

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0111319\
 Data File : P0063674.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Nov 2019 10:10
 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: Nov 13 11:02:36 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0110719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 08 04:54:26 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...	4.316	3.571	561151	422624	16.958	20.044
2)	SA Decachlor...	9.938	8.541	912091	628761	16.622	21.212 #
Target Compounds							
3)	L1 AR-1016-1	5.465	0.000	6047	0	4.359	N.D. #
4)	L1 AR-1016-2	5.465	0.000	6047	0	2.995	N.D. #
5)	L1 AR-1016-3	5.560	0.000	13752	0	10.836	N.D. #
6)	L1 AR-1016-4	5.650	0.000	3062	0	2.956	N.D. #
9)	L2 AR-1221-2	4.621	0.000	9950	0	35.819	N.D. #
12)	L3 AR-1232-2	5.194	0.000	13586	0	20.813	N.D. #
13)	L3 AR-1232-3	5.465	0.000	6047	0	4.277	N.D. #
14)	L3 AR-1232-4	5.650	0.000	3062	0	4.271	N.D. #
15)	L3 AR-1232-5	5.753	0.000	4059	0	7.265	N.D. #
16)	L4 AR-1242-1	5.465	0.000	6047	0	6.121	N.D. #
17)	L4 AR-1242-2	5.465	0.000	6047	0	4.202	N.D. #
18)	L4 AR-1242-3	5.560	0.000	13752	0	15.073	N.D. #
19)	L4 AR-1242-4	5.650	0.000	3062	0	4.131	N.D. #
20)	L4 AR-1242-5	6.409	0.000	44609	0	46.291	N.D. #
21)	L5 AR-1248-1	5.465	0.000	6047	0	7.478	N.D. #
22)	L5 AR-1248-2	5.753	0.000	4059	0	3.347	N.D. #
24)	L5 AR-1248-4	6.409	0.000	44609	0	26.169	N.D. #
25)	L5 AR-1248-5	6.409	0.000	44609	0	27.120	N.D. #
26)	L6 AR-1254-1	6.287	0.000	13467	0	7.926	N.D. #
27)	L6 AR-1254-2	6.575	0.000	92340	0	33.407	N.D. #
28)	L6 AR-1254-3	6.913	0.000	181974	0	57.222	N.D. #
29)	L6 AR-1254-4	7.199	0.000	71760	0	29.189	N.D. #
31)	L7 AR-1260-1	7.115	0.000	168566	0	70.140	N.D. #
32)	L7 AR-1260-2	7.339	0.000	41690	0	13.802	N.D. #
34)	L7 AR-1260-4	7.985	0.000	358712	0	129.257	N.D. #
35)	L7 AR-1260-5	8.232	0.000	37327	0	6.728	N.D. #
37)	L8 AR-1262-2	8.232	0.000	37327	0	6.230	N.D. #
39)	L8 AR-1262-4	8.607	0.000	21386	0	7.065	N.D. #
40)	L8 AR-1262-5	9.177	0.000	73265	0	36.223	N.D. #
42)	L9 AR-1268-2	8.607	0.000	21386	0	3.369	N.D. #
43)	L9 AR-1268-3	8.819	0.000	19994	0	3.816	N.D. #
44)	L9 AR-1268-4	9.177	0.000	73265	0	32.750	N.D. #
45)	L9 AR-1268-5	9.617	0.000	12252	0	0.745	N.D. #

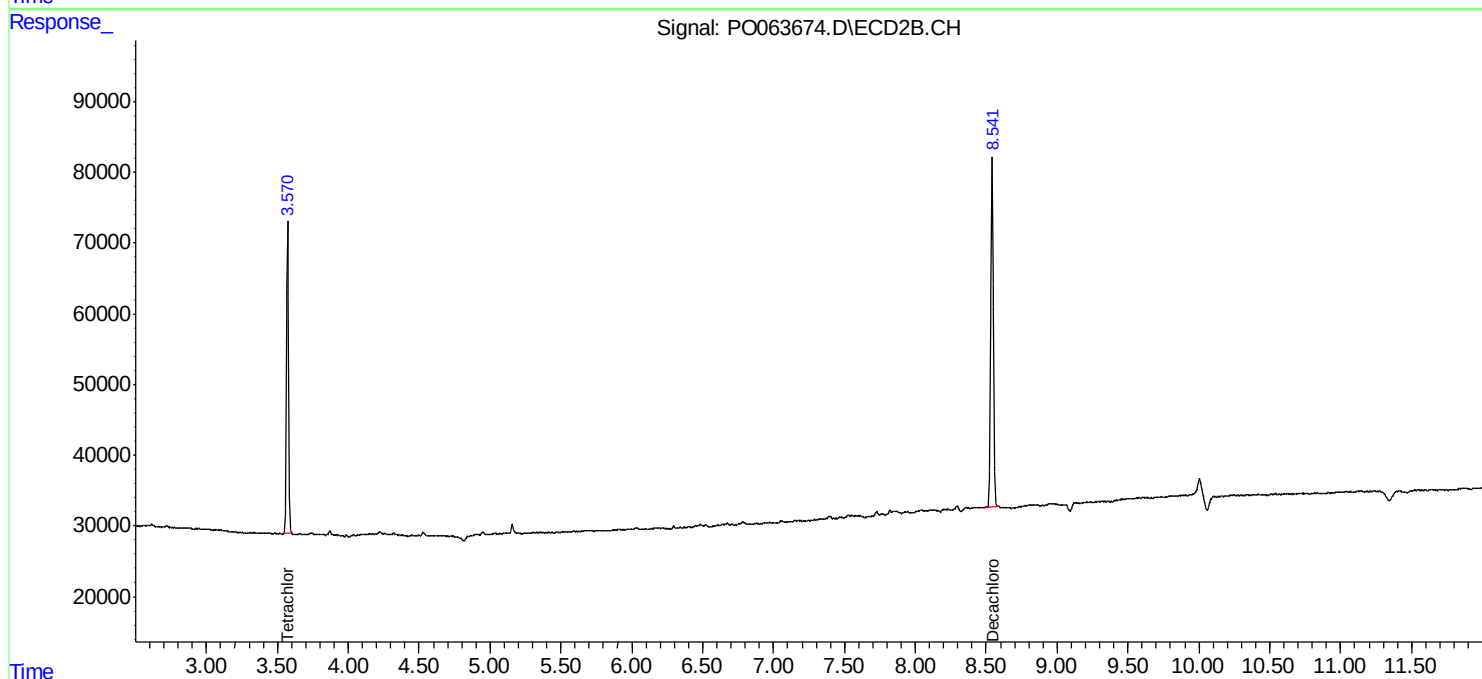
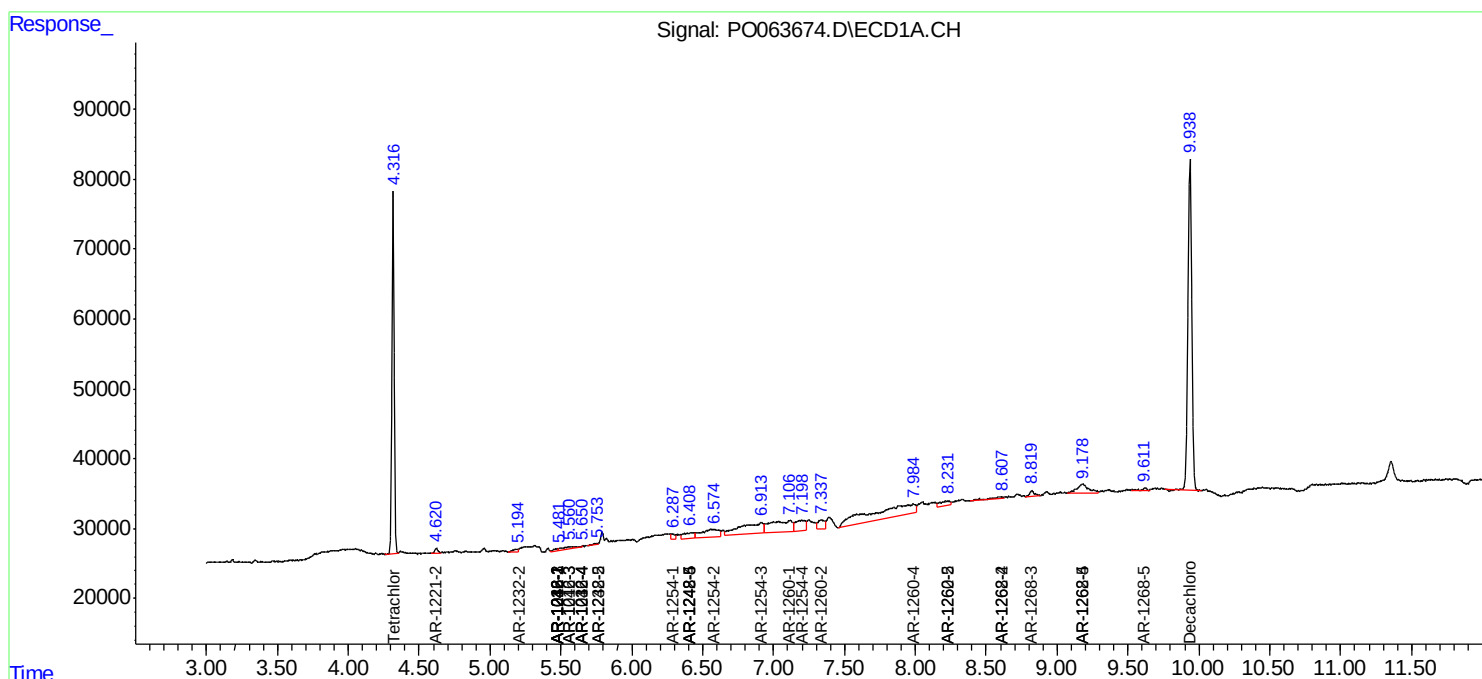
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

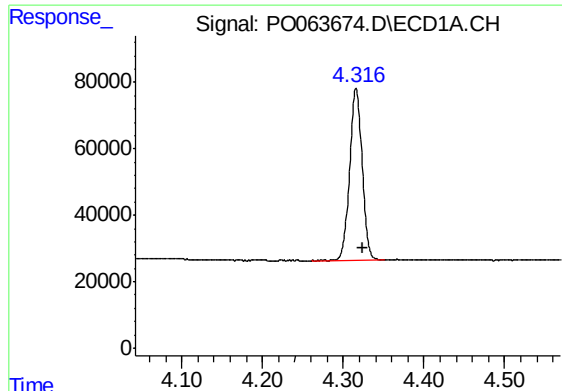
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111319\
Data File : PO063674.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Nov 2019 10:10
Operator : SM/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 13 11:02:36 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110719.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 08 04:54:26 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

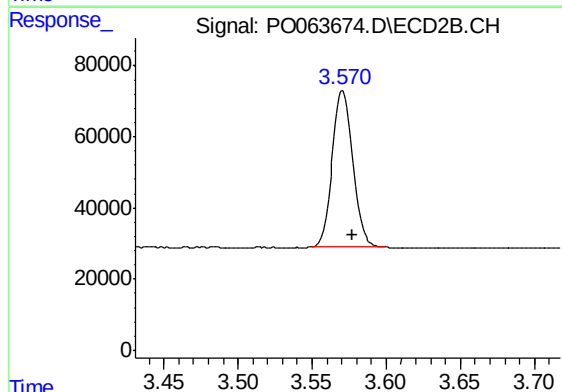




#1 Tetrachloro-m-xylene

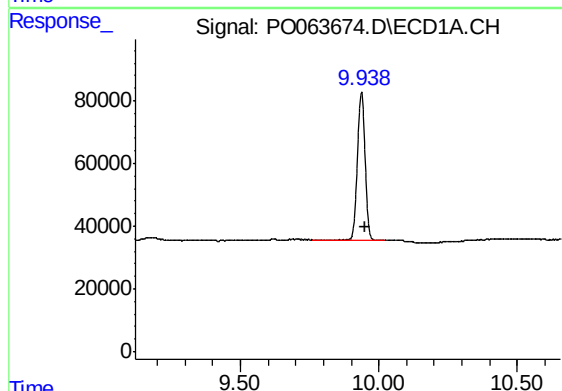
R.T.: 4.316 min
Delta R.T.: -0.008 min
Response: 561151
Conc: 16.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



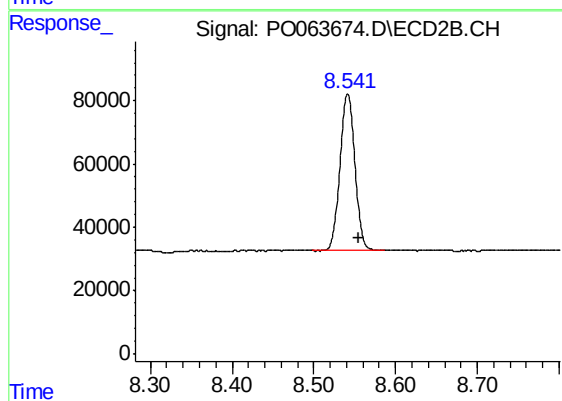
#1 Tetrachloro-m-xylene

R.T.: 3.571 min
Delta R.T.: -0.006 min
Response: 422624
Conc: 20.04 ng/ml



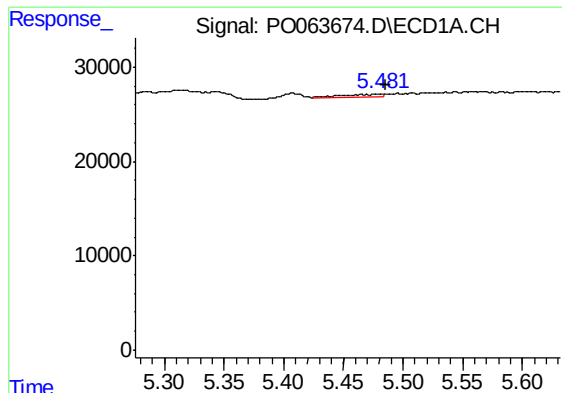
#2 Decachlorobiphenyl

R.T.: 9.938 min
Delta R.T.: -0.015 min
Response: 912091
Conc: 16.62 ng/ml



#2 Decachlorobiphenyl

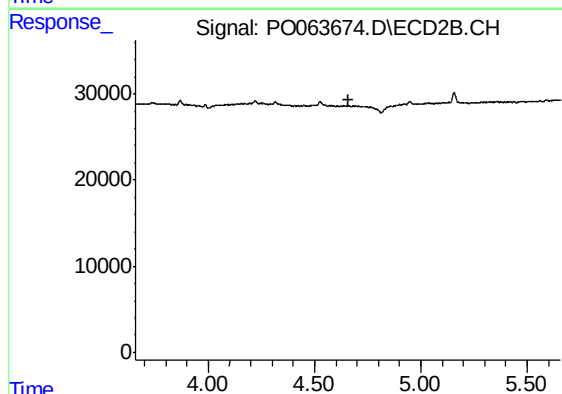
R.T.: 8.541 min
Delta R.T.: -0.013 min
Response: 628761
Conc: 21.21 ng/ml



#3 AR-1016-1

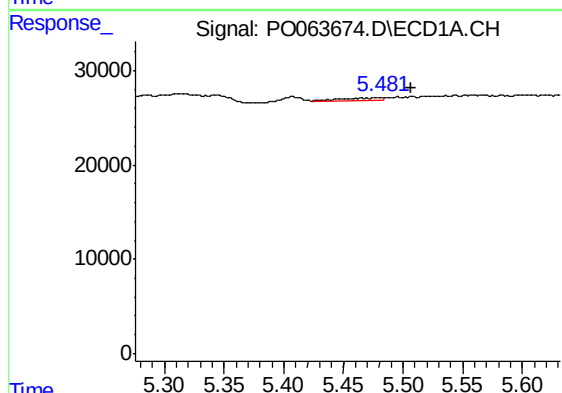
R.T.: 5.465 min
Delta R.T.: -0.020 min
Response: 6047
Conc: 4.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



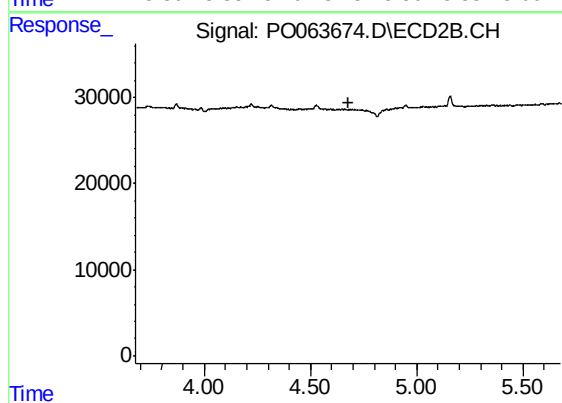
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.657 min
Response: 0
Conc: N.D.



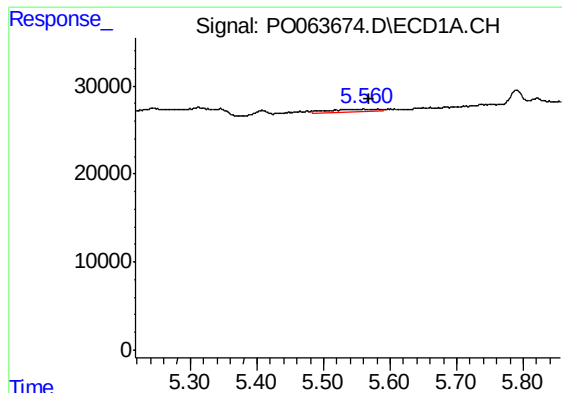
#4 AR-1016-2

R.T.: 5.465 min
Delta R.T.: -0.042 min
Response: 6047
Conc: 3.00 ng/ml



#4 AR-1016-2

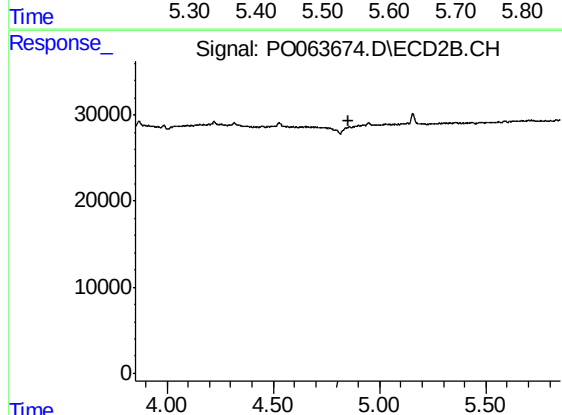
R.T.: 0.000 min
Exp R.T. : 4.676 min
Response: 0
Conc: N.D.



#5 AR-1016-3

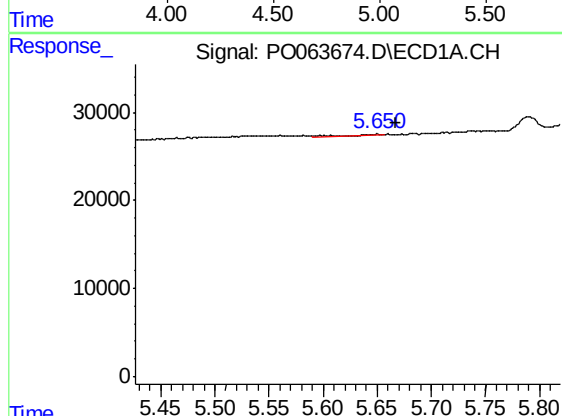
R.T.: 5.560 min
Delta R.T.: -0.008 min
Response: 13752
Conc: 10.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



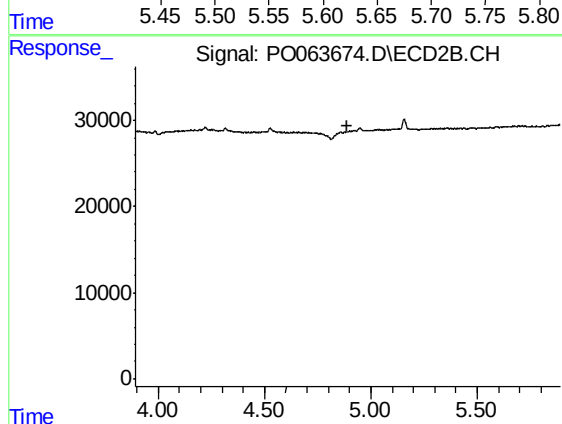
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.851 min
Response: 0
Conc: N.D.



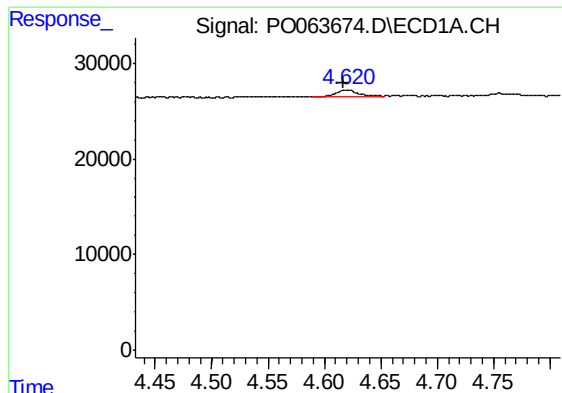
#6 AR-1016-4

R.T.: 5.650 min
Delta R.T.: -0.016 min
Response: 3062
Conc: 2.96 ng/ml



#6 AR-1016-4

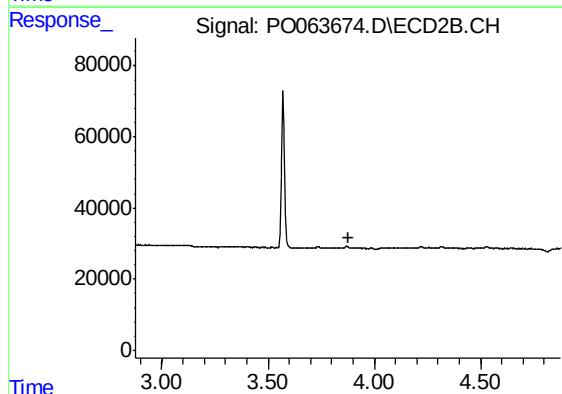
R.T.: 0.000 min
Exp R.T. : 4.892 min
Response: 0
Conc: N.D.



#9 AR-1221-2

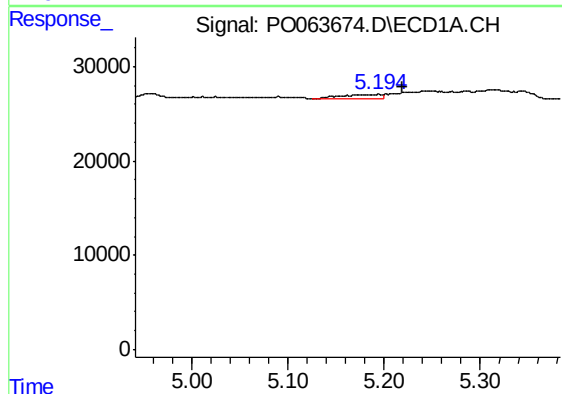
R.T.: 4.621 min
Delta R.T.: 0.003 min
Response: 9950
Conc: 35.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



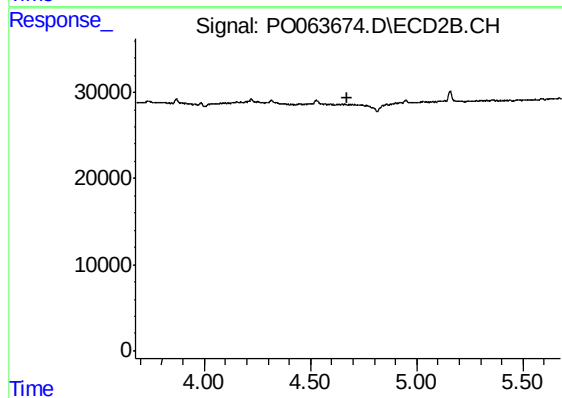
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.877 min
Response: 0
Conc: N.D.



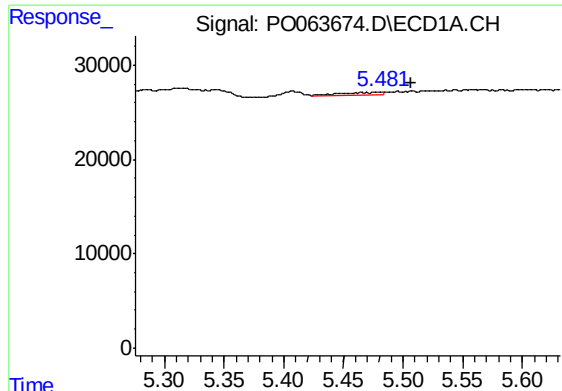
#12 AR-1232-2

R.T.: 5.194 min
Delta R.T.: -0.024 min
Response: 13586
Conc: 20.81 ng/ml



#12 AR-1232-2

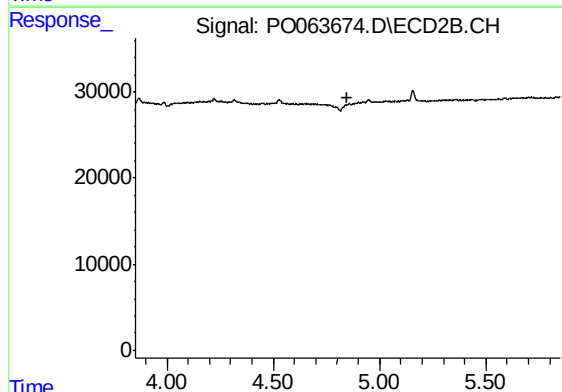
R.T.: 0.000 min
Exp R.T. : 4.676 min
Response: 0
Conc: N.D.



#13 AR-1232-3

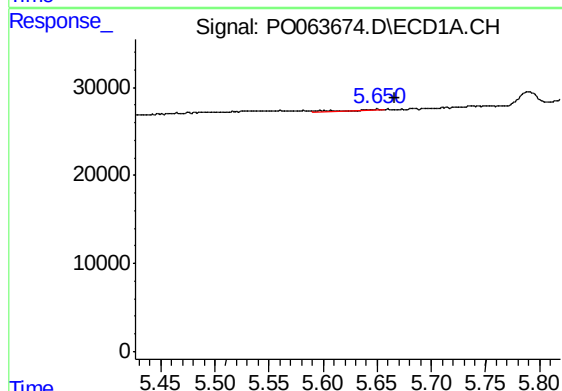
R.T.: 5.465 min
Delta R.T.: -0.041 min
Response: 6047
Conc: 4.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



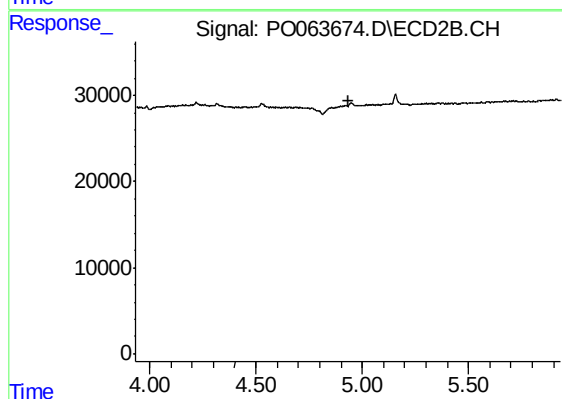
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.851 min
Response: 0
Conc: N.D.



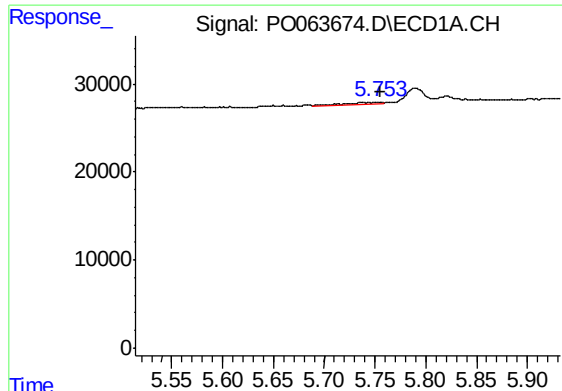
#14 AR-1232-4

R.T.: 5.650 min
Delta R.T.: -0.016 min
Response: 3062
Conc: 4.27 ng/ml



#14 AR-1232-4

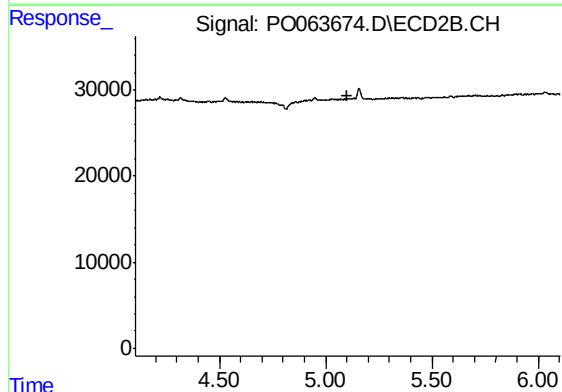
R.T.: 0.000 min
Exp R.T. : 4.933 min
Response: 0
Conc: N.D.



#15 AR-1232-5

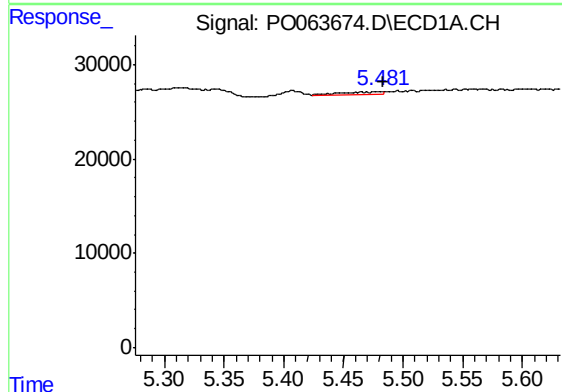
R.T.: 5.753 min
Delta R.T.: -0.002 min
Response: 4059
Conc: 7.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



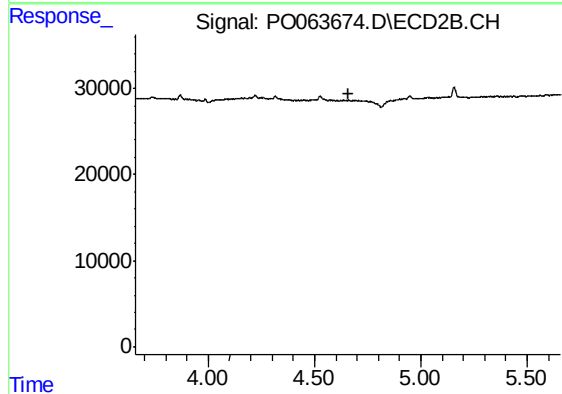
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.104 min
Response: 0
Conc: N.D.



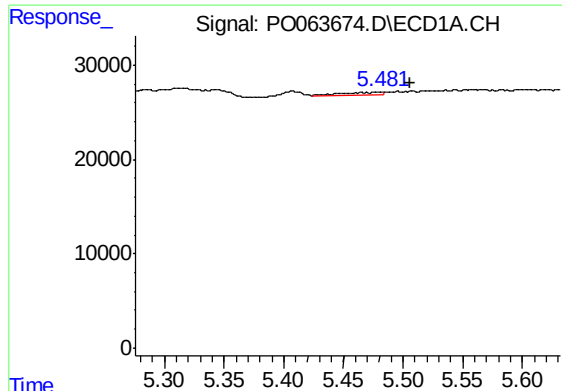
#16 AR-1242-1

R.T.: 5.465 min
Delta R.T.: -0.018 min
Response: 6047
Conc: 6.12 ng/ml



#16 AR-1242-1

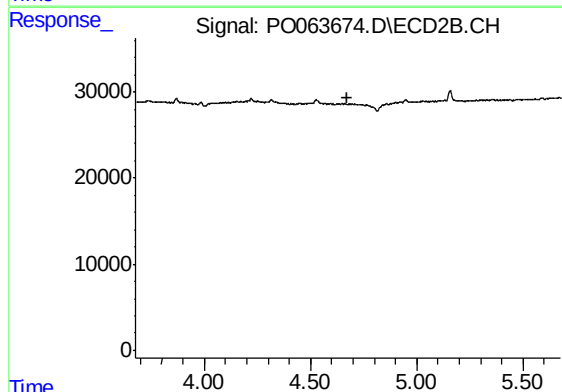
R.T.: 0.000 min
Exp R.T. : 4.657 min
Response: 0
Conc: N.D.



#17 AR-1242-2

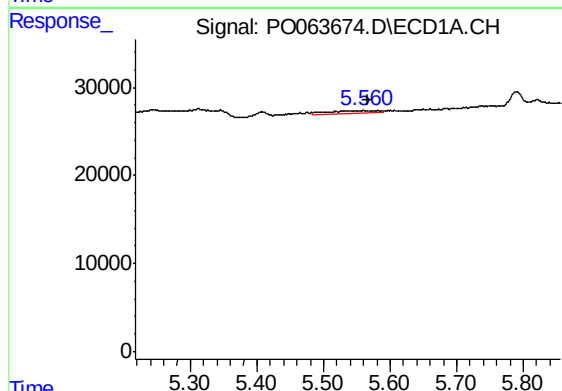
R.T.: 5.465 min
Delta R.T.: -0.040 min
Response: 6047
Conc: 4.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



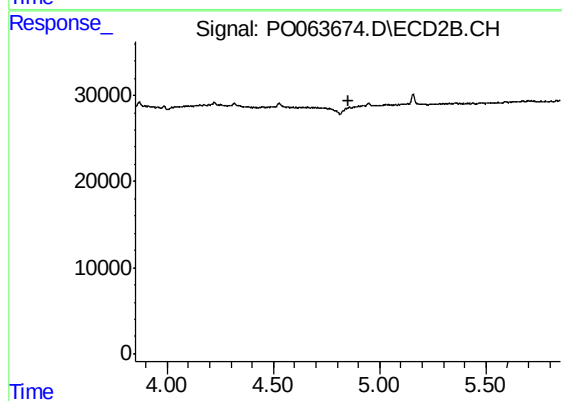
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.676 min
Response: 0
Conc: N.D.



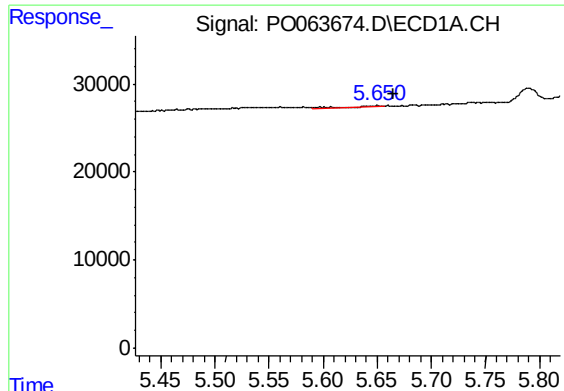
#18 AR-1242-3

R.T.: 5.560 min
Delta R.T.: -0.007 min
Response: 13752
Conc: 15.07 ng/ml



#18 AR-1242-3

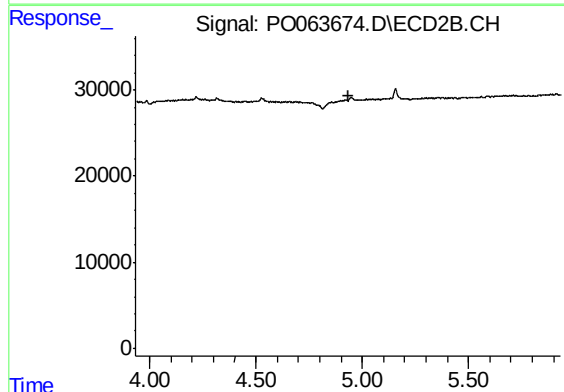
R.T.: 0.000 min
Exp R.T. : 4.851 min
Response: 0
Conc: N.D.



#19 AR-1242-4

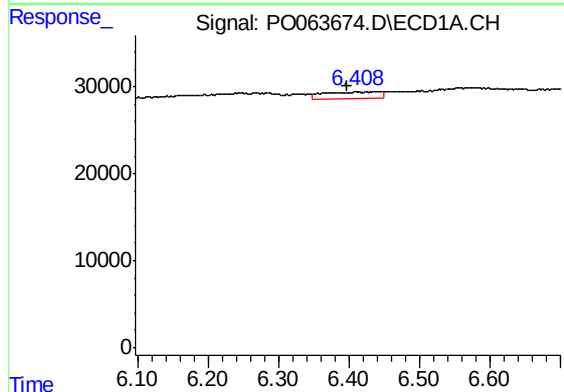
R.T.: 5.650 min
Delta R.T.: -0.014 min
Response: 3062
Conc: 4.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



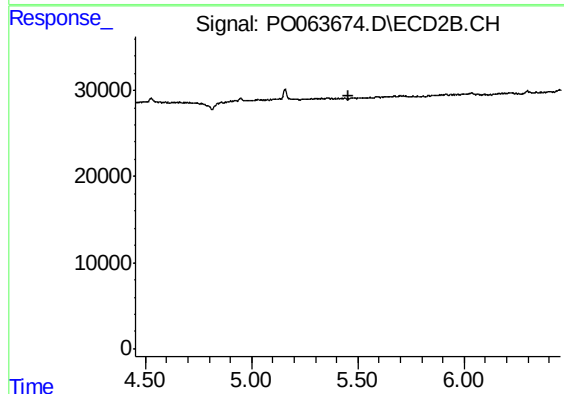
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.933 min
Response: 0
Conc: N.D.



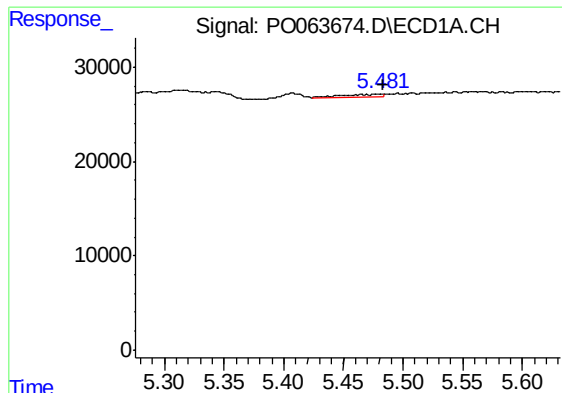
#20 AR-1242-5

R.T.: 6.409 min
Delta R.T.: 0.012 min
Response: 44609
Conc: 46.29 ng/ml



#20 AR-1242-5

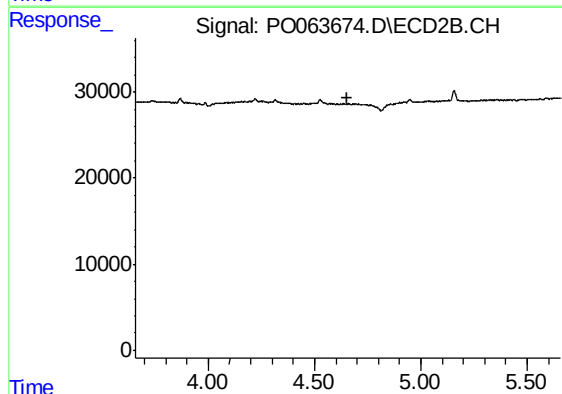
R.T.: 0.000 min
Exp R.T. : 5.453 min
Response: 0
Conc: N.D.



#21 AR-1248-1

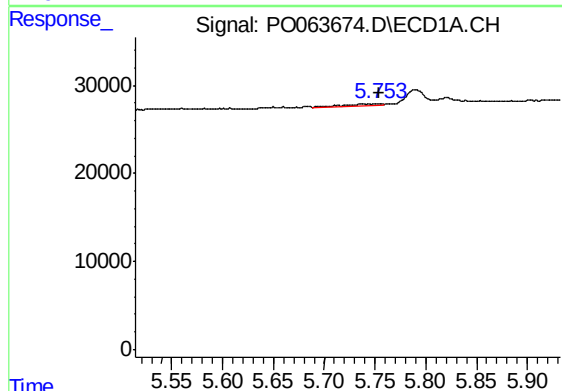
R.T.: 5.465 min
Delta R.T.: -0.018 min
Response: 6047
Conc: 7.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



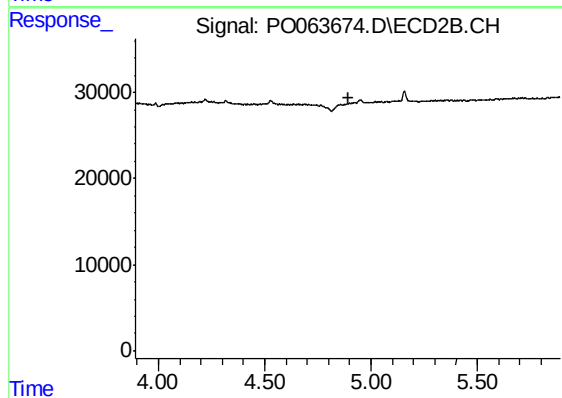
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.657 min
Response: 0
Conc: N.D.



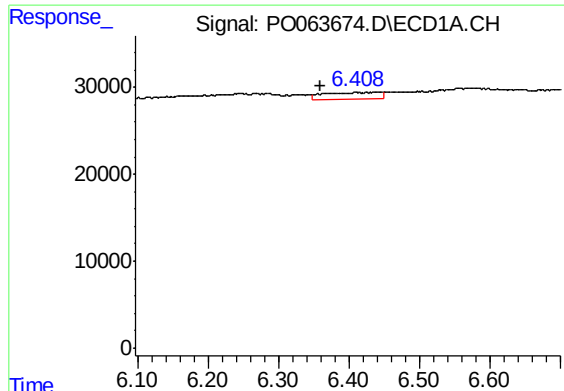
#22 AR-1248-2

R.T.: 5.753 min
Delta R.T.: -0.001 min
Response: 4059
Conc: 3.35 ng/ml



#22 AR-1248-2

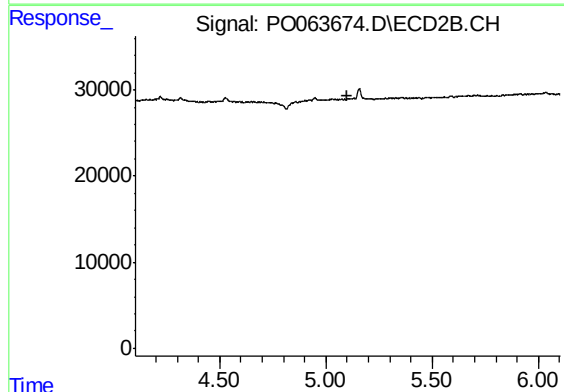
R.T.: 0.000 min
Exp R.T. : 4.892 min
Response: 0
Conc: N.D.



#24 AR-1248-4

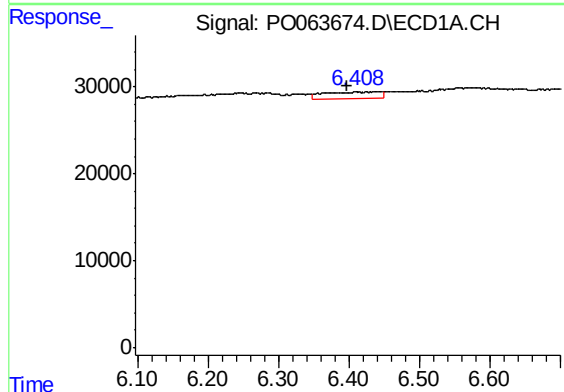
R.T.: 6.409 min
Delta R.T.: 0.049 min
Response: 44609
Conc: 26.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



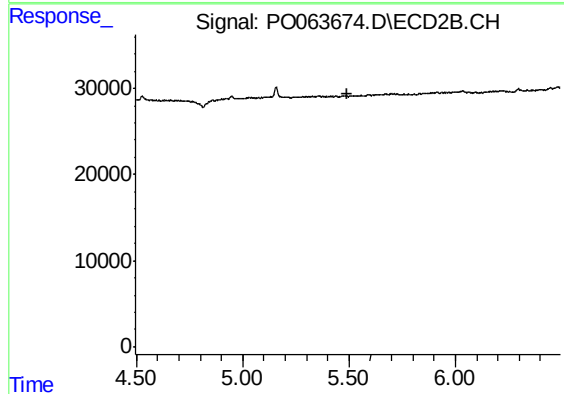
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.104 min
Response: 0
Conc: N.D.



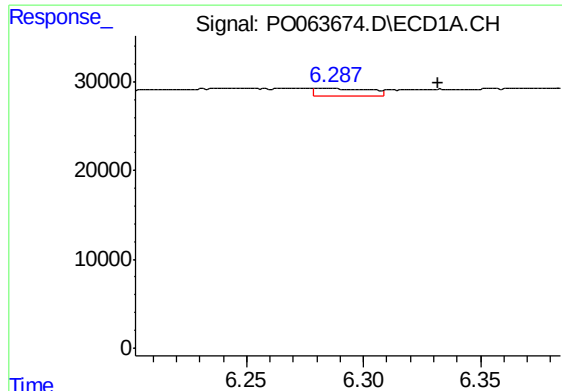
#25 AR-1248-5

R.T.: 6.409 min
Delta R.T.: 0.011 min
Response: 44609
Conc: 27.12 ng/ml



#25 AR-1248-5

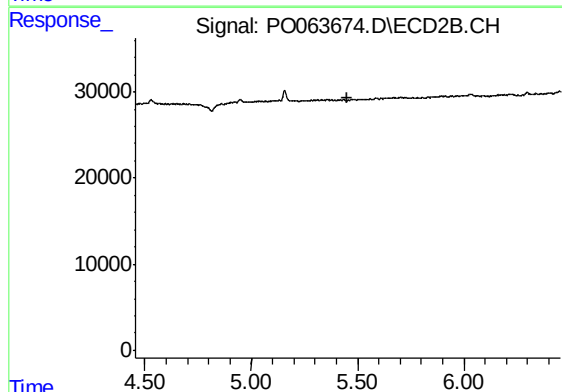
R.T.: 0.000 min
Exp R.T. : 5.494 min
Response: 0
Conc: N.D.



#26 AR-1254-1

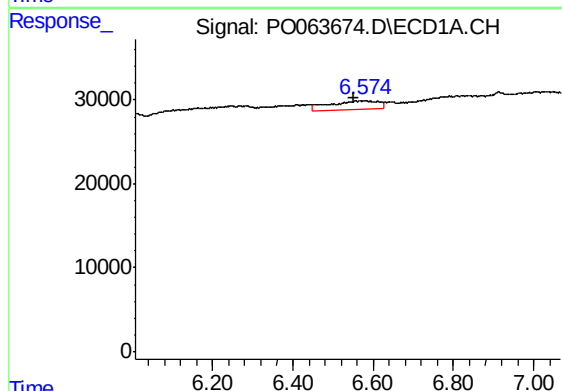
R.T.: 6.287 min
Delta R.T.: -0.046 min
Response: 13467
Conc: 7.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



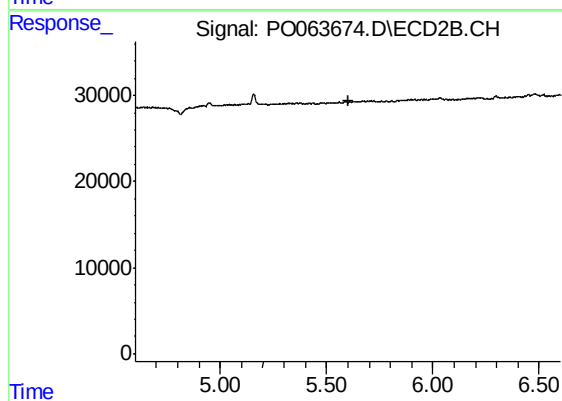
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.454 min
Response: 0
Conc: N.D.



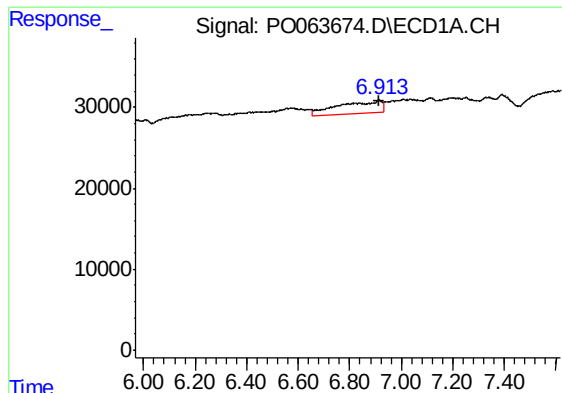
#27 AR-1254-2

R.T.: 6.575 min
Delta R.T.: 0.025 min
Response: 92340
Conc: 33.41 ng/ml



#27 AR-1254-2

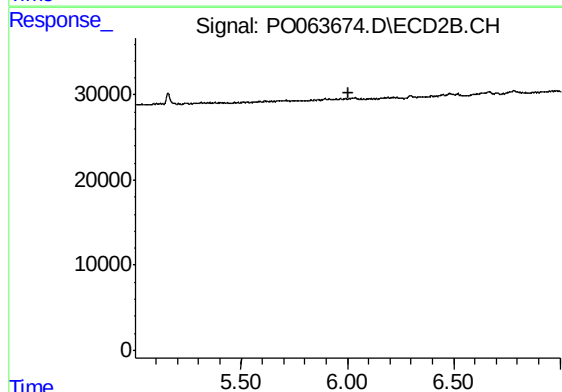
R.T.: 0.000 min
Exp R.T. : 5.600 min
Response: 0
Conc: N.D.



#28 AR-1254-3

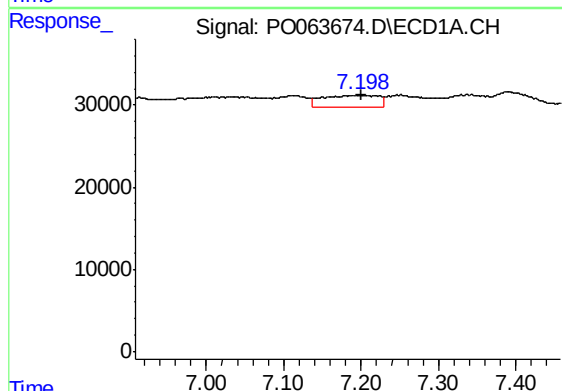
R.T.: 6.913 min
Delta R.T.: -0.002 min
Response: 181974
Conc: 57.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



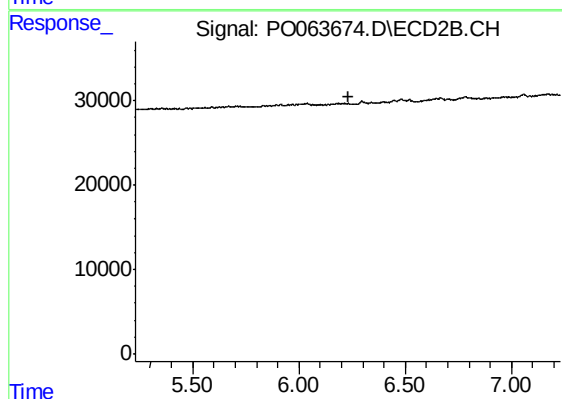
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.003 min
Response: 0
Conc: N.D.



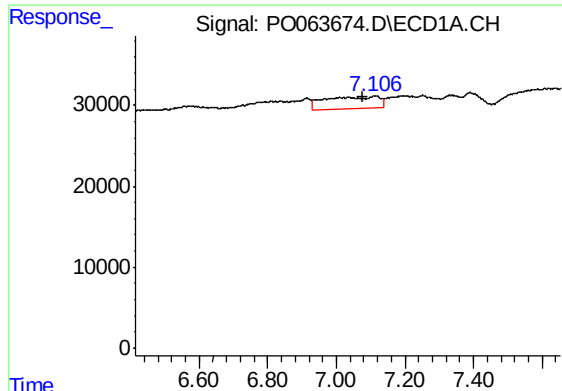
#29 AR-1254-4

R.T.: 7.199 min
Delta R.T.: 0.000 min
Response: 71760
Conc: 29.19 ng/ml



#29 AR-1254-4

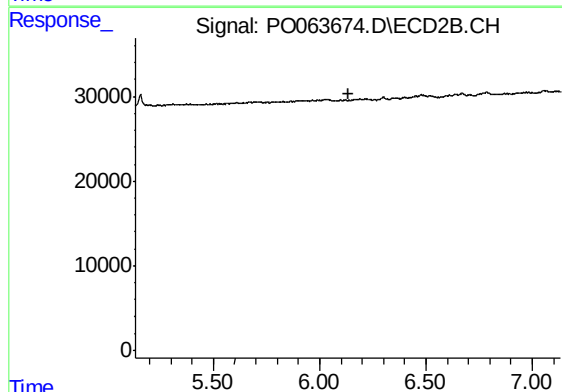
R.T.: 0.000 min
Exp R.T. : 6.231 min
Response: 0
Conc: N.D.



#31 AR-1260-1

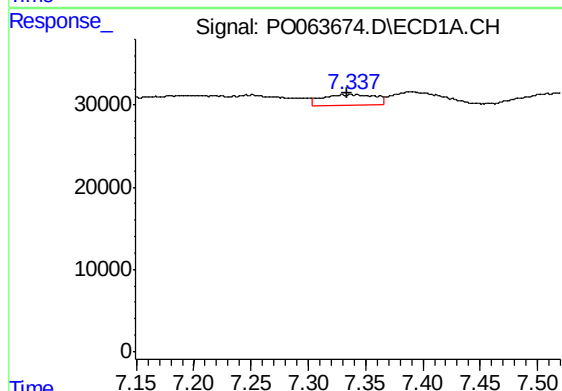
R.T.: 7.115 min
Delta R.T.: 0.037 min
Response: 168566
Conc: 70.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



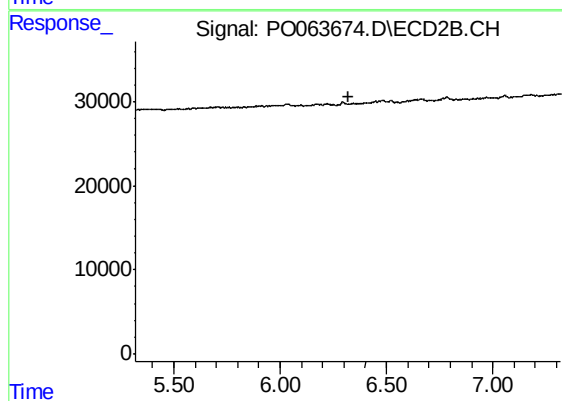
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.133 min
Response: 0
Conc: N.D.



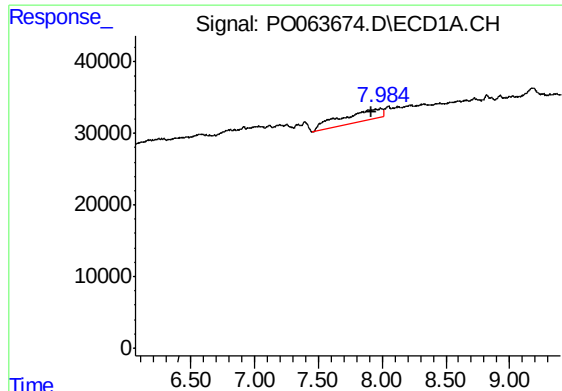
#32 AR-1260-2

R.T.: 7.339 min
Delta R.T.: 0.005 min
Response: 41690
Conc: 13.80 ng/ml



#32 AR-1260-2

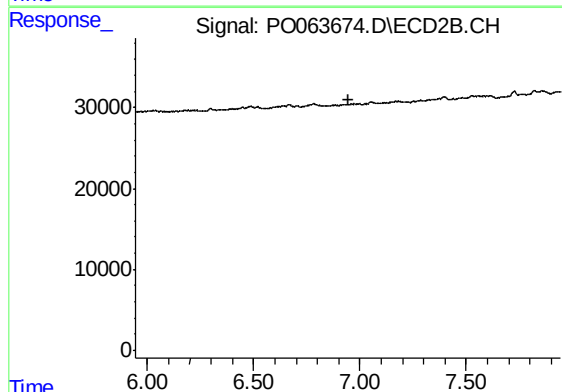
R.T.: 0.000 min
Exp R.T. : 6.319 min
Response: 0
Conc: N.D.



#34 AR-1260-4

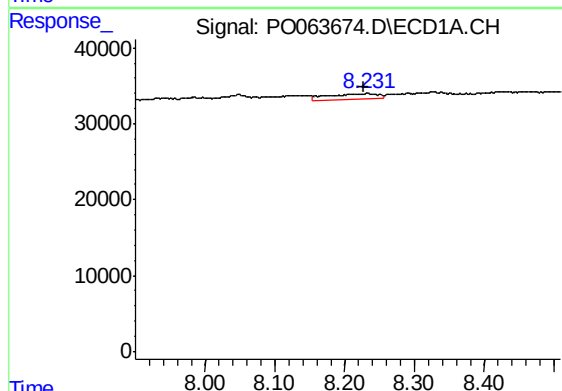
R.T.: 7.985 min
Delta R.T.: 0.068 min
Response: 358712
Conc: 129.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



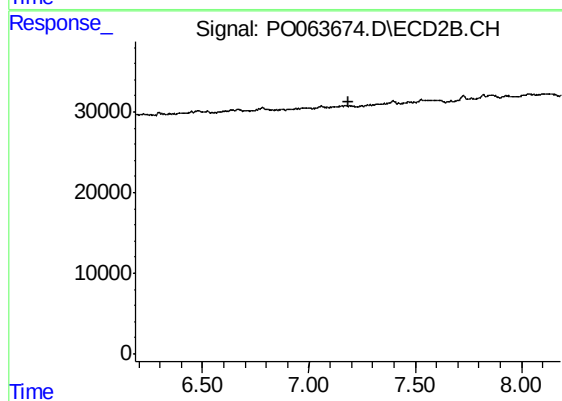
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.944 min
Response: 0
Conc: N.D.



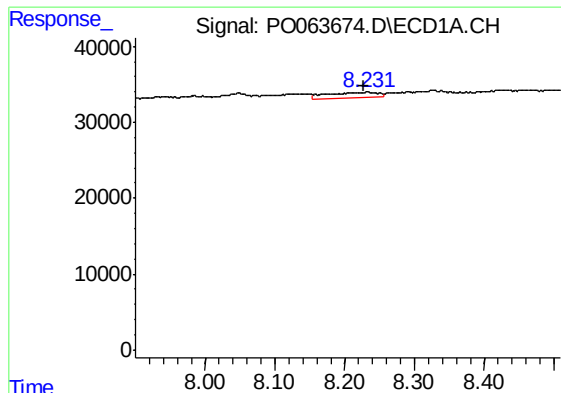
#35 AR-1260-5

R.T.: 8.232 min
Delta R.T.: 0.005 min
Response: 37327
Conc: 6.73 ng/ml



#35 AR-1260-5

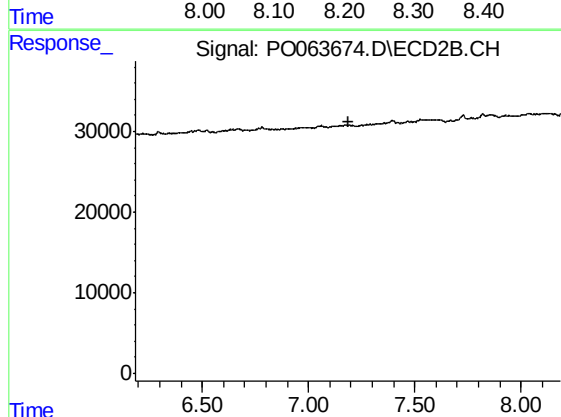
R.T.: 0.000 min
Exp R.T. : 7.184 min
Response: 0
Conc: N.D.



#37 AR-1262-2

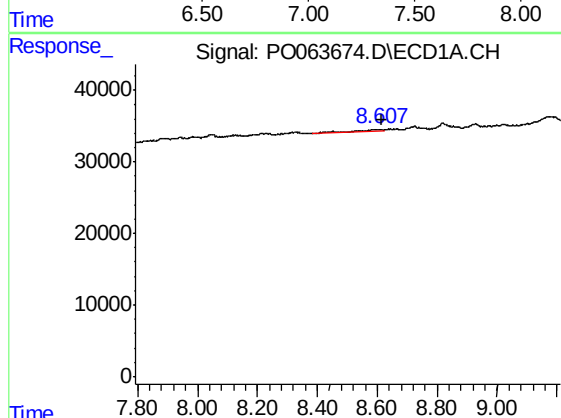
R.T.: 8.232 min
Delta R.T.: 0.004 min
Response: 37327
Conc: 6.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



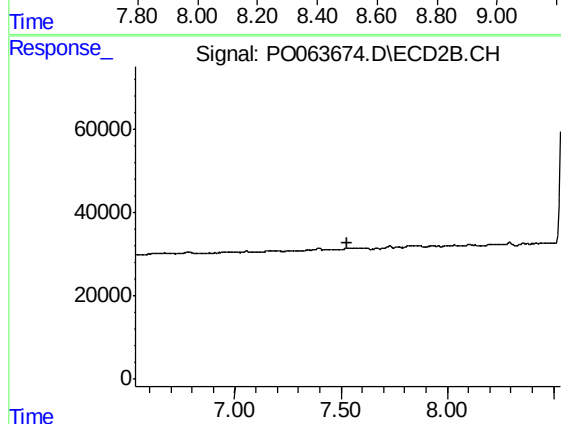
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.186 min
Response: 0
Conc: N.D.



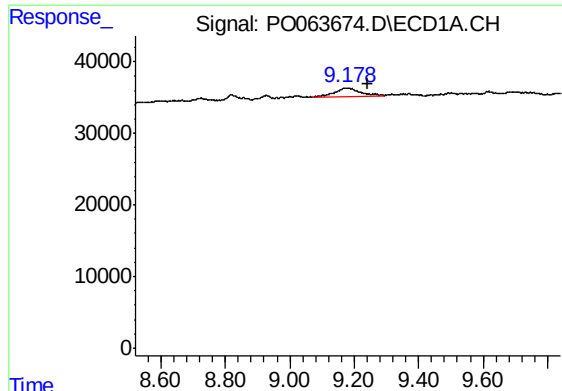
#39 AR-1262-4

R.T.: 8.607 min
Delta R.T.: -0.007 min
Response: 21386
Conc: 7.07 ng/ml



#39 AR-1262-4

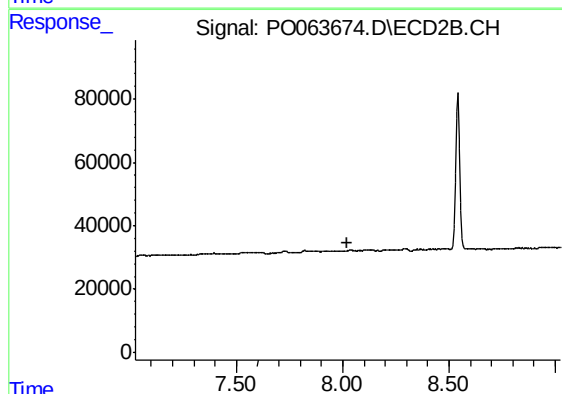
R.T.: 0.000 min
Exp R.T. : 7.533 min
Response: 0
Conc: N.D.



#40 AR-1262-5

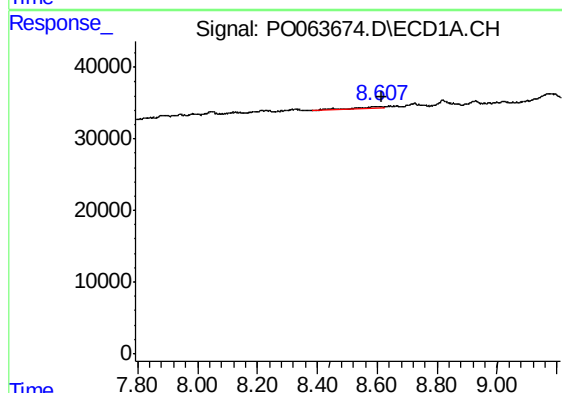
R.T.: 9.177 min
Delta R.T.: -0.066 min
Response: 73265
Conc: 36.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



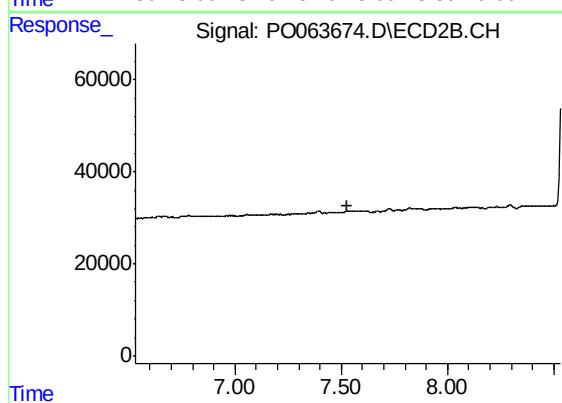
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.025 min
Response: 0
Conc: N.D.



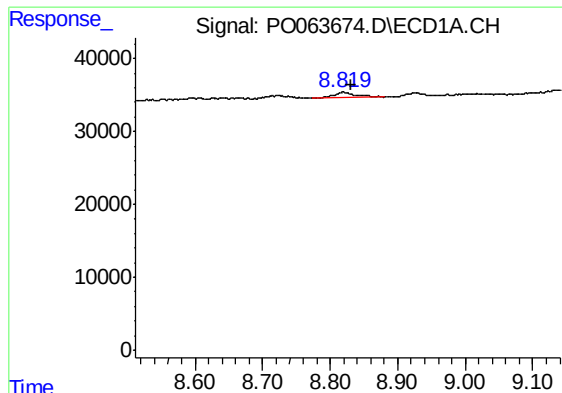
#42 AR-1268-2

R.T.: 8.607 min
Delta R.T.: -0.007 min
Response: 21386
Conc: 3.37 ng/ml



#42 AR-1268-2

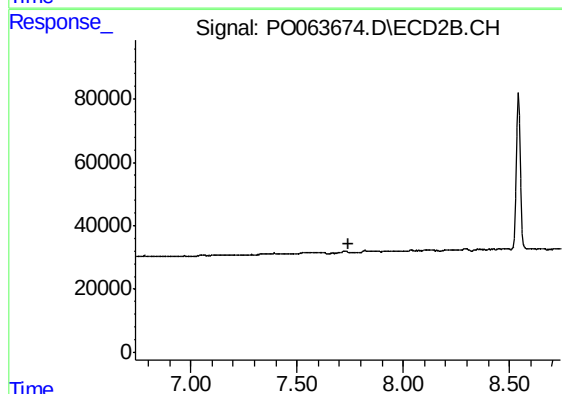
R.T.: 0.000 min
Exp R.T. : 7.531 min
Response: 0
Conc: N.D.



#43 AR-1268-3

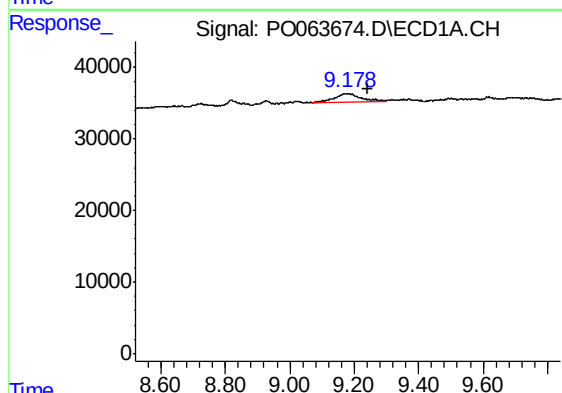
R.T.: 8.819 min
Delta R.T.: -0.012 min
Response: 19994
Conc: 3.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



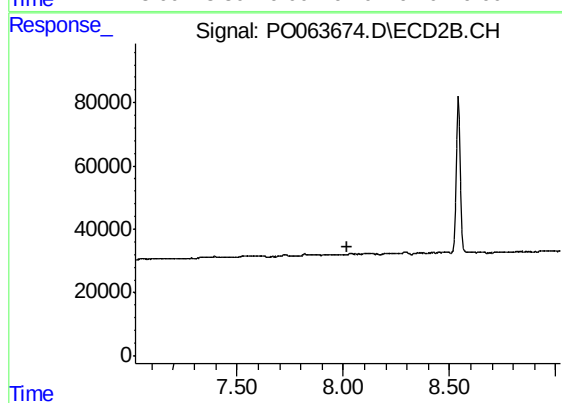
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.740 min
Response: 0
Conc: N.D.



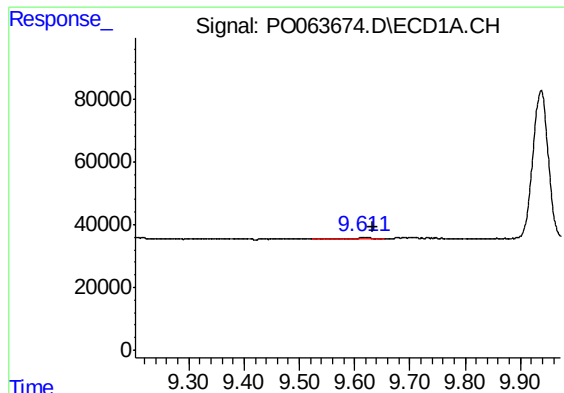
#44 AR-1268-4

R.T.: 9.177 min
Delta R.T.: -0.064 min
Response: 73265
Conc: 32.75 ng/ml



#44 AR-1268-4

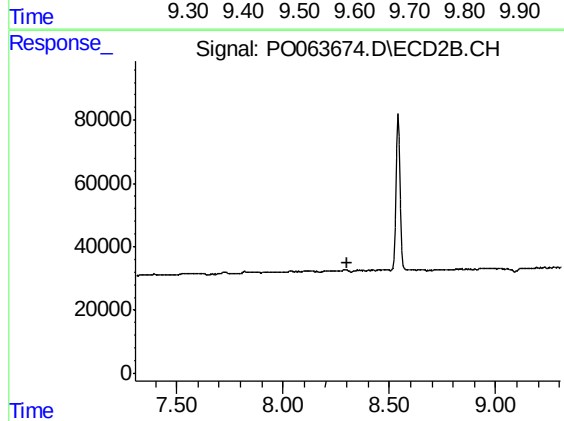
R.T.: 0.000 min
Exp R.T. : 8.022 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.617 min
Delta R.T.: -0.016 min
Response: 12252
Conc: 0.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.305 min
Response: 0
Conc: N.D.