Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO040920\
Data File : PO067771.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Apr 2020 10:37
Operator : DD\AJ
Sample : L2123-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 09 13:12:07 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO040120.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 03 16:04:09 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...	4.933	3.943	674242	970839	28.313	28.965	
2)	SA Decachlor...	10.917	9.232	814063	870986	23.912	21.066	
	Target Compounds							
9)	L2 AR-1221-2	0.000	4.293	0	19490	N.D.	61.804	#
10)	L2 AR-1221-3	0.000	4.437	0	44066	N.D.	44.886	#
11)	L3 AR-1232-1	0.000	4.437	0	44066	N.D.	63.674	#
15)	L3 AR-1232-5	6.556	0.000	26151	0	139.611	N.D.	#
20)	L4 AR-1242-5	7.201	6.070	10987	18850	20.567	20.145	
22)	L5 AR-1248-2	6.556	0.000	26151	0	37.168	N.D.	#
24)	L5 AR-1248-4	7.201	0.000	10987	0	11.646	N.D.	#
25)	L5 AR-1248-5	7.201	6.070	10987	18850	12.192	15.233	
26)	L6 AR-1254-1	7.201	6.070	10987	18850	8.896	7.351	
27)	L6 AR-1254-2	7.393	6.280	56256	78331	28.604	34.346	
28)	L6 AR-1254-3	7.787	6.647	82239	34213	39.632	9.371	#
29)	L6 AR-1254-4	8.066	0.000	63609	0	39.053	N.D.	#
30)	L6 AR-1254-5	8.495	7.317	33194	67920	19.347	20.349	
31)	L7 AR-1260-1	7.936	6.786	107694	41979	79.689	20.024	#
32)	L7 AR-1260-2	8.201	6.984	74823	21111	44.322	8.222	#
33)	L7 AR-1260-3	8.519	7.138	24184	33015	18.554	13.730	#
34)	L7 AR-1260-4	8.796	7.620	22590	17415	14.699	8.286	#
35)	L7 AR-1260-5	9.120	7.867	31583	50936	10.012	10.061	
36)	L8 AR-1262-1	8.519	7.317	24184	67920	14.426	49.014	#
37)	L8 AR-1262-2	9.120	7.867	31583	50936	11.006	11.141	
38)	L8 AR-1262-3	9.446	8.156	42461	29455	20.406	14.986	#
39)	L8 AR-1262-4	9.523	8.216	15911	42336	10.055	12.350	
41)	L9 AR-1268-1	9.446	8.156	42461	29455	11.491	5.474	#
42)	L9 AR-1268-2	9.523	8.216	15911	42336	4.591	8.574	#

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

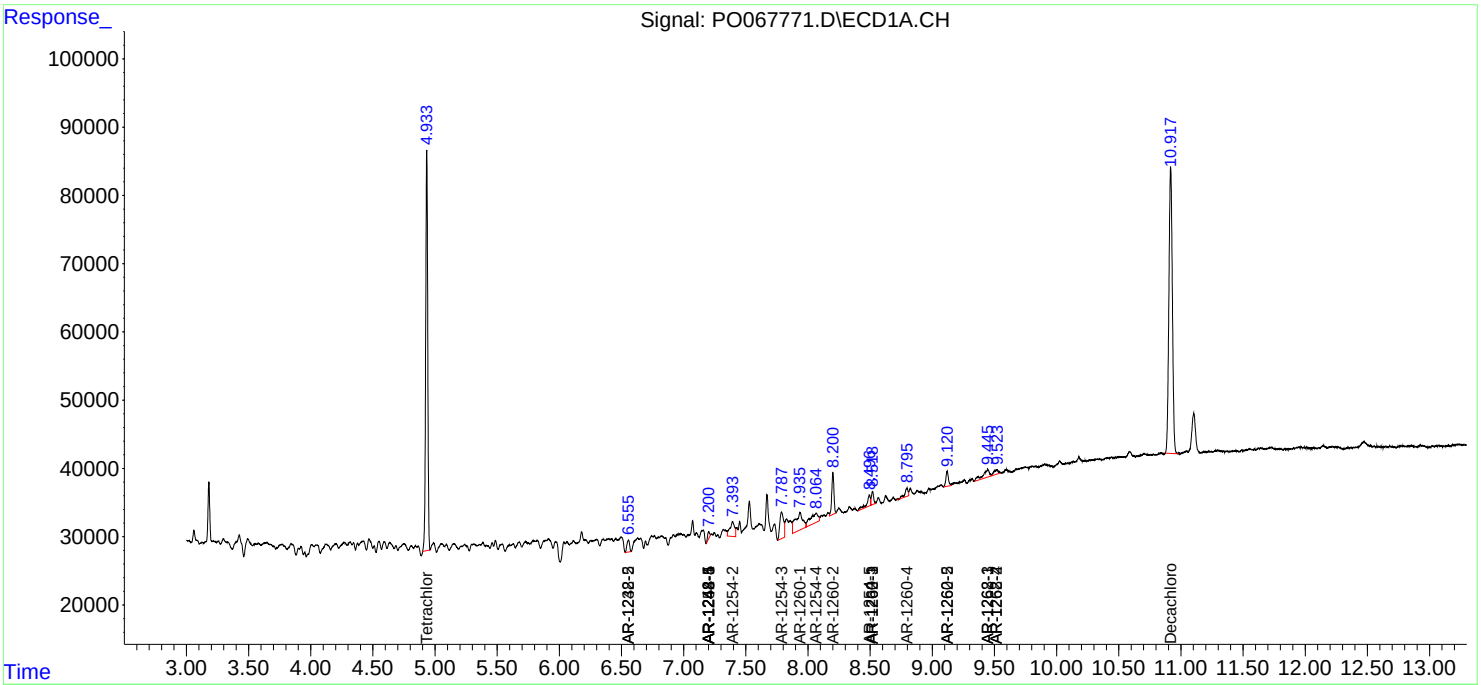
Quantitation Report (Not Reviewed)

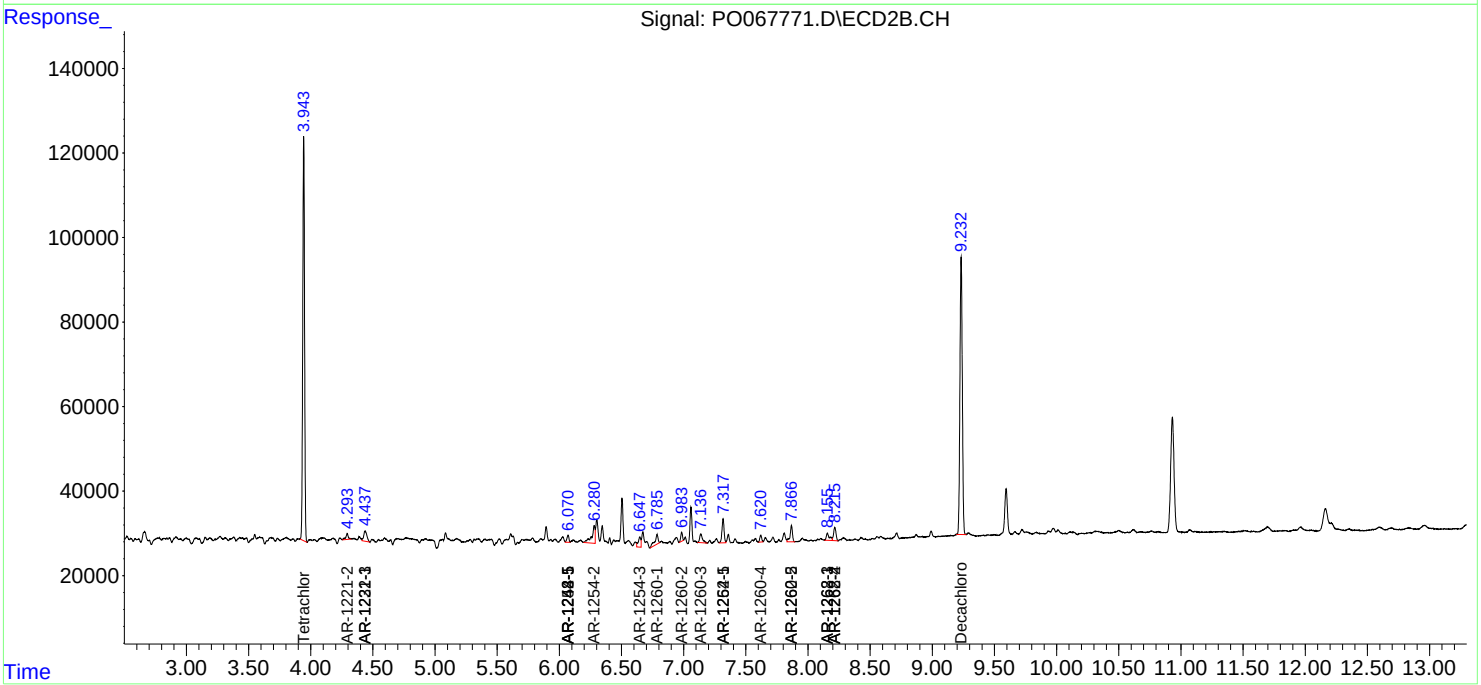
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO040920\
Data File : PO067771.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Apr 2020 10:37
Operator : DD\AJ
Sample : L2123-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

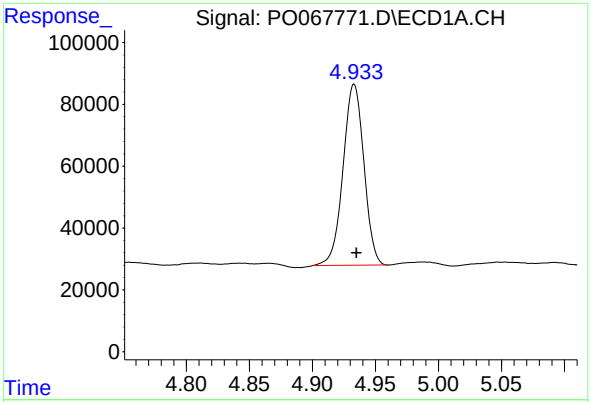
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 09 13:12:07 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO040120.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 03 16:04:09 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



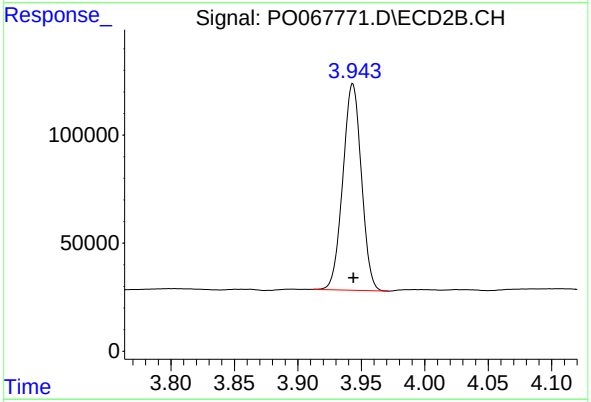




#1 Tetrachloro-m-xylene

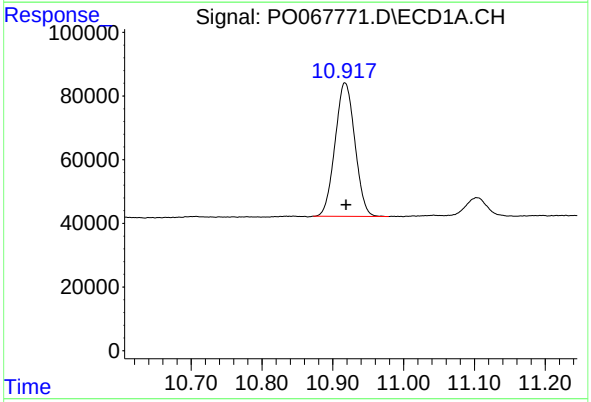
R.T.: 4.933 min
Delta R.T.: -0.002 min
Response: 674242
Conc: 28.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



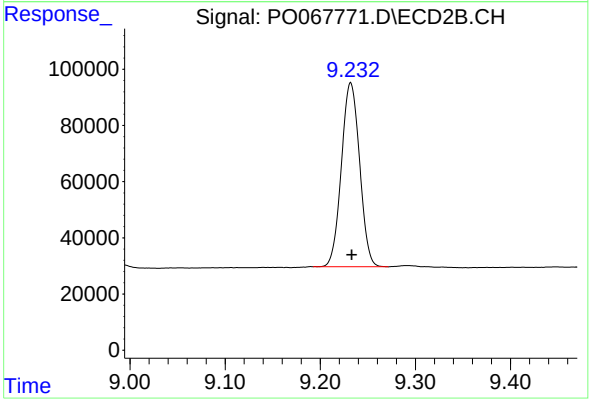
#1 Tetrachloro-m-xylene

R.T.: 3.943 min
Delta R.T.: 0.000 min
Response: 970839
Conc: 28.97 ng/ml



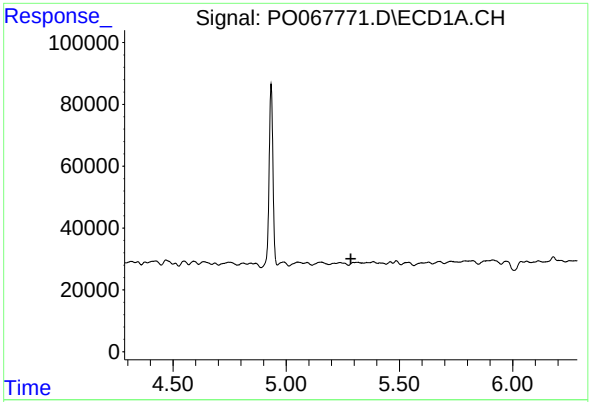
#2 Decachlorobiphenyl

R.T.: 10.917 min
Delta R.T.: -0.002 min
Response: 814063
Conc: 23.91 ng/ml



#2 Decachlorobiphenyl

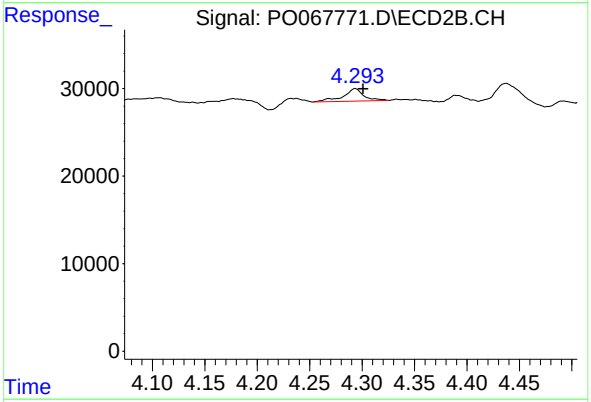
R.T.: 9.232 min
Delta R.T.: -0.001 min
Response: 870986
Conc: 21.07 ng/ml



#9 AR-1221-2

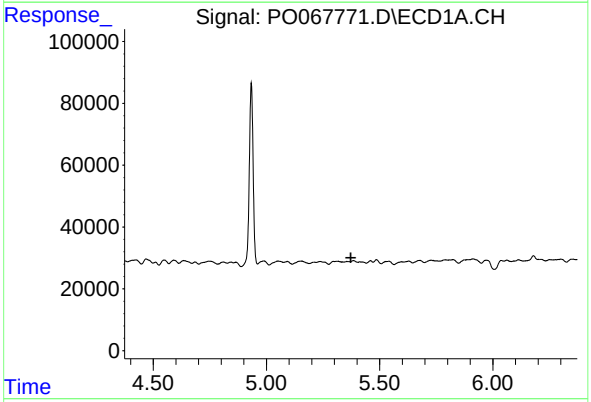
R.T.: 0.000 min
Exp R.T. : 5.285 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



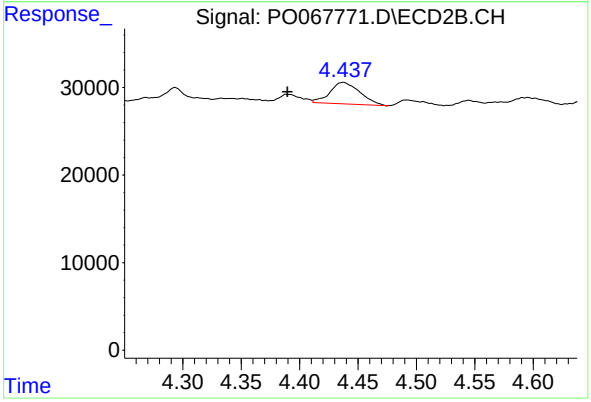
#9 AR-1221-2

R.T.: 4.293 min
Delta R.T.: -0.008 min
Response: 19490
Conc: 61.80 ng/ml



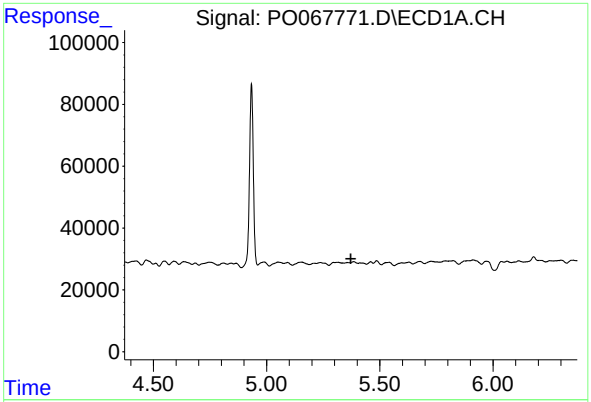
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.373 min
Response: 0
Conc: N.D.



#10 AR-1221-3

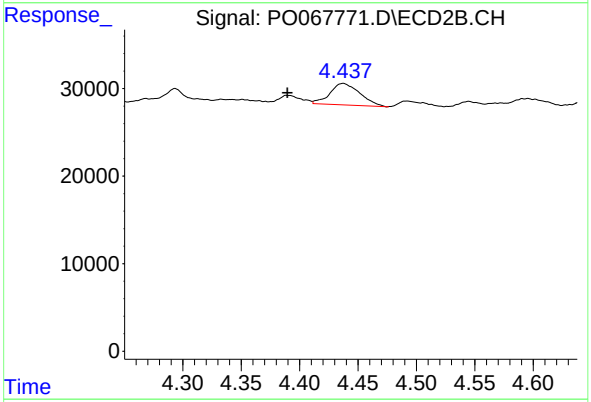
R.T.: 4.437 min
Delta R.T.: 0.048 min
Response: 44066
Conc: 44.89 ng/ml



#11 AR-1232-1

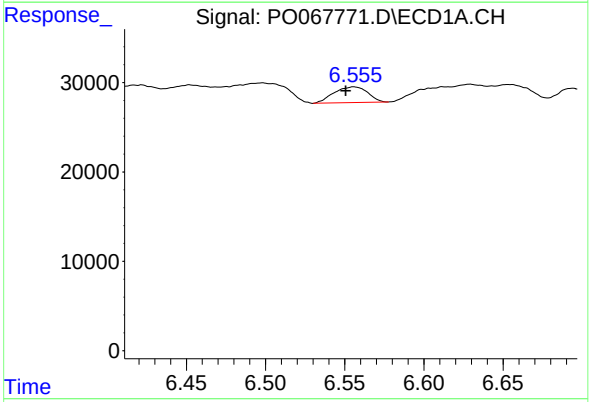
R.T.: 0.000 min
Exp R.T. : 5.372 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



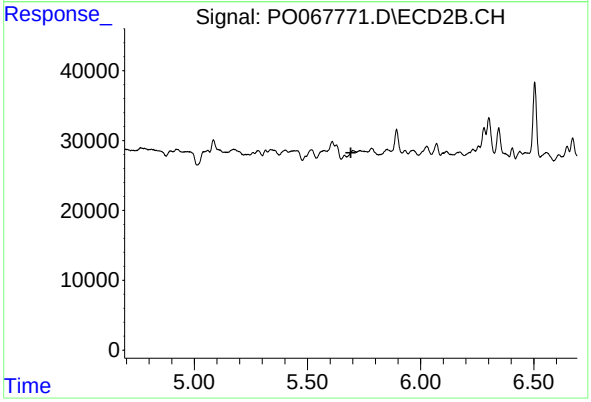
#11 AR-1232-1

R.T.: 4.437 min
Delta R.T.: 0.048 min
Response: 44066
Conc: 63.67 ng/ml



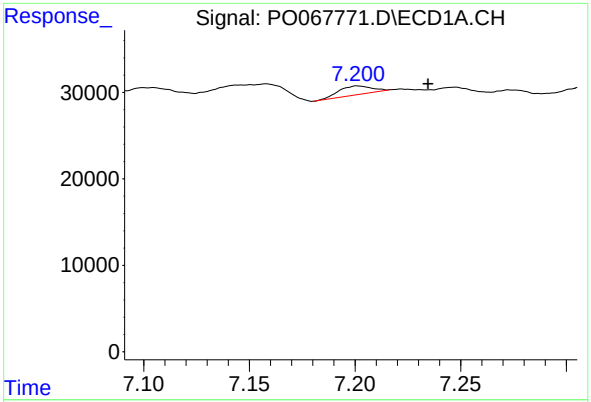
#15 AR-1232-5

R.T.: 6.556 min
Delta R.T.: 0.005 min
Response: 26151
Conc: 139.61 ng/ml



#15 AR-1232-5

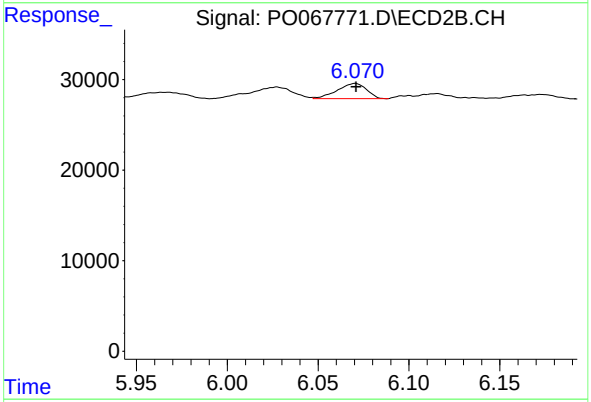
R.T.: 0.000 min
Exp R.T. : 5.692 min
Response: 0
Conc: N.D.



#20 AR-1242-5

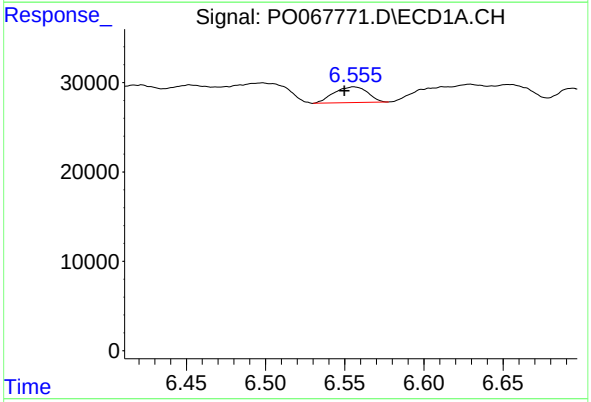
R.T.: 7.201 min
Delta R.T.: -0.033 min
Response: 10987
Conc: 20.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



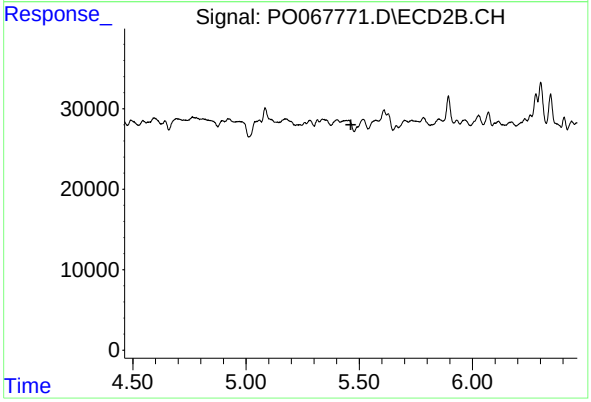
#20 AR-1242-5

R.T.: 6.070 min
Delta R.T.: 0.000 min
Response: 18850
Conc: 20.14 ng/ml



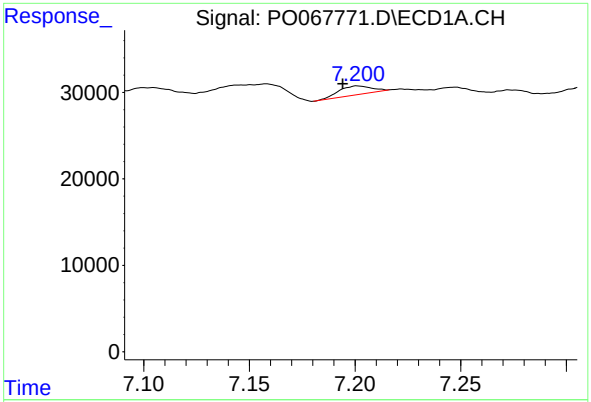
#22 AR-1248-2

R.T.: 6.556 min
Delta R.T.: 0.006 min
Response: 26151
Conc: 37.17 ng/ml



#22 AR-1248-2

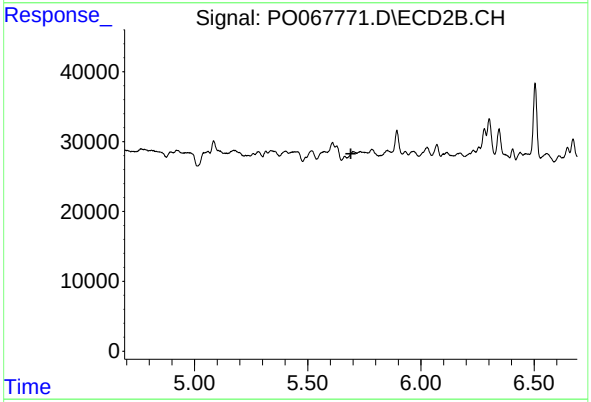
R.T.: 0.000 min
Exp R.T. : 5.463 min
Response: 0
Conc: N.D.



#24 AR-1248-4

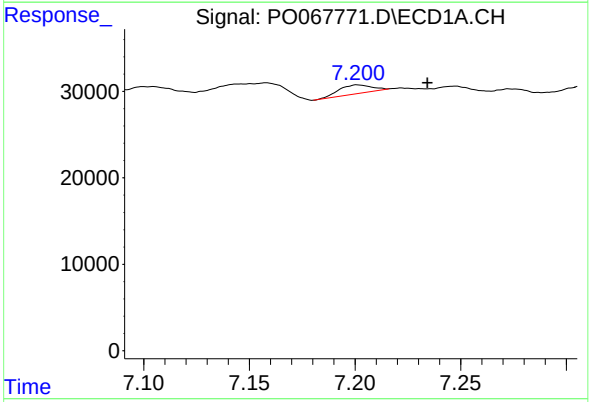
R.T.: 7.201 min
Delta R.T.: 0.007 min
Response: 10987
Conc: 11.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



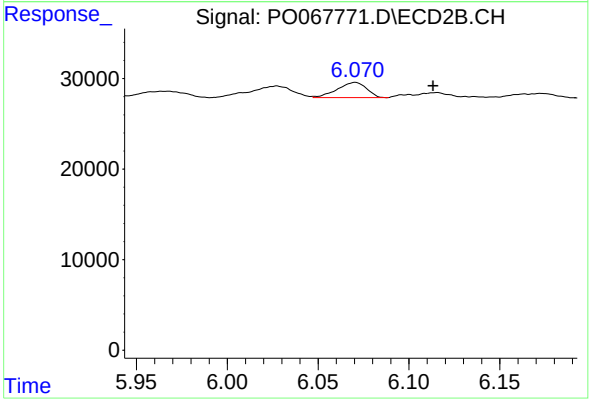
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.690 min
Response: 0
Conc: N.D.



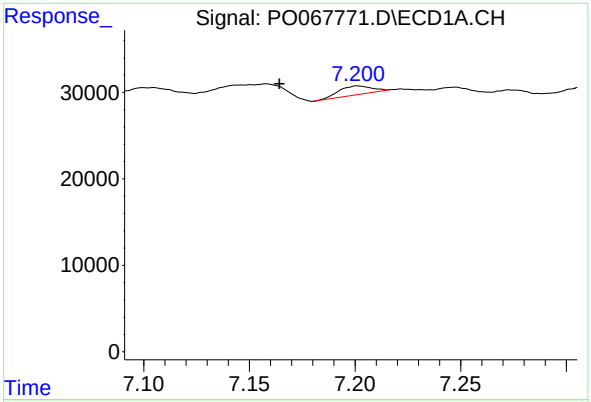
#25 AR-1248-5

R.T.: 7.201 min
Delta R.T.: -0.033 min
Response: 10987
Conc: 12.19 ng/ml



#25 AR-1248-5

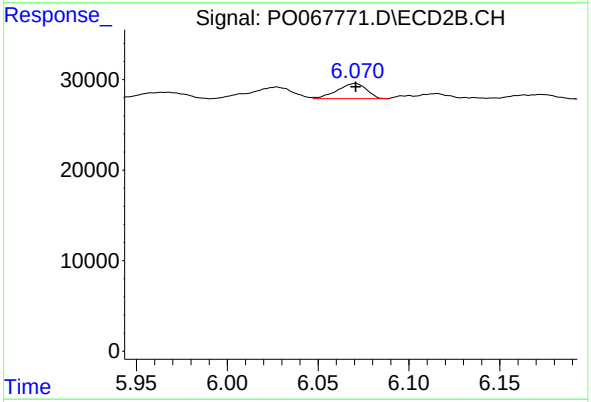
R.T.: 6.070 min
Delta R.T.: -0.043 min
Response: 18850
Conc: 15.23 ng/ml



#26 AR-1254-1

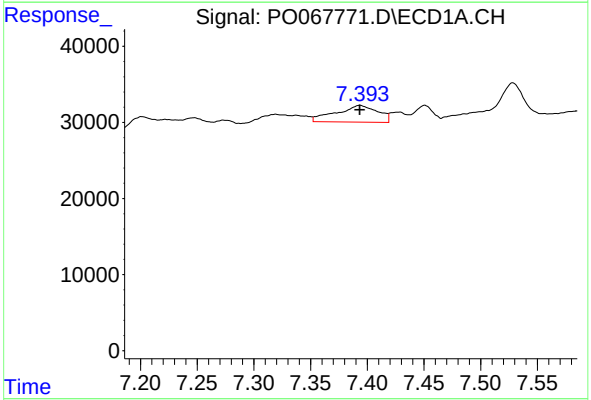
R.T.: 7.201 min
Delta R.T.: 0.037 min
Response: 10987
Conc: 8.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



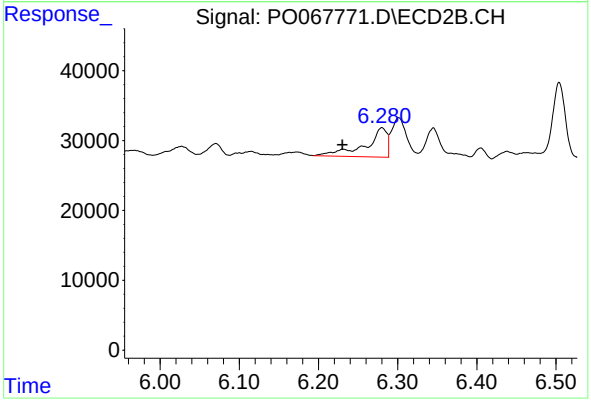
#26 AR-1254-1

R.T.: 6.070 min
Delta R.T.: 0.000 min
Response: 18850
Conc: 7.35 ng/ml



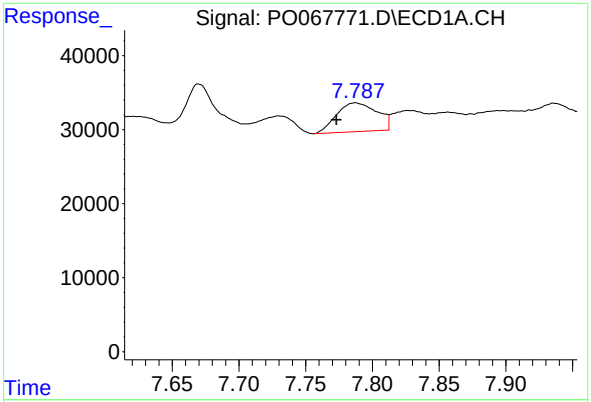
#27 AR-1254-2

R.T.: 7.393 min
Delta R.T.: 0.000 min
Response: 56256
Conc: 28.60 ng/ml



#27 AR-1254-2

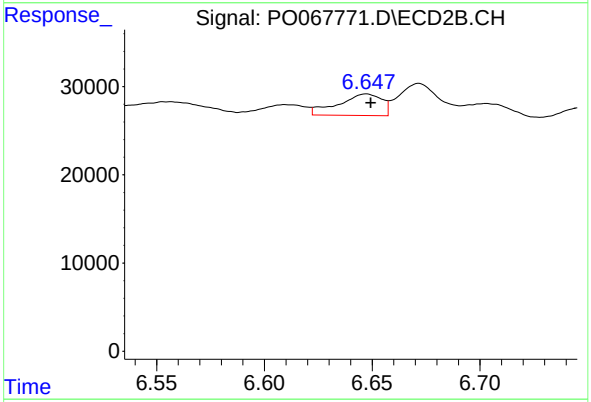
R.T.: 6.280 min
Delta R.T.: 0.050 min
Response: 78331
Conc: 34.35 ng/ml



#28 AR-1254-3

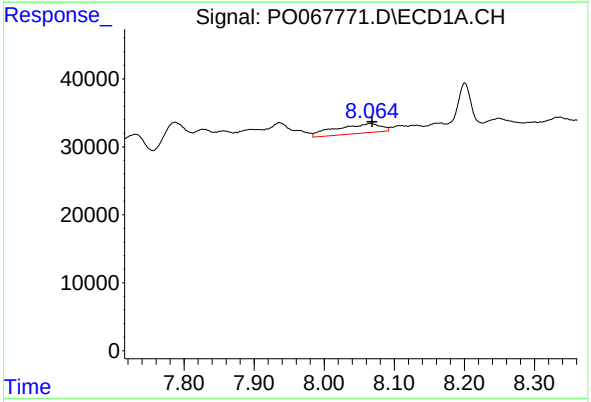
R.T.: 7.787 min
Delta R.T.: 0.014 min
Response: 82239
Conc: 39.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



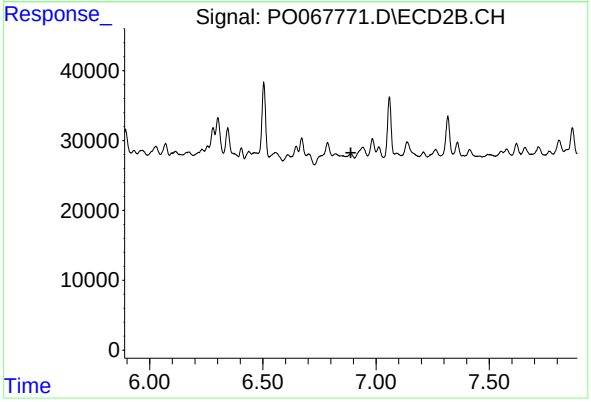
#28 AR-1254-3

R.T.: 6.647 min
Delta R.T.: -0.002 min
Response: 34213
Conc: 9.37 ng/ml



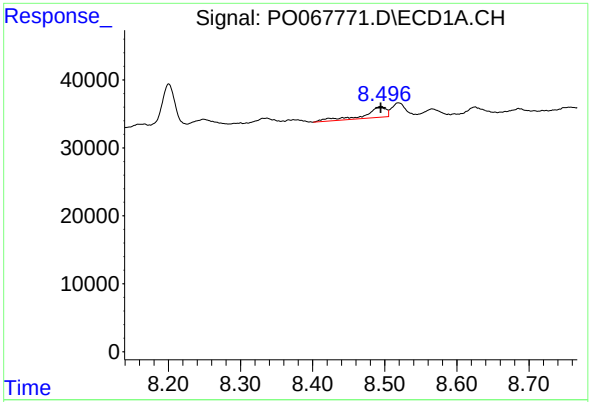
#29 AR-1254-4

R.T.: 8.066 min
Delta R.T.: -0.002 min
Response: 63609
Conc: 39.05 ng/ml



#29 AR-1254-4

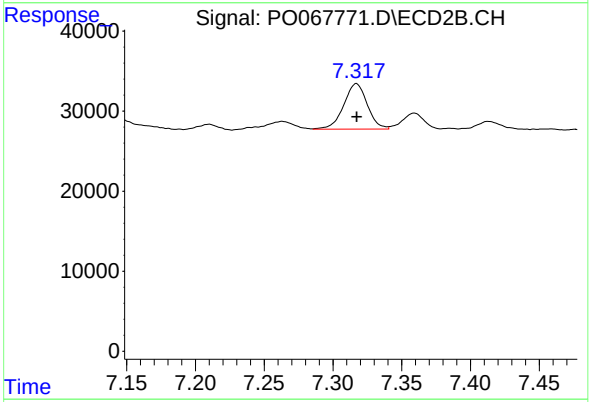
R.T.: 0.000 min
Exp R.T. : 6.889 min
Response: 0
Conc: N.D.



#30 AR-1254-5

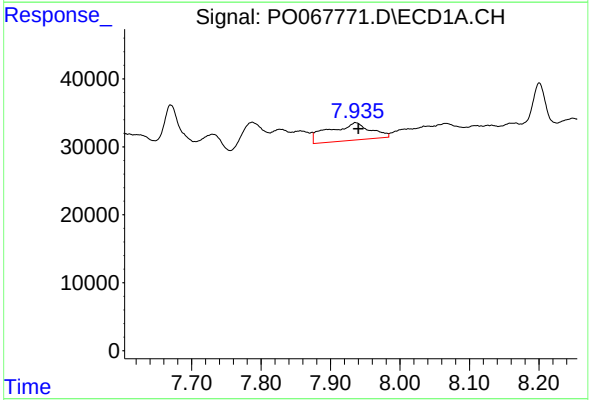
R.T.: 8.495 min
Delta R.T.: 0.000 min
Response: 33194
Conc: 19.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



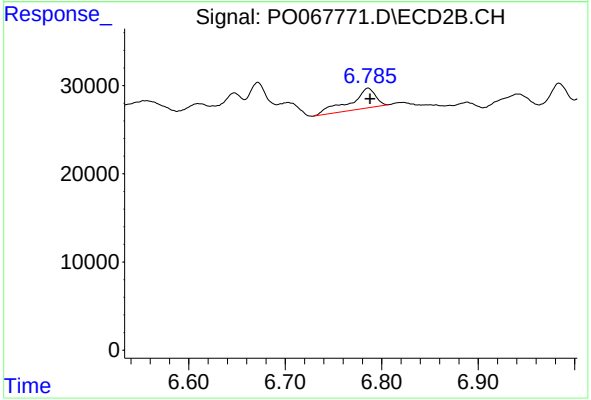
#30 AR-1254-5

R.T.: 7.317 min
Delta R.T.: 0.000 min
Response: 67920
Conc: 20.35 ng/ml



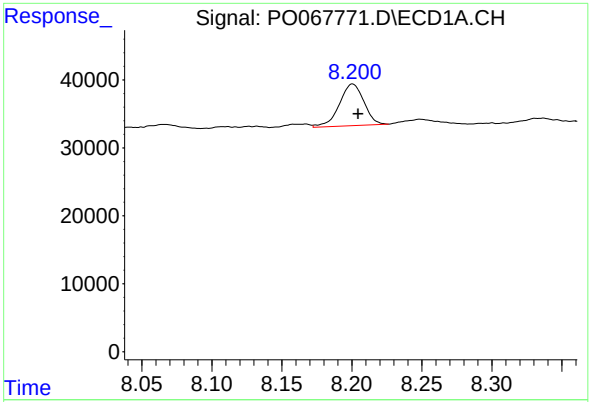
#31 AR-1260-1

R.T.: 7.936 min
Delta R.T.: -0.004 min
Response: 107694
Conc: 79.69 ng/ml



#31 AR-1260-1

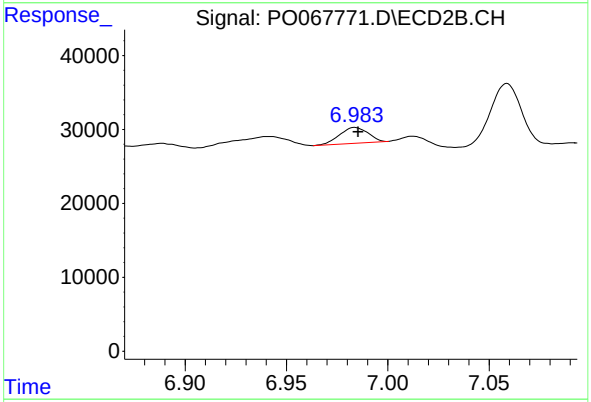
R.T.: 6.786 min
Delta R.T.: -0.002 min
Response: 41979
Conc: 20.02 ng/ml



#32 AR-1260-2

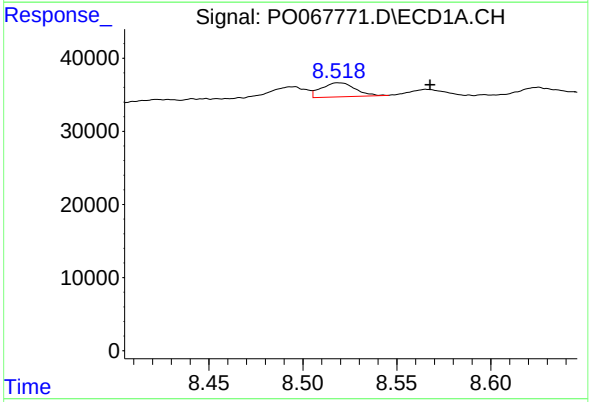
R.T.: 8.201 min
Delta R.T.: -0.004 min
Response: 74823
Conc: 44.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



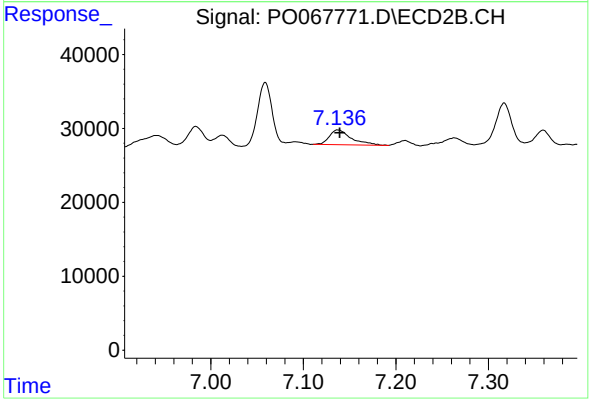
#32 AR-1260-2

R.T.: 6.984 min
Delta R.T.: -0.001 min
Response: 21111
Conc: 8.22 ng/ml



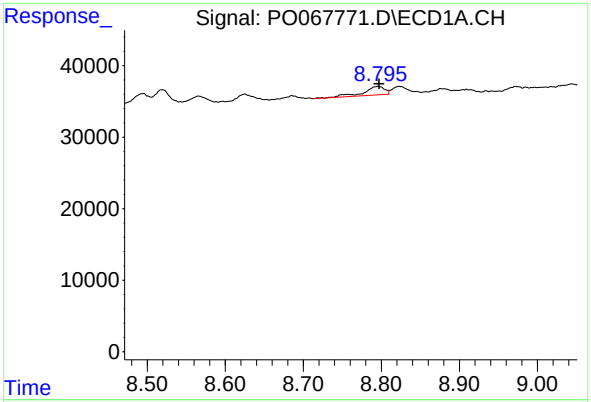
#33 AR-1260-3

R.T.: 8.519 min
Delta R.T.: -0.048 min
Response: 24184
Conc: 18.55 ng/ml



#33 AR-1260-3

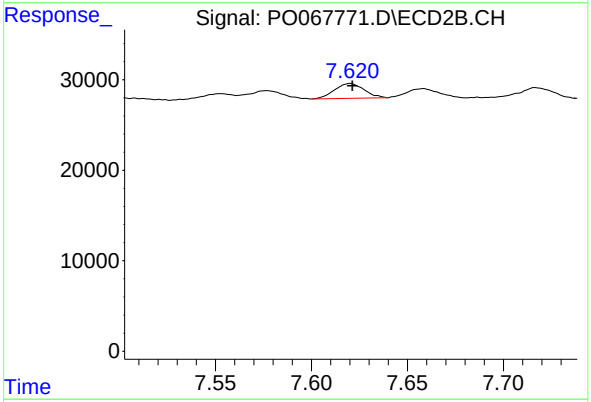
R.T.: 7.138 min
Delta R.T.: -0.002 min
Response: 33015
Conc: 13.73 ng/ml



#34 AR-1260-4

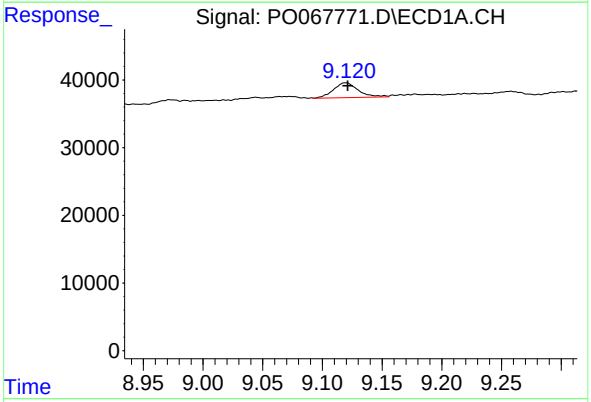
R.T.: 8.796 min
Delta R.T.: -0.002 min
Response: 22590
Conc: 14.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



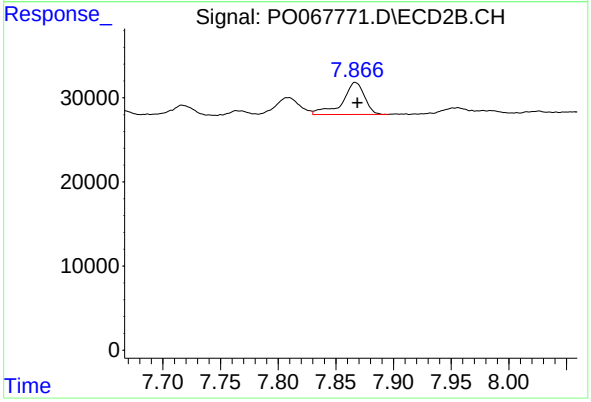
#34 AR-1260-4

R.T.: 7.620 min
Delta R.T.: -0.001 min
Response: 17415
Conc: 8.29 ng/ml



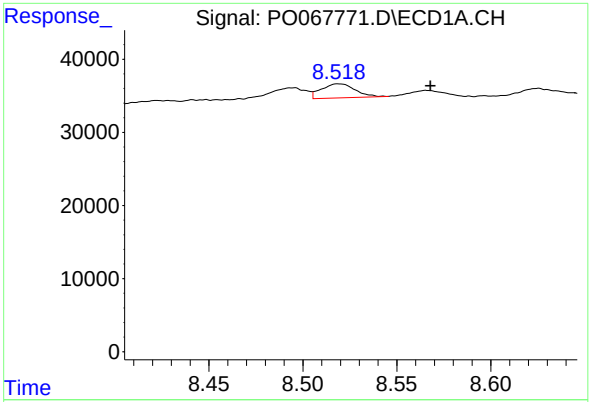
#35 AR-1260-5

R.T.: 9.120 min
Delta R.T.: -0.002 min
Response: 31583
Conc: 10.01 ng/ml



#35 AR-1260-5

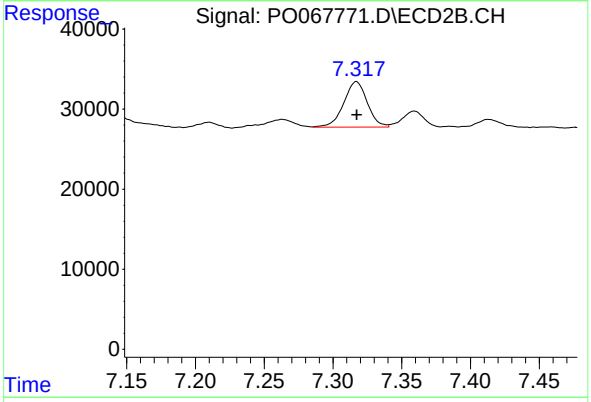
R.T.: 7.867 min
Delta R.T.: -0.002 min
Response: 50936
Conc: 10.06 ng/ml



#36 AR-1262-1

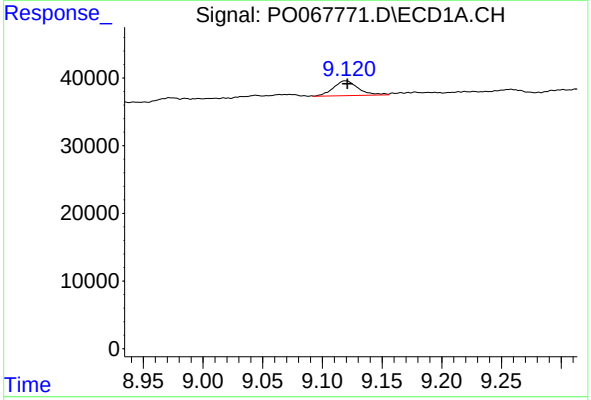
R.T.: 8.519 min
Delta R.T.: -0.049 min
Response: 24184
Conc: 14.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



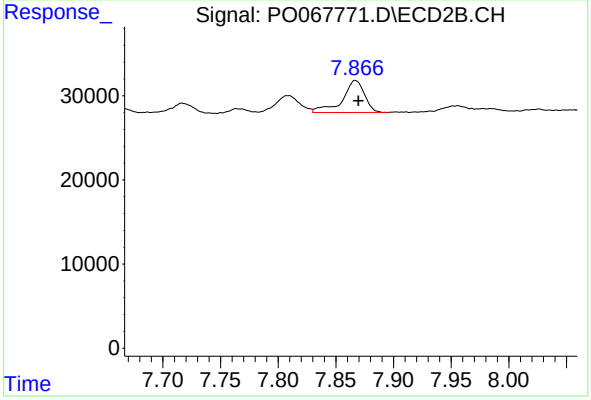
#36 AR-1262-1

R.T.: 7.317 min
Delta R.T.: 0.000 min
Response: 67920
Conc: 49.01 ng/ml



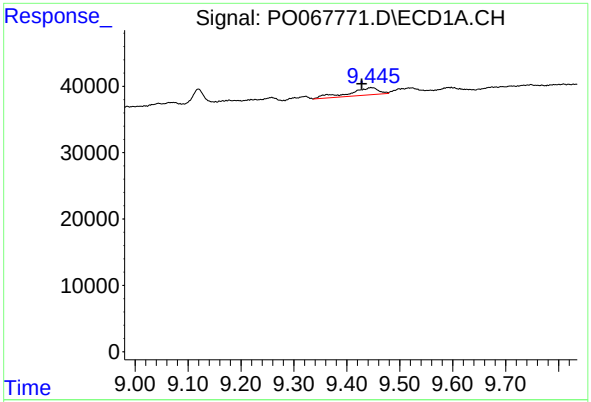
#37 AR-1262-2

R.T.: 9.120 min
Delta R.T.: -0.001 min
Response: 31583
Conc: 11.01 ng/ml



#37 AR-1262-2

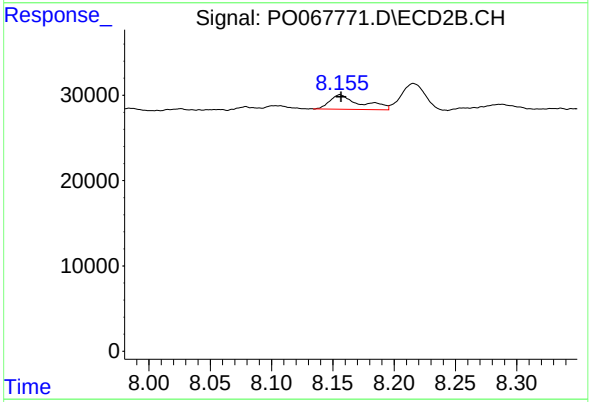
R.T.: 7.867 min
Delta R.T.: -0.002 min
Response: 50936
Conc: 11.14 ng/ml



#38 AR-1262-3

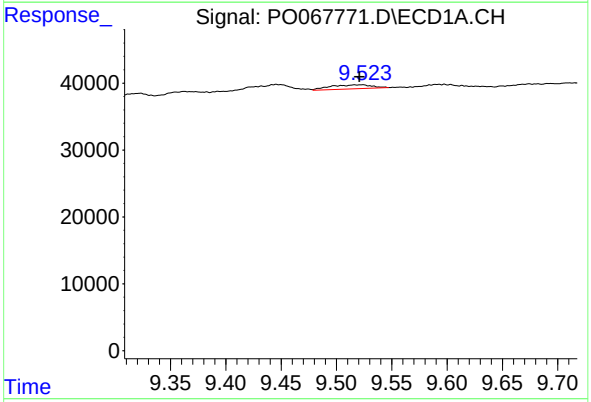
R.T.: 9.446 min
Delta R.T.: 0.018 min
Response: 42461
Conc: 20.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



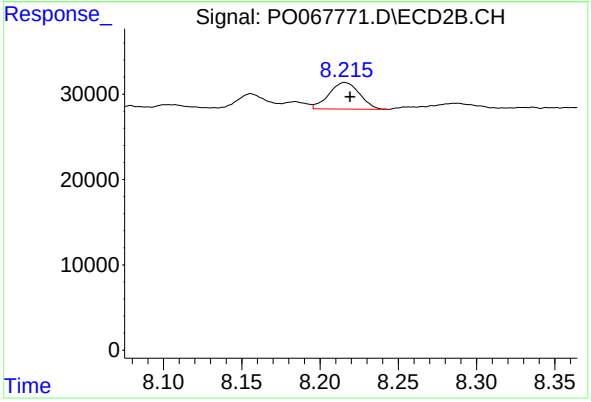
#38 AR-1262-3

R.T.: 8.156 min
Delta R.T.: 0.000 min
Response: 29455
Conc: 14.99 ng/ml



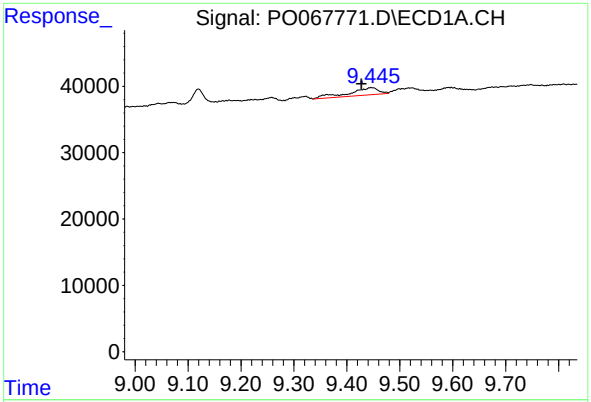
#39 AR-1262-4

R.T.: 9.523 min
Delta R.T.: 0.003 min
Response: 15911
Conc: 10.06 ng/ml



#39 AR-1262-4

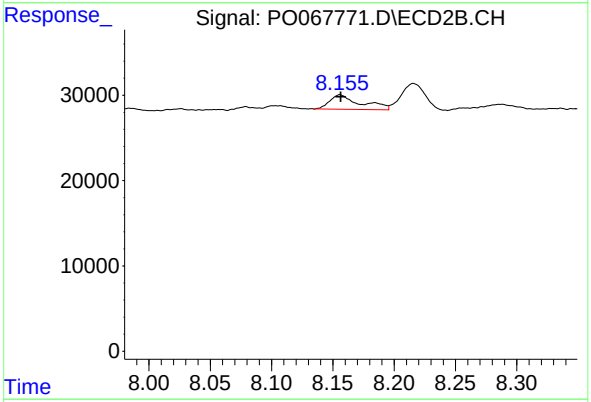
R.T.: 8.216 min
Delta R.T.: -0.003 min
Response: 42336
Conc: 12.35 ng/ml



#41 AR-1268-1

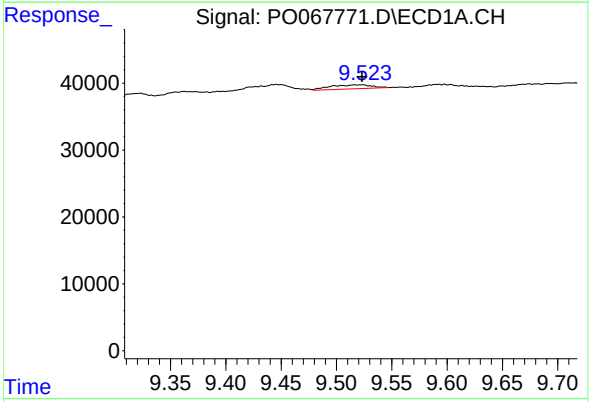
R.T.: 9.446 min
Delta R.T.: 0.018 min
Response: 42461
Conc: 11.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



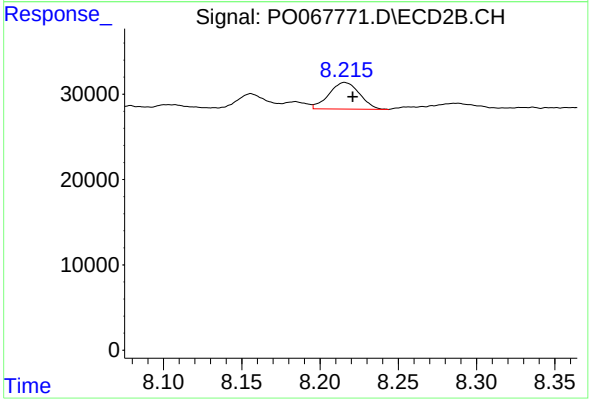
#41 AR-1268-1

R.T.: 8.156 min
Delta R.T.: 0.000 min
Response: 29455
Conc: 5.47 ng/ml



#42 AR-1268-2

R.T.: 9.523 min
Delta R.T.: 0.000 min
Response: 15911
Conc: 4.59 ng/ml



#42 AR-1268-2

R.T.: 8.216 min
Delta R.T.: -0.005 min
Response: 42336
Conc: 8.57 ng/ml