Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO073021\
Data File : PO080026.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Jul 2021 19:29
Operator : DD\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId : AR1248CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 01:58:15 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072821.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 28 18:45:36 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	5.002	4.120	3290750	1197032	54.611	52.270	
2)	SA Decachlor...	11.114	9.533	2493398	1064537	53.153	51.225	
	Target Compounds							
3)	L1 AR-1016-1	6.332	5.398	661696	270780	301.012	288.087	
4)	L1 AR-1016-2	6.357	5.418	763963	261420	250.395	205.484	
5)	L1 AR-1016-3	6.423	5.615	372619	181644	198.011	257.644	#
6)	L1 AR-1016-4	6.529	5.665	416989	389175	270.441	644.047	#
7)	L1 AR-1016-5	6.847	5.899	1063242	451164	702.777	612.620	
8)	L2 AR-1221-1	5.256	0.000	35600	0	55.247	N.D.	#
9)	L2 AR-1221-2	5.356	4.480	65467	19729	142.576	91.989	#
10)	L2 AR-1221-3	5.441	4.575	50512	19291	32.735	29.715	
11)	L3 AR-1232-1	5.441	4.575	50512	19291	35.445	31.992	
12)	L3 AR-1232-2	6.035	5.418	325470	261420	465.926	464.877	
13)	L3 AR-1232-3	6.357	5.615	763963	181644	573.211	603.344	
14)	L3 AR-1232-4	6.529	5.711	416989	405259	640.288	1423.609	#
15)	L3 AR-1232-5	6.628	5.899	886617	451164	1985.459	1502.315	
16)	L4 AR-1242-1	6.332	5.398	661696	270780	397.013	380.211	
17)	L4 AR-1242-2	6.357	5.418	763963	261420	332.184	269.961	
18)	L4 AR-1242-3	6.423	5.615	372619	181644	262.484	338.534	#
19)	L4 AR-1242-4	6.529	5.711	416989	405259	367.470	721.718	#
20)	L4 AR-1242-5	7.317	6.284	1184776	654703	933.201	1006.164	
21)	L5 AR-1248-1	6.332	5.398	661696	270780	521.972	490.366	
22)	L5 AR-1248-2	6.628	5.665	886617	389175	508.572	472.365	
23)	L5 AR-1248-3	6.847	5.711	1063242	405259	518.778	488.326	
24)	L5 AR-1248-4	7.277	5.899	1182520	451164	505.157	477.460	
25)	L5 AR-1248-5	7.317	6.328	1184776	468501	521.006	510.967	
26)	L6 AR-1254-1	7.247	6.284	956874	654703	438.051	482.794	
27)	L6 AR-1254-2	7.482	6.445	1183445	229183	360.393	191.136	#
28)	L6 AR-1254-3	7.861	6.873	700504	305898	203.448	163.489	
29)	L6 AR-1254-4	8.158	7.115	422967	201233	166.301	169.976	
30)	L6 AR-1254-5	8.588	7.550	103164	59122	38.791	36.907	
31)	L7 AR-1260-1	8.029	7.024	19561	147412	7.973	113.888	#
32)	L7 AR-1260-2	8.291	7.208	115870	17107	37.704	11.183	#
33)	L7 AR-1260-3	0.000	7.367	0	39593	N.D.	27.118	#
34)	L7 AR-1260-4	8.886	0.000	47087	0	18.343	N.D.	#
36)	L8 AR-1262-1	0.000	7.550	0	59122	N.D.	70.237	#

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

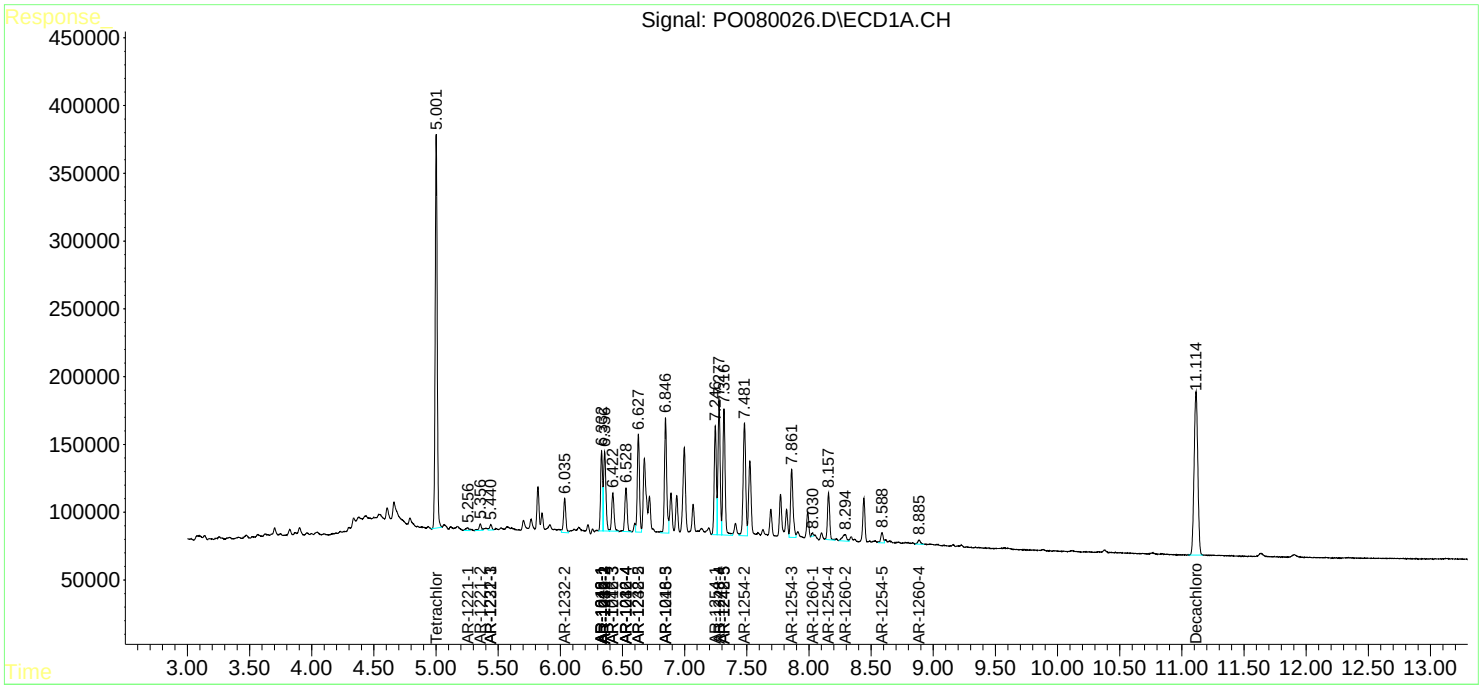
Quantitation Report (Not Reviewed)

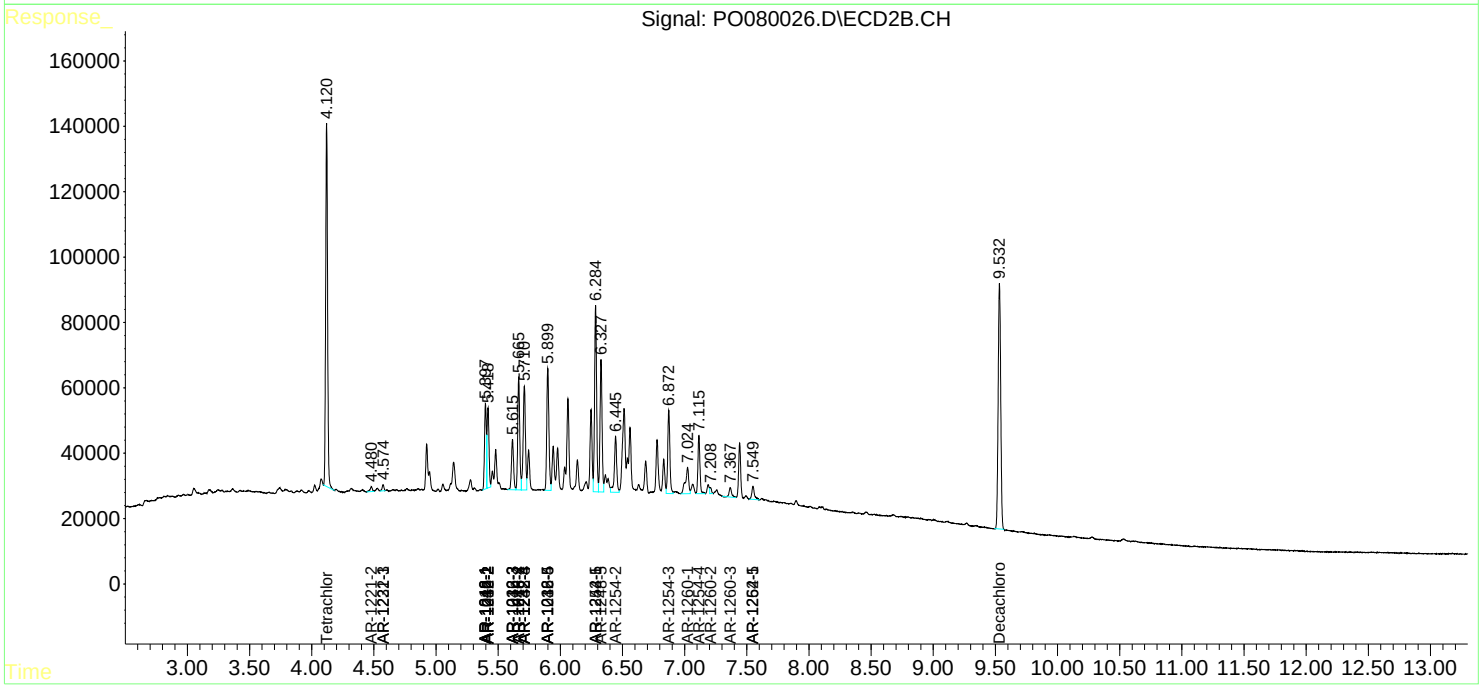
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO073021\
Data File : PO080026.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Jul 2021 19:29
Operator : DD\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

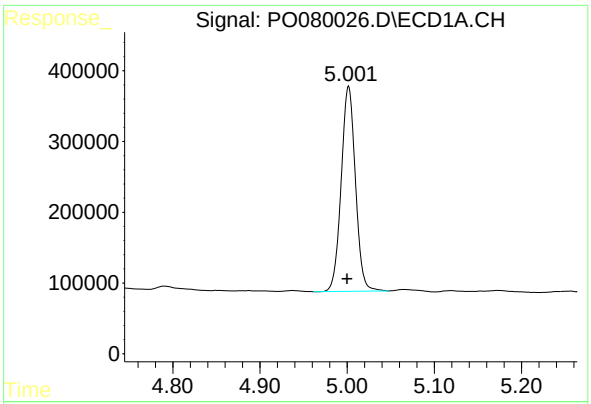
Instrument :
ECD_O
ClientSampleId :
AR1248CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 01:58:15 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072821.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 28 18:45:36 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



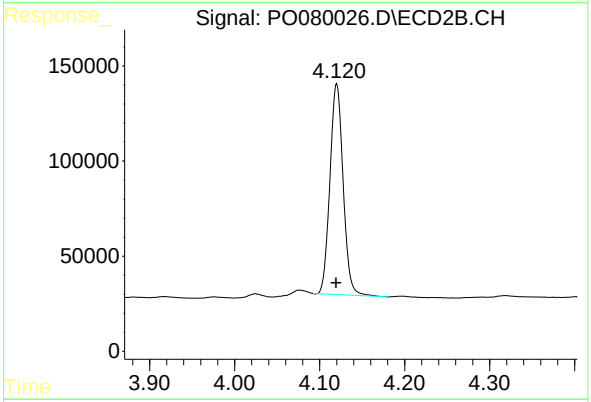




#1 Tetrachloro-m-xylene

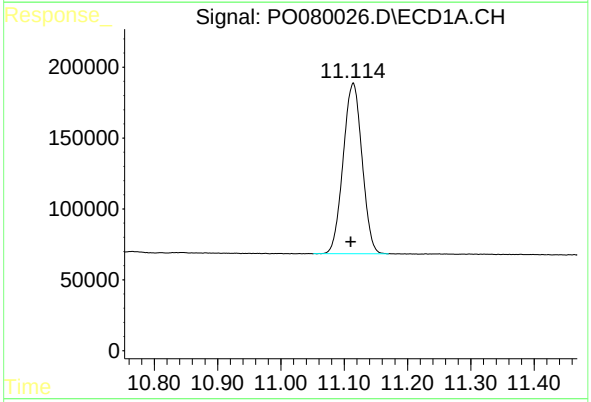
R.T.: 5.002 min
Delta R.T.: 0.002 min
Response: 3290750
Conc: 54.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



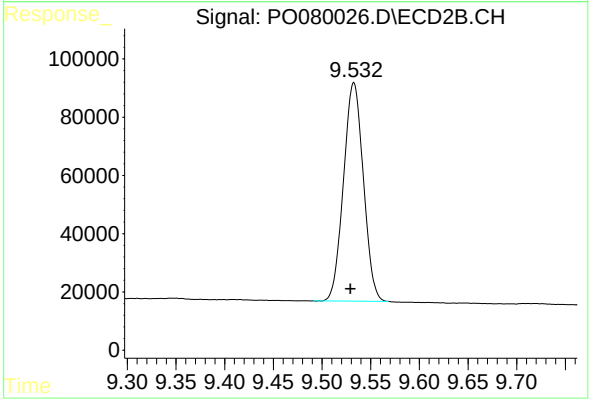
#1 Tetrachloro-m-xylene

R.T.: 4.120 min
Delta R.T.: 0.000 min
Response: 1197032
Conc: 52.27 ng/ml



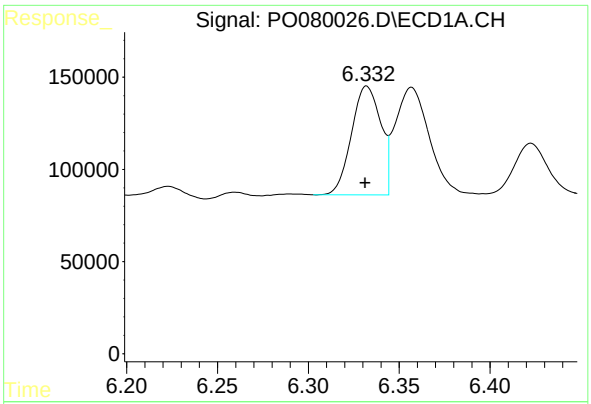
#2 Decachlorobiphenyl

R.T.: 11.114 min
Delta R.T.: 0.004 min
Response: 2493398
Conc: 53.15 ng/ml



#2 Decachlorobiphenyl

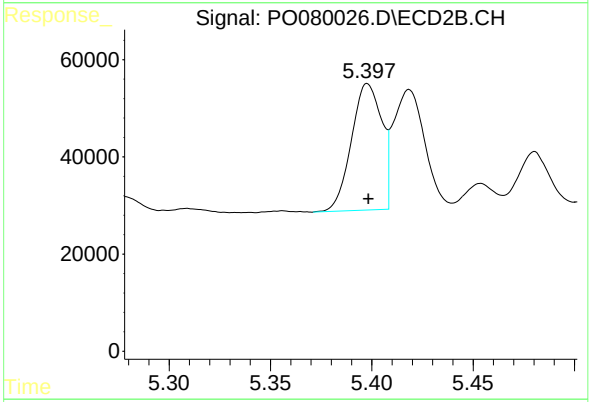
R.T.: 9.533 min
Delta R.T.: 0.003 min
Response: 1064537
Conc: 51.22 ng/ml



#3 AR-1016-1

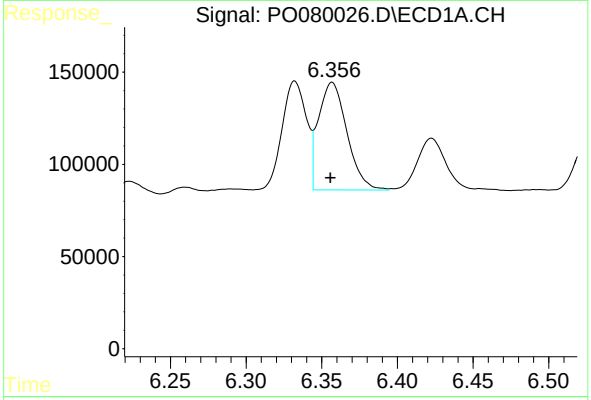
R.T.: 6.332 min
Delta R.T.: 0.000 min
Response: 661696
Conc: 301.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



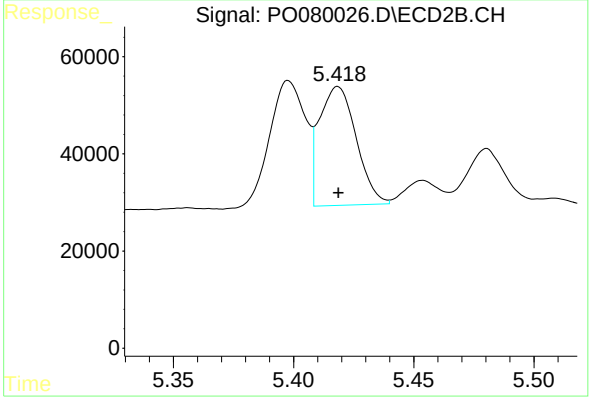
#3 AR-1016-1

R.T.: 5.398 min
Delta R.T.: 0.000 min
Response: 270780
Conc: 288.09 ng/ml



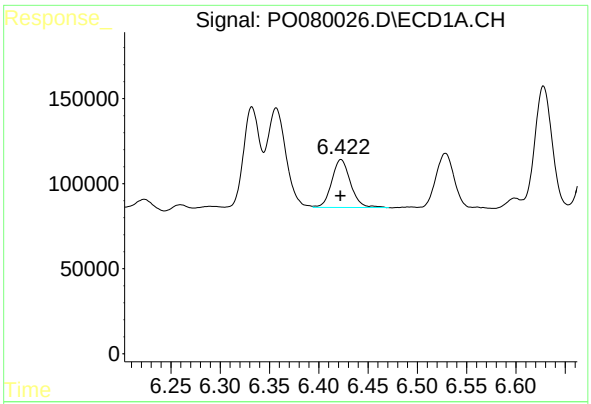
#4 AR-1016-2

R.T.: 6.357 min
Delta R.T.: 0.001 min
Response: 763963
Conc: 250.40 ng/ml



#4 AR-1016-2

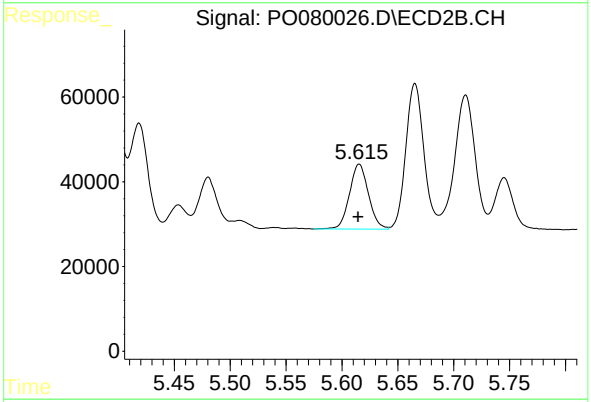
R.T.: 5.418 min
Delta R.T.: 0.000 min
Response: 261420
Conc: 205.48 ng/ml



#5 AR-1016-3

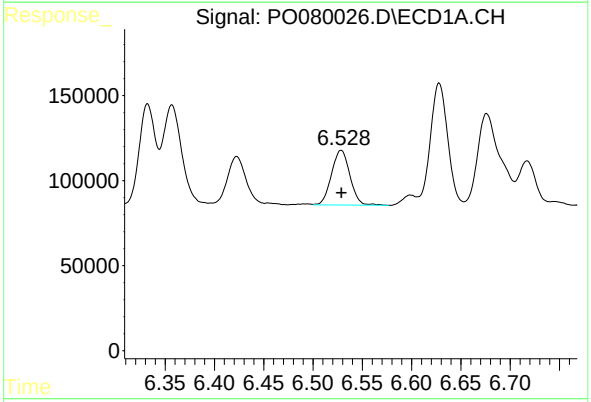
R.T.: 6.423 min
Delta R.T.: 0.000 min
Response: 372619
Conc: 198.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



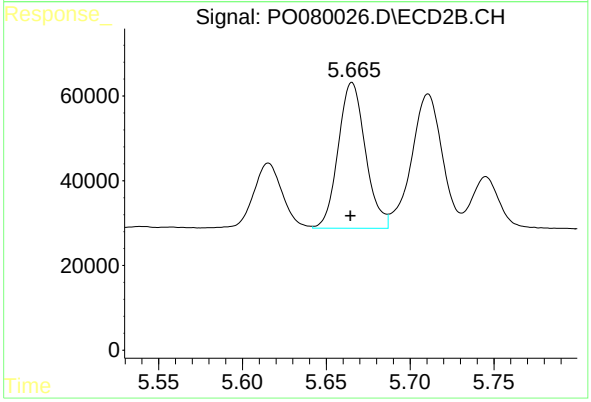
#5 AR-1016-3

R.T.: 5.615 min
Delta R.T.: 0.000 min
Response: 181644
Conc: 257.64 ng/ml



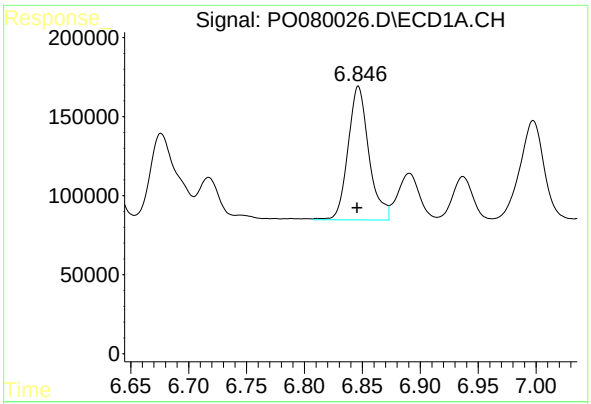
#6 AR-1016-4

R.T.: 6.529 min
Delta R.T.: 0.000 min
Response: 416989
Conc: 270.44 ng/ml



#6 AR-1016-4

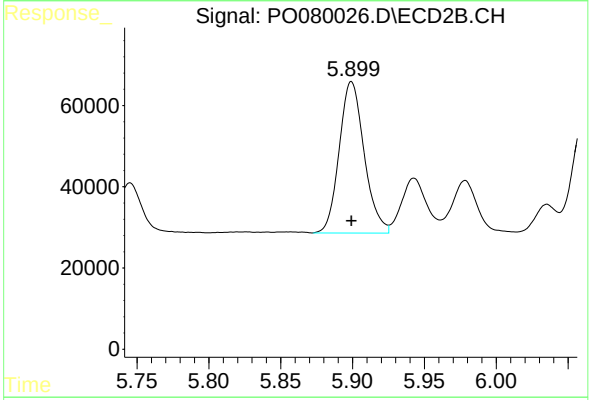
R.T.: 5.665 min
Delta R.T.: 0.000 min
Response: 389175
Conc: 644.05 ng/ml



#7 AR-1016-5

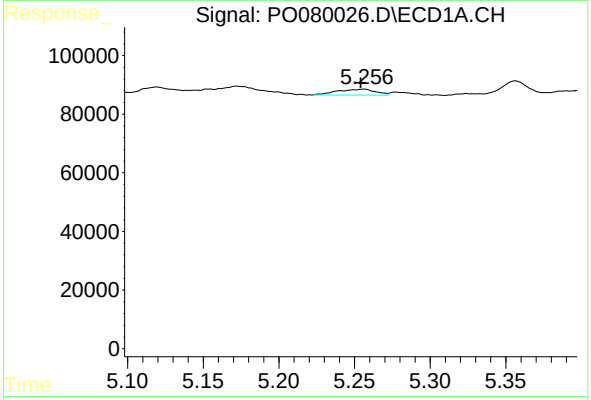
R.T.: 6.847 min
Delta R.T.: 0.001 min
Response: 1063242
Conc: 702.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



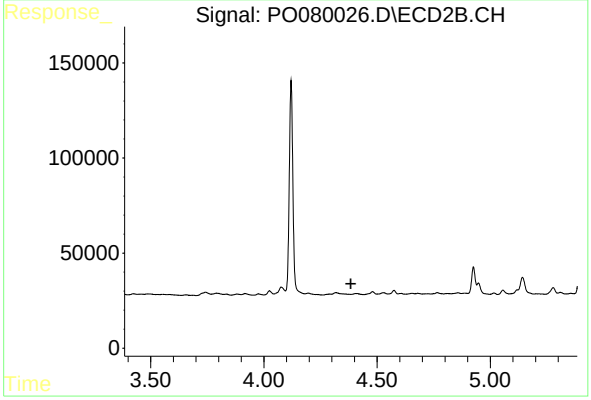
#7 AR-1016-5

R.T.: 5.899 min
Delta R.T.: 0.000 min
Response: 451164
Conc: 612.62 ng/ml



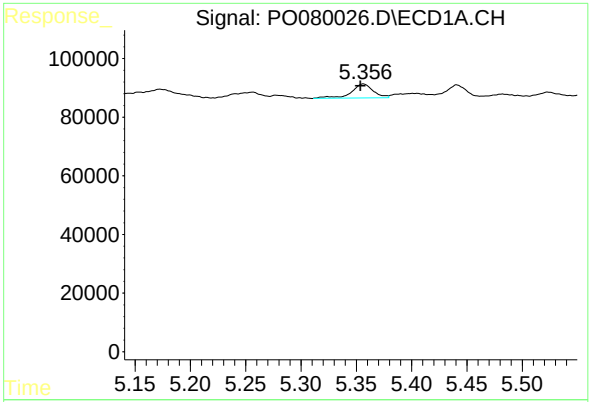
#8 AR-1221-1

R.T.: 5.256 min
Delta R.T.: 0.002 min
Response: 35600
Conc: 55.25 ng/ml



#8 AR-1221-1

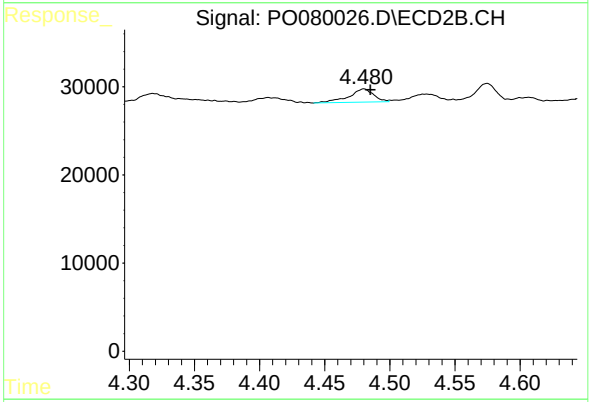
R.T.: 0.000 min
Exp R.T. : 4.384 min
Response: 0
Conc: N.D.



#9 AR-1221-2

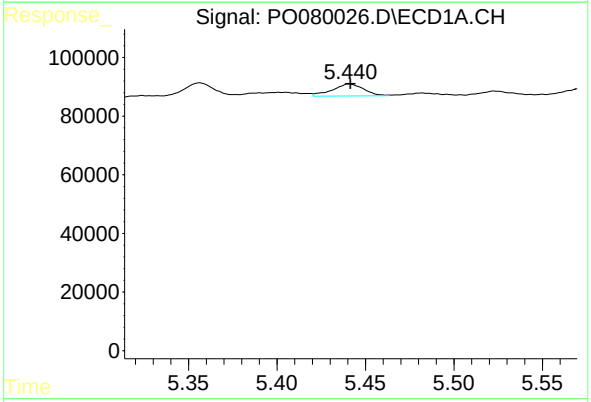
R.T.: 5.356 min
Delta R.T.: 0.002 min
Response: 65467
Conc: 142.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



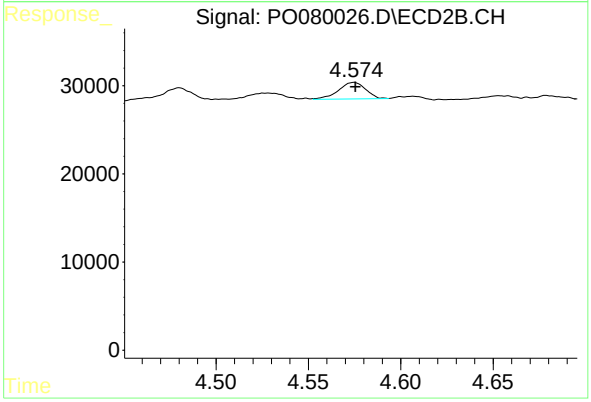
#9 AR-1221-2

R.T.: 4.480 min
Delta R.T.: -0.005 min
Response: 19729
Conc: 91.99 ng/ml



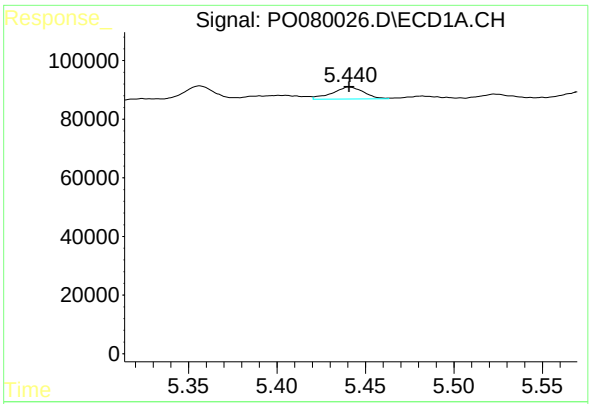
#10 AR-1221-3

R.T.: 5.441 min
Delta R.T.: 0.000 min
Response: 50512
Conc: 32.73 ng/ml



#10 AR-1221-3

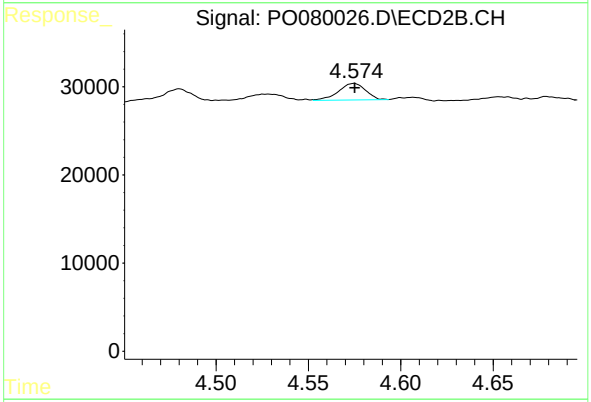
R.T.: 4.575 min
Delta R.T.: 0.000 min
Response: 19291
Conc: 29.71 ng/ml



#11 AR-1232-1

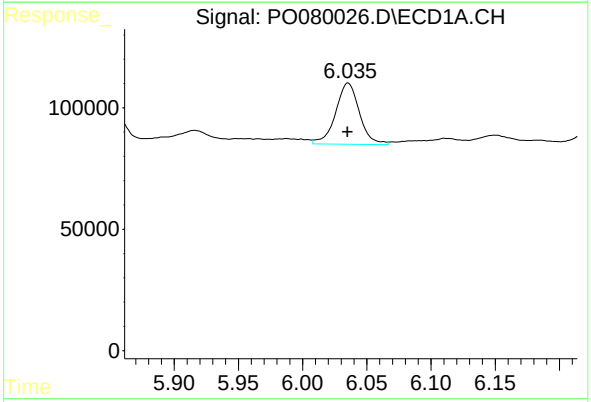
R.T.: 5.441 min
Delta R.T.: 0.000 min
Response: 50512
Conc: 35.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



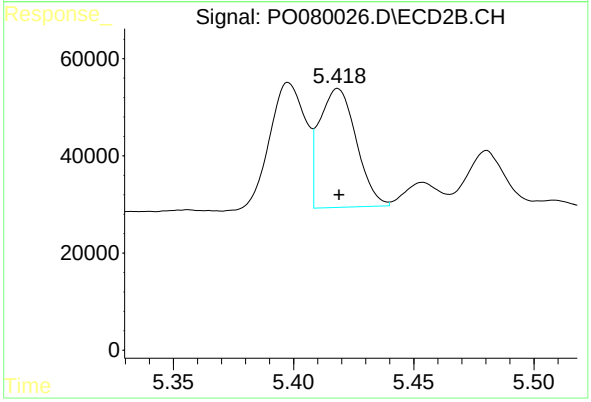
#11 AR-1232-1

R.T.: 4.575 min
Delta R.T.: 0.000 min
Response: 19291
Conc: 31.99 ng/ml



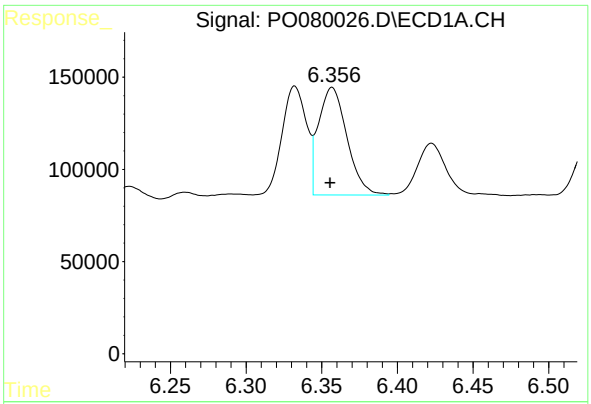
#12 AR-1232-2

R.T.: 6.035 min
Delta R.T.: 0.000 min
Response: 325470
Conc: 465.93 ng/ml



#12 AR-1232-2

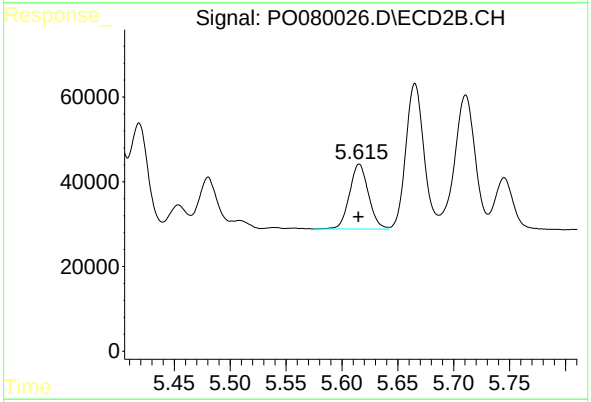
R.T.: 5.418 min
Delta R.T.: 0.000 min
Response: 261420
Conc: 464.88 ng/ml



#13 AR-1232-3

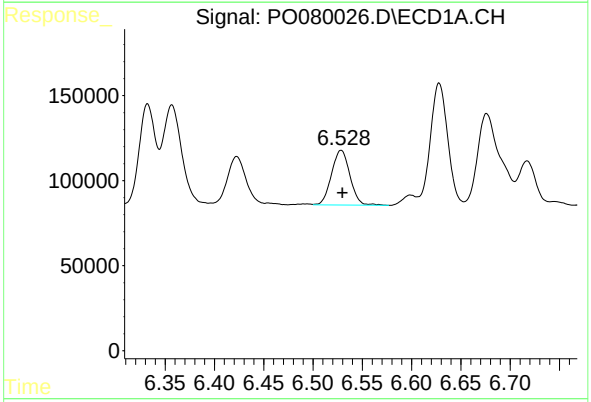
R.T.: 6.357 min
Delta R.T.: 0.001 min
Response: 763963
Conc: 573.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



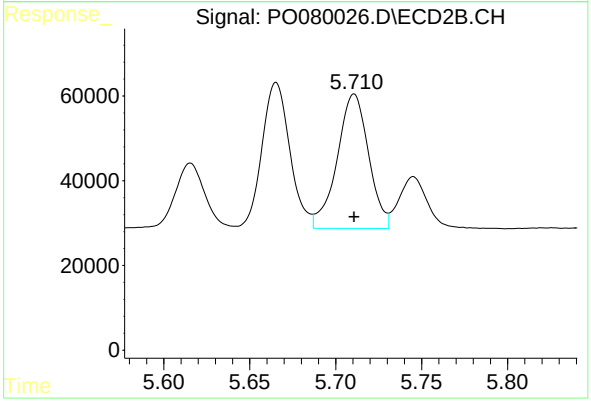
#13 AR-1232-3

R.T.: 5.615 min
Delta R.T.: 0.000 min
Response: 181644
Conc: 603.34 ng/ml



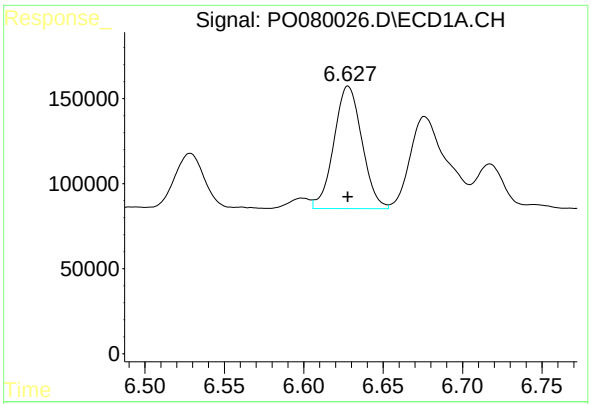
#14 AR-1232-4

R.T.: 6.529 min
Delta R.T.: -0.001 min
Response: 416989
Conc: 640.29 ng/ml



#14 AR-1232-4

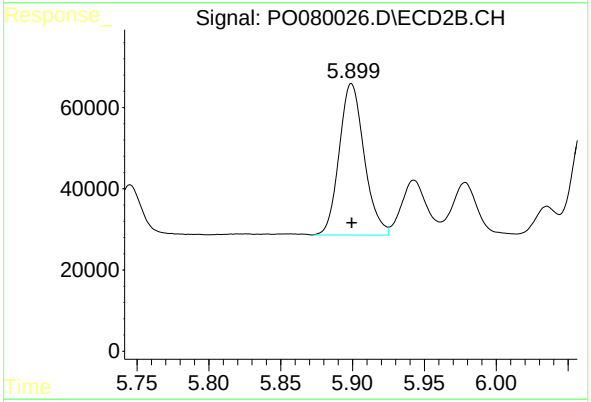
R.T.: 5.711 min
Delta R.T.: 0.000 min
Response: 405259
Conc: 1423.61 ng/ml



#15 AR-1232-5

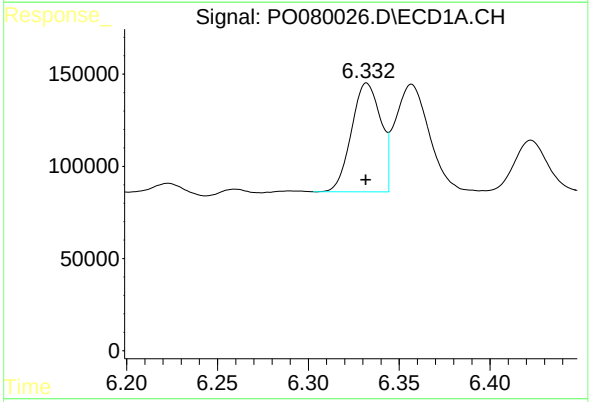
R.T.: 6.628 min
Delta R.T.: 0.000 min
Response: 886617
Conc: 1985.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



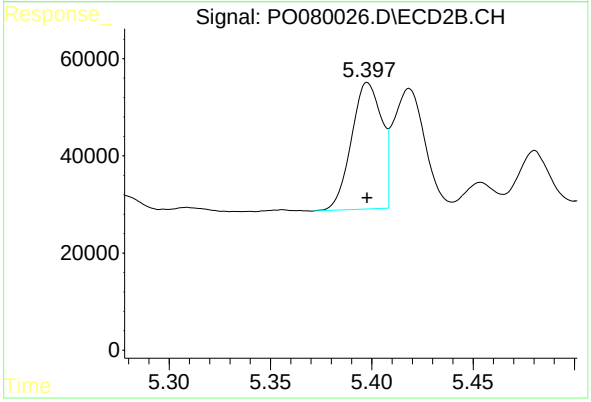
#15 AR-1232-5

R.T.: 5.899 min
Delta R.T.: 0.000 min
Response: 451164
Conc: 1502.31 ng/ml



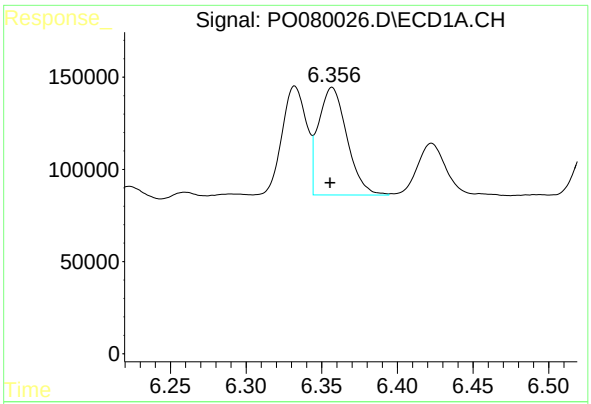
#16 AR-1242-1

R.T.: 6.332 min
Delta R.T.: 0.000 min
Response: 661696
Conc: 397.01 ng/ml



#16 AR-1242-1

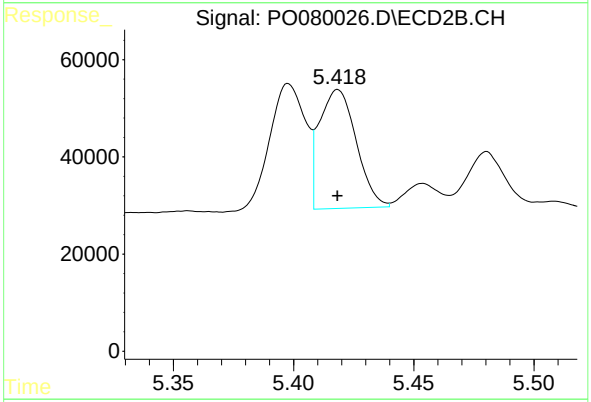
R.T.: 5.398 min
Delta R.T.: 0.000 min
Response: 270780
Conc: 380.21 ng/ml



#17 AR-1242-2

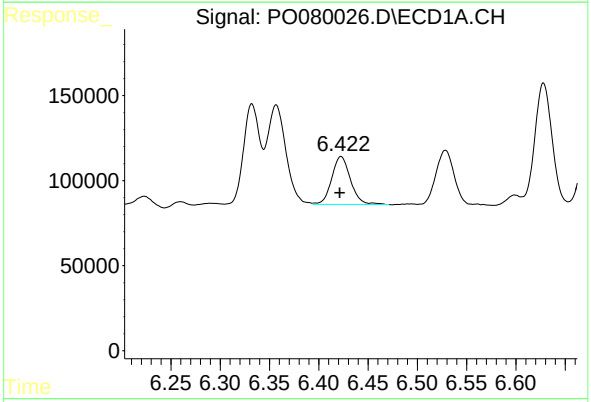
R.T.: 6.357 min
Delta R.T.: 0.001 min
Response: 763963
Conc: 332.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



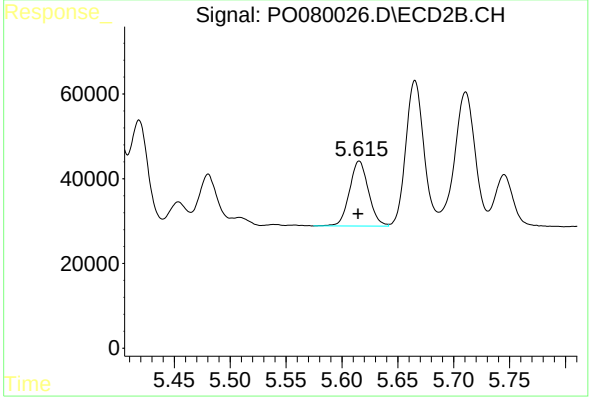
#17 AR-1242-2

R.T.: 5.418 min
Delta R.T.: 0.000 min
Response: 261420
Conc: 269.96 ng/ml



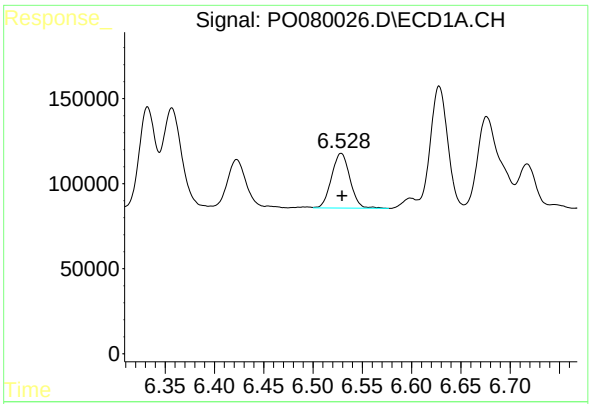
#18 AR-1242-3

R.T.: 6.423 min
Delta R.T.: 0.001 min
Response: 372619
Conc: 262.48 ng/ml



#18 AR-1242-3

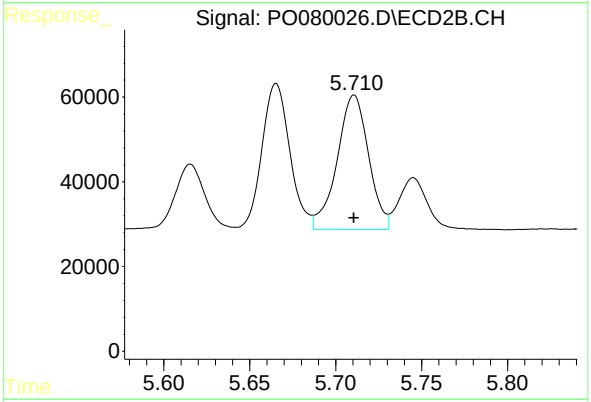
R.T.: 5.615 min
Delta R.T.: 0.001 min
Response: 181644
Conc: 338.53 ng/ml



#19 AR-1242-4

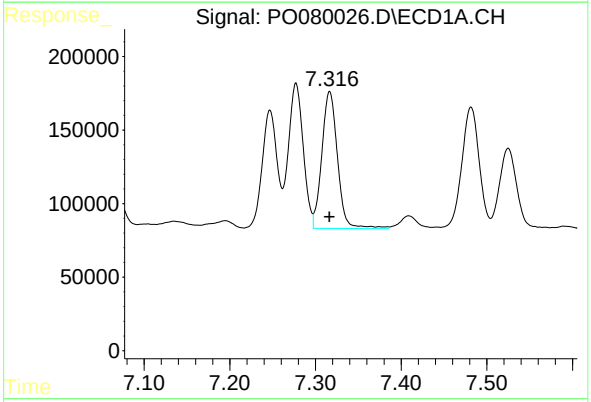
R.T.: 6.529 min
Delta R.T.: 0.000 min
Response: 416989
Conc: 367.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



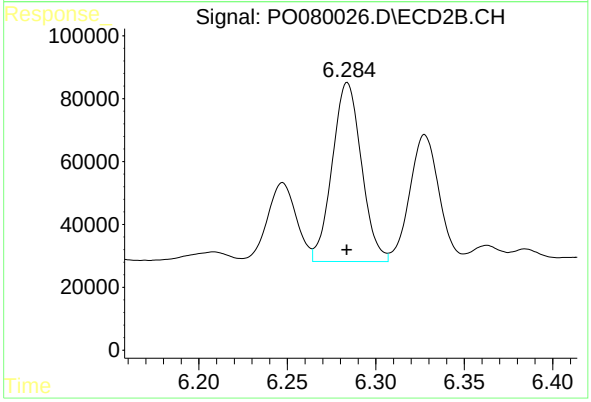
#19 AR-1242-4

R.T.: 5.711 min
Delta R.T.: 0.000 min
Response: 405259
Conc: 721.72 ng/ml



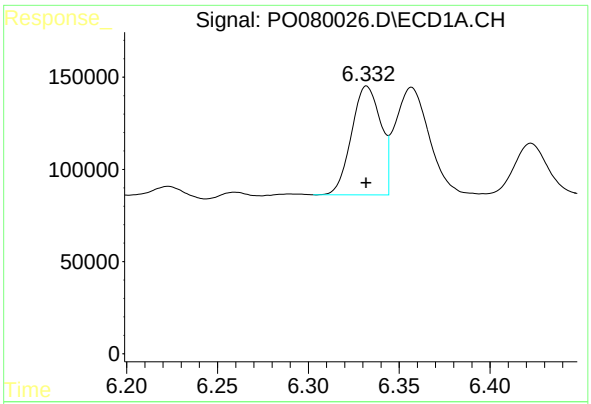
#20 AR-1242-5

R.T.: 7.317 min
Delta R.T.: 0.000 min
Response: 1184776
Conc: 933.20 ng/ml



#20 AR-1242-5

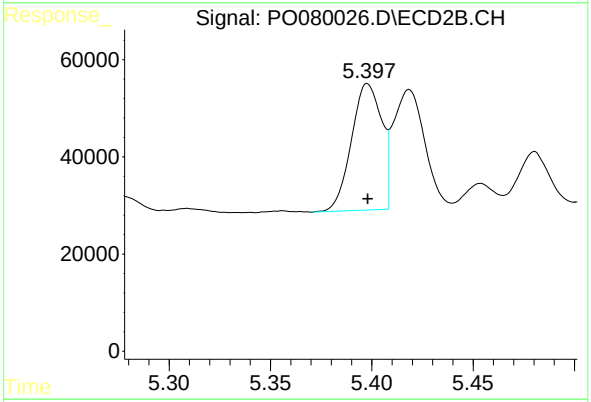
R.T.: 6.284 min
Delta R.T.: 0.000 min
Response: 654703
Conc: 1006.16 ng/ml



#21 AR-1248-1

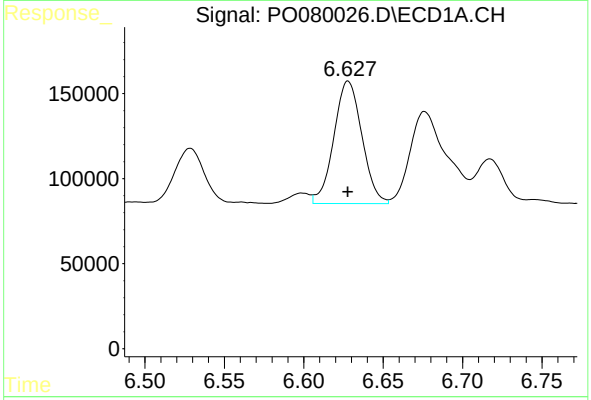
R.T.: 6.332 min
Delta R.T.: 0.000 min
Response: 661696
Conc: 521.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



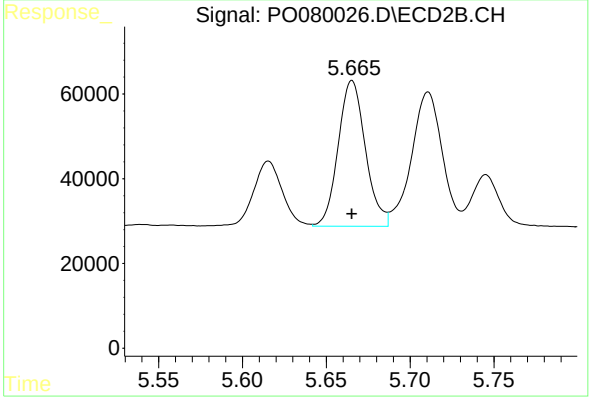
#21 AR-1248-1

R.T.: 5.398 min
Delta R.T.: 0.000 min
Response: 270780
Conc: 490.37 ng/ml



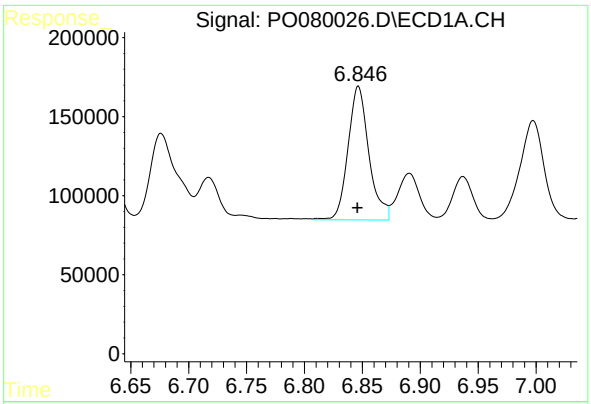
#22 AR-1248-2

R.T.: 6.628 min
Delta R.T.: 0.000 min
Response: 886617
Conc: 508.57 ng/ml



#22 AR-1248-2

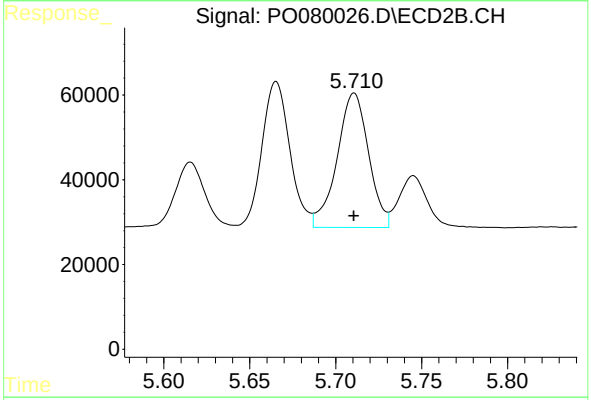
R.T.: 5.665 min
Delta R.T.: 0.000 min
Response: 389175
Conc: 472.37 ng/ml



#23 AR-1248-3

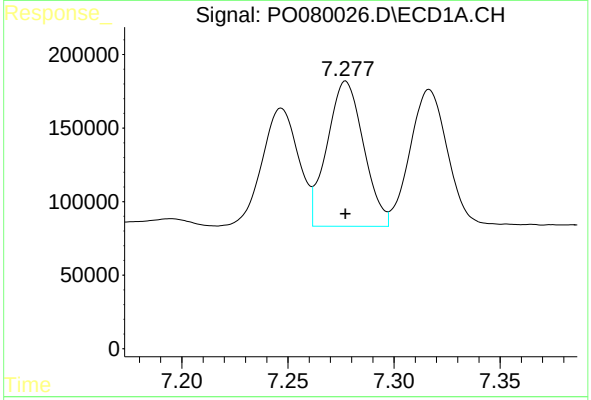
R.T.: 6.847 min
Delta R.T.: 0.000 min
Response: 1063242
Conc: 518.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



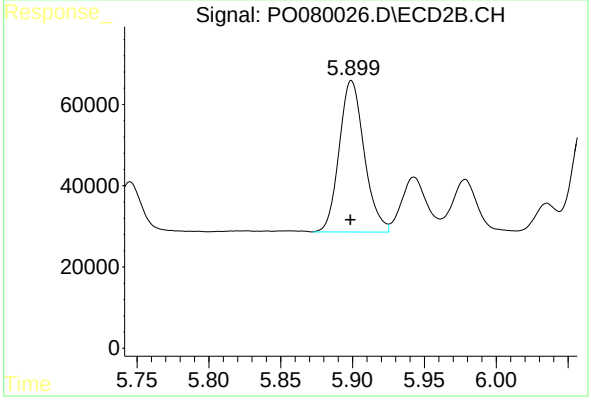
#23 AR-1248-3

R.T.: 5.711 min
Delta R.T.: 0.000 min
Response: 405259
Conc: 488.33 ng/ml



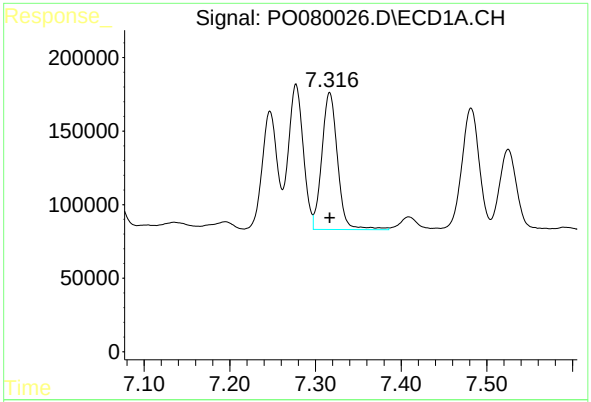
#24 AR-1248-4

R.T.: 7.277 min
Delta R.T.: 0.000 min
Response: 1182520
Conc: 505.16 ng/ml



#24 AR-1248-4

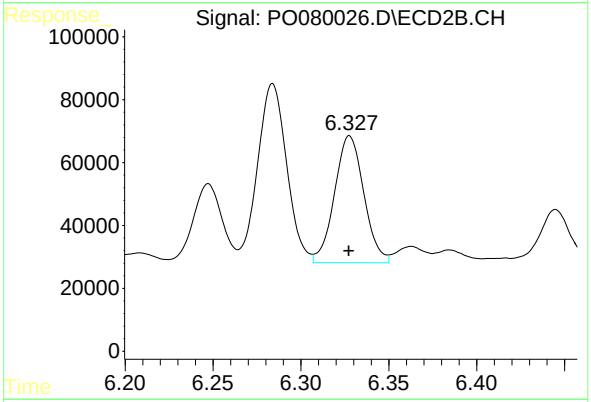
R.T.: 5.899 min
Delta R.T.: 0.000 min
Response: 451164
Conc: 477.46 ng/ml



#25 AR-1248-5

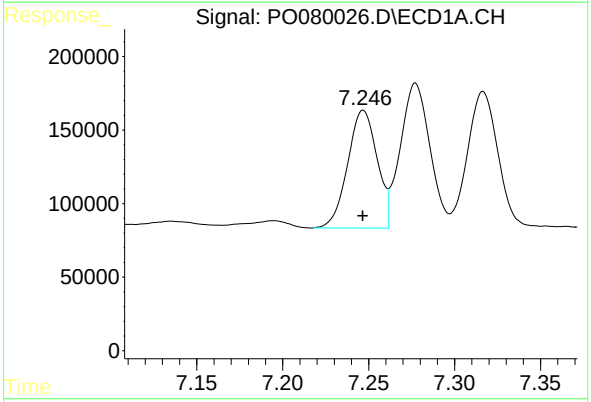
R.T.: 7.317 min
Delta R.T.: 0.000 min
Response: 1184776
Conc: 521.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



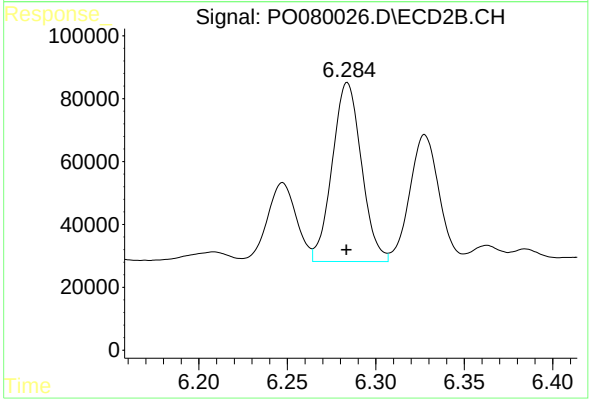
#25 AR-1248-5

R.T.: 6.328 min
Delta R.T.: 0.000 min
Response: 468501
Conc: 510.97 ng/ml



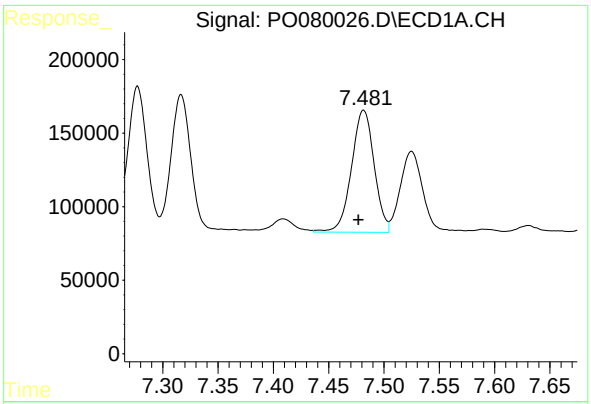
#26 AR-1254-1

R.T.: 7.247 min
Delta R.T.: 0.000 min
Response: 956874
Conc: 438.05 ng/ml



#26 AR-1254-1

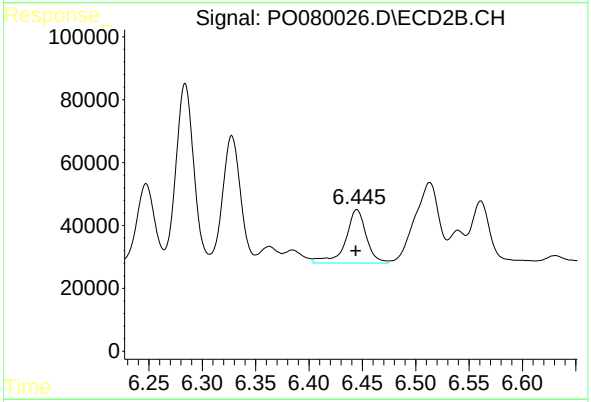
R.T.: 6.284 min
Delta R.T.: 0.000 min
Response: 654703
Conc: 482.79 ng/ml



#27 AR-1254-2

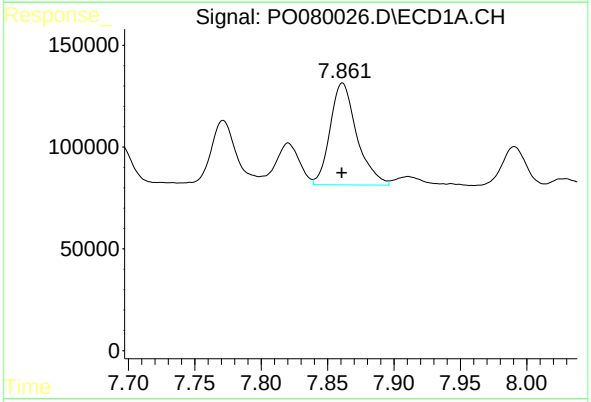
R.T.: 7.482 min
Delta R.T.: 0.005 min
Response: 1183445
Conc: 360.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



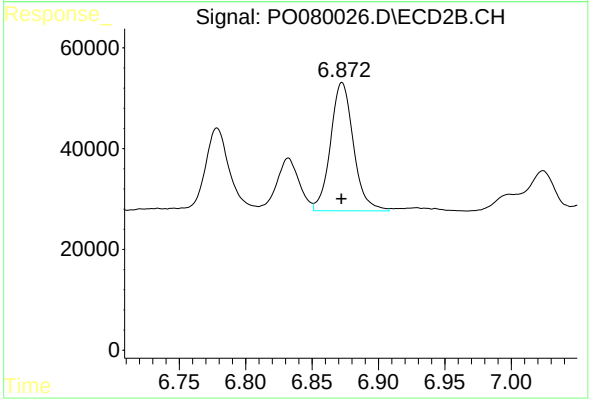
#27 AR-1254-2

R.T.: 6.445 min
Delta R.T.: 0.000 min
Response: 229183
Conc: 191.14 ng/ml



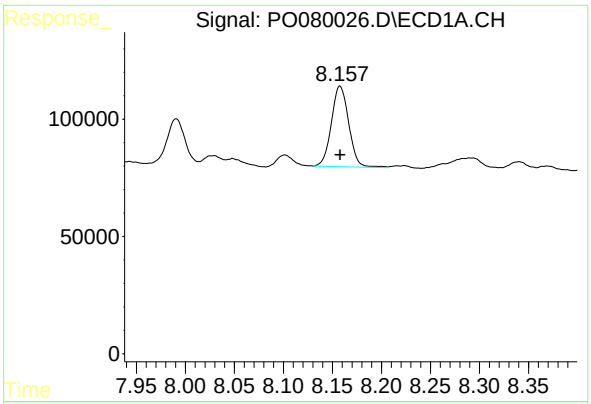
#28 AR-1254-3

R.T.: 7.861 min
Delta R.T.: 0.000 min
Response: 700504
Conc: 203.45 ng/ml



#28 AR-1254-3

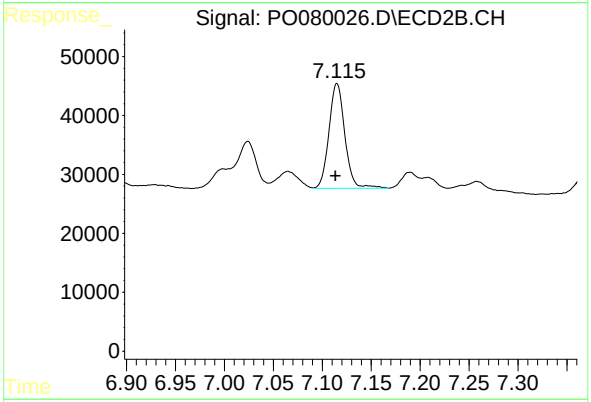
R.T.: 6.873 min
Delta R.T.: 0.000 min
Response: 305898
Conc: 163.49 ng/ml



#29 AR-1254-4

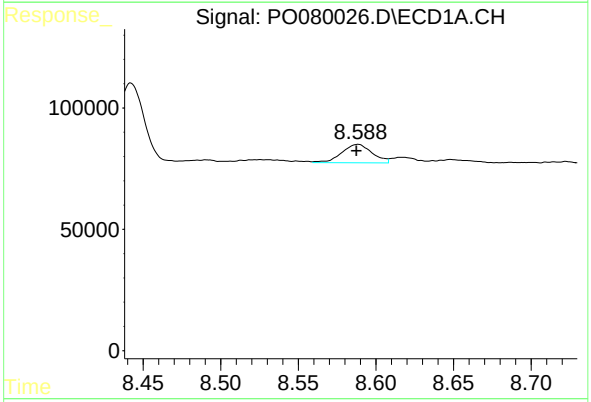
R.T.: 8.158 min
Delta R.T.: 0.000 min
Response: 422967
Conc: 166.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



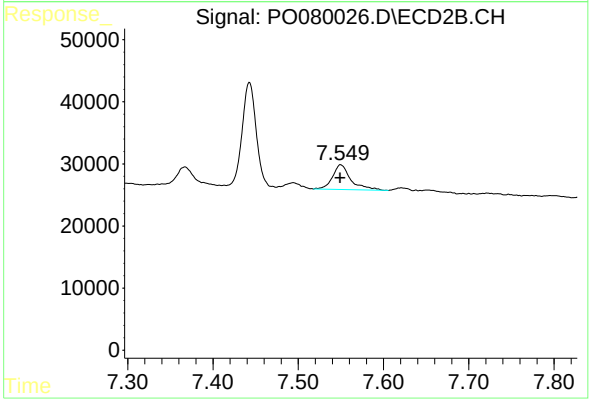
#29 AR-1254-4

R.T.: 7.115 min
Delta R.T.: 0.002 min
Response: 201233
Conc: 169.98 ng/ml



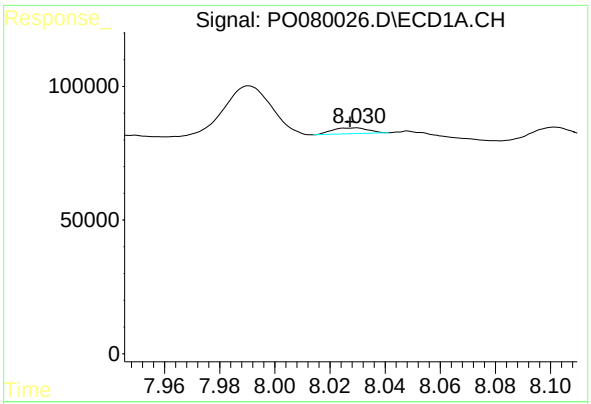
#30 AR-1254-5

R.T.: 8.588 min
Delta R.T.: 0.000 min
Response: 103164
Conc: 38.79 ng/ml



#30 AR-1254-5

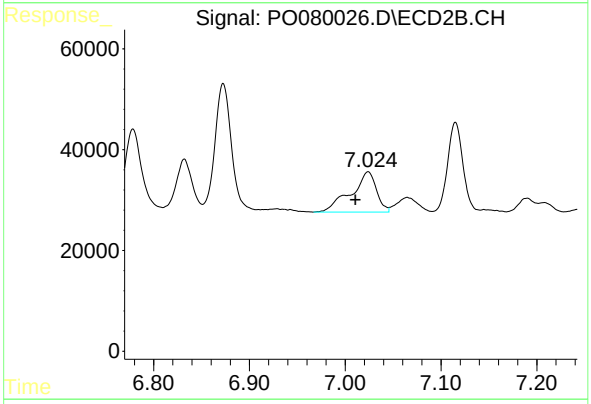
R.T.: 7.550 min
Delta R.T.: 0.000 min
Response: 59122
Conc: 36.91 ng/ml



#31 AR-1260-1

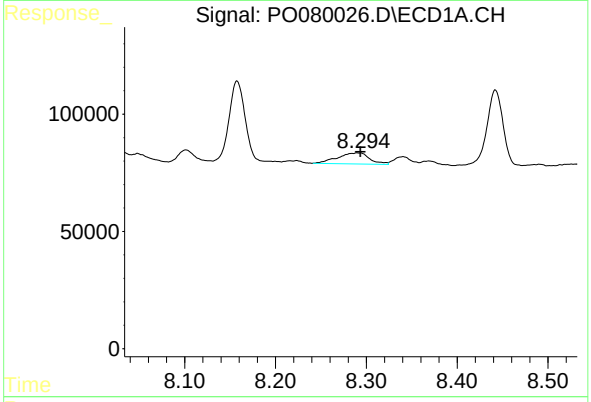
R.T.: 8.029 min
Delta R.T.: 0.002 min
Response: 19561
Conc: 7.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



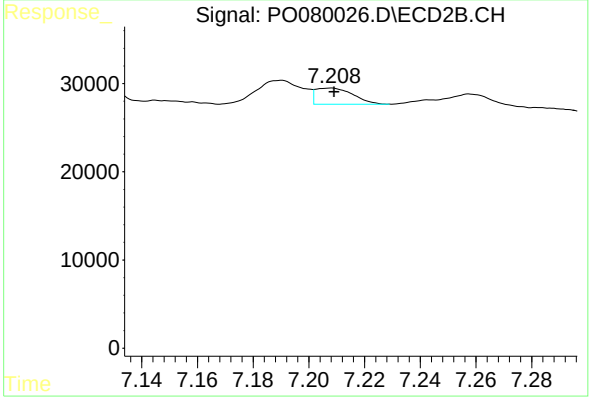
#31 AR-1260-1

R.T.: 7.024 min
Delta R.T.: 0.013 min
Response: 147412
Conc: 113.89 ng/ml



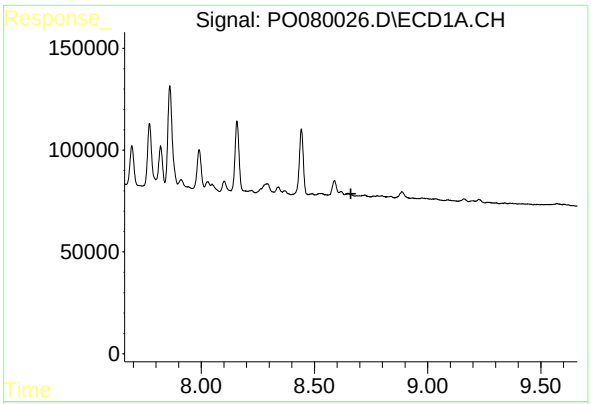
#32 AR-1260-2

R.T.: 8.291 min
Delta R.T.: -0.003 min
Response: 115870
Conc: 37.70 ng/ml



#32 AR-1260-2

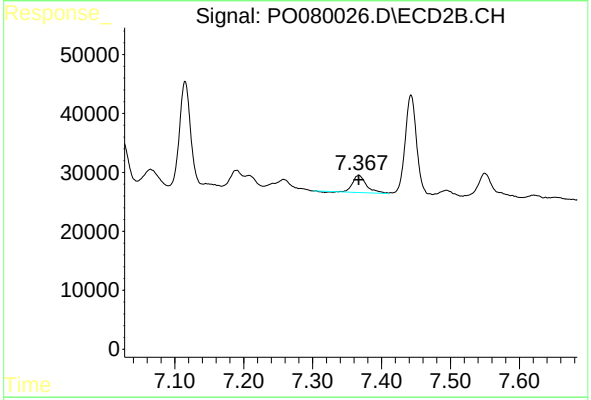
R.T.: 7.208 min
Delta R.T.: -0.002 min
Response: 17107
Conc: 11.18 ng/ml



#33 AR-1260-3

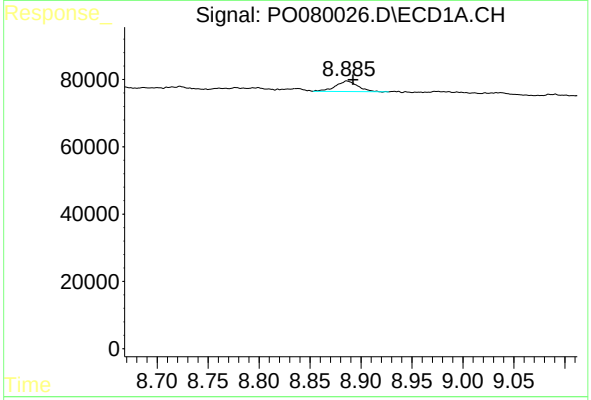
R.T.: 0.000 min
Exp R.T. : 8.661 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



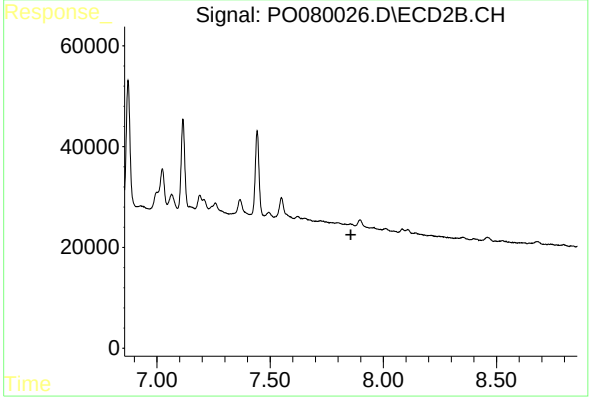
#33 AR-1260-3

R.T.: 7.367 min
Delta R.T.: 0.000 min
Response: 39593
Conc: 27.12 ng/ml



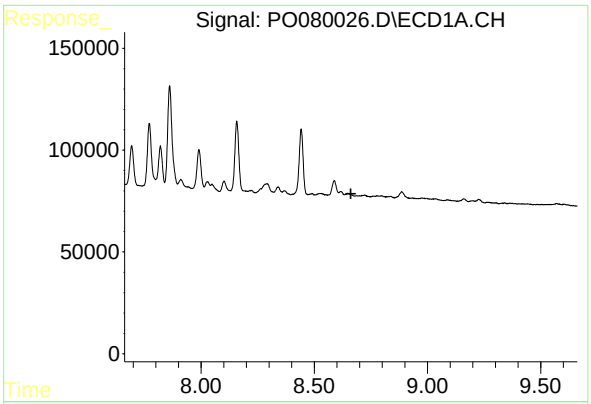
#34 AR-1260-4

R.T.: 8.886 min
Delta R.T.: -0.006 min
Response: 47087
Conc: 18.34 ng/ml



#34 AR-1260-4

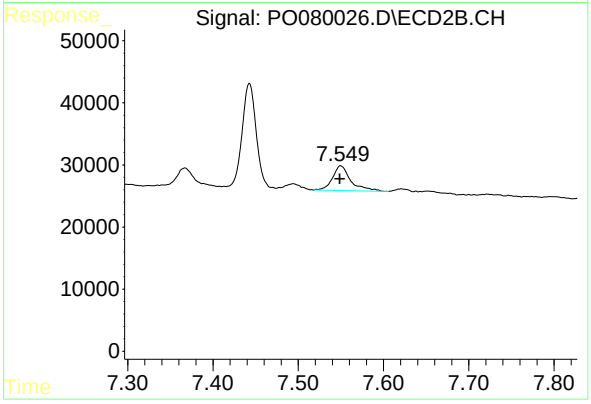
R.T.: 0.000 min
Exp R.T. : 7.857 min
Response: 0
Conc: N.D.



#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.661 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



#36 AR-1262-1

R.T.: 7.550 min
Delta R.T.: 0.001 min
Response: 59122
Conc: 70.24 ng/ml