Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111020\
Data File : PO073210.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Nov 2020 15:55
Operator : DD\AJ
Sample : L4594-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 11 01:01:50 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110420.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 10 11:30:16 2020
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...	4.947	4.019	1562420	997191	29.480	27.906	
2)	SA Decachlor...	10.975	9.294	1225884	837460	29.623	25.102	
	Target Compounds							
3)	L1 AR-1016-1	6.286f	0.000	104370	0	52.618	N.D.	#
4)	L1 AR-1016-2	6.286	0.000	104370	0	38.071	N.D.	#
9)	L2 AR-1221-2	5.303	0.000	77335	0	152.005	N.D.	#
12)	L3 AR-1232-2	5.988	0.000	141829	0	229.217	N.D.	#
13)	L3 AR-1232-3	6.286	0.000	104370	0	82.965	N.D.	#
15)	L3 AR-1232-5	6.572	0.000	36388	0	86.941	N.D.	#
16)	L4 AR-1242-1	6.286f	0.000	104370	0	60.032	N.D.	#
17)	L4 AR-1242-2	6.286	0.000	104370	0	43.575	N.D.	#
19)	L4 AR-1242-4	6.435f	0.000	130495	0	108.296	N.D.	#
20)	L4 AR-1242-5	7.218f	6.141	84019	38754	64.192	34.086	#
21)	L5 AR-1248-1	6.286f	0.000	104370	0	77.521	N.D.	#
22)	L5 AR-1248-2	6.572	0.000	36388	0	20.975	N.D.	#
24)	L5 AR-1248-4	7.218	0.000	84019	0	34.752	N.D.	#
26)	L6 AR-1254-1	7.163f	6.141	66702	38754	28.508	16.130	#
27)	L6 AR-1254-2	7.423	0.000	112993	0	32.068	N.D.	#
28)	L6 AR-1254-3	7.806	6.713	109014	7680	30.313	2.283	#
29)	L6 AR-1254-4	8.074f	0.000	53341	0	17.725	N.D.	#
30)	L6 AR-1254-5	8.547f	7.378	62608	24246	21.628	7.987	#
31)	L7 AR-1260-1	7.962	0.000	56629	0	25.998	N.D.	#
32)	L7 AR-1260-2	8.226	7.077f	360760	194992	133.163	78.571	#
33)	L7 AR-1260-3	8.592	0.000	25383	0	12.331	N.D.	#
34)	L7 AR-1260-4	8.824	0.000	41548	0	18.201	N.D.	#
35)	L7 AR-1260-5	9.154	0.000	38350	0	8.695	N.D.	#
36)	L8 AR-1262-1	8.592	7.378	25383	24246	7.448	15.569	#
37)	L8 AR-1262-2	9.154	0.000	38350	0	6.606	N.D.	#
39)	L8 AR-1262-4	9.528f	0.000	123098	0	38.280	N.D.	#
45)	L9 AR-1268-5	10.649	0.000	166140	0	9.653	N.D.	#

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

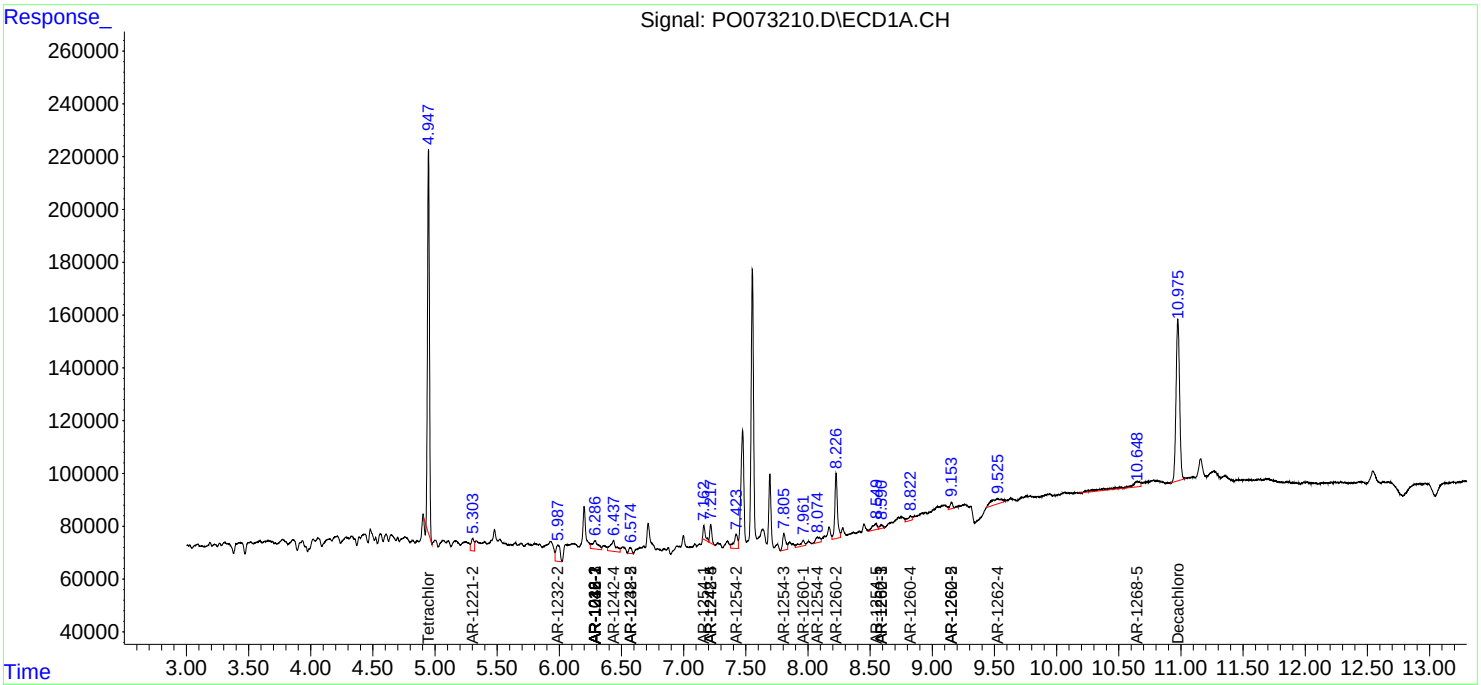
Quantitation Report (Not Reviewed)

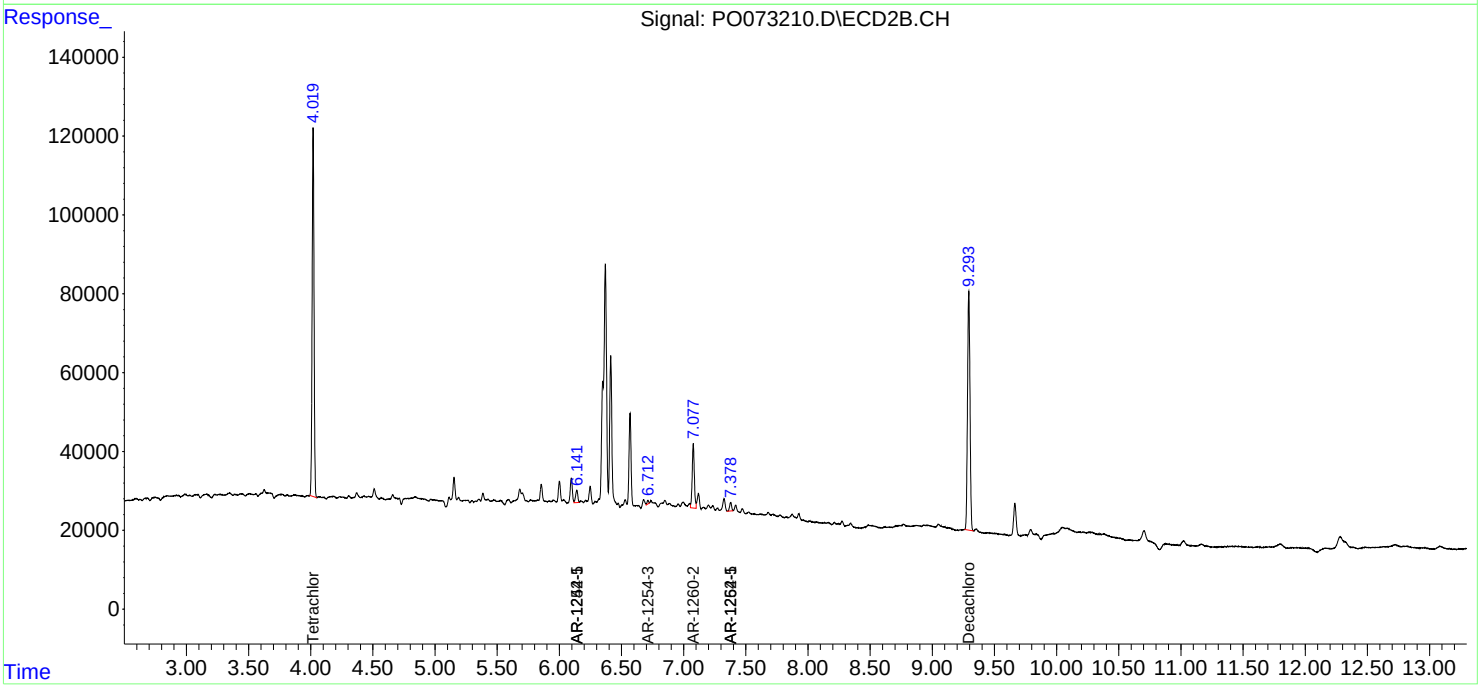
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111020\
Data File : PO073210.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Nov 2020 15:55
Operator : DD\AJ
Sample : L4594-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

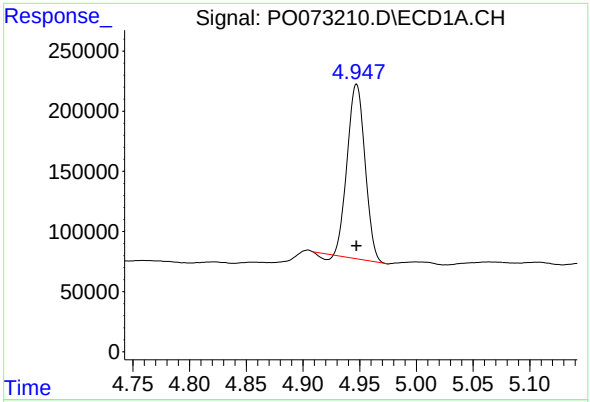
Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 11 01:01:50 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110420.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 10 11:30:16 2020
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



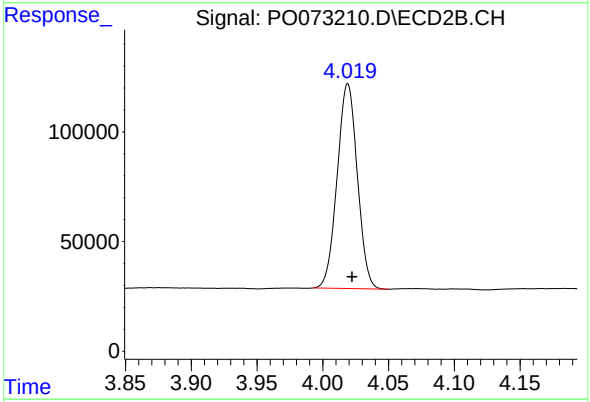




#1 Tetrachloro-m-xylene

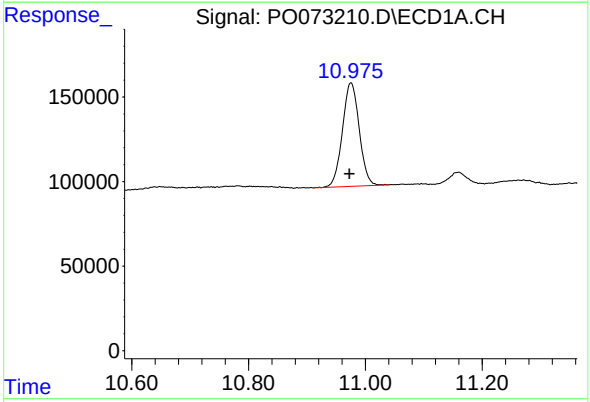
R.T.: 4.947 min
Delta R.T.: 0.000 min
Response: 1562420
Conc: 29.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



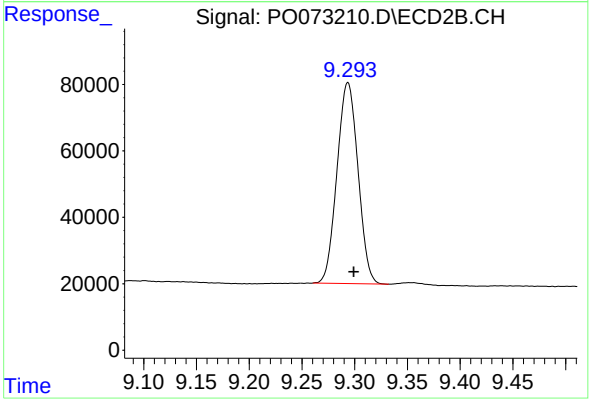
#1 Tetrachloro-m-xylene

R.T.: 4.019 min
Delta R.T.: -0.003 min
Response: 997191
Conc: 27.91 ng/ml



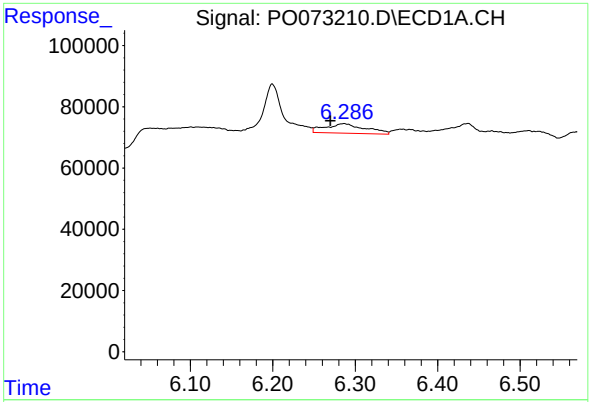
#2 Decachlorobiphenyl

R.T.: 10.975 min
Delta R.T.: 0.003 min
Response: 1225884
Conc: 29.62 ng/ml



#2 Decachlorobiphenyl

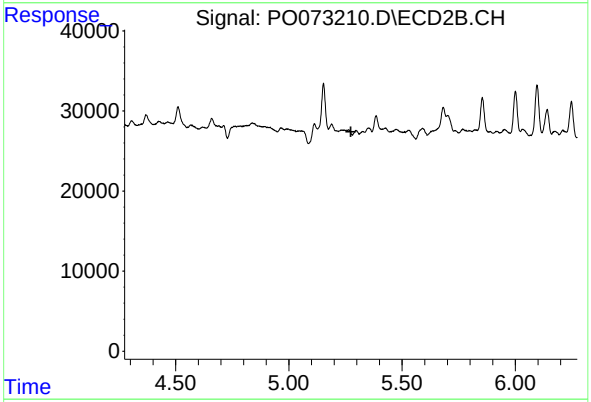
R.T.: 9.294 min
Delta R.T.: -0.005 min
Response: 837460
Conc: 25.10 ng/ml



#3 AR-1016-1

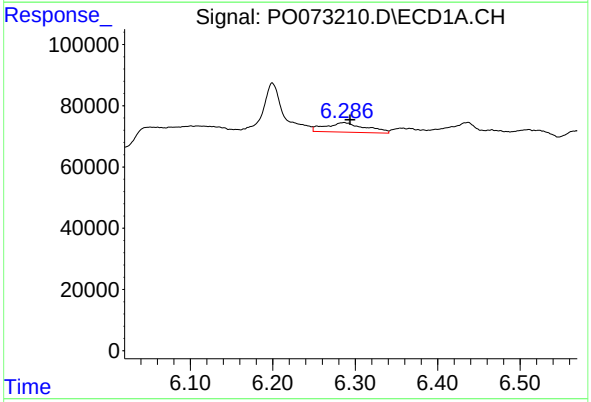
R.T.: 6.286 min
Delta R.T.: 0.016 min
Response: 104370
Conc: 52.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



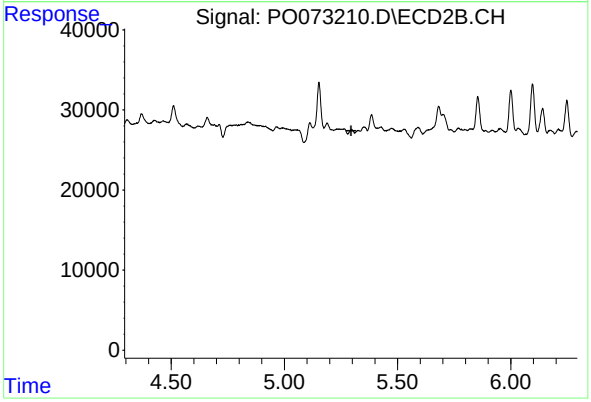
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.274 min
Response: 0
Conc: N.D.



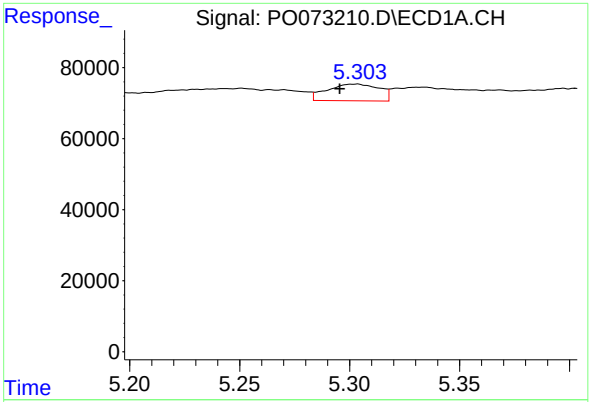
#4 AR-1016-2

R.T.: 6.286 min
Delta R.T.: -0.008 min
Response: 104370
Conc: 38.07 ng/ml



#4 AR-1016-2

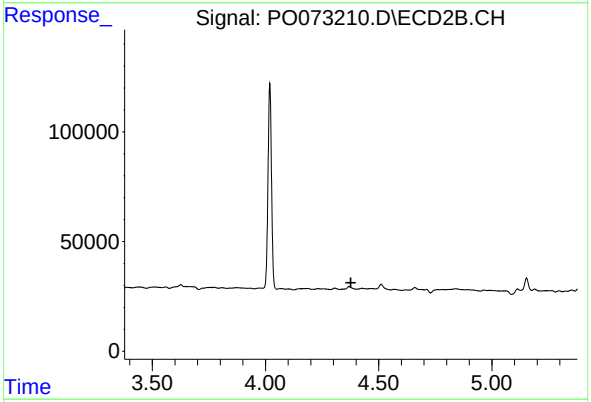
R.T.: 0.000 min
Exp R.T. : 5.294 min
Response: 0
Conc: N.D.



#9 AR-1221-2

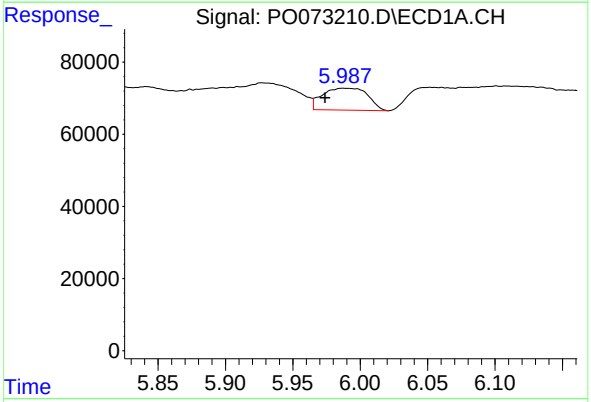
R.T.: 5.303 min
Delta R.T.: 0.007 min
Response: 77335
Conc: 152.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



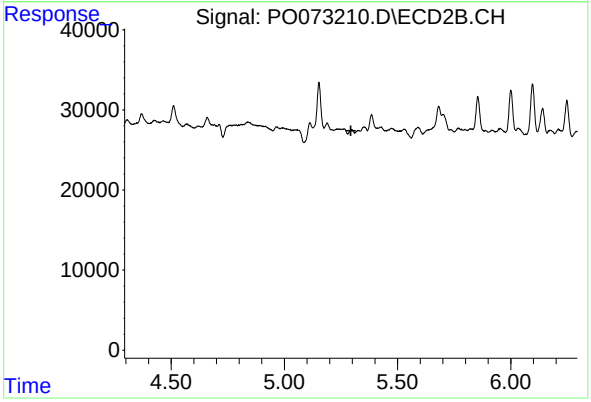
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.377 min
Response: 0
Conc: N.D.



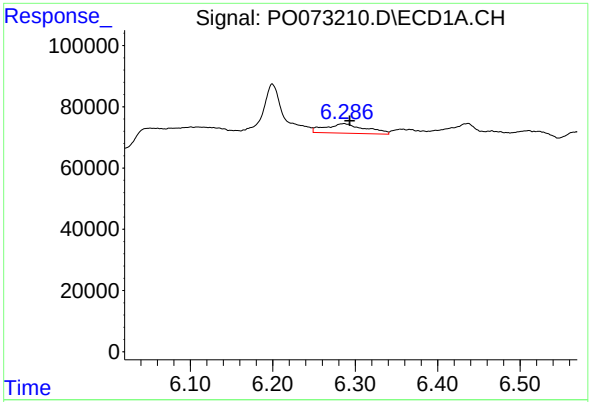
#12 AR-1232-2

R.T.: 5.988 min
Delta R.T.: 0.014 min
Response: 141829
Conc: 229.22 ng/ml



#12 AR-1232-2

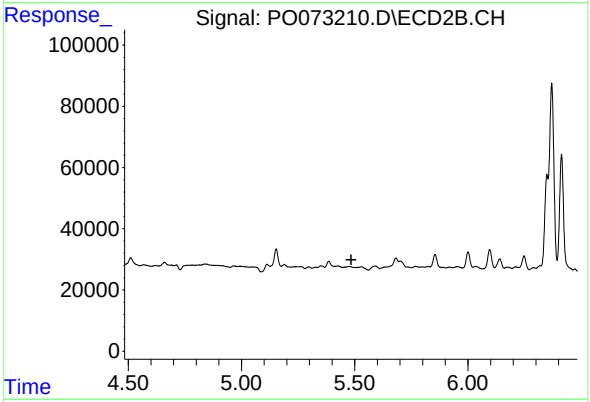
R.T.: 0.000 min
Exp R.T. : 5.294 min
Response: 0
Conc: N.D.



#13 AR-1232-3

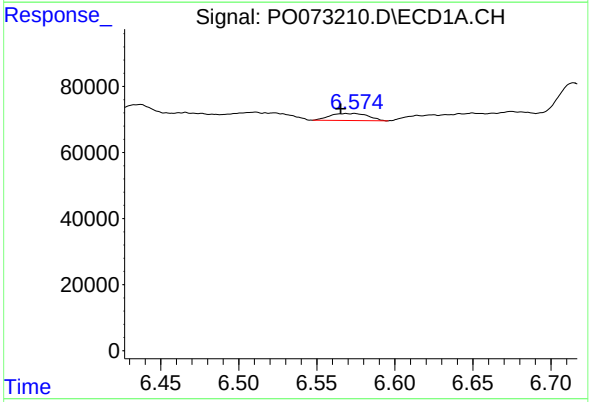
R.T.: 6.286 min
Delta R.T.: -0.007 min
Response: 104370
Conc: 82.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



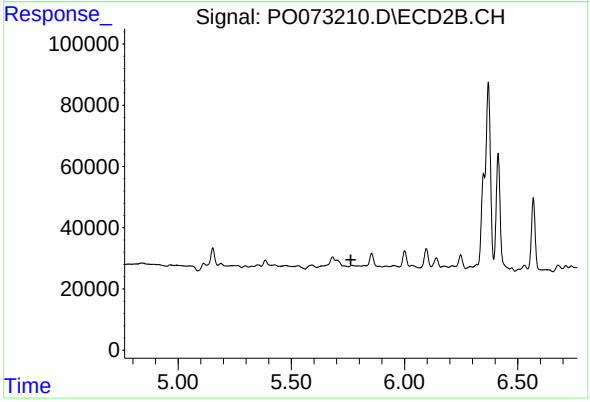
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.483 min
Response: 0
Conc: N.D.



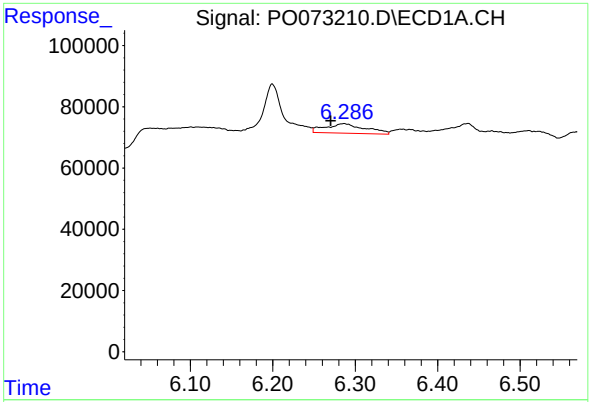
#15 AR-1232-5

R.T.: 6.572 min
Delta R.T.: 0.006 min
Response: 36388
Conc: 86.94 ng/ml



#15 AR-1232-5

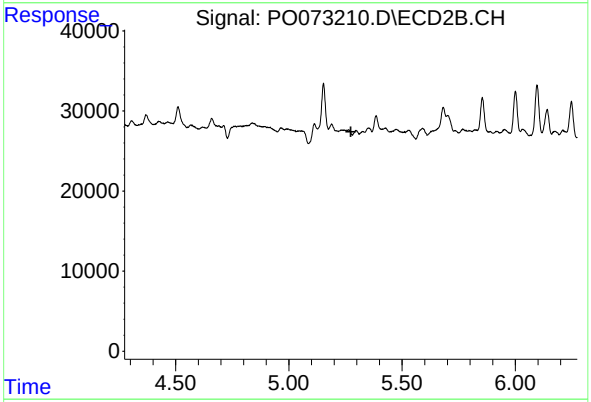
R.T.: 0.000 min
Exp R.T. : 5.763 min
Response: 0
Conc: N.D.



#16 AR-1242-1

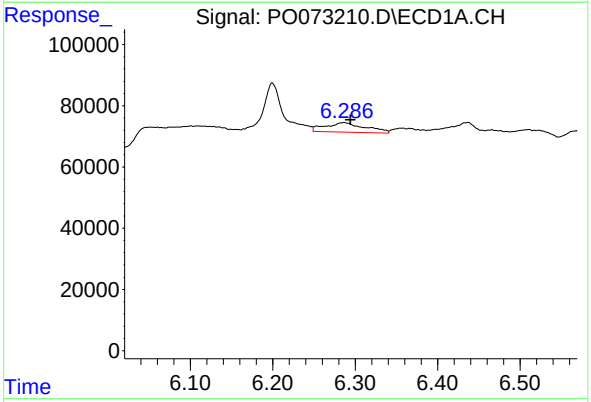
R.T.: 6.286 min
Delta R.T.: 0.016 min
Response: 104370
Conc: 60.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



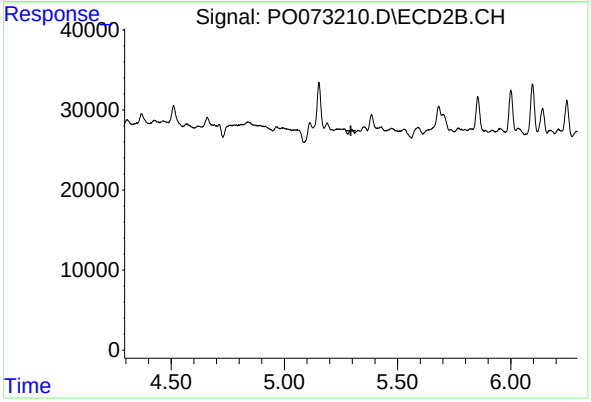
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.274 min
Response: 0
Conc: N.D.



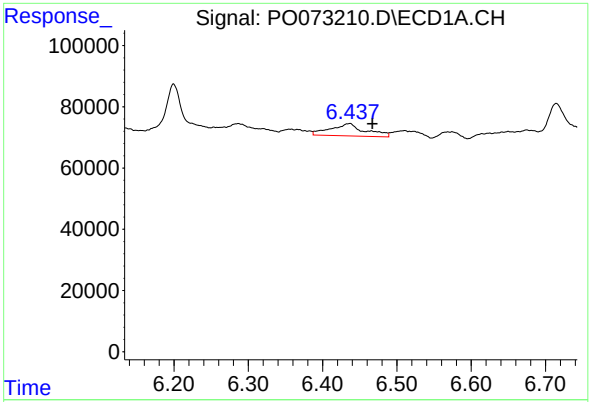
#17 AR-1242-2

R.T.: 6.286 min
Delta R.T.: -0.008 min
Response: 104370
Conc: 43.58 ng/ml



#17 AR-1242-2

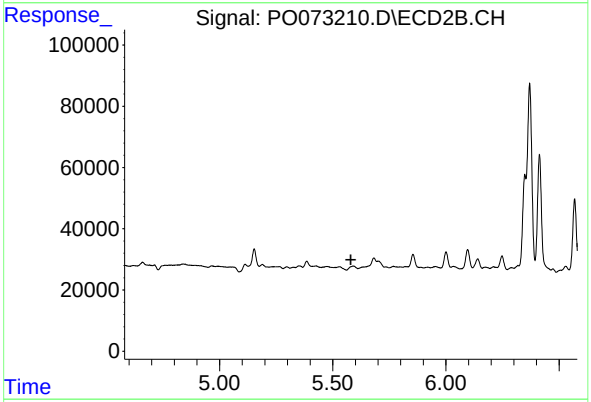
R.T.: 0.000 min
Exp R.T. : 5.294 min
Response: 0
Conc: N.D.



#19 AR-1242-4

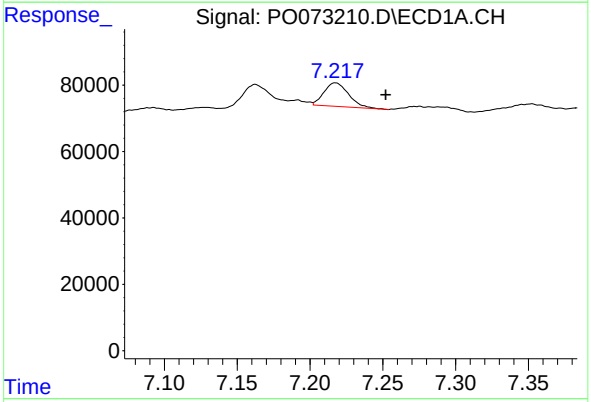
R.T.: 6.435 min
Delta R.T.: -0.031 min
Response: 130495
Conc: 108.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



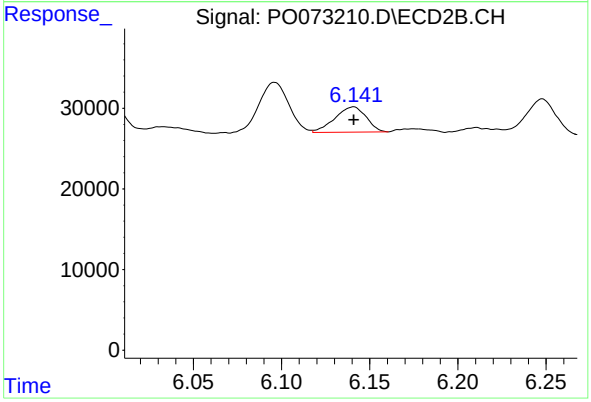
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.580 min
Response: 0
Conc: N.D.



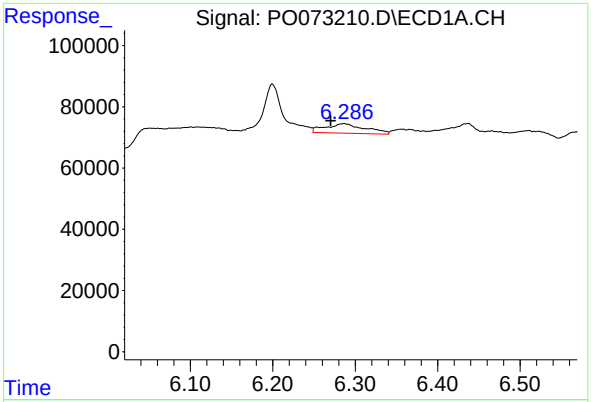
#20 AR-1242-5

R.T.: 7.218 min
Delta R.T.: -0.034 min
Response: 84019
Conc: 64.19 ng/ml



#20 AR-1242-5

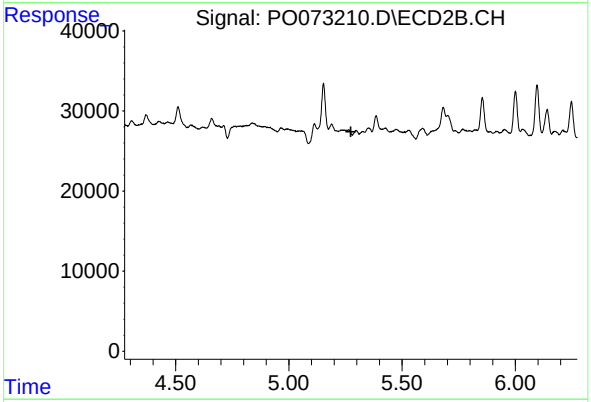
R.T.: 6.141 min
Delta R.T.: 0.000 min
Response: 38754
Conc: 34.09 ng/ml



#21 AR-1248-1

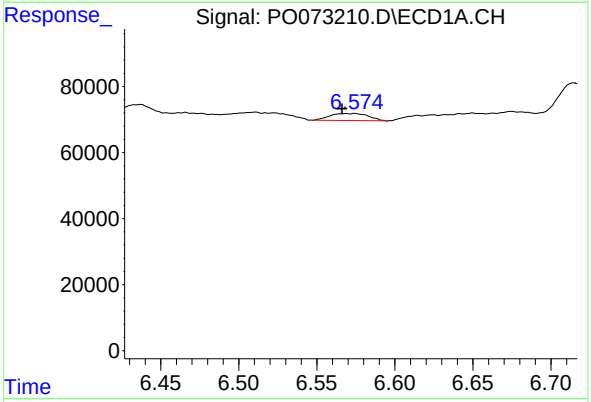
R.T.: 6.286 min
Delta R.T.: 0.016 min
Response: 104370
Conc: 77.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



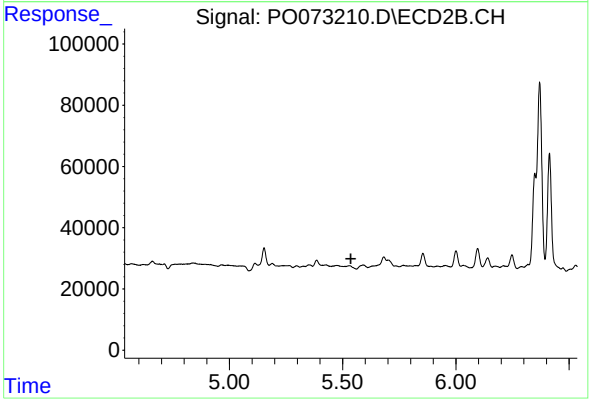
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.274 min
Response: 0
Conc: N.D.



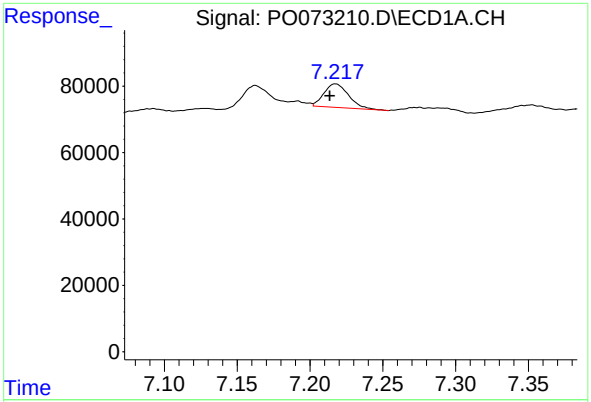
#22 AR-1248-2

R.T.: 6.572 min
Delta R.T.: 0.005 min
Response: 36388
Conc: 20.98 ng/ml



#22 AR-1248-2

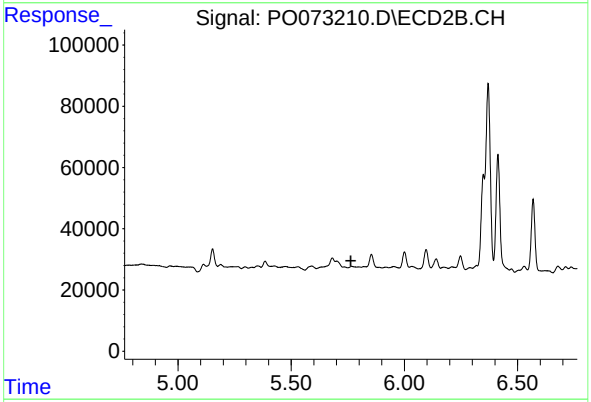
R.T.: 0.000 min
Exp R.T. : 5.536 min
Response: 0
Conc: N.D.



#24 AR-1248-4

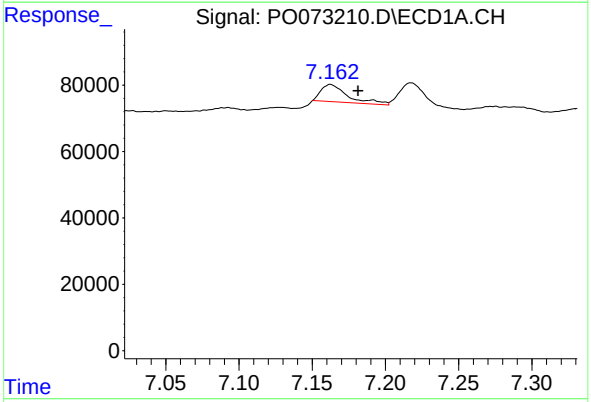
R.T.: 7.218 min
Delta R.T.: 0.004 min
Response: 84019
Conc: 34.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



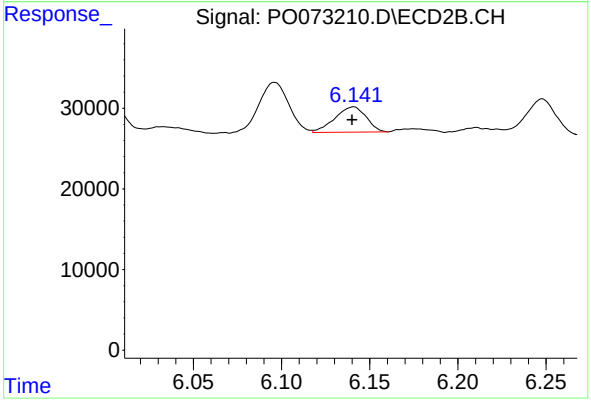
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.764 min
Response: 0
Conc: N.D.



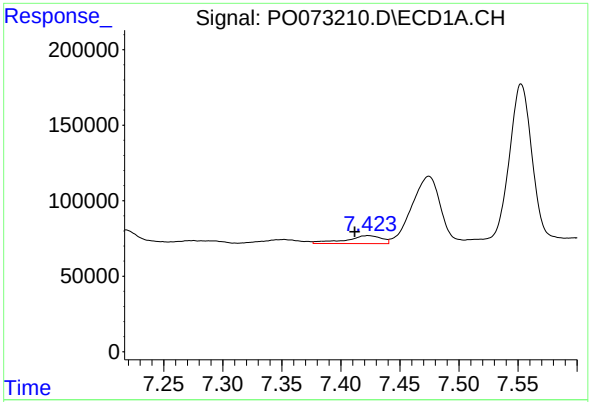
#26 AR-1254-1

R.T.: 7.163 min
Delta R.T.: -0.019 min
Response: 66702
Conc: 28.51 ng/ml



#26 AR-1254-1

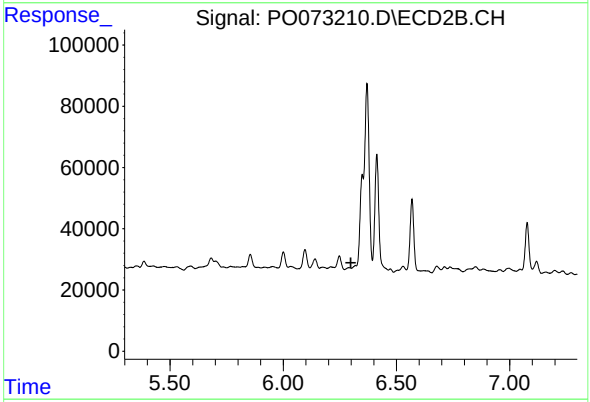
R.T.: 6.141 min
Delta R.T.: 0.000 min
Response: 38754
Conc: 16.13 ng/ml



#27 AR-1254-2

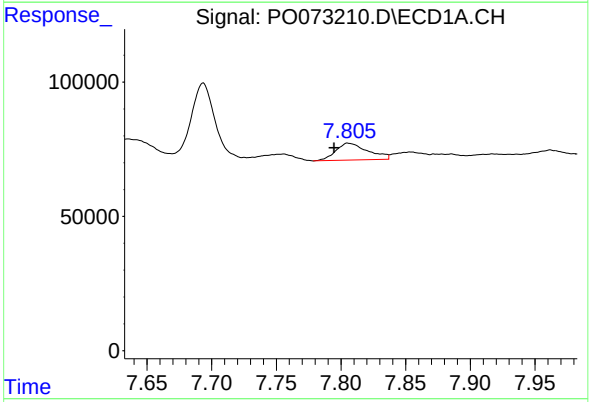
R.T.: 7.423 min
Delta R.T.: 0.011 min
Response: 112993
Conc: 32.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



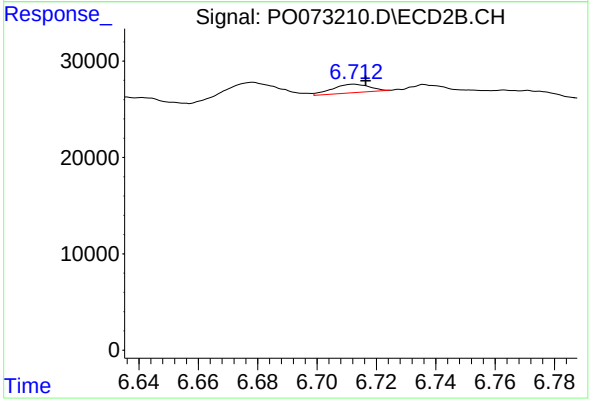
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.299 min
Response: 0
Conc: N.D.



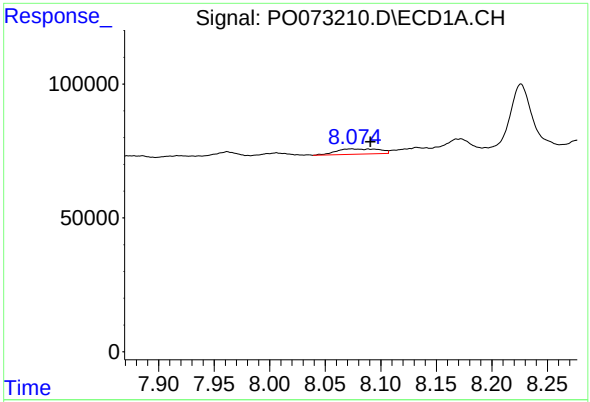
#28 AR-1254-3

R.T.: 7.806 min
Delta R.T.: 0.012 min
Response: 109014
Conc: 30.31 ng/ml



#28 AR-1254-3

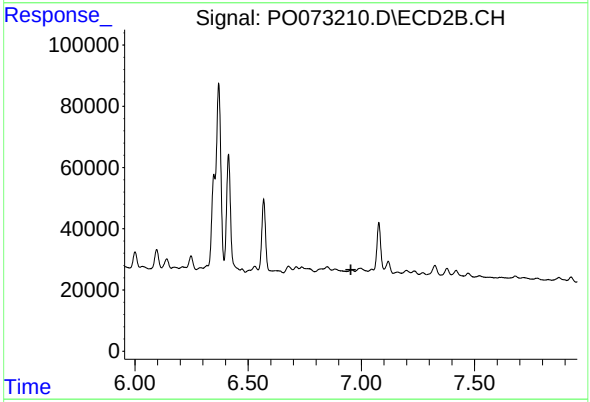
R.T.: 6.713 min
Delta R.T.: -0.004 min
Response: 7680
Conc: 2.28 ng/ml



#29 AR-1254-4

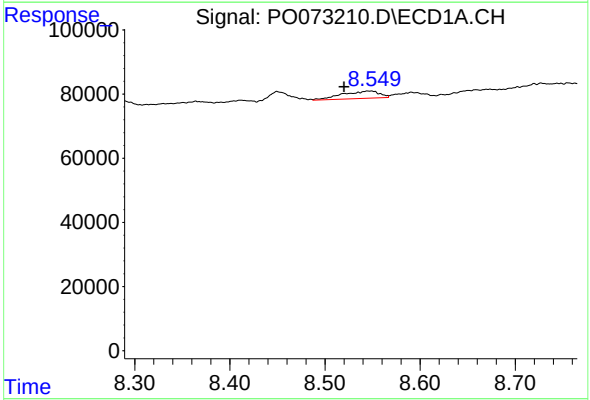
R.T.: 8.074 min
Delta R.T.: -0.017 min
Response: 53341
Conc: 17.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



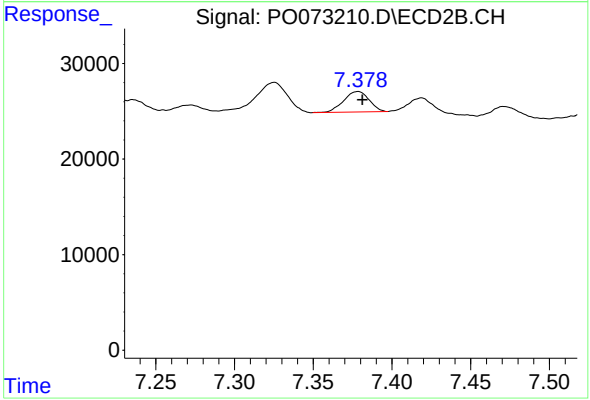
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.954 min
Response: 0
Conc: N.D.



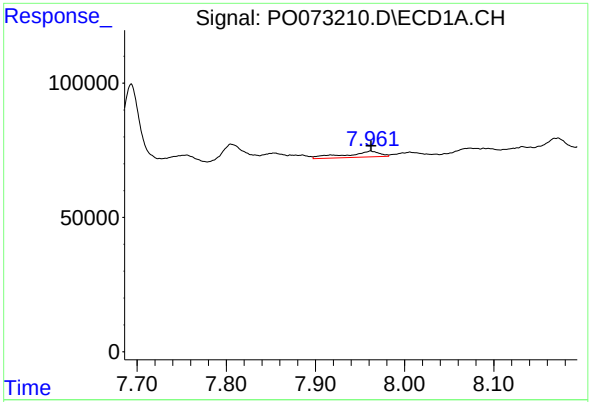
#30 AR-1254-5

R.T.: 8.547 min
Delta R.T.: 0.027 min
Response: 62608
Conc: 21.63 ng/ml



#30 AR-1254-5

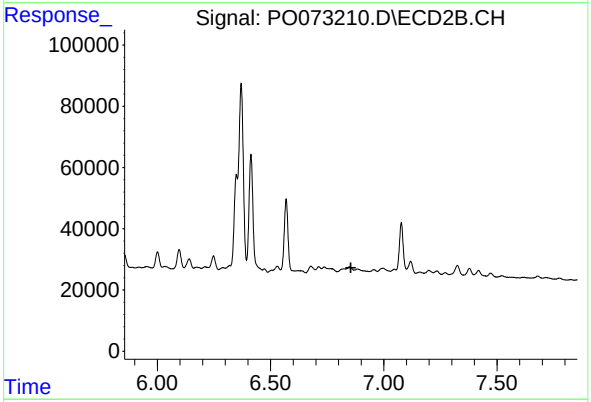
R.T.: 7.378 min
Delta R.T.: -0.003 min
Response: 24246
Conc: 7.99 ng/ml



#31 AR-1260-1

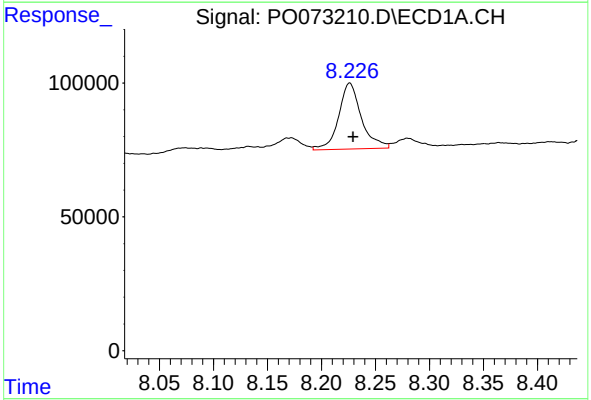
R.T.: 7.962 min
Delta R.T.: 0.000 min
Response: 56629
Conc: 26.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



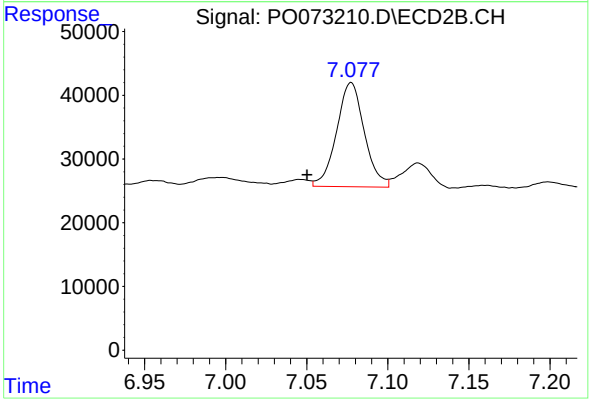
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.854 min
Response: 0
Conc: N.D.



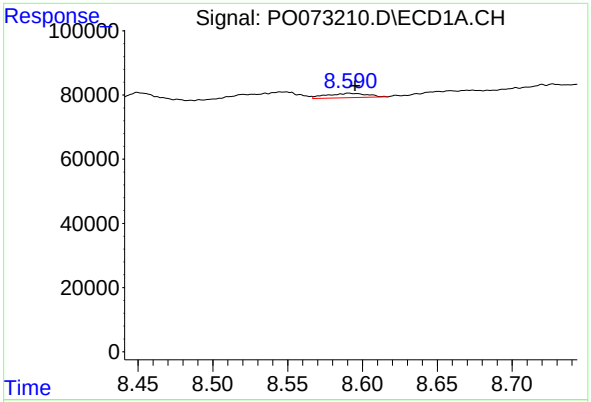
#32 AR-1260-2

R.T.: 8.226 min
Delta R.T.: -0.003 min
Response: 360760
Conc: 133.16 ng/ml



#32 AR-1260-2

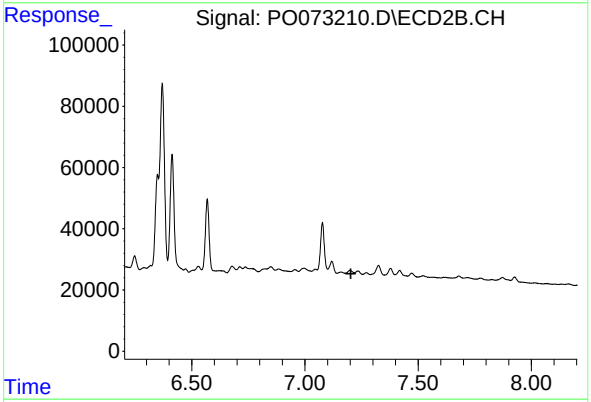
R.T.: 7.077 min
Delta R.T.: 0.027 min
Response: 194992
Conc: 78.57 ng/ml



#33 AR-1260-3

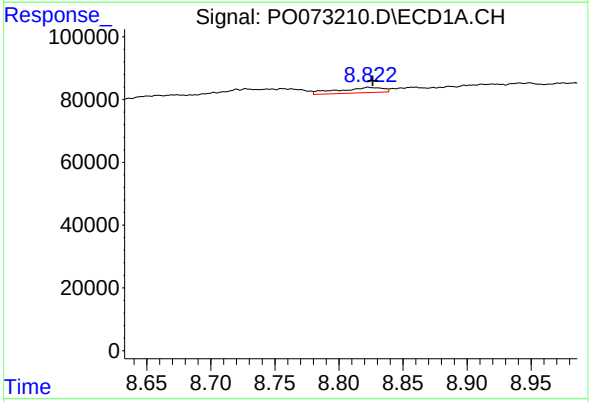
R.T.: 8.592 min
Delta R.T.: -0.003 min
Response: 25383
Conc: 12.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



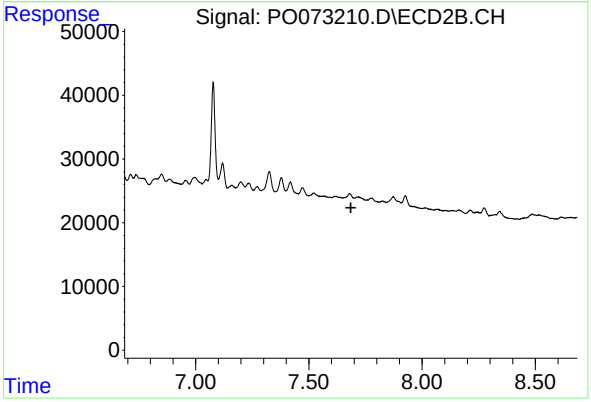
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.203 min
Response: 0
Conc: N.D.



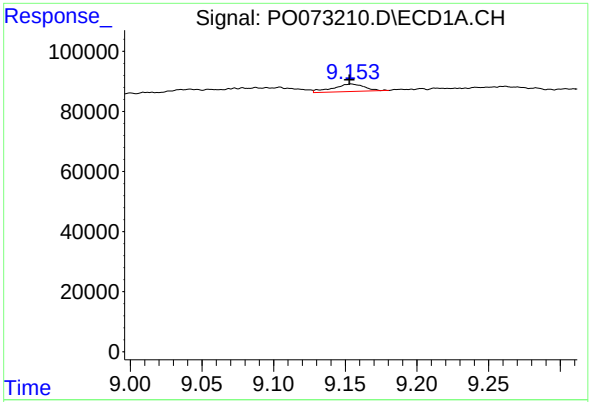
#34 AR-1260-4

R.T.: 8.824 min
Delta R.T.: -0.002 min
Response: 41548
Conc: 18.20 ng/ml



#34 AR-1260-4

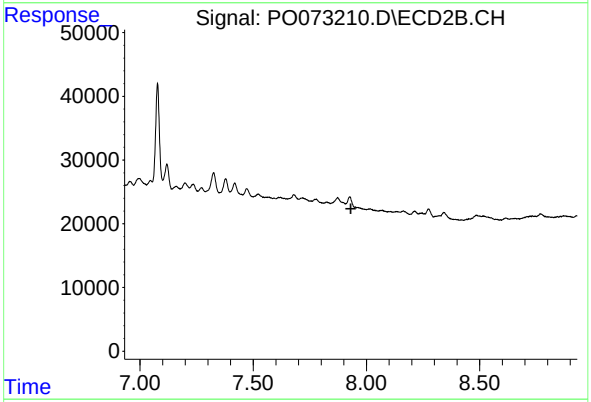
R.T.: 0.000 min
Exp R.T. : 7.685 min
Response: 0
Conc: N.D.



#35 AR-1260-5

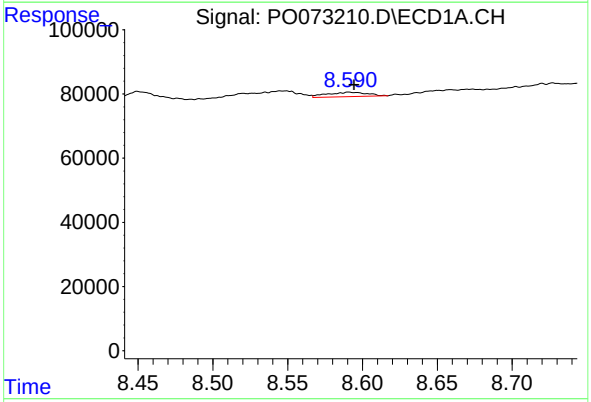
R.T.: 9.154 min
Delta R.T.: 0.002 min
Response: 38350
Conc: 8.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



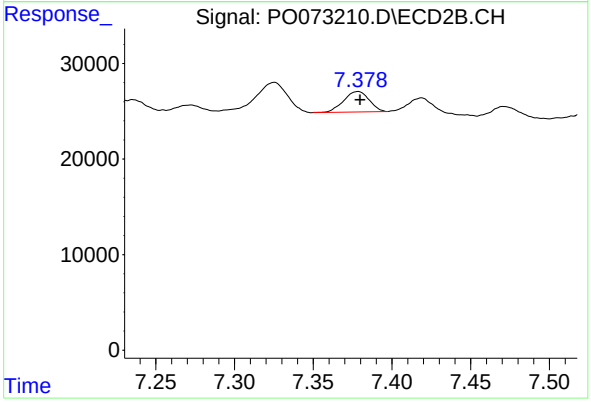
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.931 min
Response: 0
Conc: N.D.



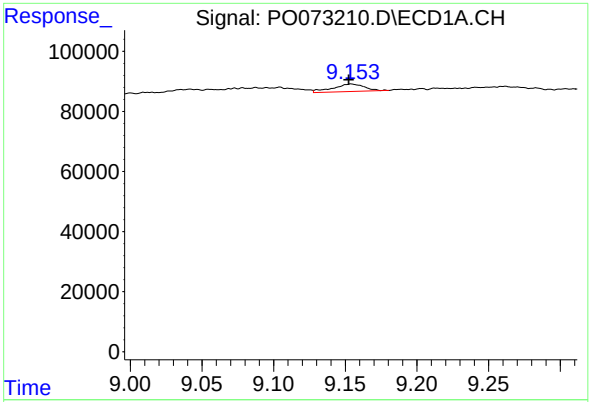
#36 AR-1262-1

R.T.: 8.592 min
Delta R.T.: -0.002 min
Response: 25383
Conc: 7.45 ng/ml



#36 AR-1262-1

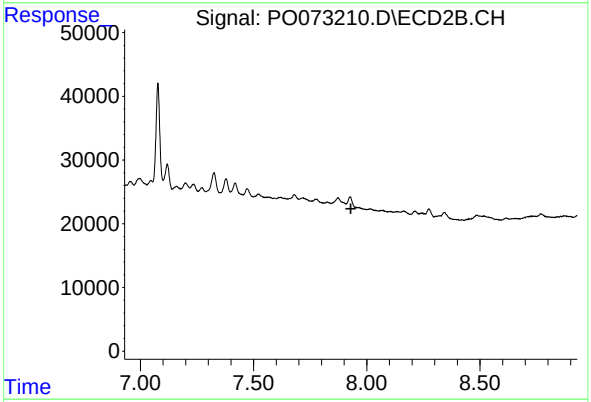
R.T.: 7.378 min
Delta R.T.: -0.001 min
Response: 24246
Conc: 15.57 ng/ml



#37 AR-1262-2

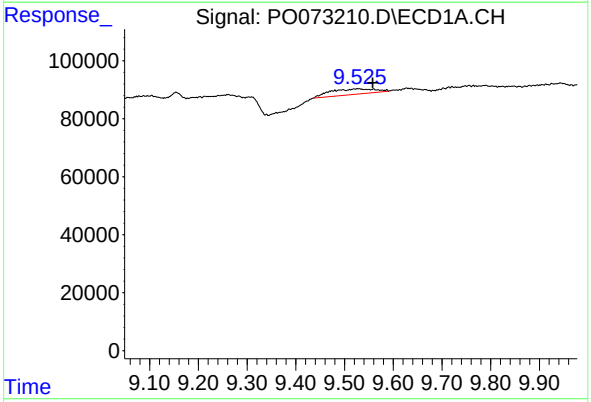
R.T.: 9.154 min
Delta R.T.: 0.002 min
Response: 38350
Conc: 6.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



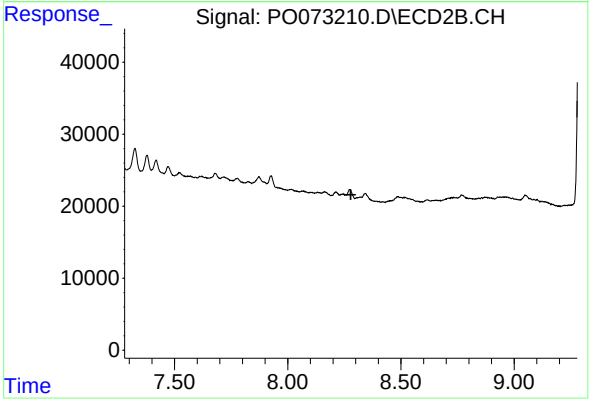
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.929 min
Response: 0
Conc: N.D.



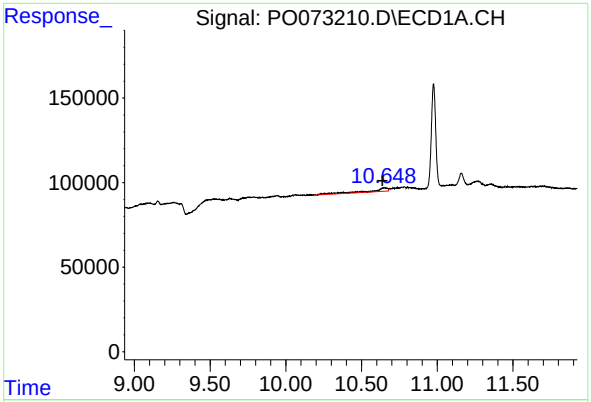
#39 AR-1262-4

R.T.: 9.528 min
Delta R.T.: -0.030 min
Response: 123098
Conc: 38.28 ng/ml



#39 AR-1262-4

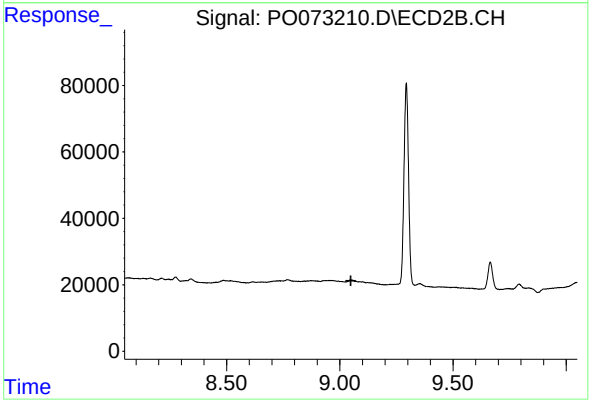
R.T.: 0.000 min
Exp R.T. : 8.279 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.649 min
Delta R.T.: 0.012 min
Response: 166140
Conc: 9.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.049 min
Response: 0
Conc: N.D.