Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101821\
Data File : PO082070.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Oct 2021 16:07
Operator : AJ\MA
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 19 04:38:27 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101821.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 19 04:37:47 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...	4.982	3.977	1655595	615879	20.489	20.874	
2) SA	Decachlor...	11.103	9.307	1201617	446097	21.620	17.515	
	Target Compounds							
5) L1	AR-1016-3	6.396	0.000	4340	0	2.036	N.D.	#
8) L2	AR-1221-1	5.234	0.000	38927	0	45.043	N.D.	#
9) L2	AR-1221-2	5.337	0.000	34466	0	53.634	N.D.	#
10) L2	AR-1221-3	5.424	0.000	2078	0	1.020	N.D.	#
11) L3	AR-1232-1	5.424	0.000	2078	0	1.378	N.D.	#
12) L3	AR-1232-2	6.016	0.000	7099	0	8.665	N.D.	#
15) L3	AR-1232-5	6.615	0.000	3993	0	7.869	N.D.	#
18) L4	AR-1242-3	6.396	0.000	4340	0	2.683	N.D.	#
22) L5	AR-1248-2	6.615	0.000	3993	0	2.053	N.D.	#
24) L5	AR-1248-4	7.267	0.000	13690	0	5.802	N.D.	#
26) L6	AR-1254-1	7.209f	0.000	2184	0	0.912	N.D.	#
27) L6	AR-1254-2	7.441f	0.000	2530	0	0.694	N.D.	#
28) L6	AR-1254-3	7.874f	0.000	20193	0	5.580	N.D.	#
29) L6	AR-1254-4	8.128f	0.000	5107	0	1.895	N.D.	#
31) L7	AR-1260-1	8.041f	0.000	7401	0	2.622	N.D.	#
32) L7	AR-1260-2	8.309f	0.000	37573	0	11.294	N.D.	#
33) L7	AR-1260-3	8.653	7.192	30038	36833	13.327	19.442	#
35) L7	AR-1260-5	9.225	0.000	19139	0	3.493	N.D.	#
36) L8	AR-1262-1	8.653	0.000	30038	0	8.781	N.D.	#
37) L8	AR-1262-2	9.225	0.000	19139	0	3.048	N.D.	#
38) L8	AR-1262-3	9.552f	0.000	21230	0	7.719	N.D.	#
39) L8	AR-1262-4	9.640	0.000	17921	0	10.703	N.D.	#
40) L8	AR-1262-5	10.325	0.000	13804	0	6.058	N.D.	#
41) L9	AR-1268-1	9.552f	0.000	21230	0	2.842	N.D.	#
42) L9	AR-1268-2	9.640	0.000	17921	0	2.649	N.D.	#
43) L9	AR-1268-3	9.864	0.000	9059	0	1.534	N.D.	#
44) L9	AR-1268-4	10.325	0.000	13804	0	5.455	N.D.	#
45) L9	AR-1268-5	10.749	9.055	5955	434267	0.296	44.861	#

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

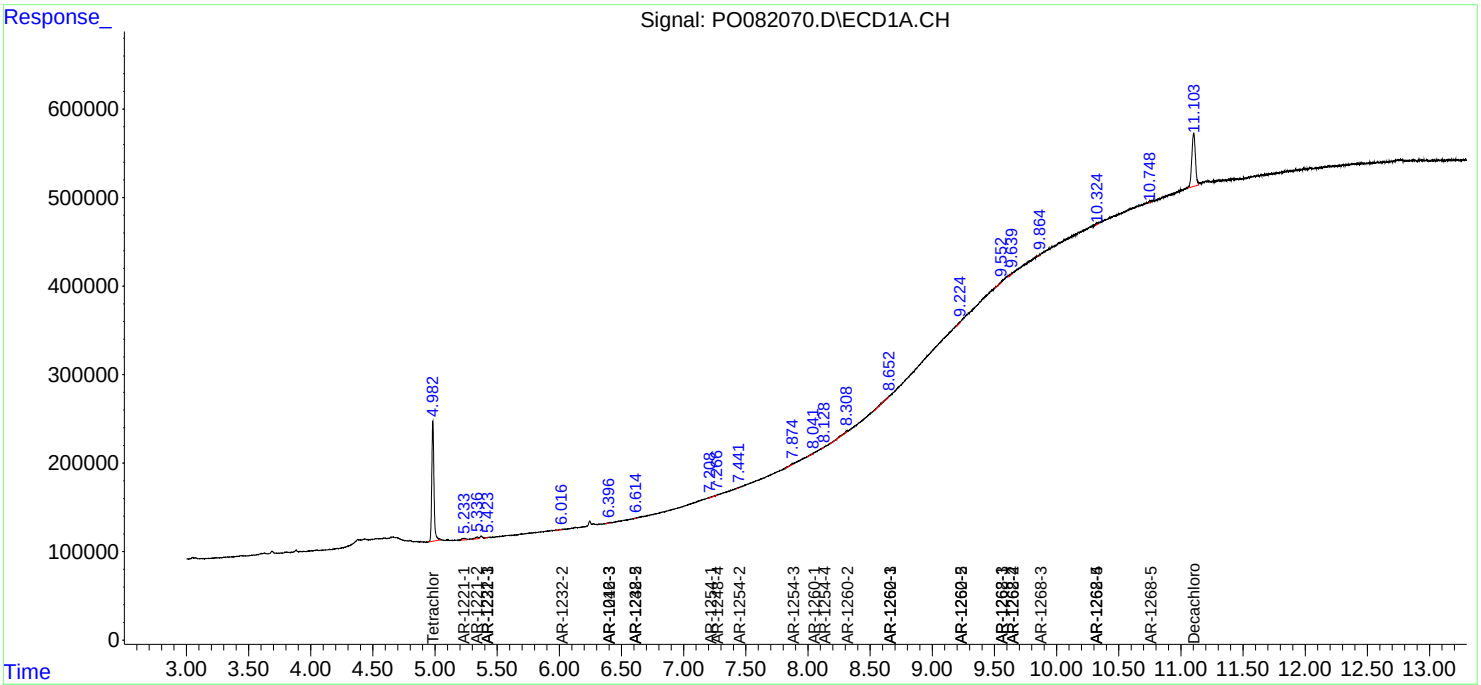
Quantitation Report (Not Reviewed)

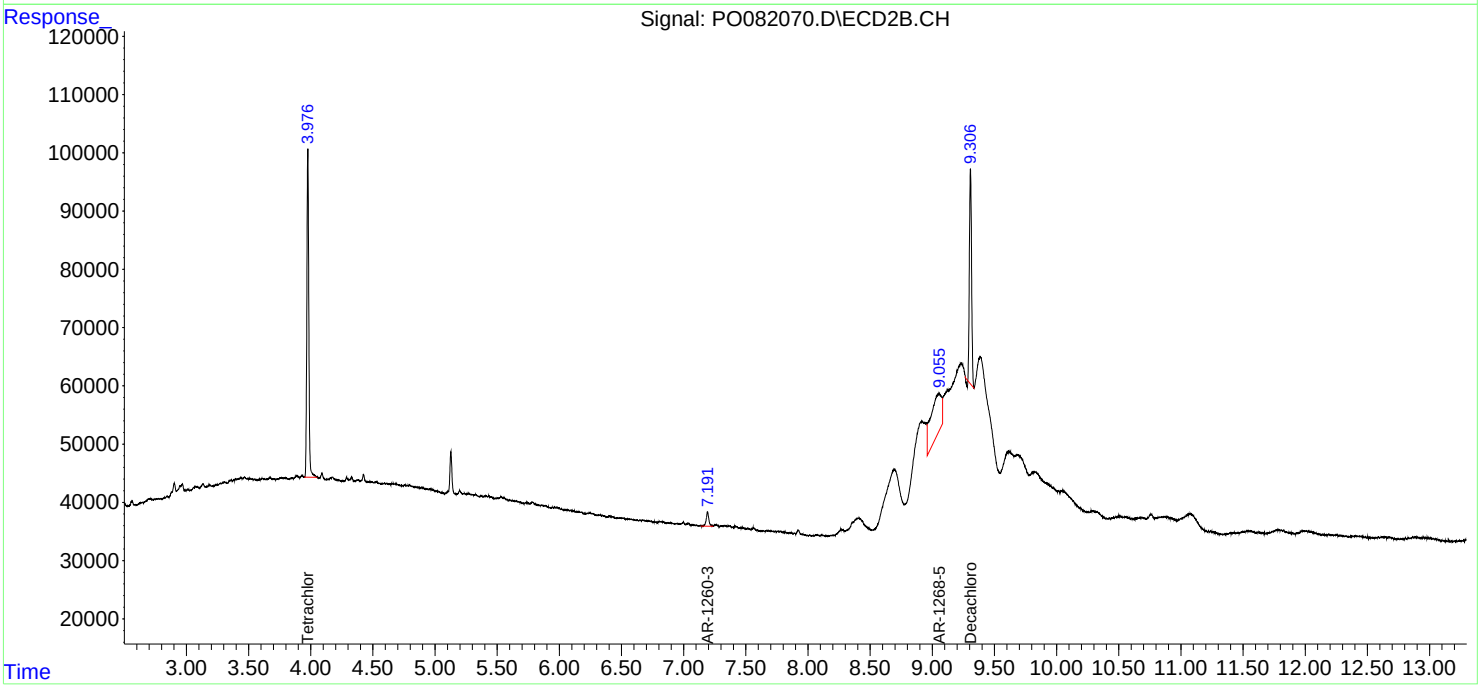
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101821\
Data File : PO082070.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Oct 2021 16:07
Operator : AJ\MA
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

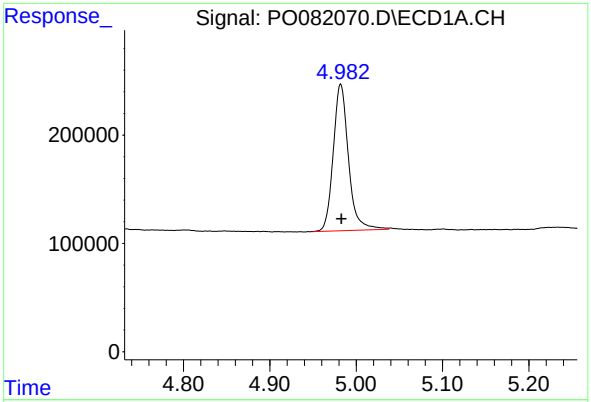
Instrument :
ECD_O
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 19 04:38:27 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101821.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 19 04:37:47 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



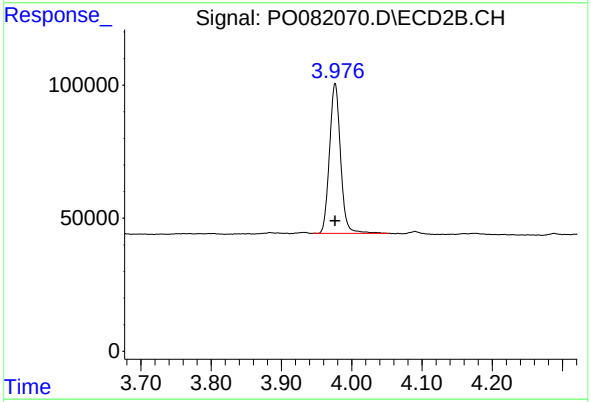




#1 Tetrachloro-m-xylene

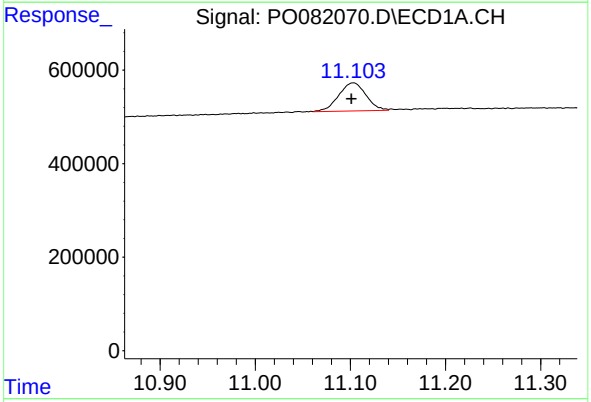
R.T.: 4.982 min
Delta R.T.: 0.000 min
Response: 1655595
Conc: 20.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



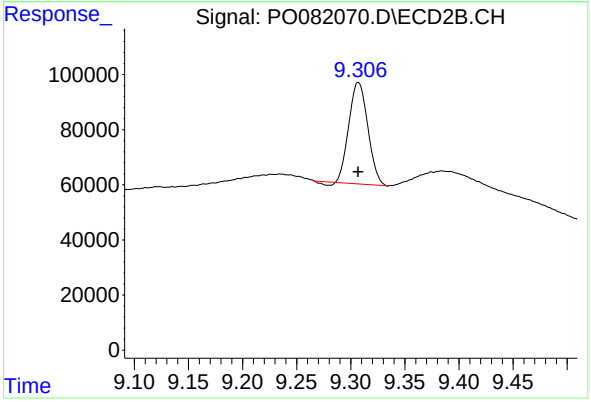
#1 Tetrachloro-m-xylene

R.T.: 3.977 min
Delta R.T.: 0.000 min
Response: 615879
Conc: 20.87 ng/ml



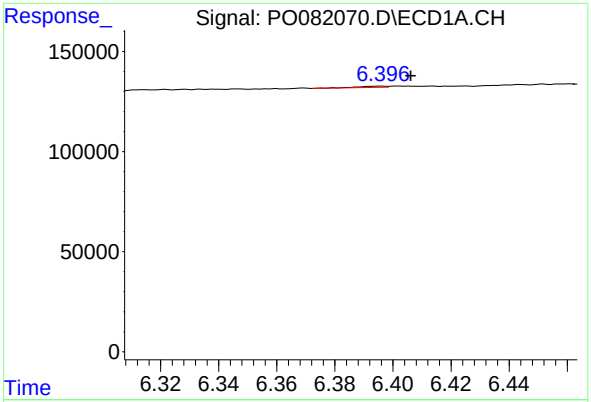
#2 Decachlorobiphenyl

R.T.: 11.103 min
Delta R.T.: 0.002 min
Response: 1201617
Conc: 21.62 ng/ml



#2 Decachlorobiphenyl

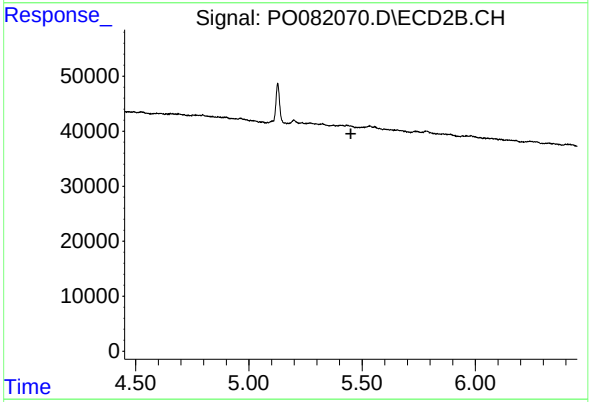
R.T.: 9.307 min
Delta R.T.: 0.000 min
Response: 446097
Conc: 17.51 ng/ml



#5 AR-1016-3

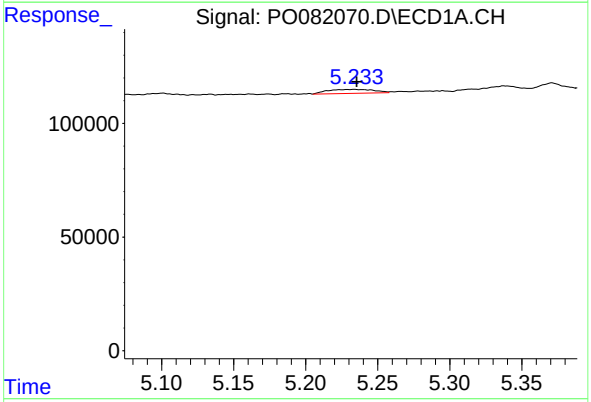
R.T.: 6.396 min
Delta R.T.: -0.010 min
Response: 4340
Conc: 2.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



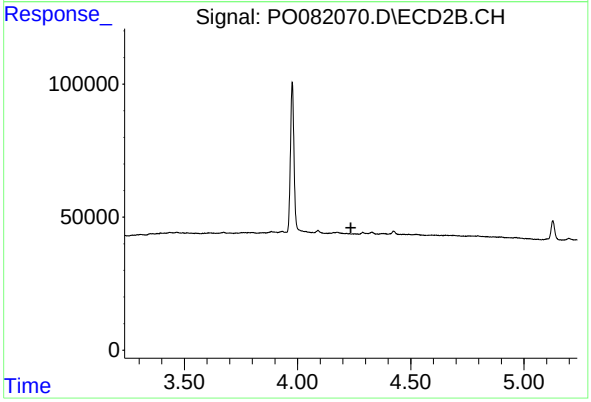
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.450 min
Response: 0
Conc: N.D.



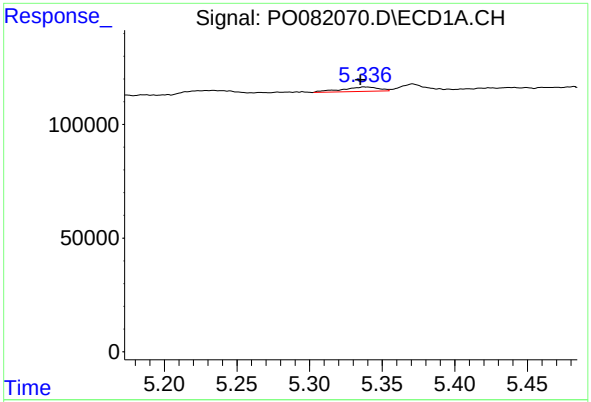
#8 AR-1221-1

R.T.: 5.234 min
Delta R.T.: -0.002 min
Response: 38927
Conc: 45.04 ng/ml



#8 AR-1221-1

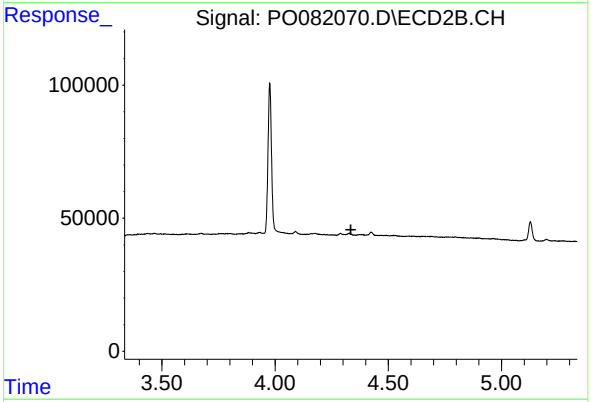
R.T.: 0.000 min
Exp R.T. : 4.236 min
Response: 0
Conc: N.D.



#9 AR-1221-2

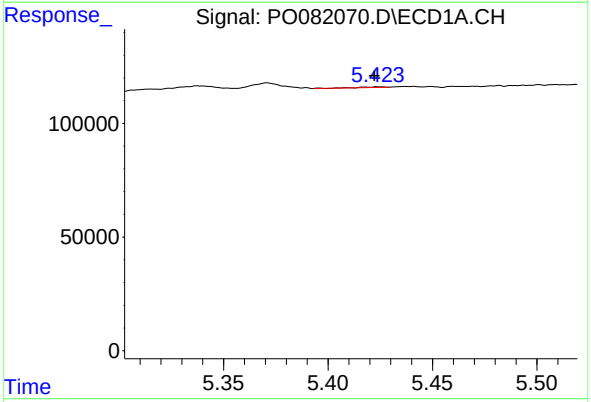
R.T.: 5.337 min
Delta R.T.: 0.002 min
Response: 34466
Conc: 53.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



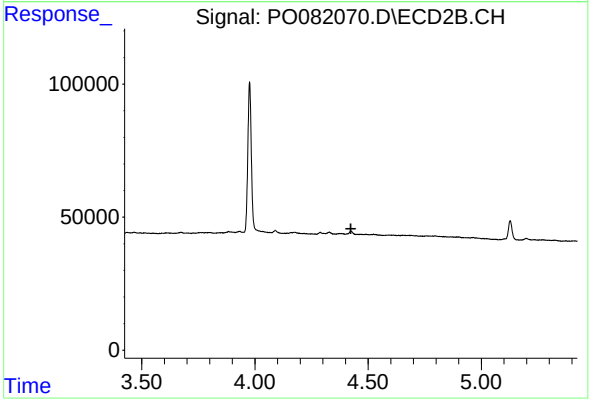
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.335 min
Response: 0
Conc: N.D.



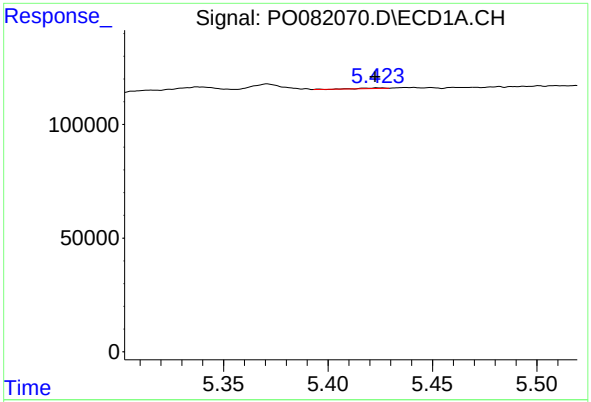
#10 AR-1221-3

R.T.: 5.424 min
Delta R.T.: 0.001 min
Response: 2078
Conc: 1.02 ng/ml



#10 AR-1221-3

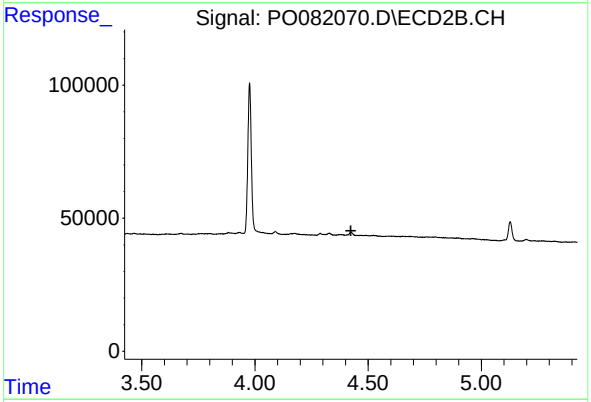
R.T.: 0.000 min
Exp R.T. : 4.424 min
Response: 0
Conc: N.D.



#11 AR-1232-1

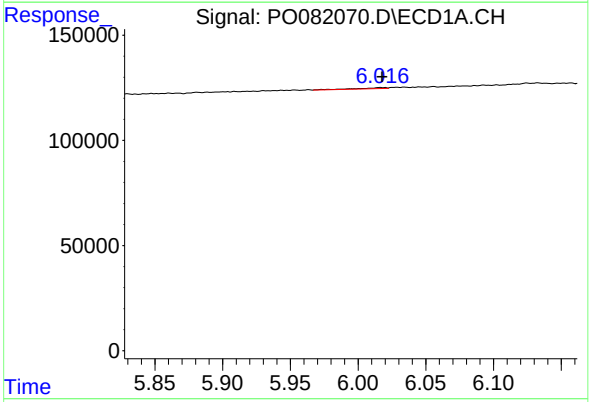
R.T.: 5.424 min
Delta R.T.: 0.001 min
Response: 2078
Conc: 1.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



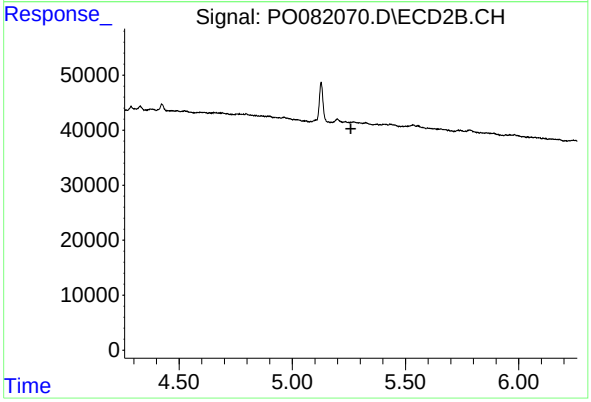
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.424 min
Response: 0
Conc: N.D.



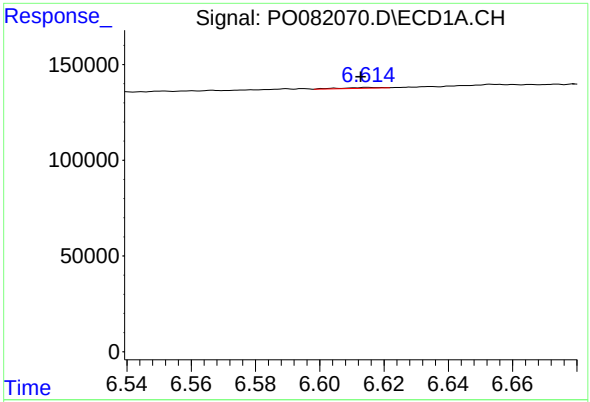
#12 AR-1232-2

R.T.: 6.016 min
Delta R.T.: -0.001 min
Response: 7099
Conc: 8.67 ng/ml



#12 AR-1232-2

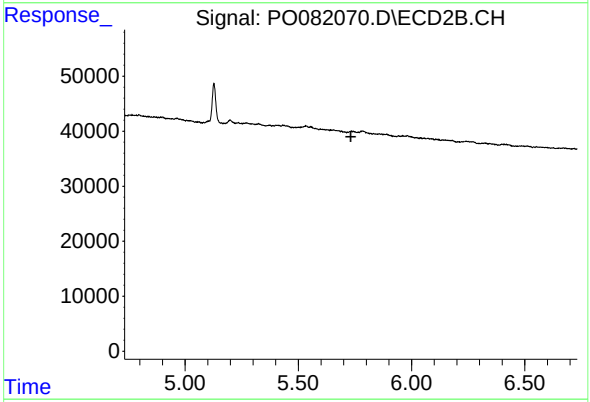
R.T.: 0.000 min
Exp R.T. : 5.259 min
Response: 0
Conc: N.D.



#15 AR-1232-5

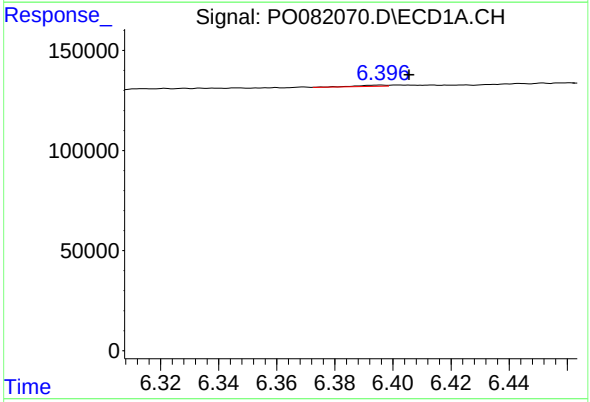
R.T.: 6.615 min
Delta R.T.: 0.002 min
Response: 3993
Conc: 7.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



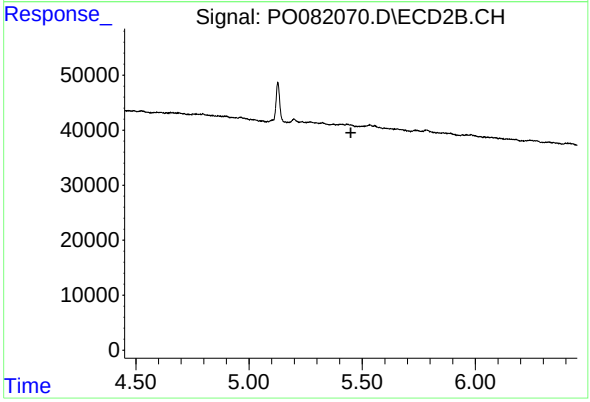
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.732 min
Response: 0
Conc: N.D.



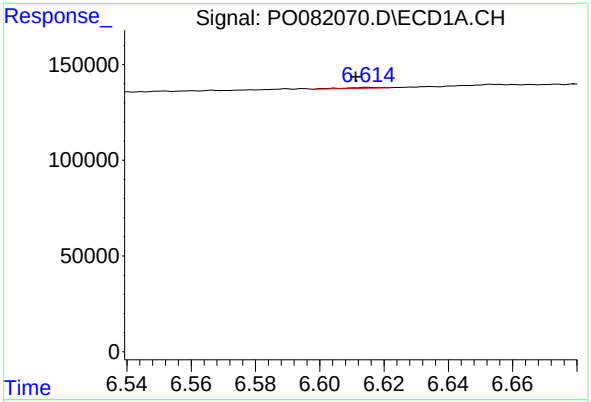
#18 AR-1242-3

R.T.: 6.396 min
Delta R.T.: -0.010 min
Response: 4340
Conc: 2.68 ng/ml



#18 AR-1242-3

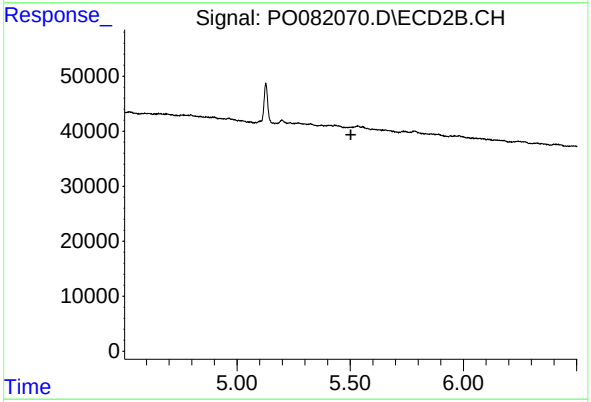
R.T.: 0.000 min
Exp R.T. : 5.450 min
Response: 0
Conc: N.D.



#22 AR-1248-2

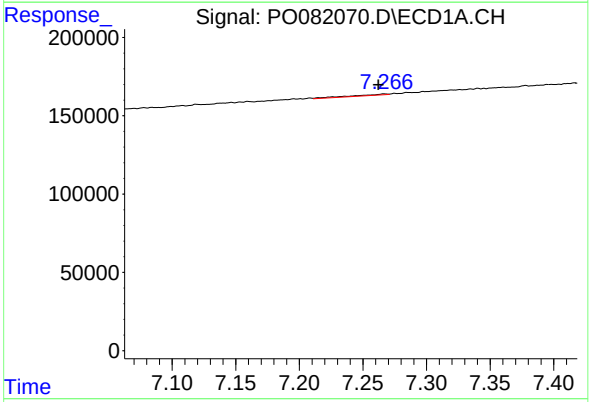
R.T.: 6.615 min
Delta R.T.: 0.004 min
Response: 3993
Conc: 2.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



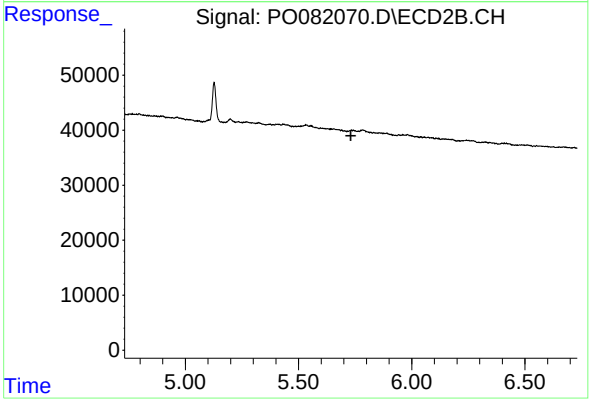
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.503 min
Response: 0
Conc: N.D.



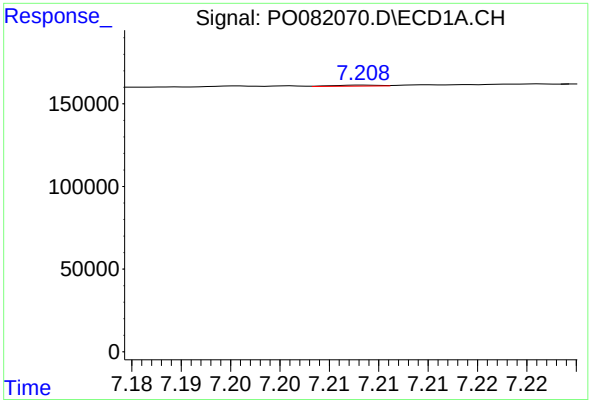
#24 AR-1248-4

R.T.: 7.267 min
Delta R.T.: 0.005 min
Response: 13690
Conc: 5.80 ng/ml



#24 AR-1248-4

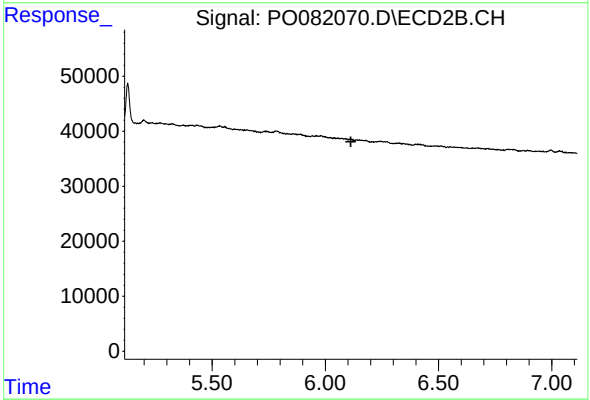
R.T.: 0.000 min
Exp R.T. : 5.731 min
Response: 0
Conc: N.D.



#26 AR-1254-1

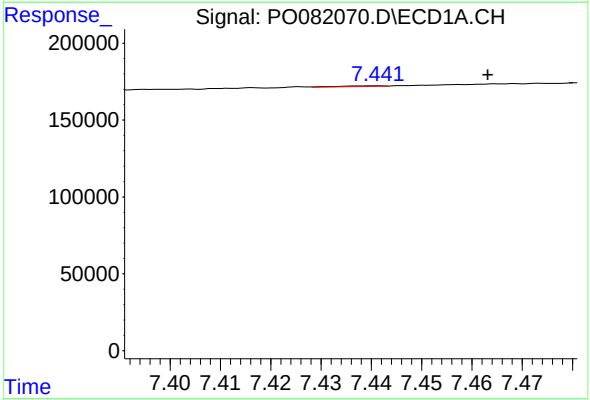
R.T.: 7.209 min
Delta R.T.: -0.023 min
Response: 2184
Conc: 0.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



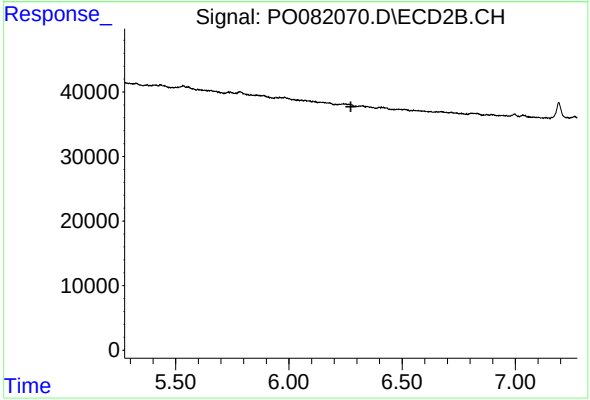
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.113 min
Response: 0
Conc: N.D.



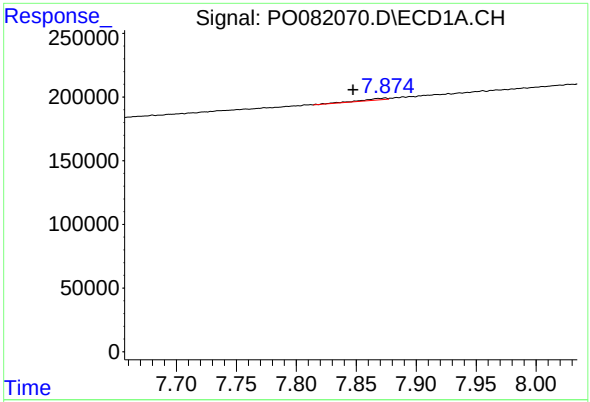
#27 AR-1254-2

R.T.: 7.441 min
Delta R.T.: -0.022 min
Response: 2530
Conc: 0.69 ng/ml



#27 AR-1254-2

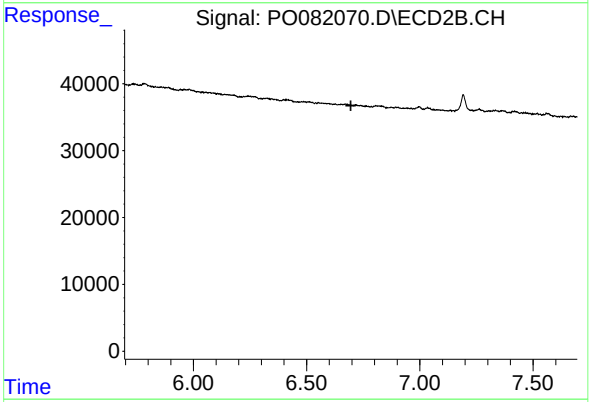
R.T.: 0.000 min
Exp R.T. : 6.274 min
Response: 0
Conc: N.D.



#28 AR-1254-3

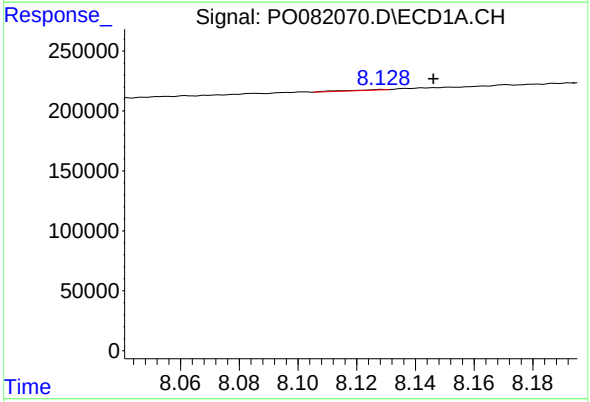
R.T.: 7.874 min
Delta R.T.: 0.027 min
Response: 20193
Conc: 5.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



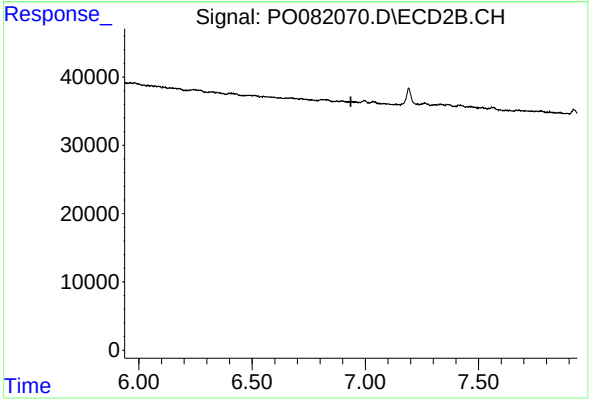
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.696 min
Response: 0
Conc: N.D.



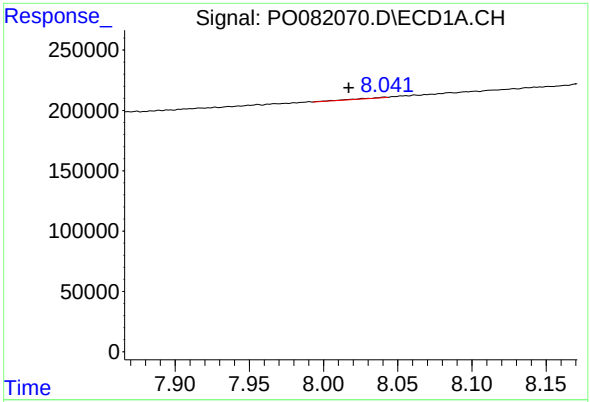
#29 AR-1254-4

R.T.: 8.128 min
Delta R.T.: -0.018 min
Response: 5107
Conc: 1.90 ng/ml



#29 AR-1254-4

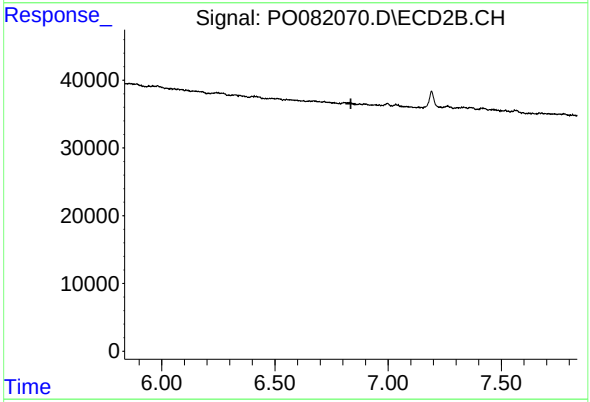
R.T.: 0.000 min
Exp R.T. : 6.937 min
Response: 0
Conc: N.D.



#31 AR-1260-1

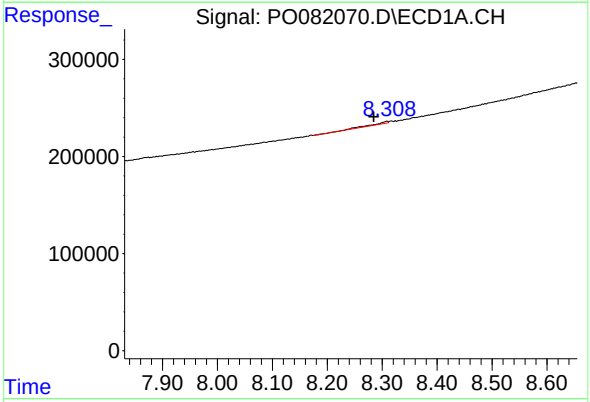
R.T.: 8.041 min
Delta R.T.: 0.024 min
Response: 7401
Conc: 2.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



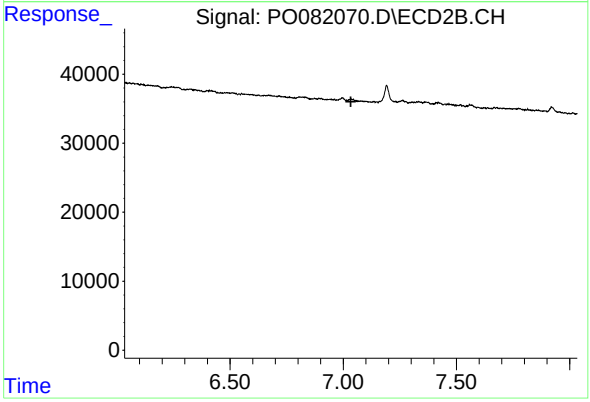
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.835 min
Response: 0
Conc: N.D.



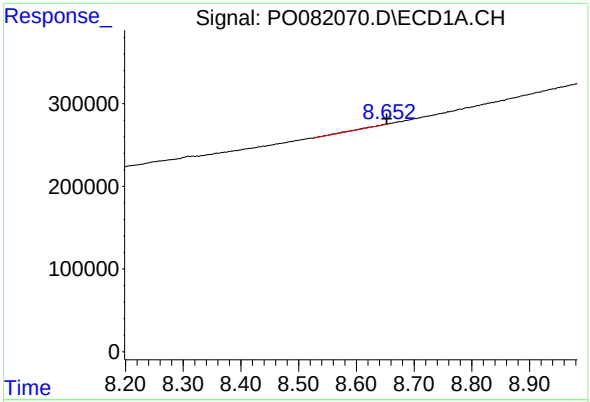
#32 AR-1260-2

R.T.: 8.309 min
Delta R.T.: 0.024 min
Response: 37573
Conc: 11.29 ng/ml



#32 AR-1260-2

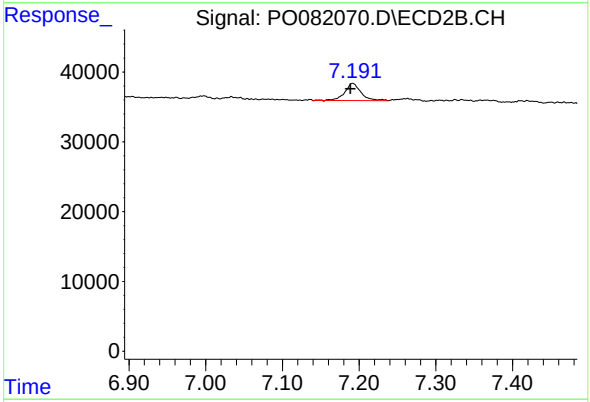
R.T.: 0.000 min
Exp R.T. : 7.034 min
Response: 0
Conc: N.D.



#33 AR-1260-3

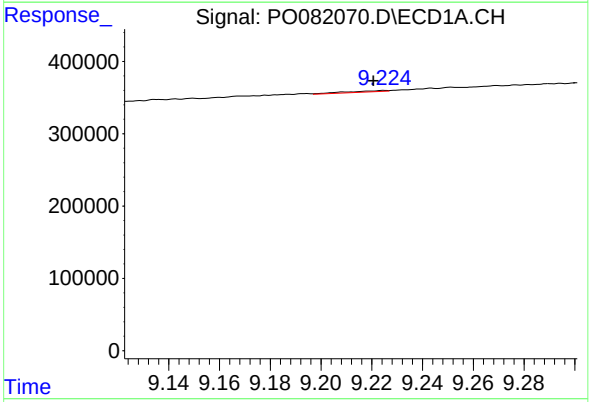
R.T.: 8.653 min
Delta R.T.: 0.000 min
Response: 30038
Conc: 13.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



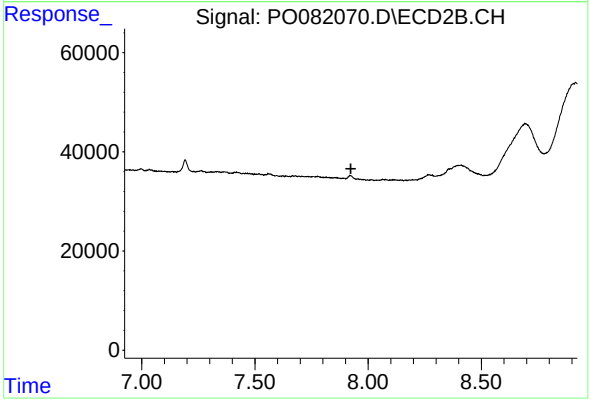
#33 AR-1260-3

R.T.: 7.192 min
Delta R.T.: 0.003 min
Response: 36833
Conc: 19.44 ng/ml



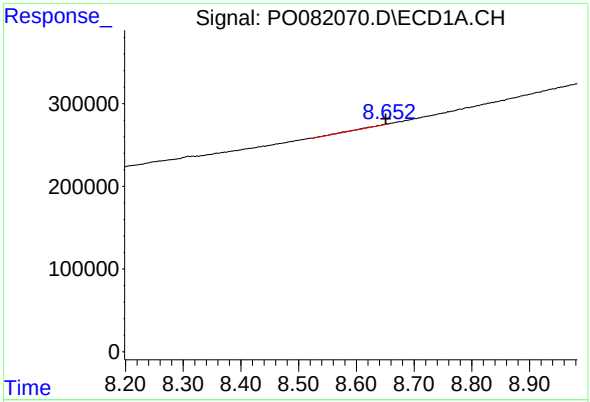
#35 AR-1260-5

R.T.: 9.225 min
Delta R.T.: 0.004 min
Response: 19139
Conc: 3.49 ng/ml



#35 AR-1260-5

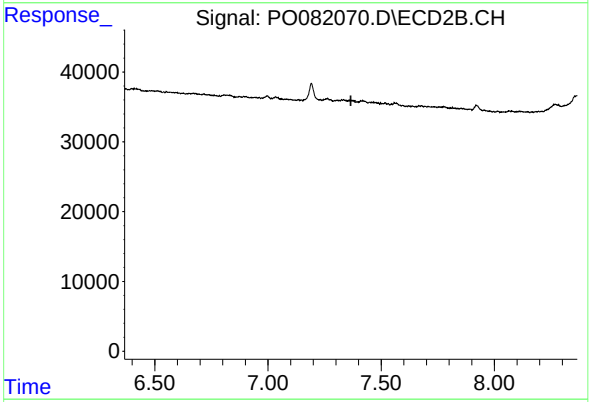
R.T.: 0.000 min
Exp R.T. : 7.924 min
Response: 0
Conc: N.D.



#36 AR-1262-1

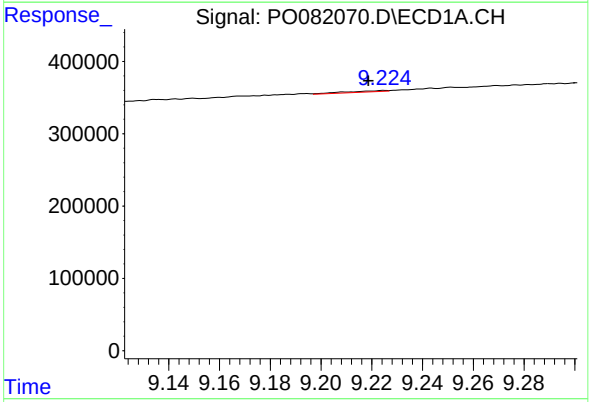
R.T.: 8.653 min
Delta R.T.: 0.002 min
Response: 30038
Conc: 8.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



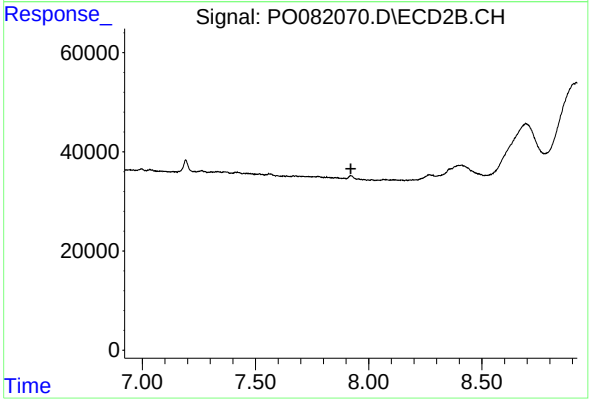
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.366 min
Response: 0
Conc: N.D.



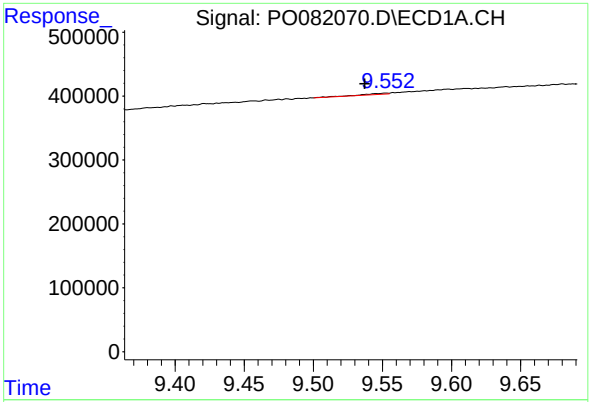
#37 AR-1262-2

R.T.: 9.225 min
Delta R.T.: 0.006 min
Response: 19139
Conc: 3.05 ng/ml



#37 AR-1262-2

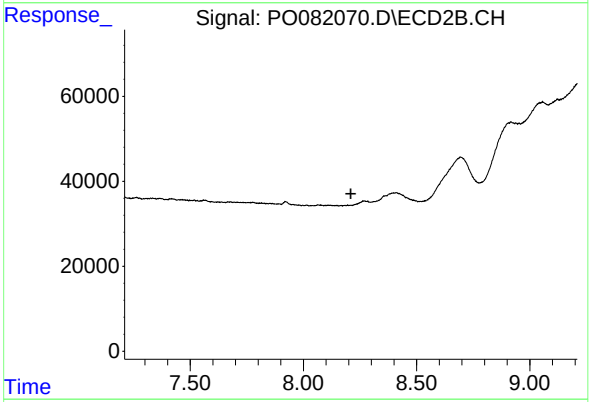
R.T.: 0.000 min
Exp R.T. : 7.921 min
Response: 0
Conc: N.D.



#38 AR-1262-3

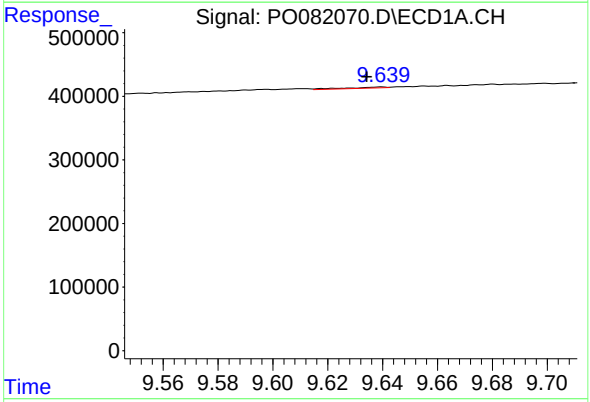
R.T.: 9.552 min
Delta R.T.: 0.015 min
Response: 21230
Conc: 7.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



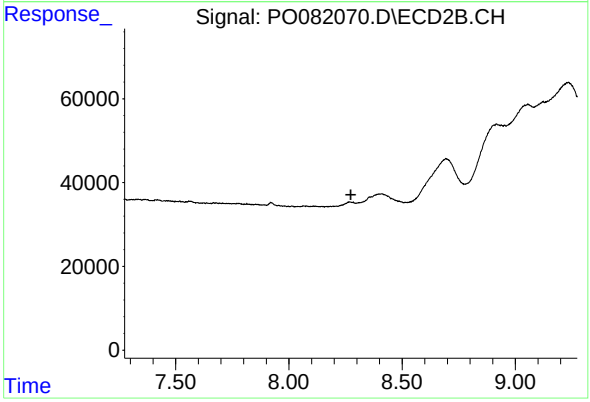
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.210 min
Response: 0
Conc: N.D.



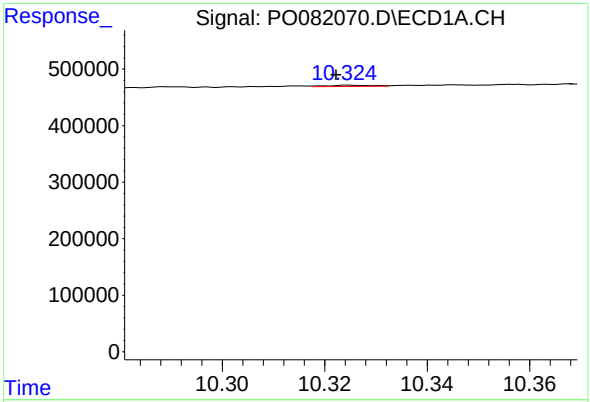
#39 AR-1262-4

R.T.: 9.640 min
Delta R.T.: 0.005 min
Response: 17921
Conc: 10.70 ng/ml



#39 AR-1262-4

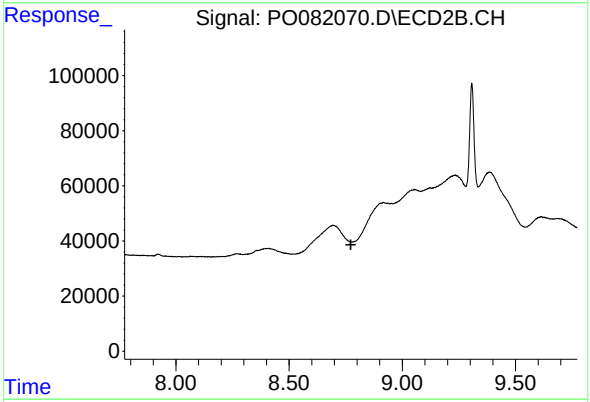
R.T.: 0.000 min
Exp R.T. : 8.274 min
Response: 0
Conc: N.D.



#40 AR-1262-5

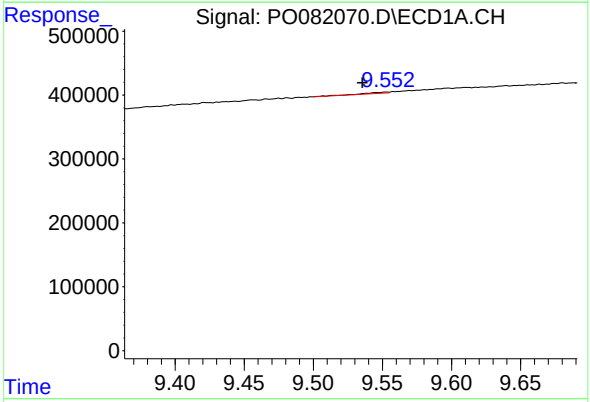
R.T.: 10.325 min
Delta R.T.: 0.002 min
Response: 13804
Conc: 6.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



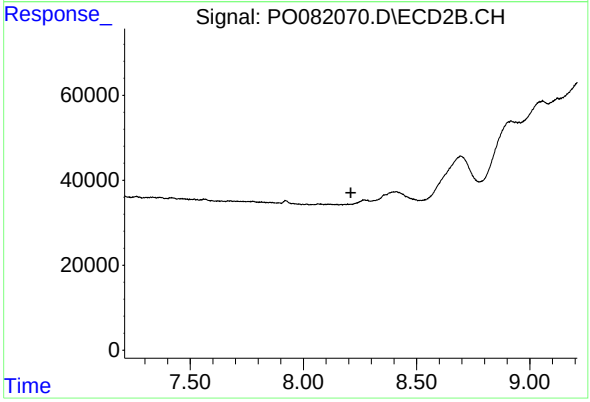
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.773 min
Response: 0
Conc: N.D.



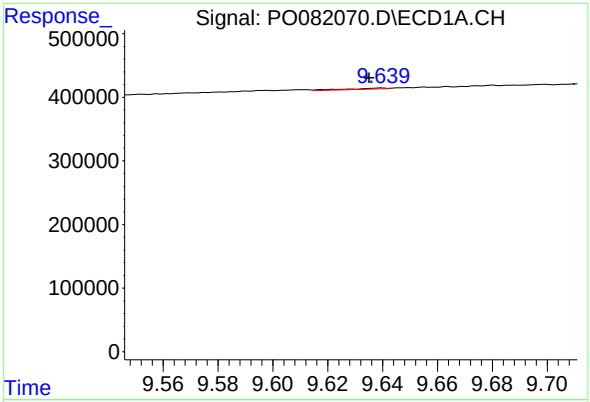
#41 AR-1268-1

R.T.: 9.552 min
Delta R.T.: 0.017 min
Response: 21230
Conc: 2.84 ng/ml



#41 AR-1268-1

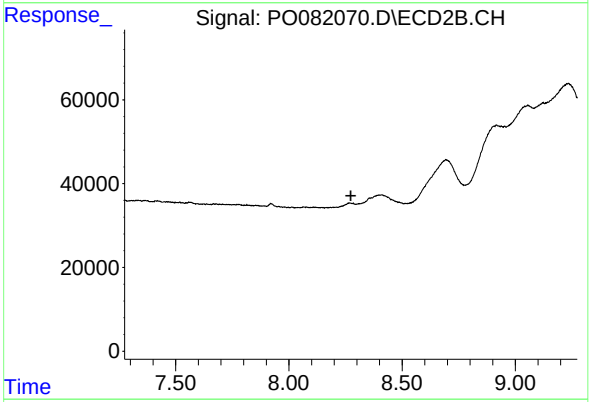
R.T.: 0.000 min
Exp R.T. : 8.210 min
Response: 0
Conc: N.D.



#42 AR-1268-2

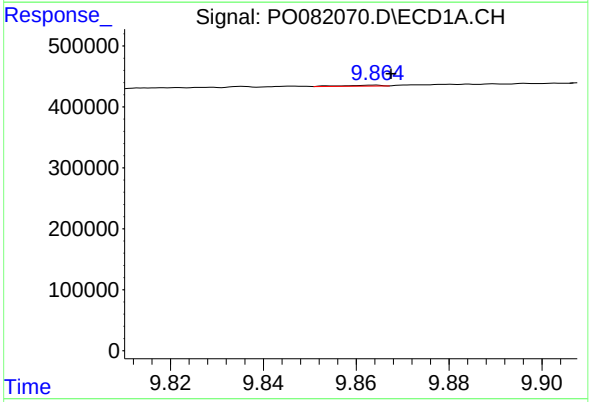
R.T.: 9.640 min
Delta R.T.: 0.005 min
Response: 17921
Conc: 2.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



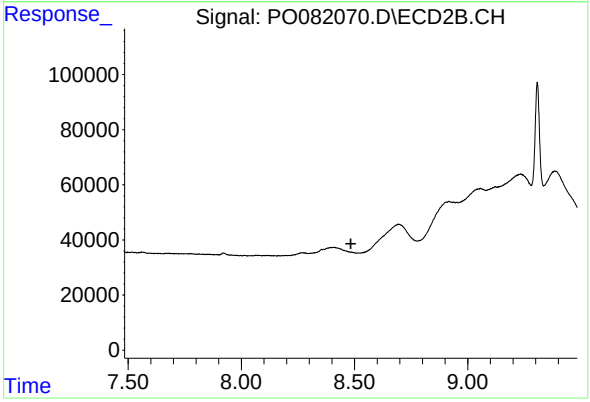
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.274 min
Response: 0
Conc: N.D.



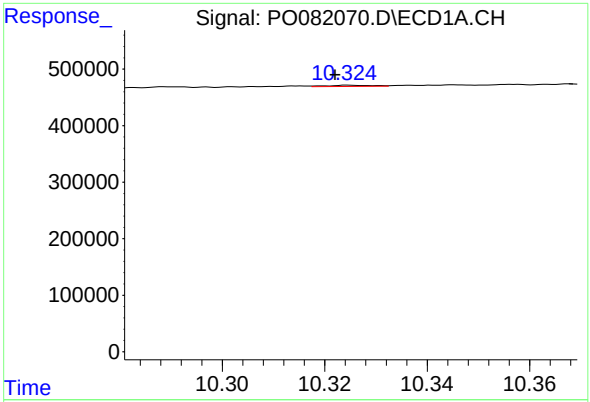
#43 AR-1268-3

R.T.: 9.864 min
Delta R.T.: -0.003 min
Response: 9059
Conc: 1.53 ng/ml



#43 AR-1268-3

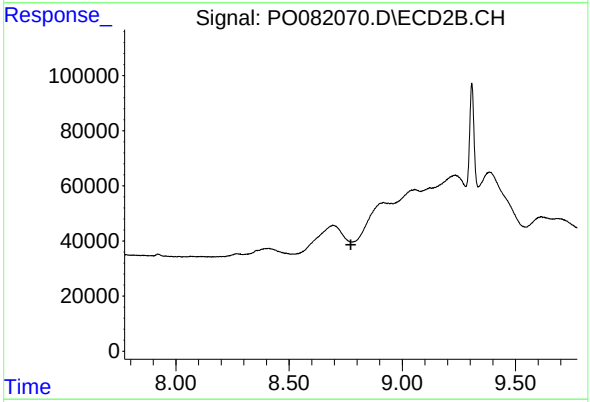
R.T.: 0.000 min
Exp R.T. : 8.484 min
Response: 0
Conc: N.D.



#44 AR-1268-4

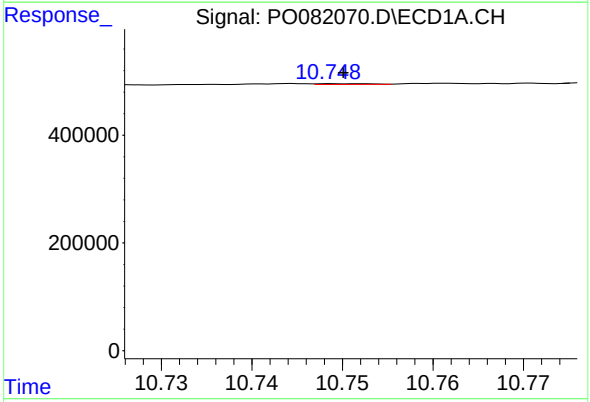
R.T.: 10.325 min
Delta R.T.: 0.002 min
Response: 13804
Conc: 5.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



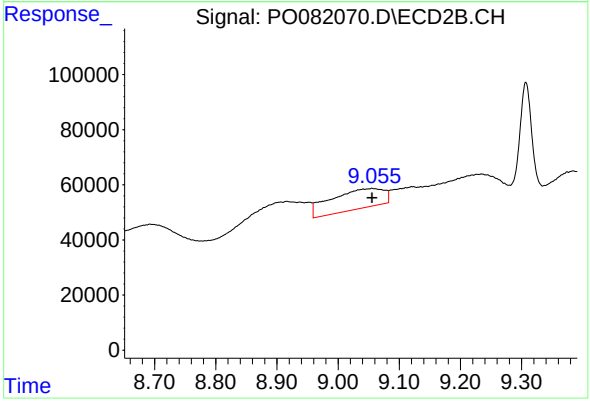
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.773 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.749 min
Delta R.T.: -0.001 min
Response: 5955
Conc: 0.30 ng/ml



#45 AR-1268-5

R.T.: 9.055 min
Delta R.T.: 0.000 min
Response: 434267
Conc: 44.86 ng/ml