Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO012220\
Data File : PO065793.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Jan 2020 19:30
Operator : DD\AJ
Sample : L1161-03
Misc : AR1242 MDL 25 PPB
ALS Vial : 14 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 23 01:13:22 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO010420.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jan 04 04:01:28 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...	4.161	3.436	381466	477565	20.890	21.710	
2)	SA Decachlor...	9.658	8.334	665341	800314	19.637	19.299	
	Target Compounds							
3)	L1 AR-1016-1	5.311	4.495	19962	25735	22.888	24.977	
4)	L1 AR-1016-2	5.332	4.512	30315	39187	23.634	27.042	
5)	L1 AR-1016-3	5.392	4.686	19192	19746	24.359	25.398	
6)	L1 AR-1016-4	5.491	4.727	17719	16196	27.462	24.225	
7)	L1 AR-1016-5	5.780	4.935	15566	19648	23.481	23.091	
9)	L2 AR-1221-2	4.461	3.802	7121	13574	45.608	68.843	#
10)	L2 AR-1221-3	4.528	3.802	11167	13574	21.383	21.068	
11)	L3 AR-1232-1	4.528	3.802	11167	13574	27.608	27.246	
12)	L3 AR-1232-2	5.046	4.512	16181	39187	76.946	72.670	
13)	L3 AR-1232-3	5.332	4.686	30315	19746	64.921	69.415	
14)	L3 AR-1232-4	5.491	4.767	17719	15311	75.948	57.274	
15)	L3 AR-1232-5	5.580	4.935	10862	19648	61.434	68.534	
16)	L4 AR-1242-1	5.311	4.495	19962	25735	34.288	37.757	
17)	L4 AR-1242-2	5.332	4.512	30315	39187	35.453	40.891	
18)	L4 AR-1242-3	5.392	4.686	19192	19746	36.599	38.524	
19)	L4 AR-1242-4	5.491	4.767	17719	15311	41.824	29.295	#
20)	L4 AR-1242-5	6.217	5.282	19203	29411	35.265	40.467	
21)	L5 AR-1248-1	5.311	4.495	19962	25735	42.900	46.423	
22)	L5 AR-1248-2	5.580	4.727	10862	16196	16.461	21.109	#
23)	L5 AR-1248-3	5.780	4.767	15566	15311	20.659	19.460	
24)	L5 AR-1248-4	6.180	4.935	19601	19648	20.692	20.498	
25)	L5 AR-1248-5	6.217	5.322	19203	26521	20.993	26.199	
26)	L6 AR-1254-1	6.151	5.282	14052	29411	16.564	20.302	
27)	L6 AR-1254-2	6.371	5.494	16537	13345	12.034	10.089	
28)	L6 AR-1254-3	6.736	0.000	19343	0	12.480	N.D.	#
29)	L6 AR-1254-4	7.013	0.000	8867	0	6.956	N.D.	#
43)	L9 AR-1268-3	8.603	0.000	6147	0	1.910	N.D.	#

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

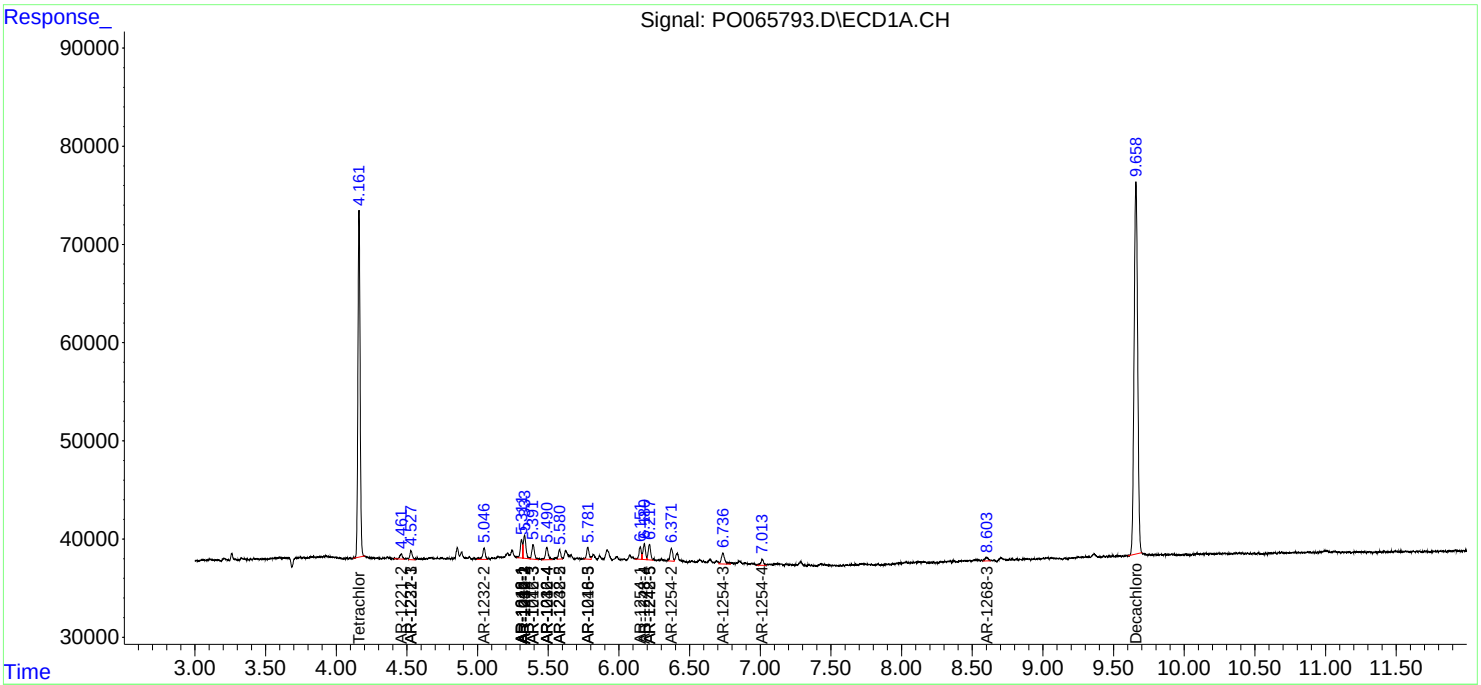
Quantitation Report (Not Reviewed)

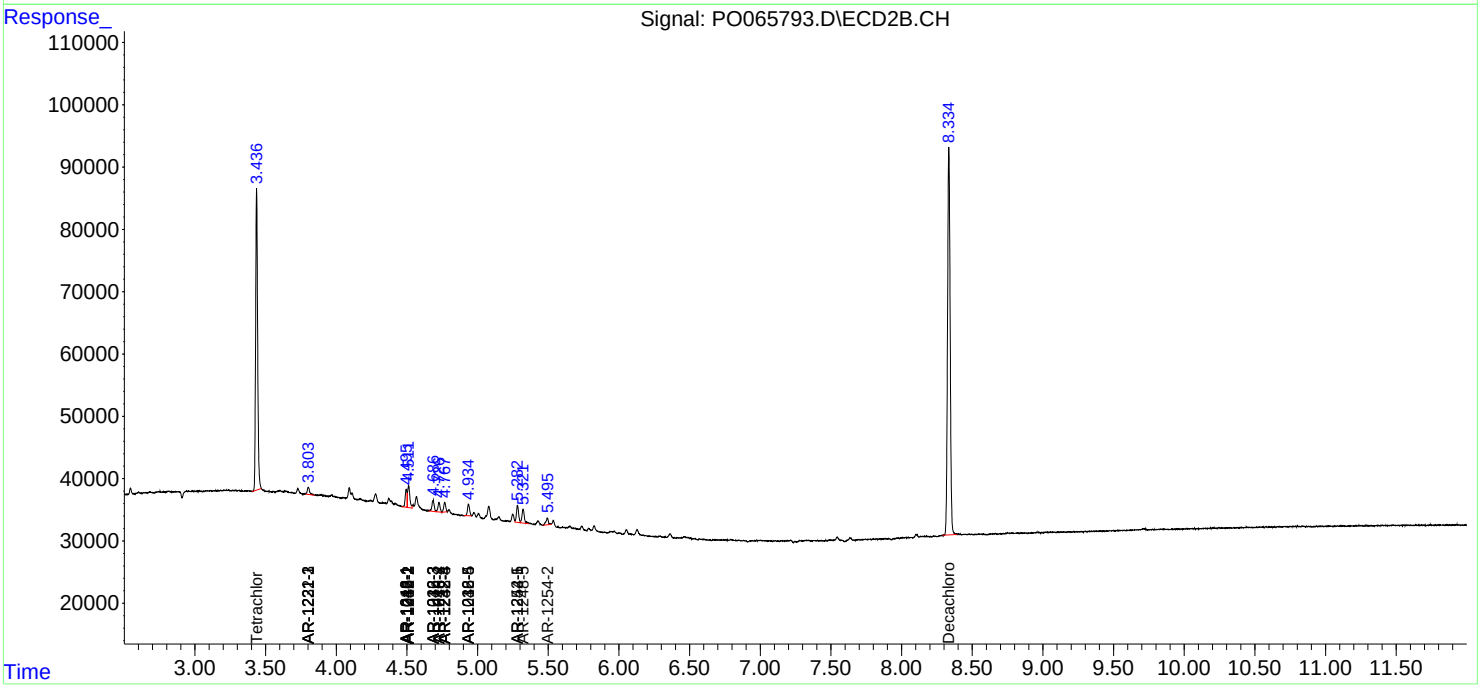
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO012220\
Data File : PO065793.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Jan 2020 19:30
Operator : DD\AJ
Sample : L1161-03
Misc : AR1242 MDL 25 PPB
ALS Vial : 14 Sample Multiplier: 1

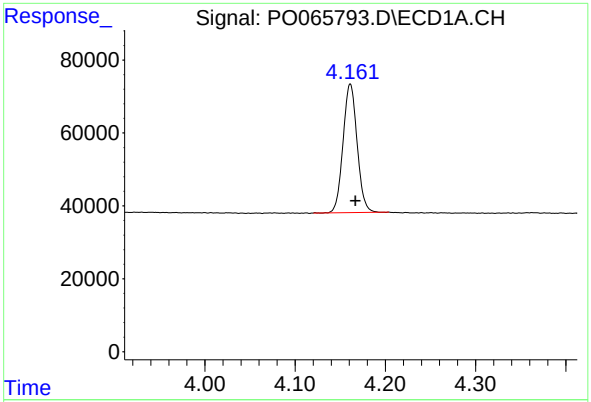
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 23 01:13:22 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO010420.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jan 04 04:01:28 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



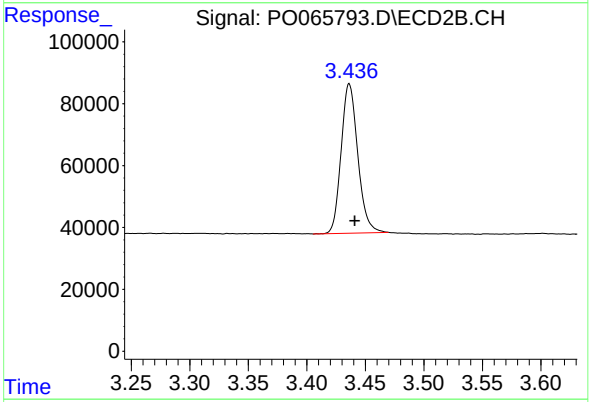




#1 Tetrachloro-m-xylene

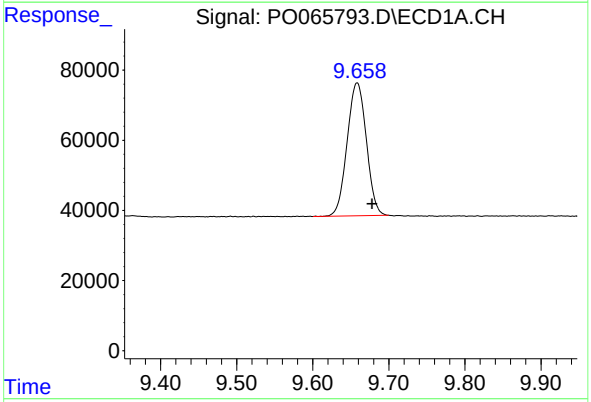
R.T.: 4.161 min
Delta R.T.: -0.006 min
Response: 381466
Conc: 20.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



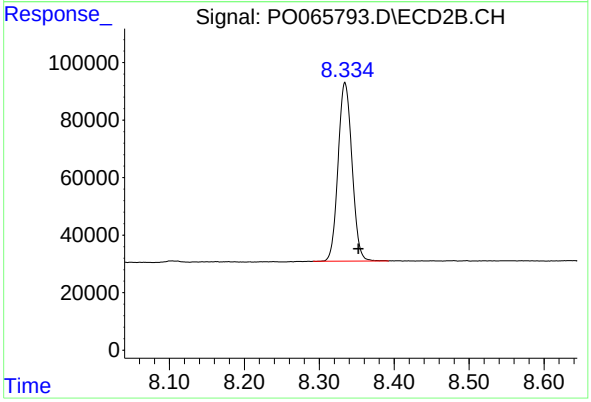
#1 Tetrachloro-m-xylene

R.T.: 3.436 min
Delta R.T.: -0.005 min
Response: 477565
Conc: 21.71 ng/ml



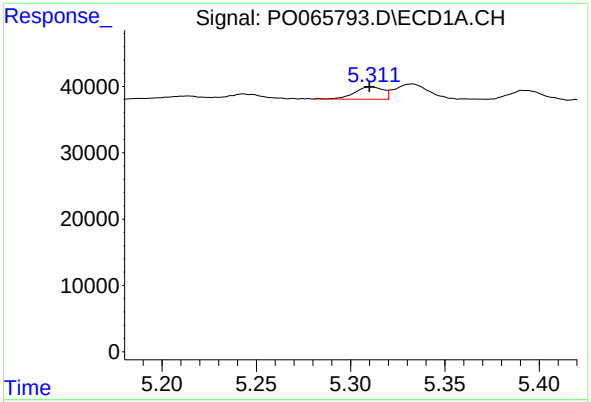
#2 Decachlorobiphenyl

R.T.: 9.658 min
Delta R.T.: -0.020 min
Response: 665341
Conc: 19.64 ng/ml



#2 Decachlorobiphenyl

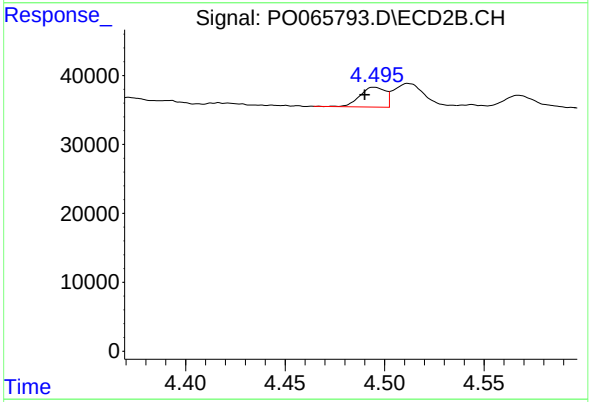
R.T.: 8.334 min
Delta R.T.: -0.018 min
Response: 800314
Conc: 19.30 ng/ml



#3 AR-1016-1

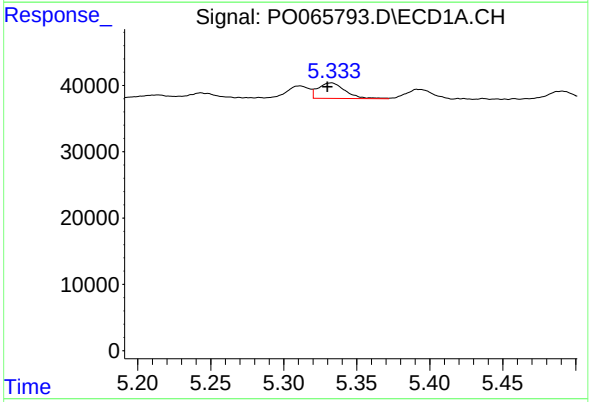
R.T.: 5.311 min
Delta R.T.: 0.000 min
Response: 19962
Conc: 22.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



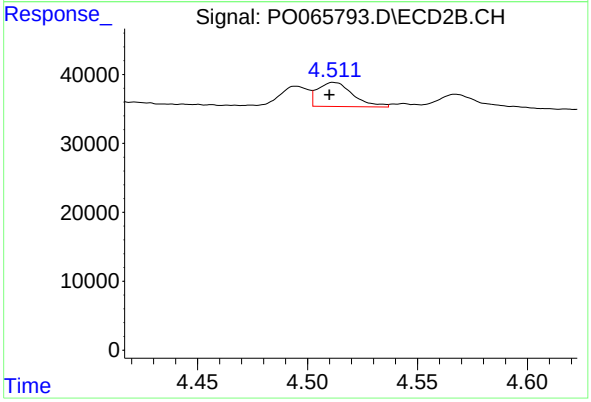
#3 AR-1016-1

R.T.: 4.495 min
Delta R.T.: 0.005 min
Response: 25735
Conc: 24.98 ng/ml



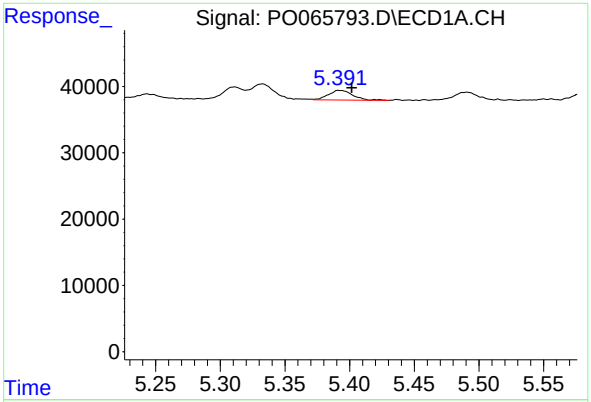
#4 AR-1016-2

R.T.: 5.332 min
Delta R.T.: 0.002 min
Response: 30315
Conc: 23.63 ng/ml



#4 AR-1016-2

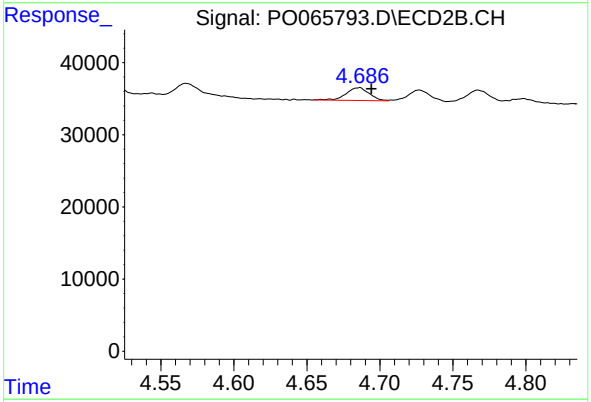
R.T.: 4.512 min
Delta R.T.: 0.002 min
Response: 39187
Conc: 27.04 ng/ml



#5 AR-1016-3

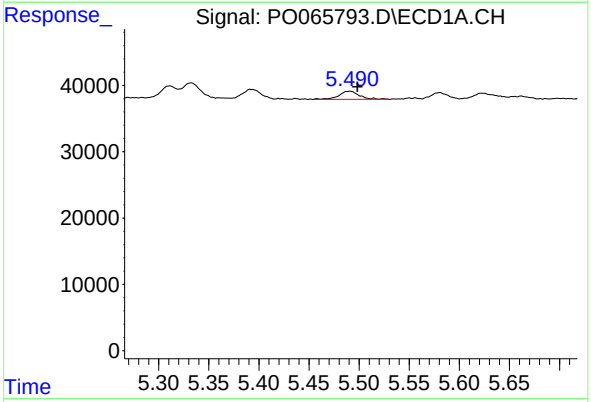
R.T.: 5.392 min
Delta R.T.: -0.009 min
Response: 19192
Conc: 24.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



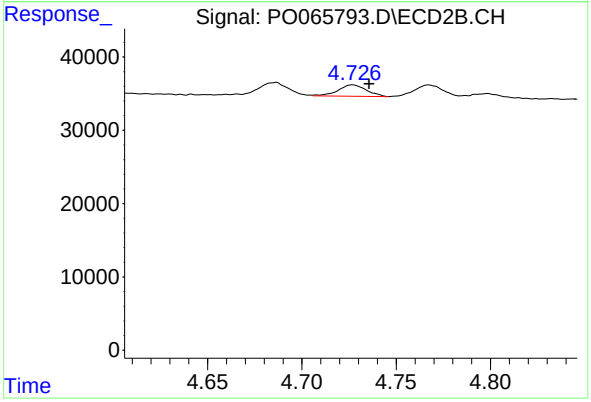
#5 AR-1016-3

R.T.: 4.686 min
Delta R.T.: -0.008 min
Response: 19746
Conc: 25.40 ng/ml



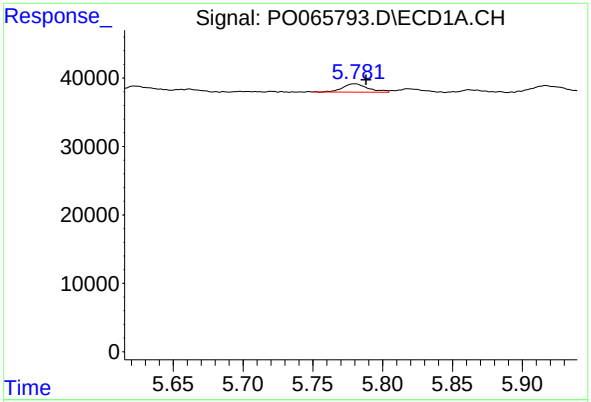
#6 AR-1016-4

R.T.: 5.491 min
Delta R.T.: -0.008 min
Response: 17719
Conc: 27.46 ng/ml



#6 AR-1016-4

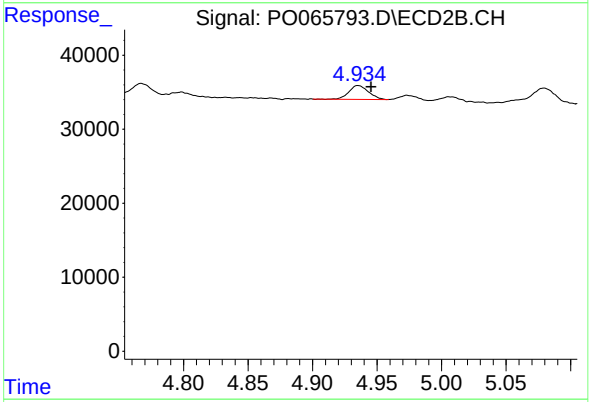
R.T.: 4.727 min
Delta R.T.: -0.009 min
Response: 16196
Conc: 24.22 ng/ml



#7 AR-1016-5

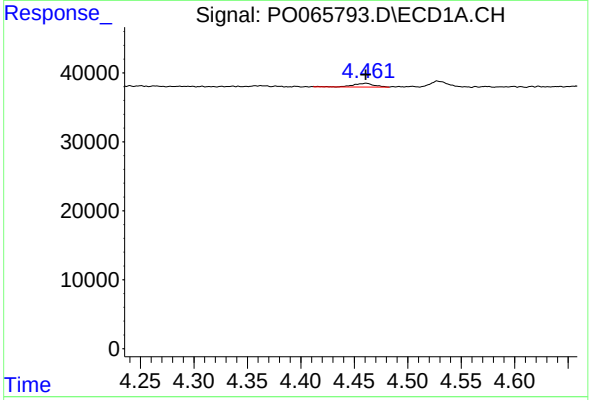
R.T.: 5.780 min
Delta R.T.: -0.008 min
Response: 15566
Conc: 23.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



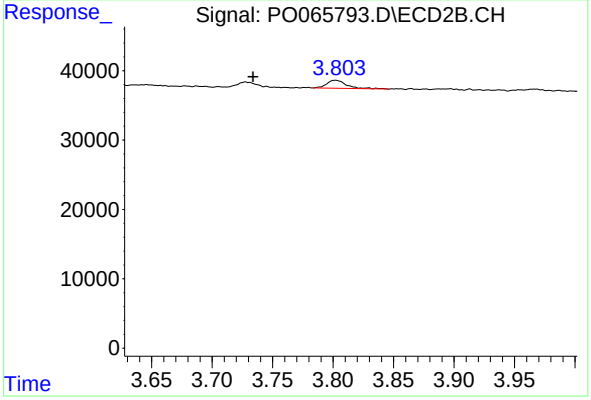
#7 AR-1016-5

R.T.: 4.935 min
Delta R.T.: -0.010 min
Response: 19648
Conc: 23.09 ng/ml



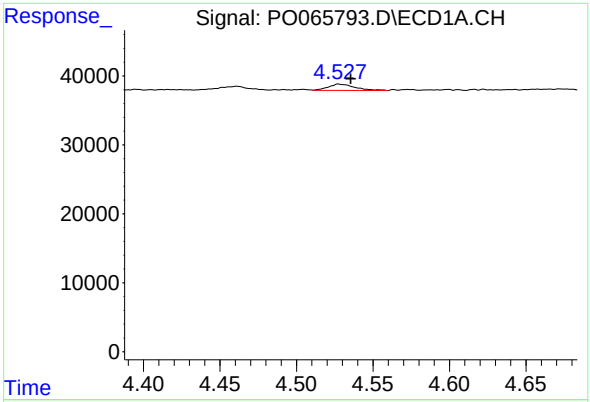
#9 AR-1221-2

R.T.: 4.461 min
Delta R.T.: 0.000 min
Response: 7121
Conc: 45.61 ng/ml



#9 AR-1221-2

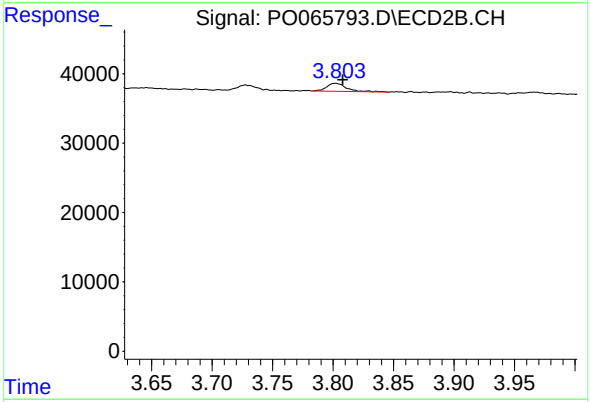
R.T.: 3.802 min
Delta R.T.: 0.068 min
Response: 13574
Conc: 68.84 ng/ml



#10 AR-1221-3

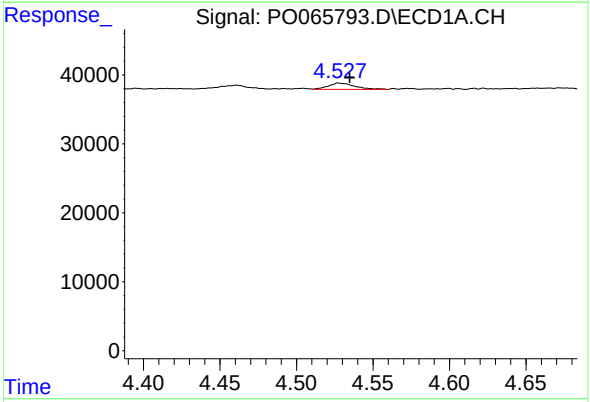
R.T.: 4.528 min
Delta R.T.: -0.008 min
Response: 11167
Conc: 21.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



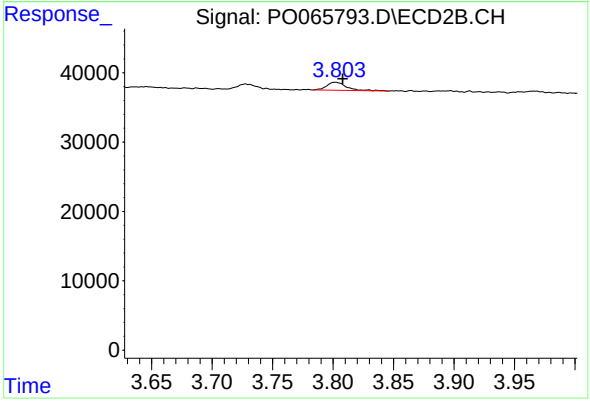
#10 AR-1221-3

R.T.: 3.802 min
Delta R.T.: -0.006 min
Response: 13574
Conc: 21.07 ng/ml



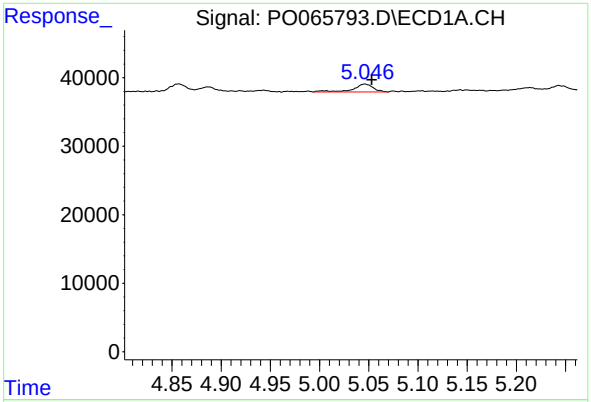
#11 AR-1232-1

R.T.: 4.528 min
Delta R.T.: -0.007 min
Response: 11167
Conc: 27.61 ng/ml



#11 AR-1232-1

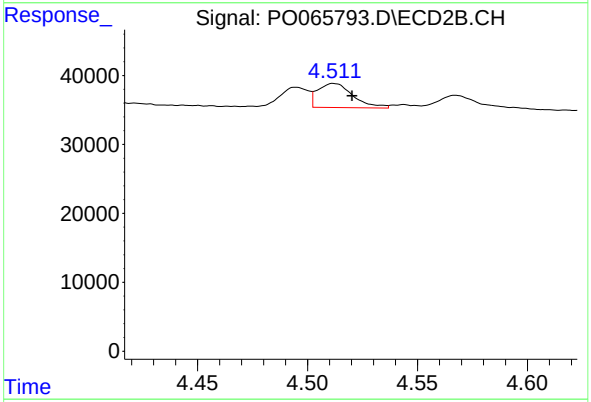
R.T.: 3.802 min
Delta R.T.: -0.006 min
Response: 13574
Conc: 27.25 ng/ml



#12 AR-1232-2

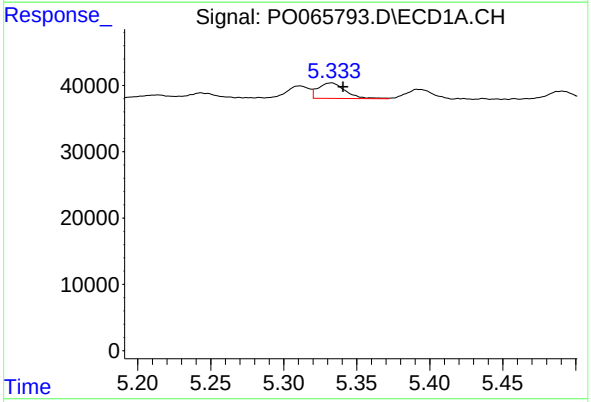
R.T.: 5.046 min
Delta R.T.: -0.007 min
Response: 16181
Conc: 76.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



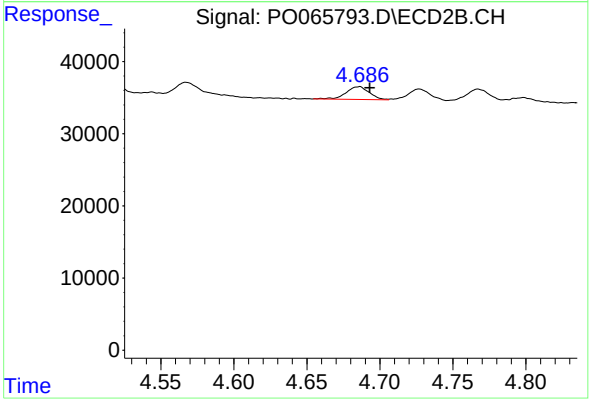
#12 AR-1232-2

R.T.: 4.512 min
Delta R.T.: -0.008 min
Response: 39187
Conc: 72.67 ng/ml



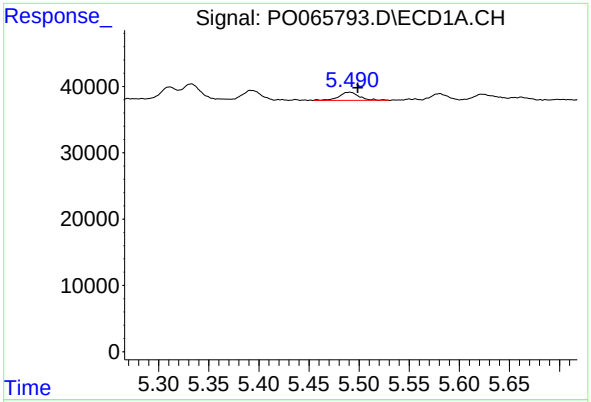
#13 AR-1232-3

R.T.: 5.332 min
Delta R.T.: -0.008 min
Response: 30315
Conc: 64.92 ng/ml



#13 AR-1232-3

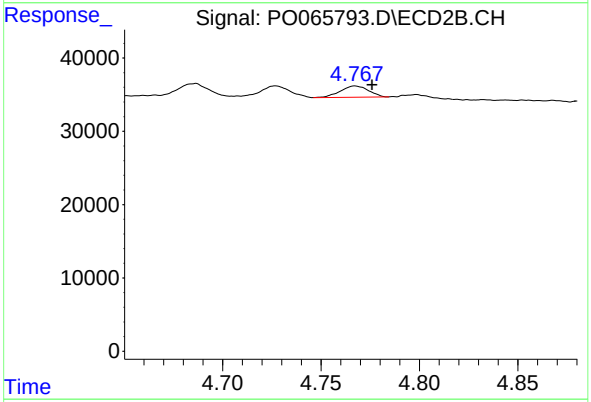
R.T.: 4.686 min
Delta R.T.: -0.007 min
Response: 19746
Conc: 69.42 ng/ml



#14 AR-1232-4

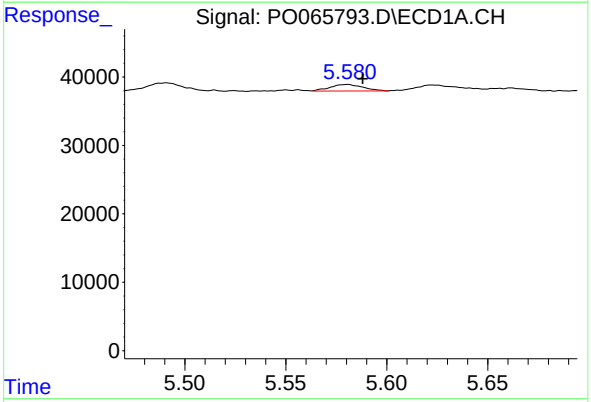
R.T.: 5.491 min
Delta R.T.: -0.008 min
Response: 17719
Conc: 75.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



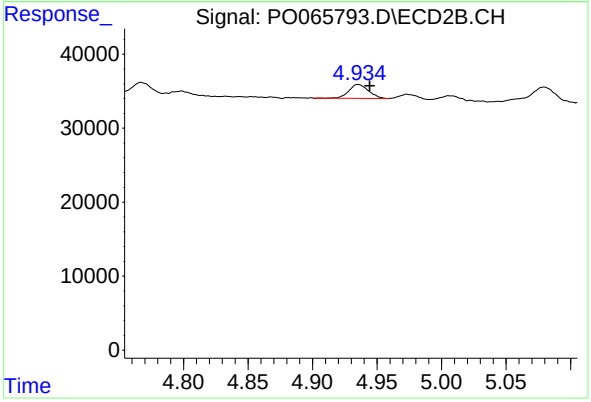
#14 AR-1232-4

R.T.: 4.767 min
Delta R.T.: -0.009 min
Response: 15311
Conc: 57.27 ng/ml



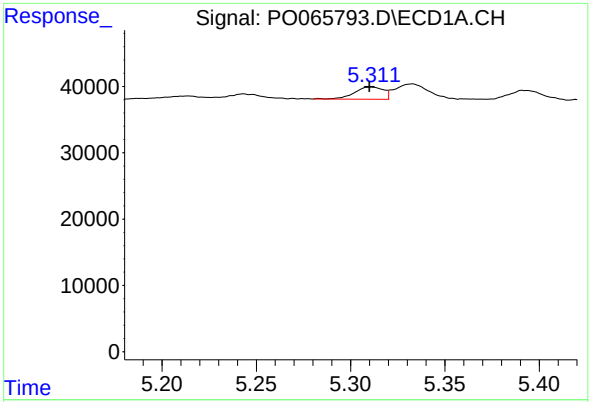
#15 AR-1232-5

R.T.: 5.580 min
Delta R.T.: -0.008 min
Response: 10862
Conc: 61.43 ng/ml



#15 AR-1232-5

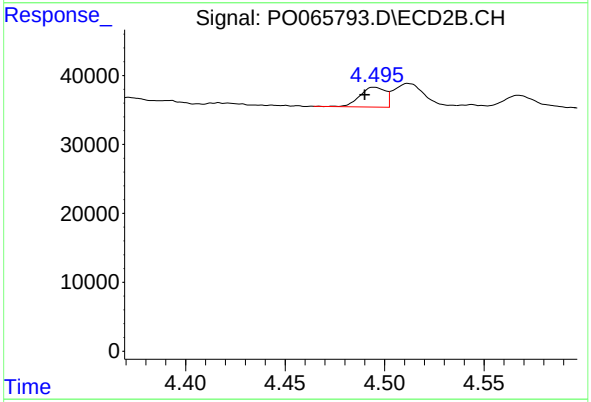
R.T.: 4.935 min
Delta R.T.: -0.009 min
Response: 19648
Conc: 68.53 ng/ml



#16 AR-1242-1

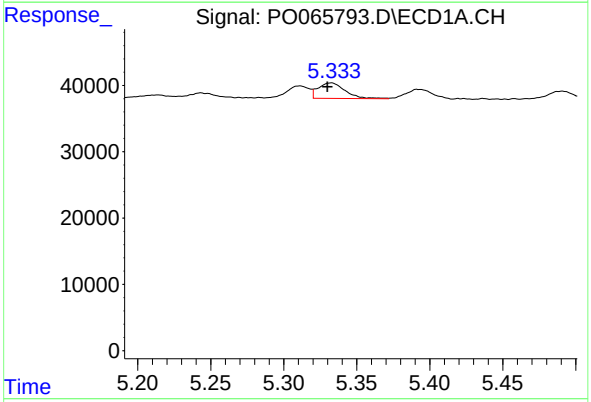
R.T.: 5.311 min
Delta R.T.: 0.000 min
Response: 19962
Conc: 34.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



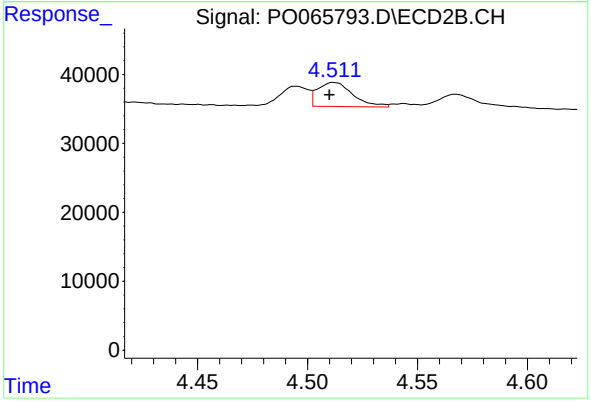
#16 AR-1242-1

R.T.: 4.495 min
Delta R.T.: 0.005 min
Response: 25735
Conc: 37.76 ng/ml



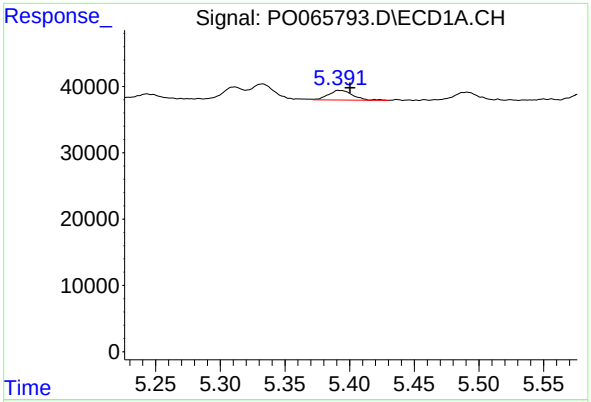
#17 AR-1242-2

R.T.: 5.332 min
Delta R.T.: 0.002 min
Response: 30315
Conc: 35.45 ng/ml



#17 AR-1242-2

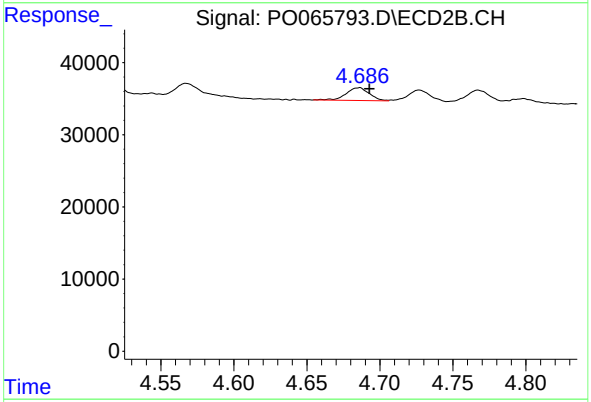
R.T.: 4.512 min
Delta R.T.: 0.002 min
Response: 39187
Conc: 40.89 ng/ml



#18 AR-1242-3

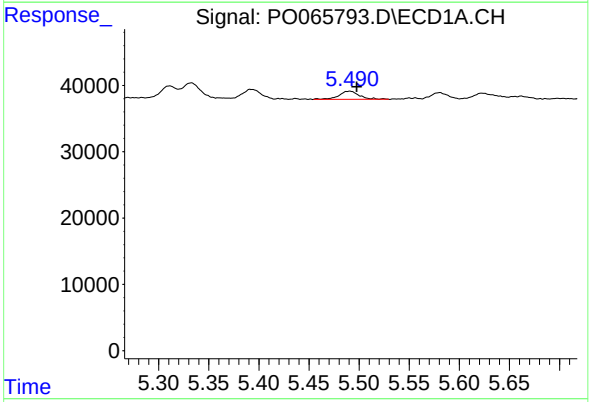
R.T.: 5.392 min
Delta R.T.: -0.008 min
Response: 19192
Conc: 36.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



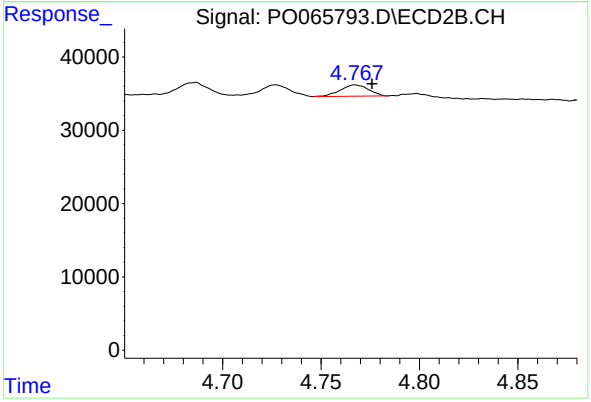
#18 AR-1242-3

R.T.: 4.686 min
Delta R.T.: -0.007 min
Response: 19746
Conc: 38.52 ng/ml



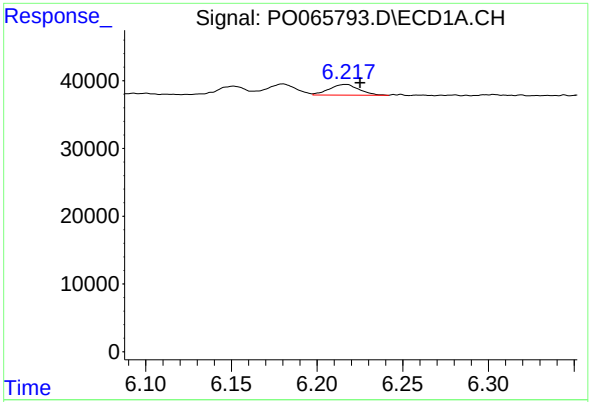
#19 AR-1242-4

R.T.: 5.491 min
Delta R.T.: -0.007 min
Response: 17719
Conc: 41.82 ng/ml



#19 AR-1242-4

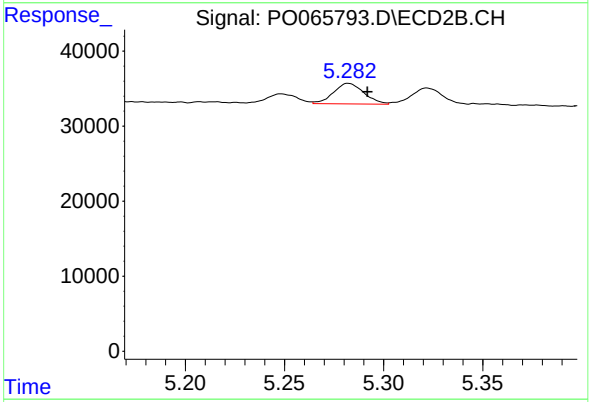
R.T.: 4.767 min
Delta R.T.: -0.009 min
Response: 15311
Conc: 29.29 ng/ml



#20 AR-1242-5

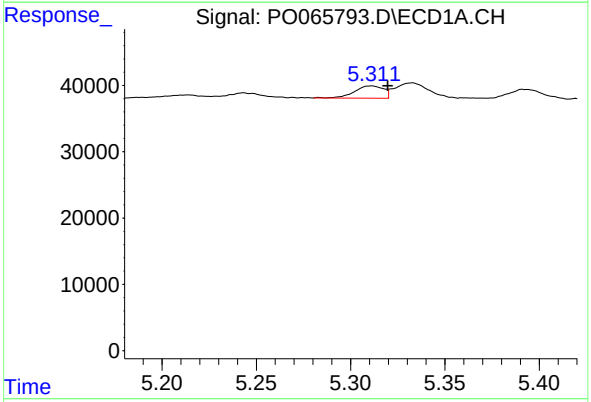
R.T.: 6.217 min
Delta R.T.: -0.008 min
Response: 19203
Conc: 35.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



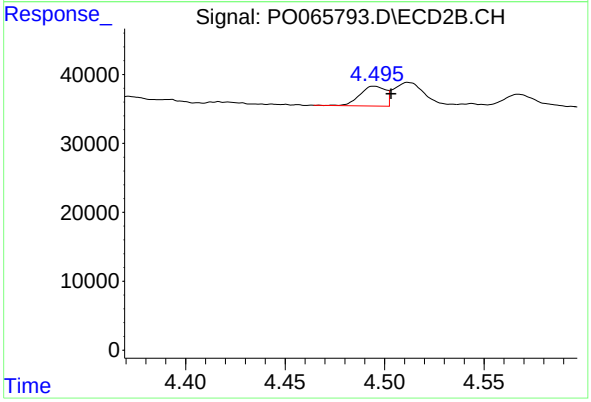
#20 AR-1242-5

R.T.: 5.282 min
Delta R.T.: -0.010 min
Response: 29411
Conc: 40.47 ng/ml



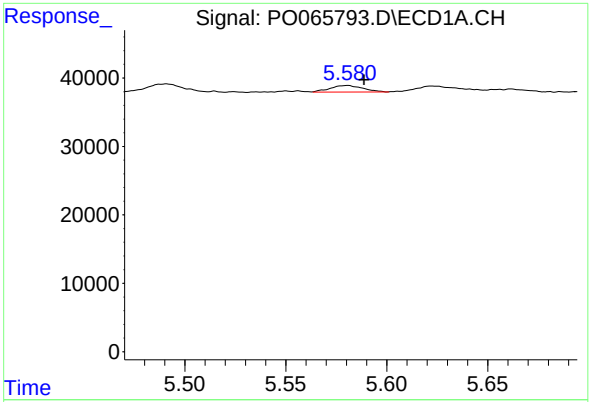
#21 AR-1248-1

R.T.: 5.311 min
Delta R.T.: -0.009 min
Response: 19962
Conc: 42.90 ng/ml



#21 AR-1248-1

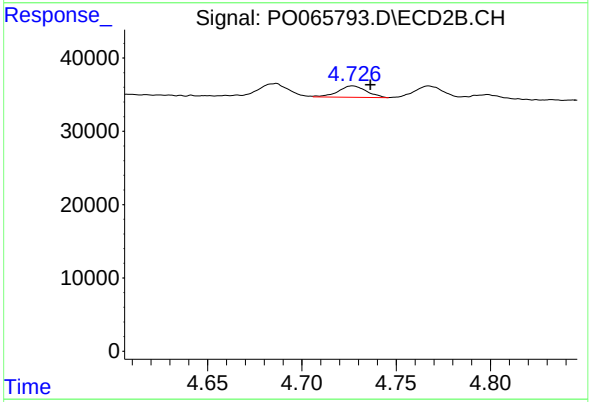
R.T.: 4.495 min
Delta R.T.: -0.008 min
Response: 25735
Conc: 46.42 ng/ml



#22 AR-1248-2

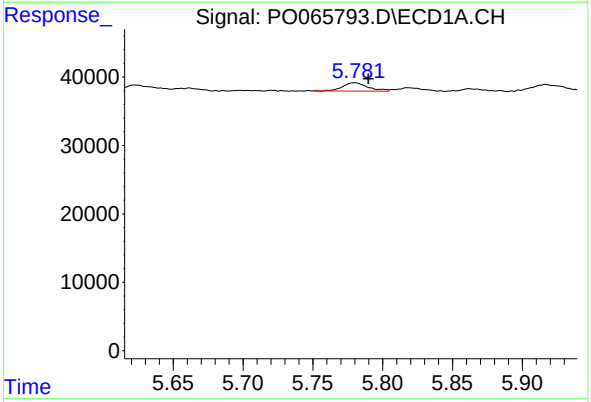
R.T.: 5.580 min
Delta R.T.: -0.008 min
Response: 10862
Conc: 16.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



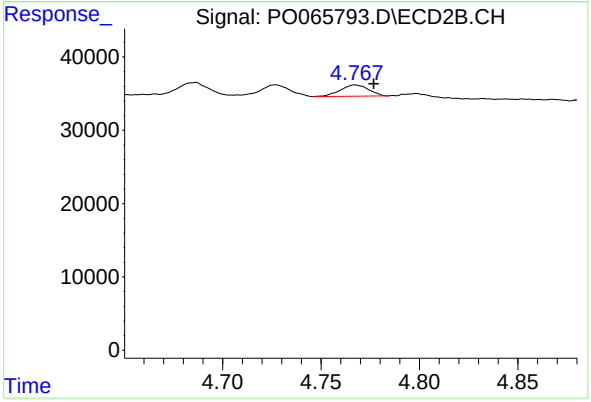
#22 AR-1248-2

R.T.: 4.727 min
Delta R.T.: -0.009 min
Response: 16196
Conc: 21.11 ng/ml



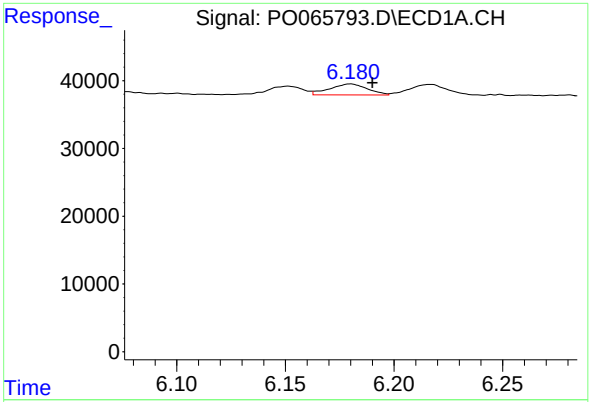
#23 AR-1248-3

R.T.: 5.780 min
Delta R.T.: -0.010 min
Response: 15566
Conc: 20.66 ng/ml



#23 AR-1248-3

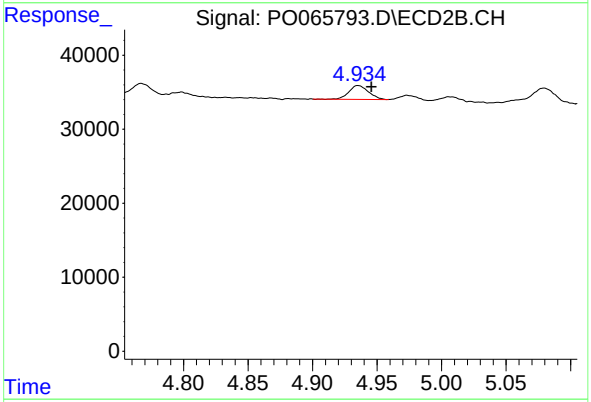
R.T.: 4.767 min
Delta R.T.: -0.009 min
Response: 15311
Conc: 19.46 ng/ml



#24 AR-1248-4

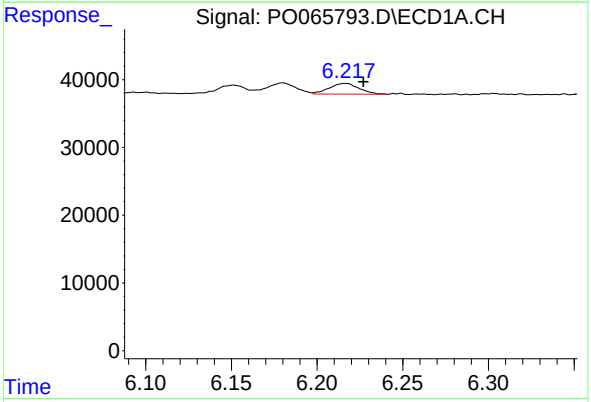
R.T.: 6.180 min
Delta R.T.: -0.010 min
Response: 19601
Conc: 20.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



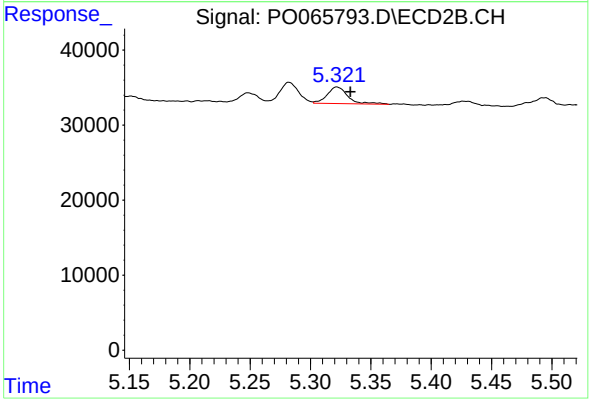
#24 AR-1248-4

R.T.: 4.935 min
Delta R.T.: -0.010 min
Response: 19648
Conc: 20.50 ng/ml



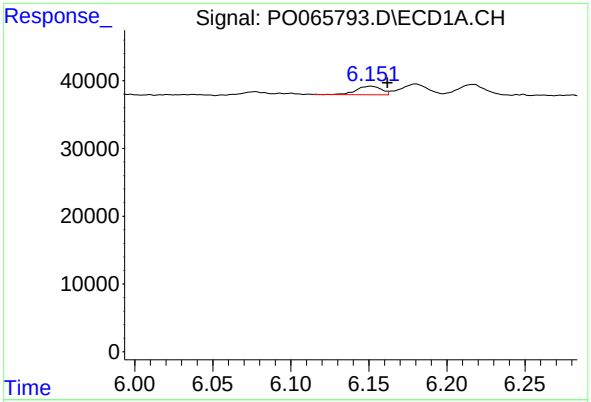
#25 AR-1248-5

R.T.: 6.217 min
Delta R.T.: -0.010 min
Response: 19203
Conc: 20.99 ng/ml



#25 AR-1248-5

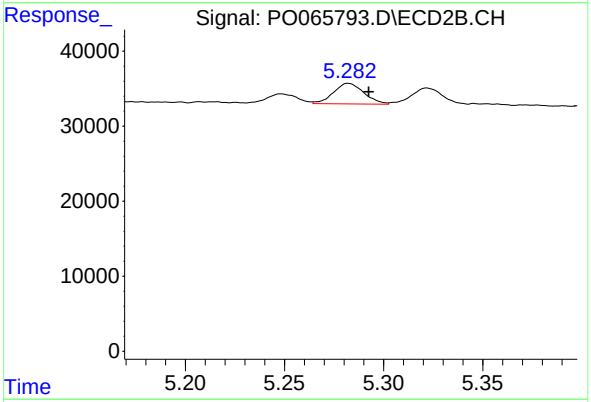
R.T.: 5.322 min
Delta R.T.: -0.011 min
Response: 26521
Conc: 26.20 ng/ml



#26 AR-1254-1

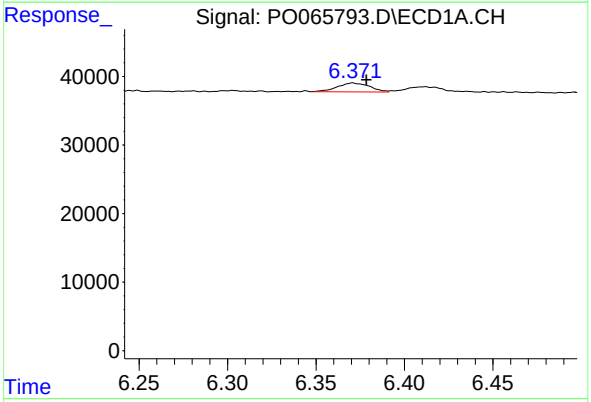
R.T.: 6.151 min
Delta R.T.: -0.011 min
Response: 14052
Conc: 16.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



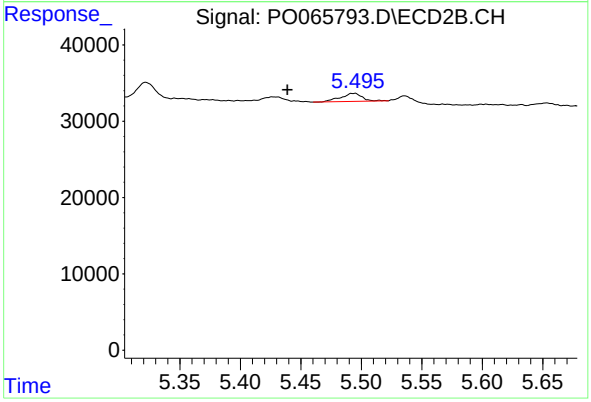
#26 AR-1254-1

R.T.: 5.282 min
Delta R.T.: -0.010 min
Response: 29411
Conc: 20.30 ng/ml



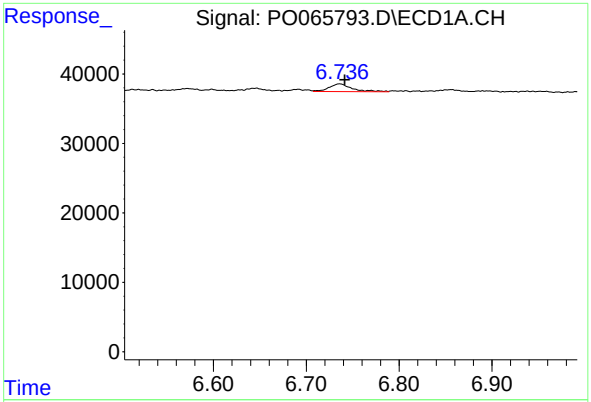
#27 AR-1254-2

R.T.: 6.371 min
Delta R.T.: -0.008 min
Response: 16537
Conc: 12.03 ng/ml



#27 AR-1254-2

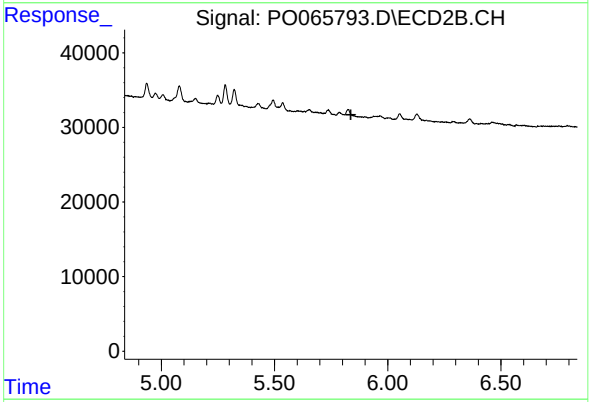
R.T.: 5.494 min
Delta R.T.: 0.055 min
Response: 13345
Conc: 10.09 ng/ml



#28 AR-1254-3

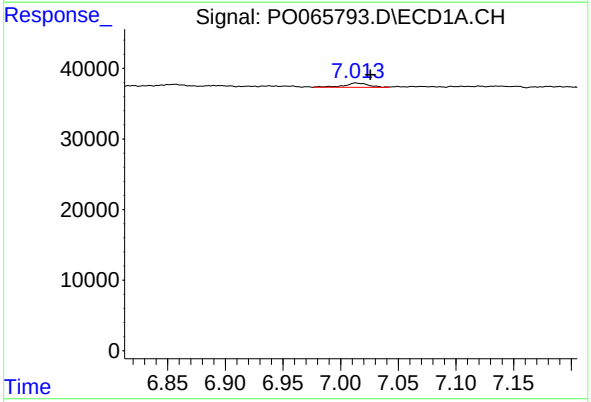
R.T.: 6.736 min
Delta R.T.: -0.005 min
Response: 19343
Conc: 12.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



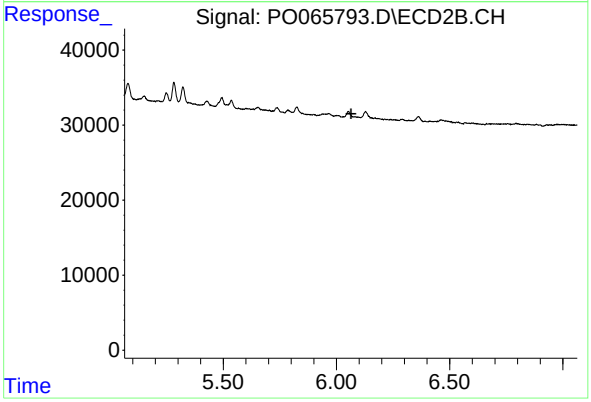
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 5.837 min
Response: 0
Conc: N.D.



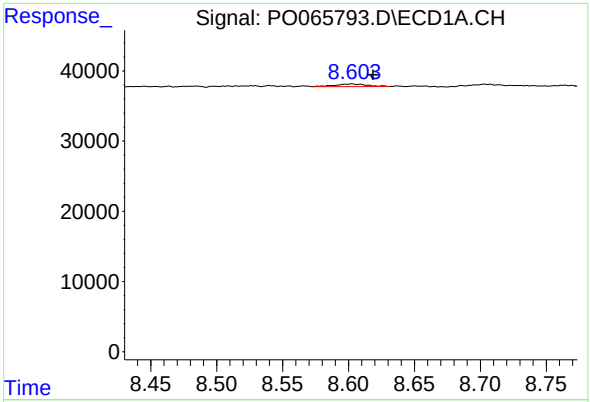
#29 AR-1254-4

R.T.: 7.013 min
Delta R.T.: -0.013 min
Response: 8867
Conc: 6.96 ng/ml



#29 AR-1254-4

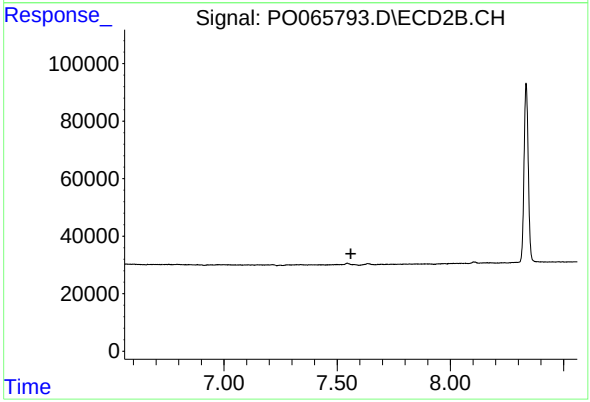
R.T.: 0.000 min
Exp R.T. : 6.064 min
Response: 0
Conc: N.D.



#43 AR-1268-3

R.T.: 8.603 min
Delta R.T.: -0.016 min
Response: 6147
Conc: 1.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.560 min
Response: 0
Conc: N.D.