Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121518\
Data File : PO052589.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Dec 2018 14:01
Operator : SM/SJ
Sample : AR1248ICC500
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 16 02:32:22 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121518.M
Quant Title : GC EXTRACTABLES
QLast Update : Sun Dec 16 02:31:59 2018
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...	4.258	3.280	36708994	10108126	46.968	47.898	
2)	SA Decachlor...	9.812	7.965	21638273	9800866	44.181	45.418	
	Target Compounds							
3)	L1 AR-1016-1	5.413	4.279	6918910	2216152	338.075	346.647	
4)	L1 AR-1016-2	5.436	4.293	8873102	2843850	284.096	231.887	
5)	L1 AR-1016-3	5.496	4.456	4345563	1649847	229.543	298.599	#
6)	L1 AR-1016-4	5.594	4.499	4395047	3466147	292.518	716.928	#
7)	L1 AR-1016-5	5.885	4.694	10804800	4279682	722.962	664.876	
9)	L2 AR-1221-2	4.560	3.556	577883	187523	105.875	111.088	
10)	L2 AR-1221-3	4.629	3.625	917295	275094	51.683	50.916	
11)	L3 AR-1232-1	4.629	3.625	917295	275094	64.664	62.881	
12)	L3 AR-1232-2	5.149	4.293	3186775	2843850	430.210	499.817	
13)	L3 AR-1232-3	5.436	4.456	8873102	1649847	579.728	648.521	
14)	L3 AR-1232-4	5.594	4.535	4395047	3472603	639.643	1509.877	#
15)	L3 AR-1232-5	5.682	4.694	9525686	4279682	2064.777	1605.522	
16)	L4 AR-1242-1	5.413	4.279	6918910	2216152	380.291	406.297	
17)	L4 AR-1242-2	5.436	4.293	8873102	2843850	320.675	267.980	
18)	L4 AR-1242-3	5.496	4.456	4345563	1649847	262.433	342.686	#
19)	L4 AR-1242-4	5.594	4.535	4395047	3472603	335.264	709.226	#
20)	L4 AR-1242-5	6.322	5.024	10917923	5920510	775.090	989.775	#
21)	L5 AR-1248-1	5.413	4.279	6918910	2216152	500.000	500.000	
22)	L5 AR-1248-2	5.682	4.499	9525686	3466147	500.000	500.000	
23)	L5 AR-1248-3	5.885	4.535	10804800	3472603	500.000	500.000	
24)	L5 AR-1248-4	6.284	4.694	11402502	4279682	500.000	500.000	
25)	L5 AR-1248-5	6.322	5.061	10917923	4147288	500.000	500.000	
31)	L7 AR-1260-1	6.996	5.675	1009339	1349119	34.550	98.376	#
32)	L7 AR-1260-2	7.250	5.848	921441	263994	26.343	15.887	#
33)	L7 AR-1260-3	0.000	5.988	0	380435	N.D.	24.883	#
34)	L7 AR-1260-4	7.827	0.000	381476	0	15.322	N.D.	#

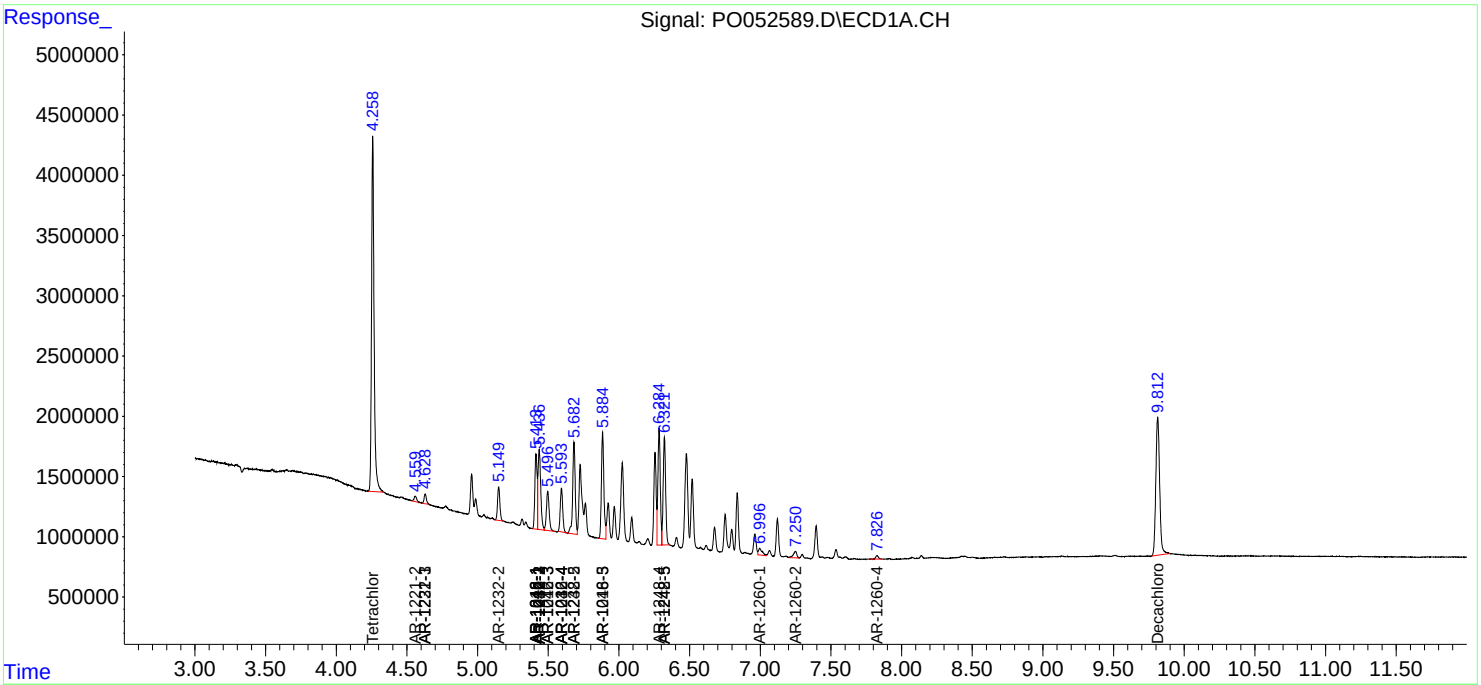
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

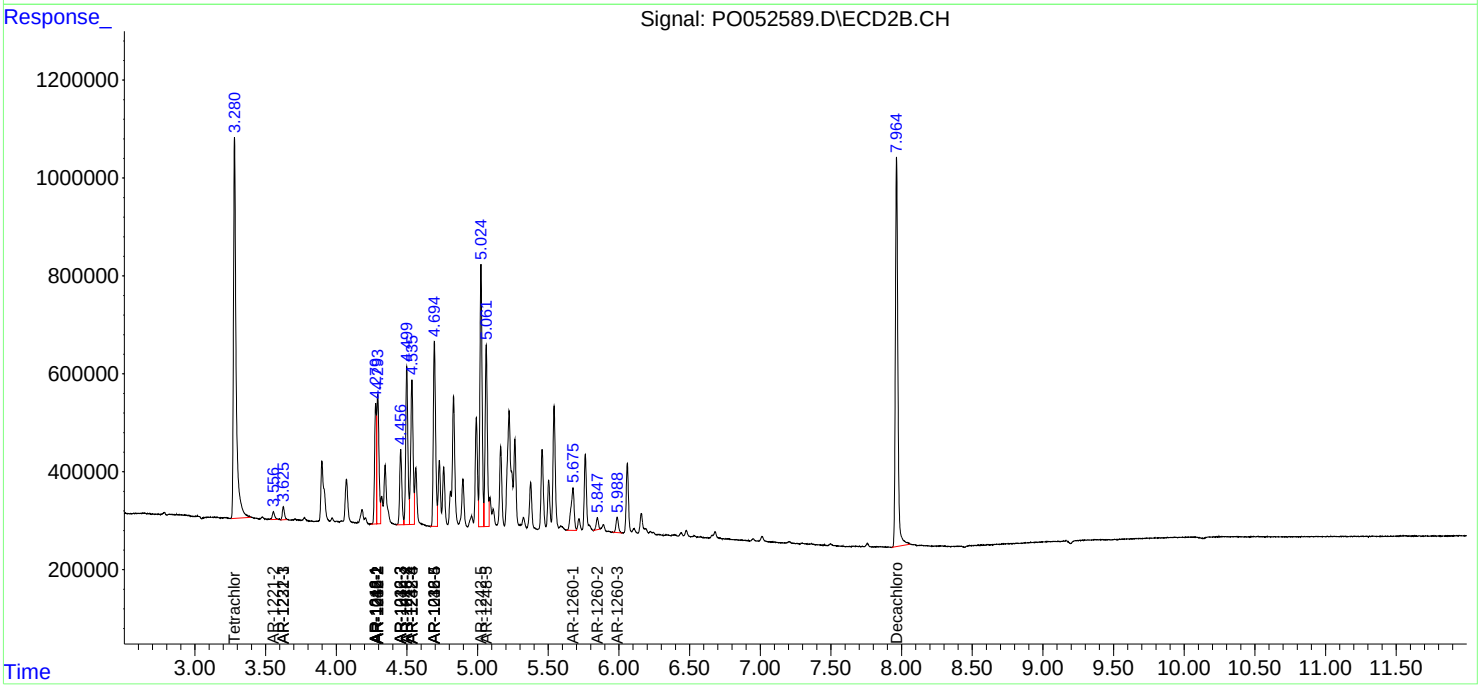
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121518\
Data File : PO052589.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Dec 2018 14:01
Operator : SM/SJ
Sample : AR1248ICC500
Misc :
ALS Vial : 11 Sample Multiplier: 1

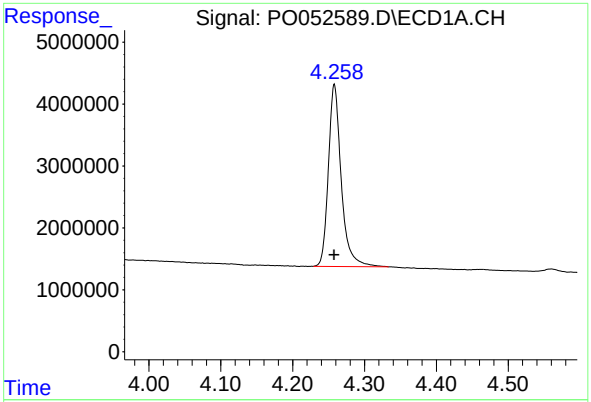
Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 16 02:32:22 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121518.M
Quant Title : GC EXTRACTABLES
QLast Update : Sun Dec 16 02:31:59 2018
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



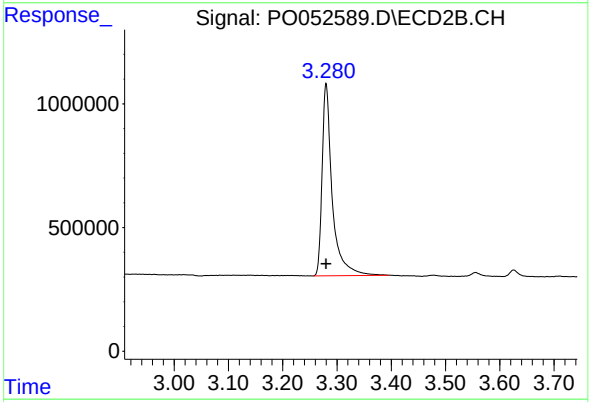




#1 Tetrachloro-m-xylene

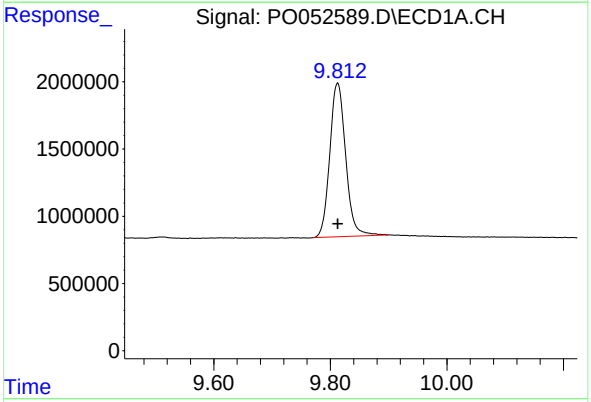
R.T.: 4.258 min
Delta R.T.: 0.000 min
Response: 36708994
Conc: 46.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



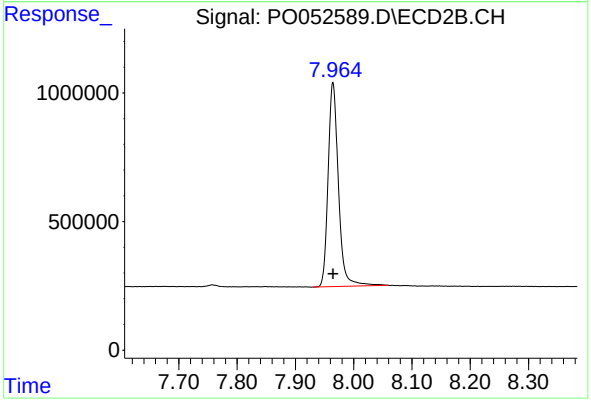
#1 Tetrachloro-m-xylene

R.T.: 3.280 min
Delta R.T.: 0.000 min
Response: 10108126
Conc: 47.90 ng/ml



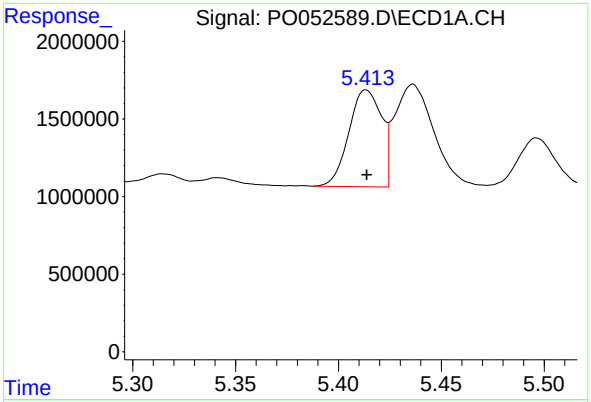
#2 Decachlorobiphenyl

R.T.: 9.812 min
Delta R.T.: 0.000 min
Response: 21638273
Conc: 44.18 ng/ml



#2 Decachlorobiphenyl

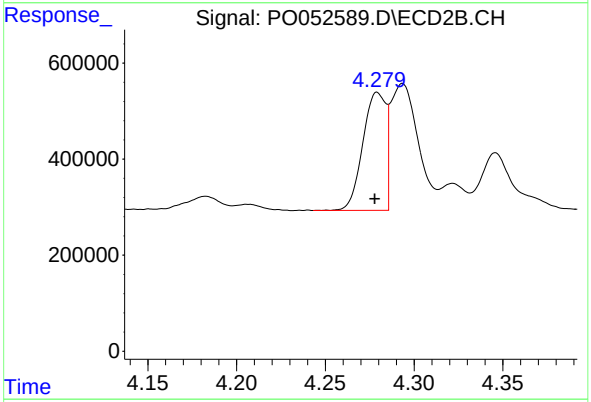
R.T.: 7.965 min
Delta R.T.: 0.000 min
Response: 9800866
Conc: 45.42 ng/ml



#3 AR-1016-1

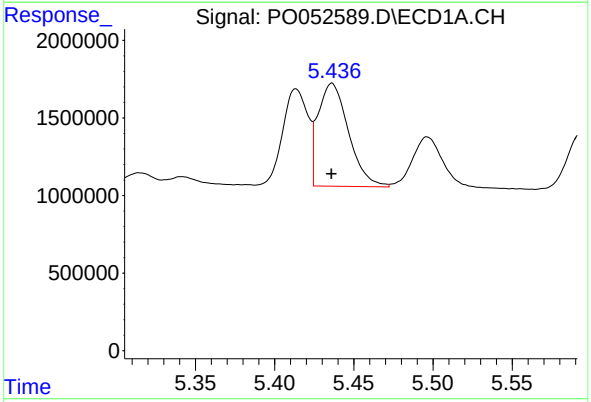
R.T.: 5.413 min
Delta R.T.: 0.000 min
Response: 6918910
Conc: 338.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



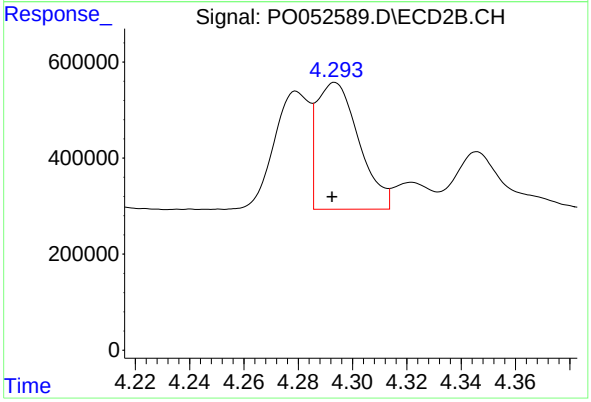
#3 AR-1016-1

R.T.: 4.279 min
Delta R.T.: 0.001 min
Response: 2216152
Conc: 346.65 ng/ml



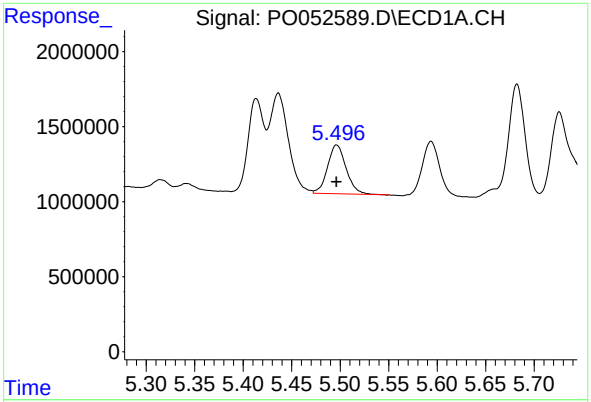
#4 AR-1016-2

R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 8873102
Conc: 284.10 ng/ml



#4 AR-1016-2

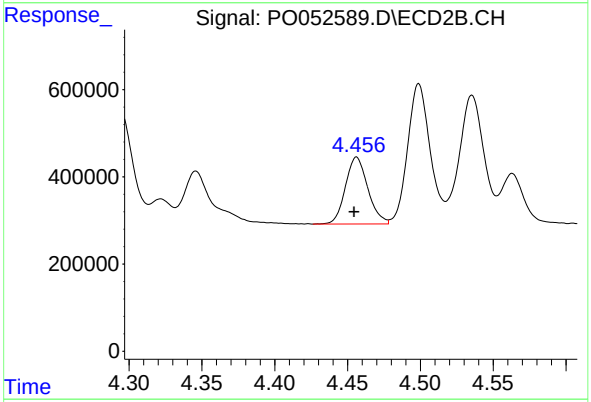
R.T.: 4.293 min
Delta R.T.: 0.001 min
Response: 2843850
Conc: 231.89 ng/ml



#5 AR-1016-3

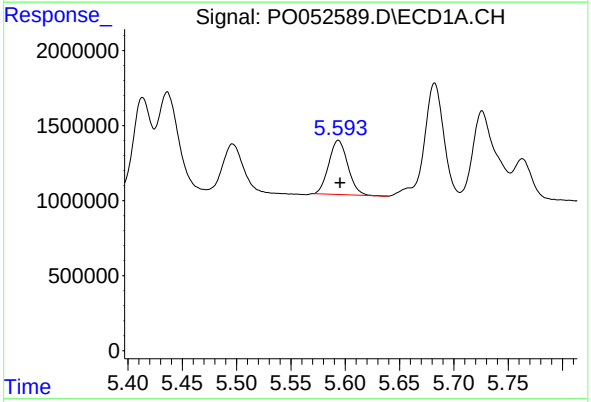
R.T.: 5.496 min
Delta R.T.: 0.000 min
Response: 4345563
Conc: 229.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



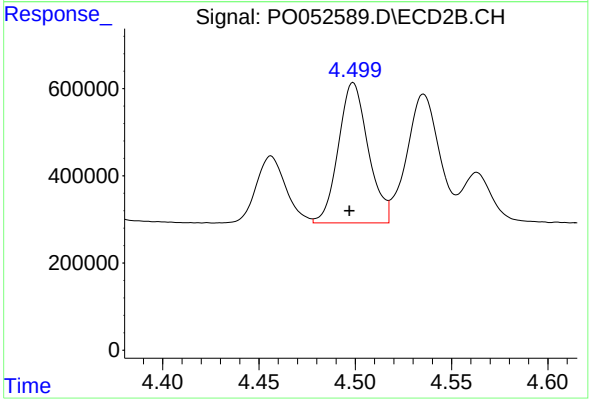
#5 AR-1016-3

R.T.: 4.456 min
Delta R.T.: 0.002 min
Response: 1649847
Conc: 298.60 ng/ml



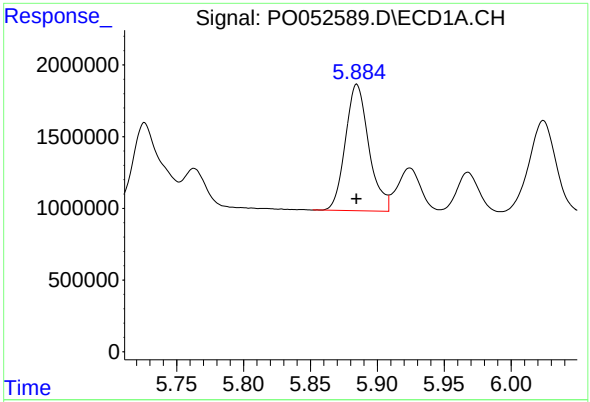
#6 AR-1016-4

R.T.: 5.594 min
Delta R.T.: -0.001 min
Response: 4395047
Conc: 292.52 ng/ml



#6 AR-1016-4

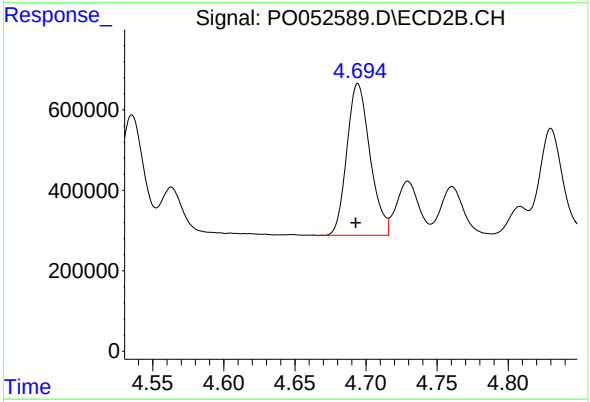
R.T.: 4.499 min
Delta R.T.: 0.002 min
Response: 3466147
Conc: 716.93 ng/ml



#7 AR-1016-5

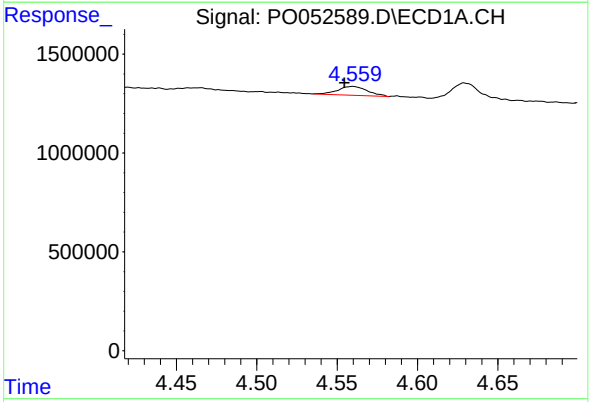
R.T.: 5.885 min
Delta R.T.: 0.000 min
Response: 10804800
Conc: 722.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



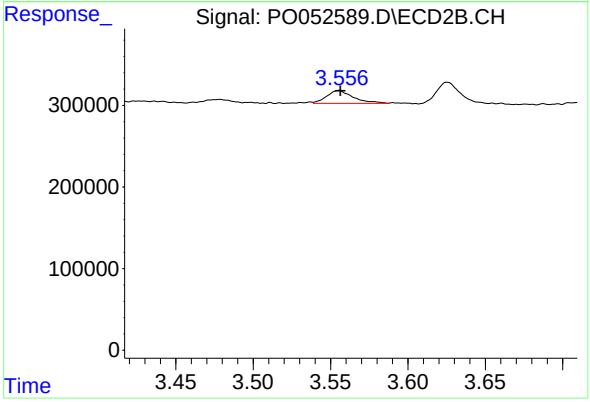
#7 AR-1016-5

R.T.: 4.694 min
Delta R.T.: 0.001 min
Response: 4279682
Conc: 664.88 ng/ml



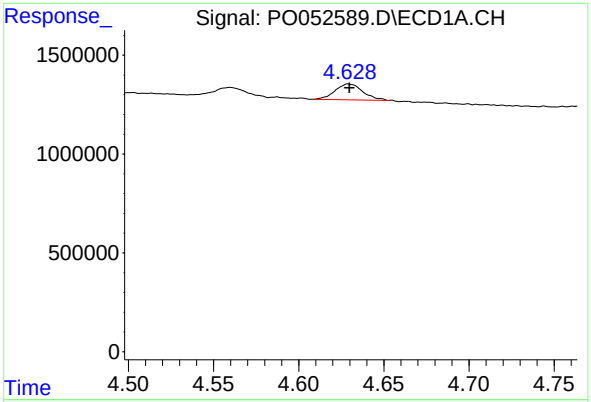
#9 AR-1221-2

R.T.: 4.560 min
Delta R.T.: 0.005 min
Response: 577883
Conc: 105.88 ng/ml



#9 AR-1221-2

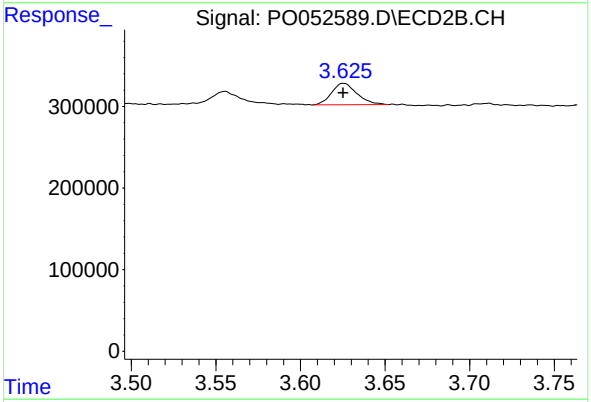
R.T.: 3.556 min
Delta R.T.: 0.000 min
Response: 187523
Conc: 111.09 ng/ml



#10 AR-1221-3

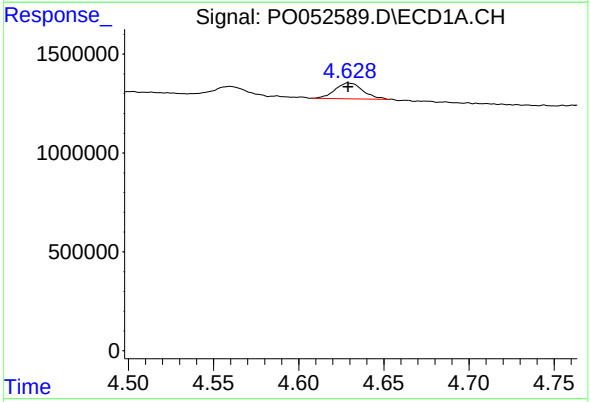
R.T.: 4.629 min
Delta R.T.: 0.000 min
Response: 917295
Conc: 51.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



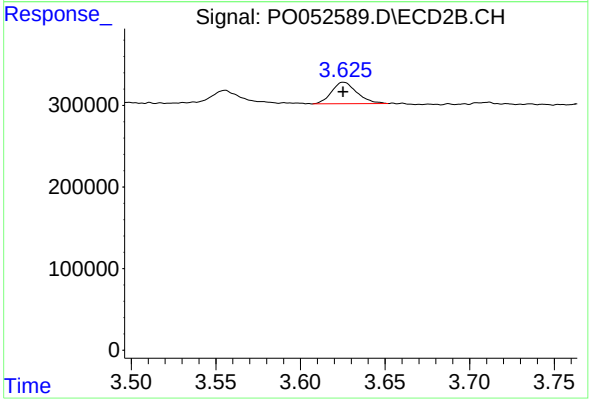
#10 AR-1221-3

R.T.: 3.625 min
Delta R.T.: 0.000 min
Response: 275094
Conc: 50.92 ng/ml



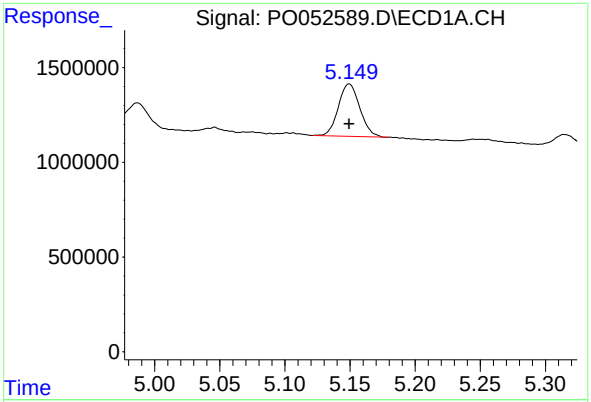
#11 AR-1232-1

R.T.: 4.629 min
Delta R.T.: 0.000 min
Response: 917295
Conc: 64.66 ng/ml



#11 AR-1232-1

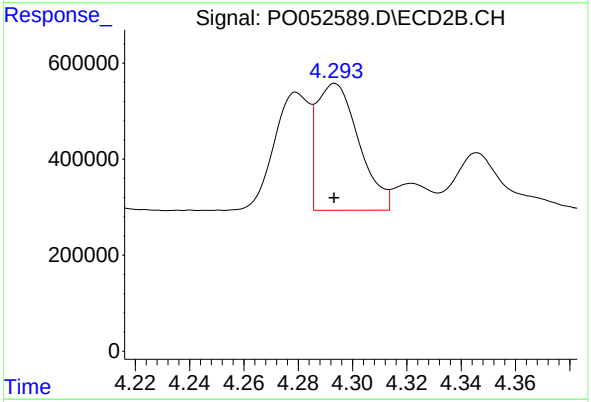
R.T.: 3.625 min
Delta R.T.: 0.000 min
Response: 275094
Conc: 62.88 ng/ml



#12 AR-1232-2

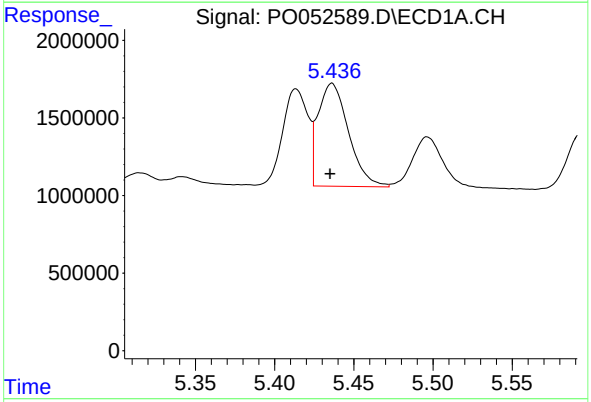
R.T.: 5.149 min
Delta R.T.: 0.000 min
Response: 3186775
Conc: 430.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



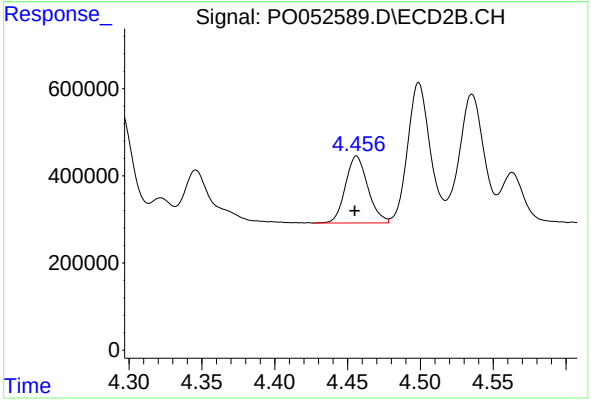
#12 AR-1232-2

R.T.: 4.293 min
Delta R.T.: 0.000 min
Response: 2843850
Conc: 499.82 ng/ml



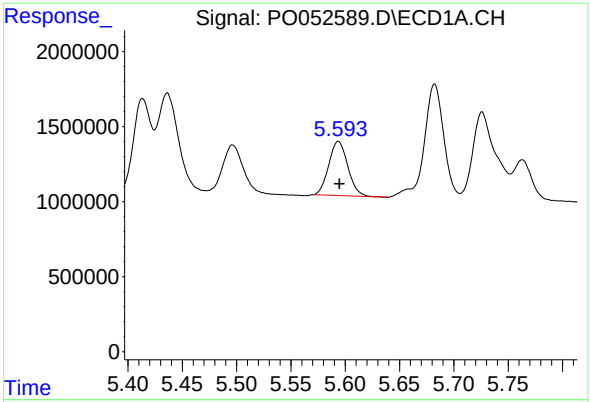
#13 AR-1232-3

R.T.: 5.436 min
Delta R.T.: 0.001 min
Response: 8873102
Conc: 579.73 ng/ml



#13 AR-1232-3

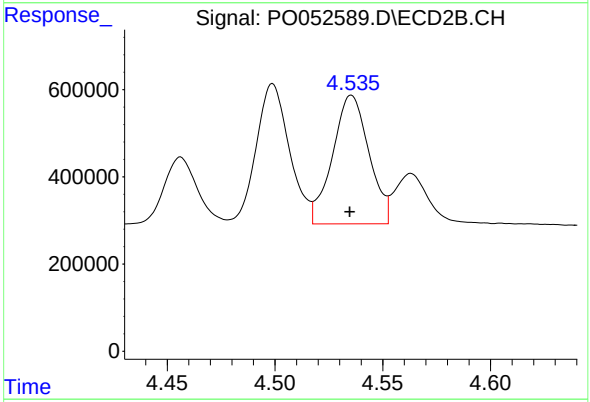
R.T.: 4.456 min
Delta R.T.: 0.001 min
Response: 1649847
Conc: 648.52 ng/ml



#14 AR-1232-4

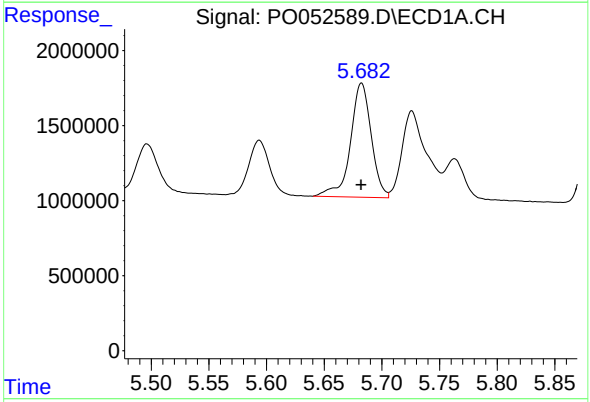
R.T.: 5.594 min
Delta R.T.: -0.001 min
Response: 4395047
Conc: 639.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



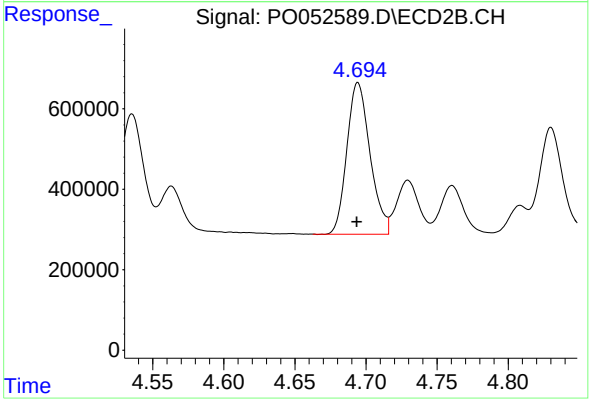
#14 AR-1232-4

R.T.: 4.535 min
Delta R.T.: 0.000 min
Response: 3472603
Conc: 1509.88 ng/ml



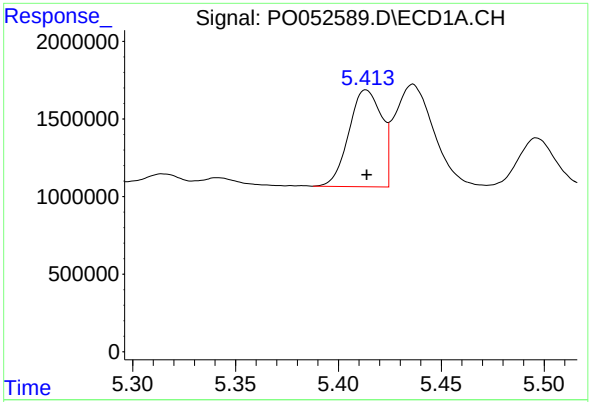
#15 AR-1232-5

R.T.: 5.682 min
Delta R.T.: 0.000 min
Response: 9525686
Conc: 2064.78 ng/ml



#15 AR-1232-5

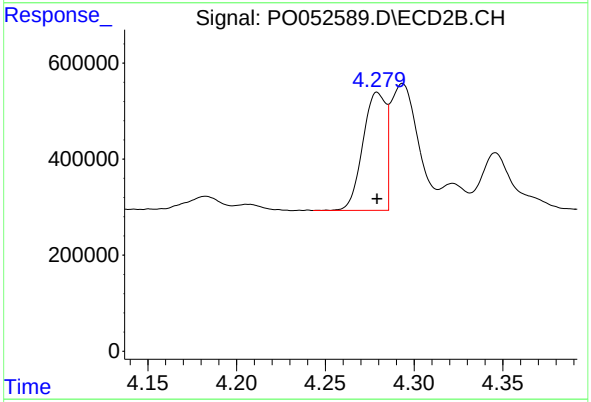
R.T.: 4.694 min
Delta R.T.: 0.000 min
Response: 4279682
Conc: 1605.52 ng/ml



#16 AR-1242-1

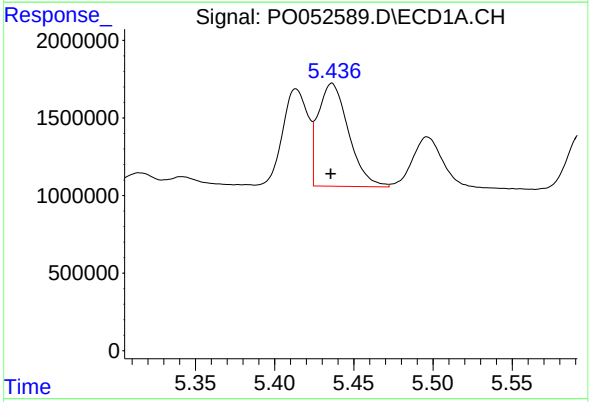
R.T.: 5.413 min
Delta R.T.: 0.000 min
Response: 6918910
Conc: 380.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



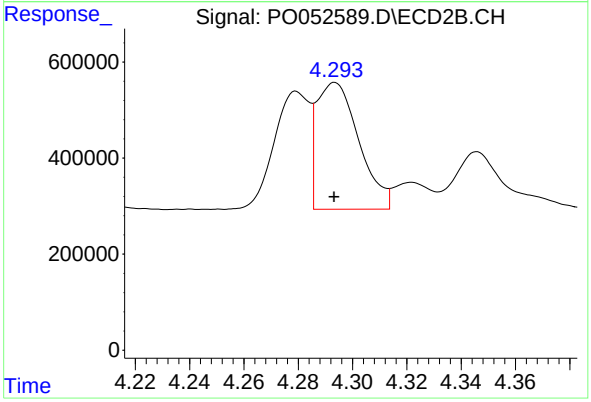
#16 AR-1242-1

R.T.: 4.279 min
Delta R.T.: 0.000 min
Response: 2216152
Conc: 406.30 ng/ml



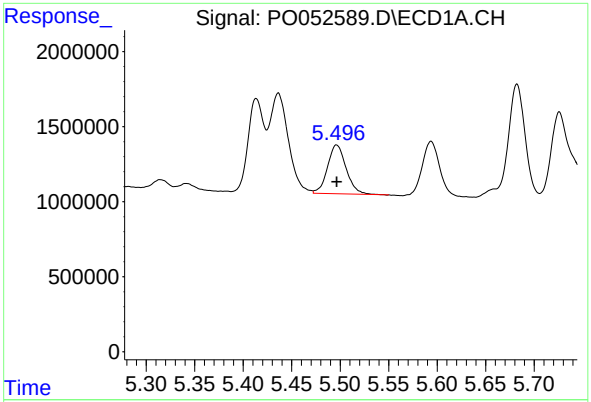
#17 AR-1242-2

R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 8873102
Conc: 320.67 ng/ml



#17 AR-1242-2

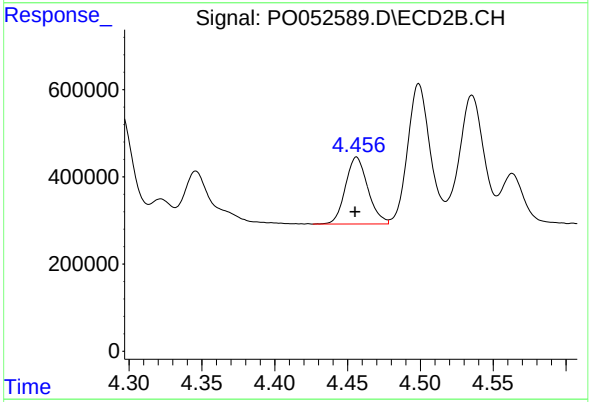
R.T.: 4.293 min
Delta R.T.: 0.000 min
Response: 2843850
Conc: 267.98 ng/ml



#18 AR-1242-3

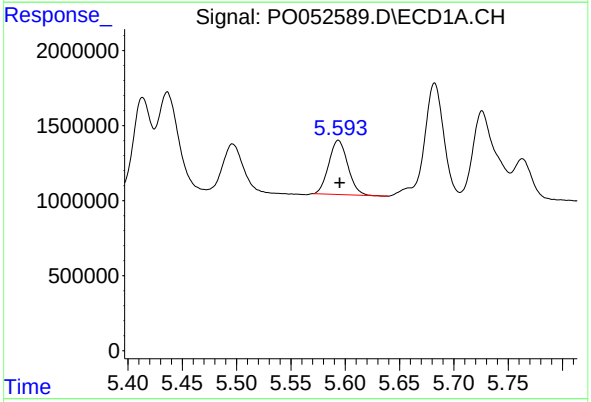
R.T.: 5.496 min
Delta R.T.: 0.000 min
Response: 4345563
Conc: 262.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



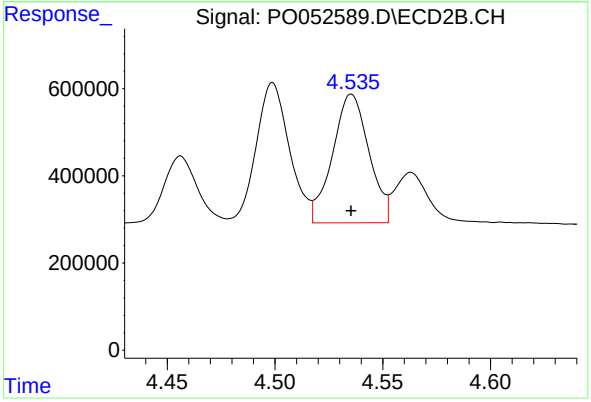
#18 AR-1242-3

R.T.: 4.456 min
Delta R.T.: 0.001 min
Response: 1649847
Conc: 342.69 ng/ml



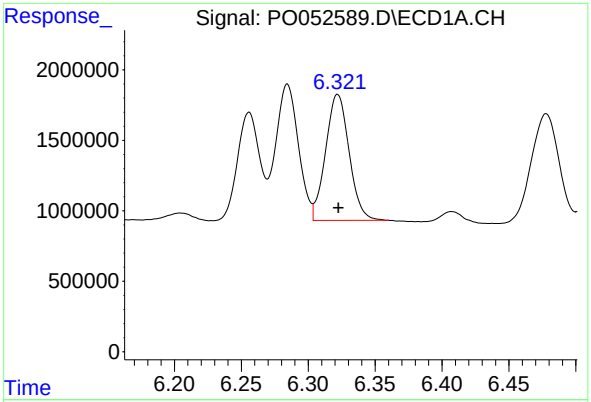
#19 AR-1242-4

R.T.: 5.594 min
Delta R.T.: -0.001 min
Response: 4395047
Conc: 335.26 ng/ml



#19 AR-1242-4

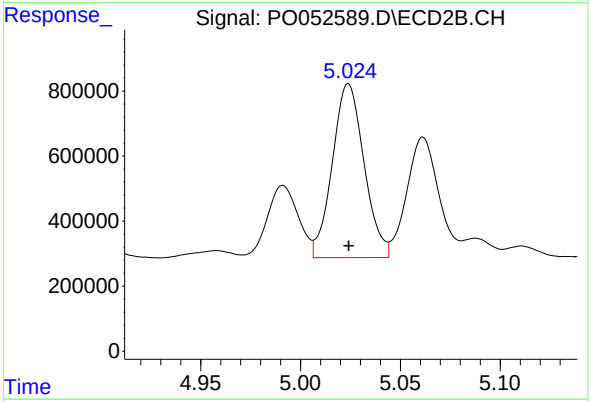
R.T.: 4.535 min
Delta R.T.: 0.000 min
Response: 3472603
Conc: 709.23 ng/ml



#20 AR-1242-5

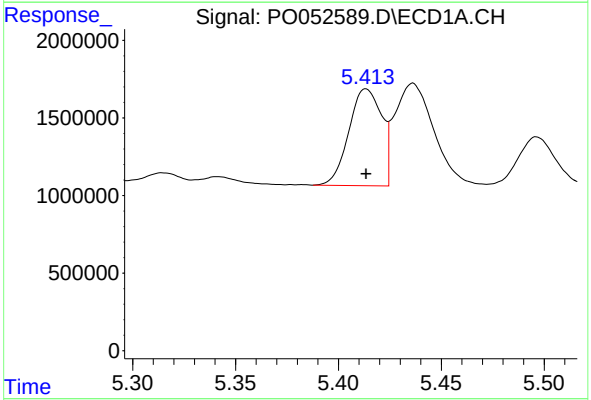
R.T.: 6.322 min
Delta R.T.: 0.000 min
Response: 10917923
Conc: 775.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



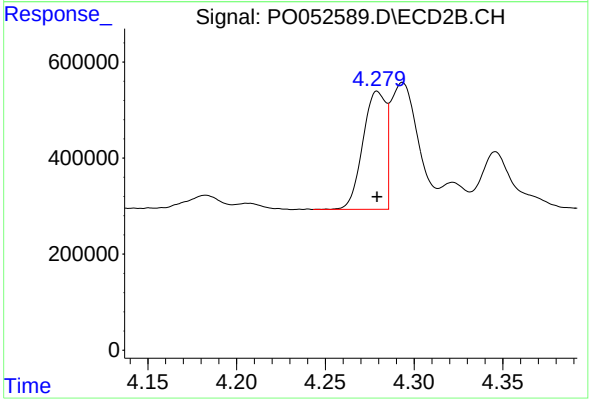
#20 AR-1242-5

R.T.: 5.024 min
Delta R.T.: 0.000 min
Response: 5920510
Conc: 989.77 ng/ml



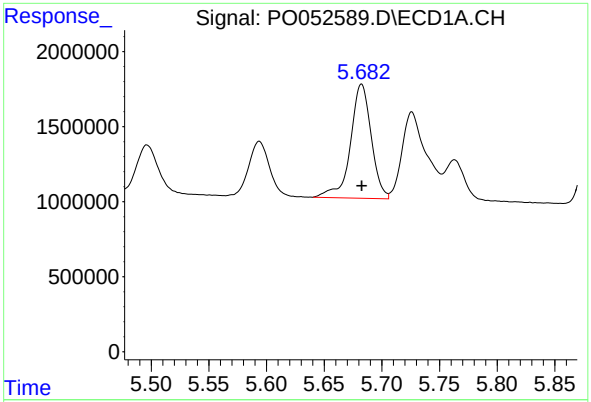
#21 AR-1248-1

R.T.: 5.413 min
Delta R.T.: 0.000 min
Response: 6918910
Conc: 500.00 ng/ml



#21 AR-1248-1

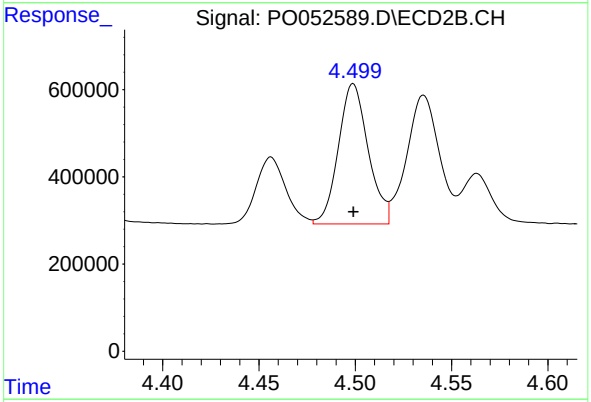
R.T.: 4.279 min
Delta R.T.: 0.000 min
Response: 2216152
Conc: 500.00 ng/ml



#22 AR-1248-2

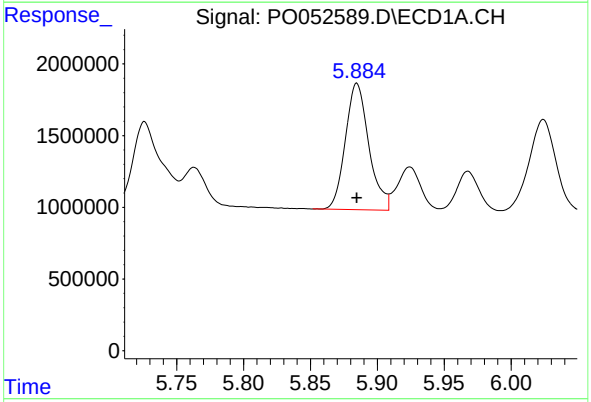
R.T.: 5.682 min
Delta R.T.: 0.000 min
Response: 9525686
Conc: 500.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



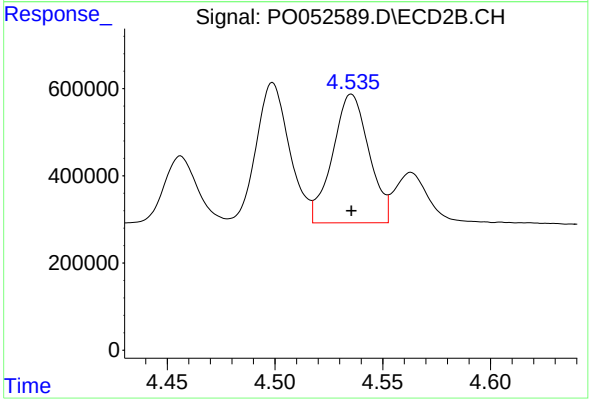
#22 AR-1248-2

R.T.: 4.499 min
Delta R.T.: 0.000 min
Response: 3466147
Conc: 500.00 ng/ml



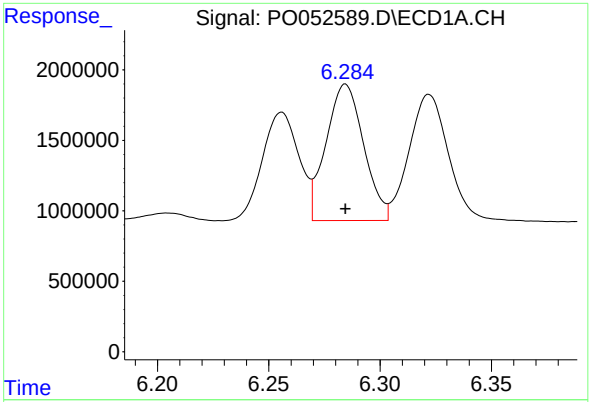
#23 AR-1248-3

R.T.: 5.885 min
Delta R.T.: 0.000 min
Response: 10804800
Conc: 500.00 ng/ml



#23 AR-1248-3

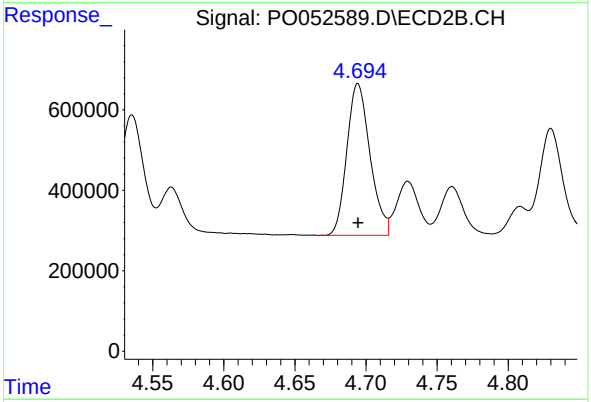
R.T.: 4.535 min
Delta R.T.: 0.000 min
Response: 3472603
Conc: 500.00 ng/ml



#24 AR-1248-4

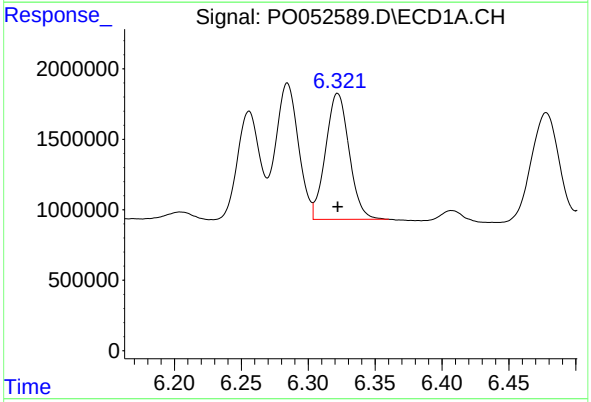
R.T.: 6.284 min
Delta R.T.: 0.000 min
Response: 11402502
Conc: 500.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



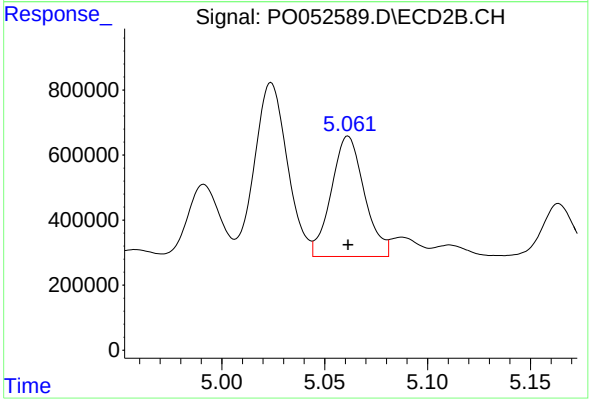
#24 AR-1248-4

R.T.: 4.694 min
Delta R.T.: 0.000 min
Response: 4279682
Conc: 500.00 ng/ml



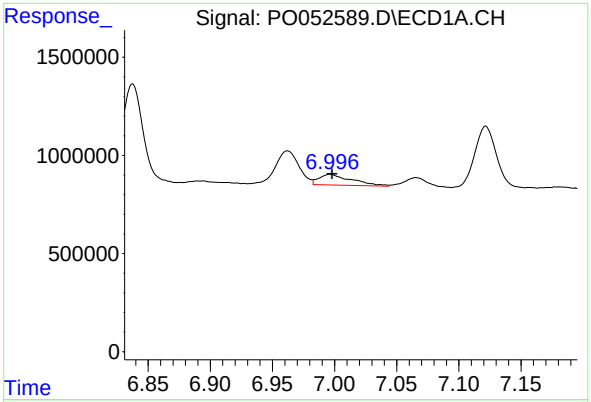
#25 AR-1248-5

R.T.: 6.322 min
Delta R.T.: 0.000 min
Response: 10917923
Conc: 500.00 ng/ml



#25 AR-1248-5

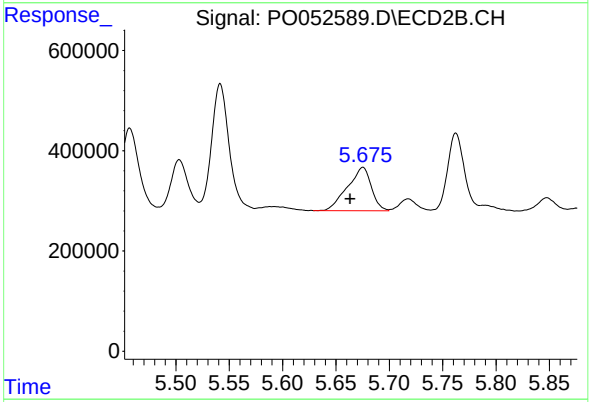
R.T.: 5.061 min
Delta R.T.: 0.000 min
Response: 4147288
Conc: 500.00 ng/ml



#31 AR-1260-1

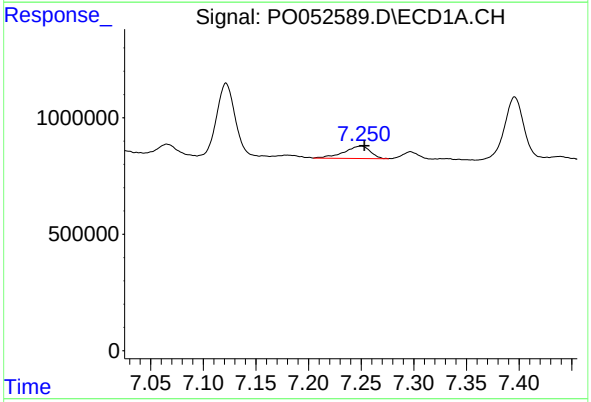
R.T.: 6.996 min
Delta R.T.: -0.001 min
Response: 1009339
Conc: 34.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



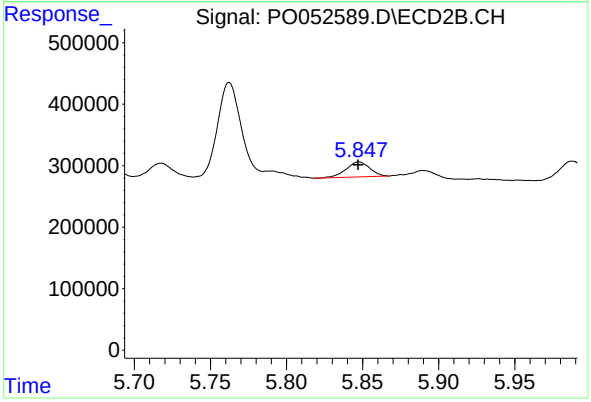
#31 AR-1260-1

R.T.: 5.675 min
Delta R.T.: 0.012 min
Response: 1349119
Conc: 98.38 ng/ml



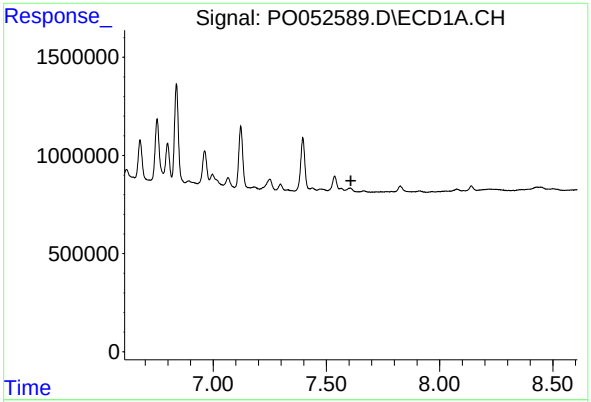
#32 AR-1260-2

R.T.: 7.250 min
Delta R.T.: -0.003 min
Response: 921441
Conc: 26.34 ng/ml



#32 AR-1260-2

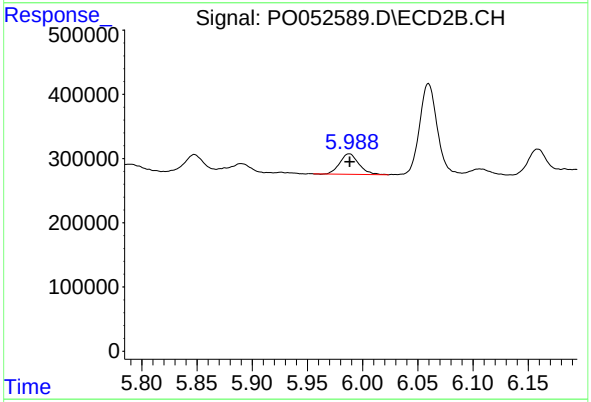
R.T.: 5.848 min
Delta R.T.: 0.000 min
Response: 263994
Conc: 15.89 ng/ml



#33 AR-1260-3

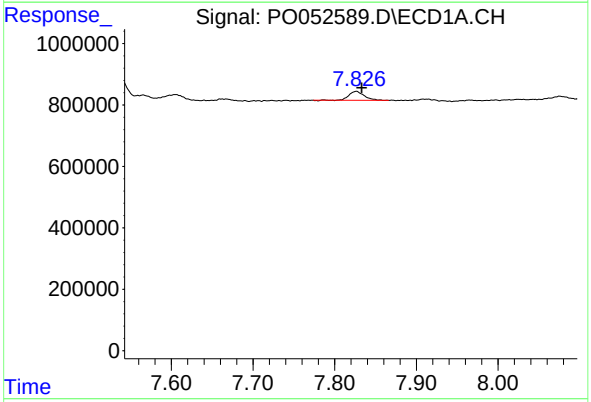
R.T.: 0.000 min
Exp R.T. : 7.608 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



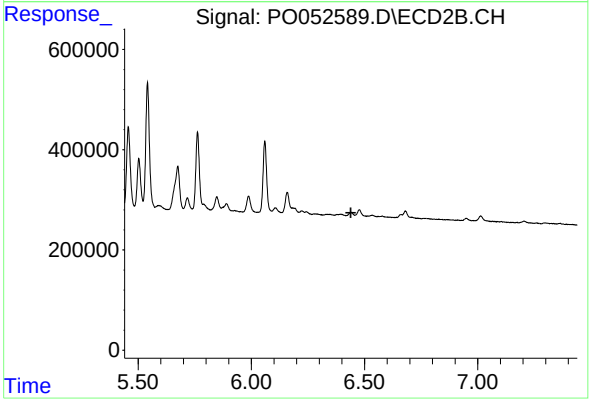
#33 AR-1260-3

R.T.: 5.988 min
Delta R.T.: 0.000 min
Response: 380435
Conc: 24.88 ng/ml



#34 AR-1260-4

R.T.: 7.827 min
Delta R.T.: -0.007 min
Response: 381476
Conc: 15.32 ng/ml



#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.440 min
Response: 0
Conc: N.D.