Quantitation Report (Not Reviewed)

Data Path : P:\HPCHEM1\ECD O\Data\PO091115\
Data File : PO024518.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Sep 2015 14:45
Operator : IZ/UA
Sample : AR1254ICC500
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 12 04:16:11 2015
Quant Method : P:\HPCHEM1\ECD_O\methods\PO091115.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Sep 12 04:15:36 2015
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...	4.116	3.226	10622433	13843558	48.247	49.459	
2)	SA Decachlor...	9.649	8.026	5769425	12890247	47.643	48.029	
	Target Compounds							
4)	L1 AR-1016-2	0.000	4.484	0	3059171	N.D.	426.670	#
5)	L1 AR-1016-3	0.000	4.484	0	3059171	N.D.	553.834	#
6)	L1 AR-1016-4	5.751	4.521	1253237	896532	254.694	130.833	#
7)	L1 AR-1016-5	5.892	4.687	496375	1833824	93.121	244.070	#
9)	L2 AR-1221-2	4.419	3.509	139554	168161	85.960	80.975	
12)	L3 AR-1232-2	0.000	4.274	0	98426	N.D.	17.410	#
13)	L3 AR-1232-3	0.000	4.484	0	3059171	N.D.	1069.576	#
14)	L3 AR-1232-4	0.000	4.687	0	1833824	N.D.	668.765	#
15)	L3 AR-1232-5	5.892	5.025	496375	7874830	235.640	2565.430	#
17)	L4 AR-1242-2	0.000	4.484	0	3059171	N.D.	526.966	#
18)	L4 AR-1242-3	0.000	4.484	0	3059171	N.D.	703.346	#
19)	L4 AR-1242-4	5.892	4.521	496375	896532	107.597	160.318	#
20)	L4 AR-1242-5	6.193	4.687	1190094	1833824	262.107	302.255	
21)	L5 AR-1248-1	0.000	4.484	0	3059171	N.D.	386.303	#
22)	L5 AR-1248-2	0.000	4.521	0	896532	N.D.	109.234	#
23)	L5 AR-1248-3	5.751	4.687	1253237	1833824	190.118	181.133	
24)	L5 AR-1248-4	6.125	5.025	3641042	7874830	621.006	518.668	
25)	L5 AR-1248-5	6.154	5.559	1957078	11481831	252.127	1614.460	#
26)	L6 AR-1254-1	6.125	5.025	3641042	7874830	500.000	500.000	
27)	L6 AR-1254-2	6.343	5.168	5509805	6872790	500.000	500.000	
28)	L6 AR-1254-3	6.709	5.559	5900189	11481831	500.000	500.000	
29)	L6 AR-1254-4	6.994	5.869	4486606	4458431	500.000	500.000	
30)	L6 AR-1254-5	7.410	6.017	4399843	4443457	500.000	500.000	
31)	L7 AR-1260-1	6.870	5.686	2350928	5465279	278.323	360.195	#
32)	L7 AR-1260-2	7.470	5.869	548096	4458431	75.831	238.255	#
33)	L7 AR-1260-3	7.699	6.017	1740737	4443457	219.312	258.486	
34)	L7 AR-1260-4	8.015	6.479	760420	455559	50.299	32.053	#
35)	L7 AR-1260-5	8.315	7.056	431829	1184441	45.876	49.091	

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

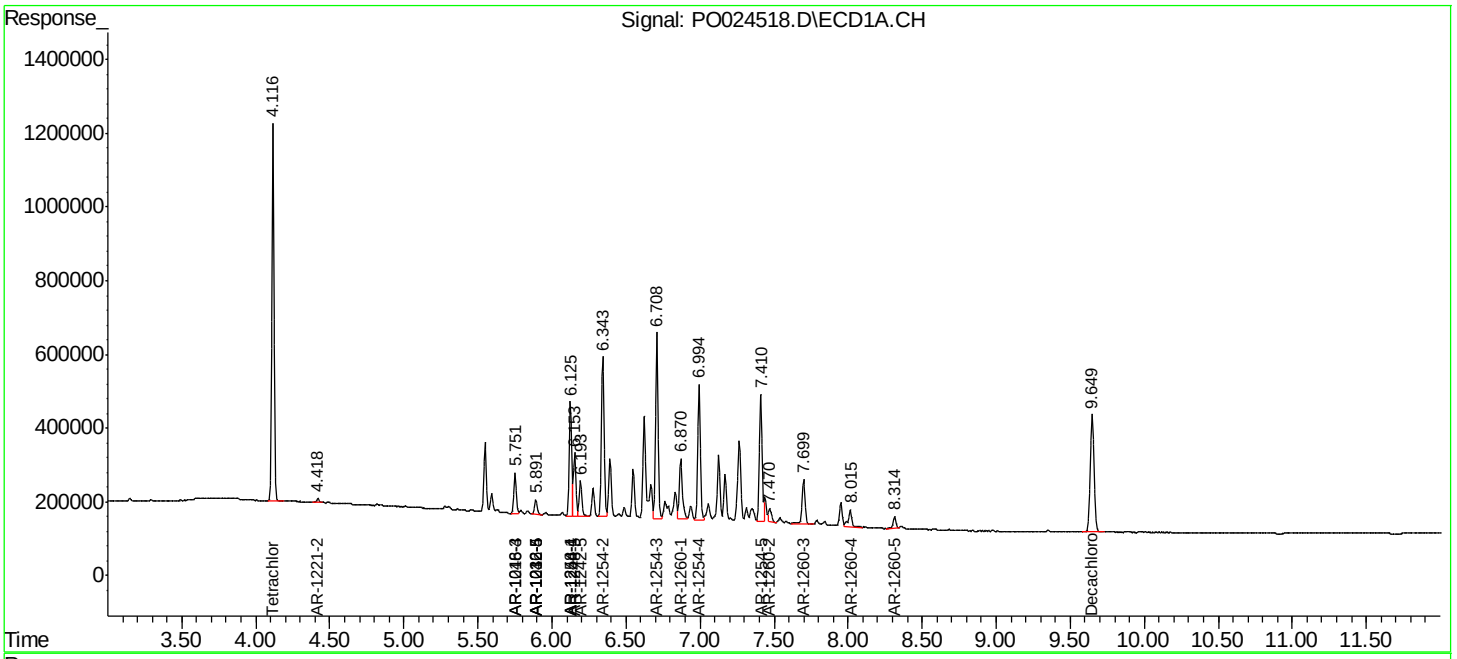
Quantitation Report (Not Reviewed)

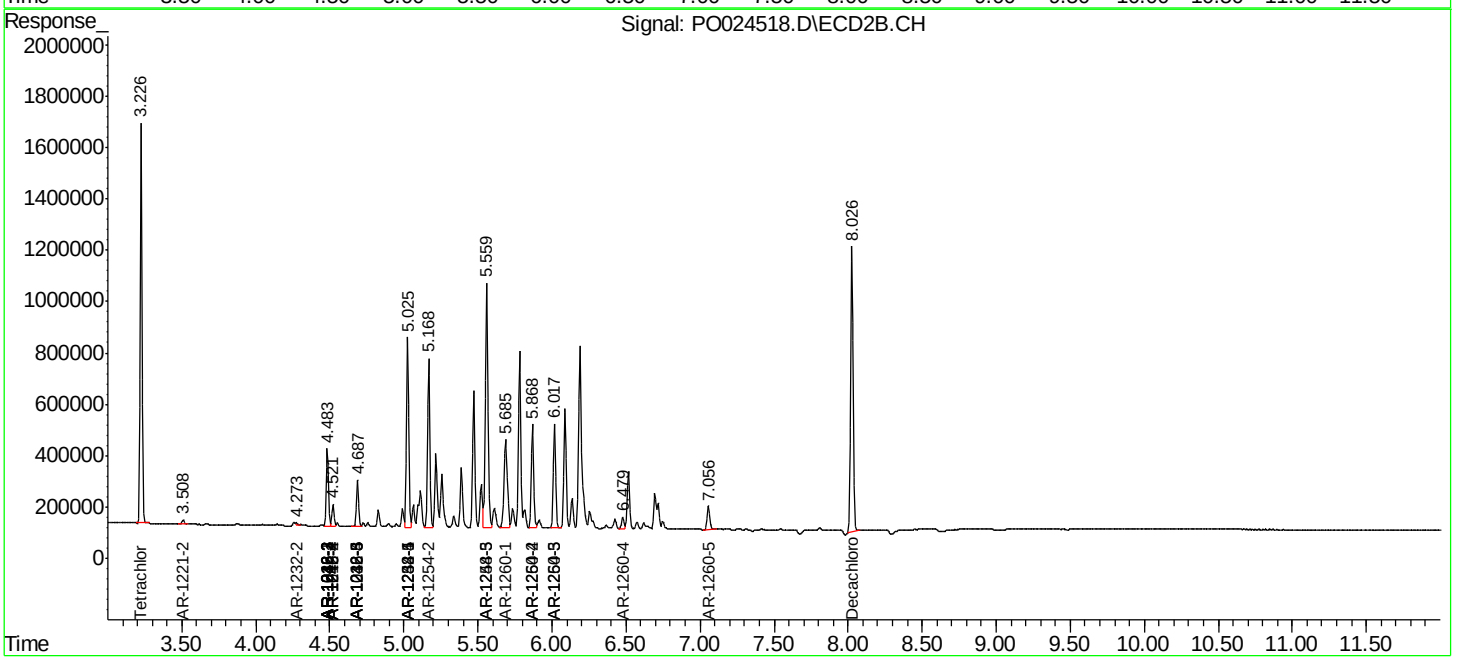
Data Path : P:\HPCHEM1\ECD O\Data\PO091115\
Data File : PO024518.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Sep 2015 14:45
Operator : IZ/UA
Sample : AR1254ICC500
Misc :
ALS Vial : 12 Sample Multiplier: 1

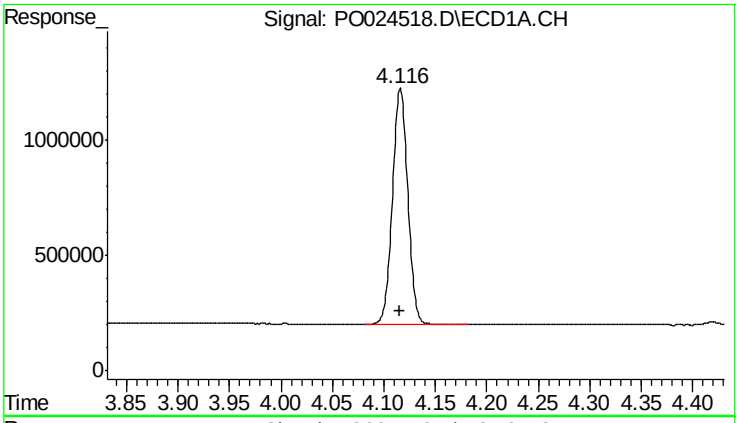
Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 12 04:16:11 2015
Quant Method : P:\HPCHEM1\ECD_O\methods\PO091115.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Sep 12 04:15:36 2015
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



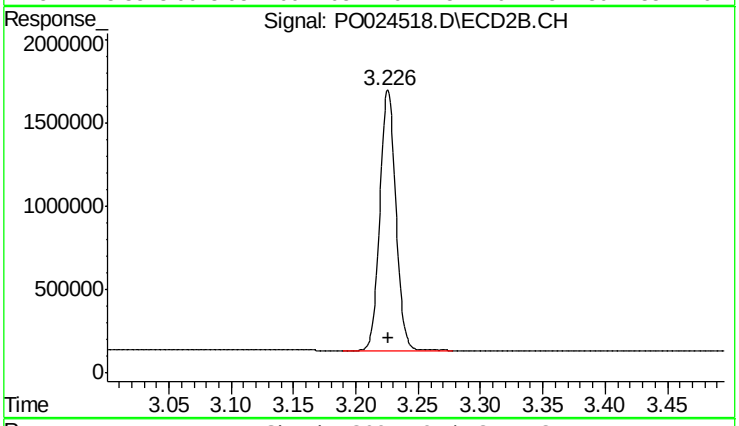




#1 Tetrachloro-m-xylene

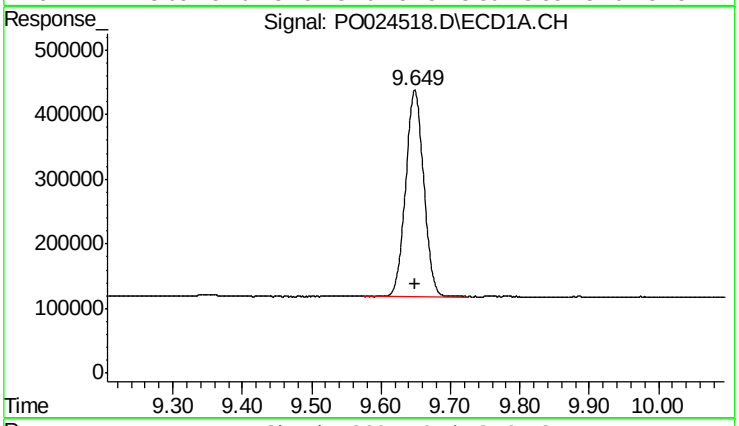
R.T.: 4.116 min
Delta R.T.: 0.000 min
Response: 10622433
Conc: 48.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



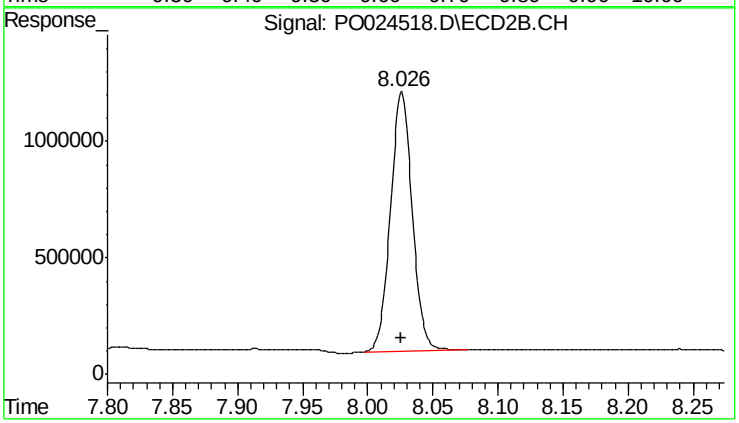
#1 Tetrachloro-m-xylene

R.T.: 3.226 min
Delta R.T.: 0.000 min
Response: 13843558
Conc: 49.46 ng/ml



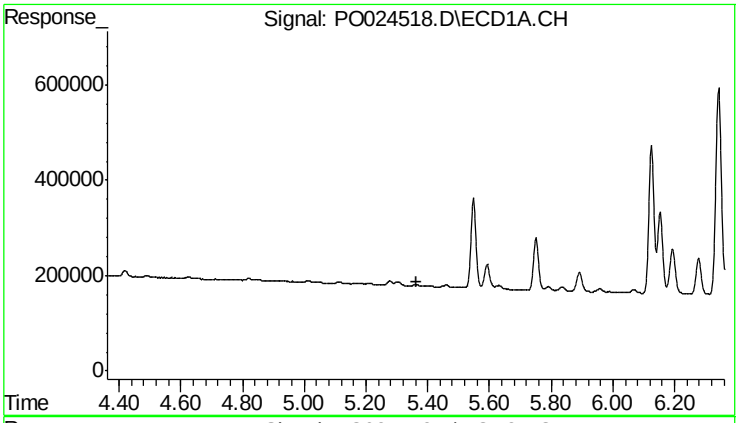
#2 Decachlorobiphenyl

R.T.: 9.649 min
Delta R.T.: 0.000 min
Response: 5769425
Conc: 47.64 ng/ml



#2 Decachlorobiphenyl

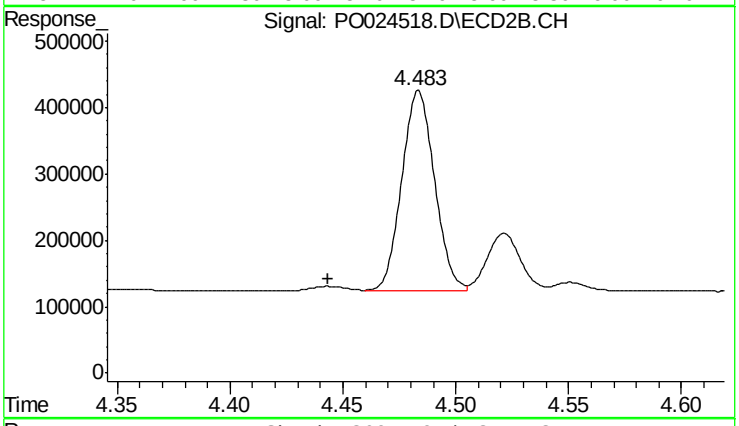
R.T.: 8.026 min
Delta R.T.: 0.000 min
Response: 12890247
Conc: 48.03 ng/ml



#4 AR-1016-2

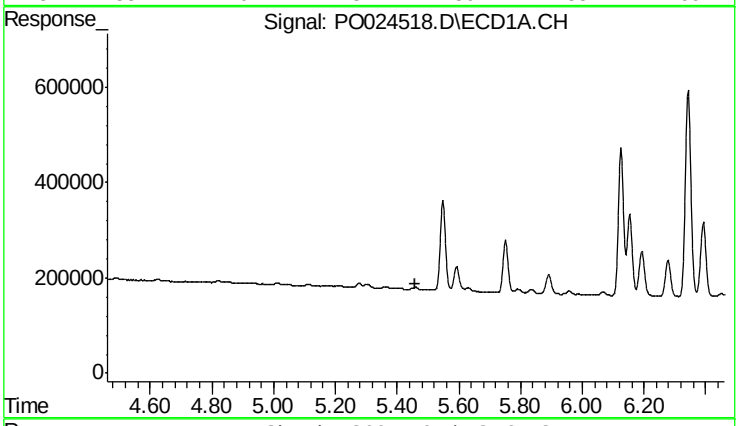
R.T.: 0.000 min
Exp R.T. : 5.362 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



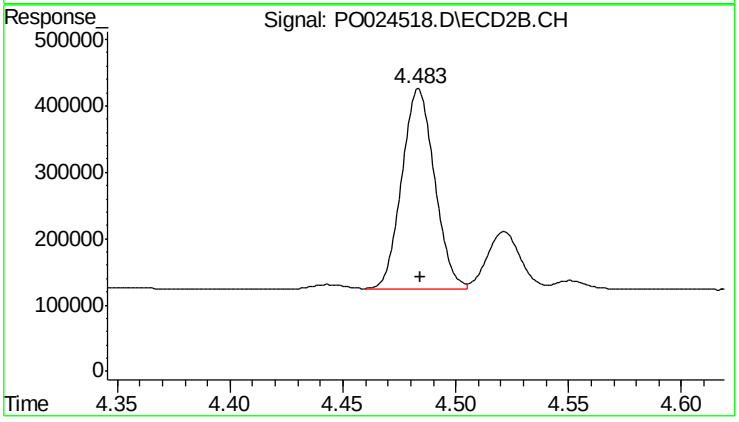
#4 AR-1016-2

R.T.: 4.484 min
Delta R.T.: 0.040 min
Response: 3059171
Conc: 426.67 ng/ml



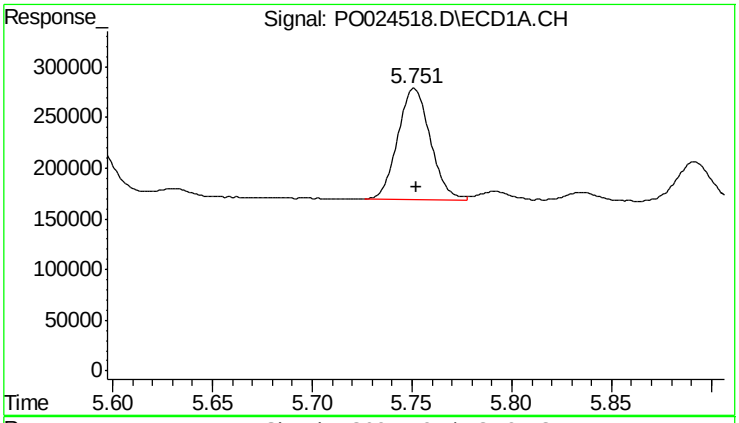
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.461 min
Response: 0
Conc: N.D.



#5 AR-1016-3

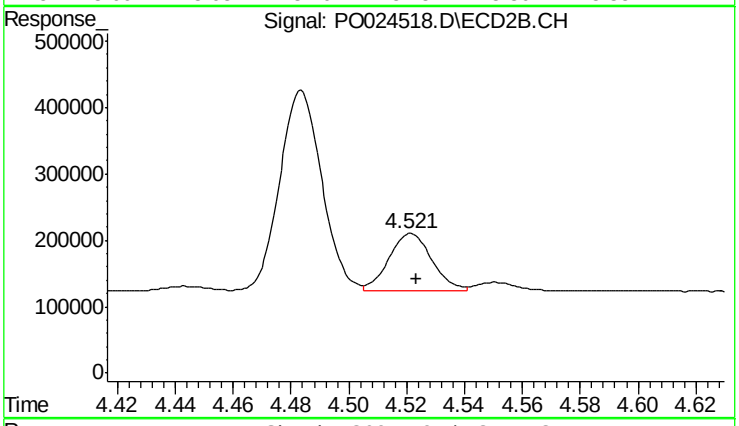
R.T.: 4.484 min
Delta R.T.: 0.000 min
Response: 3059171
Conc: 553.83 ng/ml



#6 AR-1016-4

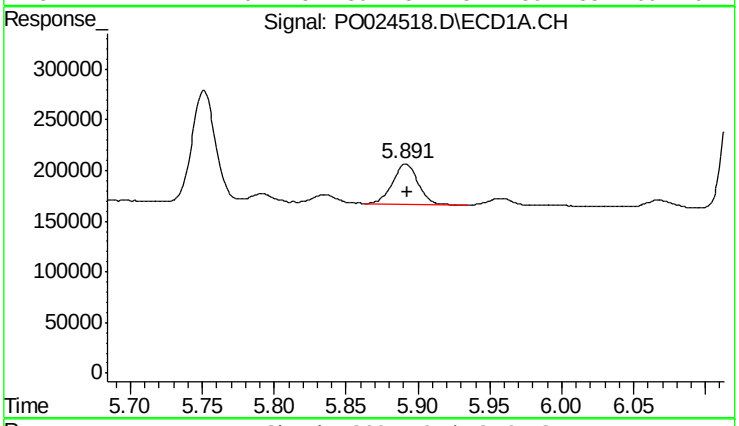
R.T.: 5.751 min
Delta R.T.: 0.000 min
Response: 1253237
Conc: 254.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



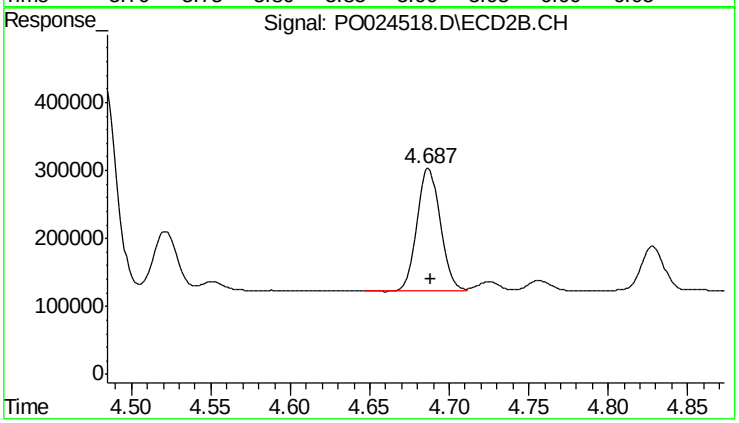
#6 AR-1016-4

R.T.: 4.521 min
Delta R.T.: -0.002 min
Response: 896532
Conc: 130.83 ng/ml



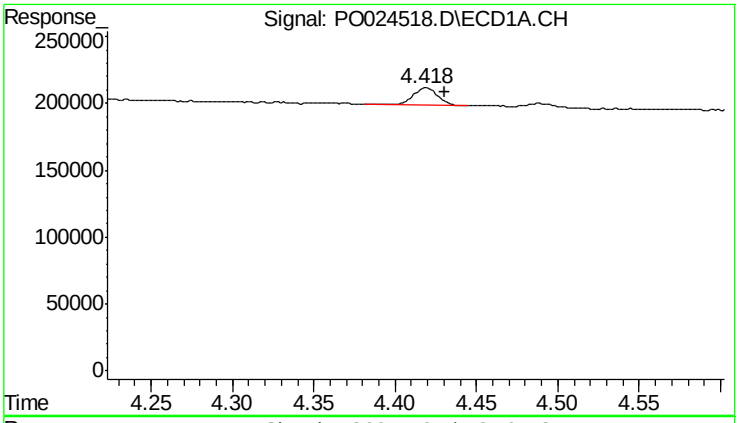
#7 AR-1016-5

R.T.: 5.892 min
Delta R.T.: -0.001 min
Response: 496375
Conc: 93.12 ng/ml



#7 AR-1016-5

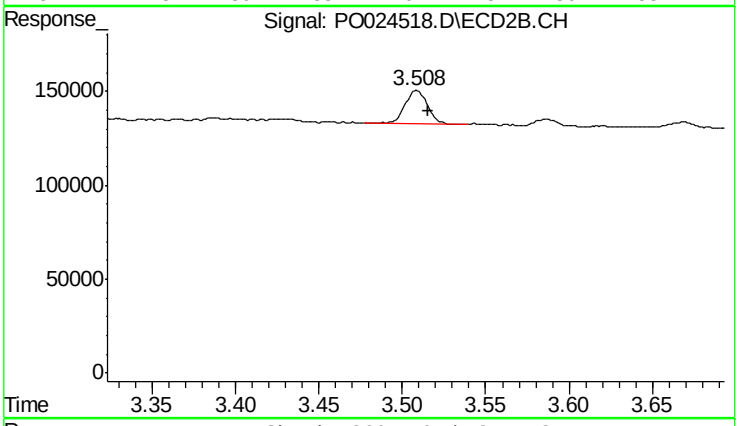
R.T.: 4.687 min
Delta R.T.: -0.002 min
Response: 1833824
Conc: 244.07 ng/ml



#9 AR-1221-2

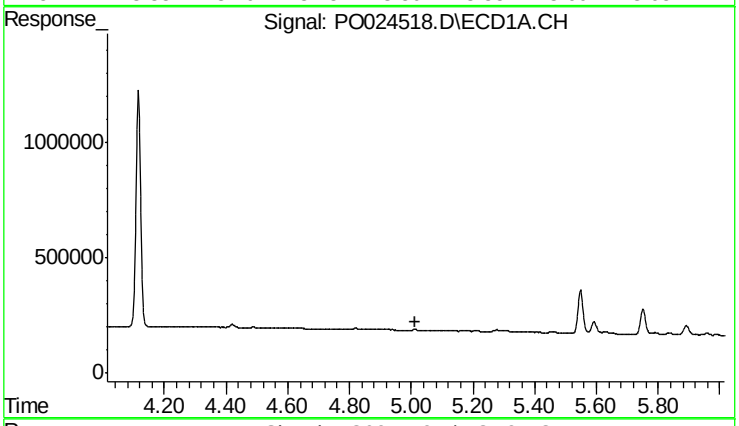
R.T.: 4.419 min
Delta R.T.: -0.011 min
Response: 139554
Conc: 85.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



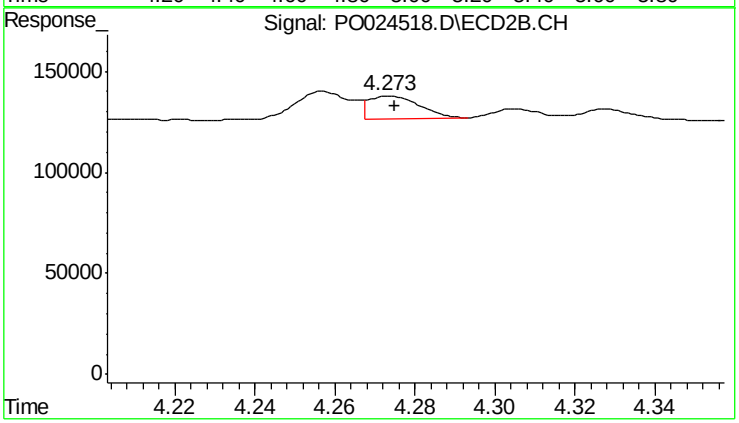
#9 AR-1221-2

R.T.: 3.509 min
Delta R.T.: -0.007 min
Response: 168161
Conc: 80.97 ng/ml



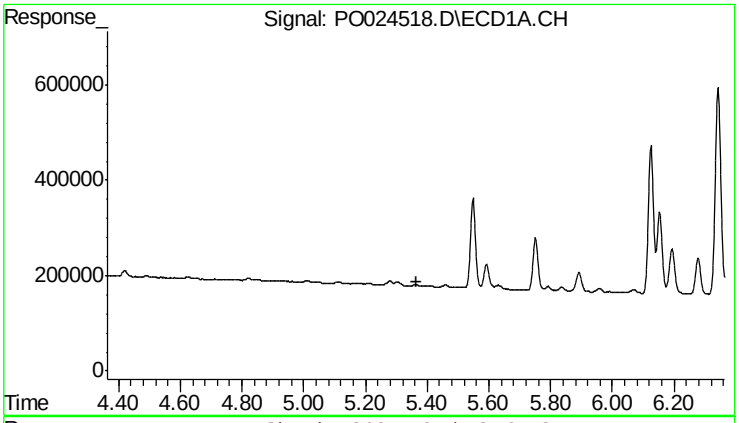
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.015 min
Response: 0
Conc: N.D.



#12 AR-1232-2

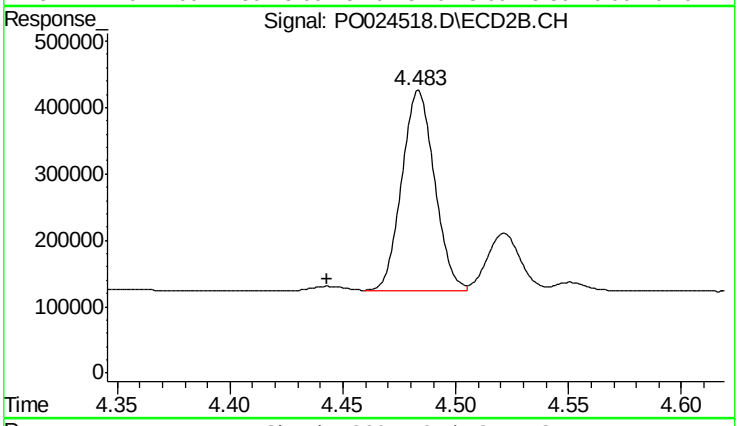
R.T.: 4.274 min
Delta R.T.: -0.001 min
Response: 98426
Conc: 17.41 ng/ml



#13 AR-1232-3

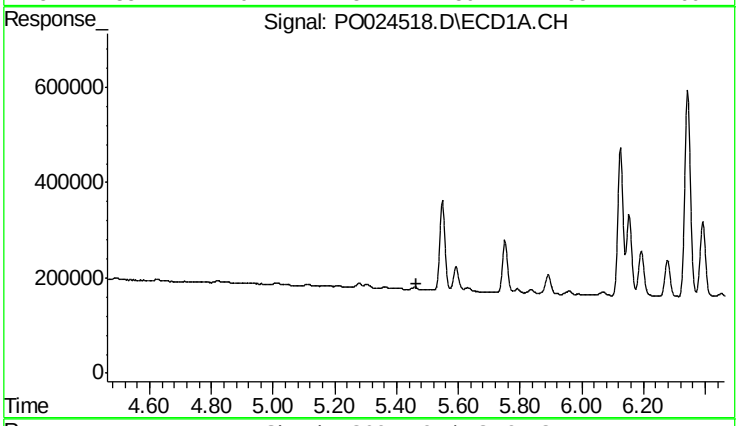
R.T.: 0.000 min
Exp R.T. : 5.364 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



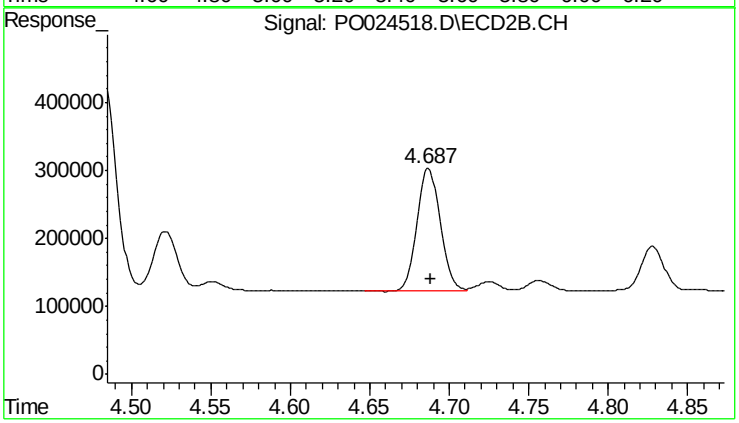
#13 AR-1232-3

R.T.: 4.484 min
Delta R.T.: 0.040 min
Response: 3059171
Conc: 1069.58 ng/ml



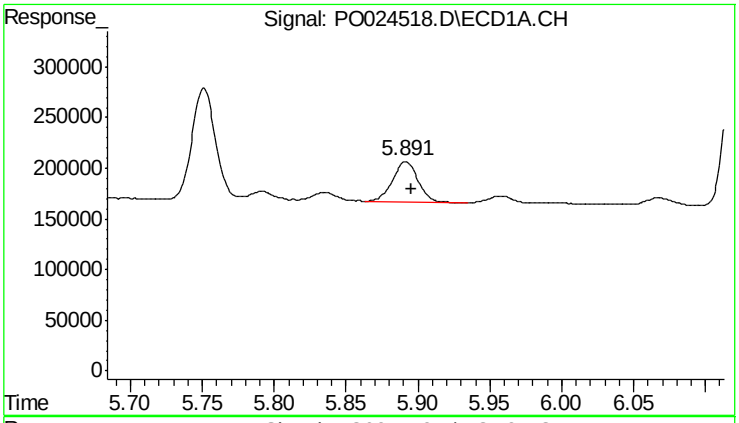
#14 AR-1232-4

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



#14 AR-1232-4

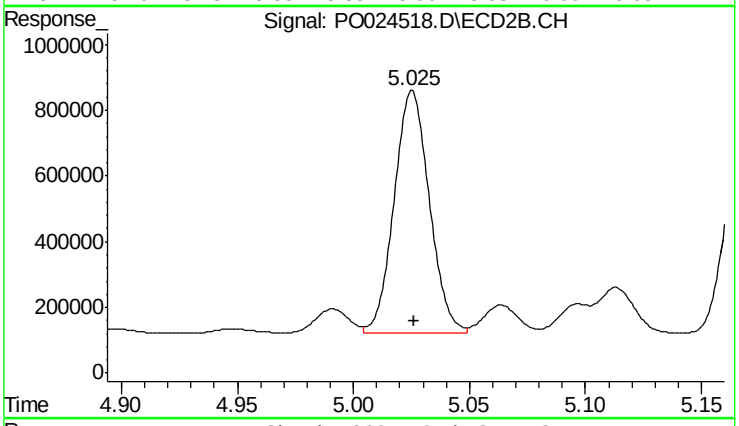
R.T.: 4.687 min
Delta R.T.: -0.002 min
Response: 1833824
Conc: 668.77 ng/ml



#15 AR-1232-5

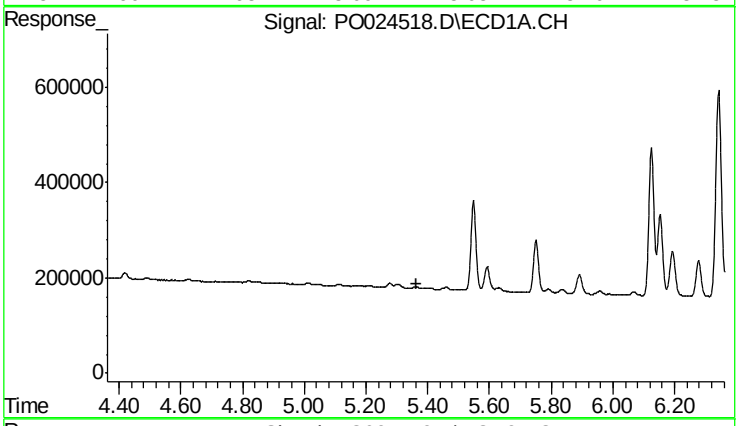
R.T.: 5.892 min
Delta R.T.: -0.004 min
Response: 496375
Conc: 235.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



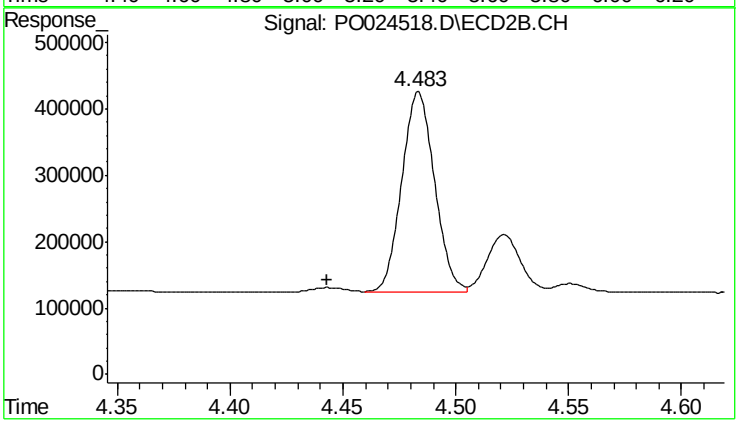
#15 AR-1232-5

R.T.: 5.025 min
Delta R.T.: 0.000 min
Response: 7874830
Conc: 2565.43 ng/ml



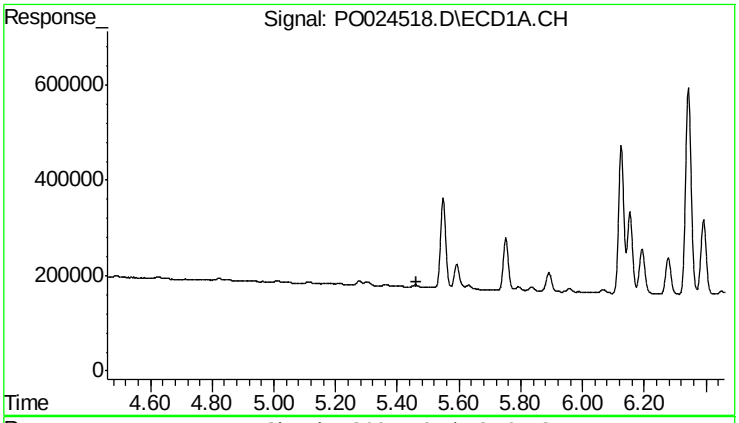
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.362 min
Response: 0
Conc: N.D.



#17 AR-1242-2

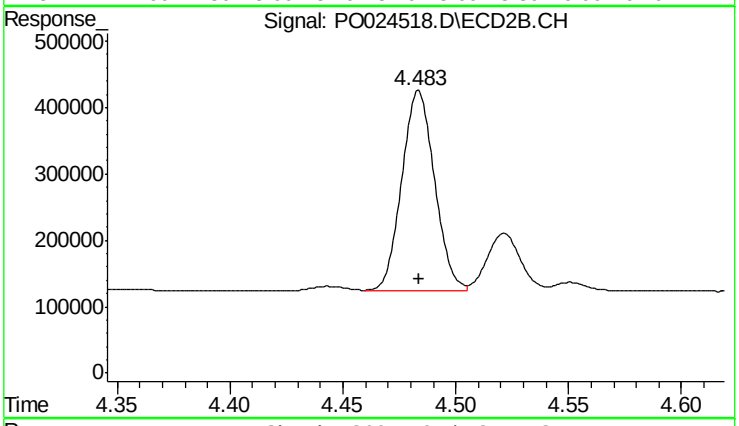
R.T.: 4.484 min
Delta R.T.: 0.041 min
Response: 3059171
Conc: 526.97 ng/ml



#18 AR-1242-3

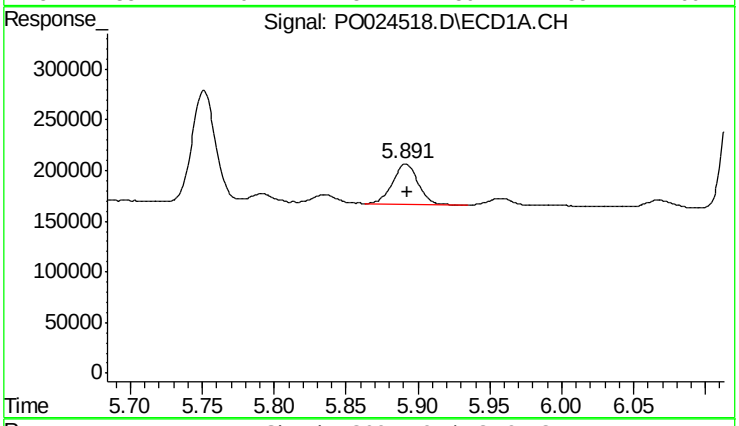
R.T.: 0.000 min
Exp R.T. : 5.460 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



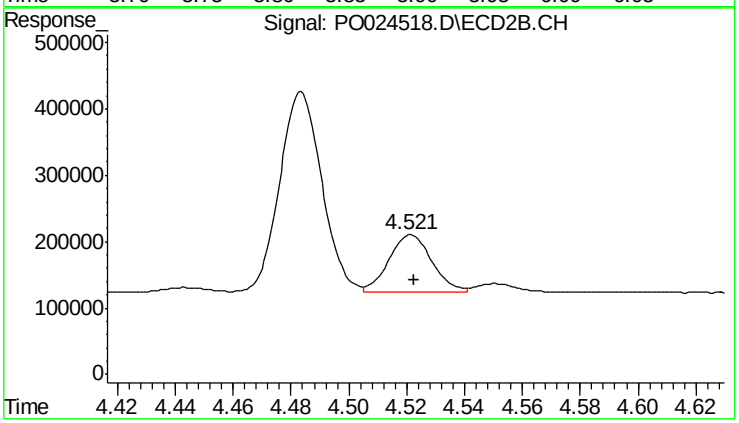
#18 AR-1242-3

R.T.: 4.484 min
Delta R.T.: 0.000 min
Response: 3059171
Conc: 703.35 ng/ml



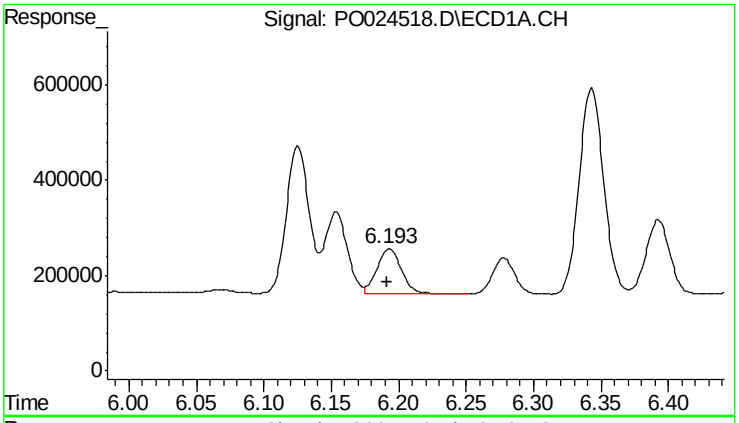
#19 AR-1242-4

R.T.: 5.892 min
Delta R.T.: -0.001 min
Response: 496375
Conc: 107.60 ng/ml



#19 AR-1242-4

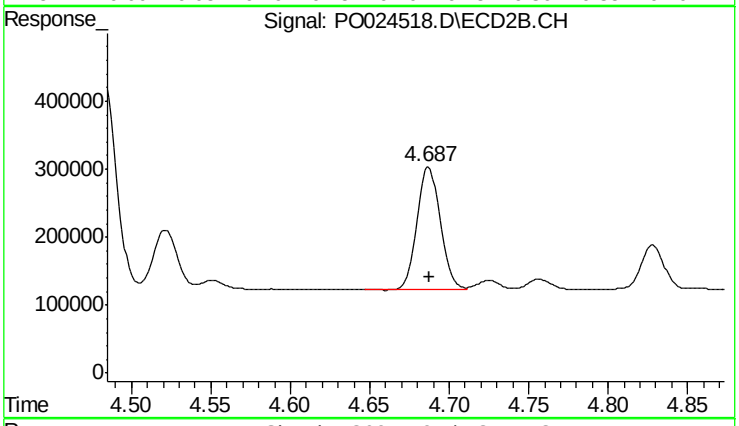
R.T.: 4.521 min
Delta R.T.: -0.001 min
Response: 896532
Conc: 160.32 ng/ml



#20 AR-1242-5

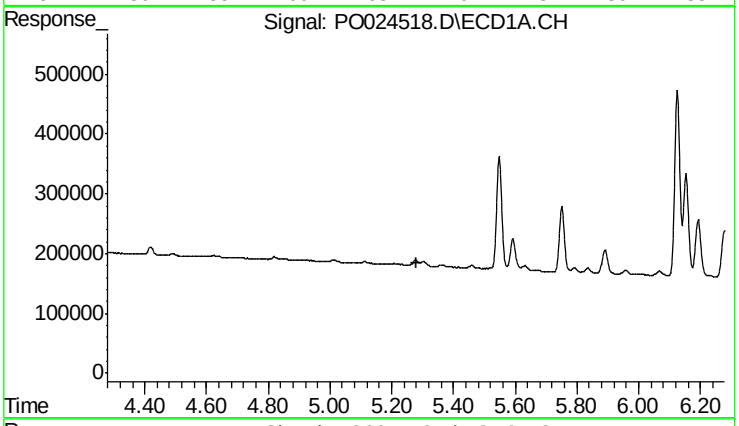
R.T.: 6.193 min
Delta R.T.: 0.002 min
Response: 1190094
Conc: 262.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



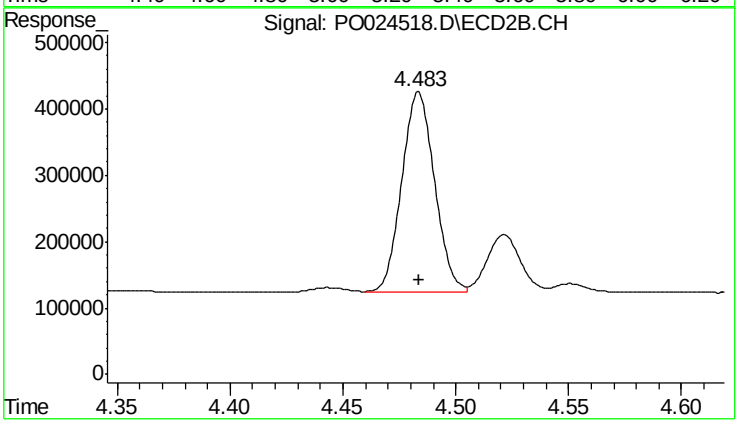
#20 AR-1242-5

R.T.: 4.687 min
Delta R.T.: 0.000 min
Response: 1833824
Conc: 302.26 ng/ml



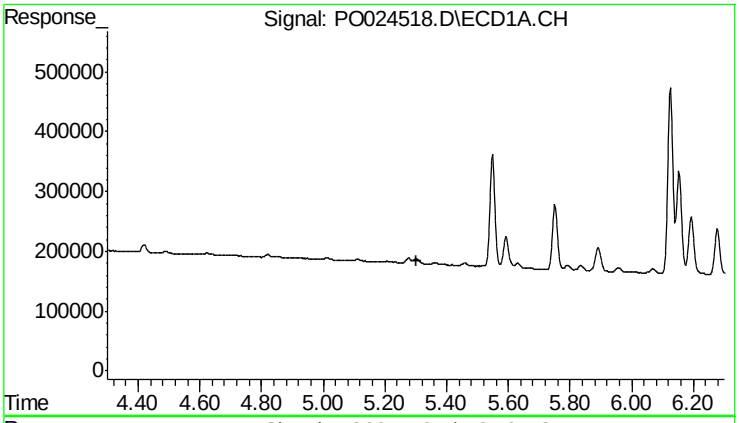
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.279 min
Response: 0
Conc: N.D.



#21 AR-1248-1

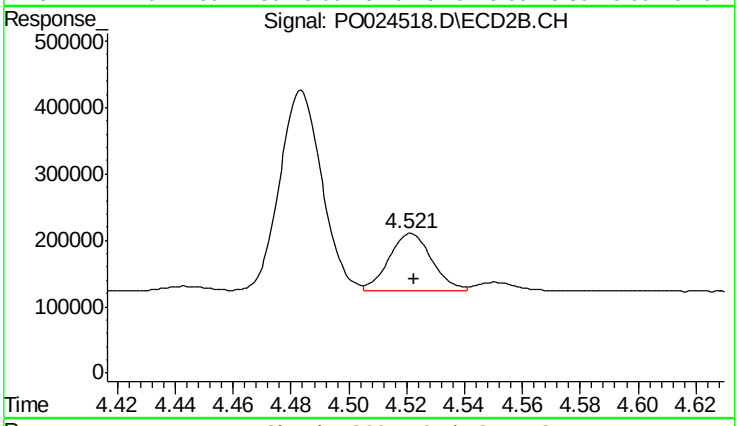
R.T.: 4.484 min
Delta R.T.: 0.000 min
Response: 3059171
Conc: 386.30 ng/ml



#22 AR-1248-2

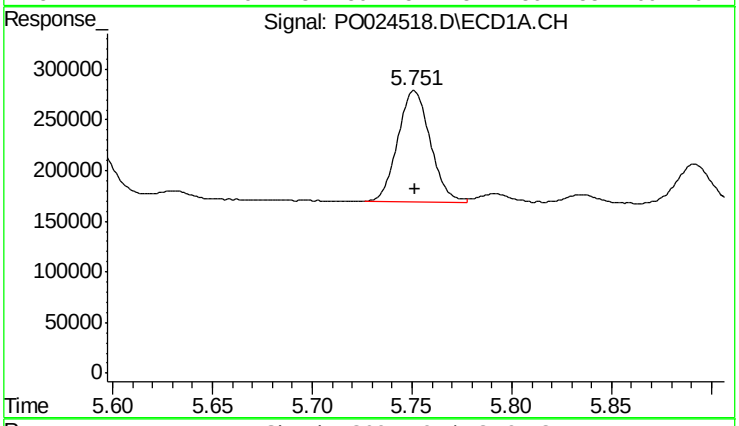
R.T.: 0.000 min
Exp R.T. : 5.301 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



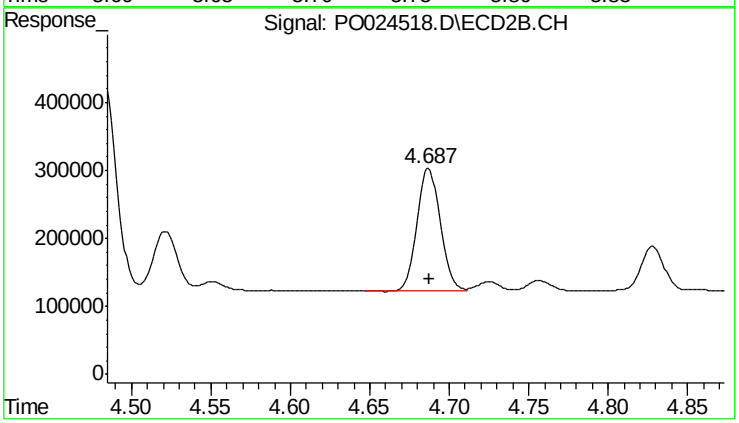
#22 AR-1248-2

R.T.: 4.521 min
Delta R.T.: -0.001 min
Response: 896532
Conc: 109.23 ng/ml



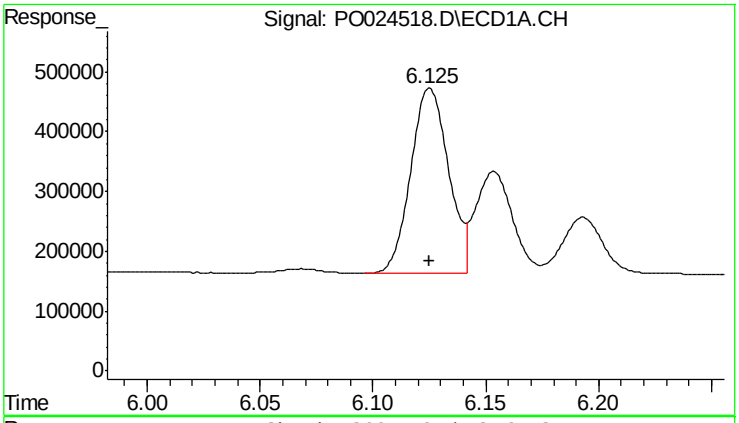
#23 AR-1248-3

R.T.: 5.751 min
Delta R.T.: 0.000 min
Response: 1253237
Conc: 190.12 ng/ml



#23 AR-1248-3

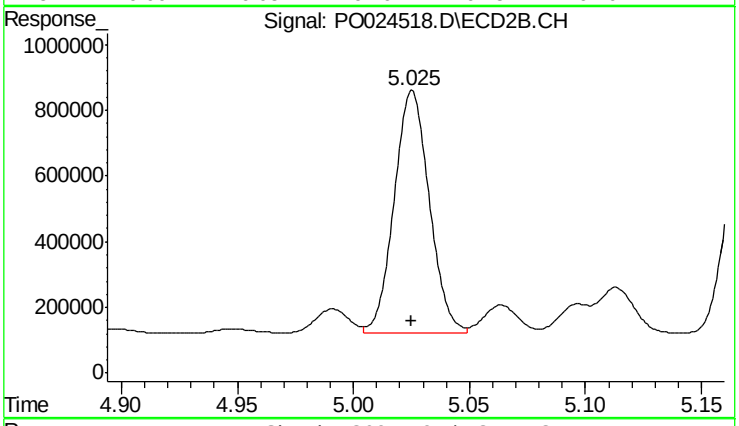
R.T.: 4.687 min
Delta R.T.: 0.000 min
Response: 1833824
Conc: 181.13 ng/ml



#24 AR-1248-4

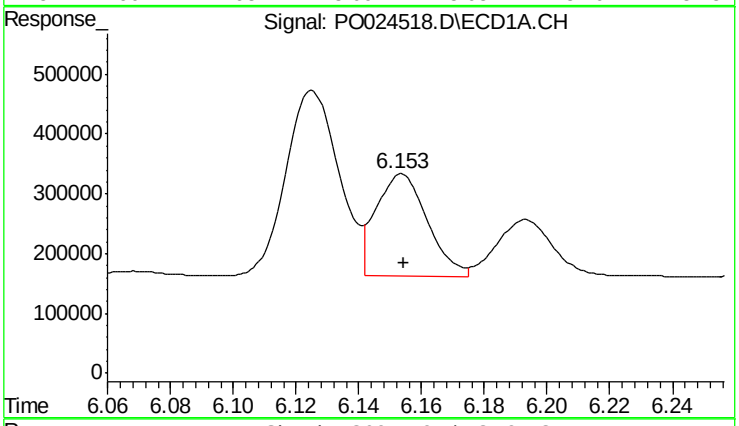
R.T.: 6.125 min
Delta R.T.: 0.000 min
Response: 3641042
Conc: 621.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



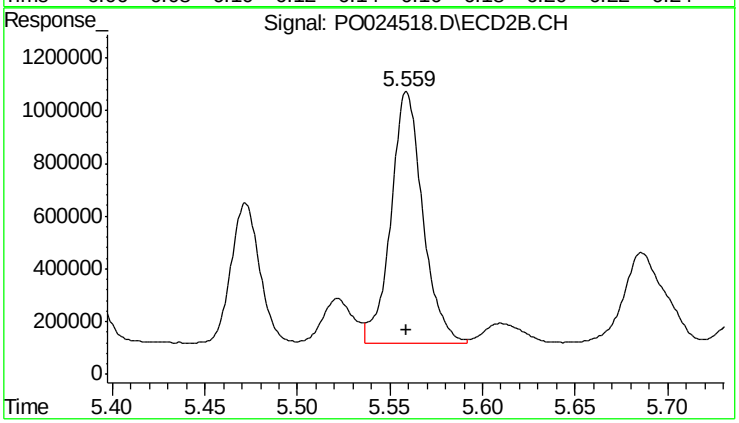
#24 AR-1248-4

R.T.: 5.025 min
Delta R.T.: 0.000 min
Response: 7874830
Conc: 518.67 ng/ml



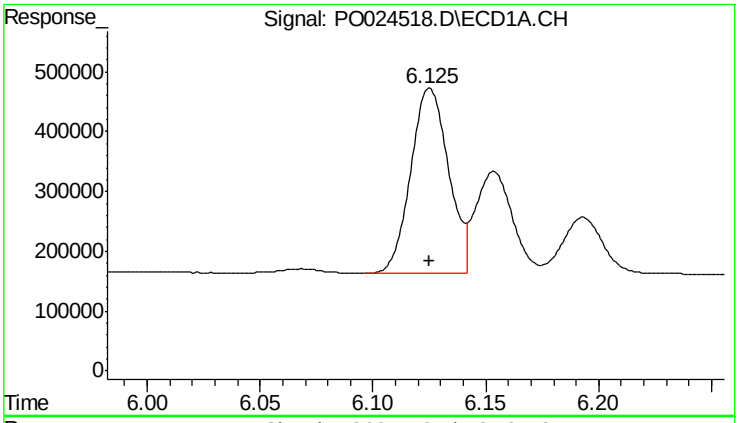
#25 AR-1248-5

R.T.: 6.154 min
Delta R.T.: 0.000 min
Response: 1957078
Conc: 252.13 ng/ml



#25 AR-1248-5

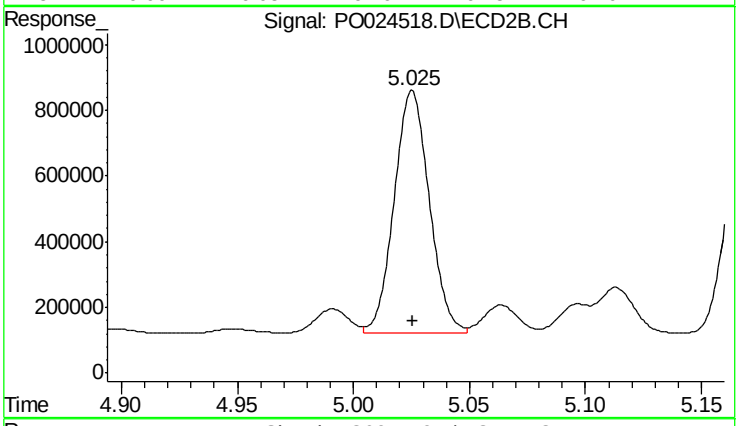
R.T.: 5.559 min
Delta R.T.: 0.000 min
Response: 11481831
Conc: 1614.46 ng/ml



#26 AR-1254-1

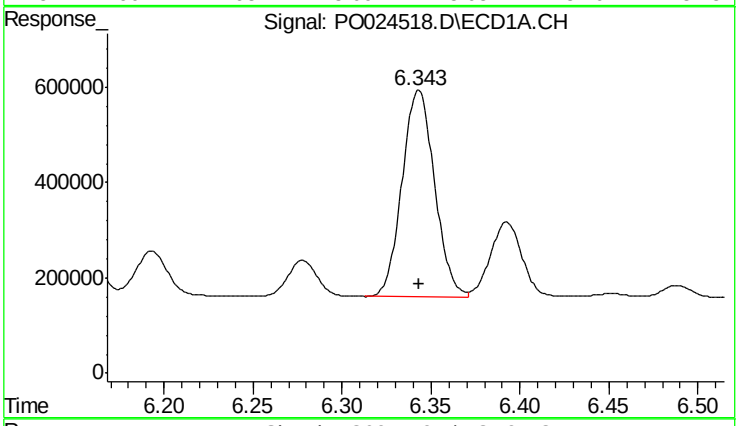
R.T.: 6.125 min
Delta R.T.: 0.000 min
Response: 3641042
Conc: 500.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



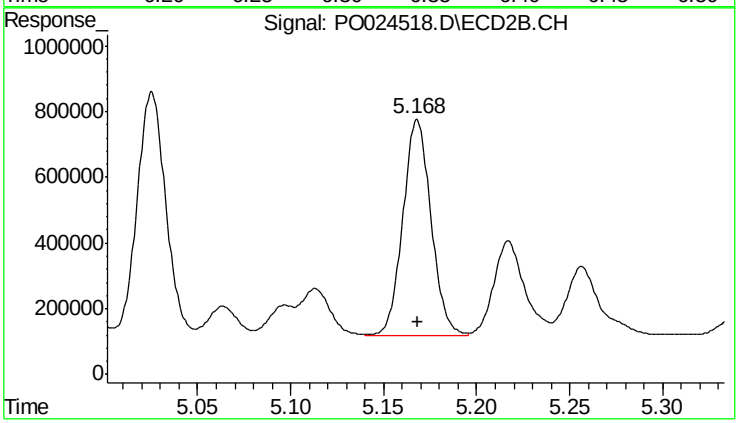
#26 AR-1254-1

R.T.: 5.025 min
Delta R.T.: 0.000 min
Response: 7874830
Conc: 500.00 ng/ml



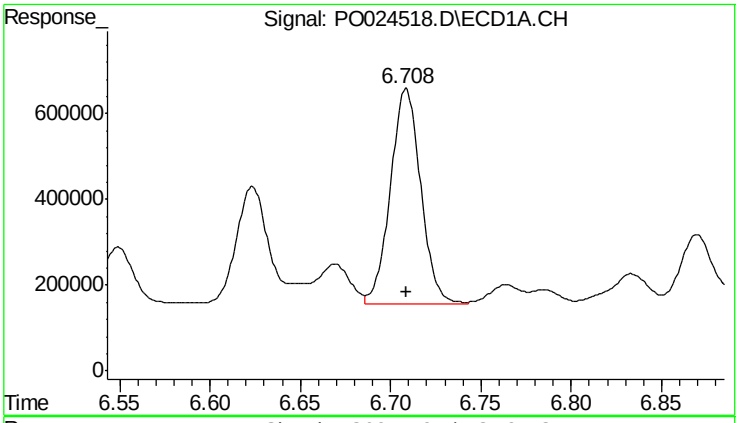
#27 AR-1254-2

R.T.: 6.343 min
Delta R.T.: 0.000 min
Response: 5509805
Conc: 500.00 ng/ml



#27 AR-1254-2

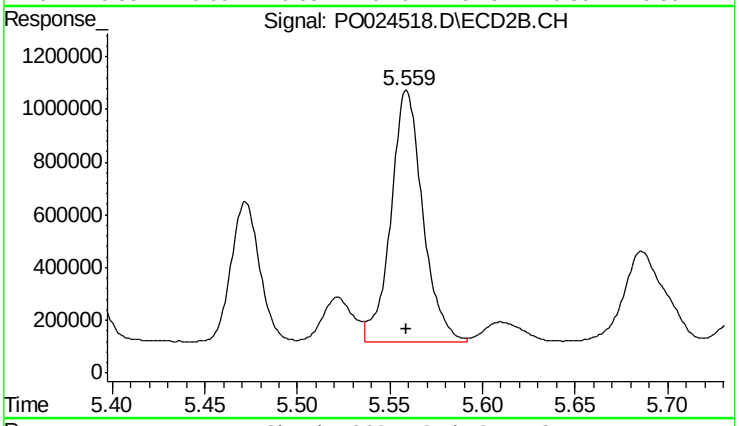
R.T.: 5.168 min
Delta R.T.: 0.000 min
Response: 6872790
Conc: 500.00 ng/ml



#28 AR-1254-3

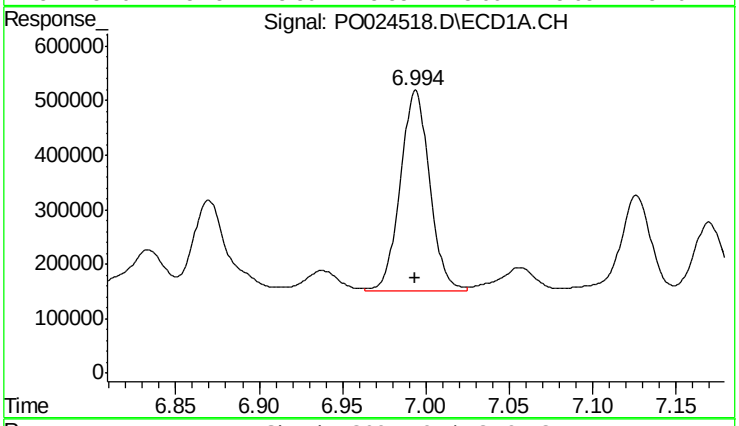
R.T.: 6.709 min
Delta R.T.: 0.000 min
Response: 5900189
Conc: 500.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



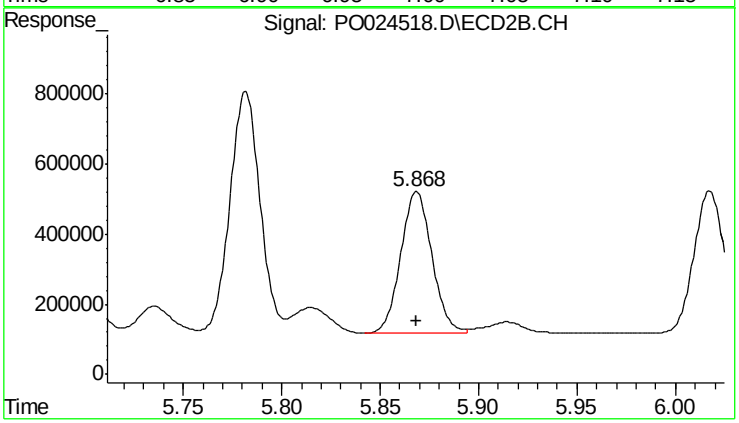
#28 AR-1254-3

R.T.: 5.559 min
Delta R.T.: 0.000 min
Response: 11481831
Conc: 500.00 ng/ml



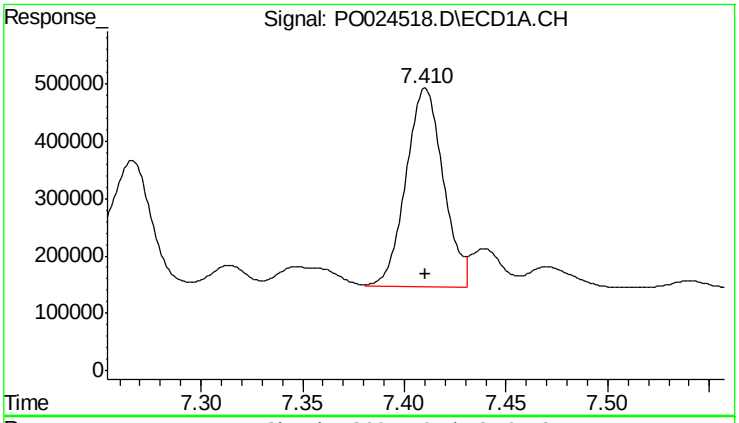
#29 AR-1254-4

R.T.: 6.994 min
Delta R.T.: 0.000 min
Response: 4486606
Conc: 500.00 ng/ml



#29 AR-1254-4

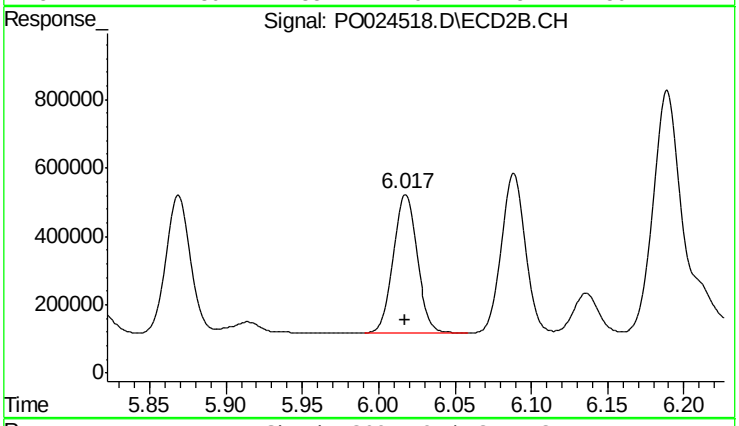
R.T.: 5.869 min
Delta R.T.: 0.000 min
Response: 4458431
Conc: 500.00 ng/ml



#30 AR-1254-5

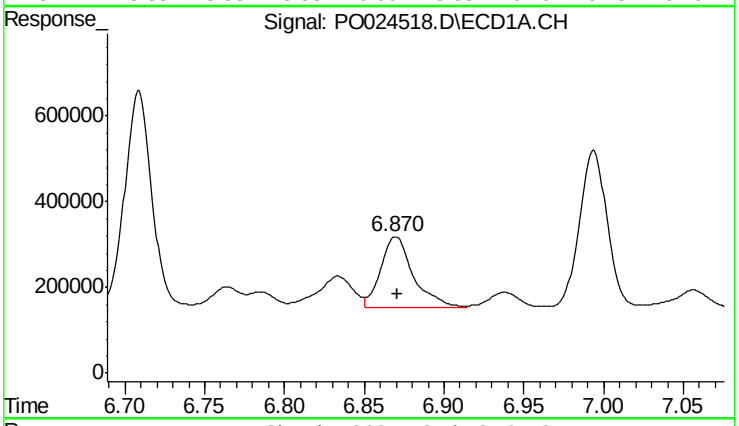
R.T.: 7.410 min
Delta R.T.: 0.000 min
Response: 4399843
Conc: 500.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



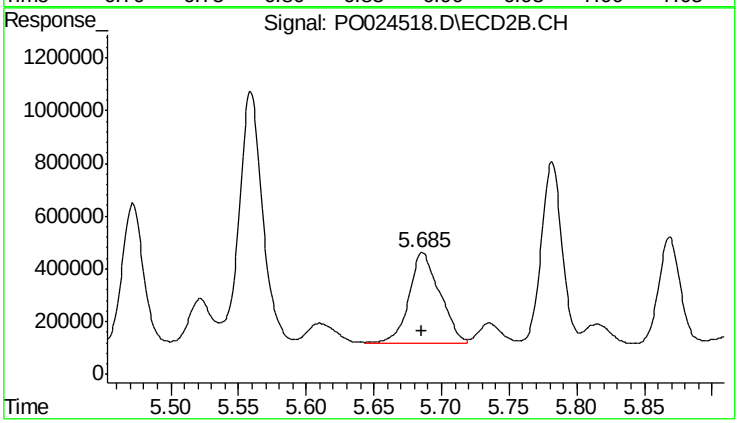
#30 AR-1254-5

R.T.: 6.017 min
Delta R.T.: 0.000 min
Response: 4443457
Conc: 500.00 ng/ml



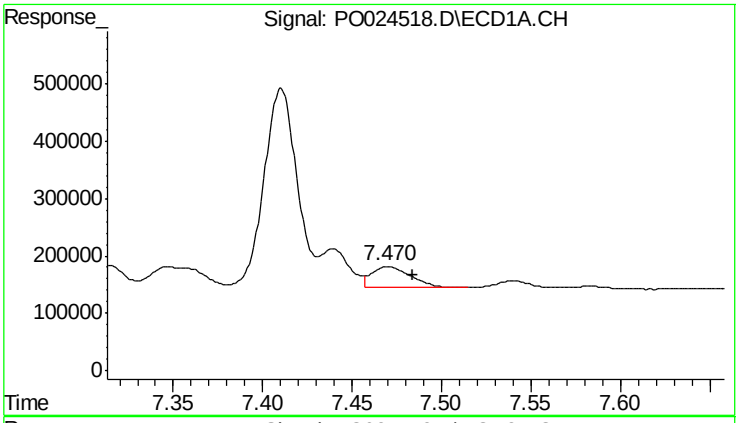
#31 AR-1260-1

R.T.: 6.870 min
Delta R.T.: 0.000 min
Response: 2350928
Conc: 278.32 ng/ml



#31 AR-1260-1

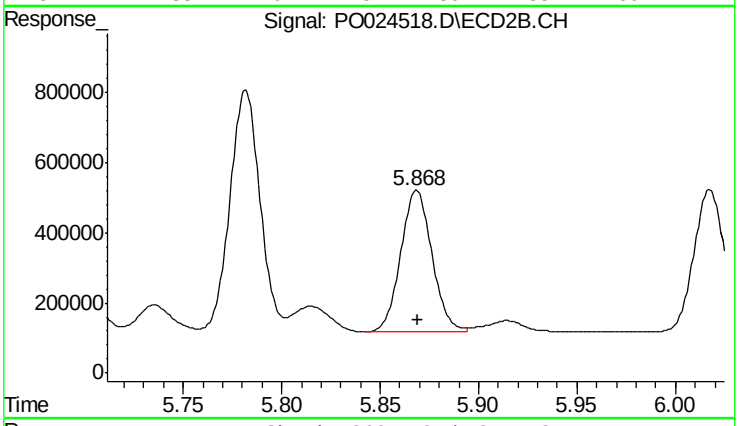
R.T.: 5.686 min
Delta R.T.: 0.000 min
Response: 5465279
Conc: 360.19 ng/ml



#32 AR-1260-2

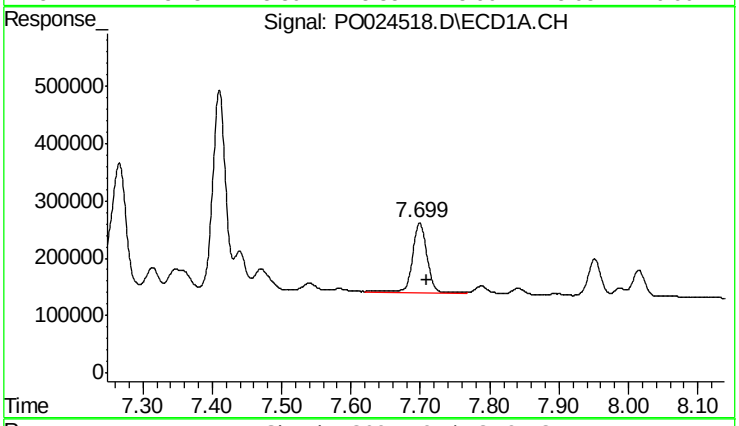
R.T.: 7.470 min
Delta R.T.: -0.013 min
Response: 548096
Conc: 75.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



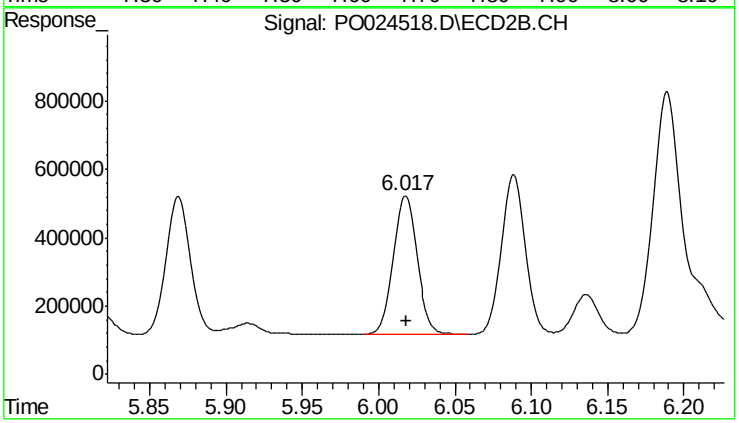
#32 AR-1260-2

R.T.: 5.869 min
Delta R.T.: 0.000 min
Response: 4458431
Conc: 238.26 ng/ml



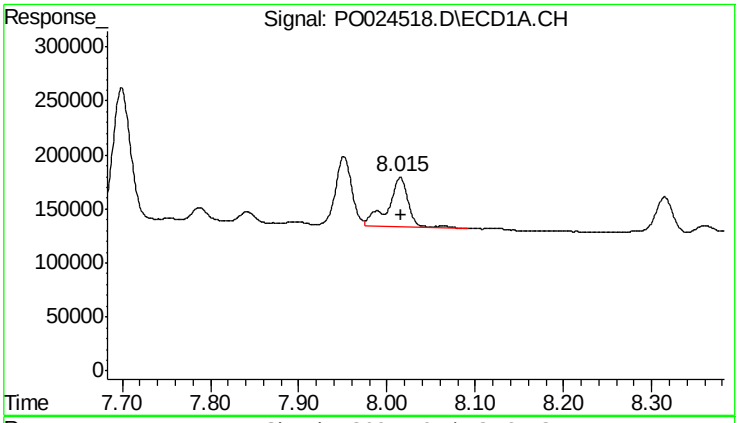
#33 AR-1260-3

R.T.: 7.699 min
Delta R.T.: -0.010 min
Response: 1740737
Conc: 219.31 ng/ml



#33 AR-1260-3

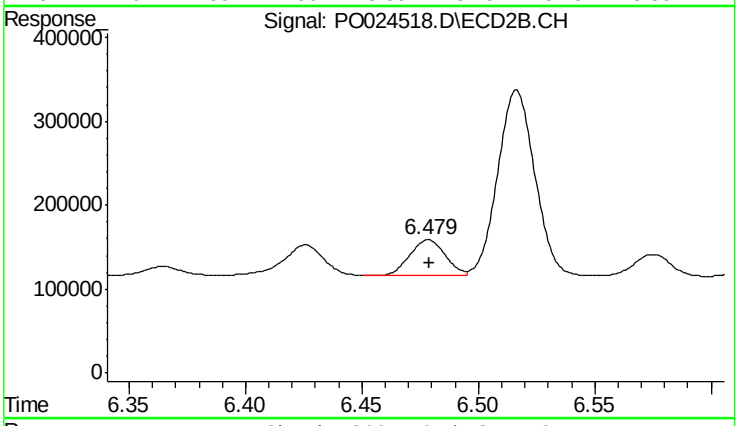
R.T.: 6.017 min
Delta R.T.: 0.000 min
Response: 4443457
Conc: 258.49 ng/ml



#34 AR-1260-4

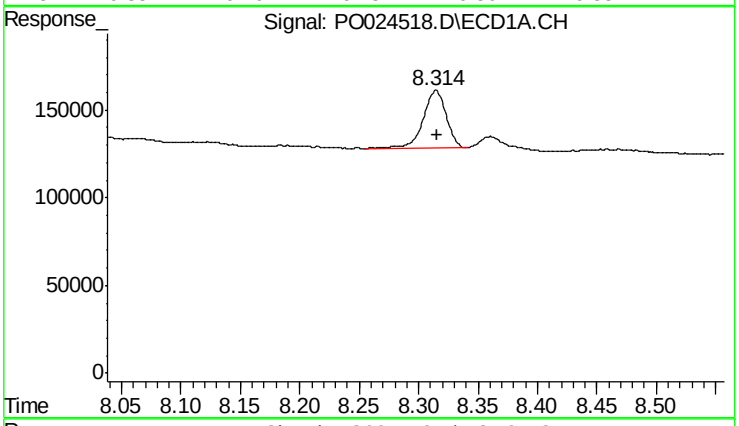
R.T.: 8.015 min
Delta R.T.: -0.001 min
Response: 760420
Conc: 50.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



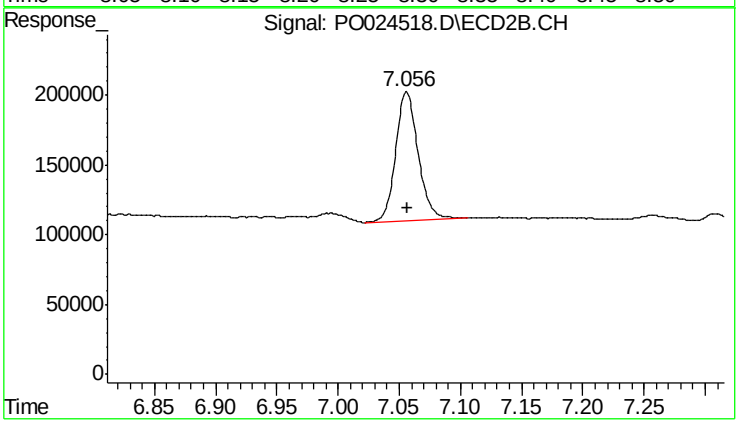
#34 AR-1260-4

R.T.: 6.479 min
Delta R.T.: 0.000 min
Response: 455559
Conc: 32.05 ng/ml



#35 AR-1260-5

R.T.: 8.315 min
Delta R.T.: 0.000 min
Response: 431829
Conc: 45.88 ng/ml



#35 AR-1260-5

R.T.: 7.056 min
Delta R.T.: 0.000 min
Response: 1184441
Conc: 49.09 ng/ml