Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO103120\
Data File : PO072954.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 31 Oct 2020 1:52
Operator : DD\AJ
Sample : L4541-02
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 31 07:52:05 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102620.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Oct 31 07:06:26 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...	4.948	4.024	1234332	857206	26.771	24.459	
2)	SA Decachlor...	10.976	9.304	622841	528001	16.859	15.833	
	Target Compounds							
3)	L1 AR-1016-1	0.000	5.296f	0	8889	N.D.	6.192	#
4)	L1 AR-1016-2	0.000	5.296	0	8889	N.D.	4.594	#
9)	L2 AR-1221-2	0.000	4.375	0	14009	N.D.	38.453	#
12)	L3 AR-1232-2	0.000	5.296	0	8889	N.D.	10.148	#
16)	L4 AR-1242-1	0.000	5.296f	0	8889	N.D.	7.560	#
17)	L4 AR-1242-2	0.000	5.296	0	8889	N.D.	5.597	#
20)	L4 AR-1242-5	0.000	6.145	0	15951	N.D.	14.865	#
21)	L5 AR-1248-1	0.000	5.296f	0	8889	N.D.	9.376	#
26)	L6 AR-1254-1	0.000	6.145	0	15951	N.D.	7.087	#
27)	L6 AR-1254-2	0.000	6.301	0	7572	N.D.	3.770	#
28)	L6 AR-1254-3	7.810	6.720	59945	11885	22.181	3.741	#
29)	L6 AR-1254-4	0.000	6.958	0	14840	N.D.	6.823	#
30)	L6 AR-1254-5	8.547f	7.387	193194	173355	89.384	62.284	#
31)	L7 AR-1260-1	0.000	6.858	0	30252	N.D.	15.213	#
32)	L7 AR-1260-2	8.227	7.054	179329	15501	78.899	6.186	#
33)	L7 AR-1260-3	0.000	7.207	0	26058	N.D.	11.822	#
34)	L7 AR-1260-4	0.000	7.690	0	10305	N.D.	5.599	#
35)	L7 AR-1260-5	0.000	7.935	0	20370	N.D.	4.635	#
36)	L8 AR-1262-1	0.000	7.387	0	173355	N.D.	125.026	#
37)	L8 AR-1262-2	0.000	7.935	0	20370	N.D.	4.465	#
39)	L8 AR-1262-4	0.000	8.283	0	9618	N.D.	2.889	#
40)	L8 AR-1262-5	0.000	8.778	0	4300	N.D.	2.626	#
42)	L9 AR-1268-2	0.000	8.283	0	9618	N.D.	1.771	#
43)	L9 AR-1268-3	0.000	8.502	0	12157	N.D.	2.494	#
44)	L9 AR-1268-4	0.000	8.778	0	4300	N.D.	1.969	#
45)	L9 AR-1268-5	0.000	9.058	0	7351	N.D.	0.510	#

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

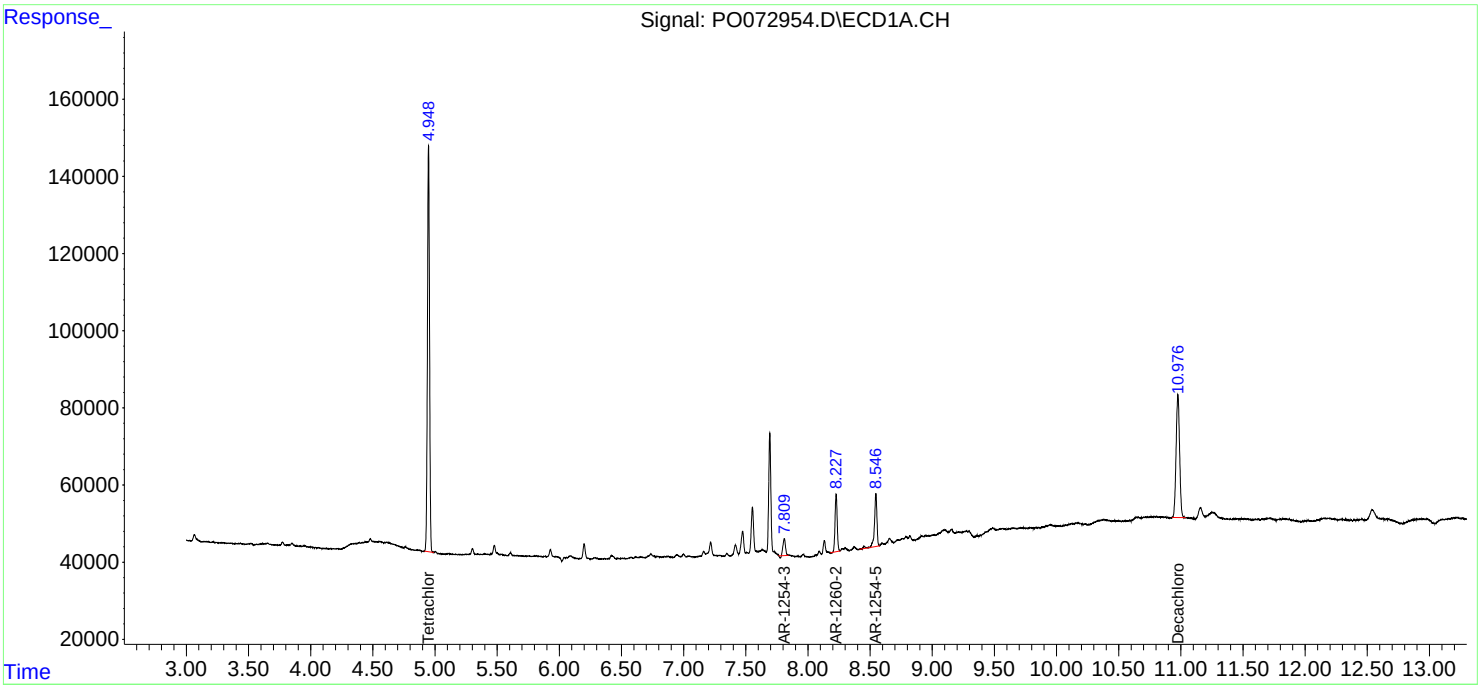
Quantitation Report (Not Reviewed)

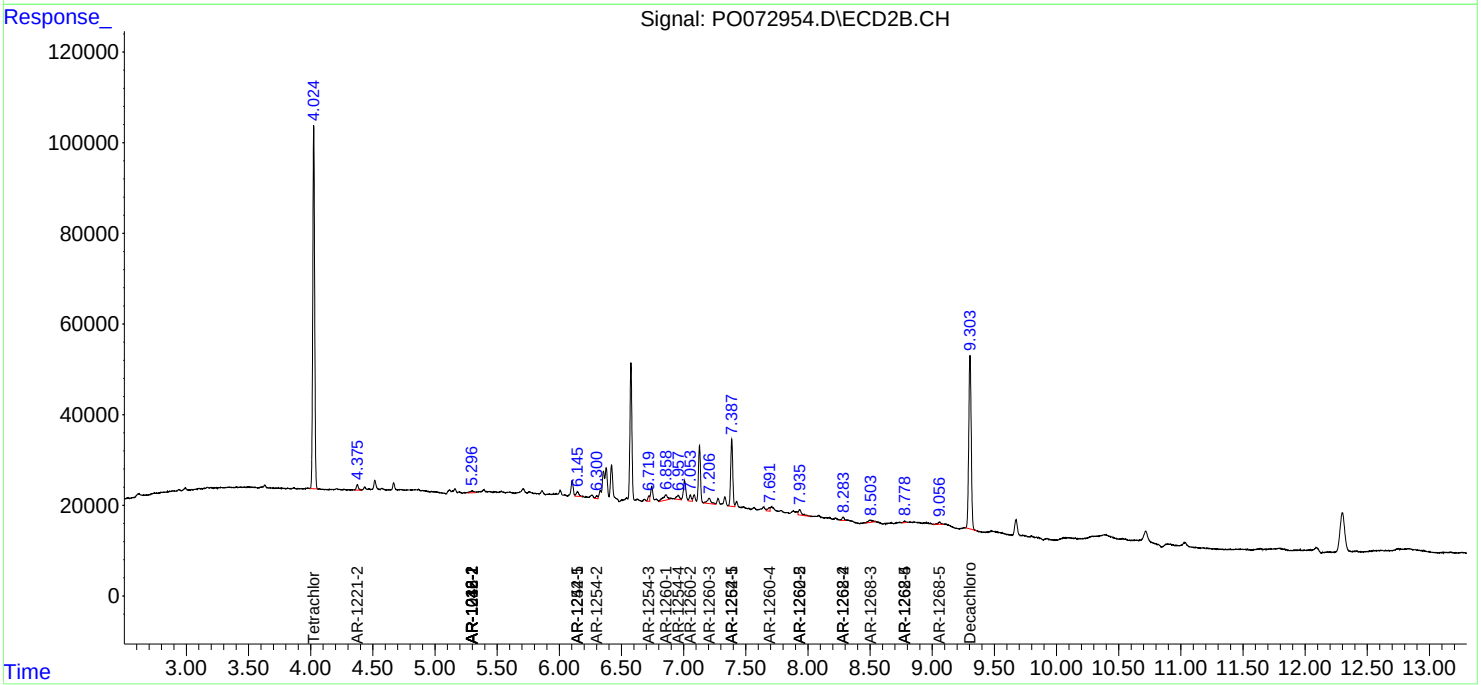
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO103120\
Data File : PO072954.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 31 Oct 2020 1:52
Operator : DD\AJ
Sample : L4541-02
Misc :
ALS Vial : 31 Sample Multiplier: 1

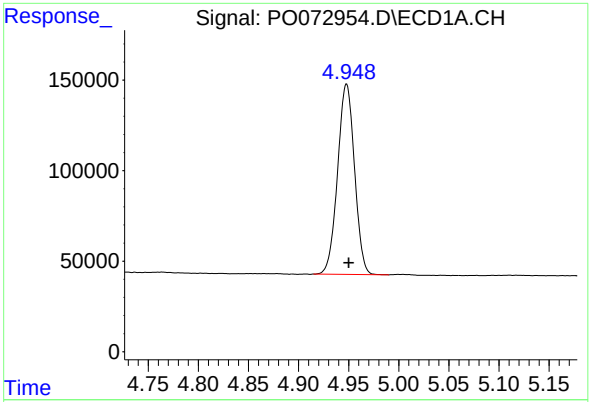
Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 31 07:52:05 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102620.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Oct 31 07:06:26 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



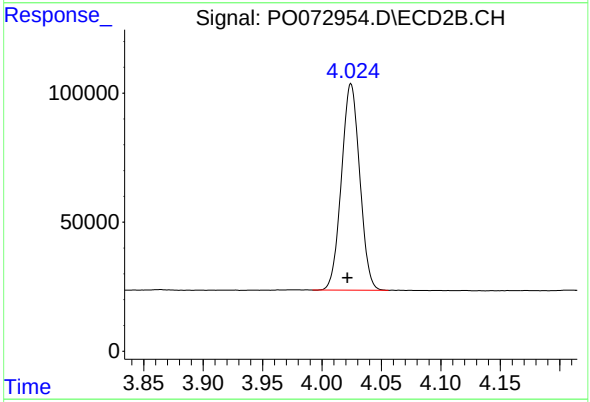




#1 Tetrachloro-m-xylene

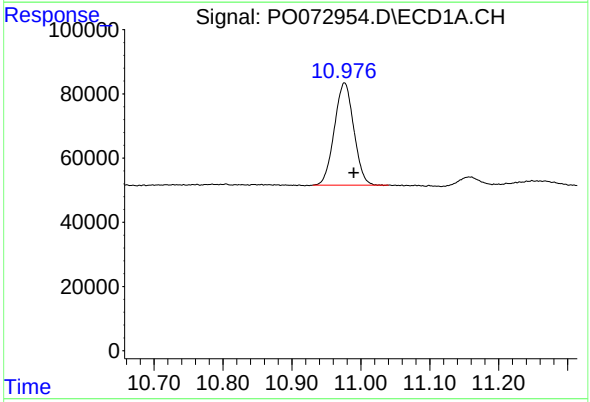
R.T.: 4.948 min
Delta R.T.: -0.002 min
Response: 1234332
Conc: 26.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



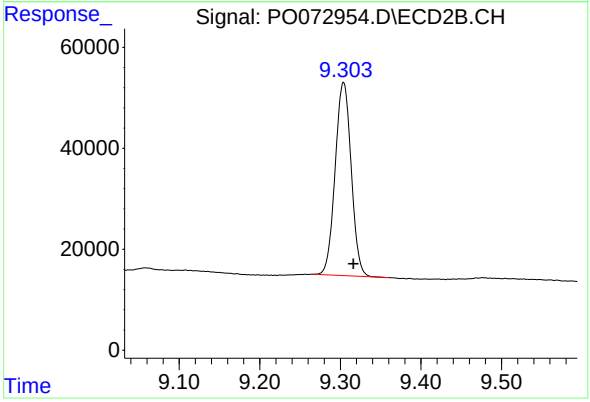
#1 Tetrachloro-m-xylene

R.T.: 4.024 min
Delta R.T.: 0.003 min
Response: 857206
Conc: 24.46 ng/ml



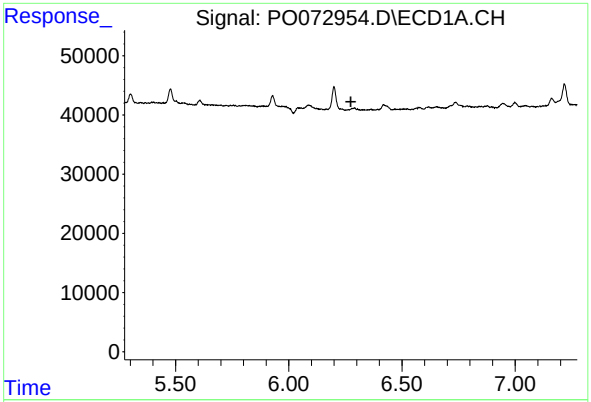
#2 Decachlorobiphenyl

R.T.: 10.976 min
Delta R.T.: -0.013 min
Response: 622841
Conc: 16.86 ng/ml



#2 Decachlorobiphenyl

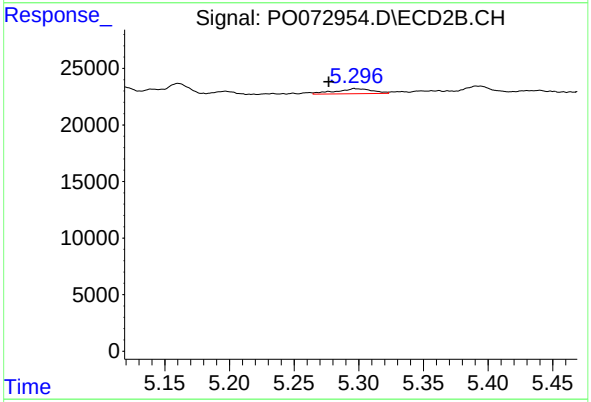
R.T.: 9.304 min
Delta R.T.: -0.012 min
Response: 528001
Conc: 15.83 ng/ml



#3 AR-1016-1

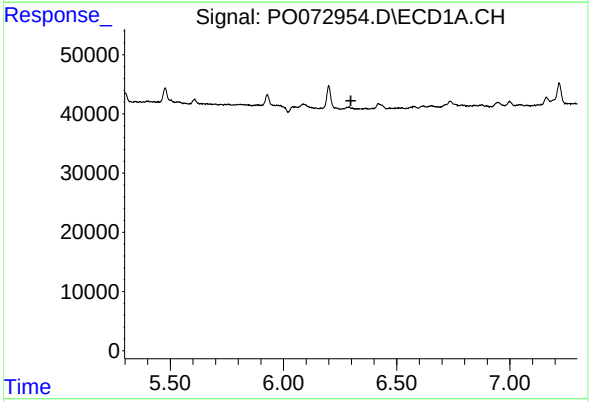
R.T.: 0.000 min
Exp R.T. : 6.274 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



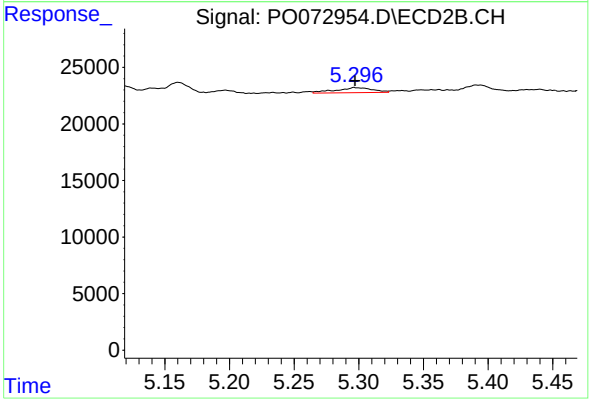
#3 AR-1016-1

R.T.: 5.296 min
Delta R.T.: 0.020 min
Response: 8889
Conc: 6.19 ng/ml



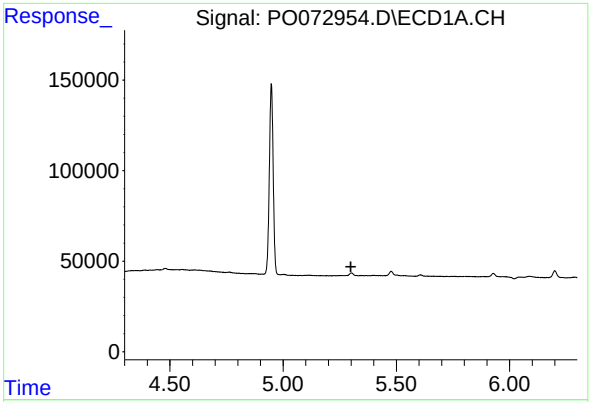
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 6.297 min
Response: 0
Conc: N.D.



#4 AR-1016-2

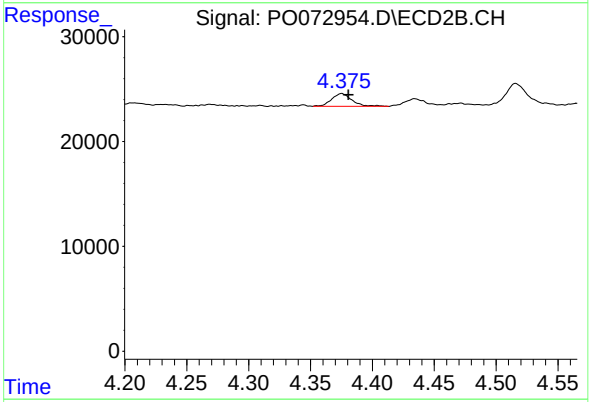
R.T.: 5.296 min
Delta R.T.: 0.000 min
Response: 8889
Conc: 4.59 ng/ml



#9 AR-1221-2

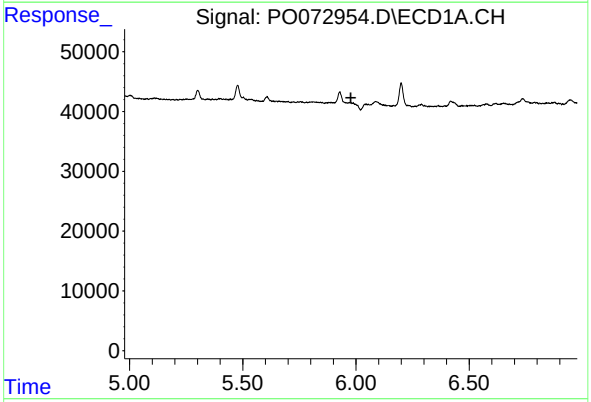
R.T.: 0.000 min
Exp R.T. : 5.299 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



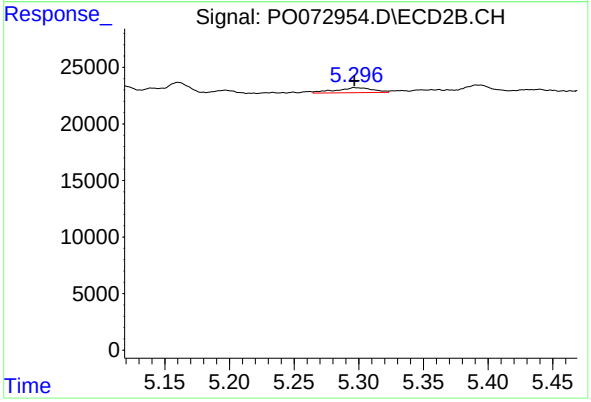
#9 AR-1221-2

R.T.: 4.375 min
Delta R.T.: -0.005 min
Response: 14009
Conc: 38.45 ng/ml



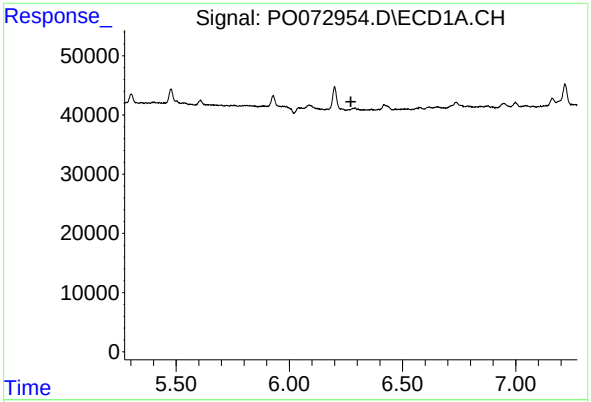
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.977 min
Response: 0
Conc: N.D.



#12 AR-1232-2

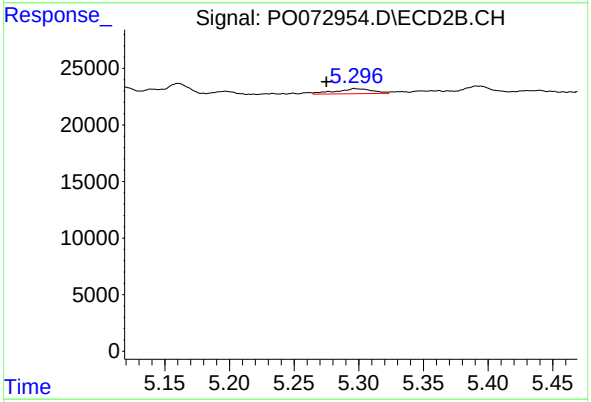
R.T.: 5.296 min
Delta R.T.: 0.000 min
Response: 8889
Conc: 10.15 ng/ml



#16 AR-1242-1

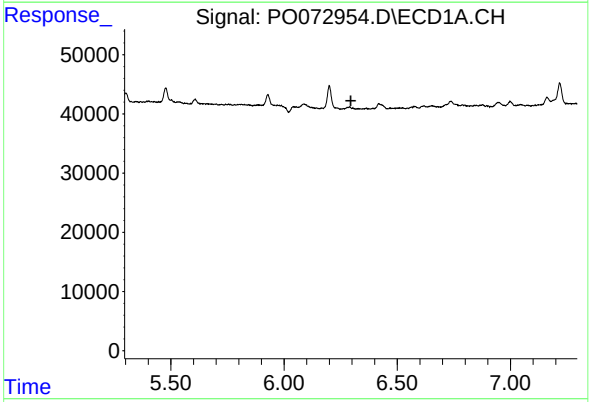
R.T.: 0.000 min
Exp R.T. : 6.272 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



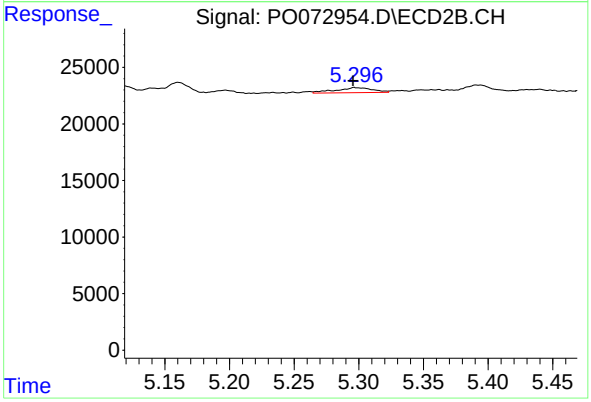
#16 AR-1242-1

R.T.: 5.296 min
Delta R.T.: 0.021 min
Response: 8889
Conc: 7.56 ng/ml



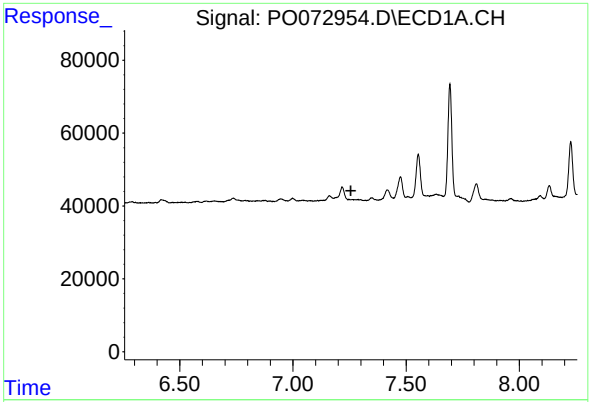
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 6.295 min
Response: 0
Conc: N.D.



#17 AR-1242-2

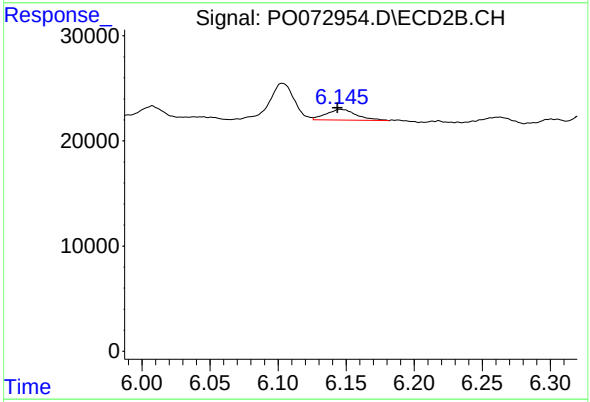
R.T.: 5.296 min
Delta R.T.: 0.000 min
Response: 8889
Conc: 5.60 ng/ml



#20 AR-1242-5

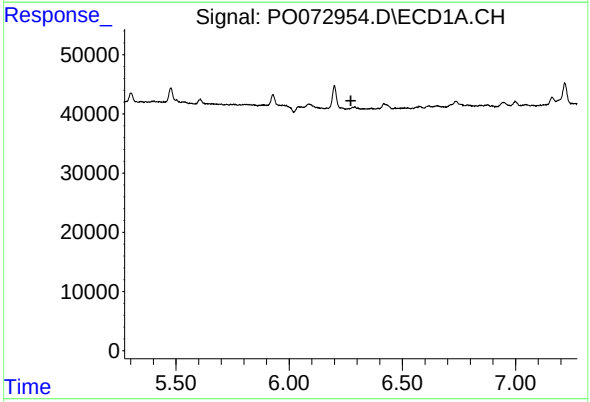
R.T.: 0.000 min
Exp R.T. : 7.256 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



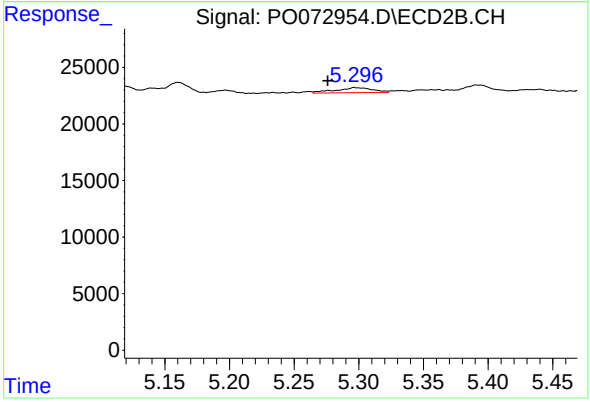
#20 AR-1242-5

R.T.: 6.145 min
Delta R.T.: 0.002 min
Response: 15951
Conc: 14.86 ng/ml



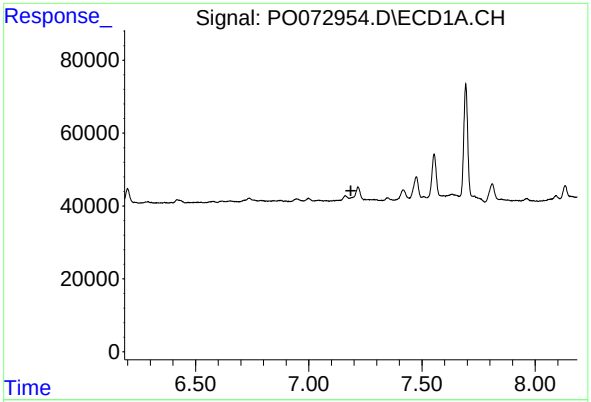
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 6.273 min
Response: 0
Conc: N.D.



#21 AR-1248-1

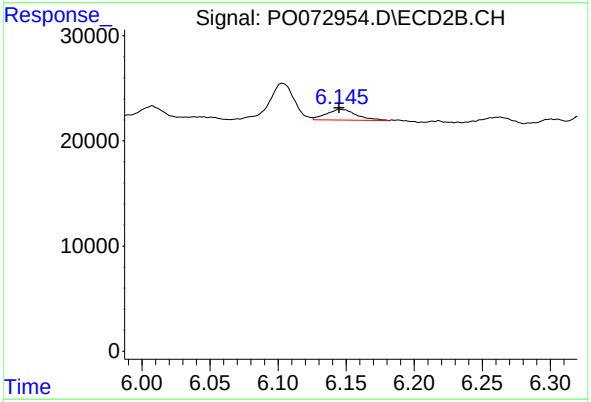
R.T.: 5.296 min
Delta R.T.: 0.020 min
Response: 8889
Conc: 9.38 ng/ml



#26 AR-1254-1

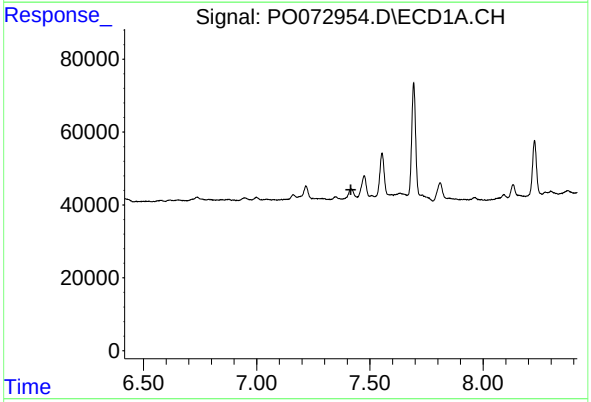
R.T.: 0.000 min
Exp R.T. : 7.186 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



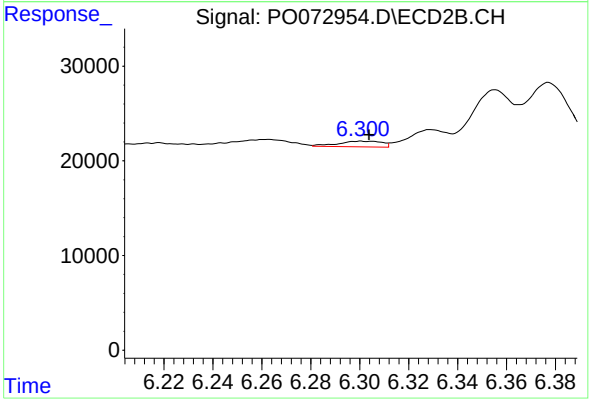
#26 AR-1254-1

R.T.: 6.145 min
Delta R.T.: 0.000 min
Response: 15951
Conc: 7.09 ng/ml



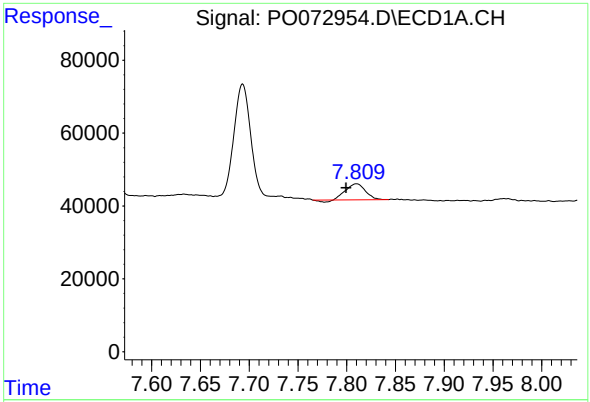
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 7.416 min
Response: 0
Conc: N.D.



#27 AR-1254-2

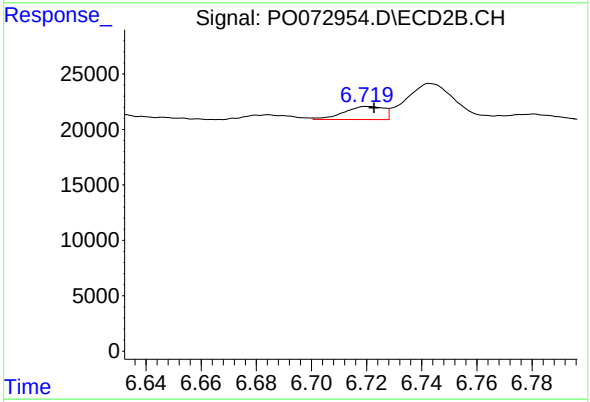
R.T.: 6.301 min
Delta R.T.: -0.003 min
Response: 7572
Conc: 3.77 ng/ml



#28 AR-1254-3

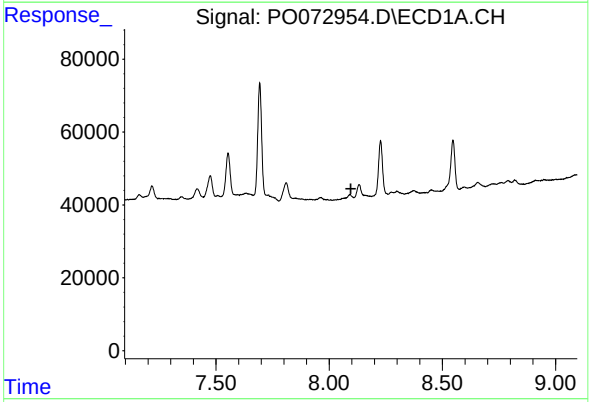
R.T.: 7.810 min
Delta R.T.: 0.011 min
Response: 59945
Conc: 22.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



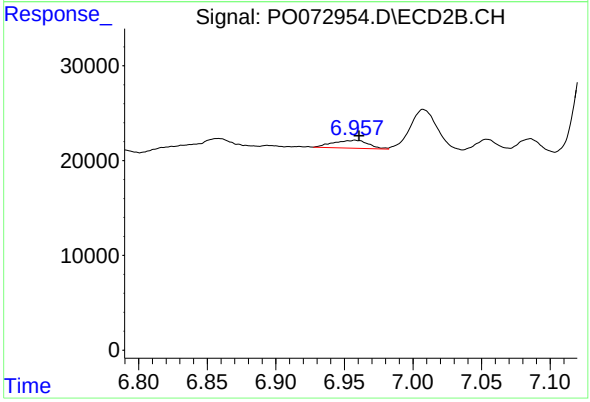
#28 AR-1254-3

R.T.: 6.720 min
Delta R.T.: -0.003 min
Response: 11885
Conc: 3.74 ng/ml



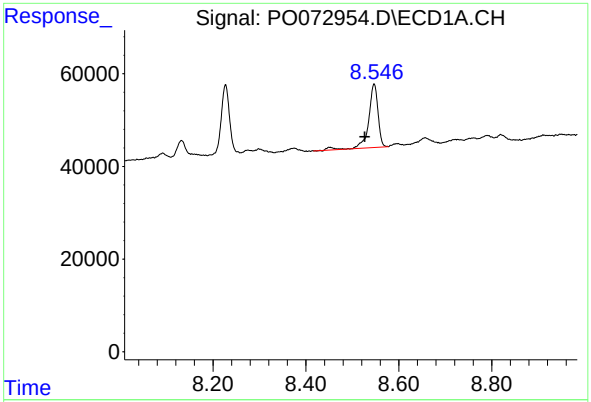
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 8.096 min
Response: 0
Conc: N.D.



#29 AR-1254-4

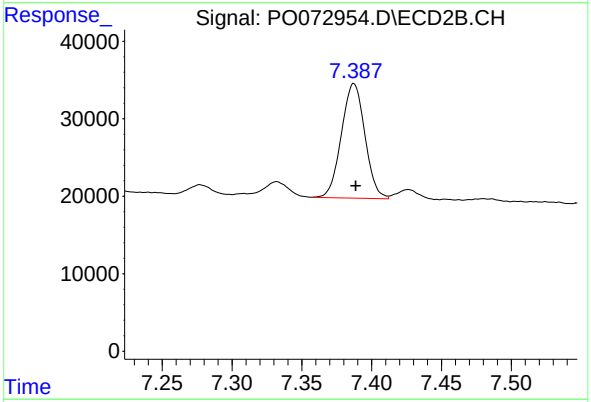
R.T.: 6.958 min
Delta R.T.: -0.003 min
Response: 14840
Conc: 6.82 ng/ml



#30 AR-1254-5

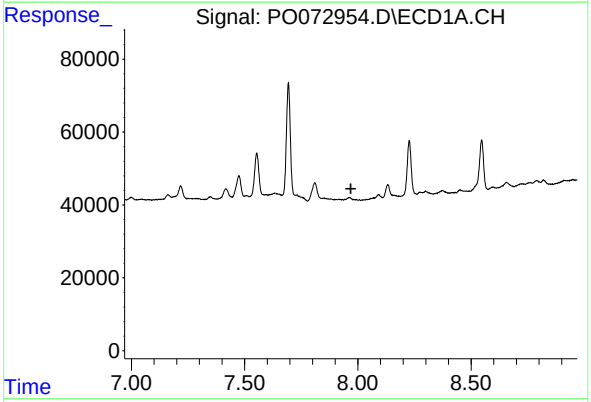
R.T.: 8.547 min
Delta R.T.: 0.021 min
Response: 193194
Conc: 89.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



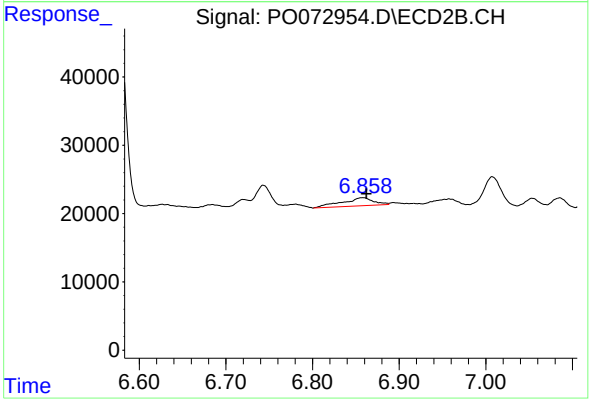
#30 AR-1254-5

R.T.: 7.387 min
Delta R.T.: -0.001 min
Response: 173355
Conc: 62.28 ng/ml



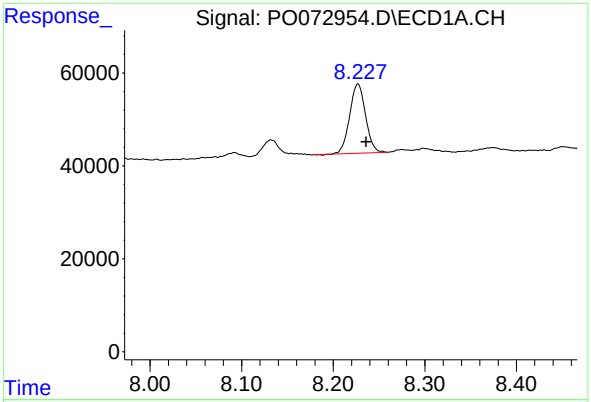
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.969 min
Response: 0
Conc: N.D.



#31 AR-1260-1

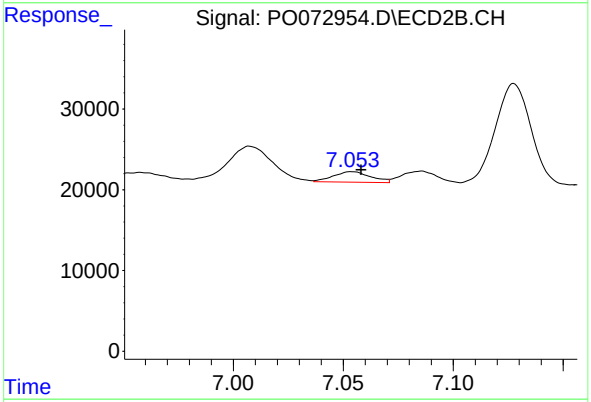
R.T.: 6.858 min
Delta R.T.: -0.004 min
Response: 30252
Conc: 15.21 ng/ml



#32 AR-1260-2

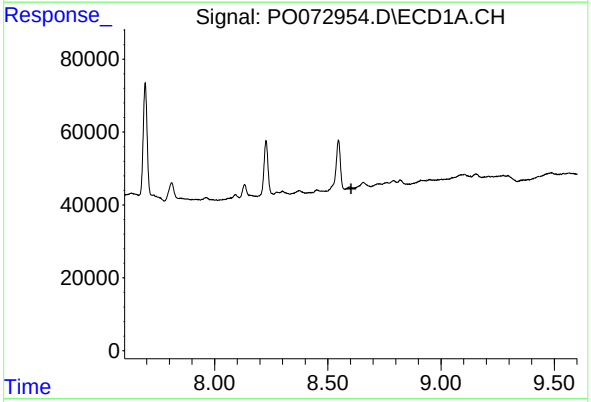
R.T.: 8.227 min
Delta R.T.: -0.009 min
Response: 179329
Conc: 78.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



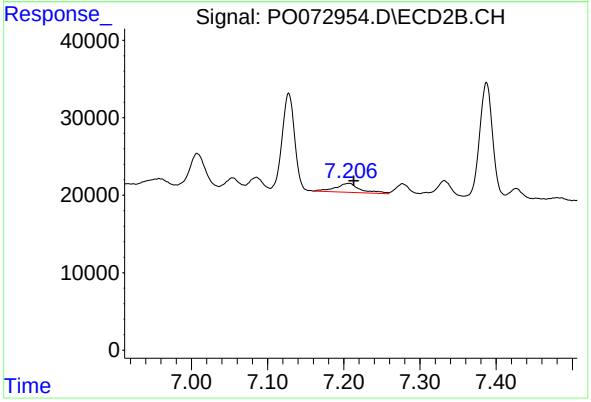
#32 AR-1260-2

R.T.: 7.054 min
Delta R.T.: -0.004 min
Response: 15501
Conc: 6.19 ng/ml



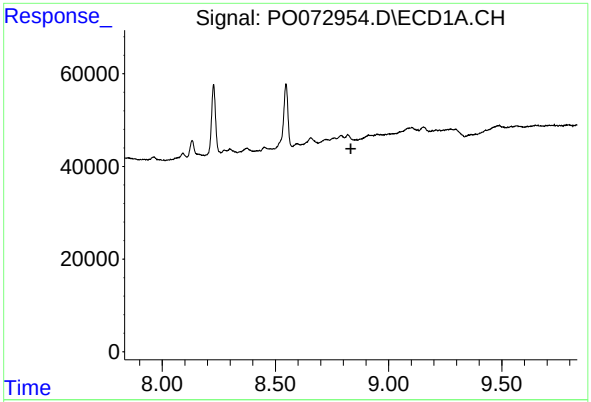
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.602 min
Response: 0
Conc: N.D.



#33 AR-1260-3

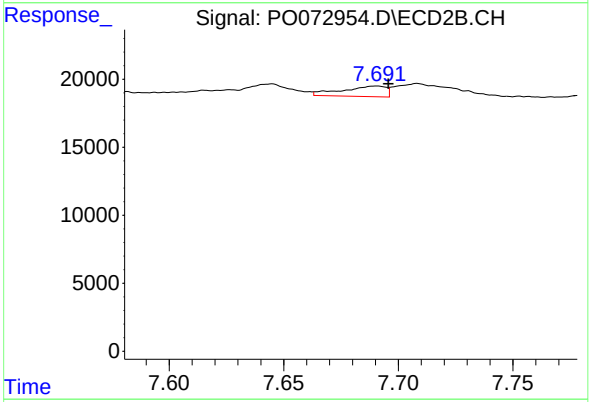
R.T.: 7.207 min
Delta R.T.: -0.006 min
Response: 26058
Conc: 11.82 ng/ml



#34 AR-1260-4

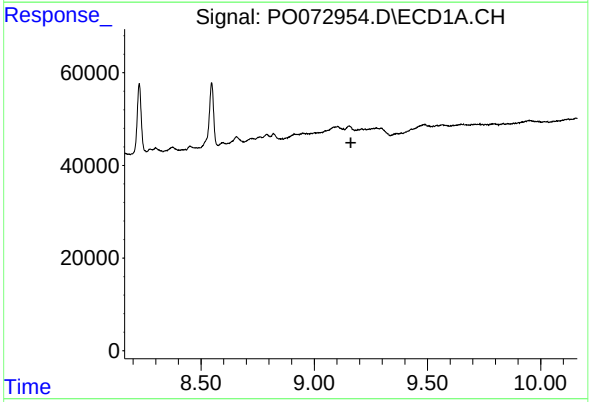
R.T.: 0.000 min
Exp R.T. : 8.834 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



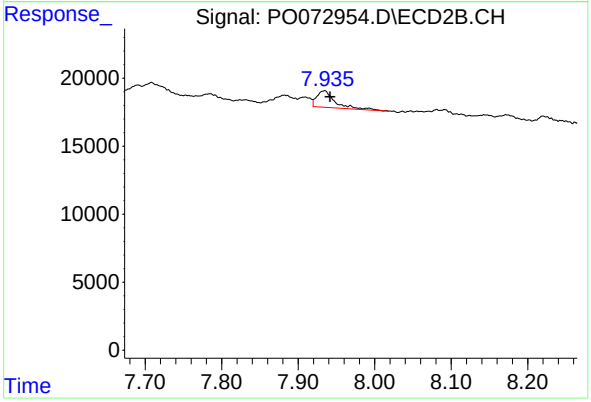
#34 AR-1260-4

R.T.: 7.690 min
Delta R.T.: -0.005 min
Response: 10305
Conc: 5.60 ng/ml



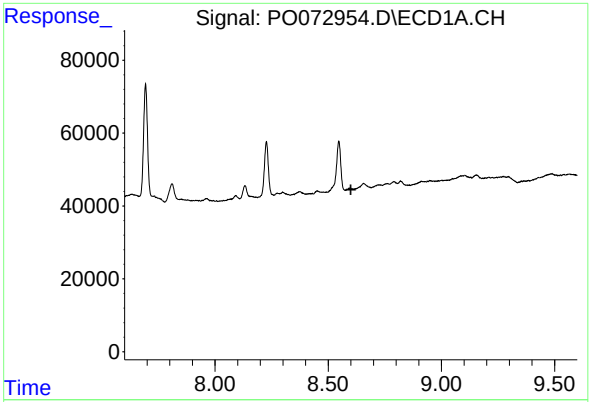
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 9.162 min
Response: 0
Conc: N.D.



#35 AR-1260-5

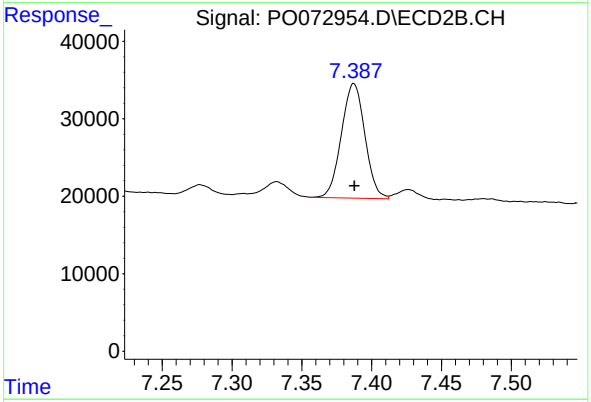
R.T.: 7.935 min
Delta R.T.: -0.007 min
Response: 20370
Conc: 4.63 ng/ml



#36 AR-1262-1

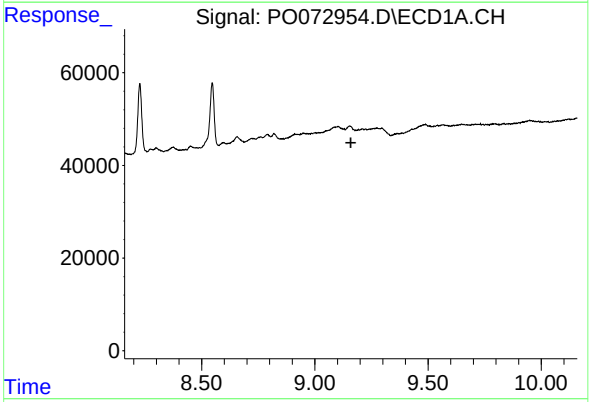
R.T.: 0.000 min
Exp R.T. : 8.600 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



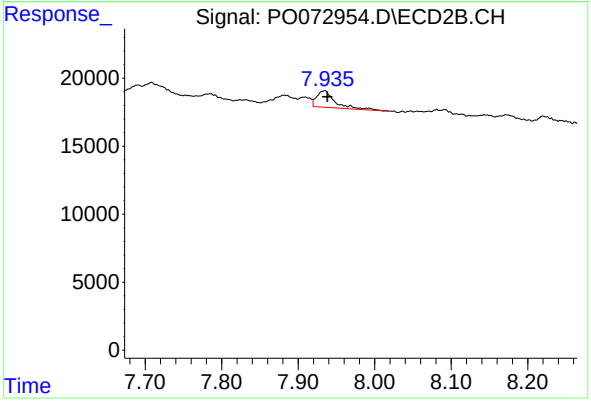
#36 AR-1262-1

R.T.: 7.387 min
Delta R.T.: 0.000 min
Response: 173355
Conc: 125.03 ng/ml



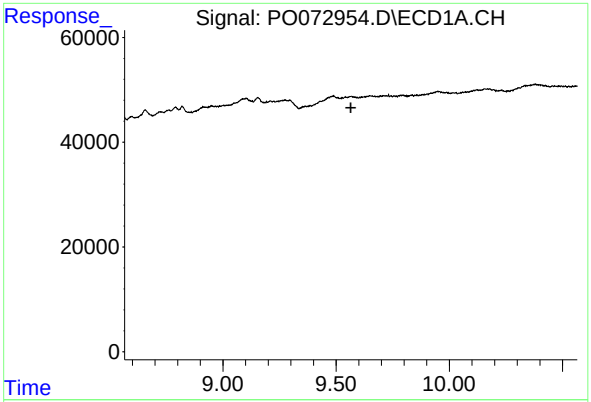
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 9.160 min
Response: 0
Conc: N.D.



#37 AR-1262-2

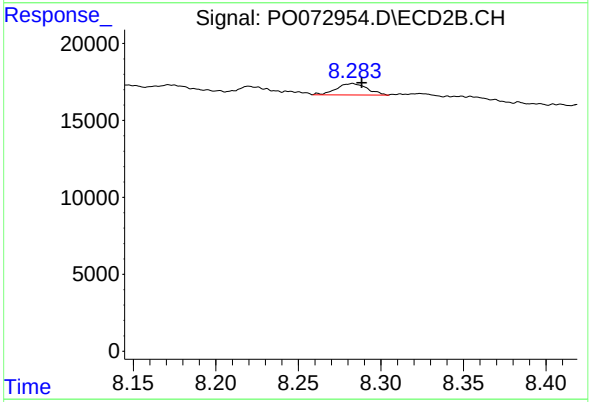
R.T.: 7.935 min
Delta R.T.: -0.004 min
Response: 20370
Conc: 4.47 ng/ml



#39 AR-1262-4

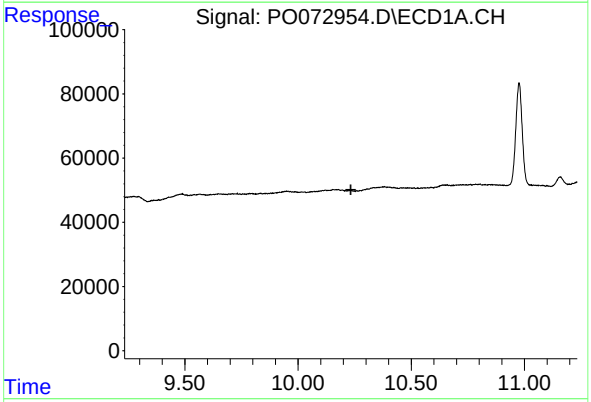
R.T.: 0.000 min
Exp R.T. : 9.565 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



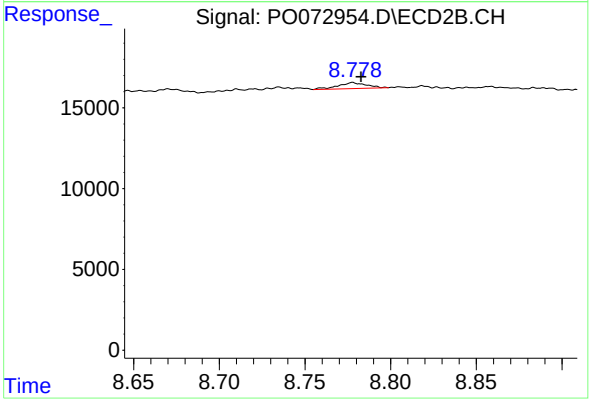
#39 AR-1262-4

R.T.: 8.283 min
Delta R.T.: -0.006 min
Response: 9618
Conc: 2.89 ng/ml



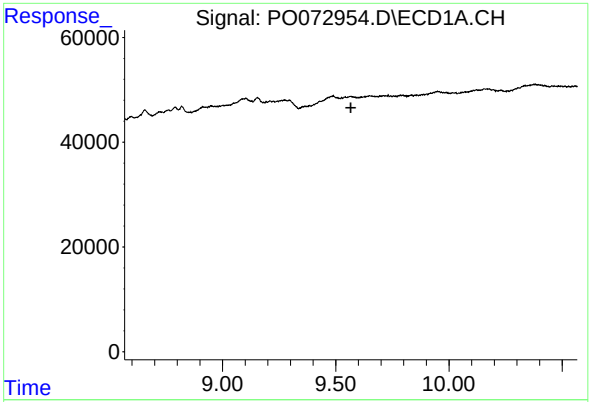
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 10.233 min
Response: 0
Conc: N.D.



#40 AR-1262-5

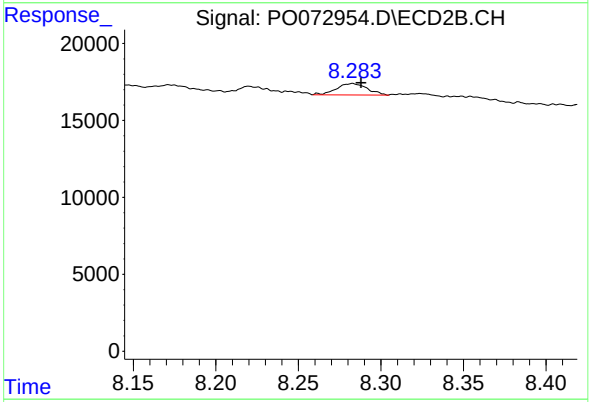
R.T.: 8.778 min
Delta R.T.: -0.005 min
Response: 4300
Conc: 2.63 ng/ml



#42 AR-1268-2

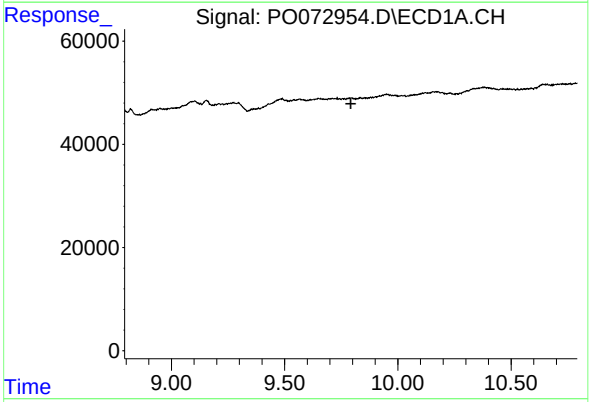
R.T.: 0.000 min
Exp R.T. : 9.567 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



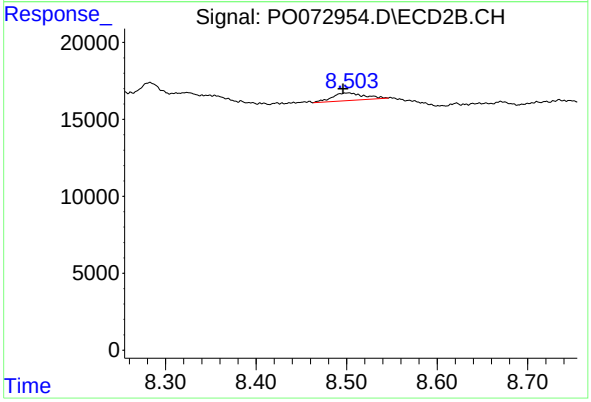
#42 AR-1268-2

R.T.: 8.283 min
Delta R.T.: -0.005 min
Response: 9618
Conc: 1.77 ng/ml



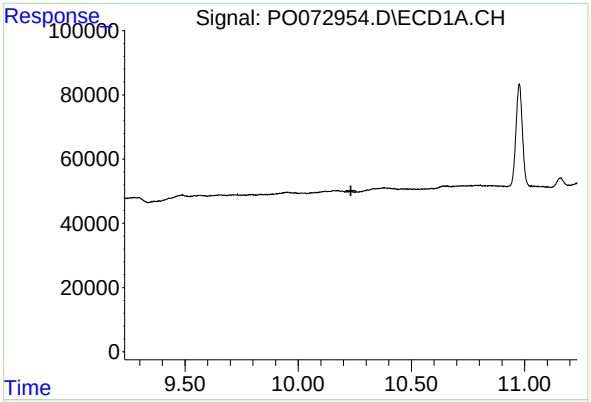
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.793 min
Response: 0
Conc: N.D.



#43 AR-1268-3

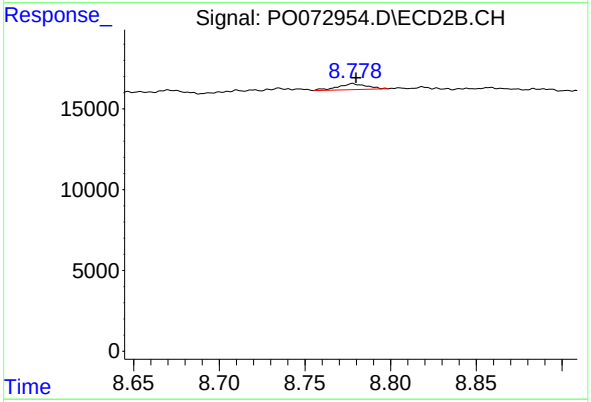
R.T.: 8.502 min
Delta R.T.: 0.006 min
Response: 12157
Conc: 2.49 ng/ml



#44 AR-1268-4

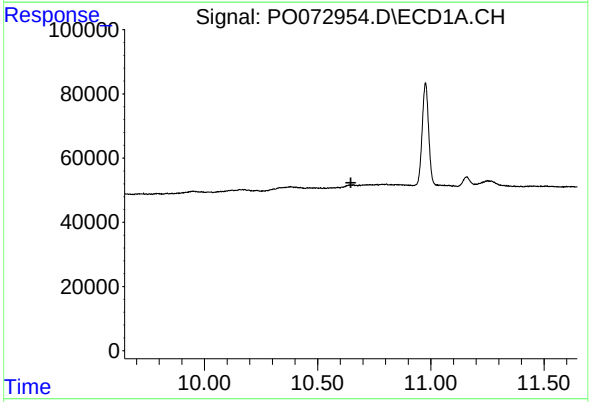
R.T.: 0.000 min
Exp R.T. : 10.233 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



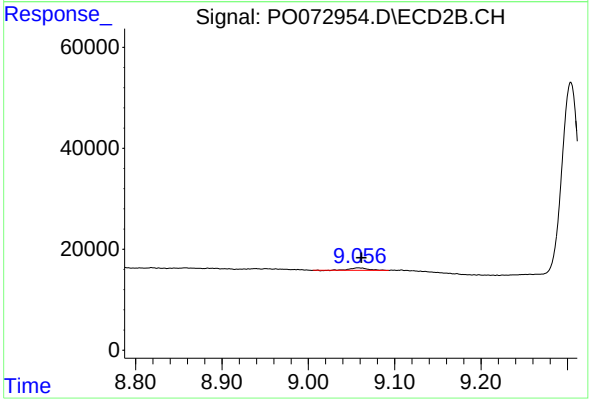
#44 AR-1268-4

R.T.: 8.778 min
Delta R.T.: -0.002 min
Response: 4300
Conc: 1.97 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.646 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.058 min
Delta R.T.: -0.004 min
Response: 7351
Conc: 0.51 ng/ml