 1.35 ng/ml



#6 AR-1016-4

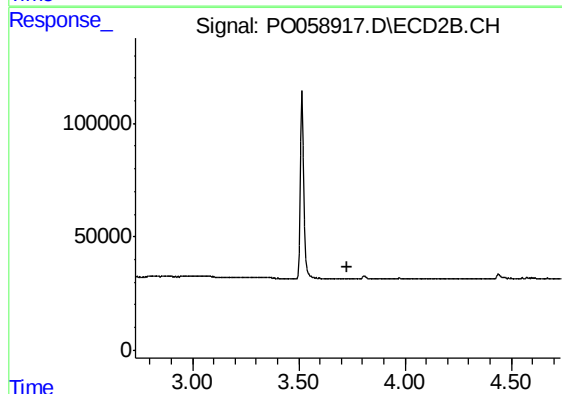
R.T.: 0.000 min
Exp R.T. : 4.815 min
Response: 0
Conc: N.D.



#8 AR-1221-1

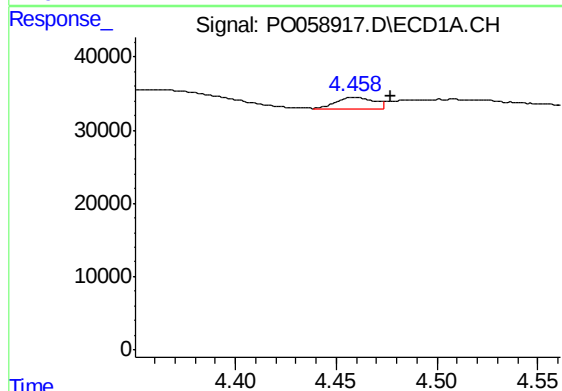
R.T.: 4.364 min
Delta R.T.: -0.027 min
Response: 62272
Conc: 137.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



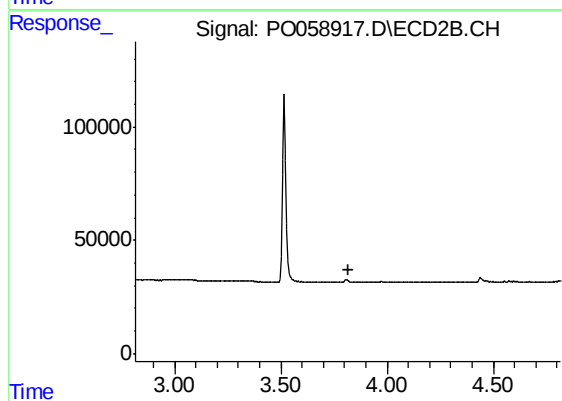
#8 AR-1221-1

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



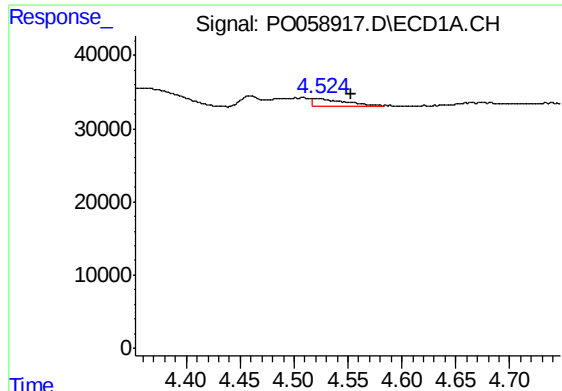
#9 AR-1221-2

R.T.: 4.459 min
Delta R.T.: -0.018 min
Response: 19649
Conc: 56.99 ng/ml



#9 AR-1221-2

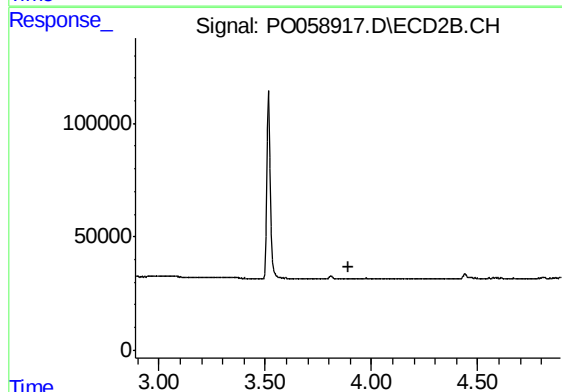
R.T.: 0.000 min
Exp R.T. : 3.816 min
Response: 0
Conc: N.D.



#10 AR-1221-3

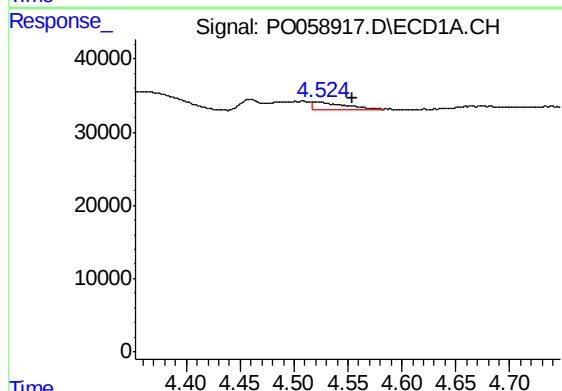
R.T.: 4.524 min
Delta R.T.: -0.028 min
Response: 23566
Conc: 21.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



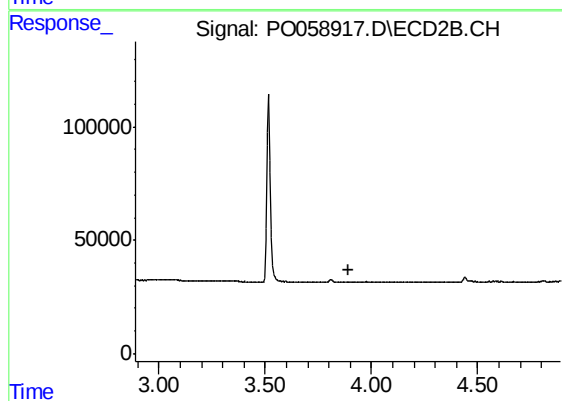
#10 AR-1221-3

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



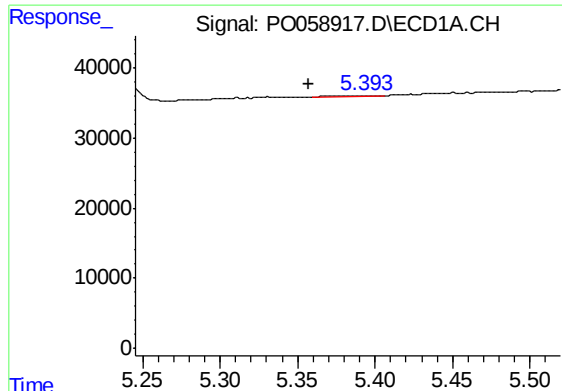
#11 AR-1232-1

R.T.: 4.524 min
Delta R.T.: -0.029 min
Response: 23566
Conc: 26.10 ng/ml



#11 AR-1232-1

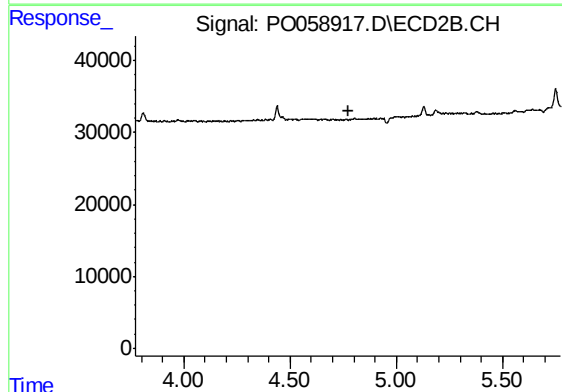
R.T.: 0.000 min
Exp R.T. : 3.889 min
Response: 0
Conc: N.D.



#13 AR-1232-3

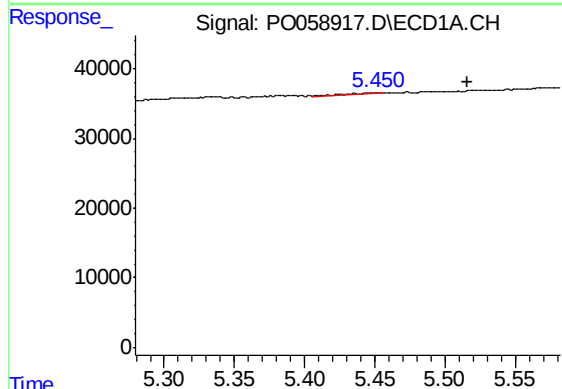
R.T.: 5.390 min
Delta R.T.: 0.033 min
Response: 2596
Conc: 2.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



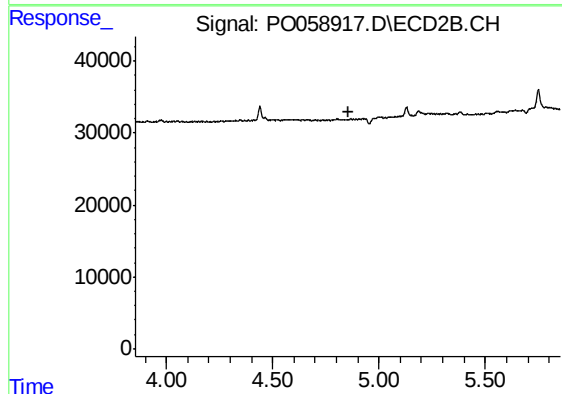
#13 AR-1232-3

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



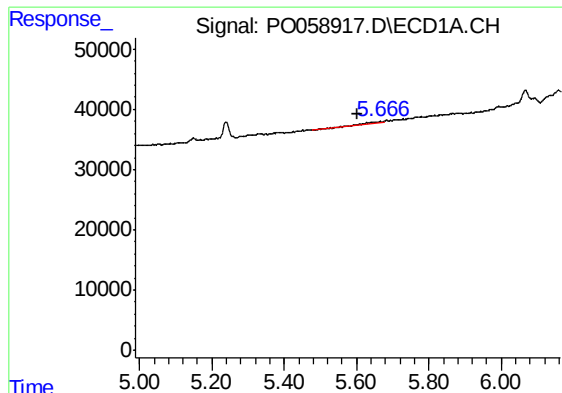
#14 AR-1232-4

R.T.: 5.451 min
Delta R.T.: -0.065 min
Response: 1884
Conc: 3.53 ng/ml



#14 AR-1232-4

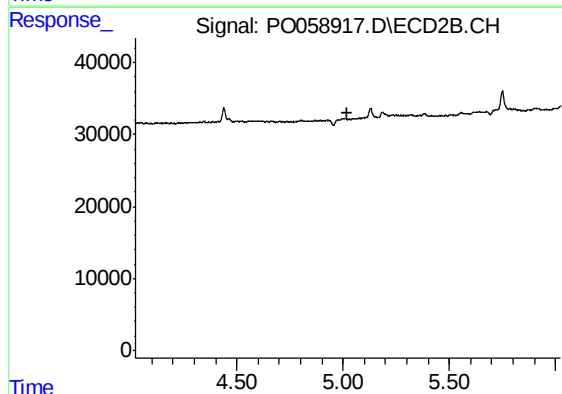
R.T.: 0.000 min
Exp R.T. : 4.854 min
Response: 0
Conc: N.D.



#15 AR-1232-5

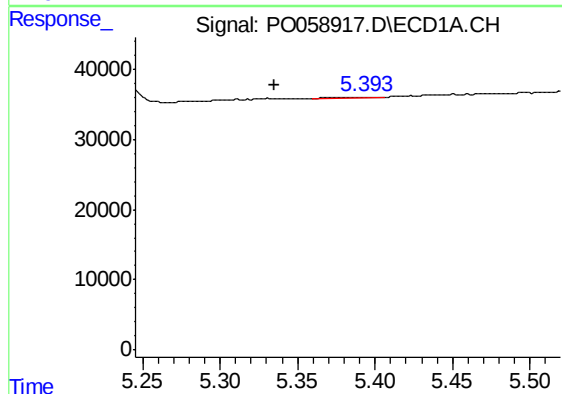
R.T.: 5.665 min
Delta R.T.: 0.062 min
Response: 8359
Conc: 20.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



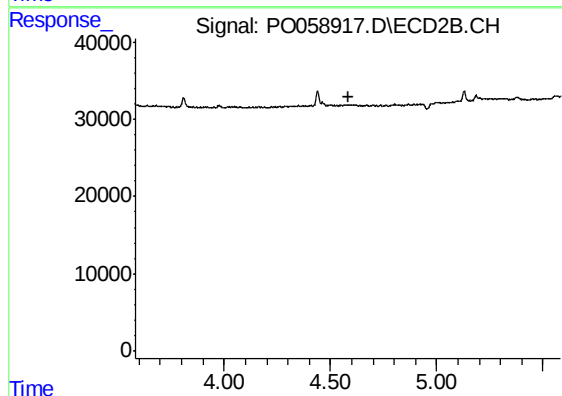
#15 AR-1232-5

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



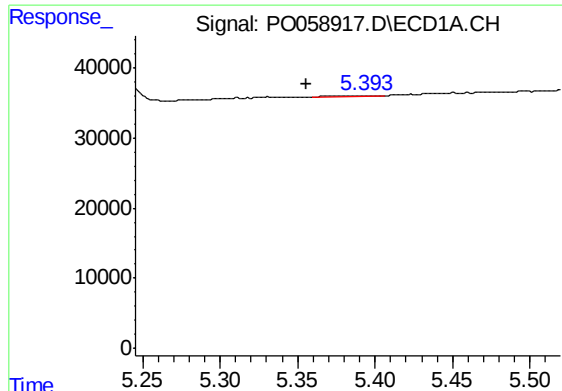
#16 AR-1242-1

R.T.: 5.390 min
Delta R.T.: 0.055 min
Response: 2596
Conc: 2.03 ng/ml



#16 AR-1242-1

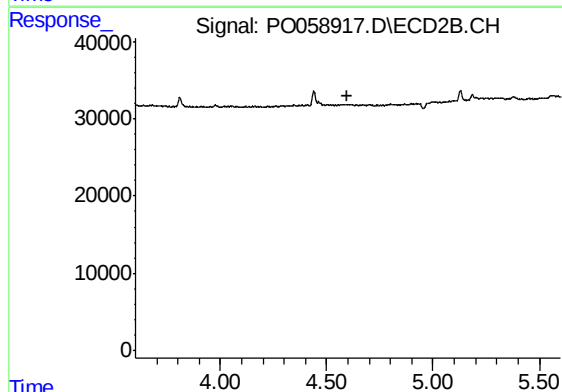
R.T.: 0.000 min
Exp R.T. : 4.583 min
Response: 0
Conc: N.D.



#17 AR-1242-2

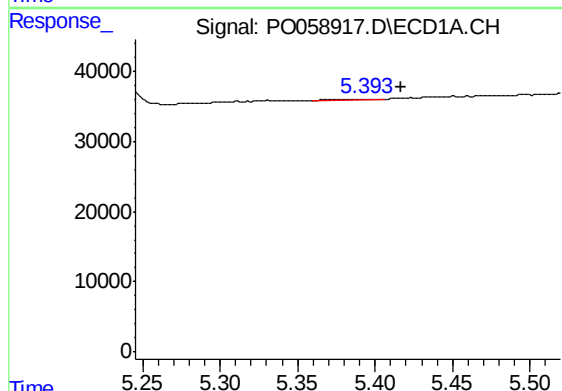
R.T.: 5.390 min
Delta R.T.: 0.034 min
Response: 2596
Conc: 1.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



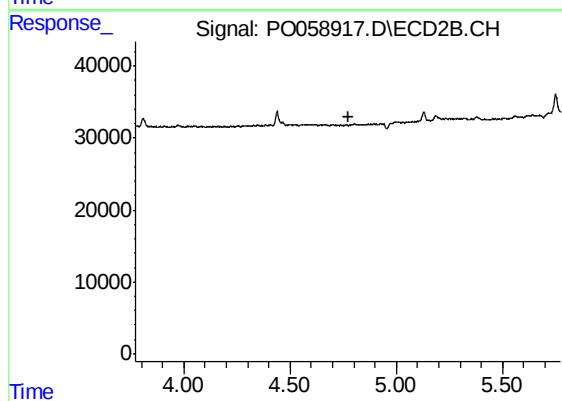
#17 AR-1242-2

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



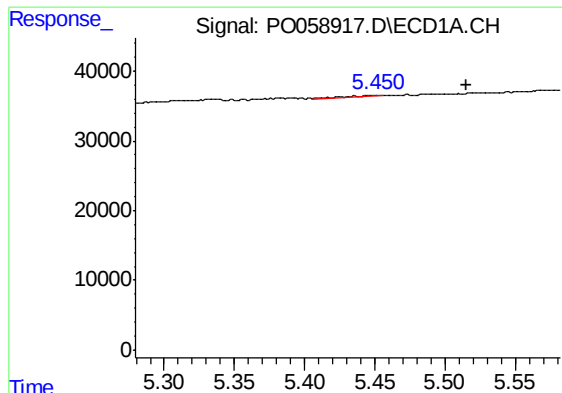
#18 AR-1242-3

R.T.: 5.390 min
Delta R.T.: -0.027 min
Response: 2596
Conc: 2.21 ng/ml



#18 AR-1242-3

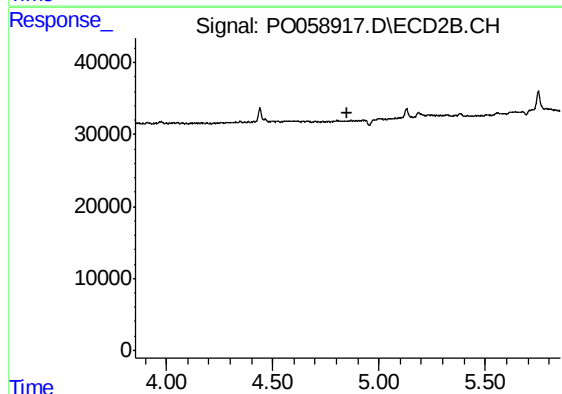
R.T.: 0.000 min
Exp R.T. : 4.773 min
Response: 0
Conc: N.D.



#19 AR-1242-4

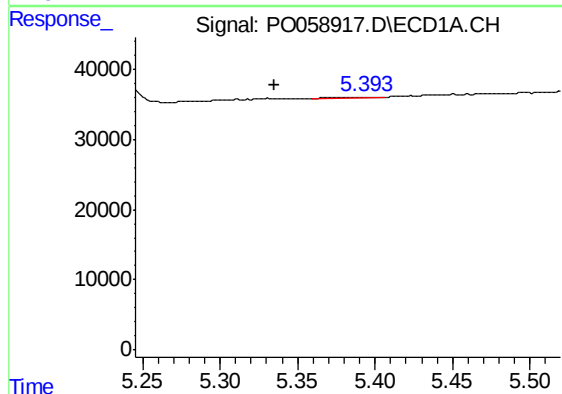
R.T.: 5.451 min
Delta R.T.: -0.064 min
Response: 1884
Conc: 1.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



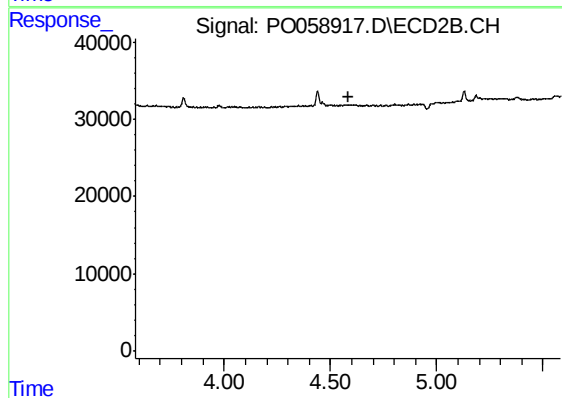
#19 AR-1242-4

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



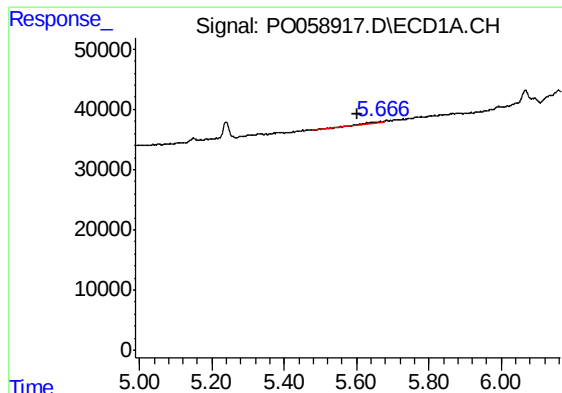
#21 AR-1248-1

R.T.: 5.390 min
Delta R.T.: 0.055 min
Response: 2596
Conc: 2.57 ng/ml



#21 AR-1248-1

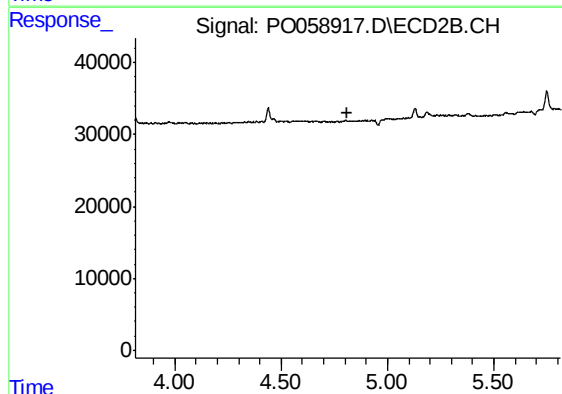
R.T.: 0.000 min
Exp R.T. : 4.583 min
Response: 0
Conc: N.D.



#22 AR-1248-2

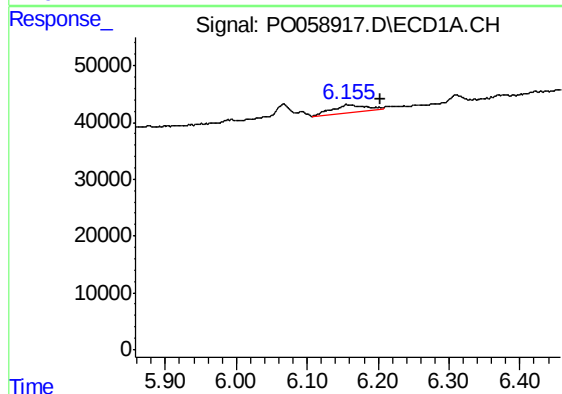
R.T.: 5.665 min
Delta R.T.: 0.063 min
Response: 8359
Conc: 5.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



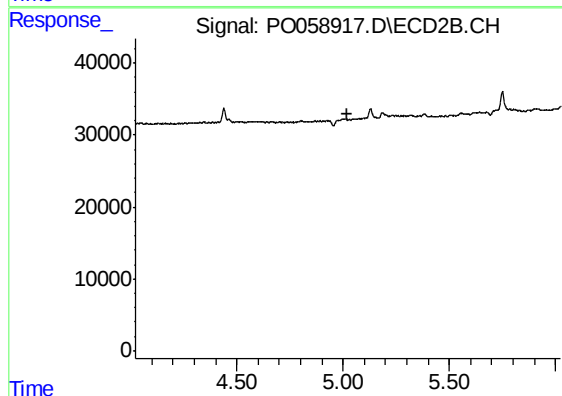
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.814 min
Response: 0
Conc: N.D.



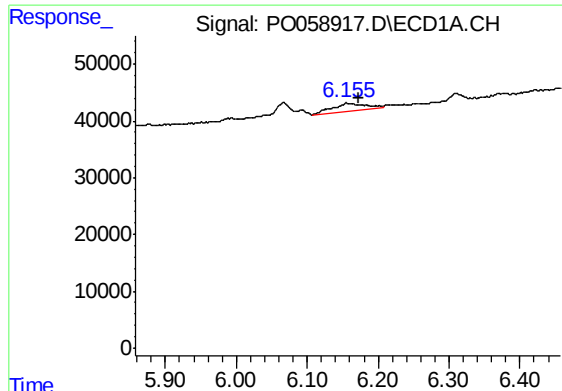
#24 AR-1248-4

R.T.: 6.156 min
Delta R.T.: -0.046 min
Response: 45617
Conc: 22.52 ng/ml



#24 AR-1248-4

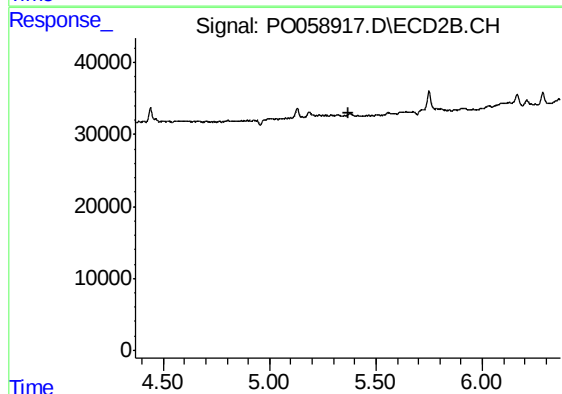
R.T.: 0.000 min
Exp R.T. : 5.023 min
Response: 0
Conc: N.D.



#26 AR-1254-1

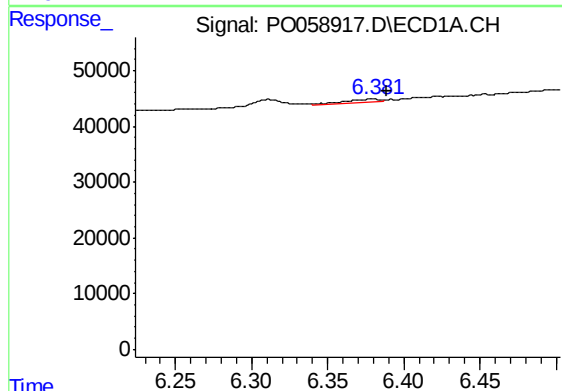
R.T.: 6.156 min
Delta R.T.: -0.017 min
Response: 45617
Conc: 19.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



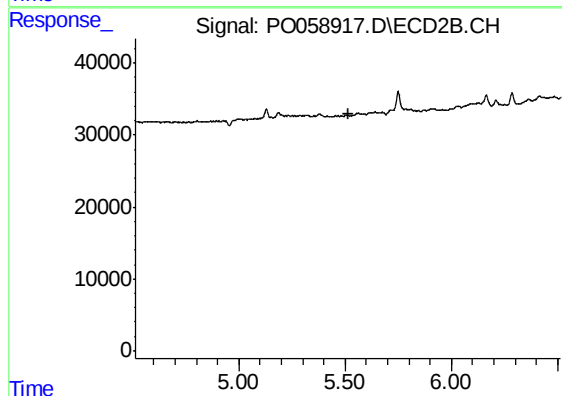
#26 AR-1254-1

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



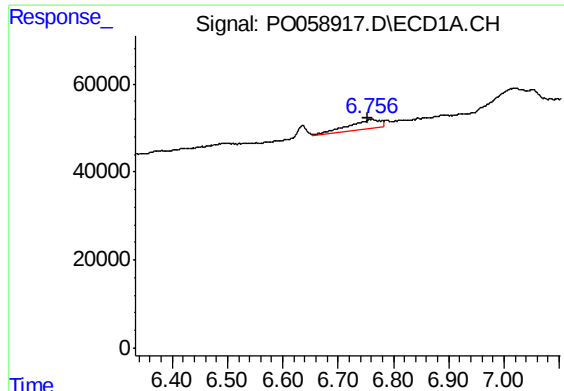
#27 AR-1254-2

R.T.: 6.380 min
Delta R.T.: -0.008 min
Response: 9202
Conc: 2.39 ng/ml



#27 AR-1254-2

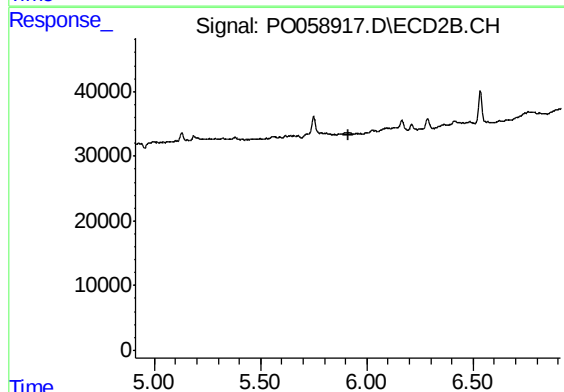
R.T.: 0.000 min
Exp R.T. : 5.514 min
Response: 0
Conc: N.D.



#28 AR-1254-3

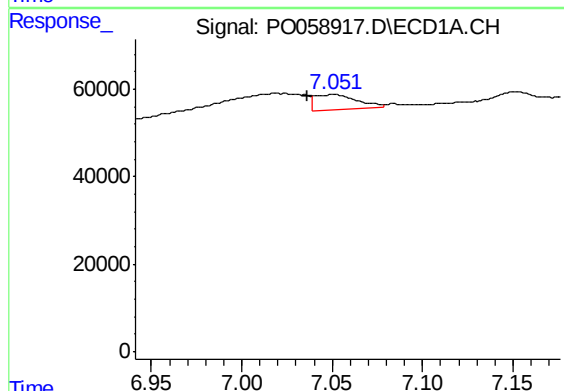
R.T.: 6.762 min
Delta R.T.: 0.008 min
Response: 87387
Conc: 21.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



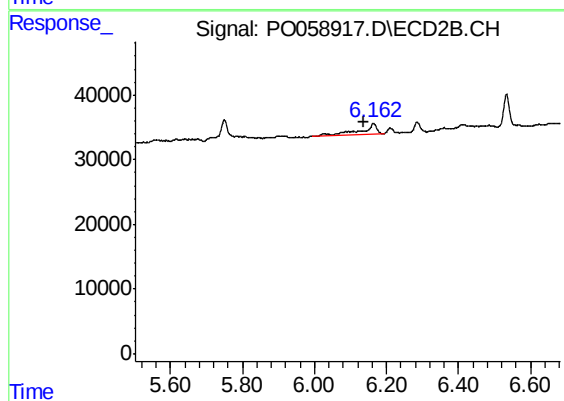
#28 AR-1254-3

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



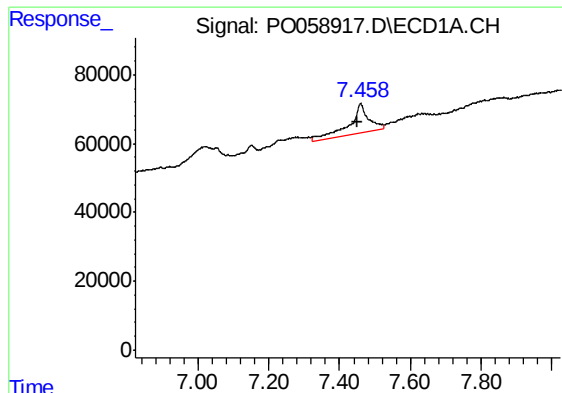
#29 AR-1254-4

R.T.: 7.051 min
Delta R.T.: 0.015 min
Response: 55874
Conc: 15.52 ng/ml



#29 AR-1254-4

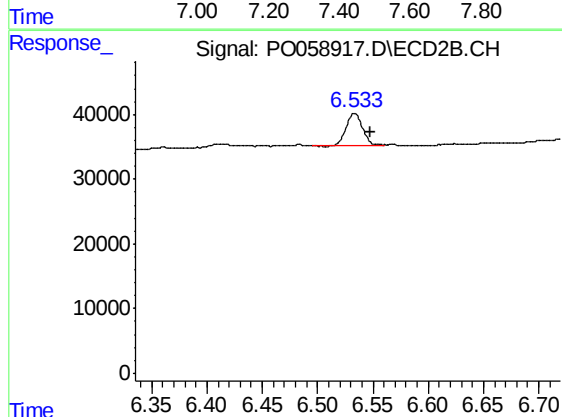
R.T.: 6.163 min
Delta R.T.: 0.025 min
Response: 51870
Conc: 22.31 ng/ml



#30 AR-1254-5

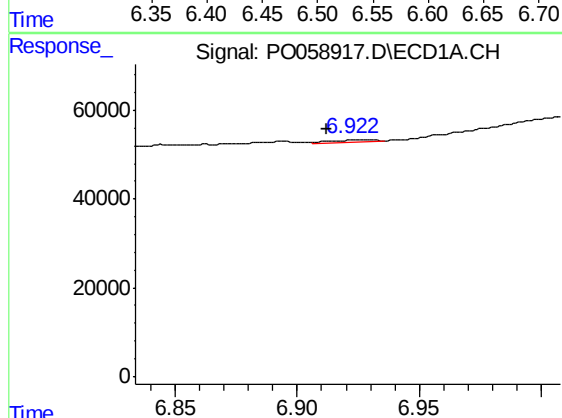
R.T.: 7.459 min
Delta R.T.: 0.009 min
Response: 324414
Conc: 89.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



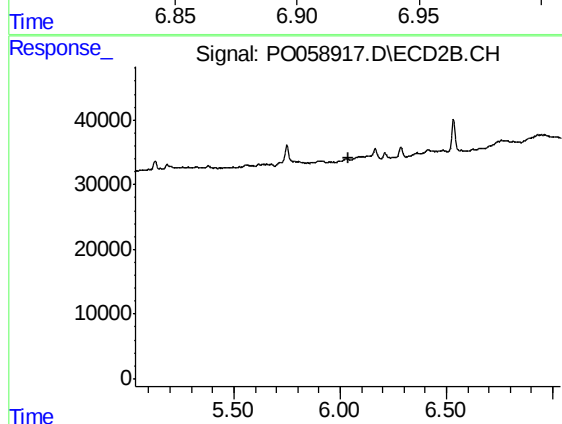
#30 AR-1254-5

R.T.: 6.533 min
Delta R.T.: -0.015 min
Response: 49599
Conc: 14.38 ng/ml



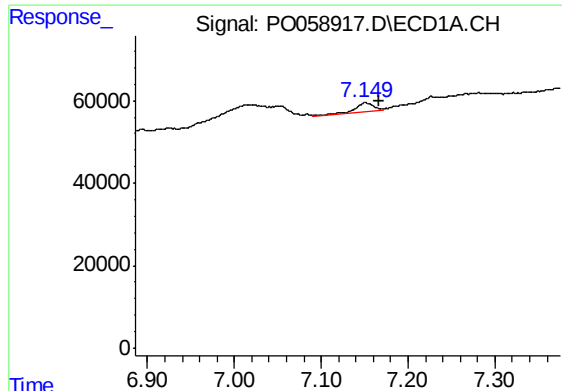
#31 AR-1260-1

R.T.: 6.924 min
Delta R.T.: 0.012 min
Response: 4712
Conc: 1.64 ng/ml



#31 AR-1260-1

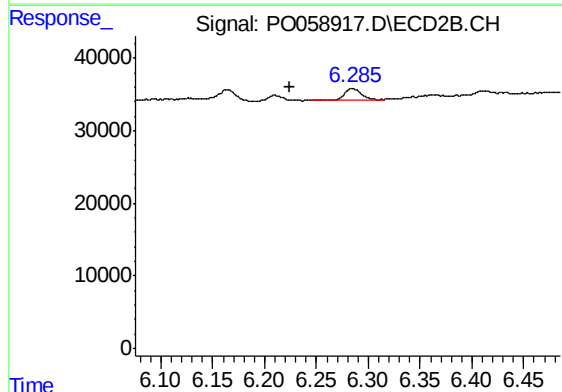
R.T.: 0.000 min
Exp R.T. : 6.037 min
Response: 0
Conc: N.D.



#32 AR-1260-2

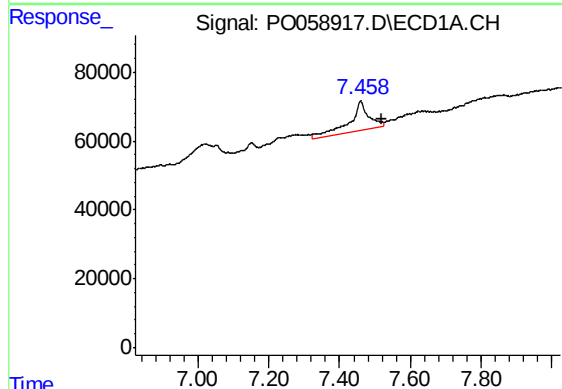
R.T.: 7.151 min
Delta R.T.: -0.016 min
Response: 40589
Conc: 9.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



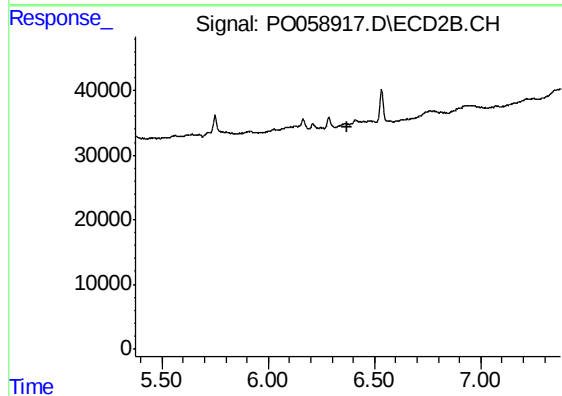
#32 AR-1260-2

R.T.: 6.285 min
Delta R.T.: 0.060 min
Response: 16510
Conc: 5.45 ng/ml



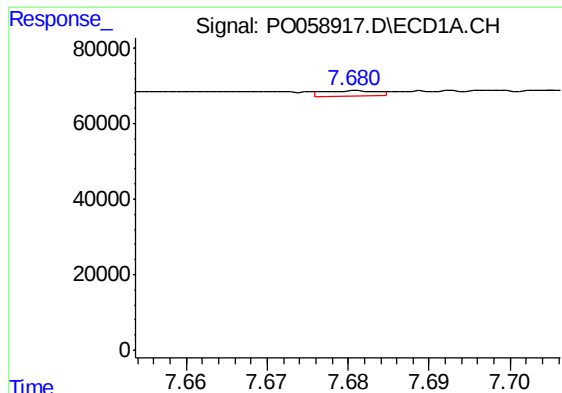
#33 AR-1260-3

R.T.: 7.459 min
Delta R.T.: -0.061 min
Response: 324414
Conc: 87.12 ng/ml



#33 AR-1260-3

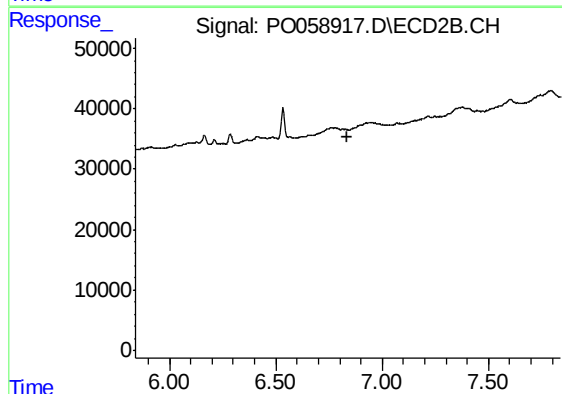
R.T.: 0.000 min
Exp R.T. : 6.375 min
Response: 0
Conc: N.D.



#34 AR-1260-4

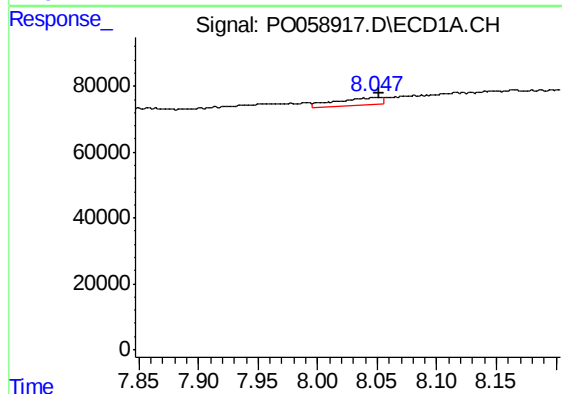
R.T.: 7.681 min
Delta R.T.: -0.065 min
Response: 6313
Conc: 1.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



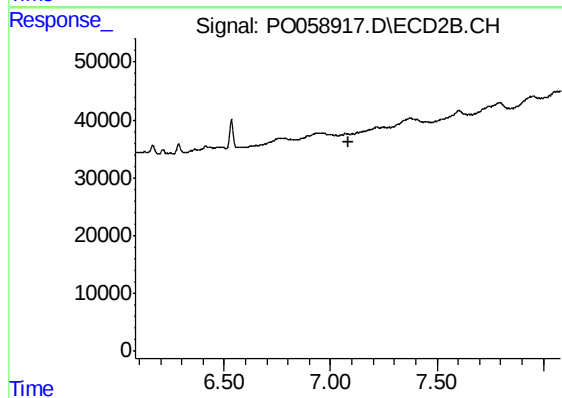
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.839 min
Response: 0
Conc: N.D.



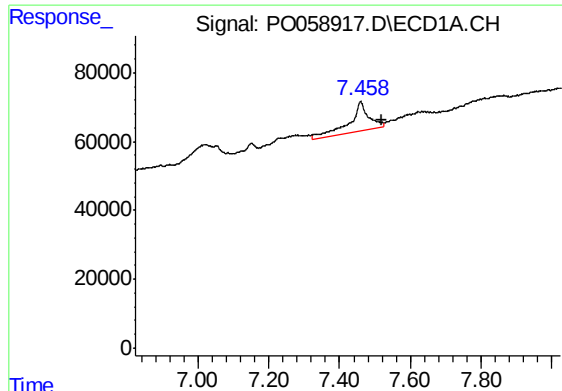
#35 AR-1260-5

R.T.: 8.048 min
Delta R.T.: -0.003 min
Response: 65095
Conc: 8.85 ng/ml



#35 AR-1260-5

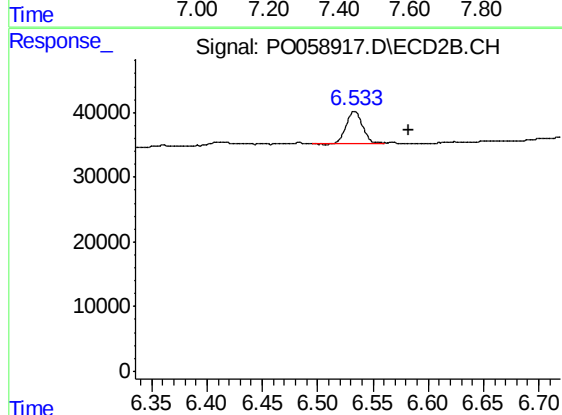
R.T.: 0.000 min
Exp R.T. : 7.082 min
Response: 0
Conc: N.D.



#36 AR-1262-1

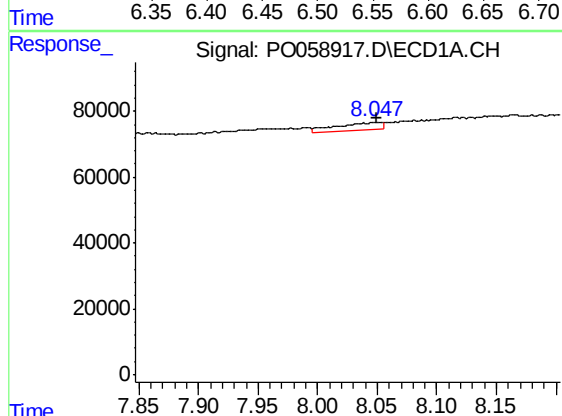
R.T.: 7.459 min
Delta R.T.: -0.061 min
Response: 324414
Conc: 64.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



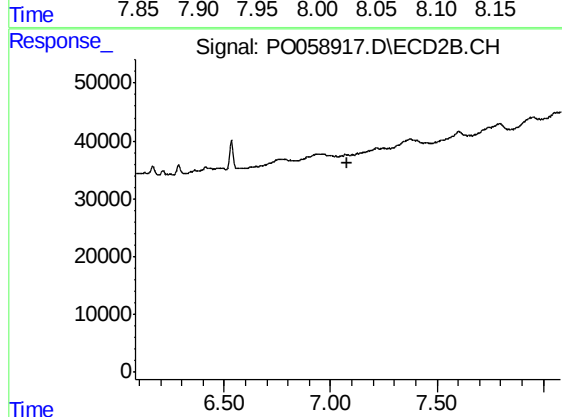
#36 AR-1262-1

R.T.: 6.533 min
Delta R.T.: -0.049 min
Response: 49599
Conc: 13.89 ng/ml



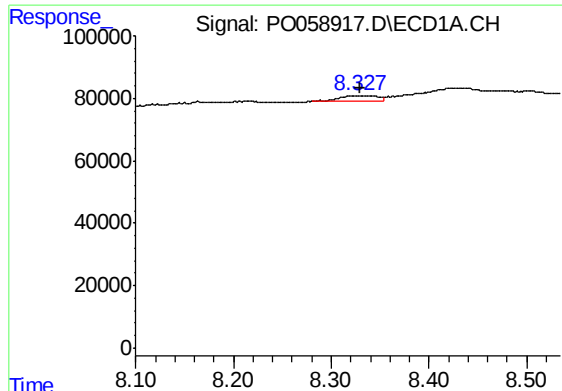
#37 AR-1262-2

R.T.: 8.048 min
Delta R.T.: -0.002 min
Response: 65095
Conc: 8.18 ng/ml



#37 AR-1262-2

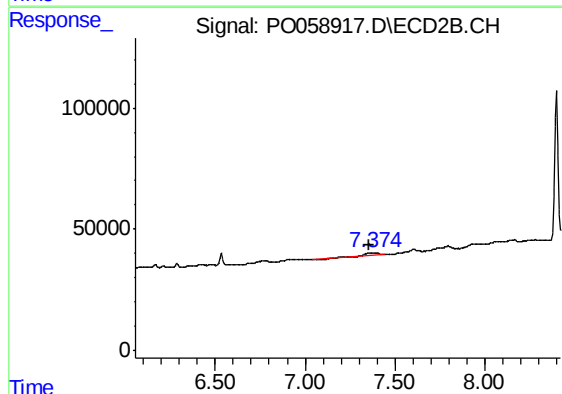
R.T.: 0.000 min
Exp R.T. : 7.082 min
Response: 0
Conc: N.D.



#38 AR-1262-3

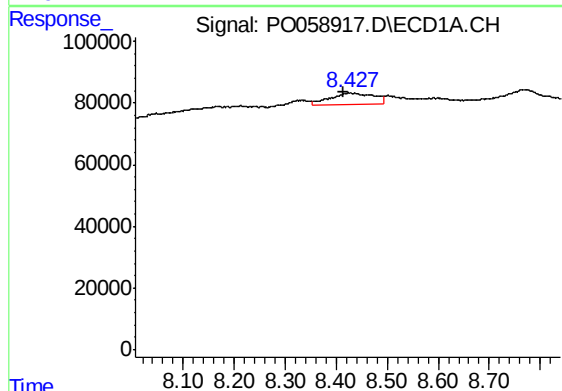
R.T.: 8.328 min
Delta R.T.: -0.002 min
Response: 46043
Conc: 9.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



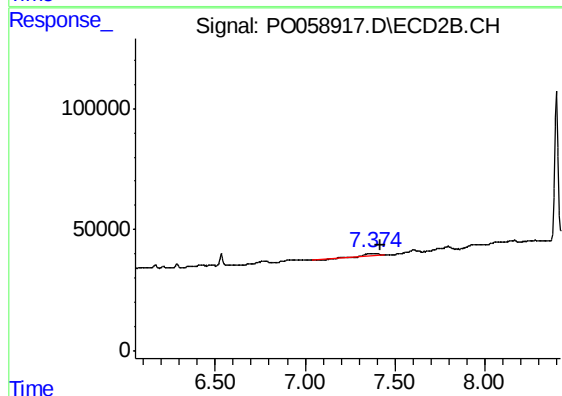
#38 AR-1262-3

R.T.: 7.375 min
Delta R.T.: 0.018 min
Response: 67468
Conc: 27.34 ng/ml



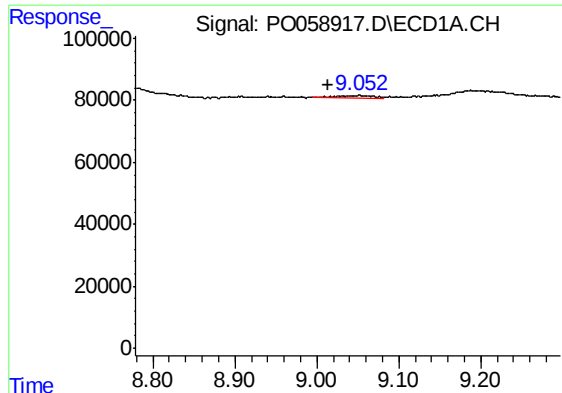
#39 AR-1262-4

R.T.: 8.427 min
Delta R.T.: 0.012 min
Response: 227940
Conc: 60.15 ng/ml



#39 AR-1262-4

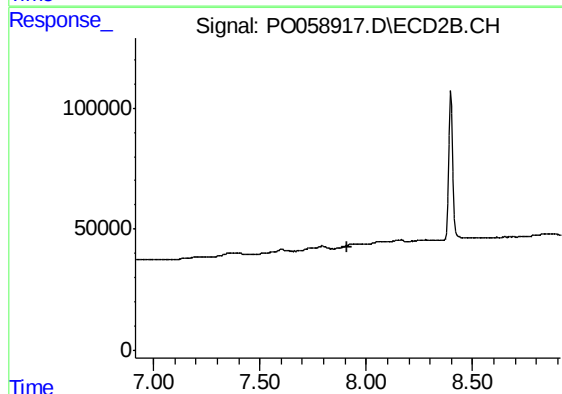
R.T.: 7.375 min
Delta R.T.: -0.047 min
Response: 67468
Conc: 15.89 ng/ml



#40 AR-1262-5

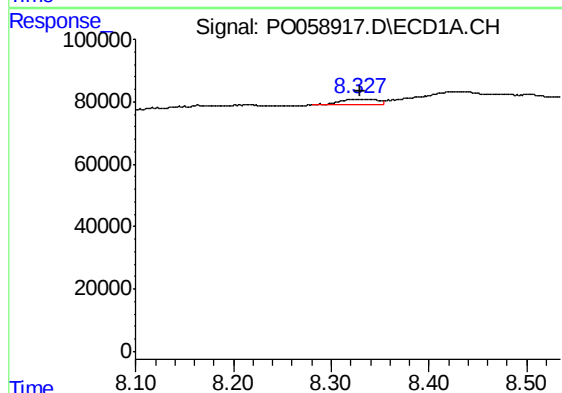
R.T.: 9.052 min
Delta R.T.: 0.038 min
Response: 20587
Conc: 8.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



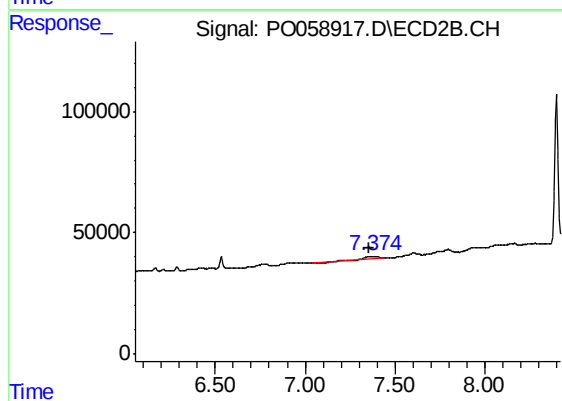
#40 AR-1262-5

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



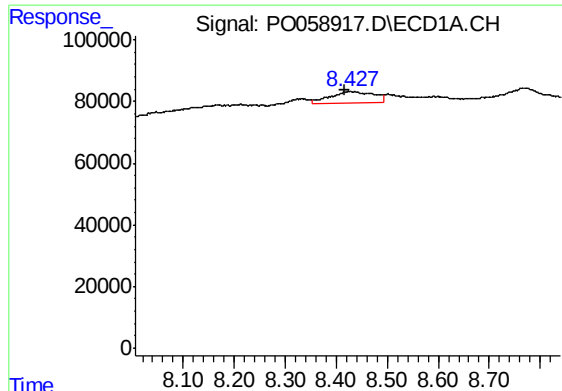
#41 AR-1268-1

R.T.: 8.328 min
Delta R.T.: -0.001 min
Response: 46043
Conc: 4.12 ng/ml



#41 AR-1268-1

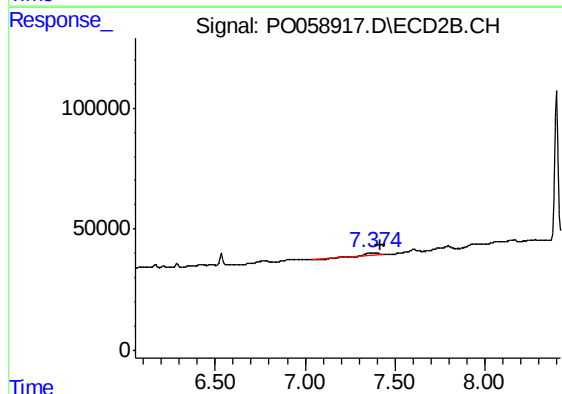
R.T.: 7.375 min
Delta R.T.: 0.019 min
Response: 67468
Conc: 8.28 ng/ml



#42 AR-1268-2

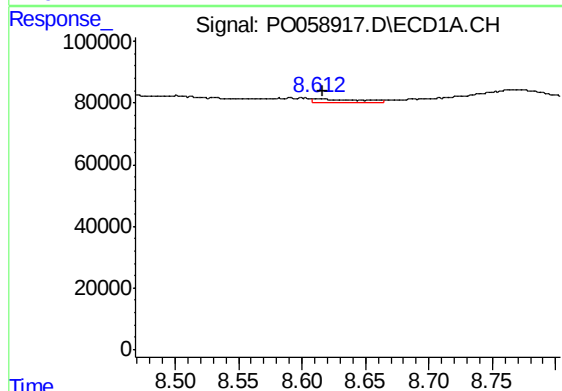
R.T.: 8.427 min
Delta R.T.: 0.011 min
Response: 227940
Conc: 24.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



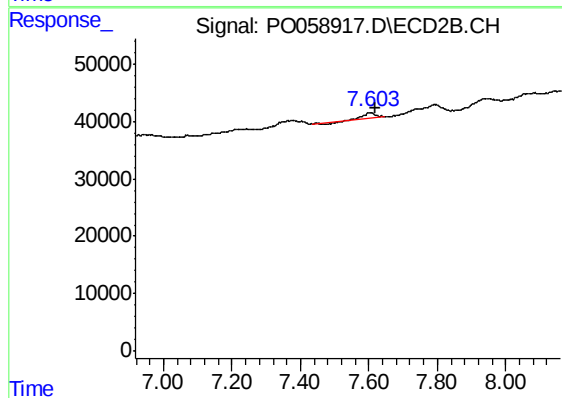
#42 AR-1268-2

R.T.: 7.375 min
Delta R.T.: -0.047 min
Response: 67468
Conc: 8.90 ng/ml



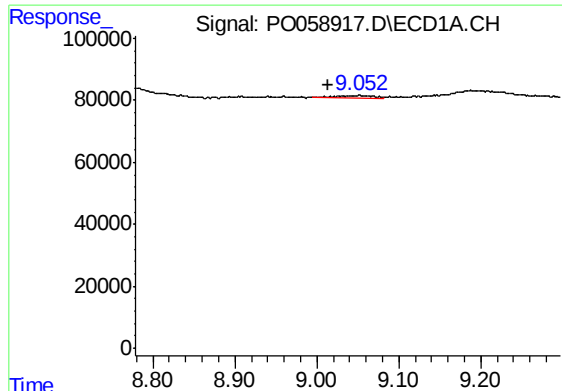
#43 AR-1268-3

R.T.: 8.612 min
Delta R.T.: -0.005 min
Response: 32976
Conc: 3.99 ng/ml



#43 AR-1268-3

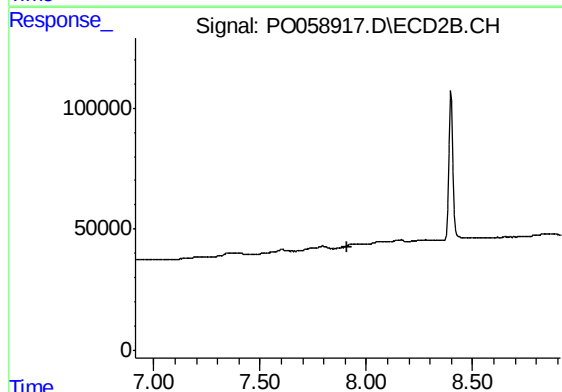
R.T.: 7.603 min
Delta R.T.: -0.016 min
Response: 23677
Conc: 3.70 ng/ml



#44 AR-1268-4

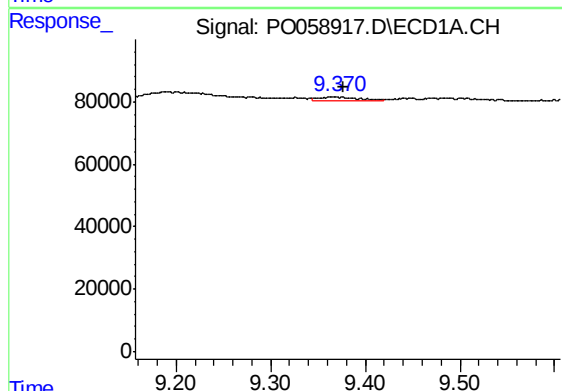
R.T.: 9.052 min
Delta R.T.: 0.038 min
Response: 20587
Conc: 6.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



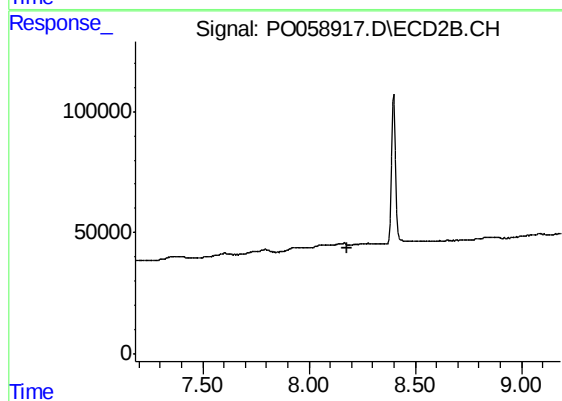
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 9.367 min
Delta R.T.: -0.010 min
Response: 30743
Conc: 1.43 ng/ml



#45 AR-1268-5

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