Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121421\
Data File : PO083662.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Dec 2021 15:11
Operator : AJ\MA
Sample : M5064-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 14 23:50:52 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120621.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 07 13:18:47 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...	4.934	3.941	2213908	711651	23.205	22.878	
2)	SA Decachlor...	11.004	9.235	1404632	596565	19.662	18.286	
	Target Compounds							
8)	L2 AR-1221-1	5.191	0.000	1077470	0	1071.465	N.D.	#
9)	L2 AR-1221-2	5.290	4.279f	21868	321407	30.360	1116.462	#
10)	L2 AR-1221-3	5.400f	0.000	51426	0	22.376	N.D.	#
11)	L3 AR-1232-1	5.400f	0.000	51426	0	26.694	N.D.	#
12)	L3 AR-1232-2	6.000f	0.000	82928	0	84.063	N.D.	#
14)	L3 AR-1232-4	0.000	5.535f	0	12556	N.D.	35.374	#
19)	L4 AR-1242-4	0.000	5.535f	0	12556	N.D.	19.545	#
20)	L4 AR-1242-5	7.254	0.000	28110	0	16.121	N.D.	#
23)	L5 AR-1248-3	0.000	5.535f	0	12556	N.D.	13.090	#
25)	L5 AR-1248-5	7.254	0.000	28110	0	9.827	N.D.	#
26)	L6 AR-1254-1	7.184	0.000	45739	0	14.314	N.D.	#
27)	L6 AR-1254-2	7.406f	6.228	64946	20945	14.088	12.075	
28)	L6 AR-1254-3	7.796	0.000	41367	0	8.293	N.D.	#
29)	L6 AR-1254-4	8.091	0.000	33054	0	9.273	N.D.	#
30)	L6 AR-1254-5	8.523	7.313	72592	25808	20.239	10.572	#
31)	L7 AR-1260-1	7.963	6.783	53851	36730	15.608	18.996	
32)	L7 AR-1260-2	8.231	6.982	69008	29776	16.533	12.184	#
33)	L7 AR-1260-3	8.598	0.000	47641	0	15.196	N.D.	#
34)	L7 AR-1260-4	8.830	7.620	27383	13513	7.821	7.432	
35)	L7 AR-1260-5	9.162	7.869	52780	39659	7.600	8.441	
36)	L8 AR-1262-1	8.598	7.313	47641	25808	11.467	20.214	#
37)	L8 AR-1262-2	9.162	7.869	52780	39659	7.266	8.458	
38)	L8 AR-1262-3	9.499	8.158	33467	19038	10.034	10.050	
39)	L8 AR-1262-4	9.553f	8.217	30315	21817	15.579	6.485	#
41)	L9 AR-1268-1	9.499	8.158	33467	19038	3.793	3.403	
42)	L9 AR-1268-2	9.553f	8.217	30315	21817	3.670	4.469	

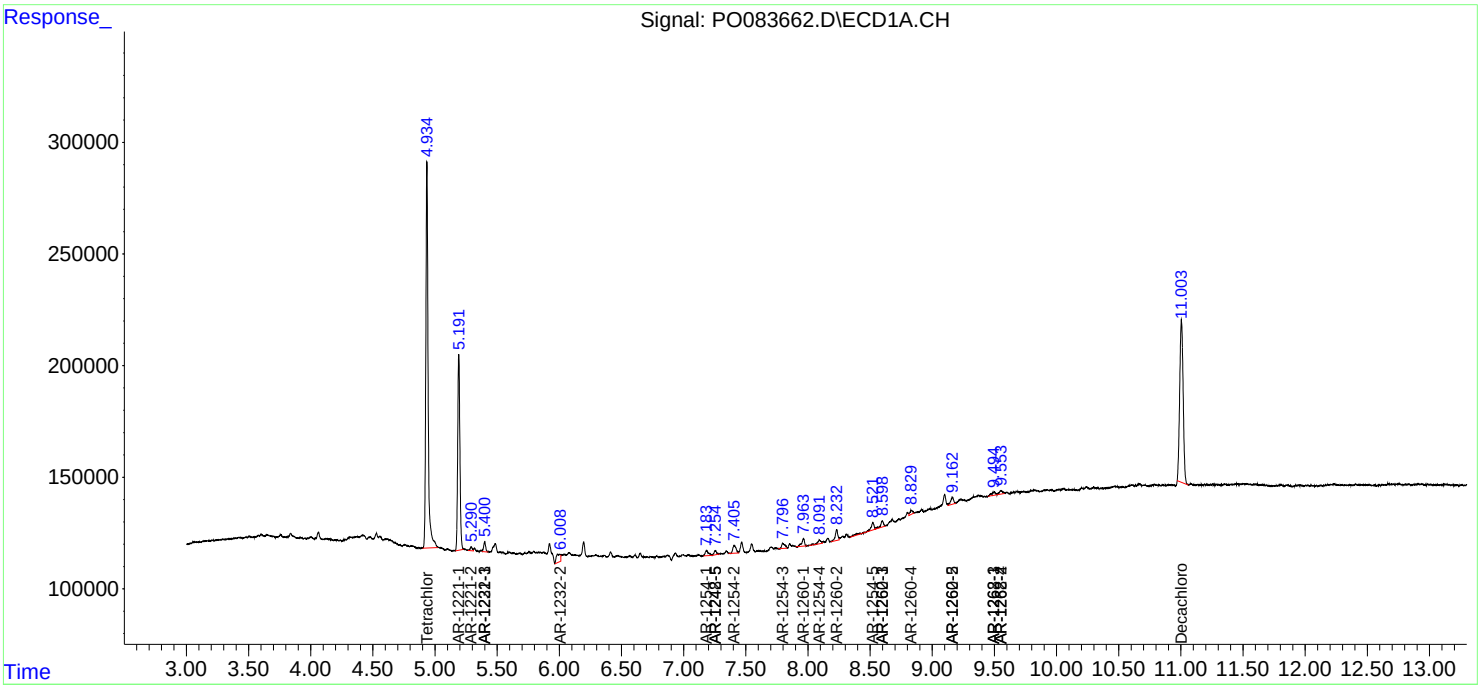
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

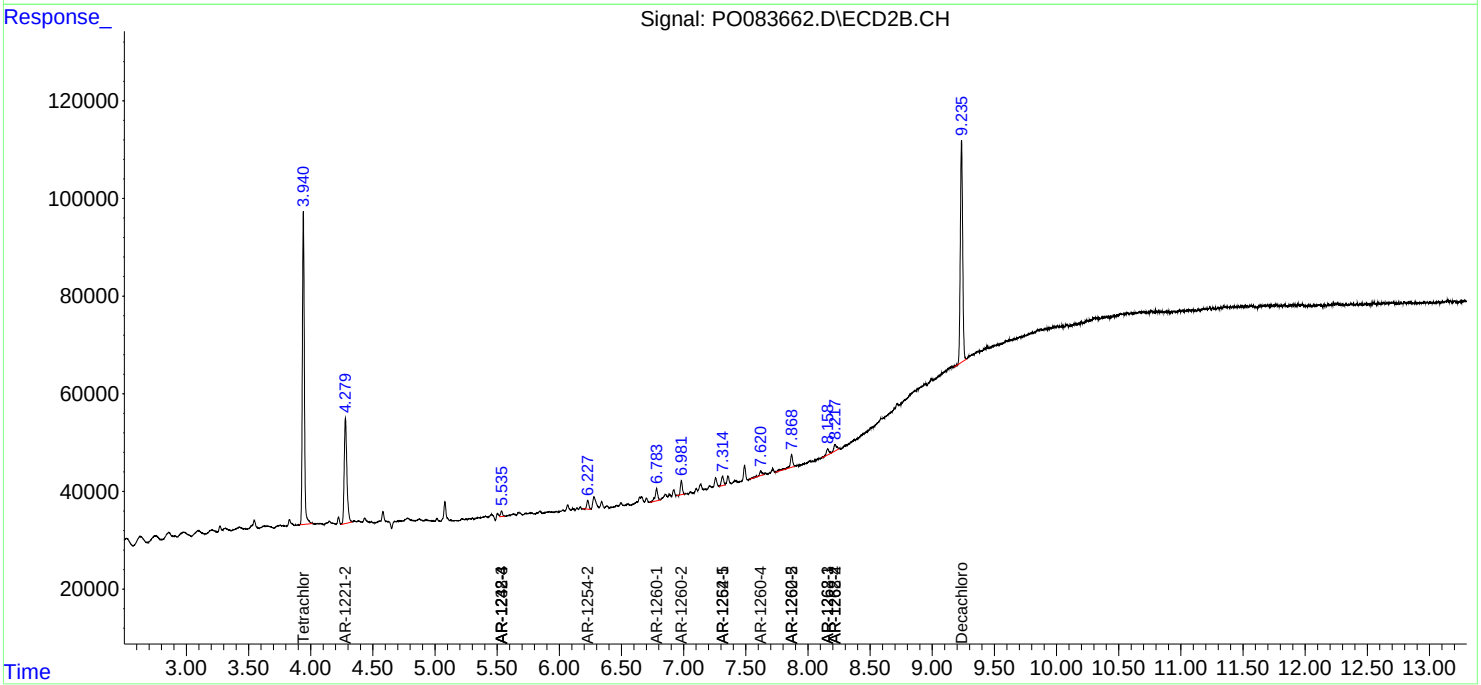
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121421\
Data File : PO083662.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Dec 2021 15:11
Operator : AJ\MA
Sample : M5064-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

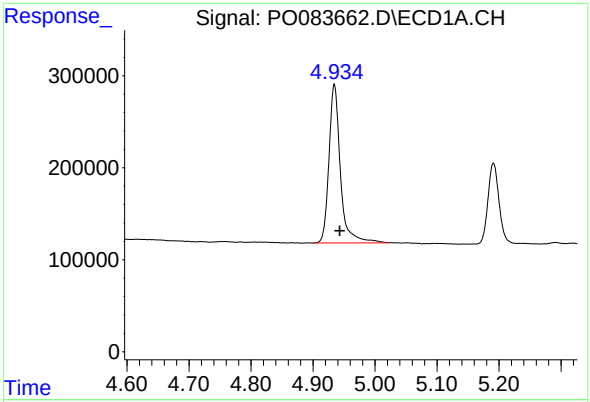
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 14 23:50:52 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120621.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 07 13:18:47 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



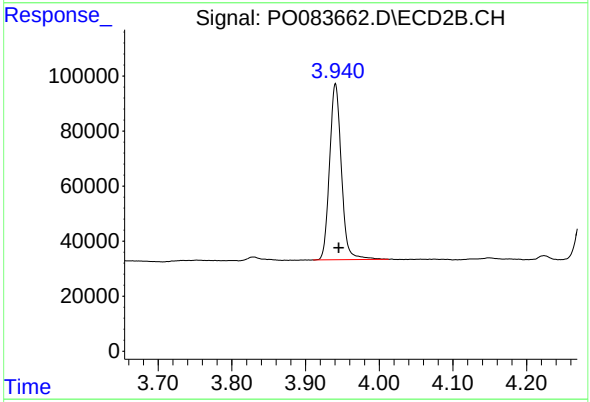




#1 Tetrachloro-m-xylene

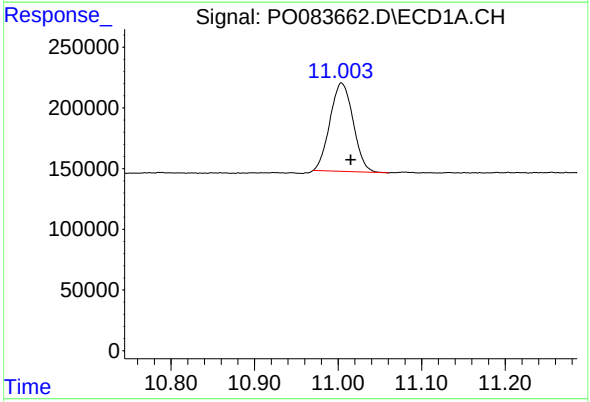
R.T.: 4.934 min
Delta R.T.: -0.009 min
Response: 2213908
Conc: 23.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



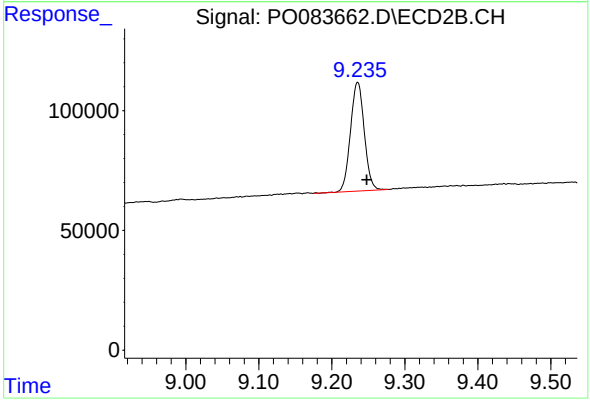
#1 Tetrachloro-m-xylene

R.T.: 3.941 min
Delta R.T.: -0.005 min
Response: 711651
Conc: 22.88 ng/ml



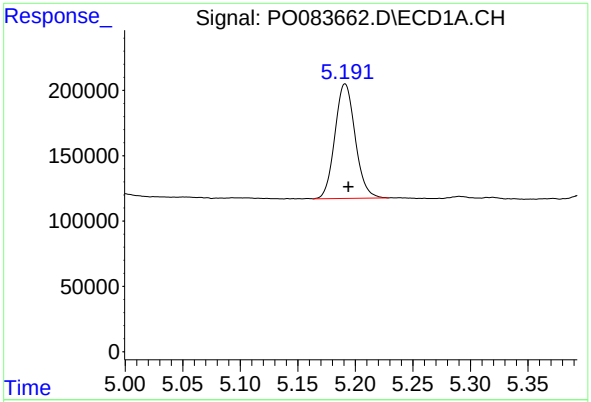
#2 Decachlorobiphenyl

R.T.: 11.004 min
Delta R.T.: -0.011 min
Response: 1404632
Conc: 19.66 ng/ml



#2 Decachlorobiphenyl

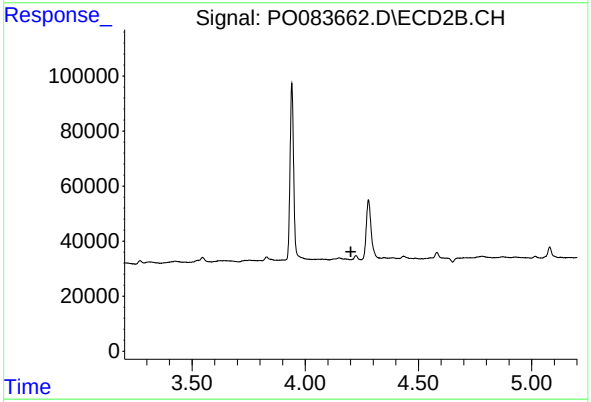
R.T.: 9.235 min
Delta R.T.: -0.012 min
Response: 596565
Conc: 18.29 ng/ml



#8 AR-1221-1

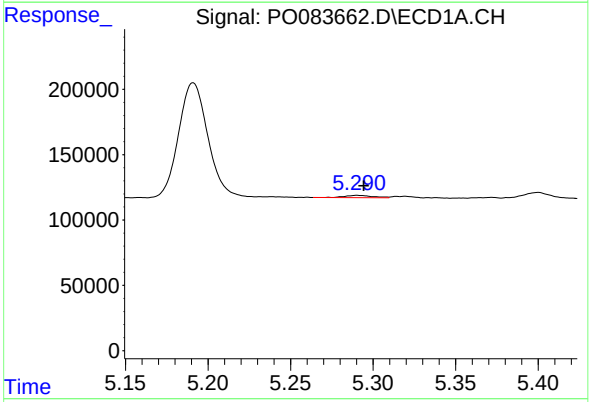
R.T.: 5.191 min
Delta R.T.: -0.003 min
Response: 1077470
Conc: 1071.47 ng/m

Instrument :
ECD_O
ClientSampleId :



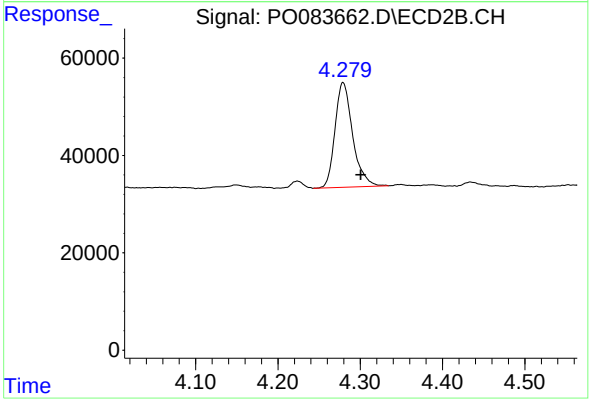
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.202 min
Response: 0
Conc: N.D.



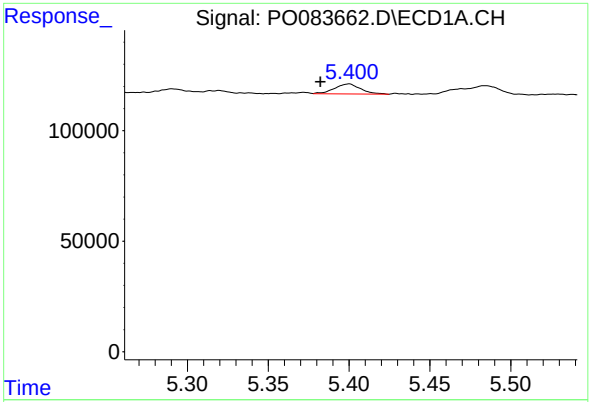
#9 AR-1221-2

R.T.: 5.290 min
Delta R.T.: -0.004 min
Response: 21868
Conc: 30.36 ng/ml



#9 AR-1221-2

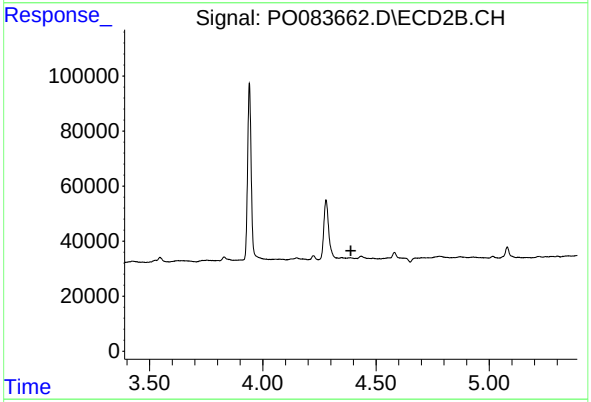
R.T.: 4.279 min
Delta R.T.: -0.022 min
Response: 321407
Conc: 1116.46 ng/ml



#10 AR-1221-3

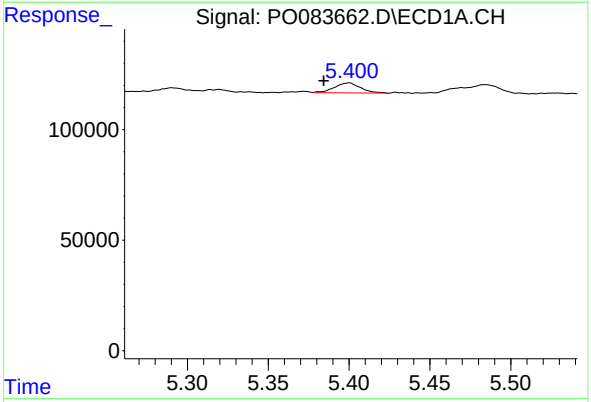
R.T.: 5.400 min
Delta R.T.: 0.018 min
Response: 51426
Conc: 22.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



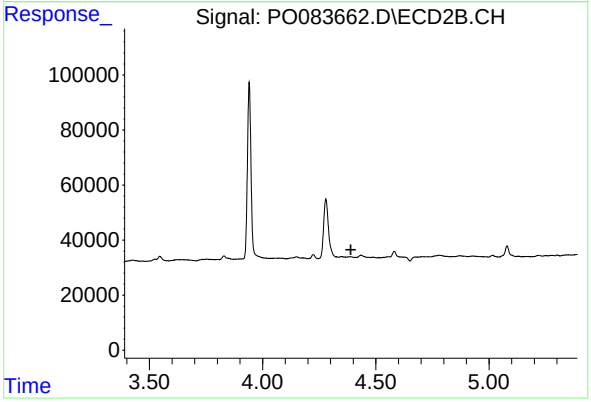
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.389 min
Response: 0
Conc: N.D.



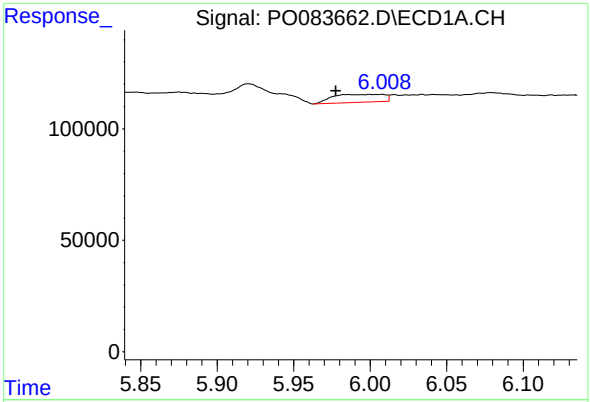
#11 AR-1232-1

R.T.: 5.400 min
Delta R.T.: 0.016 min
Response: 51426
Conc: 26.69 ng/ml



#11 AR-1232-1

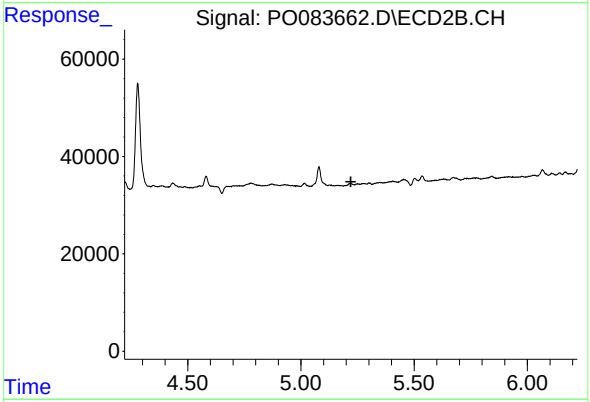
R.T.: 0.000 min
Exp R.T. : 4.390 min
Response: 0
Conc: N.D.



#12 AR-1232-2

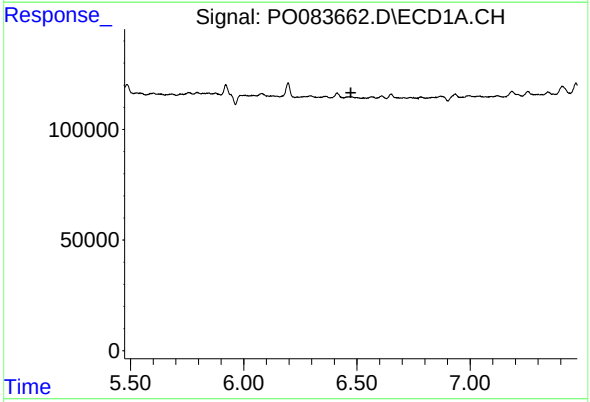
R.T.: 6.000 min
Delta R.T.: 0.022 min
Response: 82928
Conc: 84.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



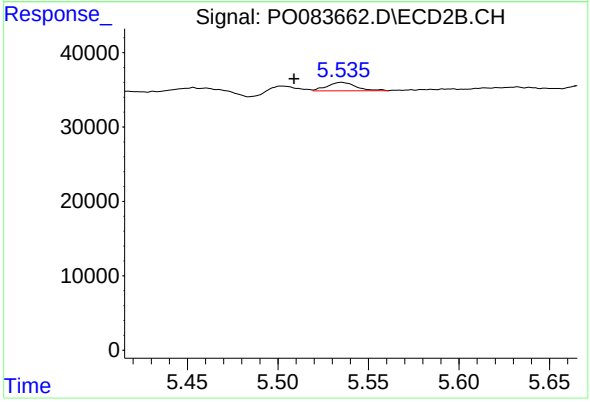
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.221 min
Response: 0
Conc: N.D.



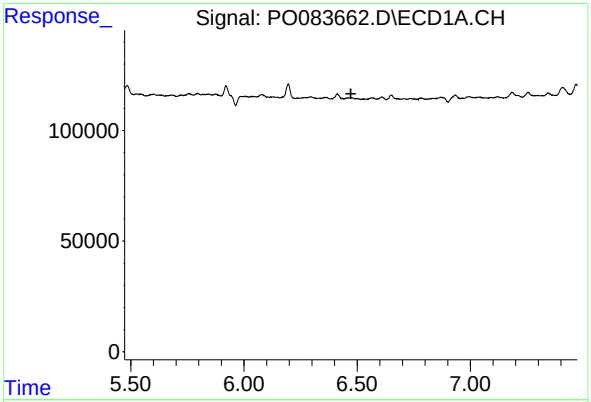
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.473 min
Response: 0
Conc: N.D.



#14 AR-1232-4

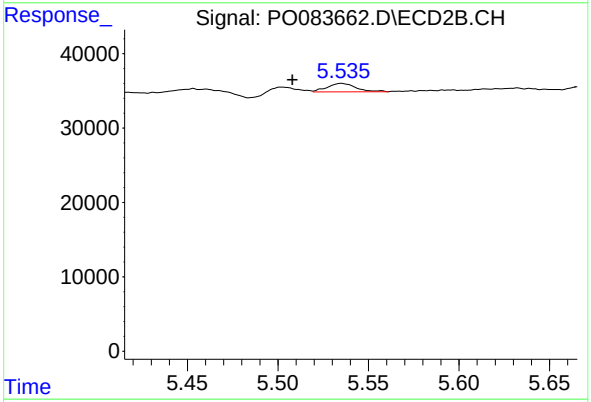
R.T.: 5.535 min
Delta R.T.: 0.026 min
Response: 12556
Conc: 35.37 ng/ml



#19 AR-1242-4

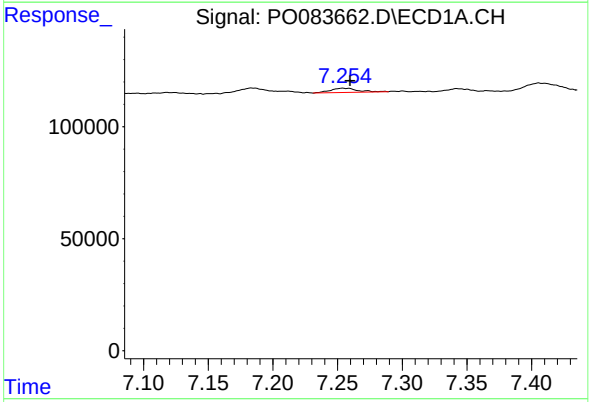
R.T.: 0.000 min
Exp R.T. : 6.472 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



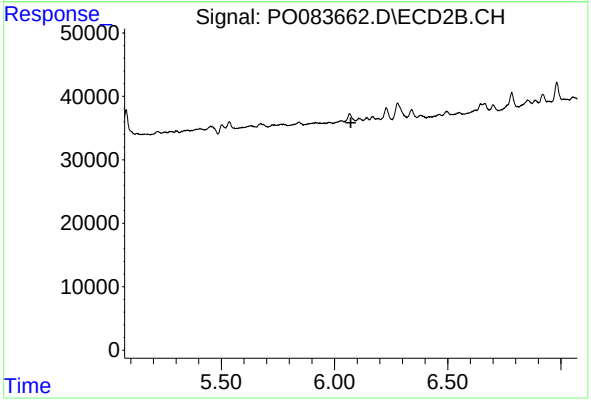
#19 AR-1242-4

R.T.: 5.535 min
Delta R.T.: 0.027 min
Response: 12556
Conc: 19.55 ng/ml



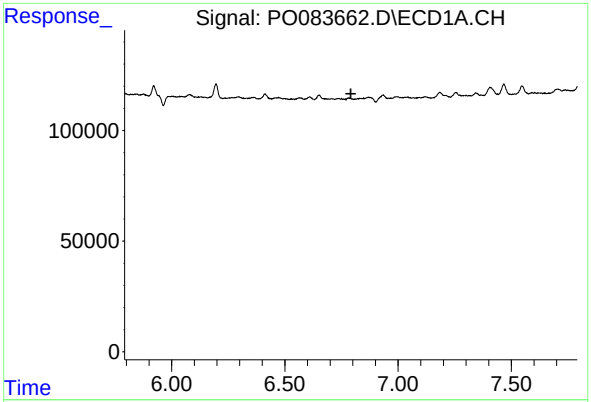
#20 AR-1242-5

R.T.: 7.254 min
Delta R.T.: -0.006 min
Response: 28110
Conc: 16.12 ng/ml



#20 AR-1242-5

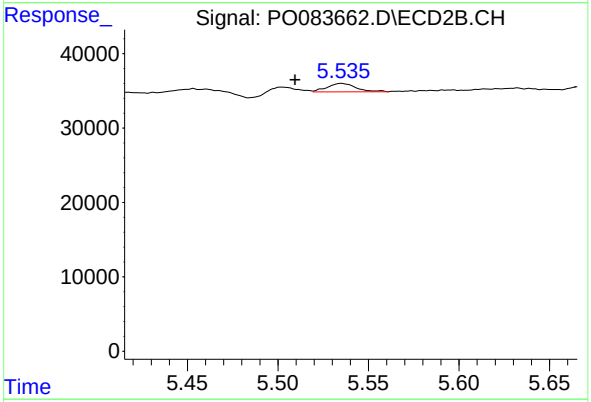
R.T.: 0.000 min
Exp R.T. : 6.073 min
Response: 0
Conc: N.D.



#23 AR-1248-3

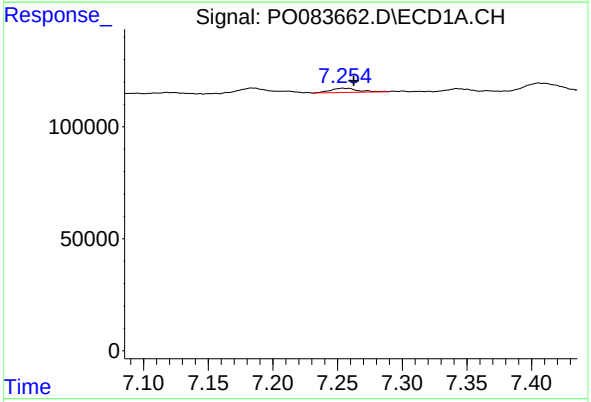
R.T.: 0.000 min
Exp R.T. : 6.792 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



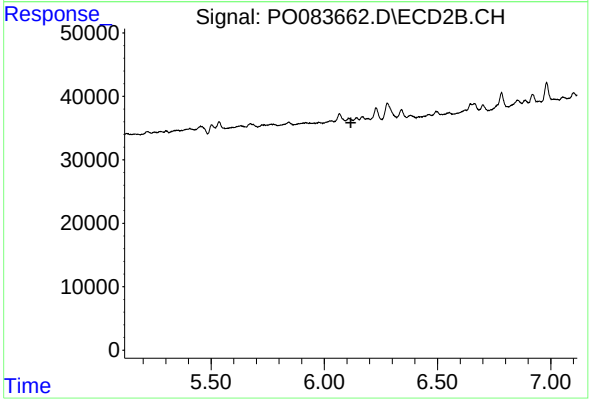
#23 AR-1248-3

R.T.: 5.535 min
Delta R.T.: 0.026 min
Response: 12556
Conc: 13.09 ng/ml



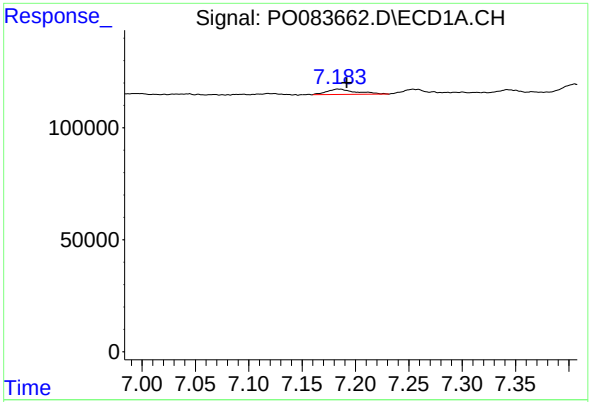
#25 AR-1248-5

R.T.: 7.254 min
Delta R.T.: -0.008 min
Response: 28110
Conc: 9.83 ng/ml



#25 AR-1248-5

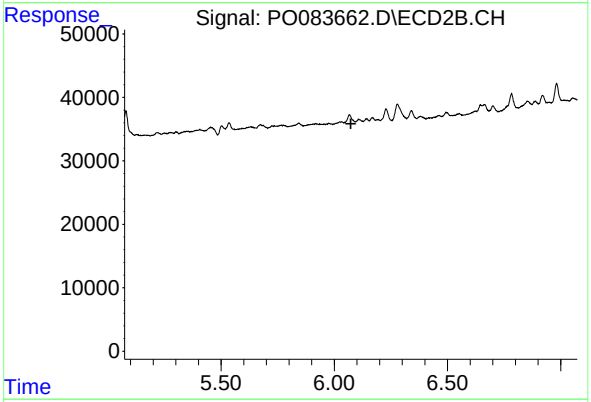
R.T.: 0.000 min
Exp R.T. : 6.117 min
Response: 0
Conc: N.D.



#26 AR-1254-1

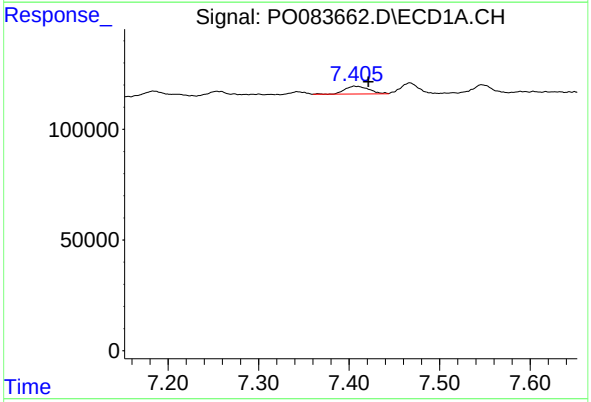
R.T.: 7.184 min
Delta R.T.: -0.008 min
Response: 45739
Conc: 14.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



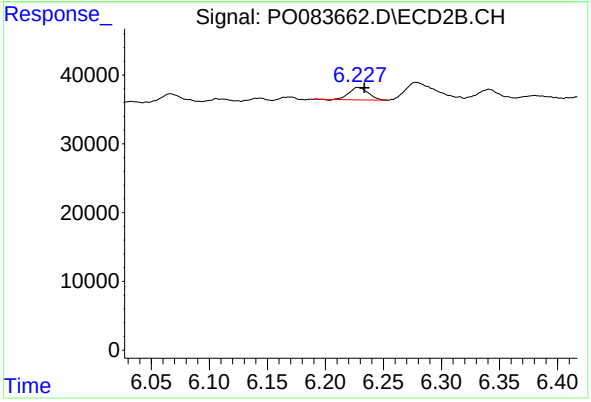
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.073 min
Response: 0
Conc: N.D.



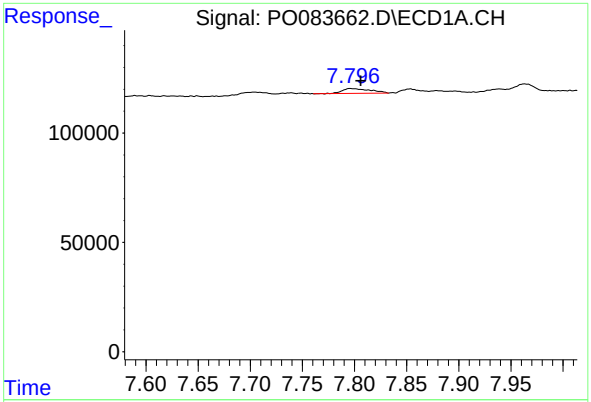
#27 AR-1254-2

R.T.: 7.406 min
Delta R.T.: -0.016 min
Response: 64946
Conc: 14.09 ng/ml



#27 AR-1254-2

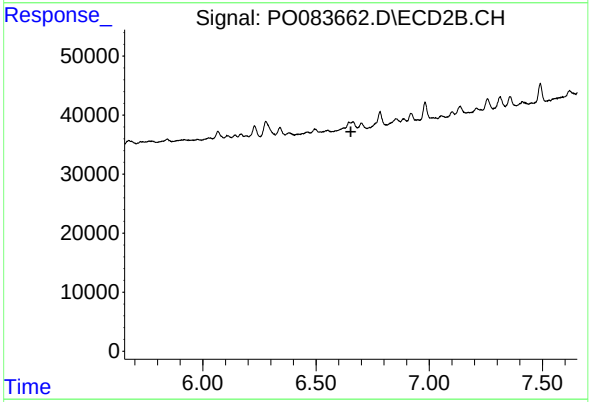
R.T.: 6.228 min
Delta R.T.: -0.006 min
Response: 20945
Conc: 12.08 ng/ml



#28 AR-1254-3

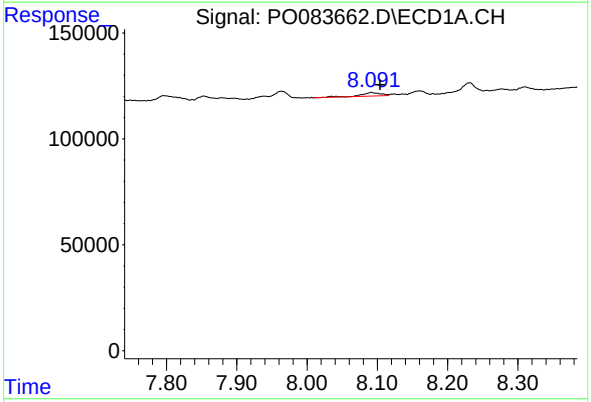
R.T.: 7.796 min
Delta R.T.: -0.010 min
Response: 41367
Conc: 8.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



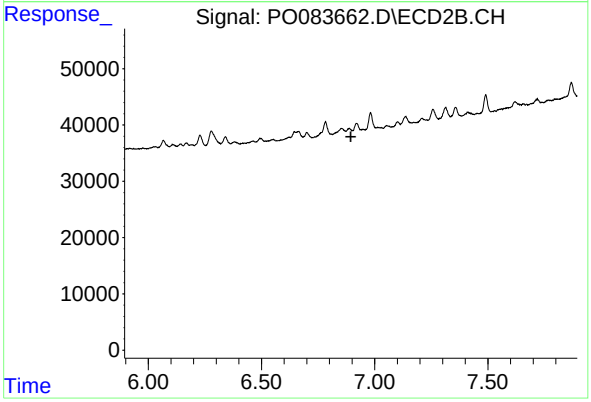
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.654 min
Response: 0
Conc: N.D.



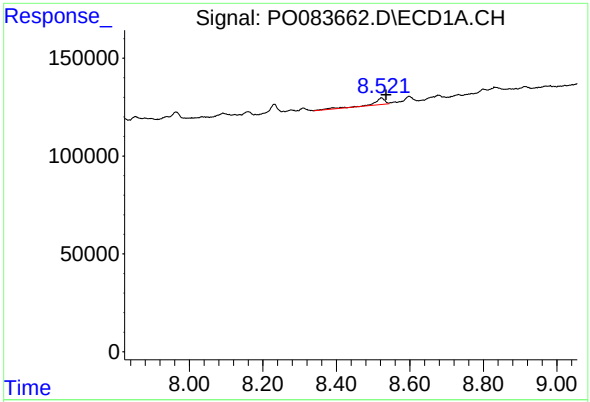
#29 AR-1254-4

R.T.: 8.091 min
Delta R.T.: -0.012 min
Response: 33054
Conc: 9.27 ng/ml



#29 AR-1254-4

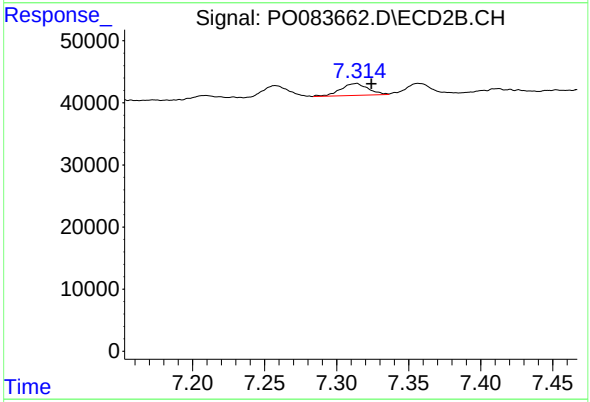
R.T.: 0.000 min
Exp R.T. : 6.895 min
Response: 0
Conc: N.D.



#30 AR-1254-5

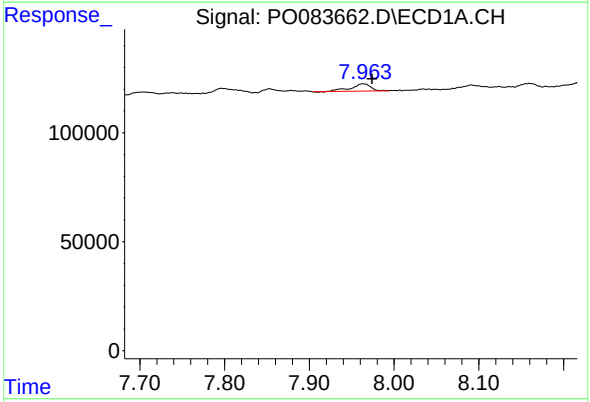
R.T.: 8.523 min
Delta R.T.: -0.012 min
Response: 72592
Conc: 20.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



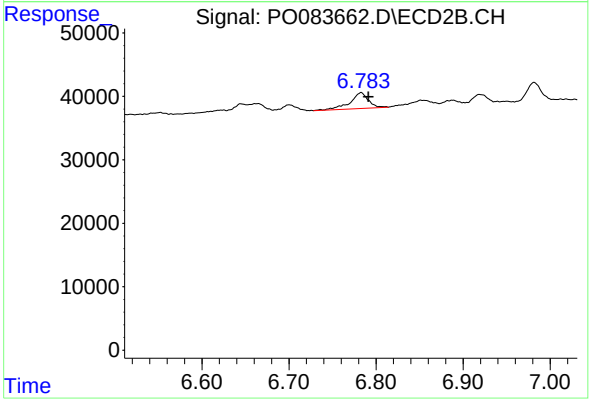
#30 AR-1254-5

R.T.: 7.313 min
Delta R.T.: -0.011 min
Response: 25808
Conc: 10.57 ng/ml



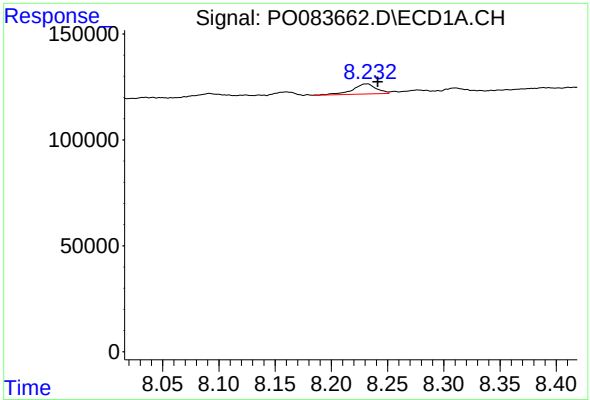
#31 AR-1260-1

R.T.: 7.963 min
Delta R.T.: -0.011 min
Response: 53851
Conc: 15.61 ng/ml



#31 AR-1260-1

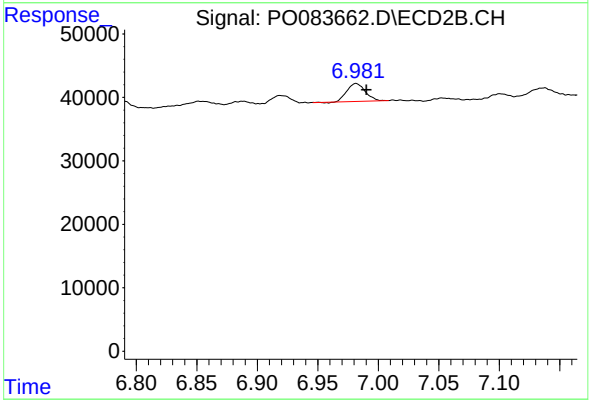
R.T.: 6.783 min
Delta R.T.: -0.009 min
Response: 36730
Conc: 19.00 ng/ml



#32 AR-1260-2

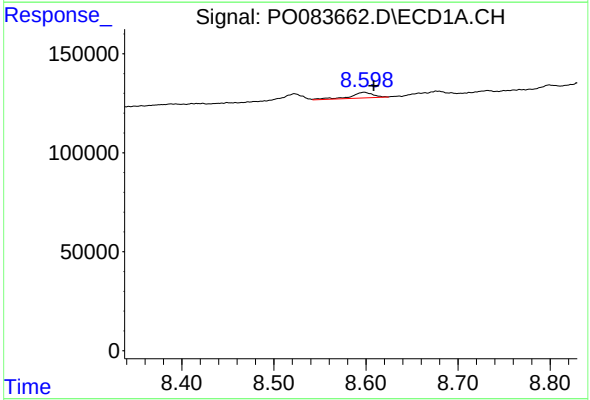
R.T.: 8.231 min
Delta R.T.: -0.010 min
Response: 69008
Conc: 16.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



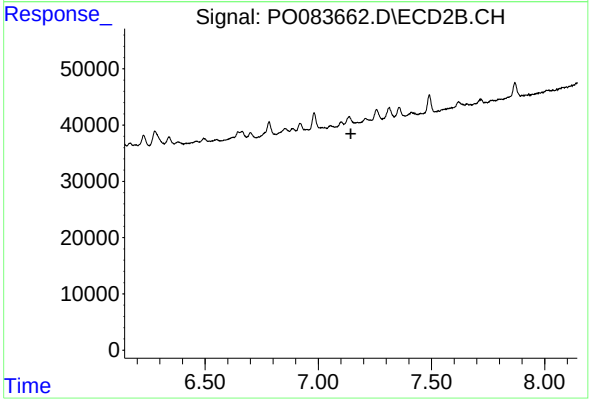
#32 AR-1260-2

R.T.: 6.982 min
Delta R.T.: -0.008 min
Response: 29776
Conc: 12.18 ng/ml



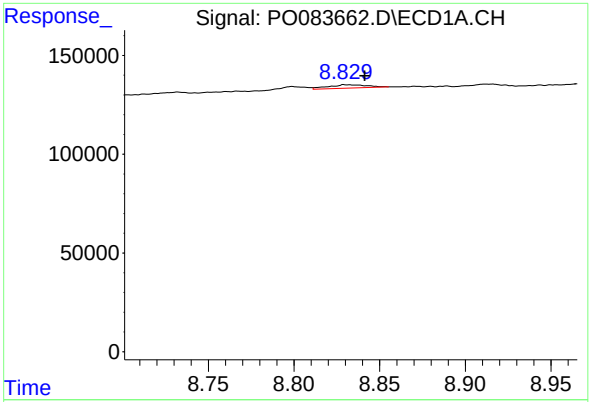
#33 AR-1260-3

R.T.: 8.598 min
Delta R.T.: -0.010 min
Response: 47641
Conc: 15.20 ng/ml



#33 AR-1260-3

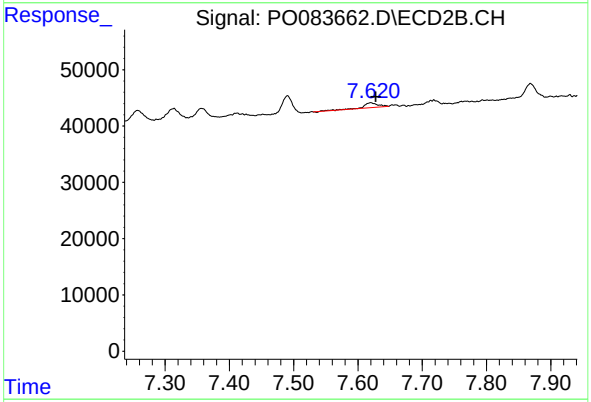
R.T.: 0.000 min
Exp R.T. : 7.144 min
Response: 0
Conc: N.D.



#34 AR-1260-4

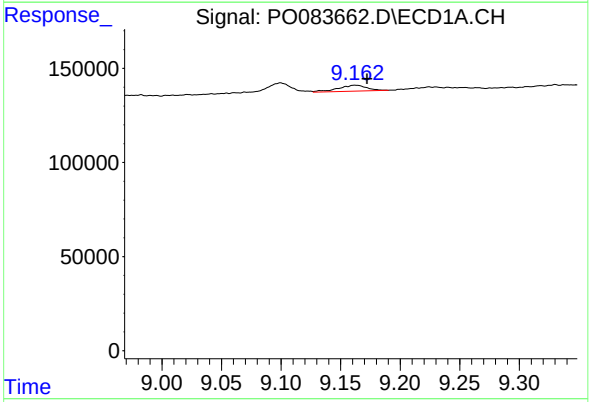
R.T.: 8.830 min
Delta R.T.: -0.011 min
Response: 27383
Conc: 7.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



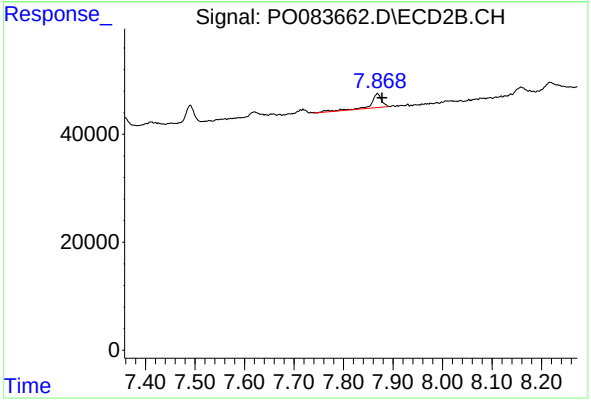
#34 AR-1260-4

R.T.: 7.620 min
Delta R.T.: -0.008 min
Response: 13513
Conc: 7.43 ng/ml



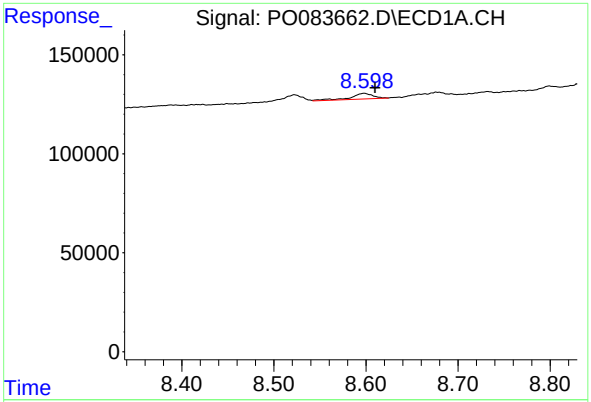
#35 AR-1260-5

R.T.: 9.162 min
Delta R.T.: -0.010 min
Response: 52780
Conc: 7.60 ng/ml



#35 AR-1260-5

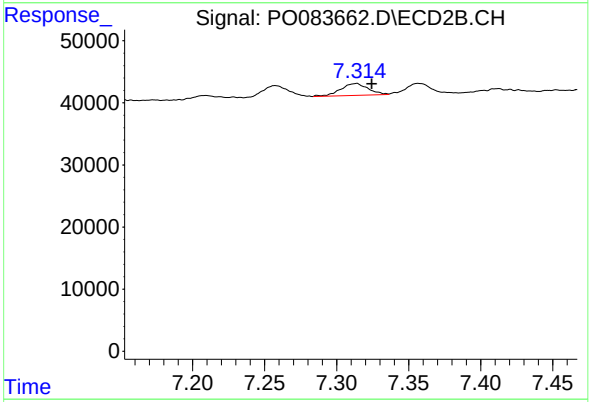
R.T.: 7.869 min
Delta R.T.: -0.009 min
Response: 39659
Conc: 8.44 ng/ml



#36 AR-1262-1

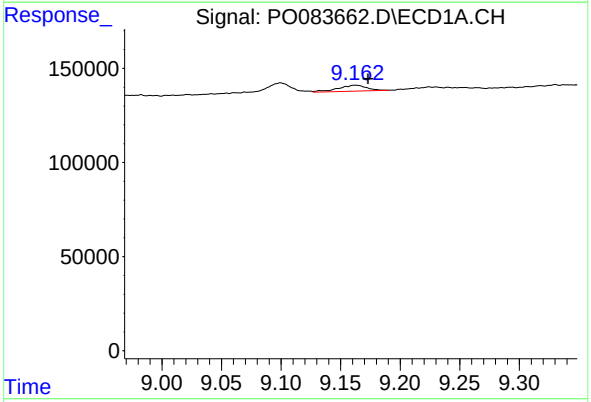
R.T.: 8.598 min
Delta R.T.: -0.012 min
Response: 47641
Conc: 11.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



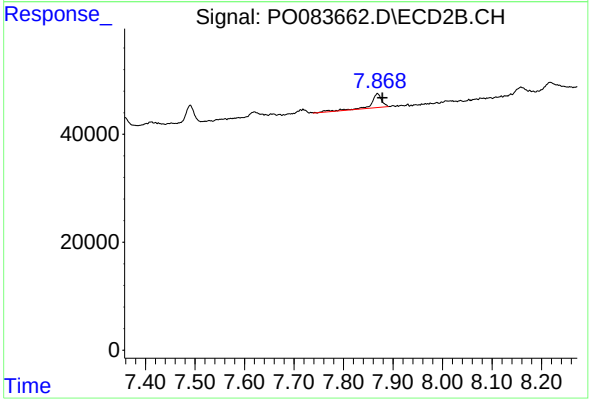
#36 AR-1262-1

R.T.: 7.313 min
Delta R.T.: -0.011 min
Response: 25808
Conc: 20.21 ng/ml



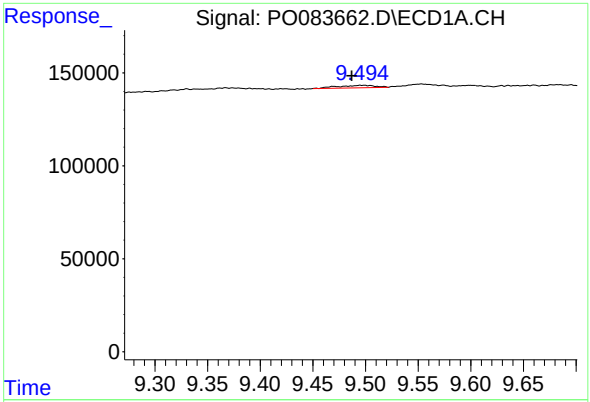
#37 AR-1262-2

R.T.: 9.162 min
Delta R.T.: -0.011 min
Response: 52780
Conc: 7.27 ng/ml



#37 AR-1262-2

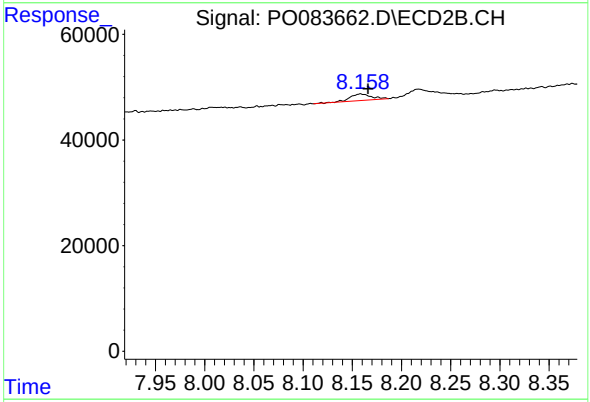
R.T.: 7.869 min
Delta R.T.: -0.010 min
Response: 39659
Conc: 8.46 ng/ml



#38 AR-1262-3

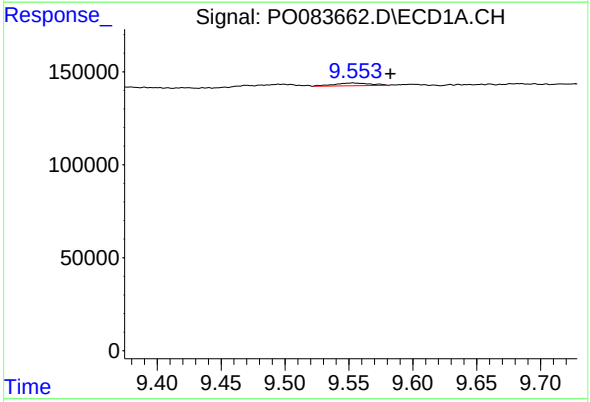
R.T.: 9.499 min
Delta R.T.: 0.012 min
Response: 33467
Conc: 10.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



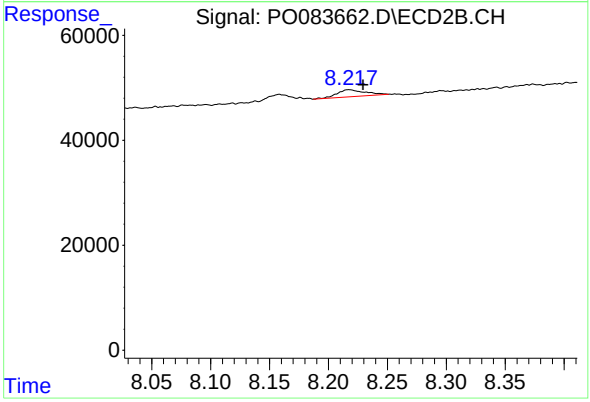
#38 AR-1262-3

R.T.: 8.158 min
Delta R.T.: -0.008 min
Response: 19038
Conc: 10.05 ng/ml



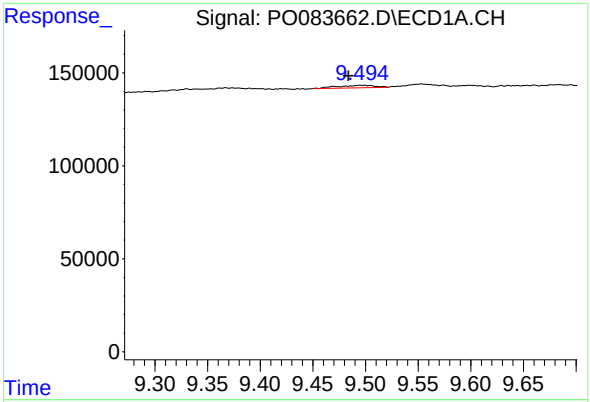
#39 AR-1262-4

R.T.: 9.553 min
Delta R.T.: -0.029 min
Response: 30315
Conc: 15.58 ng/ml



#39 AR-1262-4

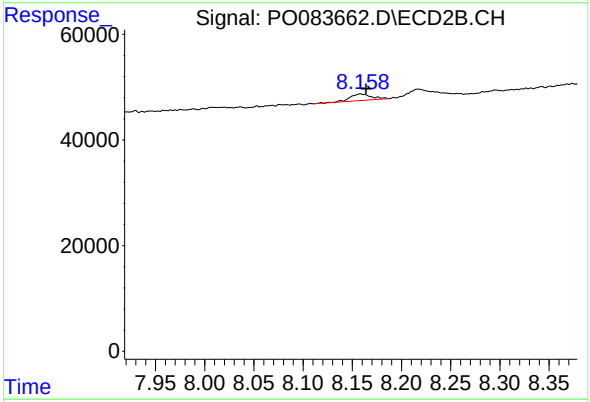
R.T.: 8.217 min
Delta R.T.: -0.012 min
Response: 21817
Conc: 6.49 ng/ml



#41 AR-1268-1

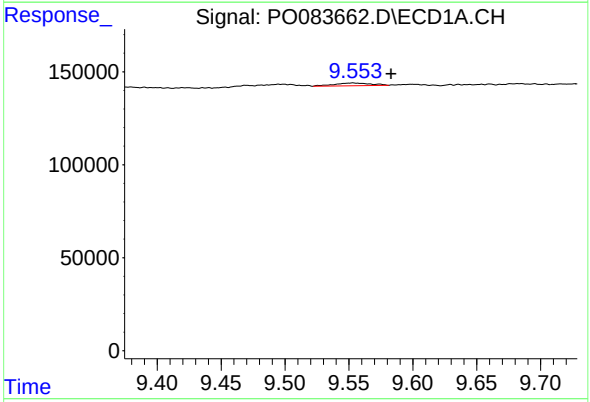
R.T.: 9.499 min
Delta R.T.: 0.015 min
Response: 33467
Conc: 3.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



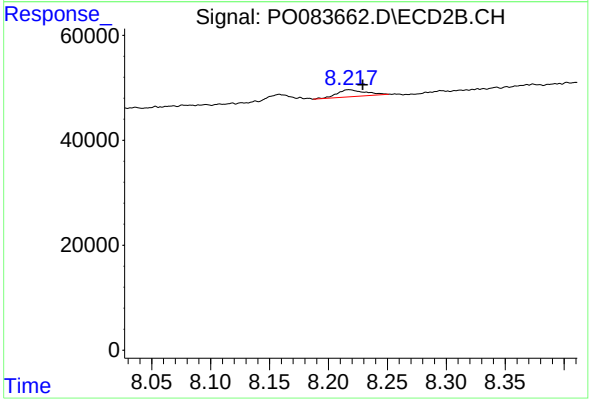
#41 AR-1268-1

R.T.: 8.158 min
Delta R.T.: -0.006 min
Response: 19038
Conc: 3.40 ng/ml



#42 AR-1268-2

R.T.: 9.553 min
Delta R.T.: -0.030 min
Response: 30315
Conc: 3.67 ng/ml



#42 AR-1268-2

R.T.: 8.217 min
Delta R.T.: -0.012 min
Response: 21817
Conc: 4.47 ng/ml