Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO040621\
Data File : PO076840.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Apr 2021 22:23
Operator : DD\AJ
Sample : M1933-10
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 07 02:24:13 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO040121.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 02 05:20:17 2021
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...	4.898	3.895	2062645	1091190	22.176	21.744	
2)	SA Decachlor...	10.872	9.139	1902775	870078	20.544	17.930	
	Target Compounds							
3)	L1 AR-1016-1	0.000	5.161f	0	12368	N.D.	8.829	#
4)	L1 AR-1016-2	0.000	5.161	0	12368	N.D.	4.375	#
8)	L2 AR-1221-1	5.161	0.000	49499	0	54.709	N.D.	#
9)	L2 AR-1221-2	0.000	4.244	0	11570	N.D.	32.808	#
12)	L3 AR-1232-2	0.000	5.161	0	12368	N.D.	10.848	#
16)	L4 AR-1242-1	0.000	5.161	0	12368	N.D.	12.494	#
17)	L4 AR-1242-2	0.000	5.161	0	12368	N.D.	5.810	#
20)	L4 AR-1242-5	0.000	6.001	0	20223	N.D.	16.767	#
21)	L5 AR-1248-1	0.000	5.161	0	12368	N.D.	16.423	#
24)	L5 AR-1248-4	7.160	0.000	247152	0	73.317	N.D.	#
26)	L6 AR-1254-1	7.160f	6.001	247152	20223	77.757	7.715	#
28)	L6 AR-1254-3	7.753	6.600f	145470	146962	26.398	41.582	#
30)	L6 AR-1254-5	8.489f	7.242	1574405	800499	357.972	245.551	#
31)	L7 AR-1260-1	0.000	6.725	0	86088	N.D.	32.946	#
32)	L7 AR-1260-2	8.172	6.936f	325343	79467	65.682	25.166	#
33)	L7 AR-1260-3	0.000	7.062	0	19083	N.D.	6.532	#
34)	L7 AR-1260-4	0.000	7.542	0	15442	N.D.	6.173	#
35)	L7 AR-1260-5	9.091	7.790	48278	63190	5.665	10.713	#
36)	L8 AR-1262-1	0.000	7.242	0	800499	N.D.	452.236	#
37)	L8 AR-1262-2	9.091	7.790	48278	63190	4.935	10.433	#
38)	L8 AR-1262-3	0.000	8.084	0	28358	N.D.	11.274	#
39)	L8 AR-1262-4	0.000	8.138	0	31876	N.D.	7.032	#
40)	L8 AR-1262-5	0.000	8.635	0	13695	N.D.	6.915	#
41)	L9 AR-1268-1	0.000	8.084	0	28358	N.D.	3.858	#
42)	L9 AR-1268-2	0.000	8.138	0	31876	N.D.	4.771	#
43)	L9 AR-1268-3	0.000	8.344	0	15171	N.D.	2.619	#
44)	L9 AR-1268-4	0.000	8.635	0	13695	N.D.	6.200	#
45)	L9 AR-1268-5	0.000	8.906	0	31601	N.D.	1.915	#

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

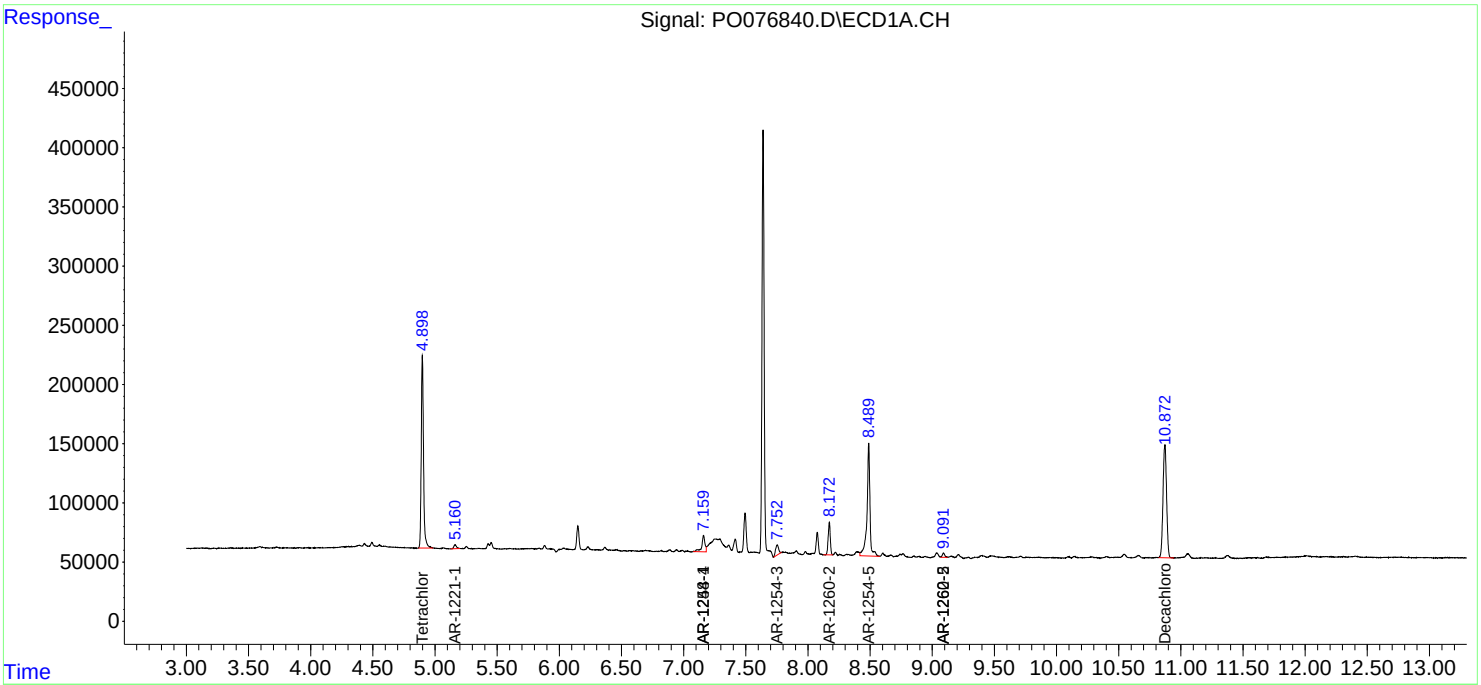
Quantitation Report (Not Reviewed)

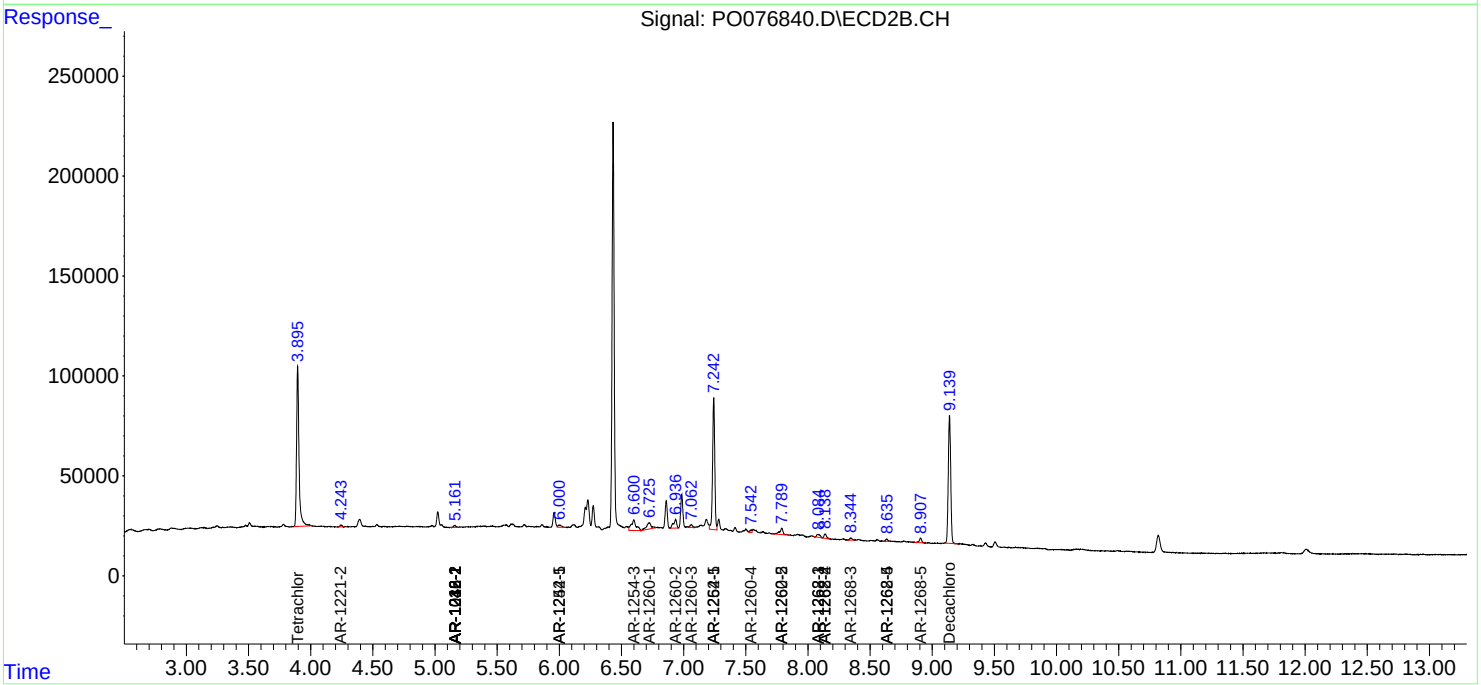
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO040621\
Data File : PO076840.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Apr 2021 22:23
Operator : DD\AJ
Sample : M1933-10
Misc :
ALS Vial : 14 Sample Multiplier: 1

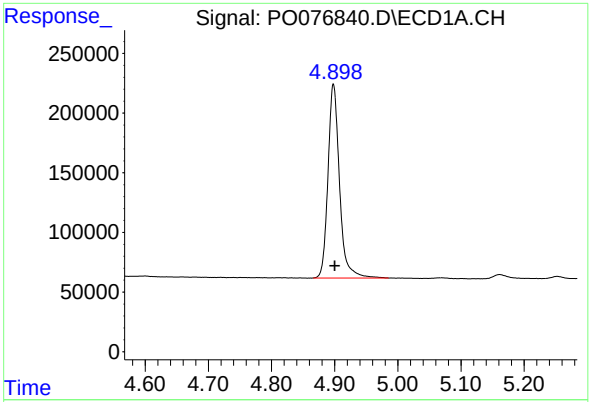
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 07 02:24:13 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO040121.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 02 05:20:17 2021
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



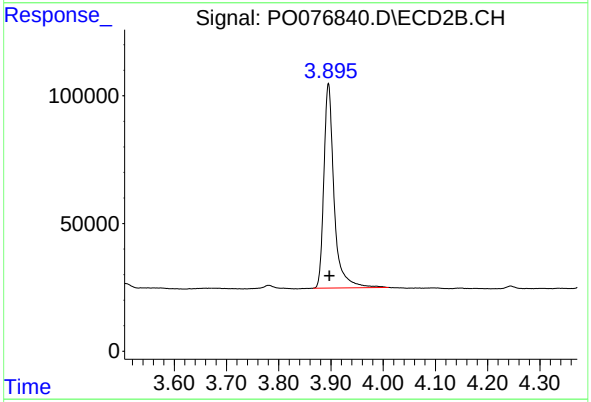




#1 Tetrachloro-m-xylene

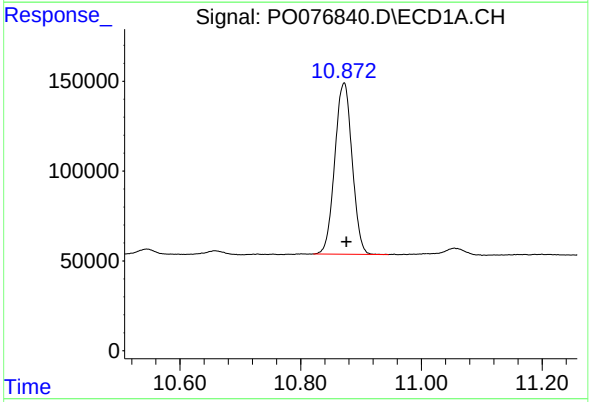
R.T.: 4.898 min
Delta R.T.: -0.002 min
Response: 2062645
Conc: 22.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



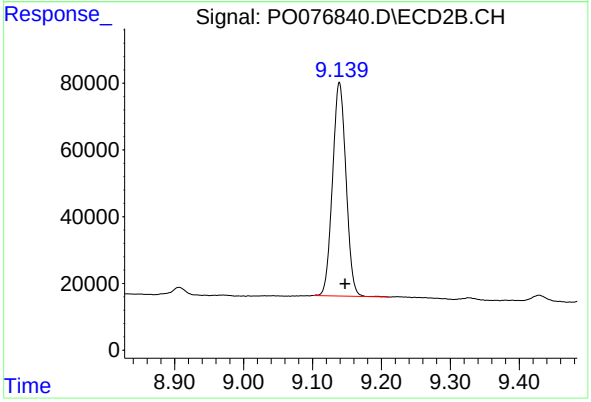
#1 Tetrachloro-m-xylene

R.T.: 3.895 min
Delta R.T.: -0.002 min
Response: 1091190
Conc: 21.74 ng/ml



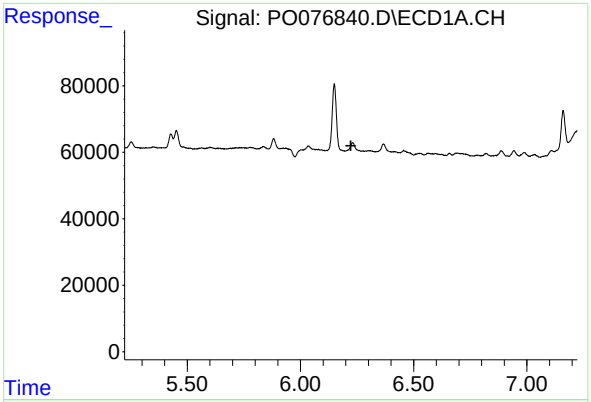
#2 Decachlorobiphenyl

R.T.: 10.872 min
Delta R.T.: -0.004 min
Response: 1902775
Conc: 20.54 ng/ml



#2 Decachlorobiphenyl

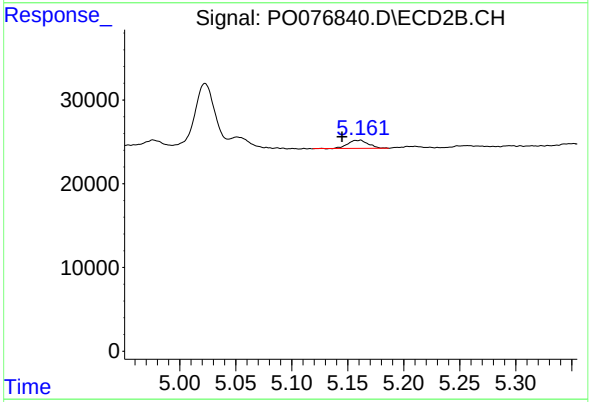
R.T.: 9.139 min
Delta R.T.: -0.008 min
Response: 870078
Conc: 17.93 ng/ml



#3 AR-1016-1

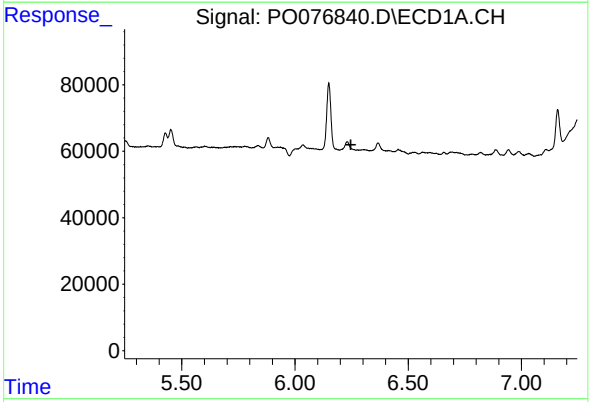
R.T.: 0.000 min
Exp R.T. : 6.223 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



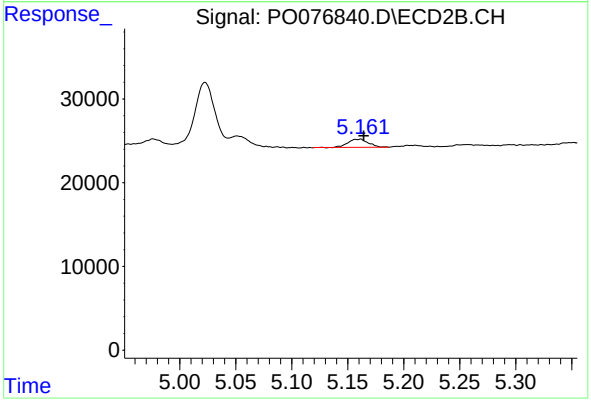
#3 AR-1016-1

R.T.: 5.161 min
Delta R.T.: 0.016 min
Response: 12368
Conc: 8.83 ng/ml



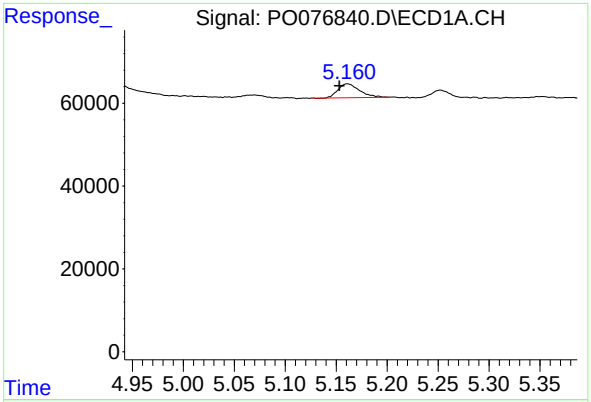
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 6.247 min
Response: 0
Conc: N.D.



#4 AR-1016-2

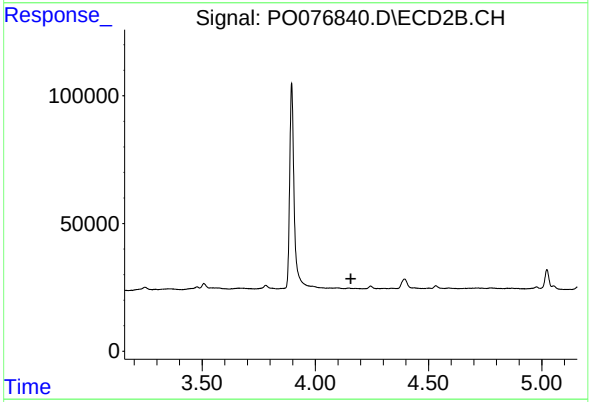
R.T.: 5.161 min
Delta R.T.: -0.003 min
Response: 12368
Conc: 4.37 ng/ml



#8 AR-1221-1

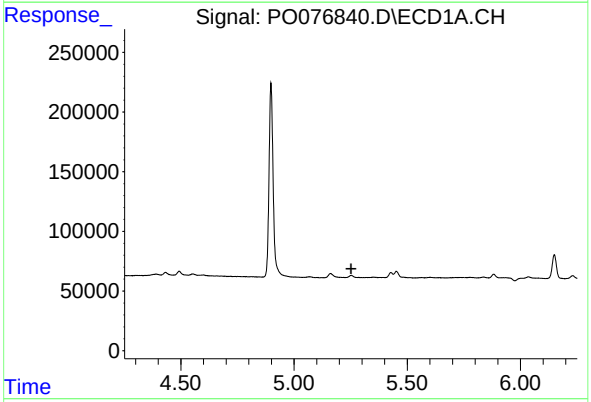
R.T.: 5.161 min
Delta R.T.: 0.008 min
Response: 49499
Conc: 54.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



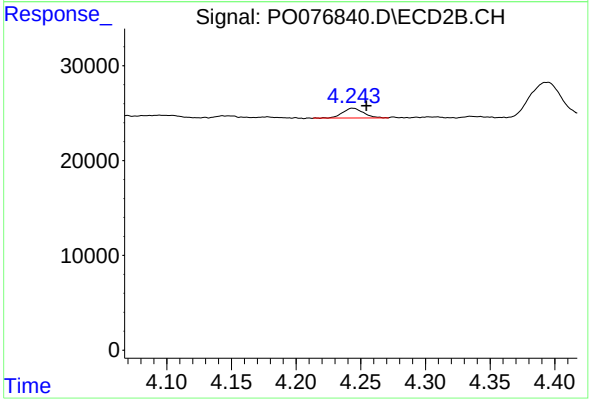
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.157 min
Response: 0
Conc: N.D.



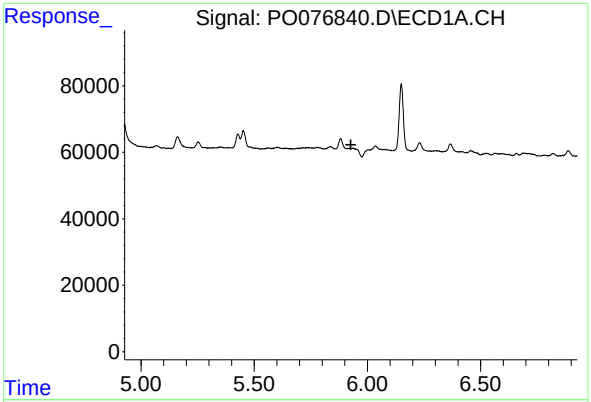
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.251 min
Response: 0
Conc: N.D.



#9 AR-1221-2

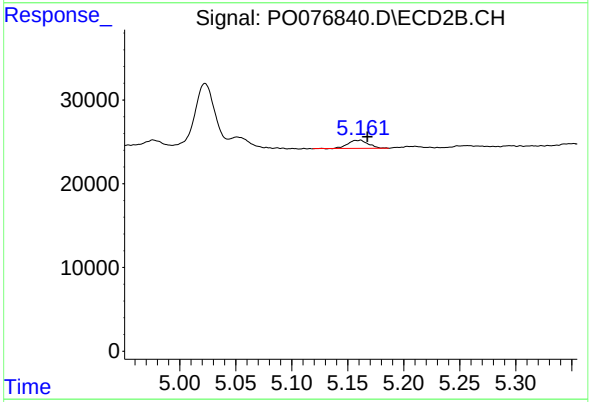
R.T.: 4.244 min
Delta R.T.: -0.010 min
Response: 11570
Conc: 32.81 ng/ml



#12 AR-1232-2

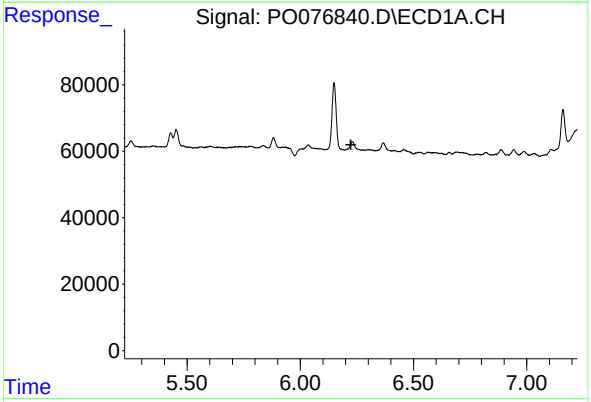
R.T.: 0.000 min
Exp R.T. : 5.927 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



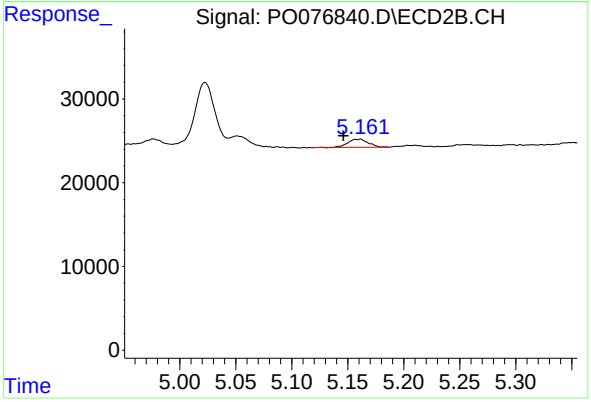
#12 AR-1232-2

R.T.: 5.161 min
Delta R.T.: -0.006 min
Response: 12368
Conc: 10.85 ng/ml



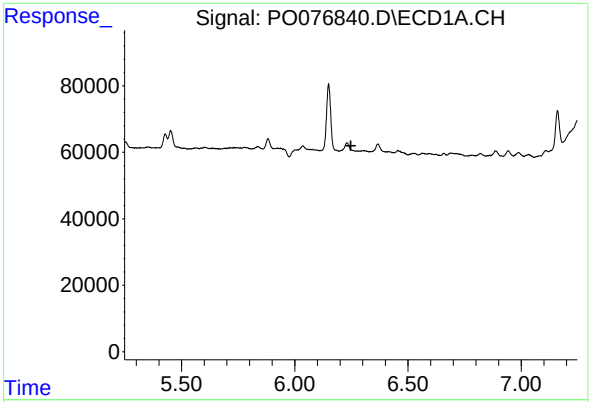
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 6.224 min
Response: 0
Conc: N.D.



#16 AR-1242-1

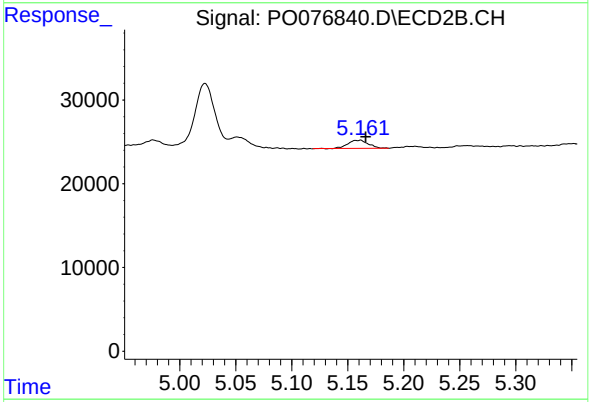
R.T.: 5.161 min
Delta R.T.: 0.015 min
Response: 12368
Conc: 12.49 ng/ml



#17 AR-1242-2

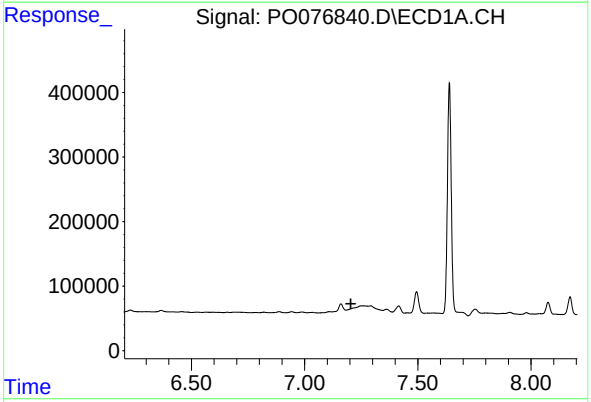
R.T.: 0.000 min
Exp R.T. : 6.247 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



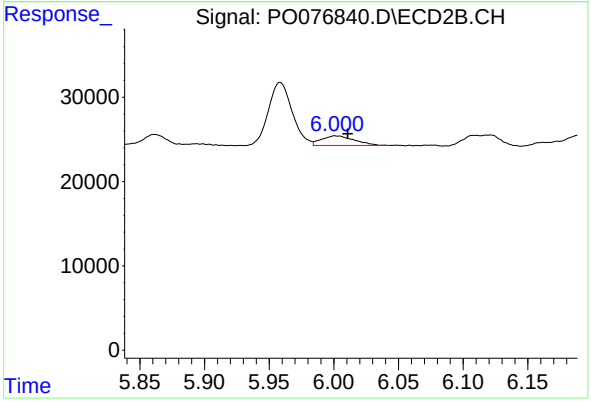
#17 AR-1242-2

R.T.: 5.161 min
Delta R.T.: -0.005 min
Response: 12368
Conc: 5.81 ng/ml



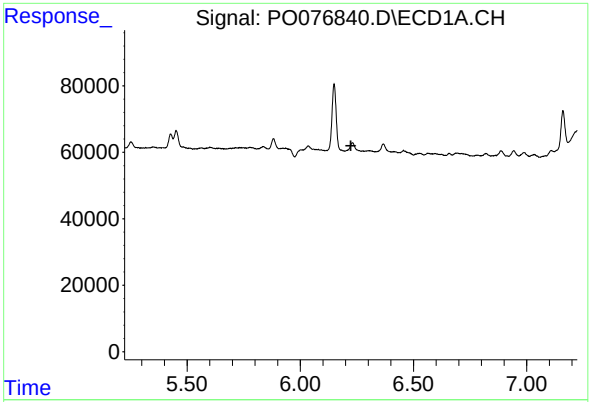
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 7.204 min
Response: 0
Conc: N.D.



#20 AR-1242-5

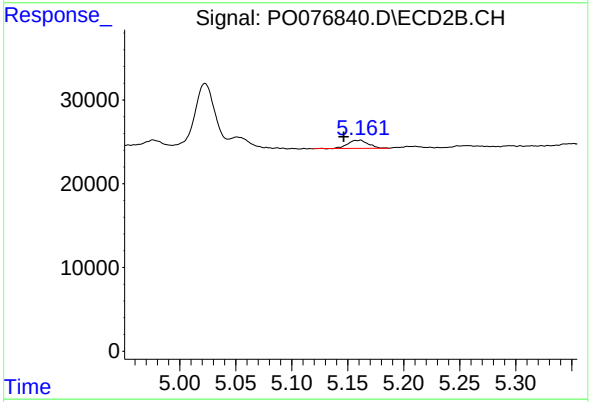
R.T.: 6.001 min
Delta R.T.: -0.010 min
Response: 20223
Conc: 16.77 ng/ml



#21 AR-1248-1

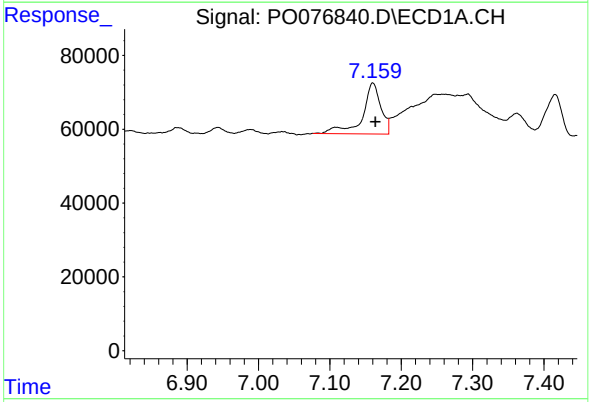
R.T.: 0.000 min
Exp R.T. : 6.223 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



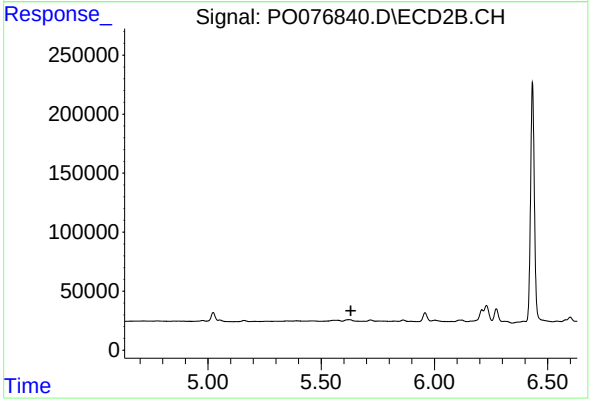
#21 AR-1248-1

R.T.: 5.161 min
Delta R.T.: 0.015 min
Response: 12368
Conc: 16.42 ng/ml



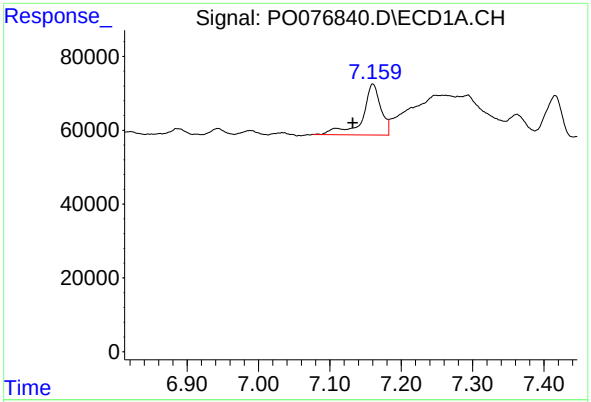
#24 AR-1248-4

R.T.: 7.160 min
Delta R.T.: -0.003 min
Response: 247152
Conc: 73.32 ng/ml



#24 AR-1248-4

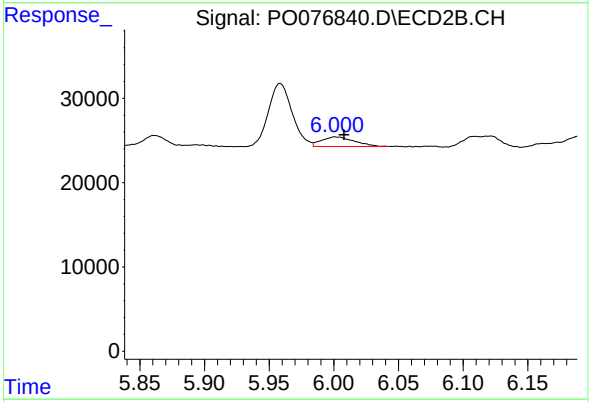
R.T.: 0.000 min
Exp R.T. : 5.631 min
Response: 0
Conc: N.D.



#26 AR-1254-1

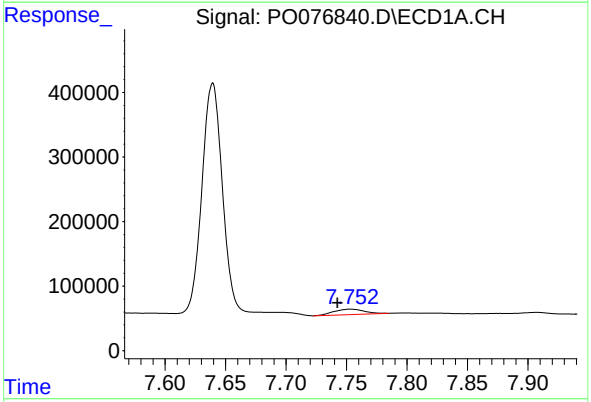
R.T.: 7.160 min
Delta R.T.: 0.028 min
Response: 247152
Conc: 77.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



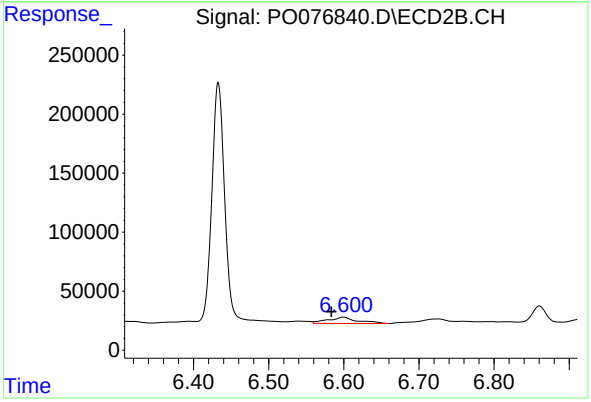
#26 AR-1254-1

R.T.: 6.001 min
Delta R.T.: -0.007 min
Response: 20223
Conc: 7.72 ng/ml



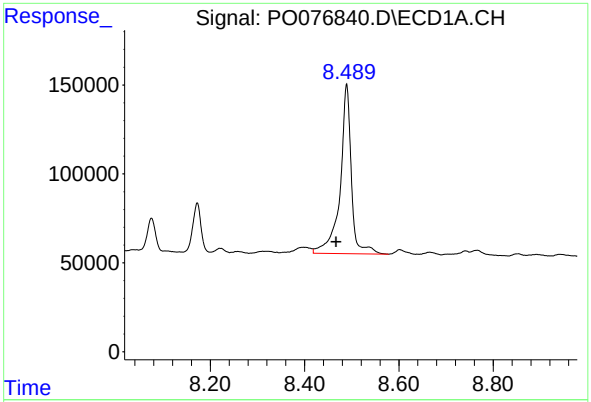
#28 AR-1254-3

R.T.: 7.753 min
Delta R.T.: 0.011 min
Response: 145470
Conc: 26.40 ng/ml



#28 AR-1254-3

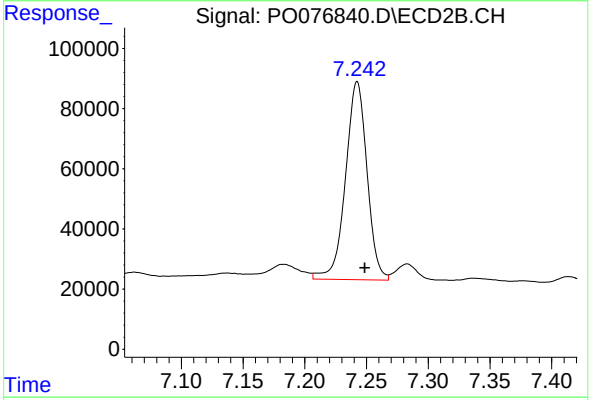
R.T.: 6.600 min
Delta R.T.: 0.016 min
Response: 146962
Conc: 41.58 ng/ml



#30 AR-1254-5

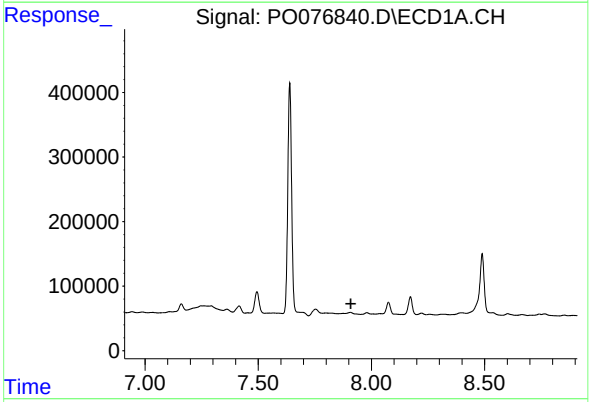
R.T.: 8.489 min
Delta R.T.: 0.022 min
Response: 1574405
Conc: 357.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



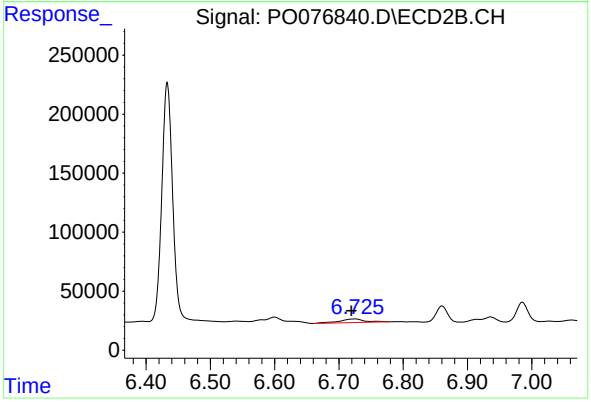
#30 AR-1254-5

R.T.: 7.242 min
Delta R.T.: -0.006 min
Response: 800499
Conc: 245.55 ng/ml



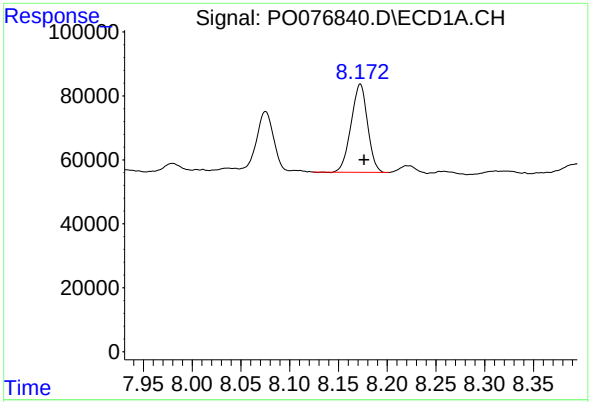
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.909 min
Response: 0
Conc: N.D.



#31 AR-1260-1

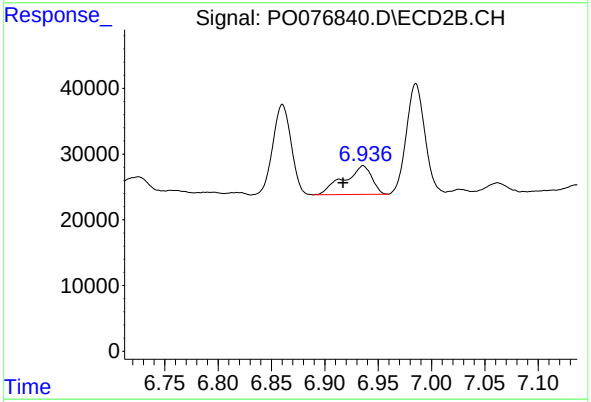
R.T.: 6.725 min
Delta R.T.: 0.006 min
Response: 86088
Conc: 32.95 ng/ml



#32 AR-1260-2

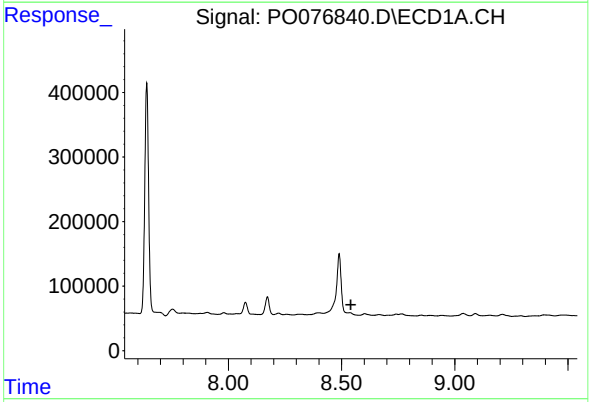
R.T.: 8.172 min
Delta R.T.: -0.004 min
Response: 325343
Conc: 65.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



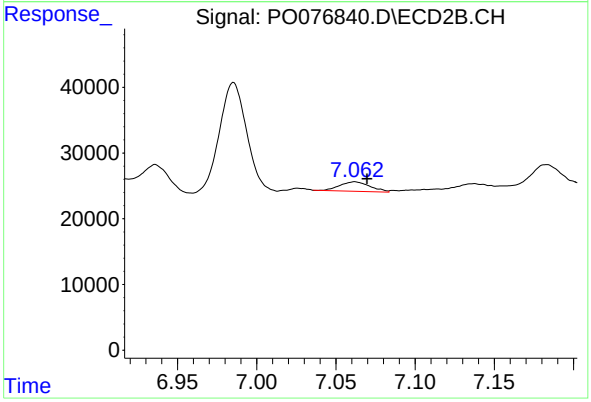
#32 AR-1260-2

R.T.: 6.936 min
Delta R.T.: 0.019 min
Response: 79467
Conc: 25.17 ng/ml



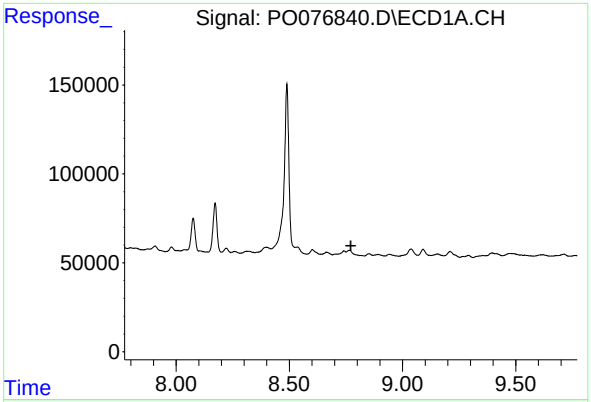
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.541 min
Response: 0
Conc: N.D.



#33 AR-1260-3

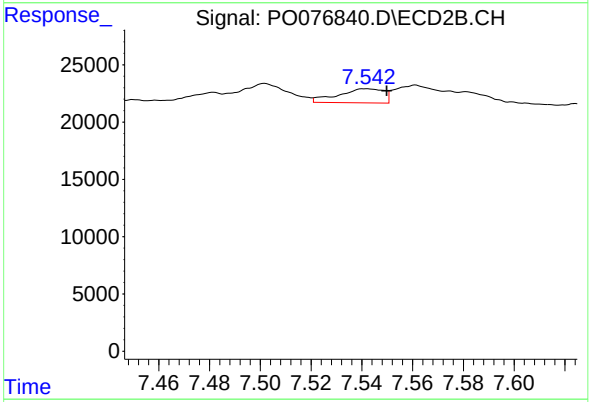
R.T.: 7.062 min
Delta R.T.: -0.008 min
Response: 19083
Conc: 6.53 ng/ml



#34 AR-1260-4

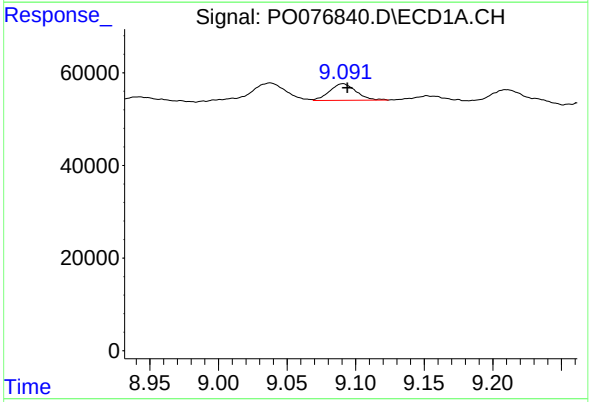
R.T.: 0.000 min
Exp R.T. : 8.772 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



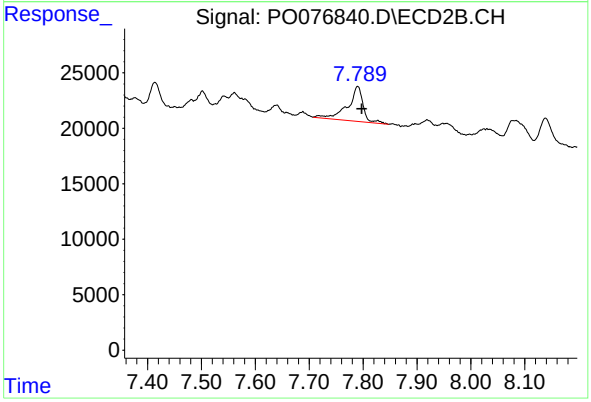
#34 AR-1260-4

R.T.: 7.542 min
Delta R.T.: -0.008 min
Response: 15442
Conc: 6.17 ng/ml



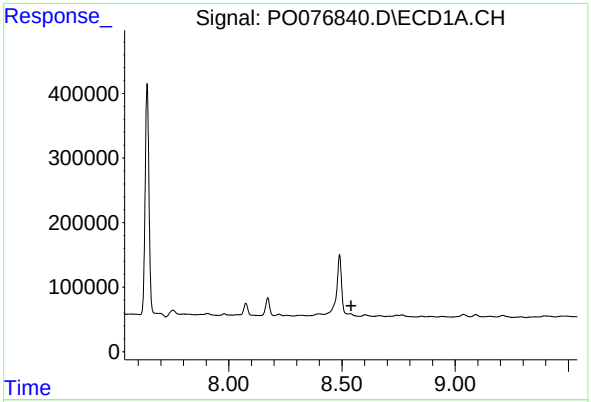
#35 AR-1260-5

R.T.: 9.091 min
Delta R.T.: -0.003 min
Response: 48278
Conc: 5.67 ng/ml



#35 AR-1260-5

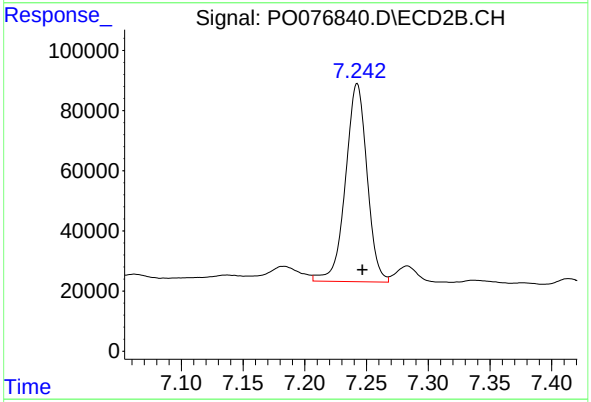
R.T.: 7.790 min
Delta R.T.: -0.007 min
Response: 63190
Conc: 10.71 ng/ml



#36 AR-1262-1

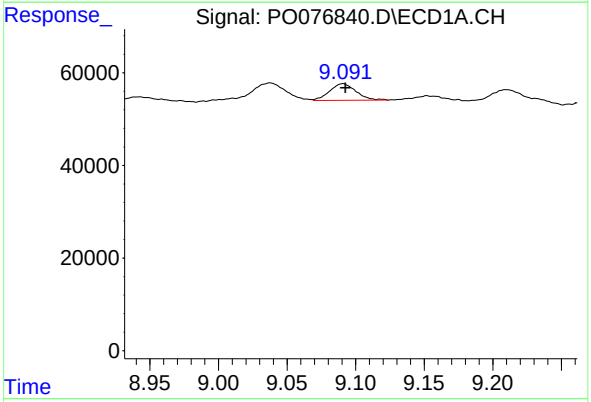
R.T.: 0.000 min
Exp R.T. : 8.540 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



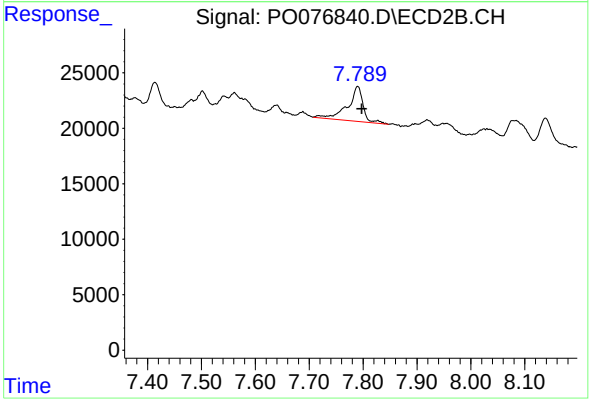
#36 AR-1262-1

R.T.: 7.242 min
Delta R.T.: -0.004 min
Response: 800499
Conc: 452.24 ng/ml



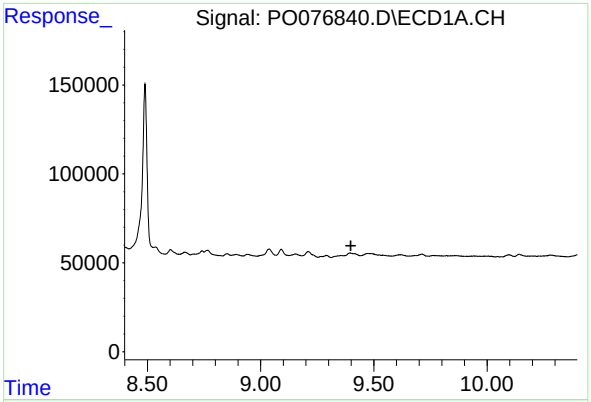
#37 AR-1262-2

R.T.: 9.091 min
Delta R.T.: -0.002 min
Response: 48278
Conc: 4.93 ng/ml



#37 AR-1262-2

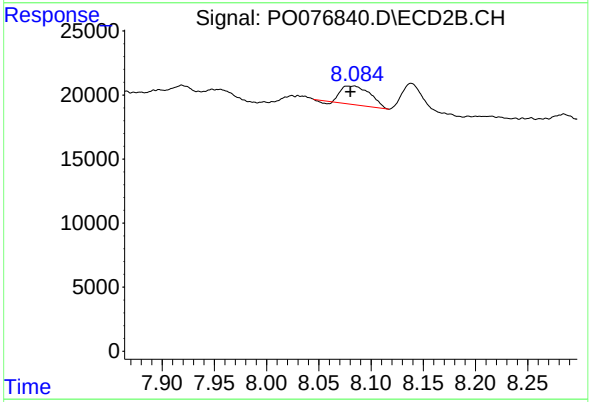
R.T.: 7.790 min
Delta R.T.: -0.007 min
Response: 63190
Conc: 10.43 ng/ml



#38 AR-1262-3

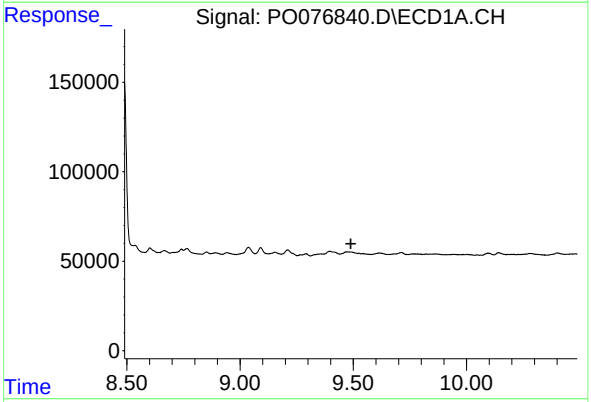
R.T.: 0.000 min
Exp R.T. : 9.398 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



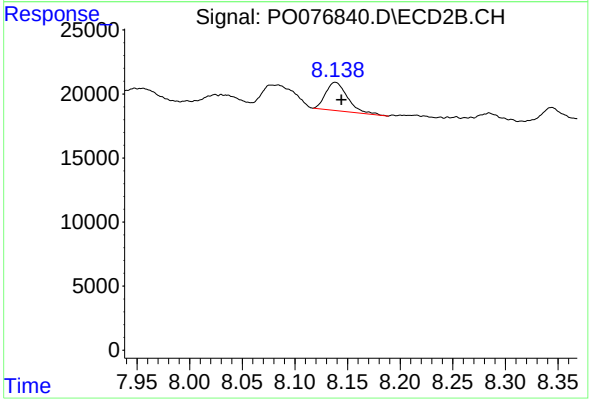
#38 AR-1262-3

R.T.: 8.084 min
Delta R.T.: 0.003 min
Response: 28358
Conc: 11.27 ng/ml



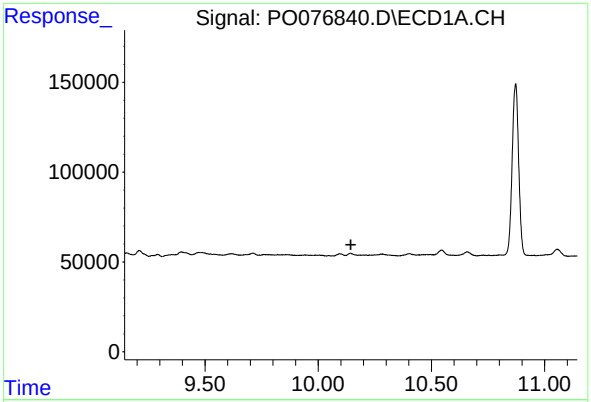
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.489 min
Response: 0
Conc: N.D.



#39 AR-1262-4

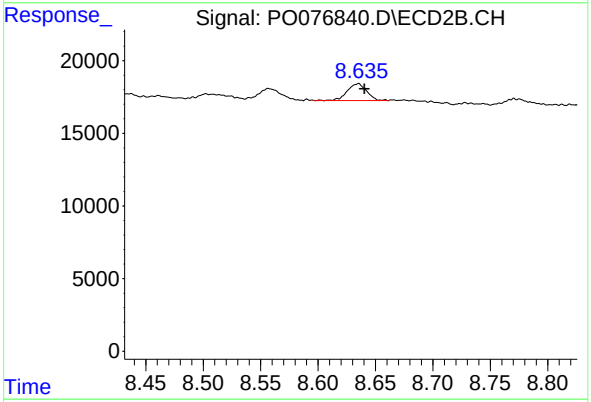
R.T.: 8.138 min
Delta R.T.: -0.006 min
Response: 31876
Conc: 7.03 ng/ml



#40 AR-1262-5

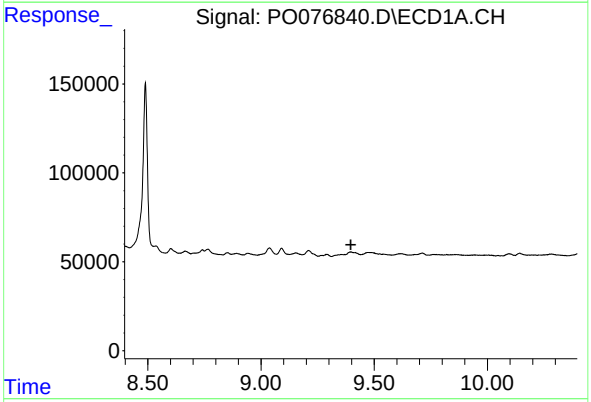
R.T.: 0.000 min
Exp R.T. : 10.144 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



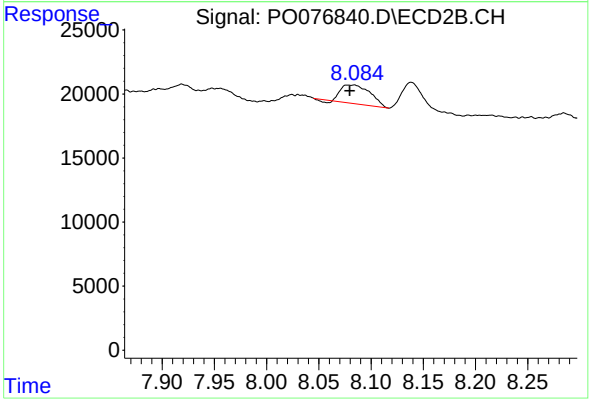
#40 AR-1262-5

R.T.: 8.635 min
Delta R.T.: -0.005 min
Response: 13695
Conc: 6.91 ng/ml



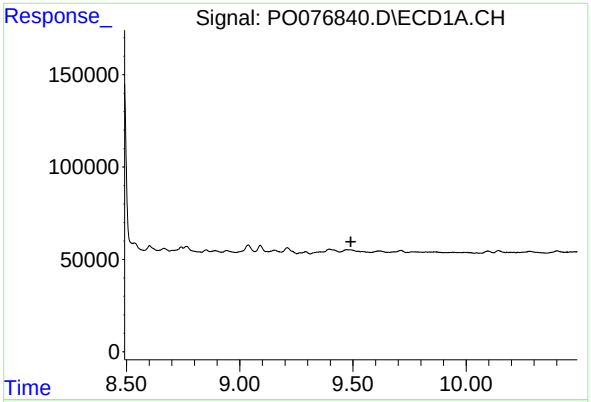
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.397 min
Response: 0
Conc: N.D.



#41 AR-1268-1

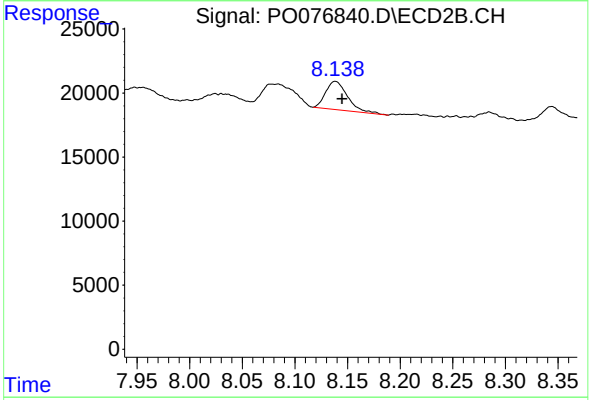
R.T.: 8.084 min
Delta R.T.: 0.004 min
Response: 28358
Conc: 3.86 ng/ml



#42 AR-1268-2

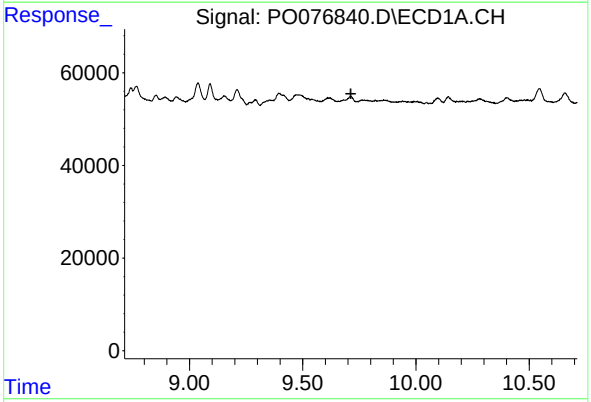
R.T.: 0.000 min
Exp R.T. : 9.491 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



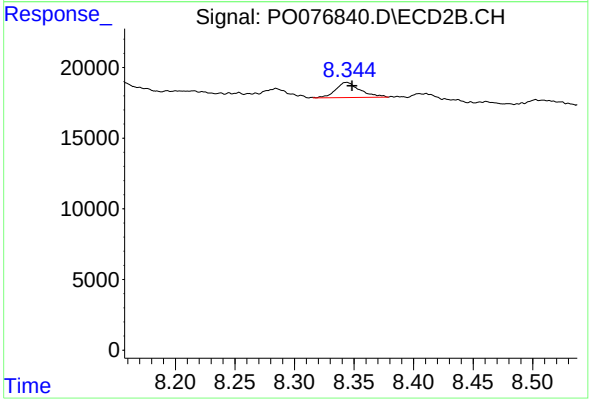
#42 AR-1268-2

R.T.: 8.138 min
Delta R.T.: -0.006 min
Response: 31876
Conc: 4.77 ng/ml



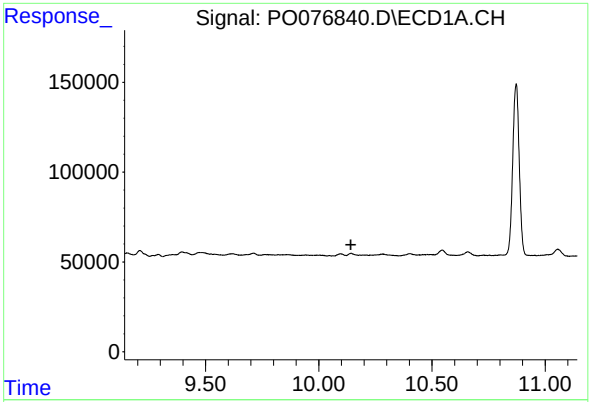
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.713 min
Response: 0
Conc: N.D.



#43 AR-1268-3

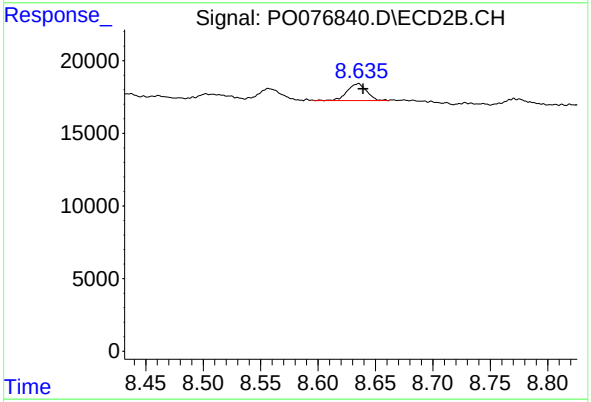
R.T.: 8.344 min
Delta R.T.: -0.005 min
Response: 15171
Conc: 2.62 ng/ml



#44 AR-1268-4

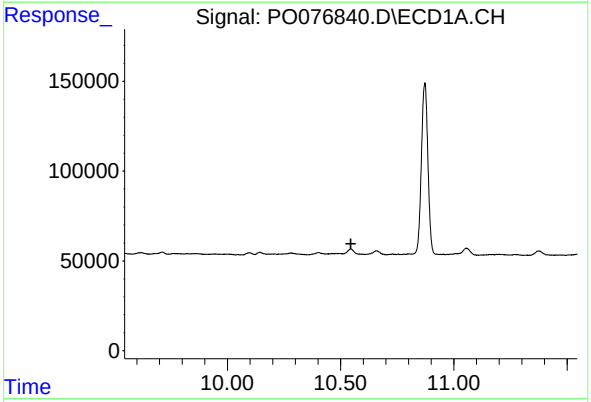
R.T.: 0.000 min
Exp R.T. : 10.142 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



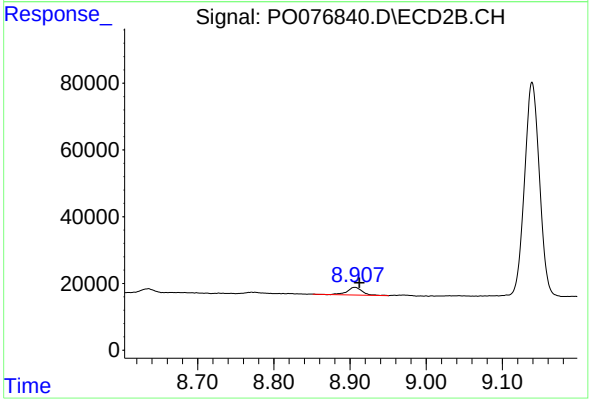
#44 AR-1268-4

R.T.: 8.635 min
Delta R.T.: -0.004 min
Response: 13695
Conc: 6.20 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.545 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.906 min
Delta R.T.: -0.006 min
Response: 31601
Conc: 1.92 ng/ml