Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO090419\
Data File : PO060353.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Sep 2019 2:20
Operator : SM/AJ
Sample : K4670-02 5X
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId : WC-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 05 05:05:36 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081719.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 30 18:12:46 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...	4.105	3.488	224465	226186	6.411	6.284	
2)	SA Decachlor...	9.553	8.335	277943	199893	5.224	4.958	
	Target Compounds							
4)	L1 AR-1016-2	0.000	4.621	0	74923	N.D.	37.405	#
5)	L1 AR-1016-3	0.000	4.764	0	21911	N.D.	20.253	#
6)	L1 AR-1016-4	0.000	4.764	0	21911	N.D.	24.264	#
7)	L1 AR-1016-5	0.000	5.005	0	53134	N.D.	46.126	#
10)	L2 AR-1221-3	0.000	3.877	0	37395	N.D.	38.219	#
11)	L3 AR-1232-1	0.000	3.877	0	37395	N.D.	32.799	#
12)	L3 AR-1232-2	0.000	4.621	0	74923	N.D.	58.829	#
13)	L3 AR-1232-3	0.000	4.764	0	21911	N.D.	32.178	#
15)	L3 AR-1232-5	0.000	5.005	0	53134	N.D.	78.054	#
16)	L4 AR-1242-1	0.000	4.621	0	74923	N.D.	72.835	#
17)	L4 AR-1242-2	0.000	4.621	0	74923	N.D.	49.191	#
18)	L4 AR-1242-3	0.000	4.764	0	21911	N.D.	26.224	#
20)	L4 AR-1242-5	0.000	5.313	0	83807	N.D.	74.921	#
22)	L5 AR-1248-2	0.000	4.764	0	21911	N.D.	19.001	#
23)	L5 AR-1248-3	0.000	4.764	0	21911	N.D.	18.447	#
24)	L5 AR-1248-4	0.000	5.005	0	53134	N.D.	36.566	#
25)	L5 AR-1248-5	0.000	5.313	0	83807	N.D.	58.554	#
26)	L6 AR-1254-1	0.000	5.313	0	83807	N.D.	35.335	#
27)	L6 AR-1254-2	0.000	5.458	0	50180	N.D.	23.915	#
28)	L6 AR-1254-3	0.000	5.869	0	91272	N.D.	27.144	#
29)	L6 AR-1254-4	0.000	6.080	0	35789	N.D.	17.358	#
30)	L6 AR-1254-5	7.398	6.484	458174	218947	148.161	70.515	#
31)	L7 AR-1260-1	6.821	5.977	290724	54110	107.843	23.744	#
32)	L7 AR-1260-2	7.069	6.172	440803	285485	118.800	97.439	
33)	L7 AR-1260-3	7.485	6.313	385806	70453	117.755	26.595	#
34)	L7 AR-1260-4	0.000	6.774	0	27493	N.D.	12.151	#
35)	L7 AR-1260-5	7.923	7.014	258397	85226	36.492	15.486	#
36)	L8 AR-1262-1	7.485	6.585	385806	378422	79.500	101.520	#
37)	L8 AR-1262-2	0.000	7.014	0	85226	N.D.	14.497	#
38)	L8 AR-1262-3	0.000	7.296	0	38062	N.D.	14.979	#
39)	L8 AR-1262-4	0.000	7.354	0	90463	N.D.	20.472	#
40)	L8 AR-1262-5	0.000	7.852	0	10253	N.D.	5.679	#
41)	L9 AR-1268-1	0.000	7.296	0	38062	N.D.	5.345	#
42)	L9 AR-1268-2	0.000	7.354	0	90463	N.D.	14.030	#
43)	L9 AR-1268-3	0.000	7.592	0	37395	N.D.	6.834	#
44)	L9 AR-1268-4	0.000	7.852	0	10253	N.D.	5.023	#
45)	L9 AR-1268-5	0.000	8.113	0	27595	N.D.	1.899	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO090419\
Data File : PO060353.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Sep 2019 2:20
Operator : SM/AJ
Sample : K4670-02 5X
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
WC-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 05 05:05:36 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081719.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 30 18:12:46 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

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

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

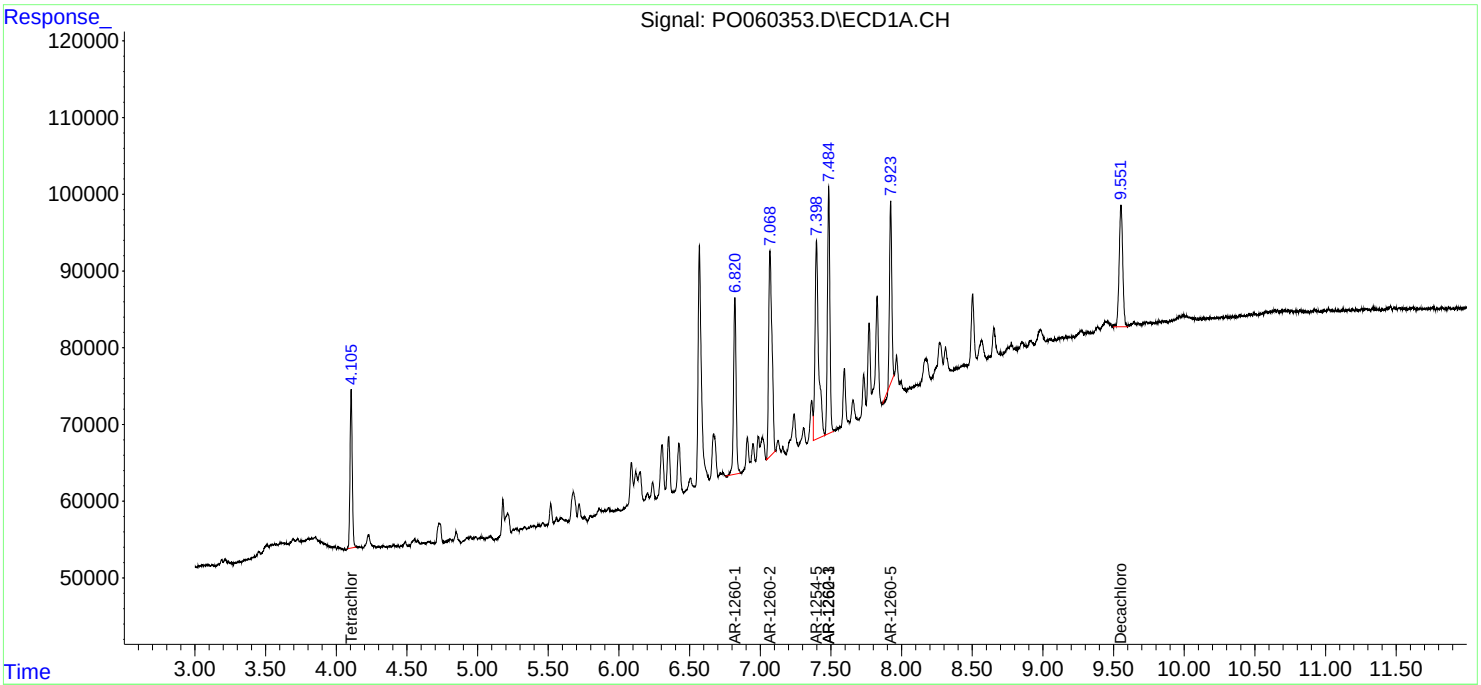
Quantitation Report (Not Reviewed)

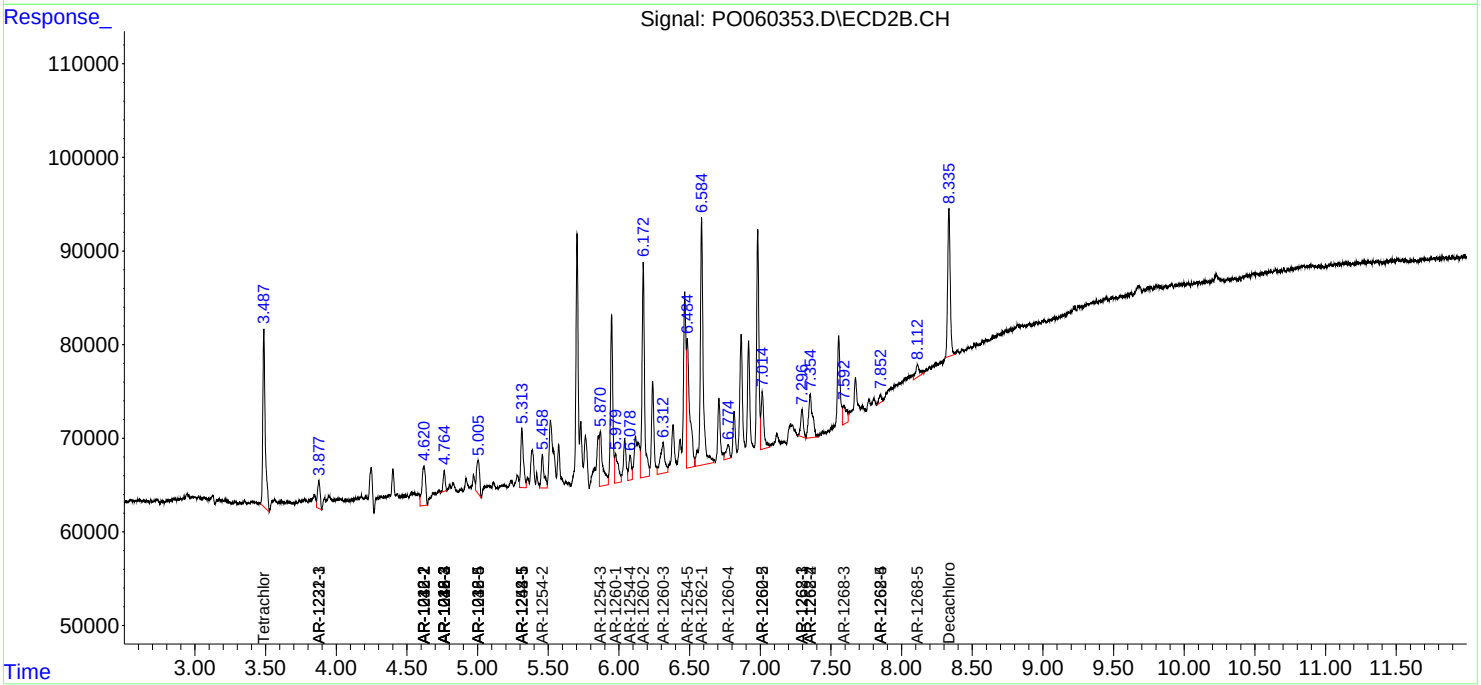
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO090419\
Data File : PO060353.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Sep 2019 2:20
Operator : SM/AJ
Sample : K4670-02 5X
Misc :
ALS Vial : 41 Sample Multiplier: 1

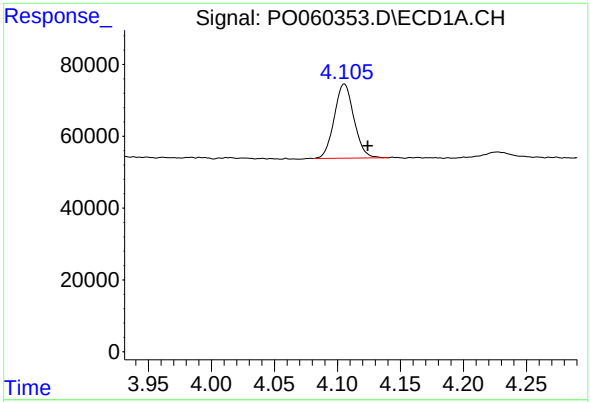
Instrument : ECD_O
ClientSampleId : WC-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 05 05:05:36 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081719.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 30 18:12:46 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



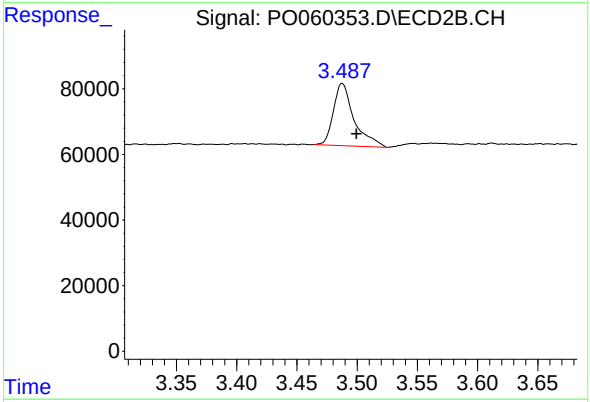




#1 Tetrachloro-m-xylene

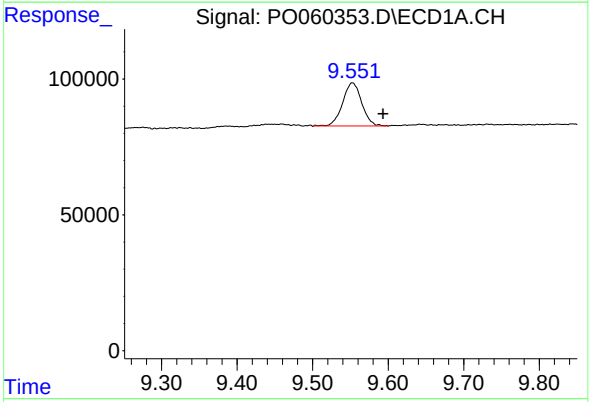
R.T.: 4.105 min
Delta R.T.: -0.019 min
Response: 224465
Conc: 6.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-1



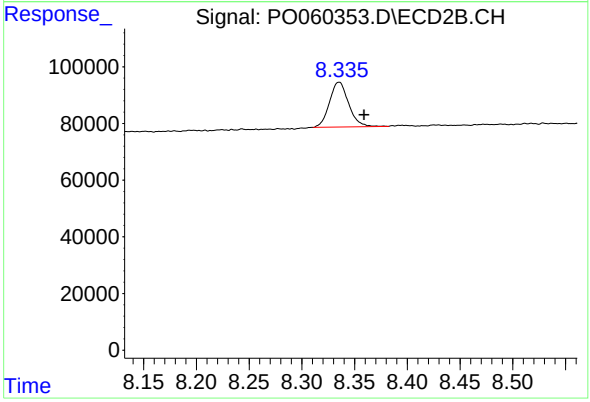
#1 Tetrachloro-m-xylene

R.T.: 3.488 min
Delta R.T.: -0.012 min
Response: 226186
Conc: 6.28 ng/ml



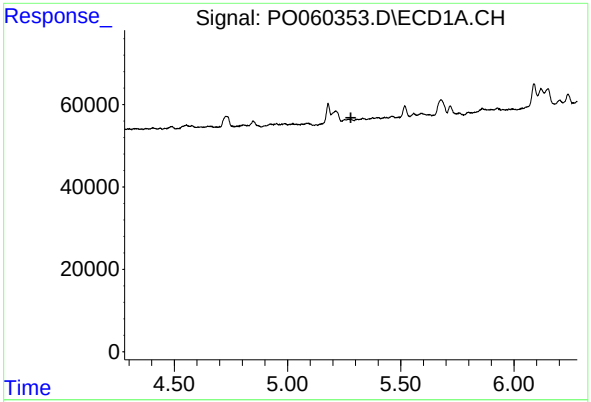
#2 Decachlorobiphenyl

R.T.: 9.553 min
Delta R.T.: -0.040 min
Response: 277943
Conc: 5.22 ng/ml



#2 Decachlorobiphenyl

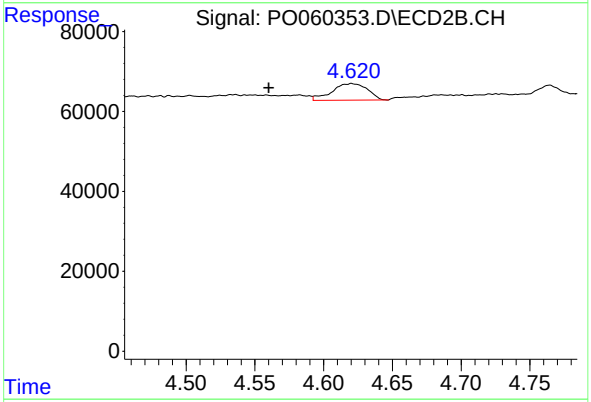
R.T.: 8.335 min
Delta R.T.: -0.024 min
Response: 199893
Conc: 4.96 ng/ml



#4 AR-1016-2

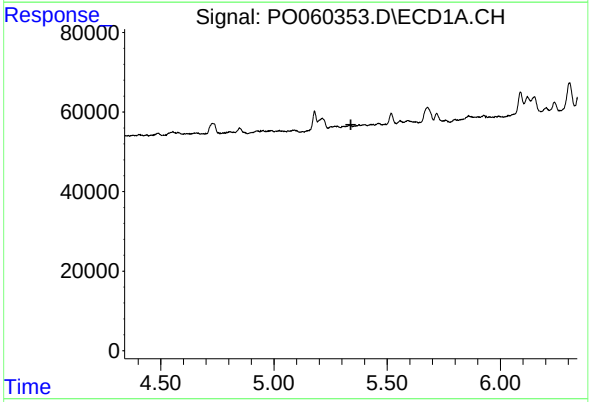
R.T.: 0.000 min
Exp R.T. : 5.280 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
WC-1



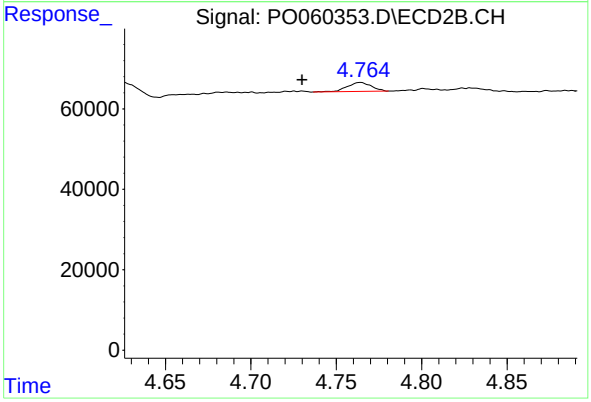
#4 AR-1016-2

R.T.: 4.621 min
Delta R.T.: 0.061 min
Response: 74923
Conc: 37.41 ng/ml



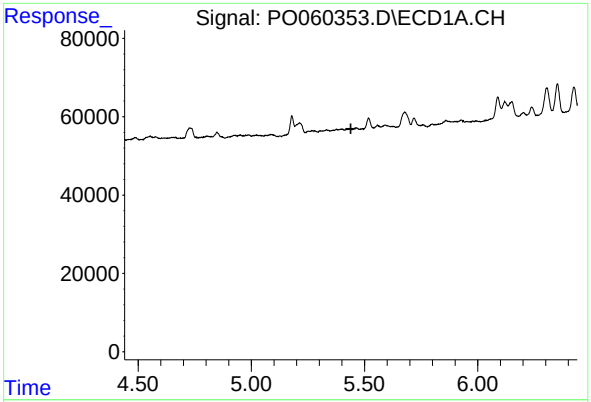
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.340 min
Response: 0
Conc: N.D.



#5 AR-1016-3

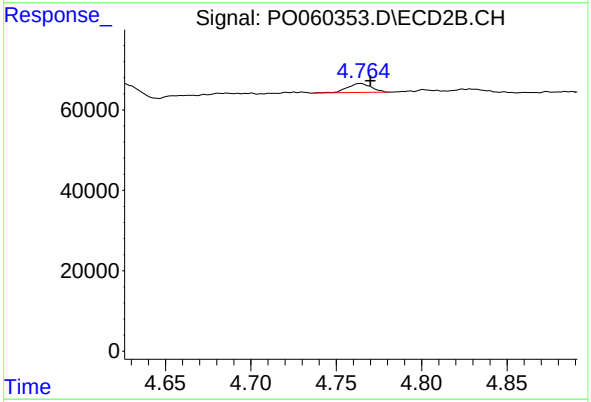
R.T.: 4.764 min
Delta R.T.: 0.034 min
Response: 21911
Conc: 20.25 ng/ml



#6 AR-1016-4

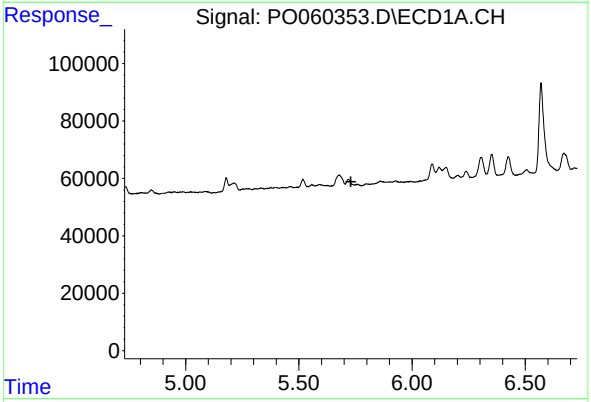
R.T.: 0.000 min
Exp R.T. : 5.440 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
WC-1



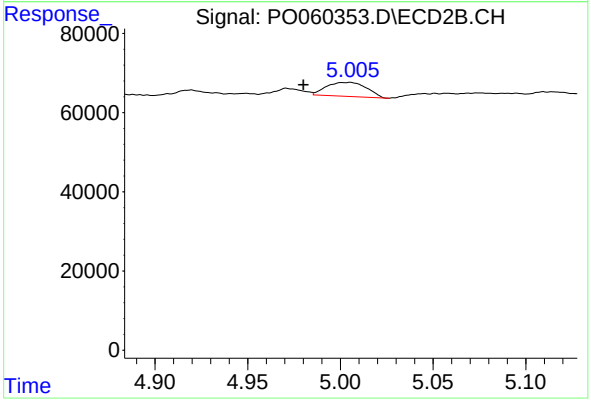
#6 AR-1016-4

R.T.: 4.764 min
Delta R.T.: -0.006 min
Response: 21911
Conc: 24.26 ng/ml



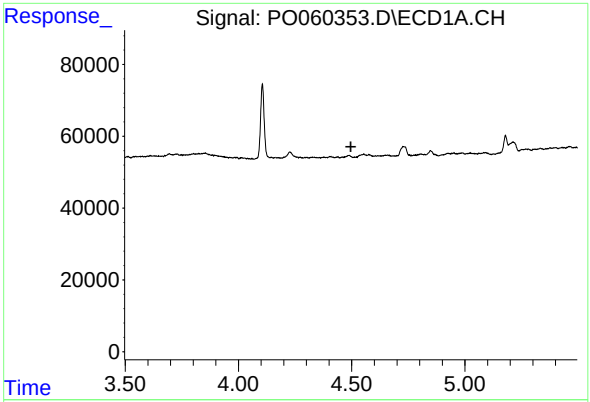
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.730 min
Response: 0
Conc: N.D.



#7 AR-1016-5

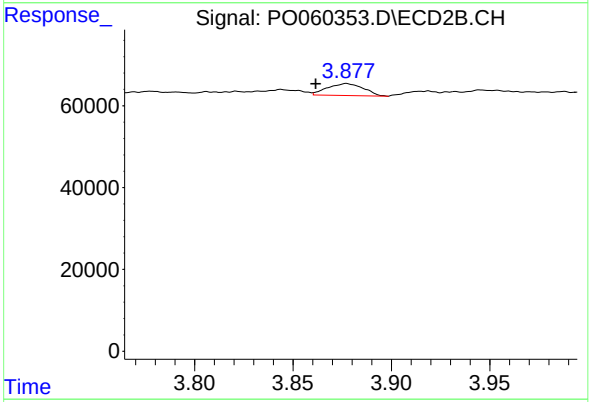
R.T.: 5.005 min
Delta R.T.: 0.025 min
Response: 53134
Conc: 46.13 ng/ml



#10 AR-1221-3

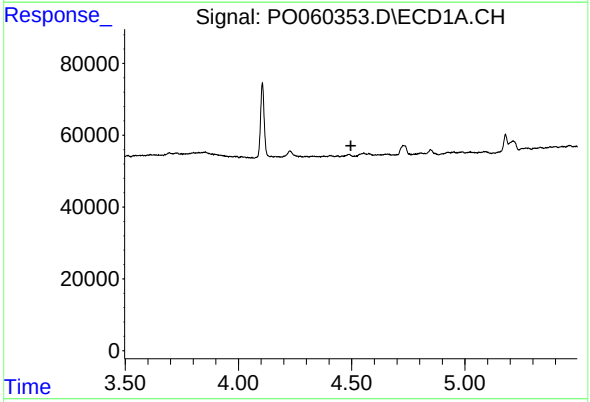
R.T.: 0.000 min
Exp R.T. : 4.497 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
WC-1



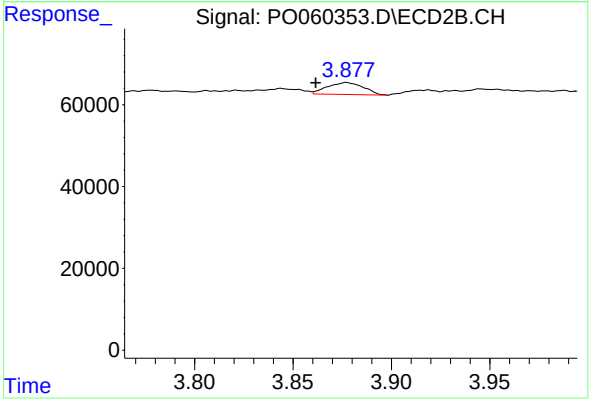
#10 AR-1221-3

R.T.: 3.877 min
Delta R.T.: 0.016 min
Response: 37395
Conc: 38.22 ng/ml



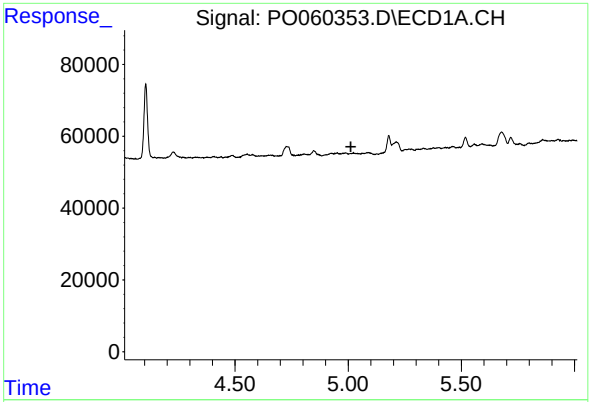
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.497 min
Response: 0
Conc: N.D.



#11 AR-1232-1

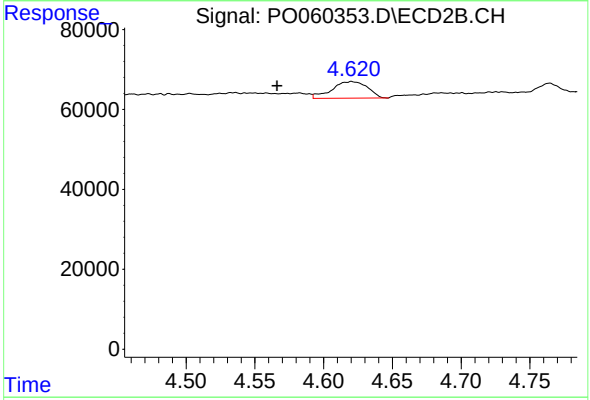
R.T.: 3.877 min
Delta R.T.: 0.016 min
Response: 37395
Conc: 32.80 ng/ml



#12 AR-1232-2

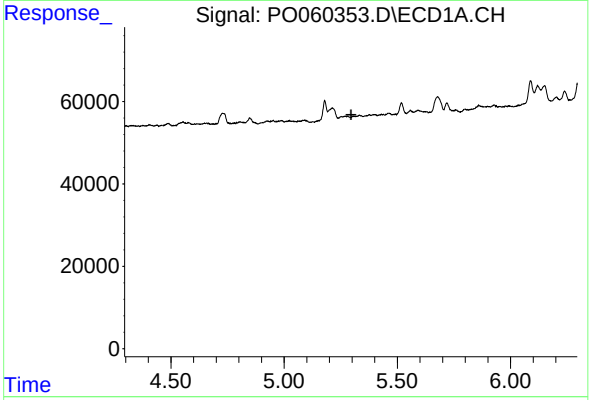
R.T.: 0.000 min
Exp R.T. : 5.012 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
WC-1



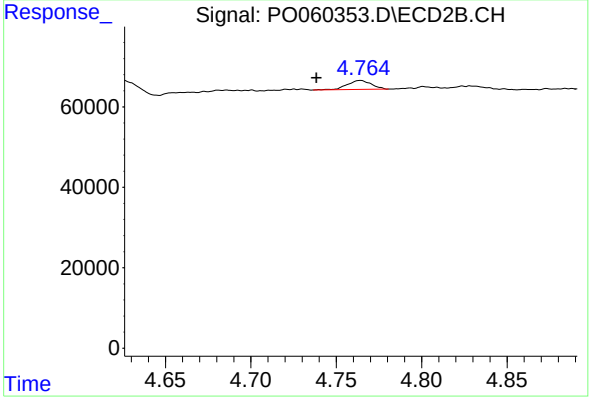
#12 AR-1232-2

R.T.: 4.621 min
Delta R.T.: 0.054 min
Response: 74923
Conc: 58.83 ng/ml



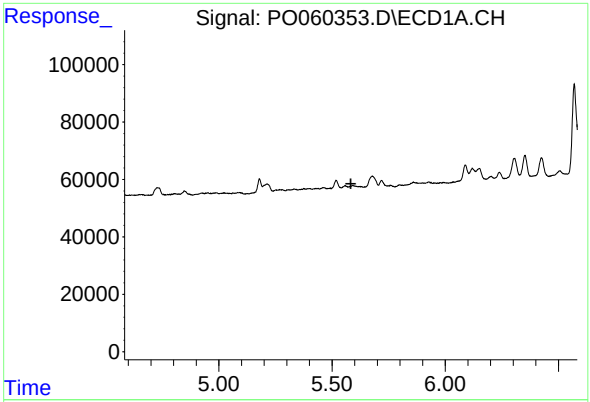
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.295 min
Response: 0
Conc: N.D.



#13 AR-1232-3

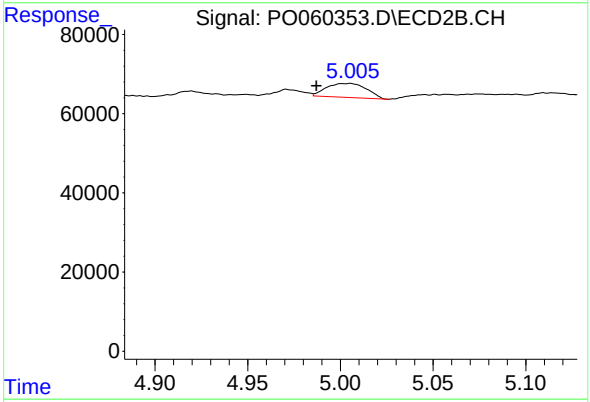
R.T.: 4.764 min
Delta R.T.: 0.026 min
Response: 21911
Conc: 32.18 ng/ml



#15 AR-1232-5

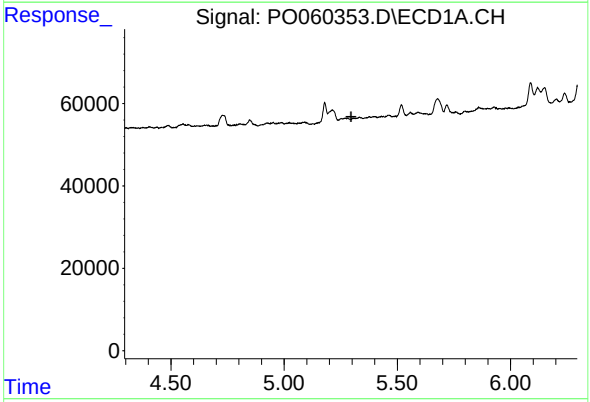
R.T.: 0.000 min
Exp R.T. : 5.583 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
WC-1



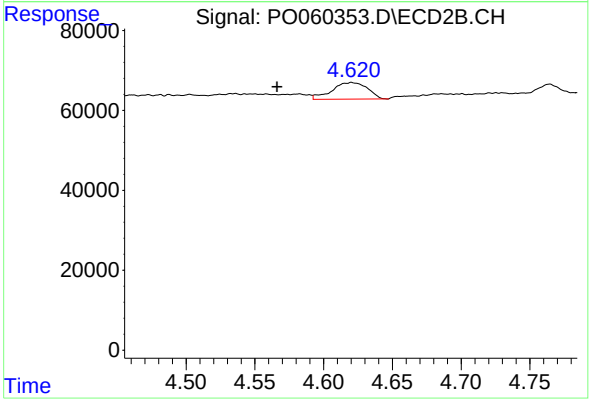
#15 AR-1232-5

R.T.: 5.005 min
Delta R.T.: 0.018 min
Response: 53134
Conc: 78.05 ng/ml



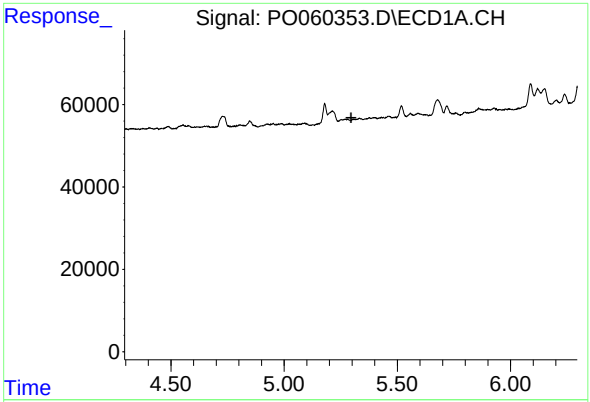
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.295 min
Response: 0
Conc: N.D.



#16 AR-1242-1

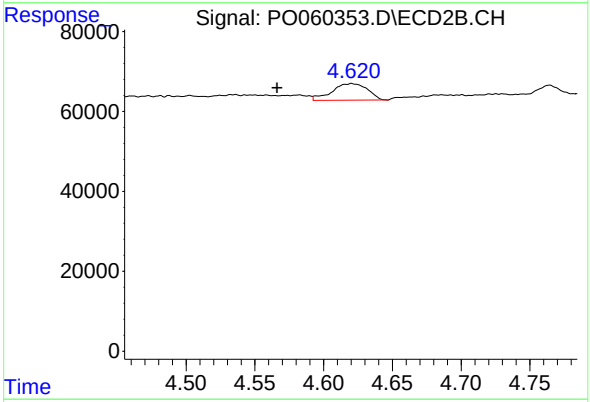
R.T.: 4.621 min
Delta R.T.: 0.054 min
Response: 74923
Conc: 72.84 ng/ml



#17 AR-1242-2

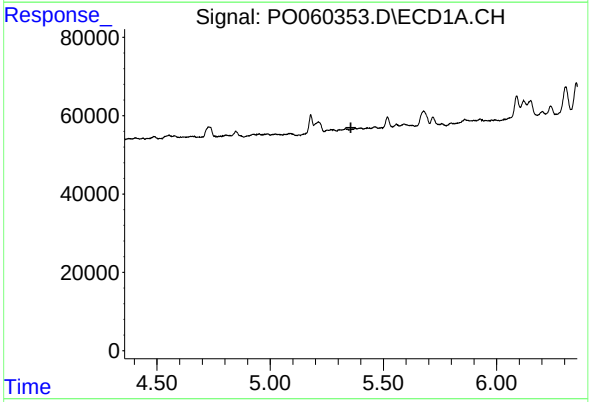
R.T.: 0.000 min
Exp R.T. : 5.295 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
WC-1



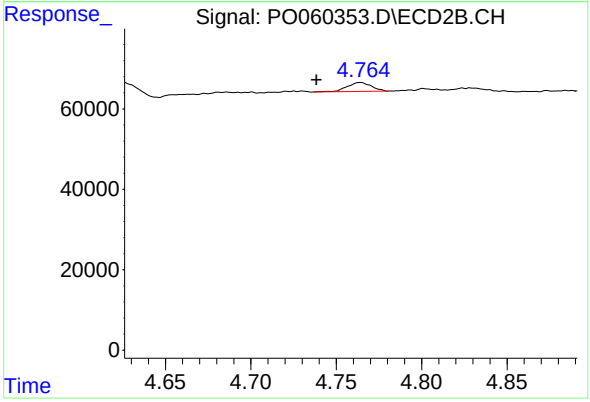
#17 AR-1242-2

R.T.: 4.621 min
Delta R.T.: 0.054 min
Response: 74923
Conc: 49.19 ng/ml



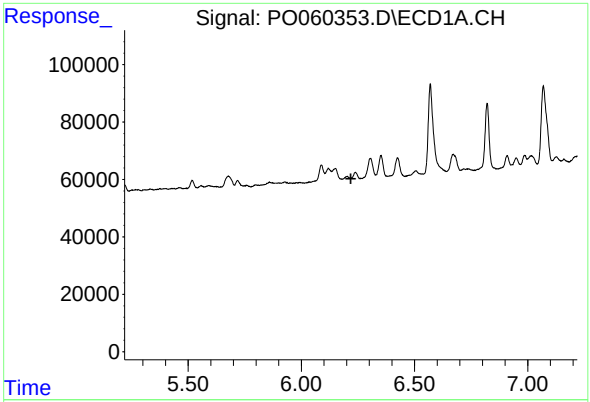
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.356 min
Response: 0
Conc: N.D.



#18 AR-1242-3

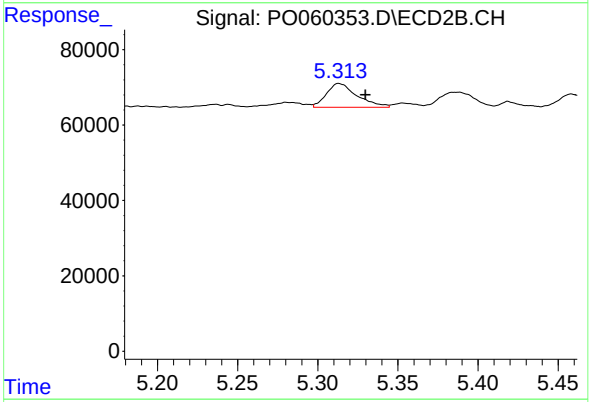
R.T.: 4.764 min
Delta R.T.: 0.026 min
Response: 21911
Conc: 26.22 ng/ml



#20 AR-1242-5

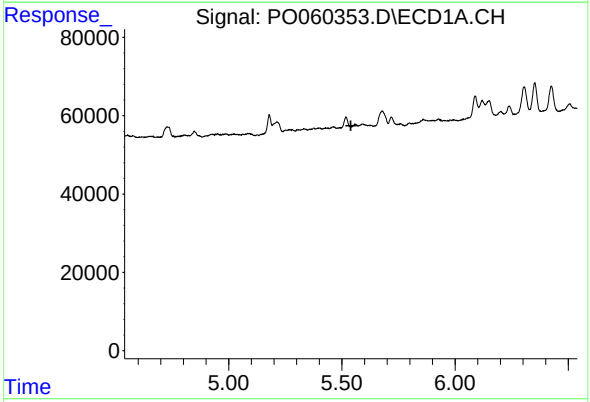
R.T.: 0.000 min
Exp R.T. : 6.219 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
WC-1



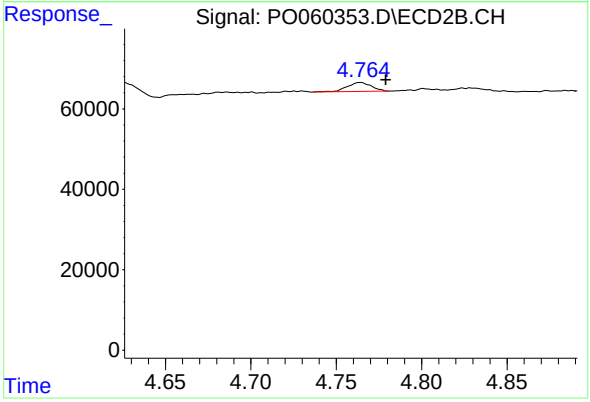
#20 AR-1242-5

R.T.: 5.313 min
Delta R.T.: -0.016 min
Response: 83807
Conc: 74.92 ng/ml



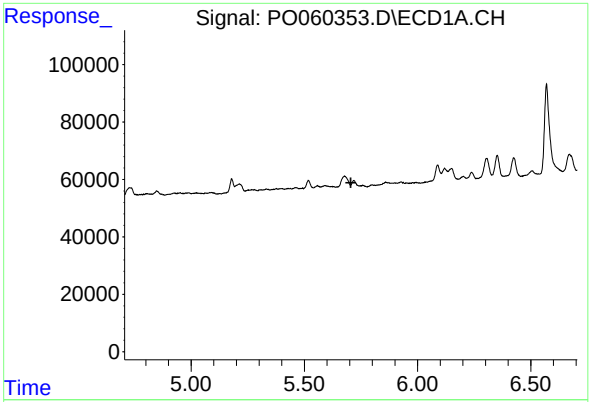
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.540 min
Response: 0
Conc: N.D.



#22 AR-1248-2

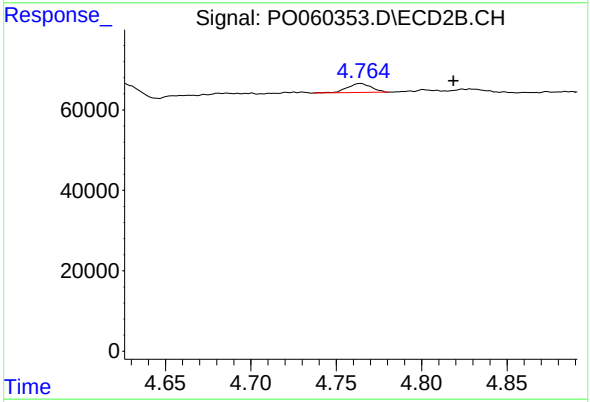
R.T.: 4.764 min
Delta R.T.: -0.015 min
Response: 21911
Conc: 19.00 ng/ml



#23 AR-1248-3

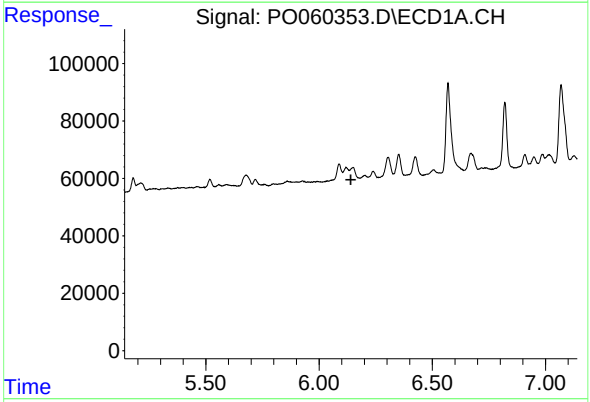
R.T.: 0.000 min
Exp R.T. : 5.705 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
WC-1



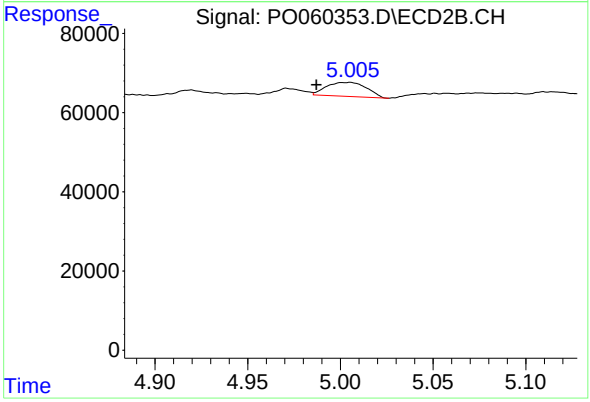
#23 AR-1248-3

R.T.: 4.764 min
Delta R.T.: -0.054 min
Response: 21911
Conc: 18.45 ng/ml



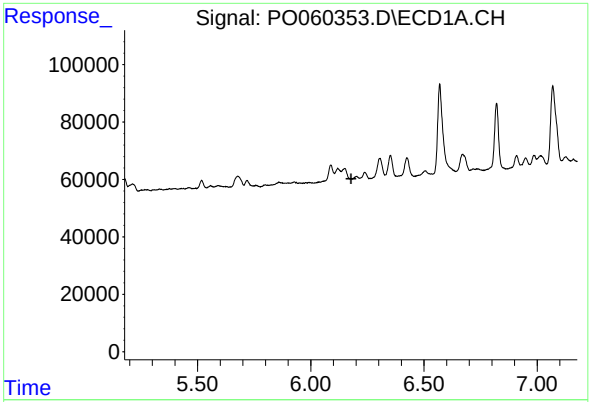
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.141 min
Response: 0
Conc: N.D.



#24 AR-1248-4

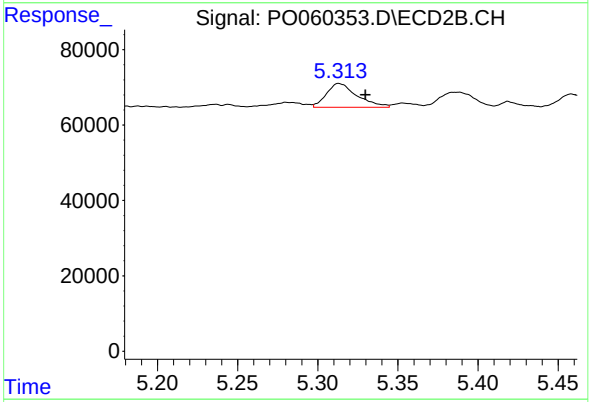
R.T.: 5.005 min
Delta R.T.: 0.018 min
Response: 53134
Conc: 36.57 ng/ml



#25 AR-1248-5

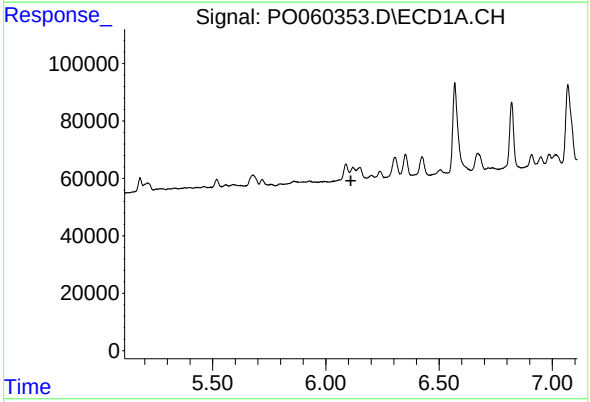
R.T.: 0.000 min
Exp R.T. : 6.178 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
WC-1



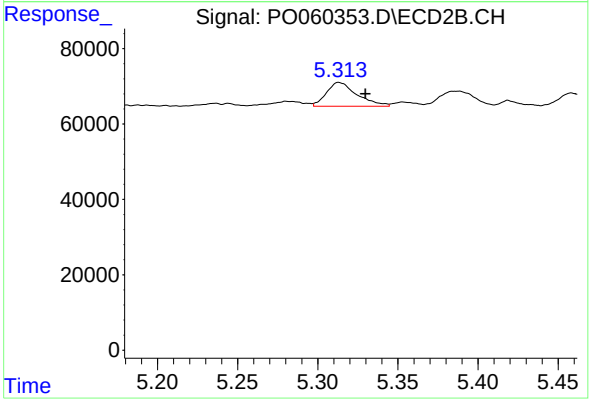
#25 AR-1248-5

R.T.: 5.313 min
Delta R.T.: -0.016 min
Response: 83807
Conc: 58.55 ng/ml



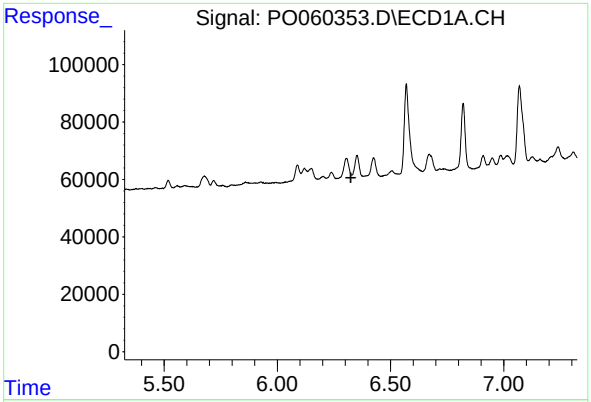
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.111 min
Response: 0
Conc: N.D.



#26 AR-1254-1

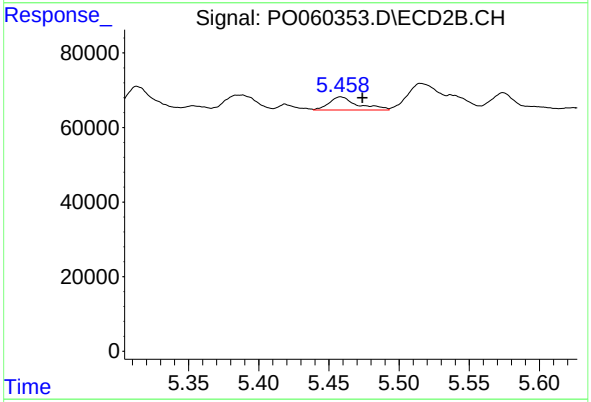
R.T.: 5.313 min
Delta R.T.: -0.016 min
Response: 83807
Conc: 35.33 ng/ml



#27 AR-1254-2

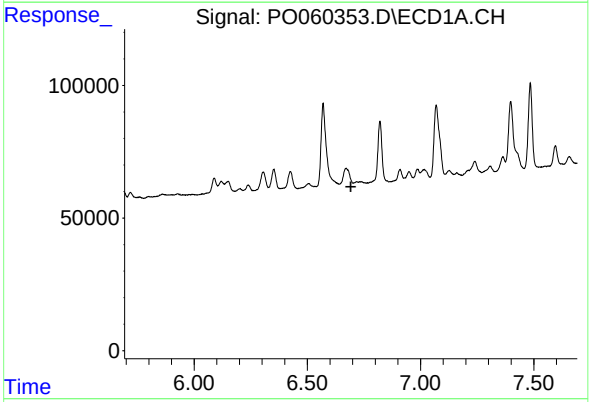
R.T.: 0.000 min
Exp R.T. : 6.325 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
WC-1



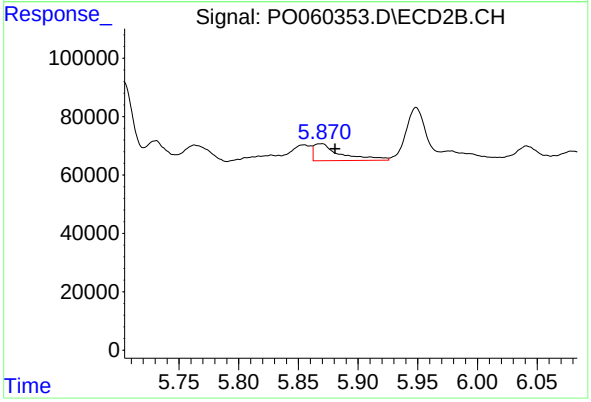
#27 AR-1254-2

R.T.: 5.458 min
Delta R.T.: -0.016 min
Response: 50180
Conc: 23.91 ng/ml



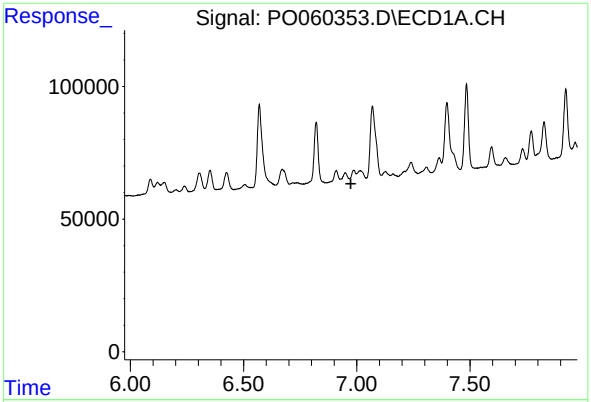
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.692 min
Response: 0
Conc: N.D.



#28 AR-1254-3

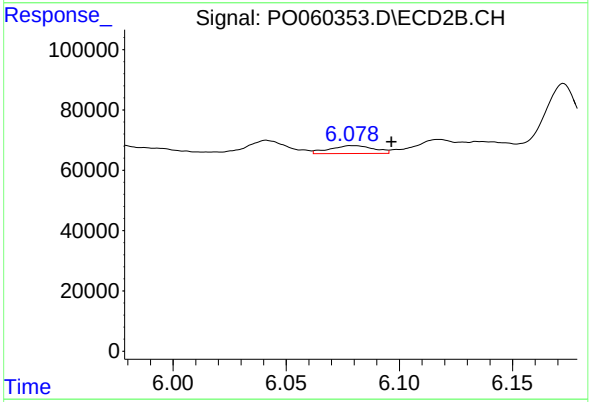
R.T.: 5.869 min
Delta R.T.: -0.012 min
Response: 91272
Conc: 27.14 ng/ml



#29 AR-1254-4

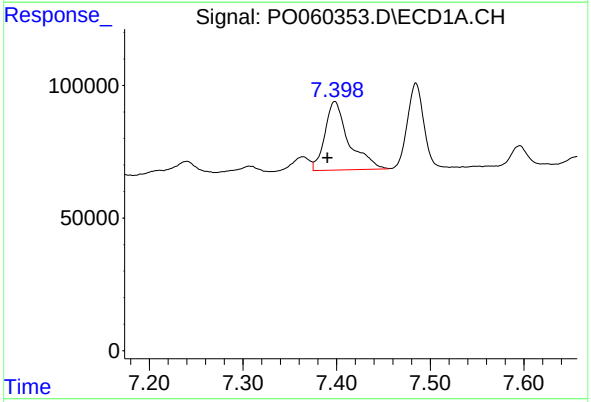
R.T.: 0.000 min
Exp R.T. : 6.974 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
WC-1



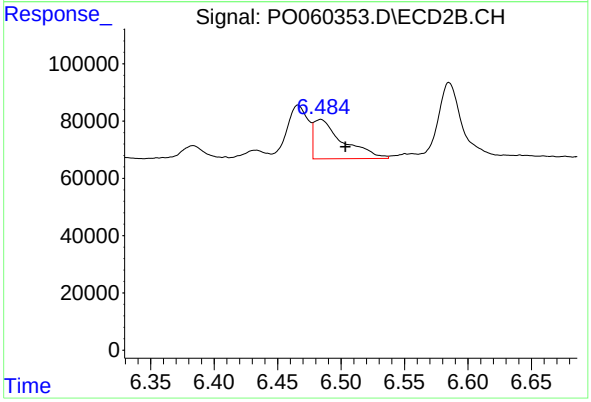
#29 AR-1254-4

R.T.: 6.080 min
Delta R.T.: -0.017 min
Response: 35789
Conc: 17.36 ng/ml



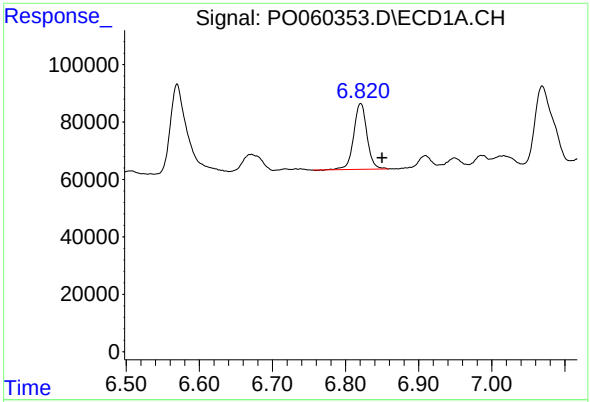
#30 AR-1254-5

R.T.: 7.398 min
Delta R.T.: 0.008 min
Response: 458174
Conc: 148.16 ng/ml



#30 AR-1254-5

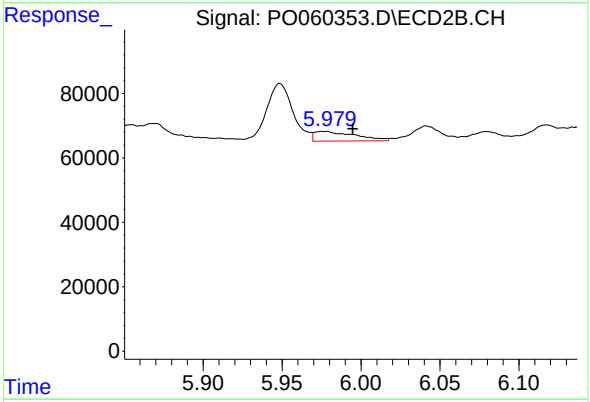
R.T.: 6.484 min
Delta R.T.: -0.019 min
Response: 218947
Conc: 70.51 ng/ml



#31 AR-1260-1

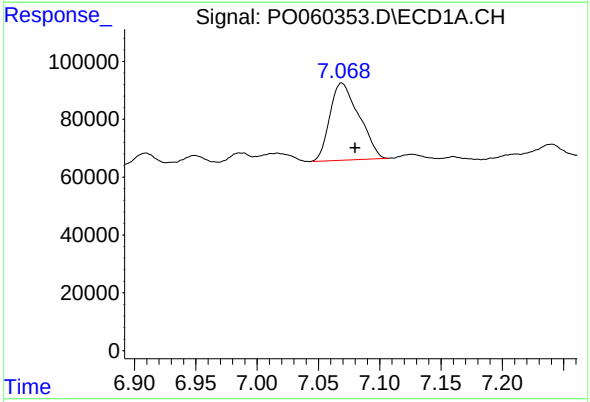
R.T.: 6.821 min
Delta R.T.: -0.029 min
Response: 290724
Conc: 107.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-1



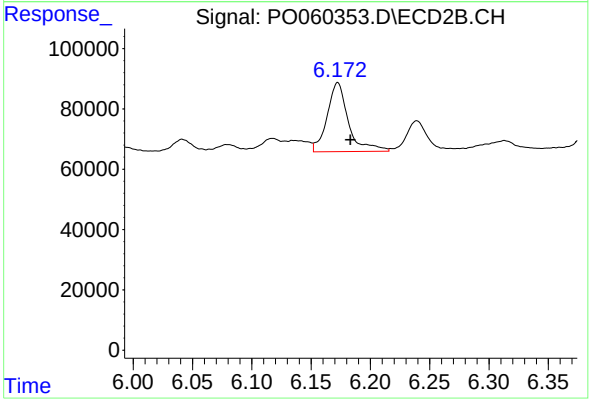
#31 AR-1260-1

R.T.: 5.977 min
Delta R.T.: -0.018 min
Response: 54110
Conc: 23.74 ng/ml



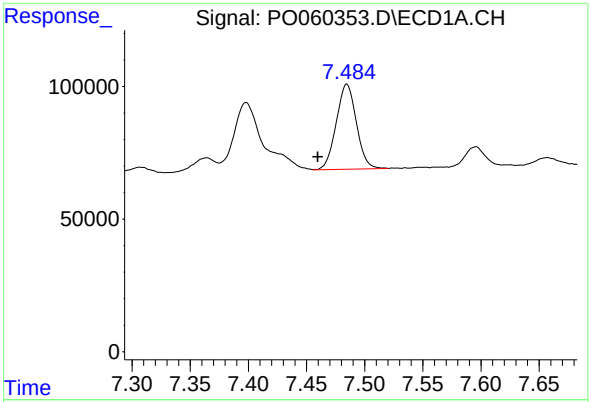
#32 AR-1260-2

R.T.: 7.069 min
Delta R.T.: -0.011 min
Response: 440803
Conc: 118.80 ng/ml



#32 AR-1260-2

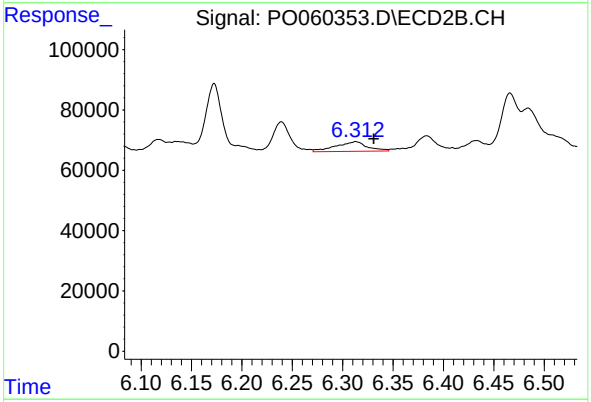
R.T.: 6.172 min
Delta R.T.: -0.011 min
Response: 285485
Conc: 97.44 ng/ml



#33 AR-1260-3

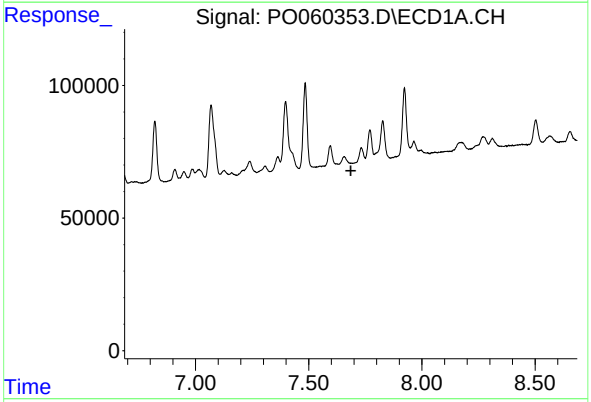
R.T.: 7.485 min
Delta R.T.: 0.025 min
Response: 385806
Conc: 117.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-1



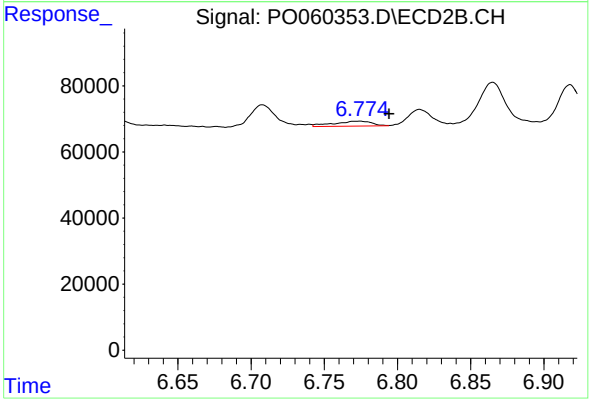
#33 AR-1260-3

R.T.: 6.313 min
Delta R.T.: -0.018 min
Response: 70453
Conc: 26.59 ng/ml



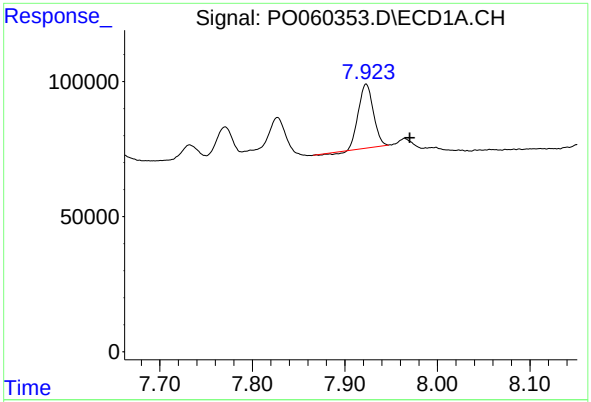
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.687 min
Response: 0
Conc: N.D.



#34 AR-1260-4

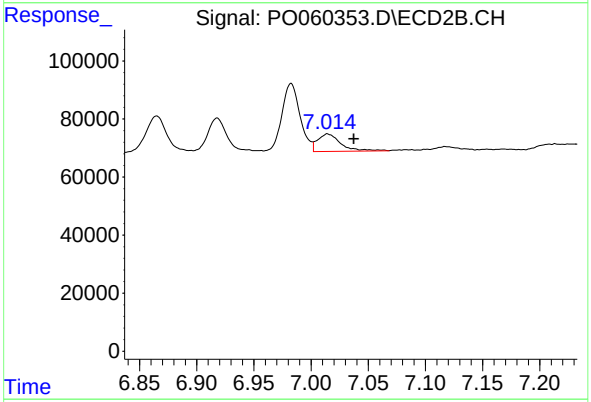
R.T.: 6.774 min
Delta R.T.: -0.021 min
Response: 27493
Conc: 12.15 ng/ml



#35 AR-1260-5

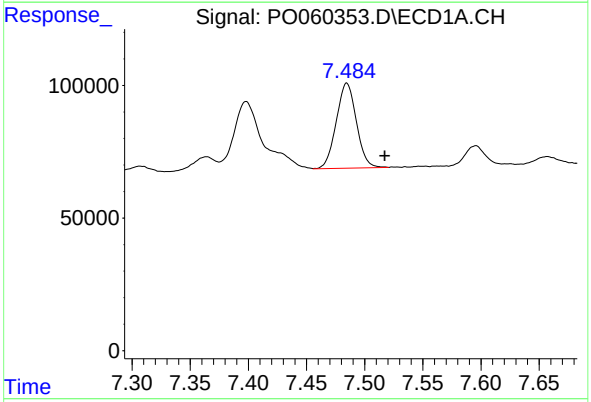
R.T.: 7.923 min
Delta R.T.: -0.047 min
Response: 258397
Conc: 36.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-1



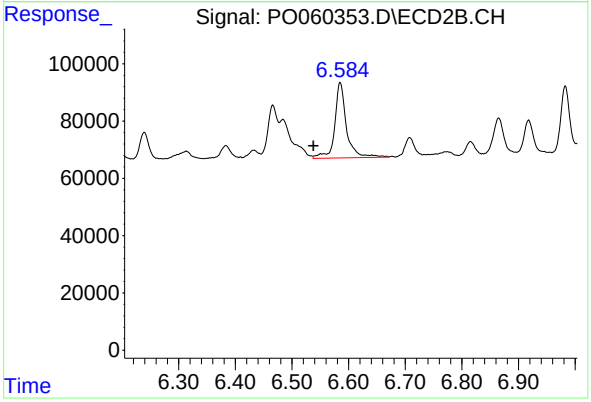
#35 AR-1260-5

R.T.: 7.014 min
Delta R.T.: -0.023 min
Response: 85226
Conc: 15.49 ng/ml



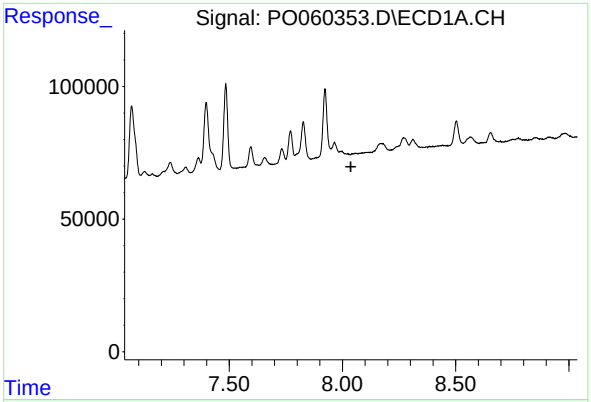
#36 AR-1262-1

R.T.: 7.485 min
Delta R.T.: -0.032 min
Response: 385806
Conc: 79.50 ng/ml



#36 AR-1262-1

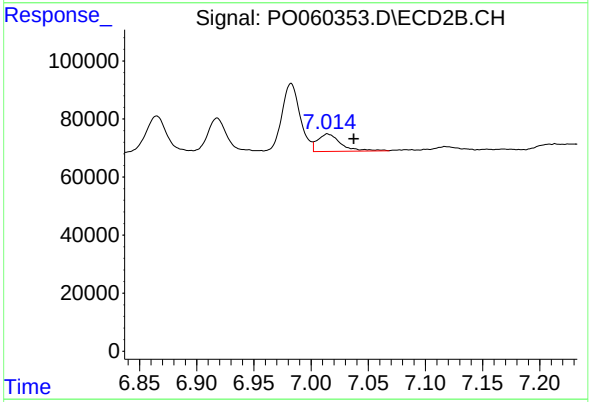
R.T.: 6.585 min
Delta R.T.: 0.047 min
Response: 378422
Conc: 101.52 ng/ml



#37 AR-1262-2

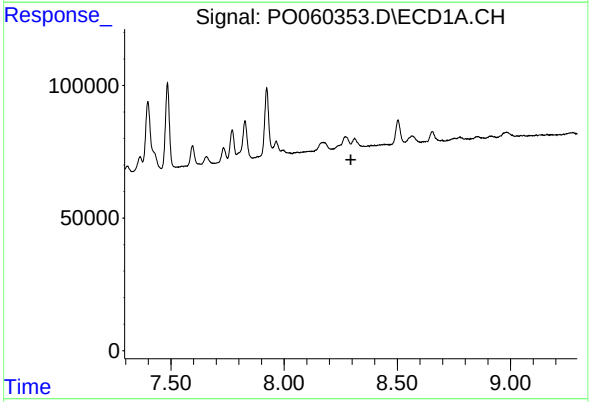
R.T.: 0.000 min
Exp R.T. : 8.037 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
WC-1



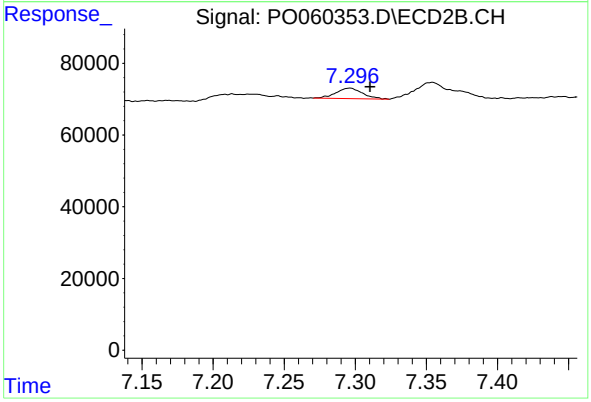
#37 AR-1262-2

R.T.: 7.014 min
Delta R.T.: -0.023 min
Response: 85226
Conc: 14.50 ng/ml



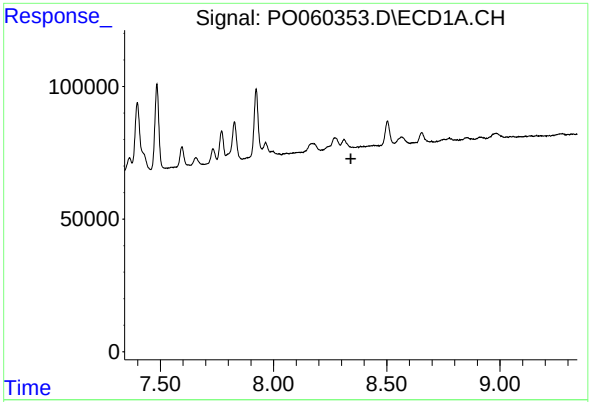
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.294 min
Response: 0
Conc: N.D.



#38 AR-1262-3

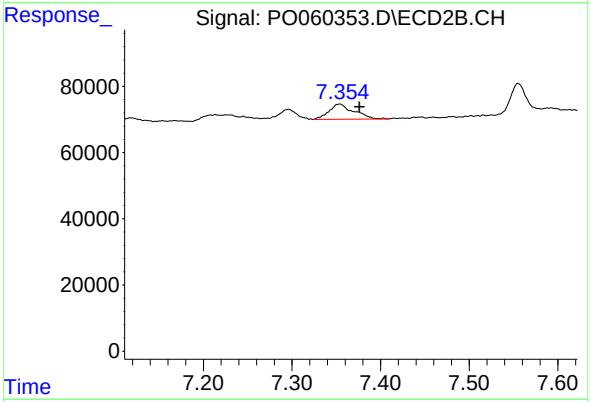
R.T.: 7.296 min
Delta R.T.: -0.014 min
Response: 38062
Conc: 14.98 ng/ml



#39 AR-1262-4

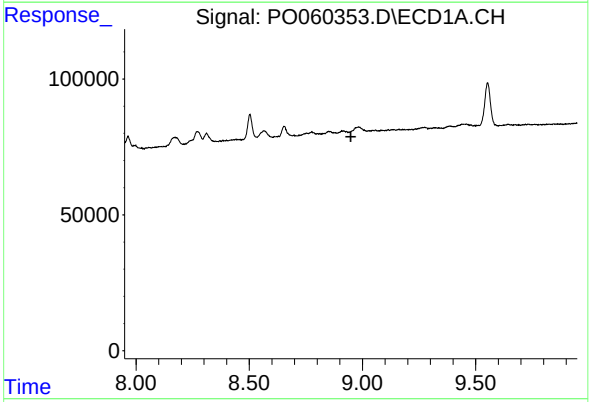
R.T.: 0.000 min
Exp R.T. : 8.341 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
WC-1



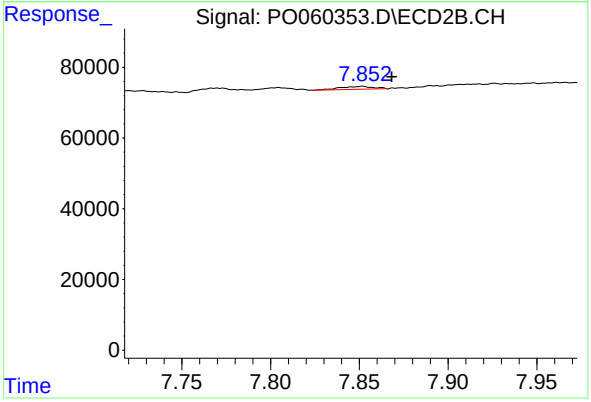
#39 AR-1262-4

R.T.: 7.354 min
Delta R.T.: -0.022 min
Response: 90463
Conc: 20.47 ng/ml



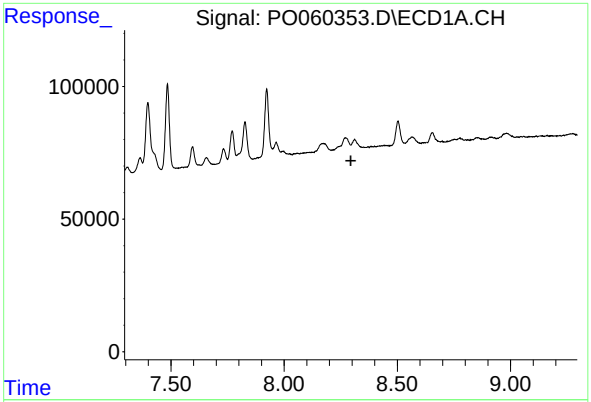
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.949 min
Response: 0
Conc: N.D.



#40 AR-1262-5

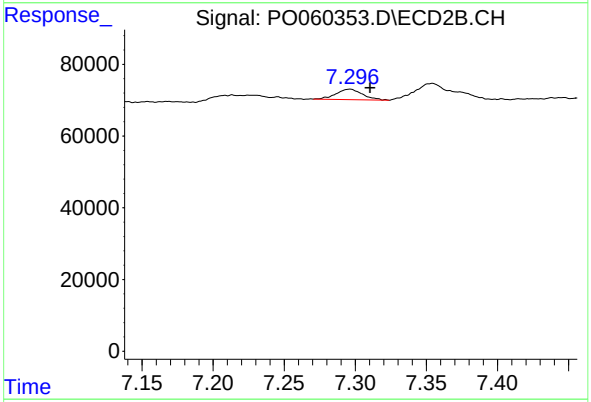
R.T.: 7.852 min
Delta R.T.: -0.016 min
Response: 10253
Conc: 5.68 ng/ml



#41 AR-1268-1

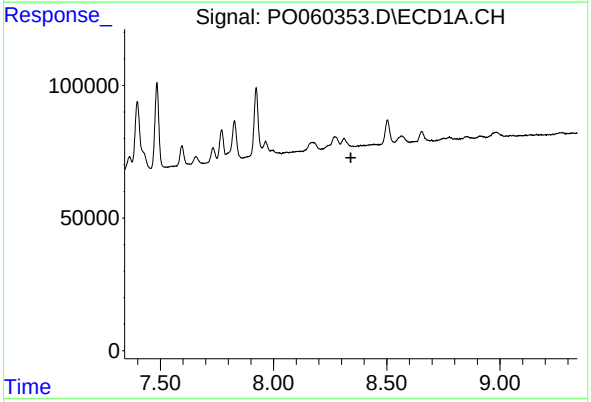
R.T.: 0.000 min
Exp R.T. : 8.294 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
WC-1



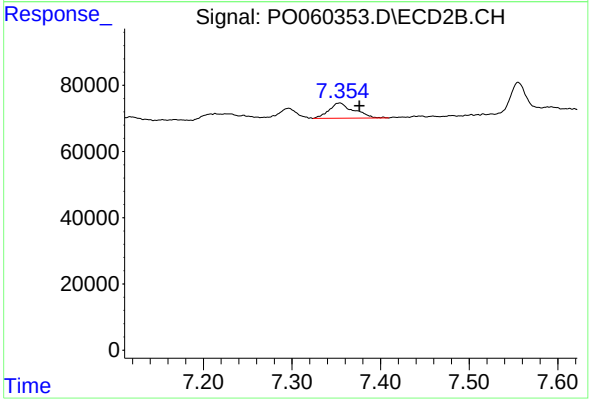
#41 AR-1268-1

R.T.: 7.296 min
Delta R.T.: -0.014 min
Response: 38062
Conc: 5.35 ng/ml



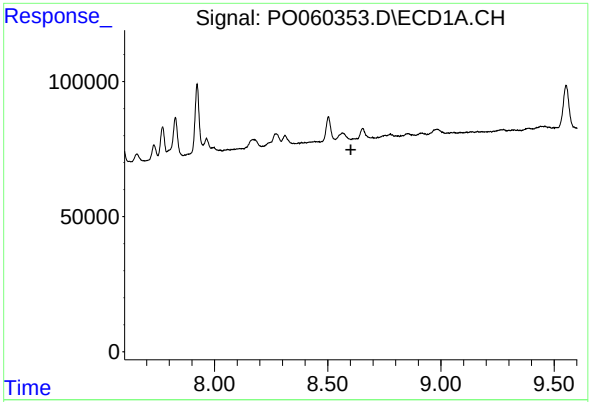
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.341 min
Response: 0
Conc: N.D.



#42 AR-1268-2

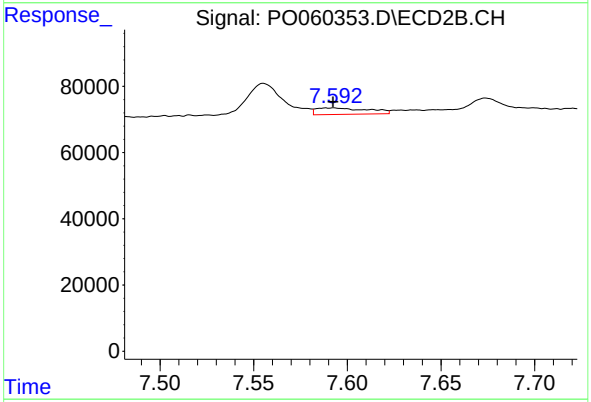
R.T.: 7.354 min
Delta R.T.: -0.022 min
Response: 90463
Conc: 14.03 ng/ml



#43 AR-1268-3

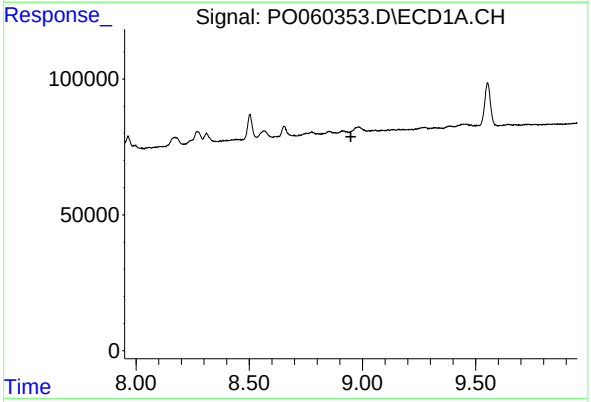
R.T.: 0.000 min
Exp R.T. : 8.603 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
WC-1



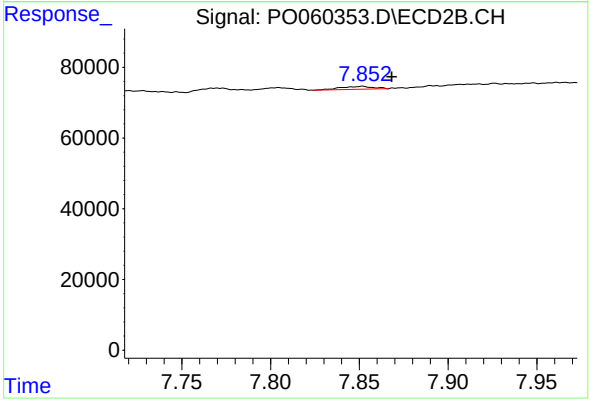
#43 AR-1268-3

R.T.: 7.592 min
Delta R.T.: 0.000 min
Response: 37395
Conc: 6.83 ng/ml



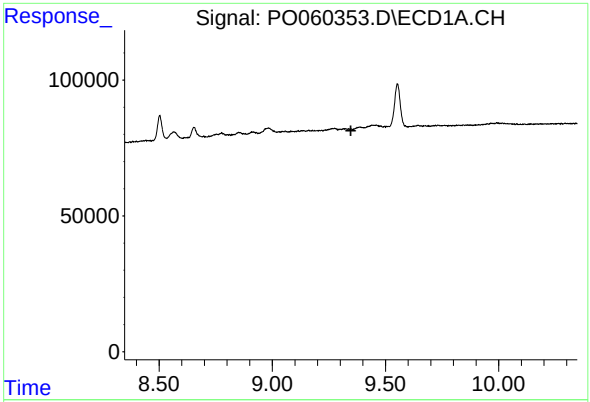
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.949 min
Response: 0
Conc: N.D.



#44 AR-1268-4

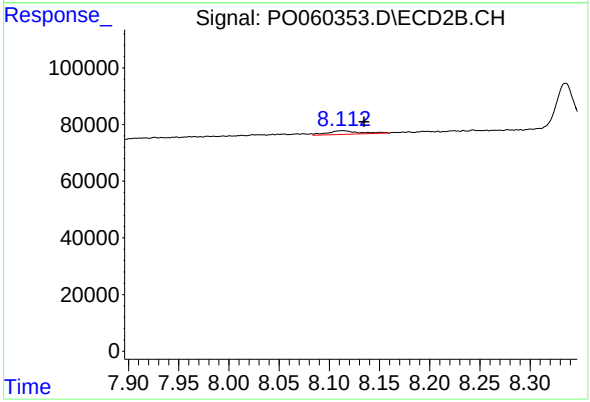
R.T.: 7.852 min
Delta R.T.: -0.016 min
Response: 10253
Conc: 5.02 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.347 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
WC-1



#45 AR-1268-5

R.T.: 8.113 min
Delta R.T.: -0.022 min
Response: 27595
Conc: 1.90 ng/ml