

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111219\
 Data File : PO063663.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Nov 2019 16:11
 Operator : SM/AJ
 Sample : K5788-06
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 WC-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 12 16:42:10 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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.320	3.574	788235	616730	23.821	29.250
2)	SA Decachlor...	9.946	8.549	913152	595243	16.641	20.081
Target Compounds							
3)	L1 AR-1016-1	5.499	0.000	20634	0	14.872	N.D. #
4)	L1 AR-1016-2	5.499	0.000	20634	0	10.220	N.D. #
5)	L1 AR-1016-3	5.555	0.000	8454	0	6.662	N.D. #
6)	L1 AR-1016-4	5.667	0.000	2764	0	2.668	N.D. #
7)	L1 AR-1016-5	5.955	0.000	9950	0	8.890	N.D. #
9)	L2 AR-1221-2	4.624	0.000	13255	0	47.717	N.D. #
10)	L2 AR-1221-3	4.707	3.989	4451	44003	5.114	81.880 #
11)	L3 AR-1232-1	4.707	3.989	4451	44003	3.780	59.240 #
12)	L3 AR-1232-2	5.220	0.000	13829	0	21.185	N.D. #
13)	L3 AR-1232-3	5.499	0.000	20634	0	14.593	N.D. #
14)	L3 AR-1232-4	5.667	0.000	2764	0	3.856	N.D. #
15)	L3 AR-1232-5	5.757	0.000	6014	0	10.764	N.D. #
16)	L4 AR-1242-1	5.499	0.000	20634	0	20.884	N.D. #
17)	L4 AR-1242-2	5.499	0.000	20634	0	14.337	N.D. #
18)	L4 AR-1242-3	5.555	0.000	8454	0	9.267	N.D. #
19)	L4 AR-1242-4	5.667	0.000	2764	0	3.730	N.D. #
20)	L4 AR-1242-5	6.416	0.000	28743	0	29.826	N.D. #
21)	L5 AR-1248-1	5.499	0.000	20634	0	25.516	N.D. #
22)	L5 AR-1248-2	5.757	0.000	6014	0	4.960	N.D. #
23)	L5 AR-1248-3	5.955	0.000	9950	0	7.139	N.D. #
24)	L5 AR-1248-4	6.364	0.000	27636	0	16.212	N.D. #
25)	L5 AR-1248-5	6.416	0.000	28743	0	17.474	N.D. #
26)	L6 AR-1254-1	6.337	0.000	64167	0	37.765	N.D. #
27)	L6 AR-1254-2	6.552	5.653	46997	120654	17.003	95.593 #
28)	L6 AR-1254-3	6.916	0.000	67482	0	21.220	N.D. #
29)	L6 AR-1254-4	7.195	0.000	10515	0	4.277	N.D. #
30)	L6 AR-1254-5	7.611	0.000	44042	0	15.783	N.D. #
31)	L7 AR-1260-1	7.073	0.000	34809	0	14.484	N.D. #
32)	L7 AR-1260-2	7.324	0.000	82478	0	27.306	N.D. #
33)	L7 AR-1260-3	7.688	0.000	17109	0	7.393	N.D. #
34)	L7 AR-1260-4	7.908	0.000	34933	0	12.588	N.D. #
35)	L7 AR-1260-5	8.222	0.000	43506	0	7.841	N.D. #
36)	L8 AR-1262-1	7.688	0.000	17109	0	5.353	N.D. #
37)	L8 AR-1262-2	8.222	0.000	43506	0	7.261	N.D. #
38)	L8 AR-1262-3	8.535	0.000	22277	0	5.522	N.D. #
39)	L8 AR-1262-4	8.609	0.000	16051	0	5.303	N.D. #
40)	L8 AR-1262-5	9.232	0.000	16834	0	8.323	N.D. #
41)	L9 AR-1268-1	8.535	0.000	22277	0	3.208	N.D. #
42)	L9 AR-1268-2	8.609	0.000	16051	0	2.528	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0111219\
 Data File : P0063663.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Nov 2019 16:11
 Operator : SM/AJ
 Sample : K5788-06
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 WC-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 12 16:42:10 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	
43)	L9 AR-1268-3	8.825	0.000	8982	0	1.714	N.D.	#
44)	L9 AR-1268-4	9.232	0.000	16834	0	7.525	N.D.	#
45)	L9 AR-1268-5	9.630	0.000	24431	0	1.486	N.D.	#

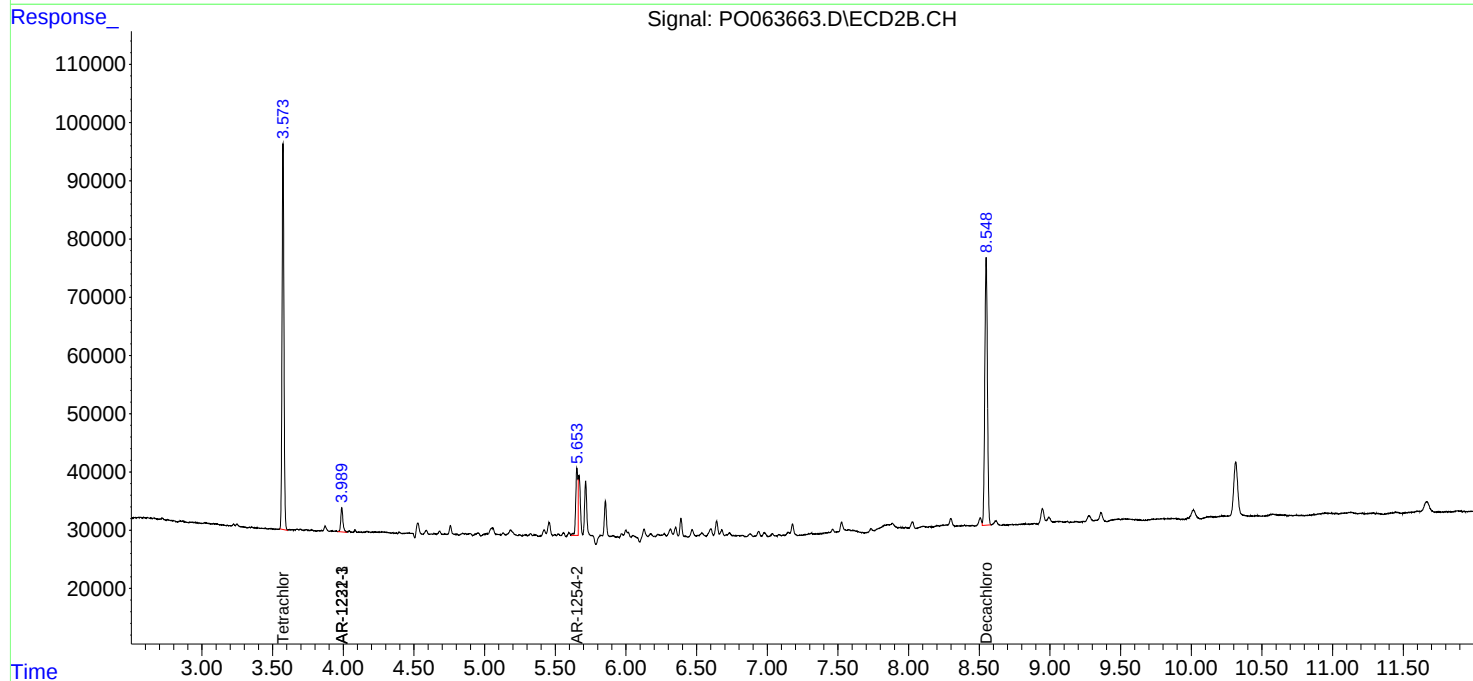
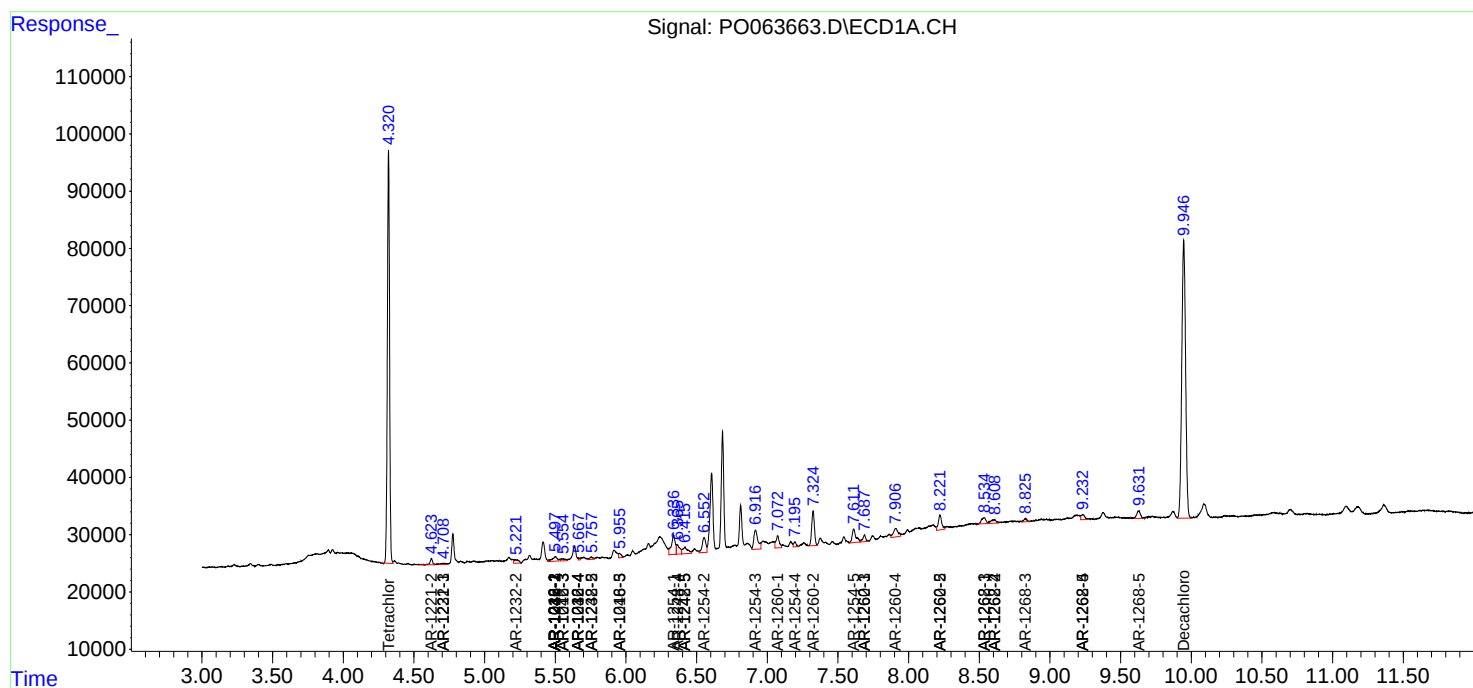
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

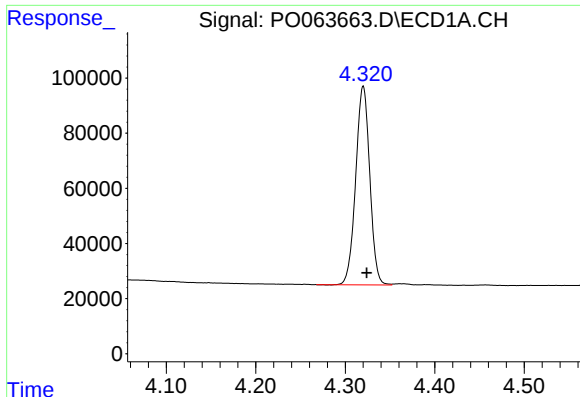
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111219\
Data File : P0063663.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Nov 2019 16:11
Operator : SM/AJ
Sample : K5788-06
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
WC-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 12 16:42:10 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

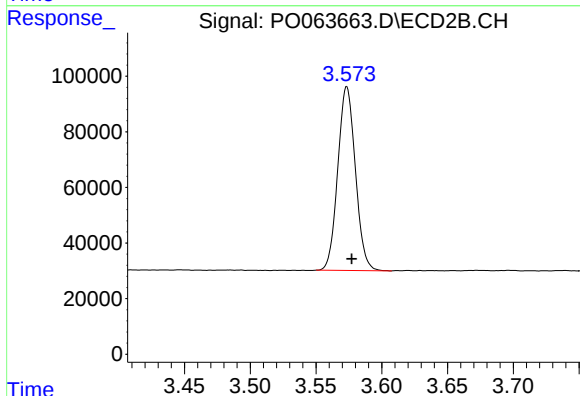




#1 Tetrachloro-m-xylene

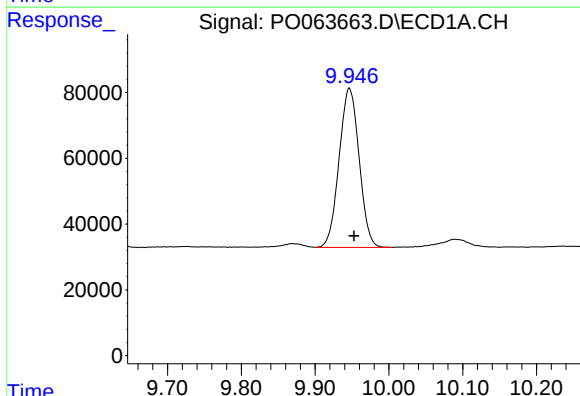
R.T.: 4.320 min
Delta R.T.: -0.004 min
Response: 788235
Conc: 23.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-1



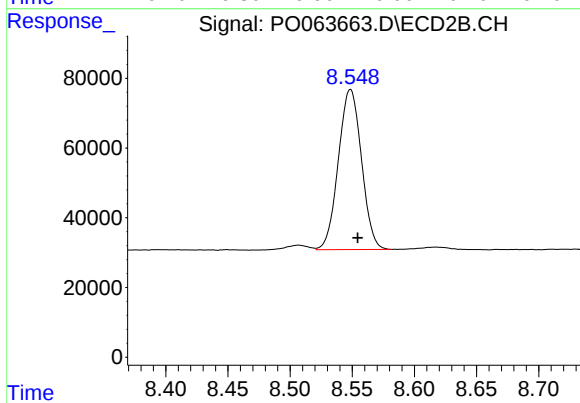
#1 Tetrachloro-m-xylene

R.T.: 3.574 min
Delta R.T.: -0.004 min
Response: 616730
Conc: 29.25 ng/ml



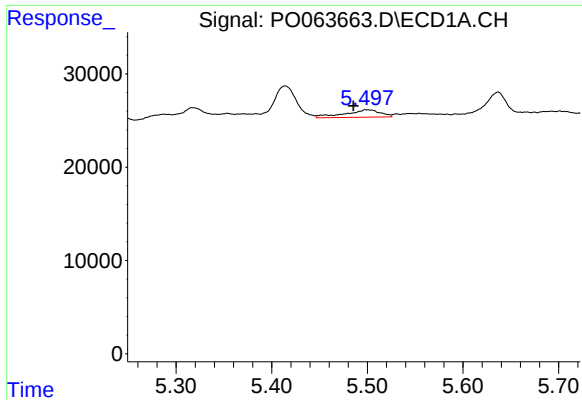
#2 Decachlorobiphenyl

R.T.: 9.946 min
Delta R.T.: -0.006 min
Response: 913152
Conc: 16.64 ng/ml



#2 Decachlorobiphenyl

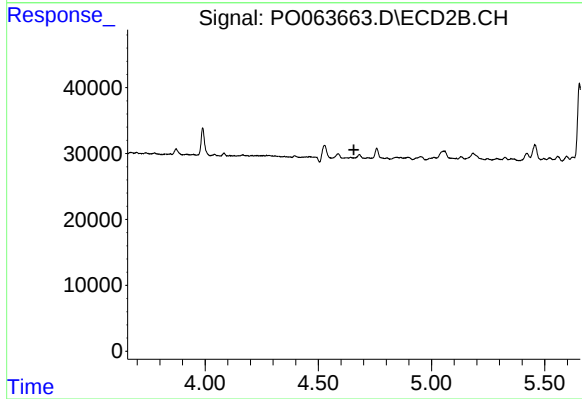
R.T.: 8.549 min
Delta R.T.: -0.006 min
Response: 595243
Conc: 20.08 ng/ml



#3 AR-1016-1

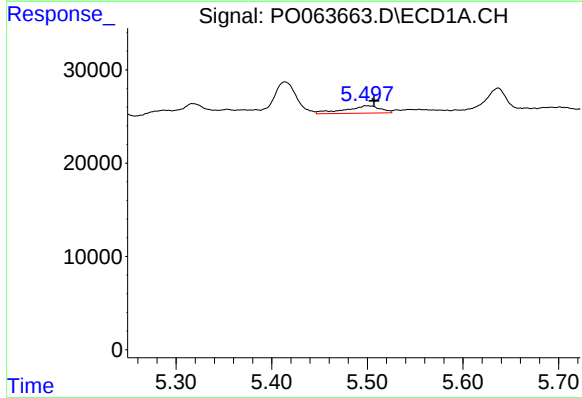
R.T.: 5.499 min
Delta R.T.: 0.014 min
Response: 20634
Conc: 14.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-1



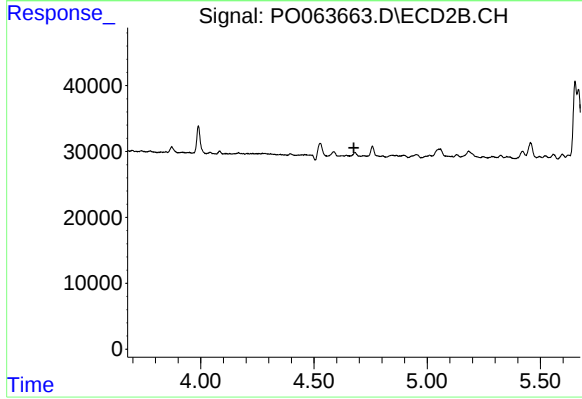
#3 AR-1016-1

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



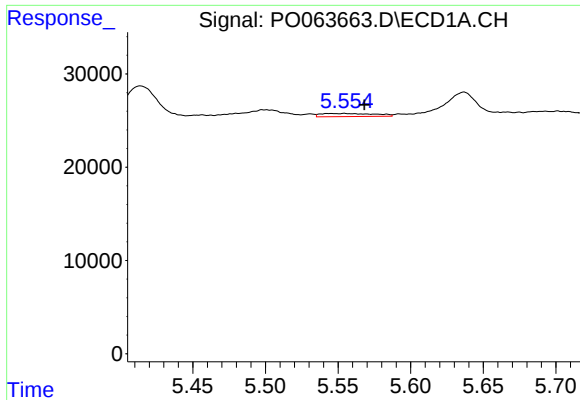
#4 AR-1016-2

R.T.: 5.499 min
Delta R.T.: -0.008 min
Response: 20634
Conc: 10.22 ng/ml



#4 AR-1016-2

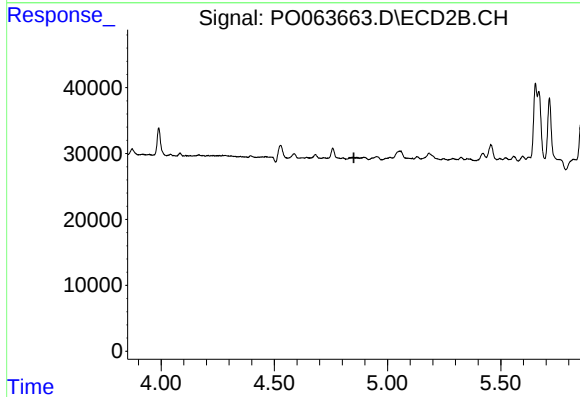
R.T.: 0.000 min
Exp R.T. : 4.676 min
Response: 0
Conc: N.D.



#5 AR-1016-3

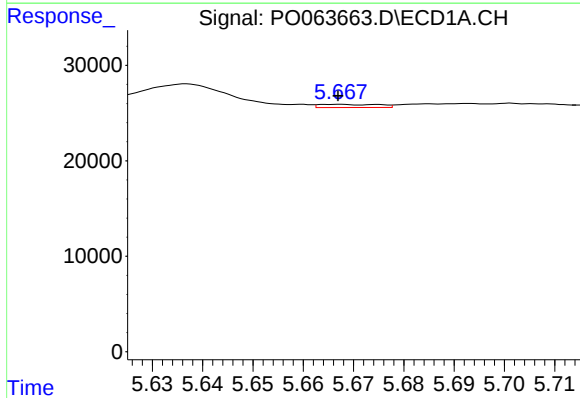
R.T.: 5.555 min
Delta R.T.: -0.013 min
Response: 8454
Conc: 6.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-1



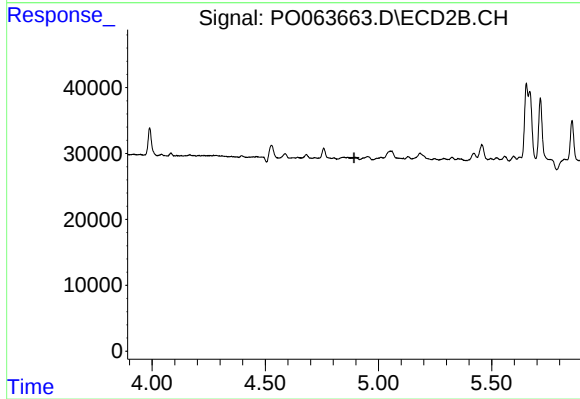
#5 AR-1016-3

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



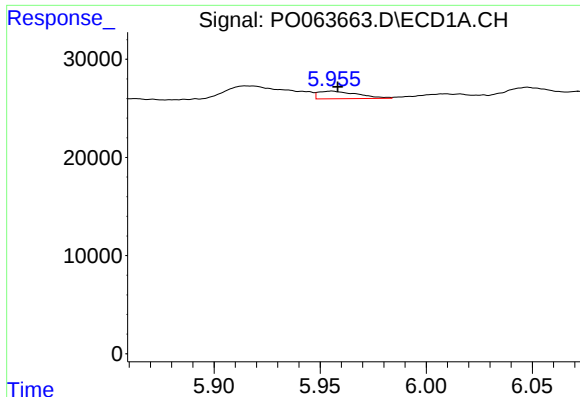
#6 AR-1016-4

R.T.: 5.667 min
Delta R.T.: 0.000 min
Response: 2764
Conc: 2.67 ng/ml



#6 AR-1016-4

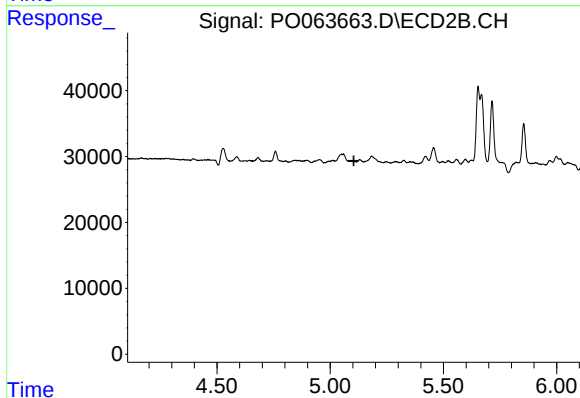
R.T.: 0.000 min
Exp R.T. : 4.892 min
Response: 0
Conc: N.D.



#7 AR-1016-5

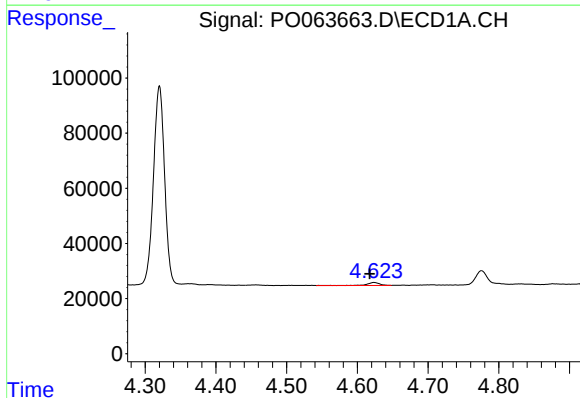
R.T.: 5.955 min
Delta R.T.: -0.003 min
Response: 9950
Conc: 8.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-1



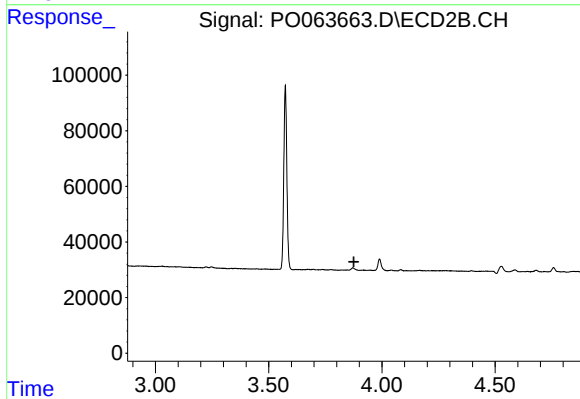
#7 AR-1016-5

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



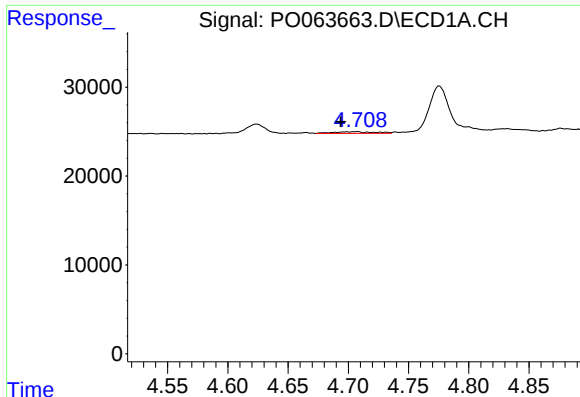
#9 AR-1221-2

R.T.: 4.624 min
Delta R.T.: 0.006 min
Response: 13255
Conc: 47.72 ng/ml



#9 AR-1221-2

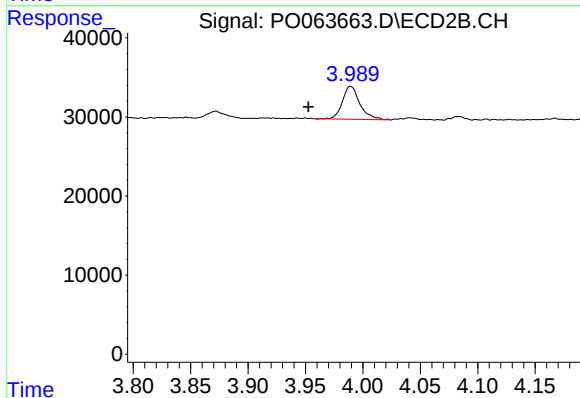
R.T.: 0.000 min
Exp R.T. : 3.877 min
Response: 0
Conc: N.D.



#10 AR-1221-3

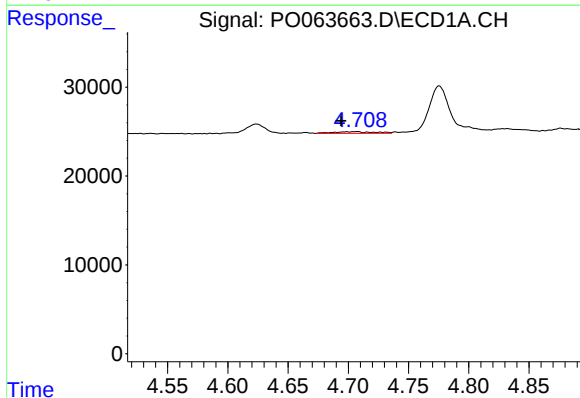
R.T.: 4.707 min
Delta R.T.: 0.014 min
Response: 4451
Conc: 5.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-1



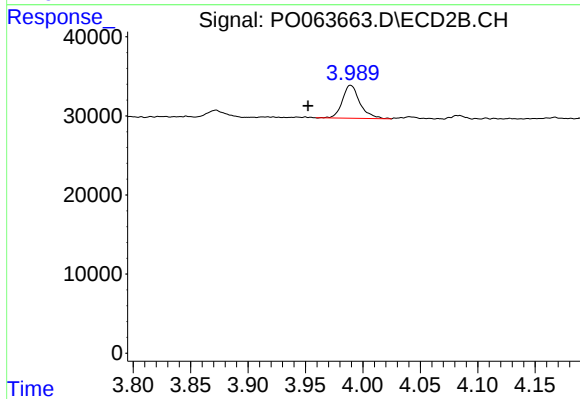
#10 AR-1221-3

R.T.: 3.989 min
Delta R.T.: 0.037 min
Response: 44003
Conc: 81.88 ng/ml



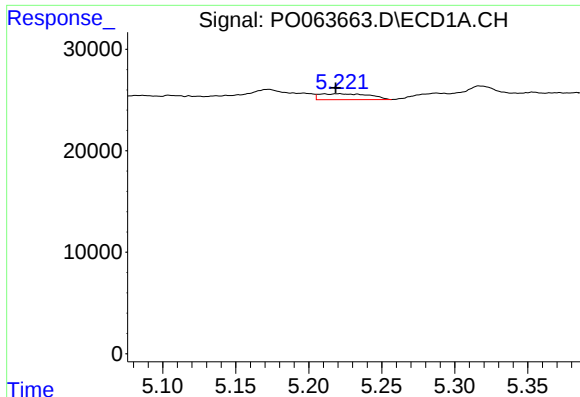
#11 AR-1232-1

R.T.: 4.707 min
Delta R.T.: 0.013 min
Response: 4451
Conc: 3.78 ng/ml



#11 AR-1232-1

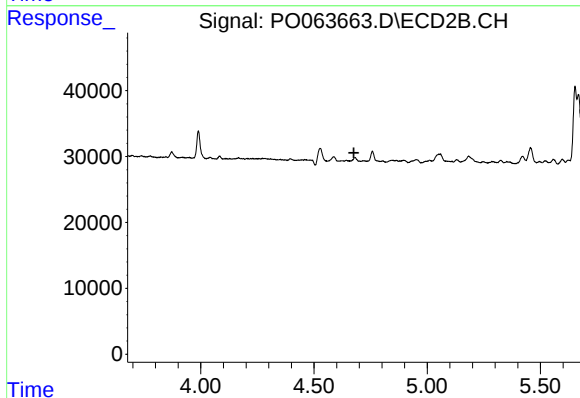
R.T.: 3.989 min
Delta R.T.: 0.037 min
Response: 44003
Conc: 59.24 ng/ml



#12 AR-1232-2

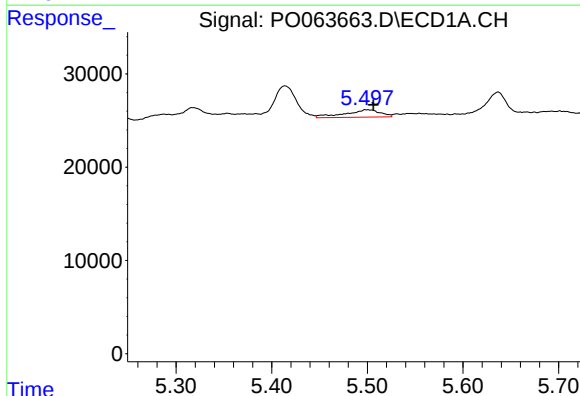
R.T.: 5.220 min
Delta R.T.: 0.002 min
Response: 13829
Conc: 21.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-1



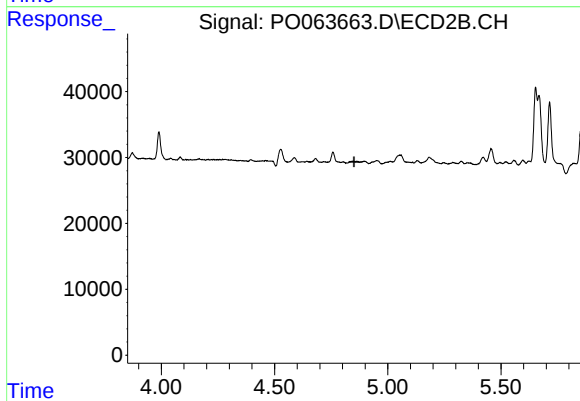
#12 AR-1232-2

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



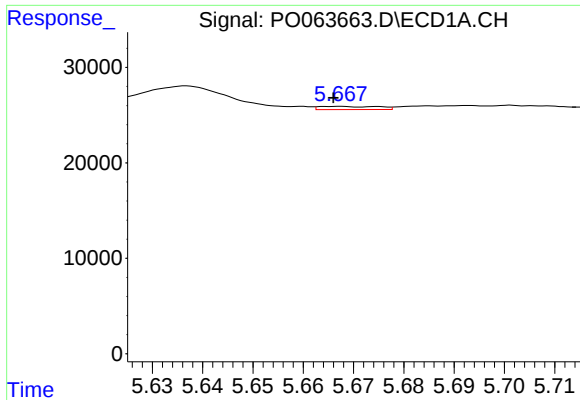
#13 AR-1232-3

R.T.: 5.499 min
Delta R.T.: -0.007 min
Response: 20634
Conc: 14.59 ng/ml



#13 AR-1232-3

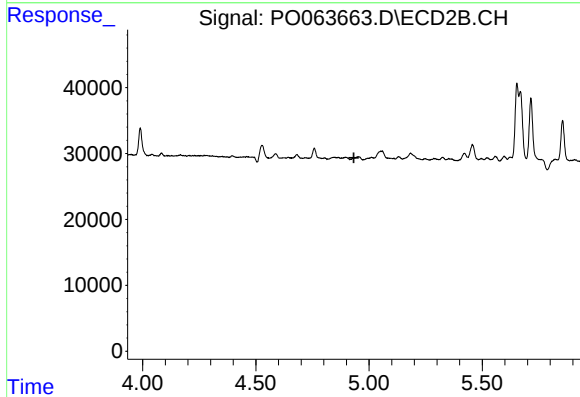
R.T.: 0.000 min
Exp R.T. : 4.851 min
Response: 0
Conc: N.D.



#14 AR-1232-4

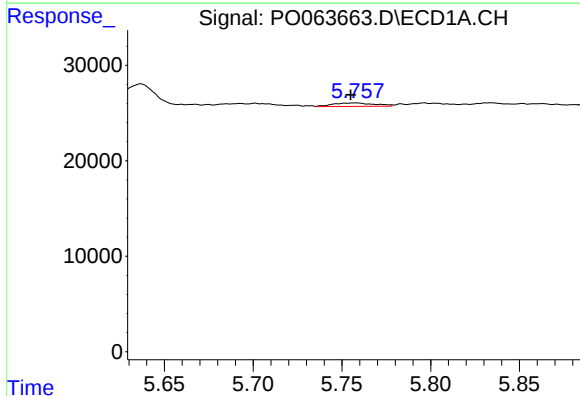
R.T.: 5.667 min
Delta R.T.: 0.000 min
Response: 2764
Conc: 3.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-1



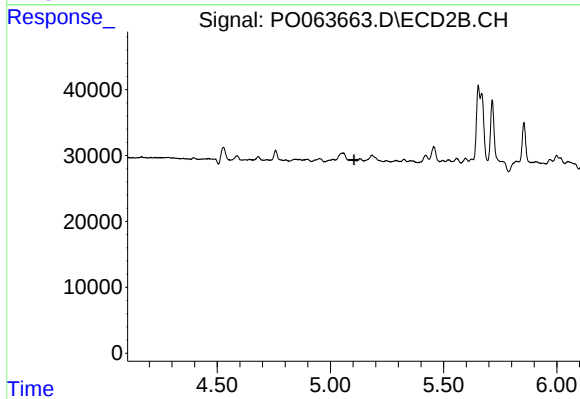
#14 AR-1232-4

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



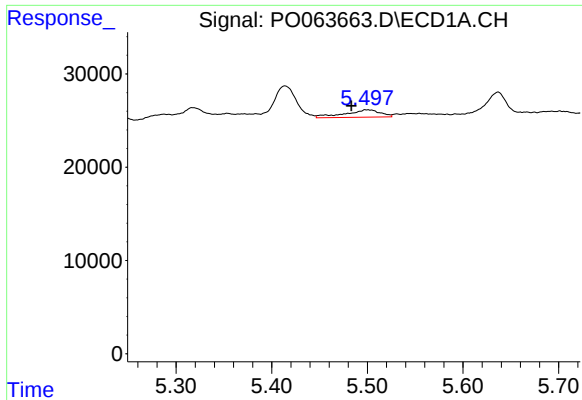
#15 AR-1232-5

R.T.: 5.757 min
Delta R.T.: 0.002 min
Response: 6014
Conc: 10.76 ng/ml



#15 AR-1232-5

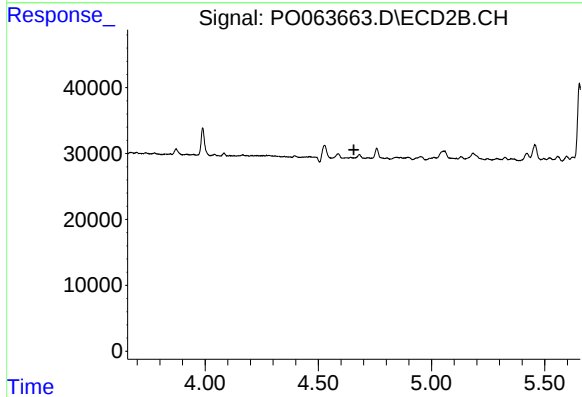
R.T.: 0.000 min
Exp R.T. : 5.104 min
Response: 0
Conc: N.D.



#16 AR-1242-1

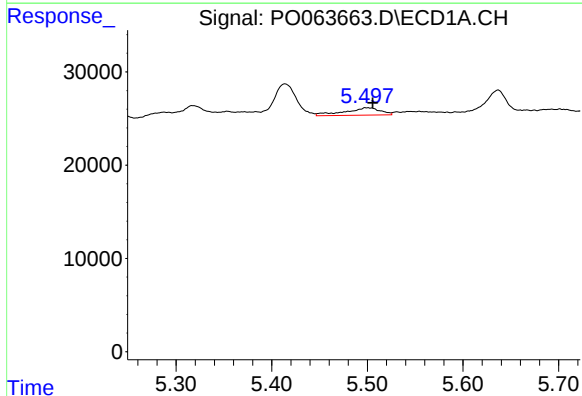
R.T.: 5.499 min
Delta R.T.: 0.016 min
Response: 20634
Conc: 20.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-1



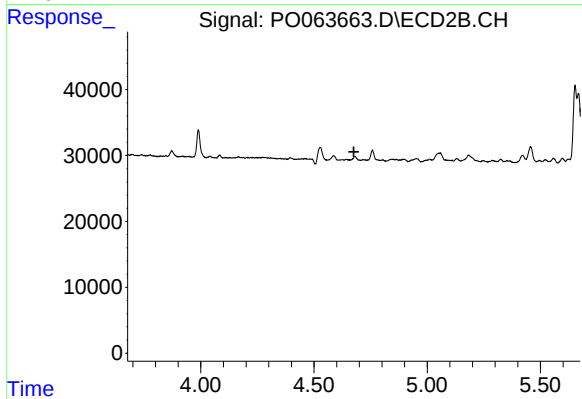
#16 AR-1242-1

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



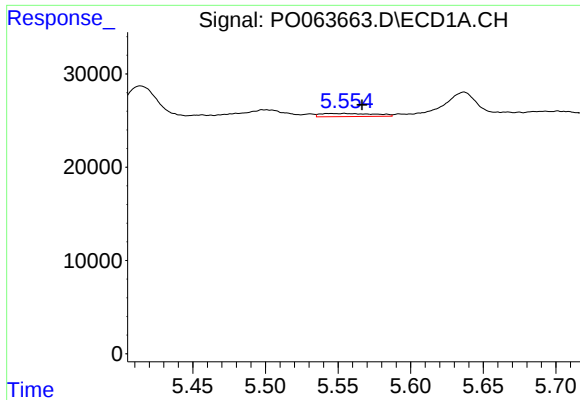
#17 AR-1242-2

R.T.: 5.499 min
Delta R.T.: -0.006 min
Response: 20634
Conc: 14.34 ng/ml



#17 AR-1242-2

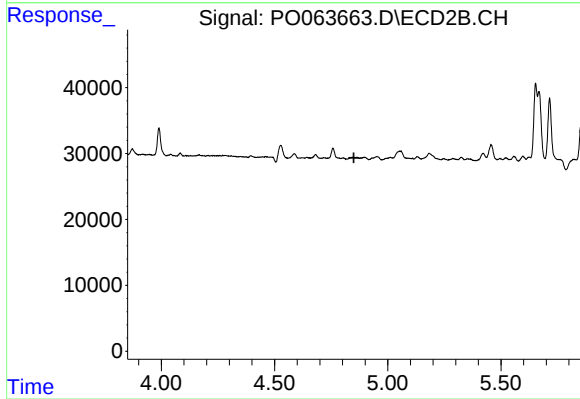
R.T.: 0.000 min
Exp R.T. : 4.676 min
Response: 0
Conc: N.D.



#18 AR-1242-3

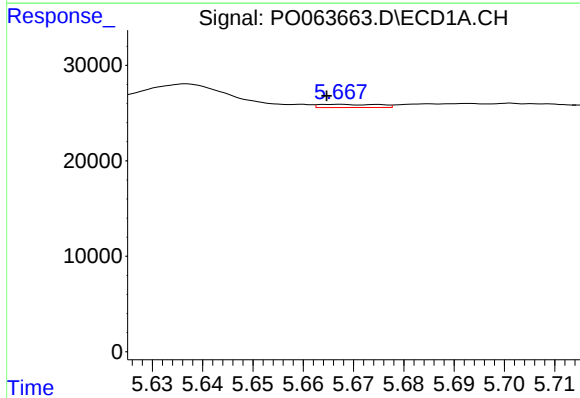
R.T.: 5.555 min
Delta R.T.: -0.012 min
Response: 8454
Conc: 9.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-1



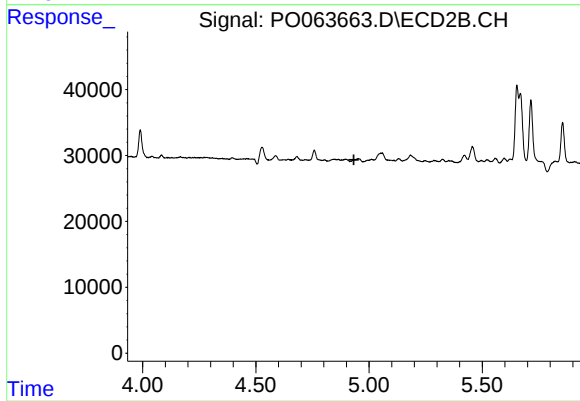
#18 AR-1242-3

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



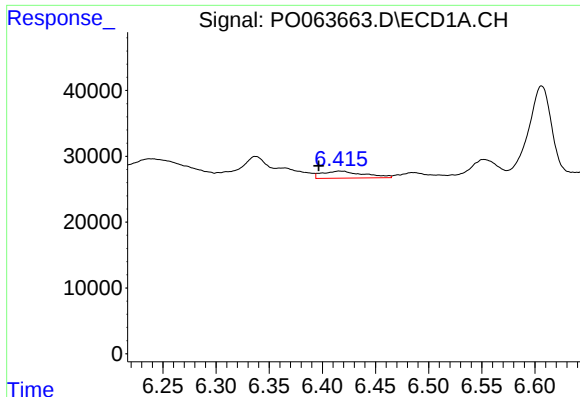
#19 AR-1242-4

R.T.: 5.667 min
Delta R.T.: 0.002 min
Response: 2764
Conc: 3.73 ng/ml



#19 AR-1242-4

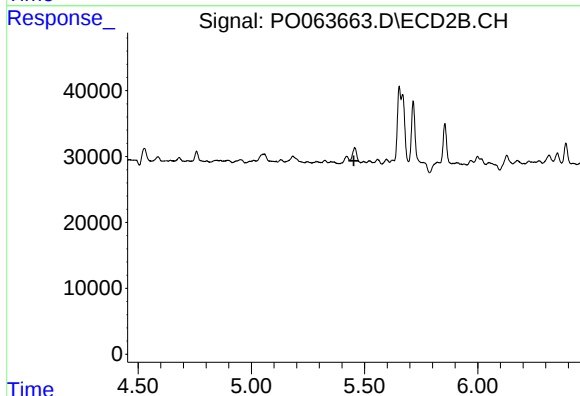
R.T.: 0.000 min
Exp R.T. : 4.933 min
Response: 0
Conc: N.D.



#20 AR-1242-5

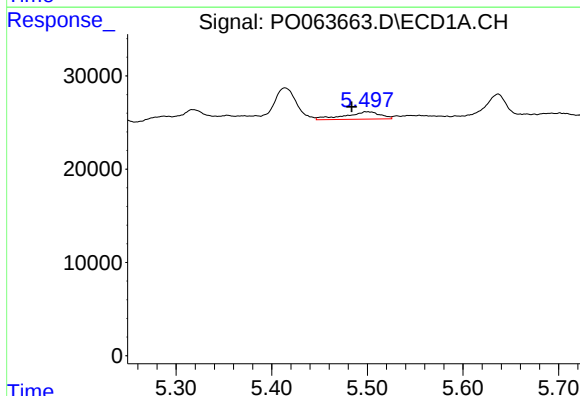
R.T.: 6.416 min
Delta R.T.: 0.019 min
Response: 28743
Conc: 29.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-1



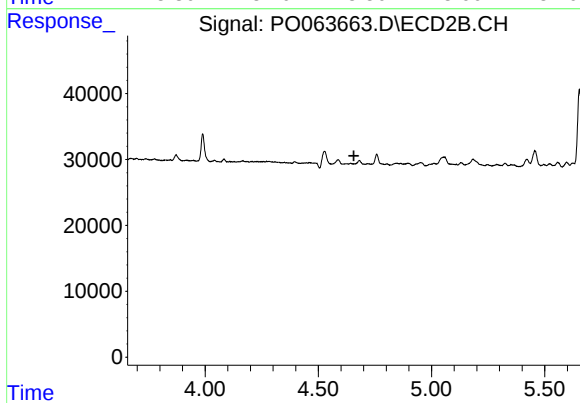
#20 AR-1242-5

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



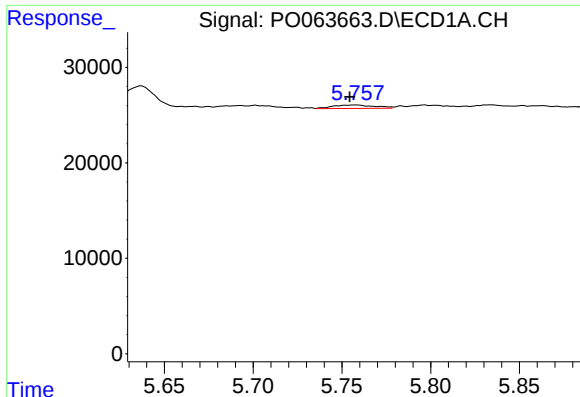
#21 AR-1248-1

R.T.: 5.499 min
Delta R.T.: 0.016 min
Response: 20634
Conc: 25.52 ng/ml



#21 AR-1248-1

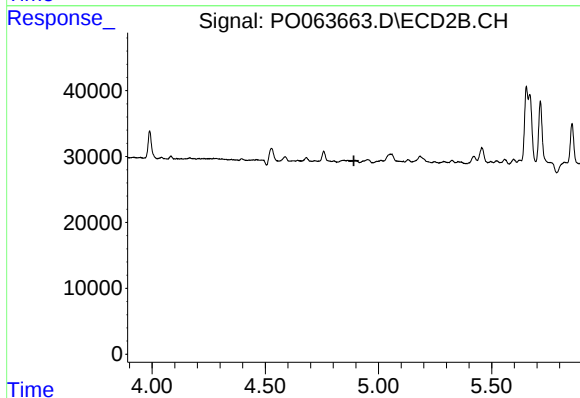
R.T.: 0.000 min
Exp R.T. : 4.657 min
Response: 0
Conc: N.D.



#22 AR-1248-2

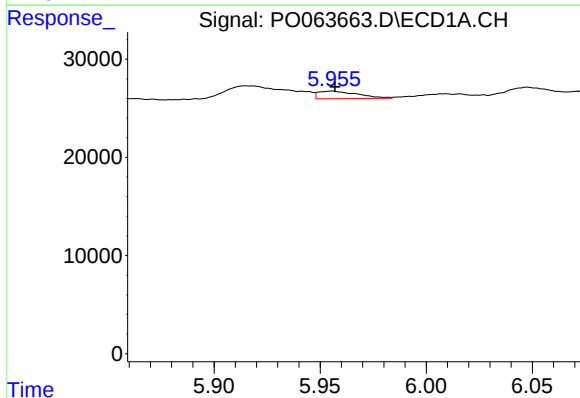
R.T.: 5.757 min
Delta R.T.: 0.003 min
Response: 6014
Conc: 4.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-1



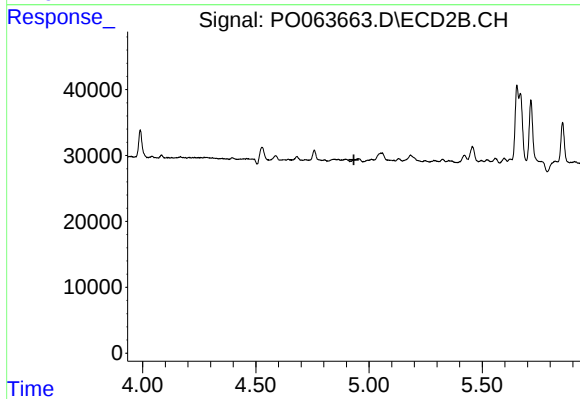
#22 AR-1248-2

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



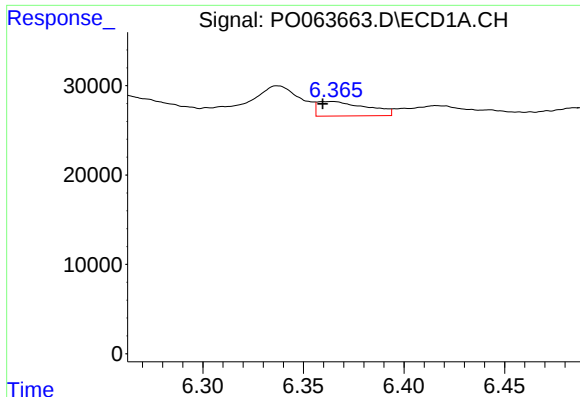
#23 AR-1248-3

R.T.: 5.955 min
Delta R.T.: -0.002 min
Response: 9950
Conc: 7.14 ng/ml



#23 AR-1248-3

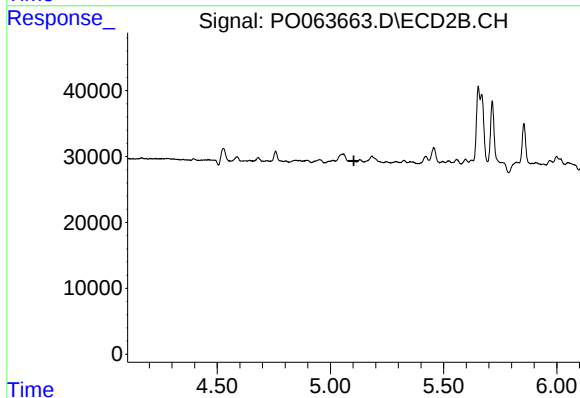
R.T.: 0.000 min
Exp R.T. : 4.933 min
Response: 0
Conc: N.D.



#24 AR-1248-4

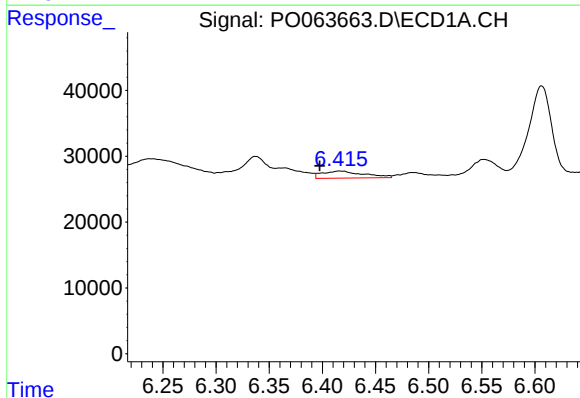
R.T.: 6.364 min
Delta R.T.: 0.005 min
Response: 27636
Conc: 16.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-1



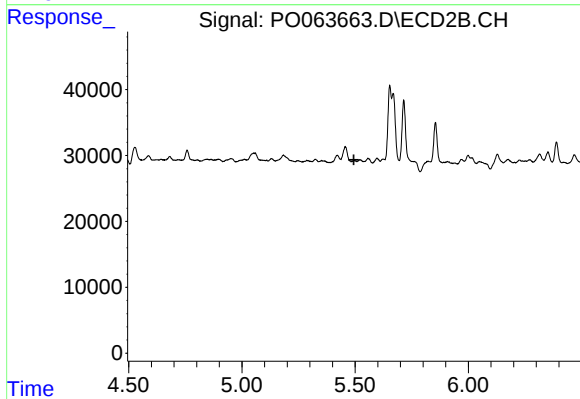
#24 AR-1248-4

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



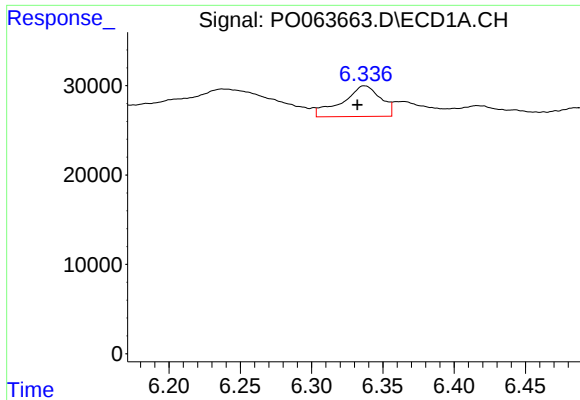
#25 AR-1248-5

R.T.: 6.416 min
Delta R.T.: 0.019 min
Response: 28743
Conc: 17.47 ng/ml



#25 AR-1248-5

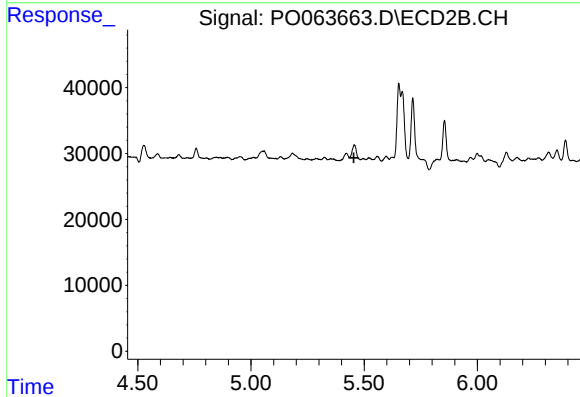
R.T.: 0.000 min
Exp R.T. : 5.494 min
Response: 0
Conc: N.D.



#26 AR-1254-1

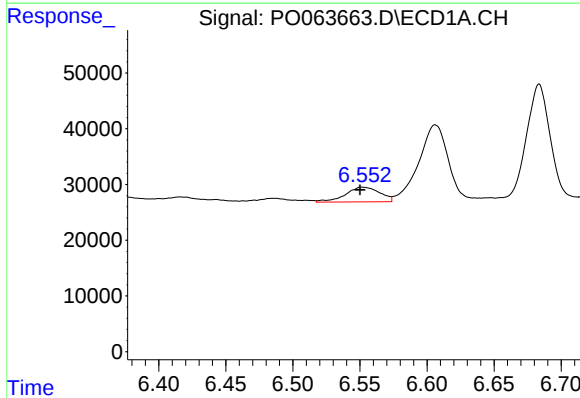
R.T.: 6.337 min
Delta R.T.: 0.005 min
Response: 64167
Conc: 37.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-1



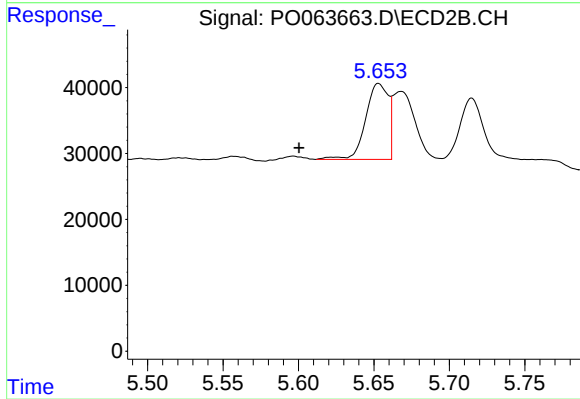
#26 AR-1254-1

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



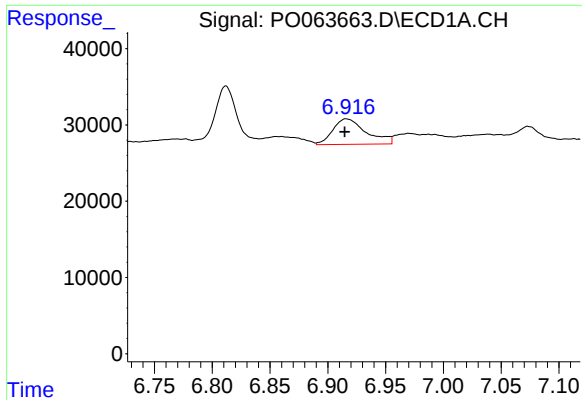
#27 AR-1254-2

R.T.: 6.552 min
Delta R.T.: 0.002 min
Response: 46997
Conc: 17.00 ng/ml



#27 AR-1254-2

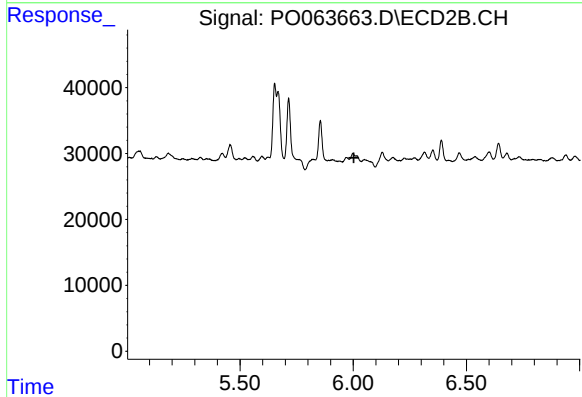
R.T.: 5.653 min
Delta R.T.: 0.053 min
Response: 120654
Conc: 95.59 ng/ml



#28 AR-1254-3

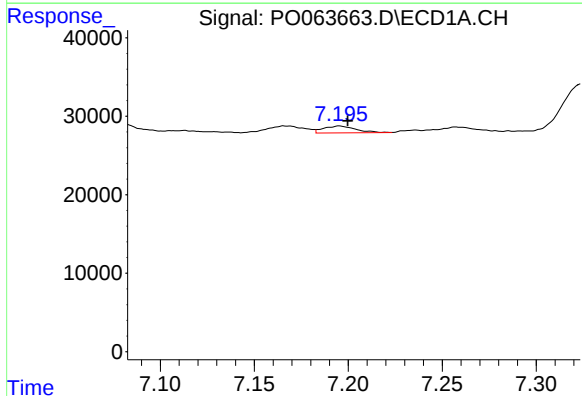
R.T.: 6.916 min
Delta R.T.: 0.001 min
Response: 67482
Conc: 21.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-1



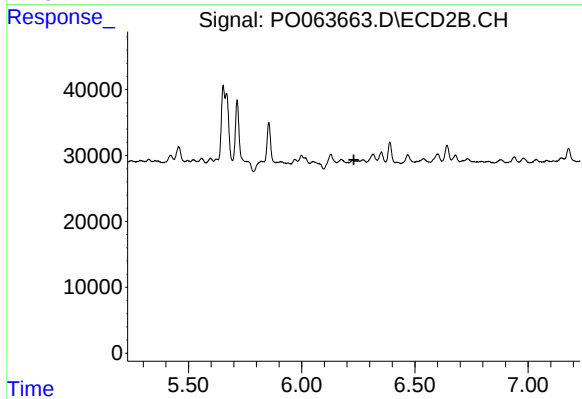
#28 AR-1254-3

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



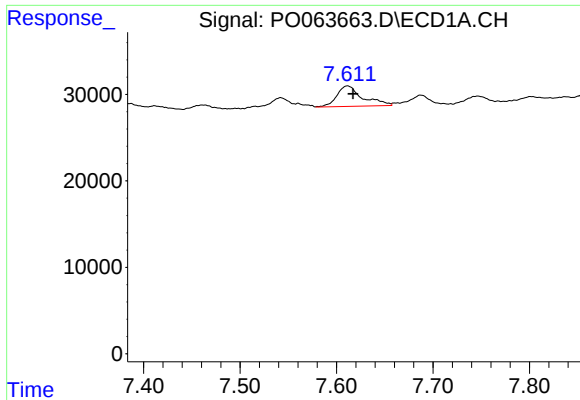
#29 AR-1254-4

R.T.: 7.195 min
Delta R.T.: -0.004 min
Response: 10515
Conc: 4.28 ng/ml



#29 AR-1254-4

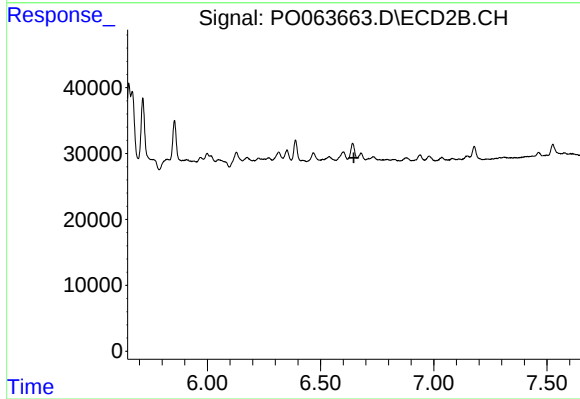
R.T.: 0.000 min
Exp R.T. : 6.231 min
Response: 0
Conc: N.D.



#30 AR-1254-5

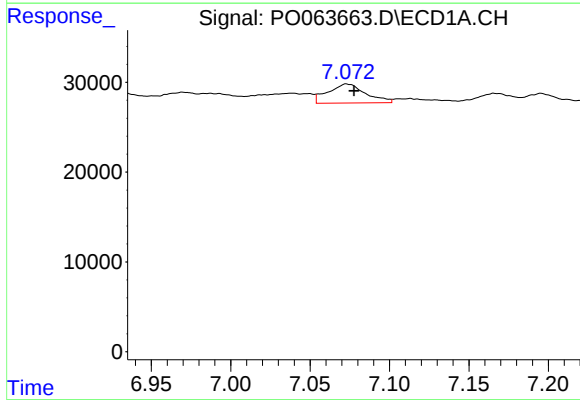
R.T.: 7.611 min
Delta R.T.: -0.006 min
Response: 44042
Conc: 15.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-1



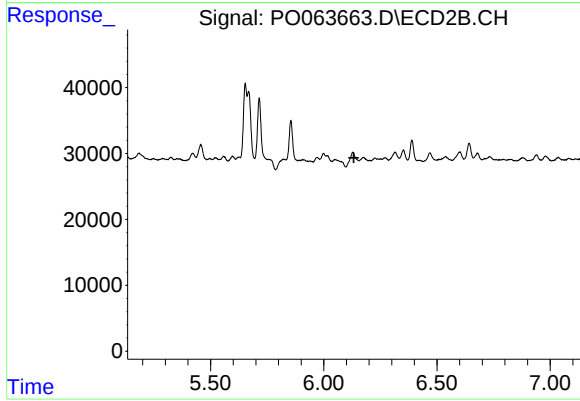
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.647 min
Response: 0
Conc: N.D.



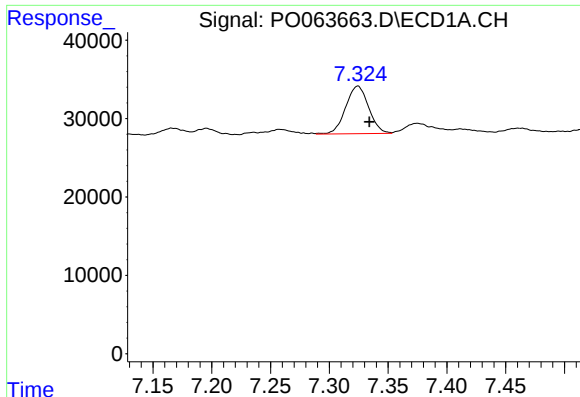
#31 AR-1260-1

R.T.: 7.073 min
Delta R.T.: -0.004 min
Response: 34809
Conc: 14.48 ng/ml



#31 AR-1260-1

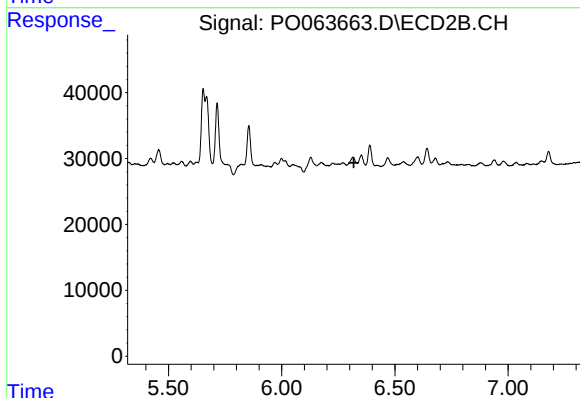
R.T.: 0.000 min
Exp R.T. : 6.133 min
Response: 0
Conc: N.D.



#32 AR-1260-2

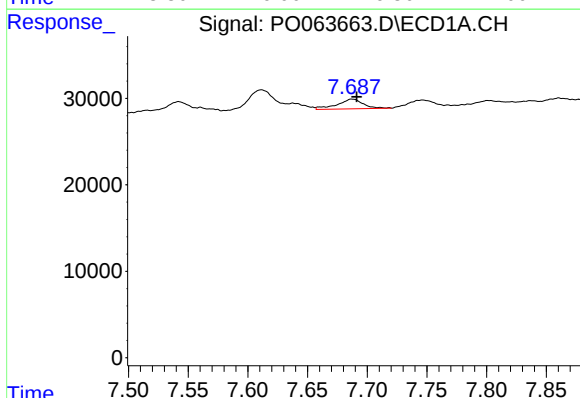
R.T.: 7.324 min
Delta R.T.: -0.010 min
Response: 82478
Conc: 27.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-1



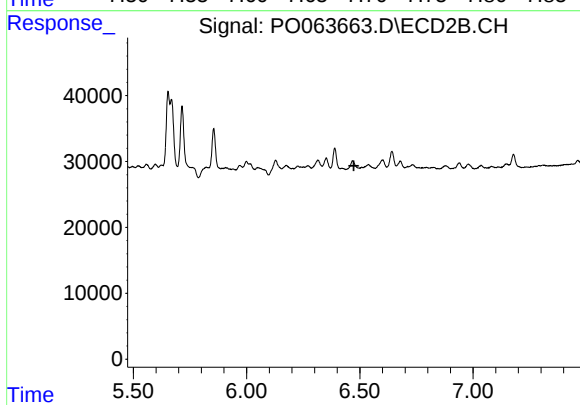
#32 AR-1260-2

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



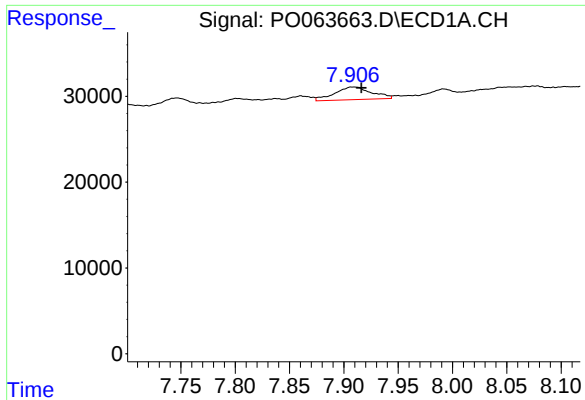
#33 AR-1260-3

R.T.: 7.688 min
Delta R.T.: -0.004 min
Response: 17109
Conc: 7.39 ng/ml



#33 AR-1260-3

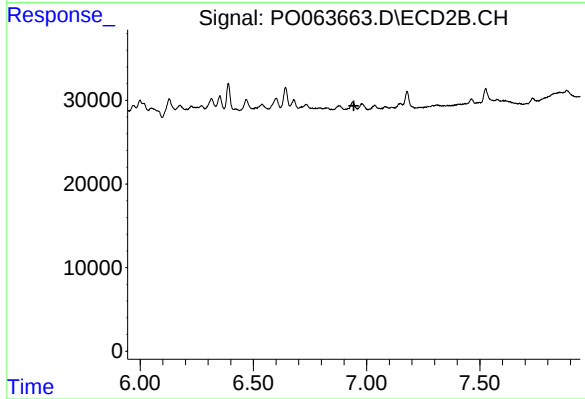
R.T.: 0.000 min
Exp R.T. : 6.473 min
Response: 0
Conc: N.D.



#34 AR-1260-4

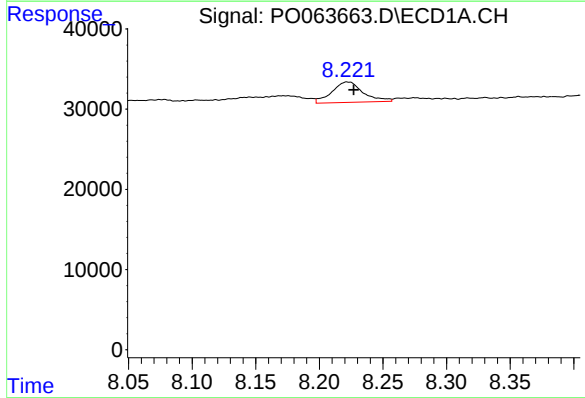
R.T.: 7.908 min
Delta R.T.: -0.008 min
Response: 34933
Conc: 12.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-1



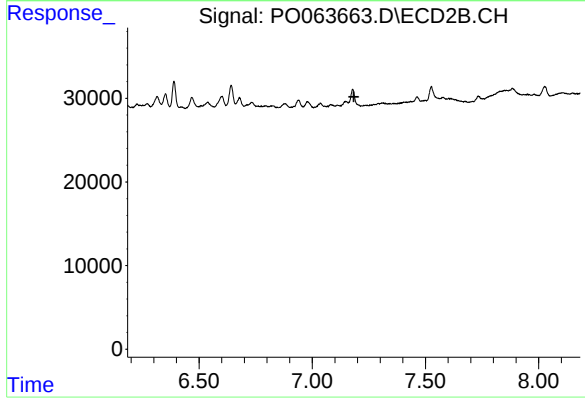
#34 AR-1260-4

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



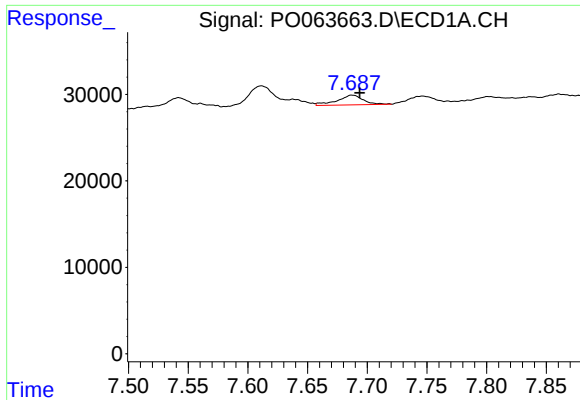
#35 AR-1260-5

R.T.: 8.222 min
Delta R.T.: -0.005 min
Response: 43506
Conc: 7.84 ng/ml



#35 AR-1260-5

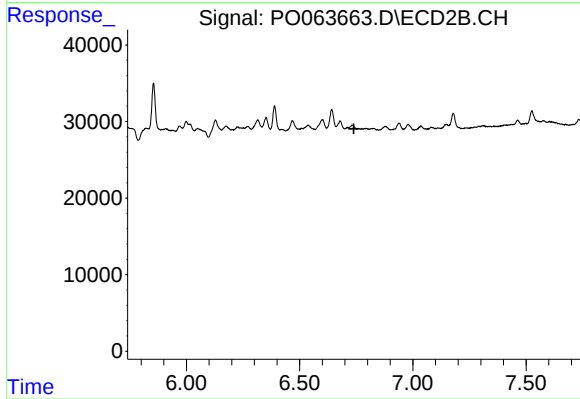
R.T.: 0.000 min
Exp R.T. : 7.184 min
Response: 0
Conc: N.D.



#36 AR-1262-1

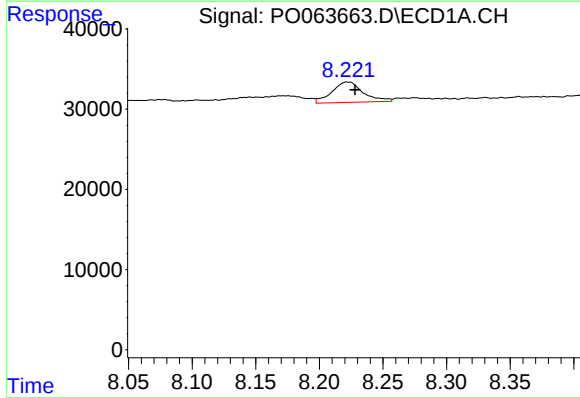
R.T.: 7.688 min
Delta R.T.: -0.006 min
Response: 17109
Conc: 5.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-1



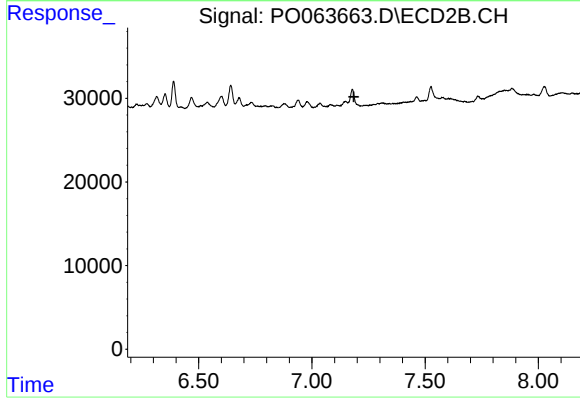
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.740 min
Response: 0
Conc: N.D.



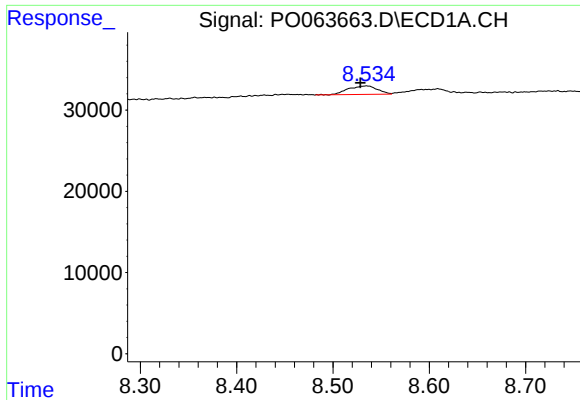
#37 AR-1262-2

R.T.: 8.222 min
Delta R.T.: -0.006 min
Response: 43506
Conc: 7.26 ng/ml



#37 AR-1262-2

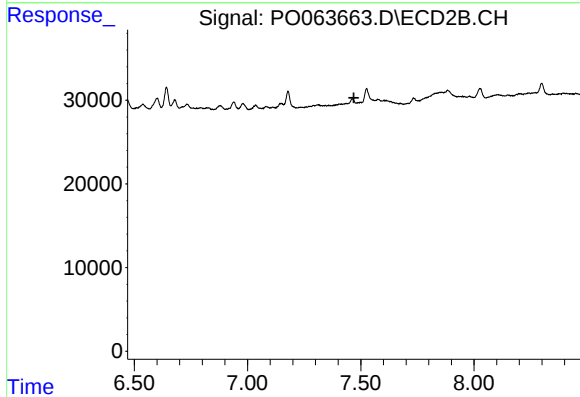
R.T.: 0.000 min
Exp R.T. : 7.186 min
Response: 0
Conc: N.D.



#38 AR-1262-3

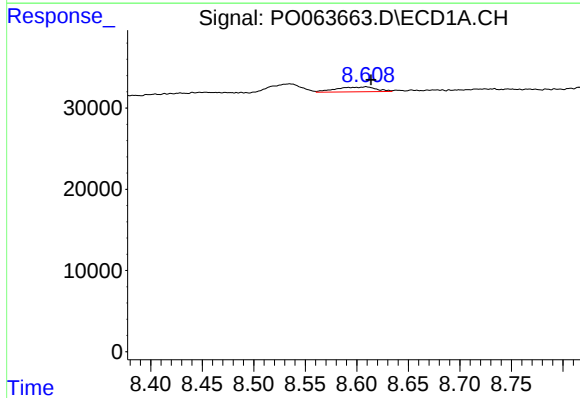
R.T.: 8.535 min
Delta R.T.: 0.006 min
Response: 22277
Conc: 5.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-1



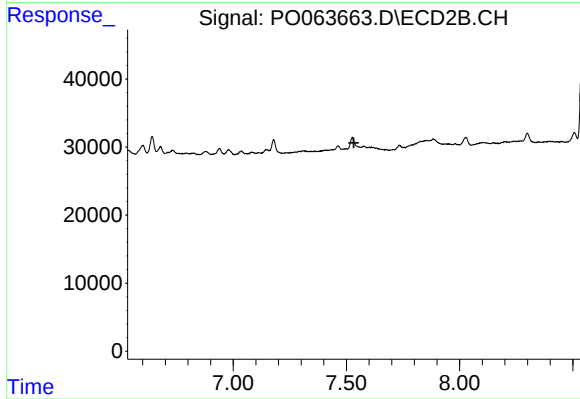
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.469 min
Response: 0
Conc: N.D.



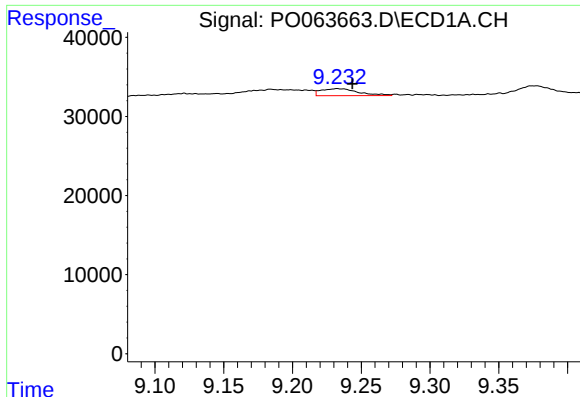
#39 AR-1262-4

R.T.: 8.609 min
Delta R.T.: -0.005 min
Response: 16051
Conc: 5.30 ng/ml



#39 AR-1262-4

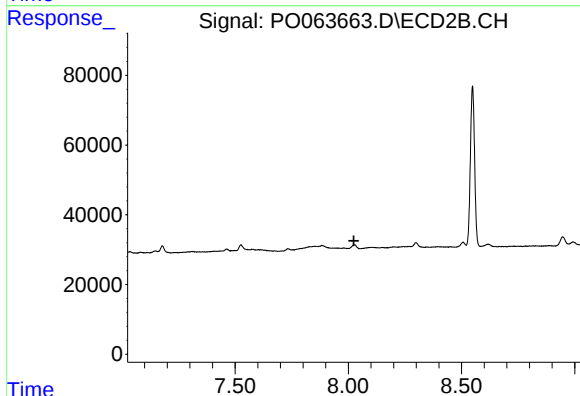
R.T.: 0.000 min
Exp R.T. : 7.533 min
Response: 0
Conc: N.D.



#40 AR-1262-5

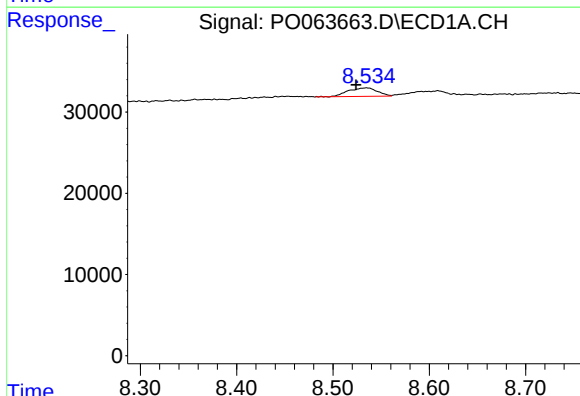
R.T.: 9.232 min
Delta R.T.: -0.011 min
Response: 16834
Conc: 8.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-1



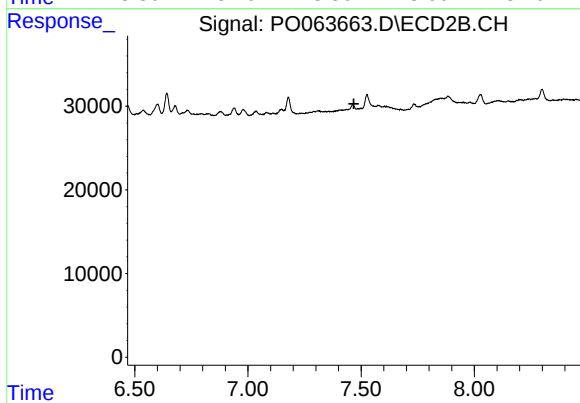
#40 AR-1262-5

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



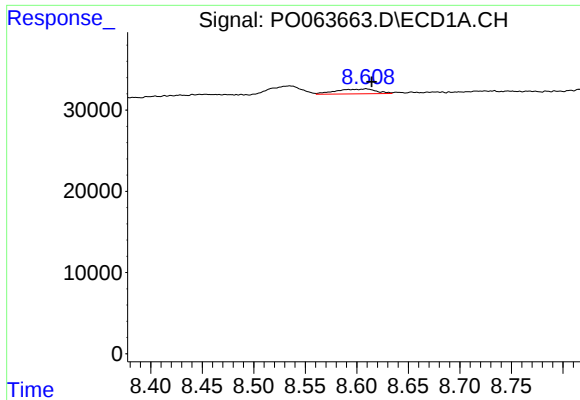
#41 AR-1268-1

R.T.: 8.535 min
Delta R.T.: 0.011 min
Response: 22277
Conc: 3.21 ng/ml



#41 AR-1268-1

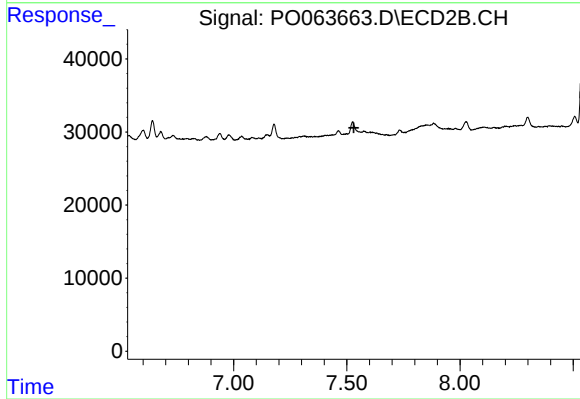
R.T.: 0.000 min
Exp R.T. : 7.468 min
Response: 0
Conc: N.D.



#42 AR-1268-2

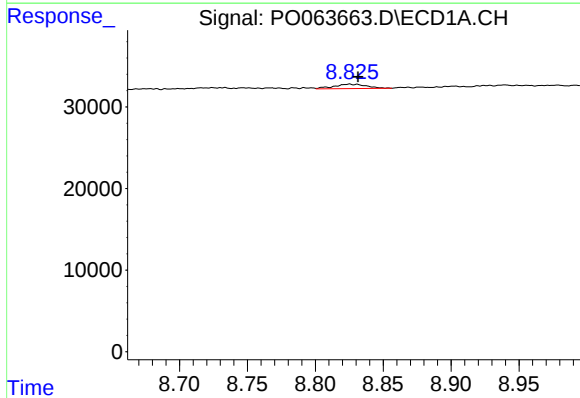
R.T.: 8.609 min
Delta R.T.: -0.005 min
Response: 16051
Conc: 2.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-1



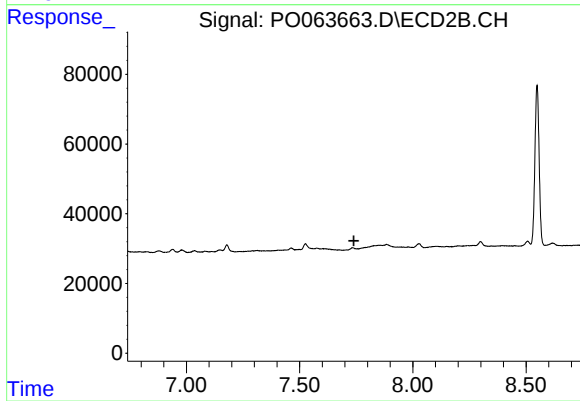
#42 AR-1268-2

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



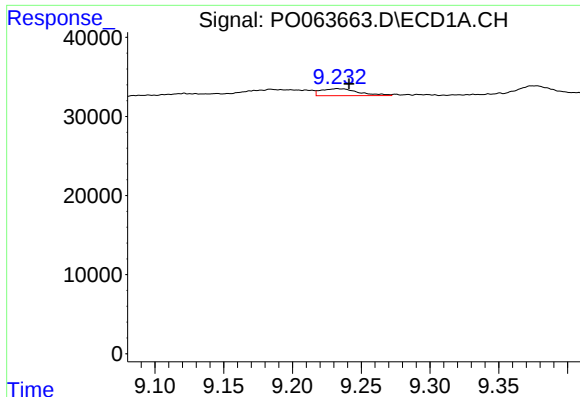
#43 AR-1268-3

R.T.: 8.825 min
Delta R.T.: -0.006 min
Response: 8982
Conc: 1.71 ng/ml



#43 AR-1268-3

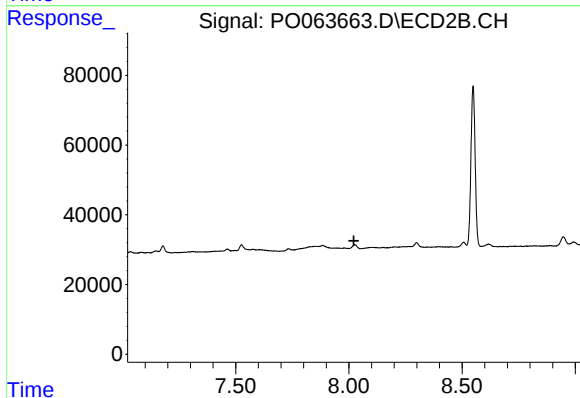
R.T.: 0.000 min
Exp R.T. : 7.740 min
Response: 0
Conc: N.D.



#44 AR-1268-4

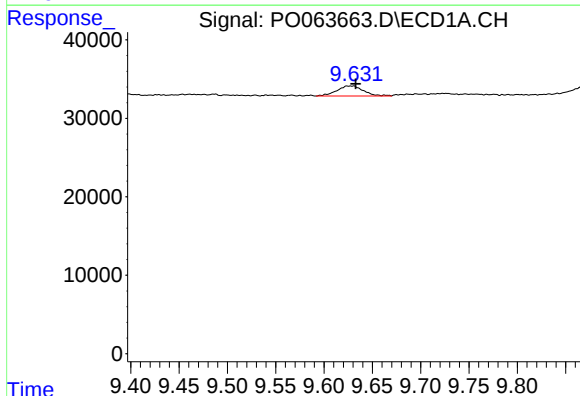
R.T.: 9.232 min
Delta R.T.: -0.009 min
Response: 16834
Conc: 7.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-1



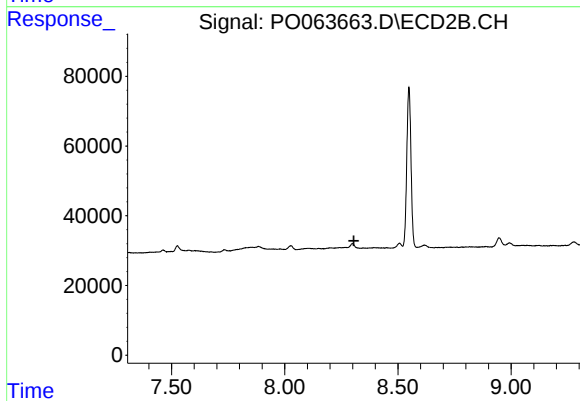
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 9.630 min
Delta R.T.: -0.003 min
Response: 24431
Conc: 1.49 ng/ml



#45 AR-1268-5

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