Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102721\
Data File : PO082264.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Oct 2021 23:39
Operator : AJ\MA
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 28 02:43:14 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101821.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 19 04:37:47 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...	4.977	3.971	4162247	1500304	51.511	50.850	
2)	SA Decachlor...	11.093	9.295	3038453	1420355	54.669	55.766	
	Target Compounds							
3)	L1 AR-1016-1	6.311	5.233	1004751	462006	396.961	381.108	
4)	L1 AR-1016-2	6.335	5.253	1386993	634438	383.882	383.470	
5)	L1 AR-1016-3	6.401	5.444	866621	347692	406.506	390.671	
6)	L1 AR-1016-4	6.509	5.497	704528	294001	400.854	404.693	
7)	L1 AR-1016-5	6.827	5.726	719374	363627	421.546	408.078	
8)	L2 AR-1221-1	5.223	4.229	127879	46002	147.973	124.596	
9)	L2 AR-1221-2	5.331	4.329	169833	70218	264.283	250.721	
10)	L2 AR-1221-3	5.418	4.418	591704	256846	290.333	304.624	
11)	L3 AR-1232-1	5.418	4.418	591704	256846	392.331	390.254	
12)	L3 AR-1232-2	6.013	5.253	747267	634438	912.100	888.017	
13)	L3 AR-1232-3	6.335	5.444	1386993	347692	938.578	917.368	
14)	L3 AR-1232-4	6.509	5.542	704528	338875	995.092	965.653	
15)	L3 AR-1232-5	6.608	5.726	589064	363627	1160.927	957.601	
16)	L4 AR-1242-1	6.311	5.233	1004751	462006	529.281	504.728	
17)	L4 AR-1242-2	6.335	5.253	1386993	634438	516.769	517.027	
18)	L4 AR-1242-3	6.401	5.444	866621	347692	535.794	516.794	
19)	L4 AR-1242-4	6.509	5.542	704528	338875	551.816	504.826	
20)	L4 AR-1242-5	7.299	6.107	767442	490297	603.391	570.613	
21)	L5 AR-1248-1	6.311	5.233	1004751	462006	675.159	632.457	
22)	L5 AR-1248-2	6.608	5.497	589064	294001	302.937	305.733	
23)	L5 AR-1248-3	6.827	5.542	719374	338875	331.160	343.850	
24)	L5 AR-1248-4	7.259	5.726	710765	363627	301.261	316.345	
25)	L5 AR-1248-5	7.299	6.151	767442	376187	344.378	346.264	
26)	L6 AR-1254-1	7.229	6.107	640860	490297	267.594	294.409	
27)	L6 AR-1254-2	7.464	6.268	668194	143323	183.184	95.997	#
28)	L6 AR-1254-3	7.844	6.690	328837	197306	90.869	88.111	
29)	L6 AR-1254-4	8.142	6.930	240477	131377	89.238	89.451	
30)	L6 AR-1254-5	8.574	7.362	104494	79418	35.878	38.565	
31)	L7 AR-1260-1	8.012	6.834	106538	108845	37.748	65.753	#
32)	L7 AR-1260-2	8.279	7.026	91190	33690	27.411	16.796	#
33)	L7 AR-1260-3	8.636f	7.178	4636	47128	2.057	24.877	#
34)	L7 AR-1260-4	8.871	0.000	51170	0	19.329	N.D.	#
36)	L8 AR-1262-1	8.636	7.362	4636	79418	1.355	71.995	#
38)	L8 AR-1262-3	9.556f	0.000	19230	0	6.992	N.D.	#
41)	L9 AR-1268-1	9.556f	0.000	19230	0	2.574	N.D.	#

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

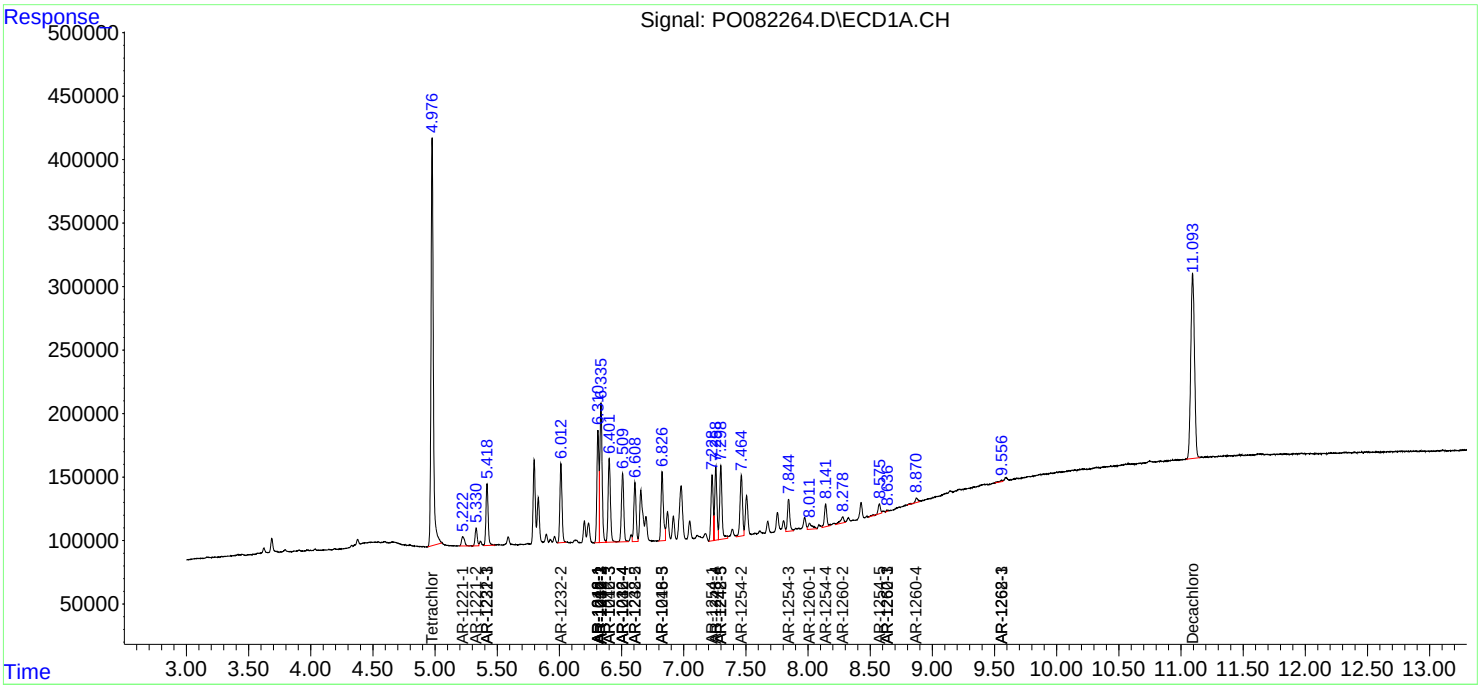
Quantitation Report (Not Reviewed)

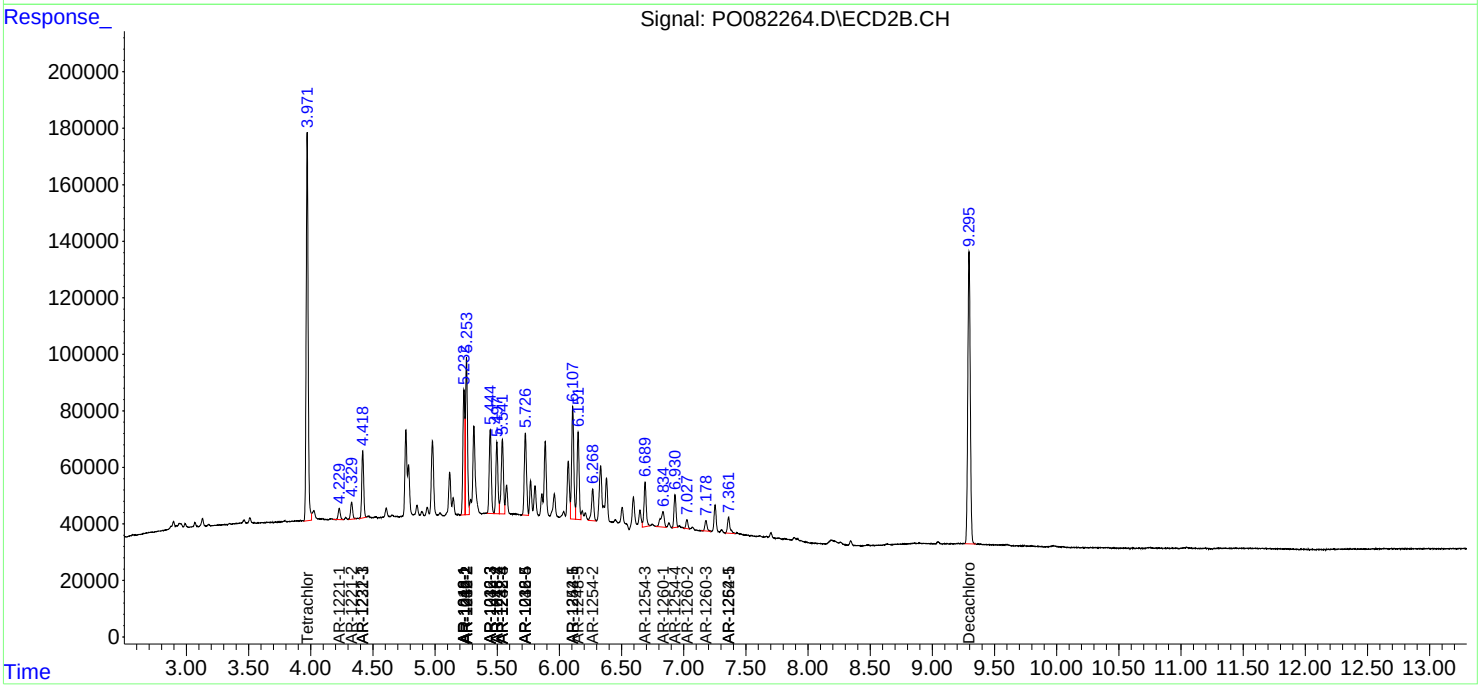
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102721\
Data File : PO082264.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Oct 2021 23:39
Operator : AJ\MA
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

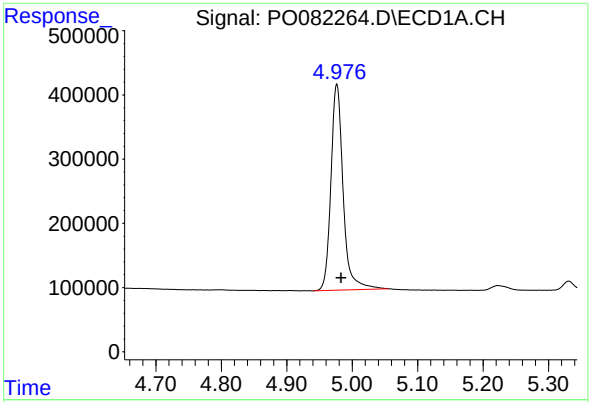
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 28 02:43:14 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101821.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 19 04:37:47 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



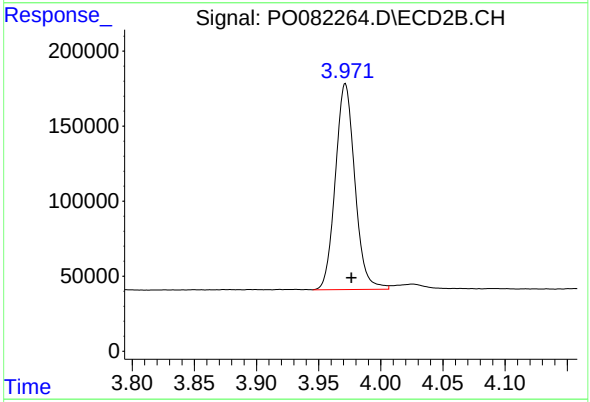




#1 Tetrachloro-m-xylene

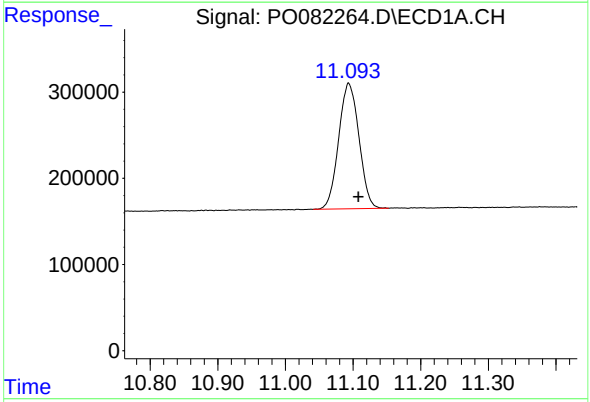
R.T.: 4.977 min
Delta R.T.: -0.006 min
Response: 4162247
Conc: 51.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



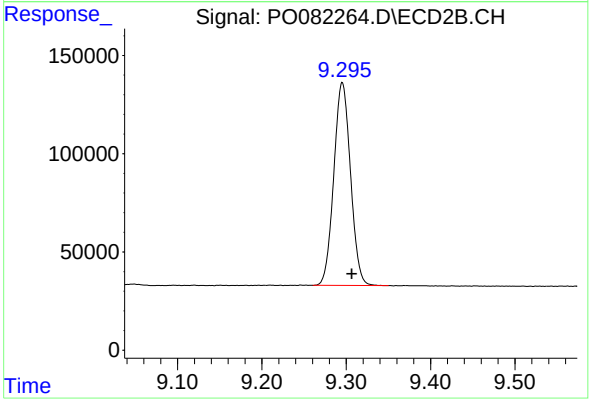
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: -0.005 min
Response: 1500304
Conc: 50.85 ng/ml



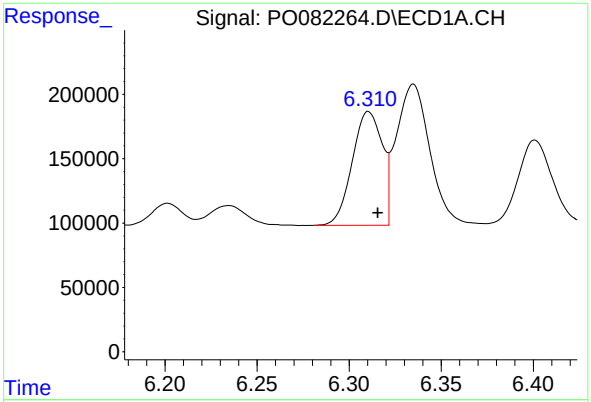
#2 Decachlorobiphenyl

R.T.: 11.093 min
Delta R.T.: -0.015 min
Response: 3038453
Conc: 54.67 ng/ml



#2 Decachlorobiphenyl

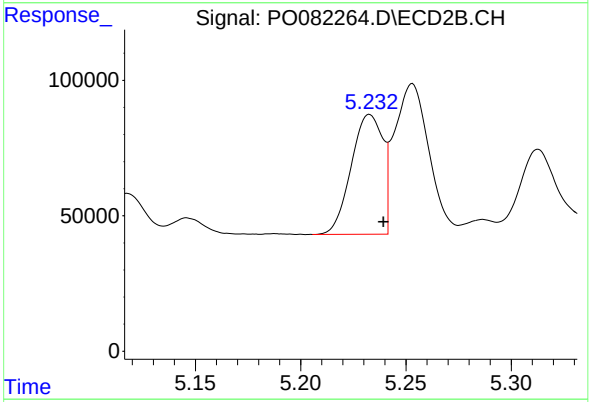
R.T.: 9.295 min
Delta R.T.: -0.011 min
Response: 1420355
Conc: 55.77 ng/ml



#3 AR-1016-1

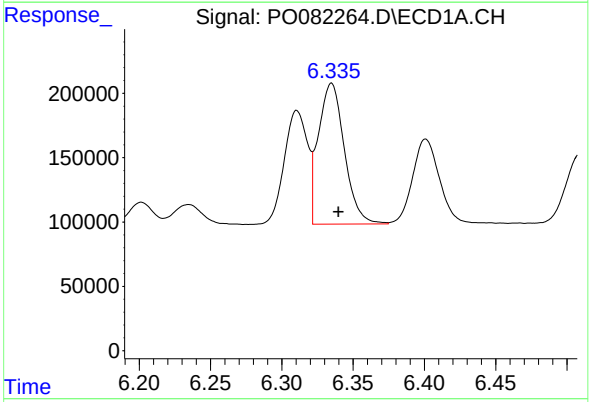
R.T.: 6.311 min
Delta R.T.: -0.005 min
Response: 1004751
Conc: 396.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



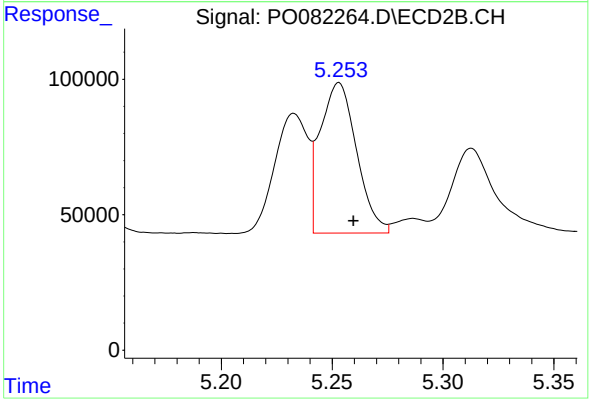
#3 AR-1016-1

R.T.: 5.233 min
Delta R.T.: -0.006 min
Response: 462006
Conc: 381.11 ng/ml



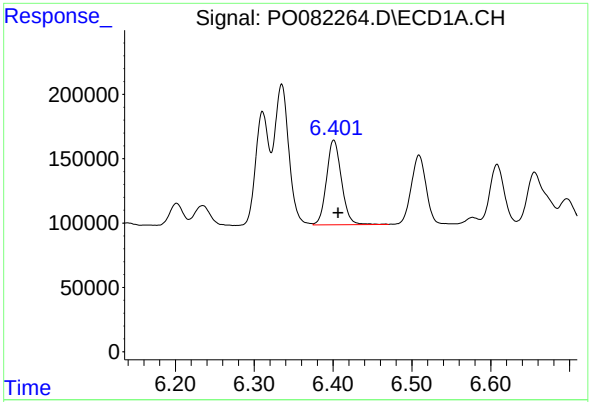
#4 AR-1016-2

R.T.: 6.335 min
Delta R.T.: -0.005 min
Response: 1386993
Conc: 383.88 ng/ml



#4 AR-1016-2

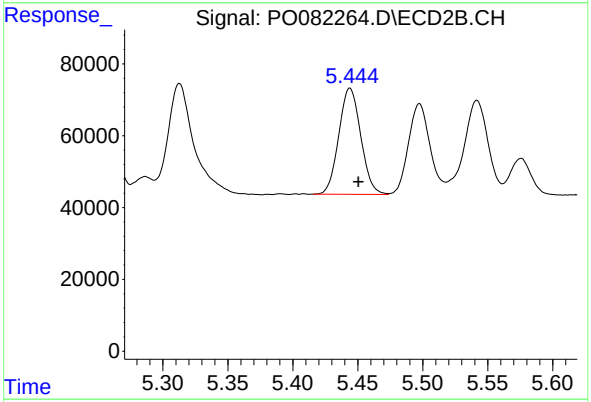
R.T.: 5.253 min
Delta R.T.: -0.006 min
Response: 634438
Conc: 383.47 ng/ml



#5 AR-1016-3

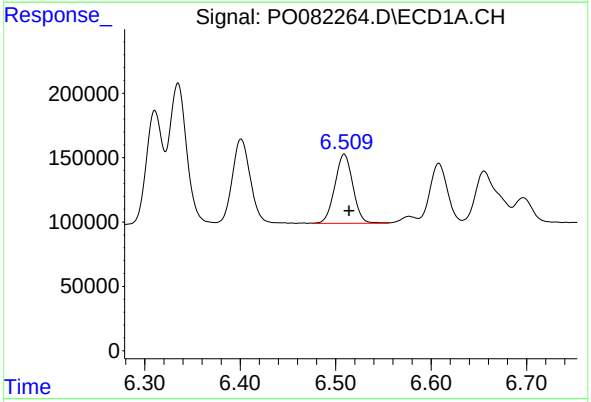
R.T.: 6.401 min
Delta R.T.: -0.005 min
Response: 866621
Conc: 406.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



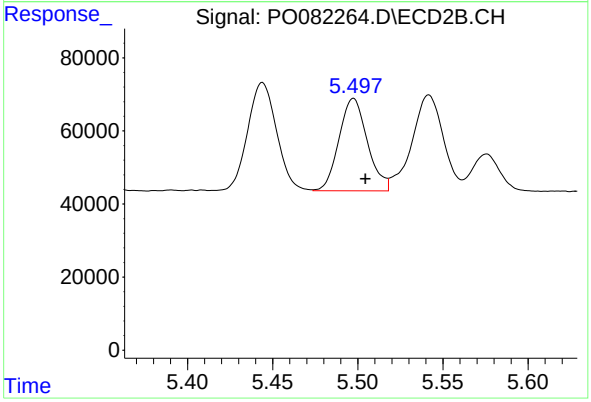
#5 AR-1016-3

R.T.: 5.444 min
Delta R.T.: -0.006 min
Response: 347692
Conc: 390.67 ng/ml



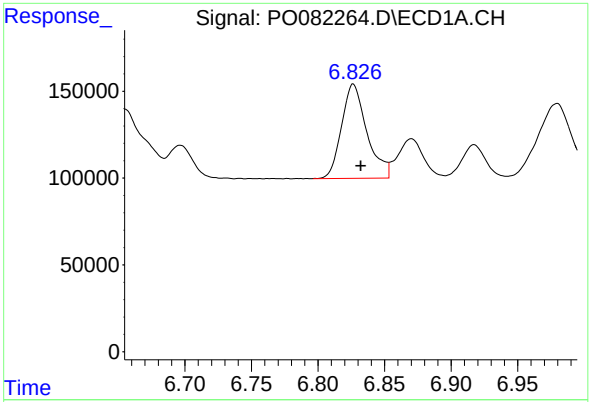
#6 AR-1016-4

R.T.: 6.509 min
Delta R.T.: -0.005 min
Response: 704528
Conc: 400.85 ng/ml



#6 AR-1016-4

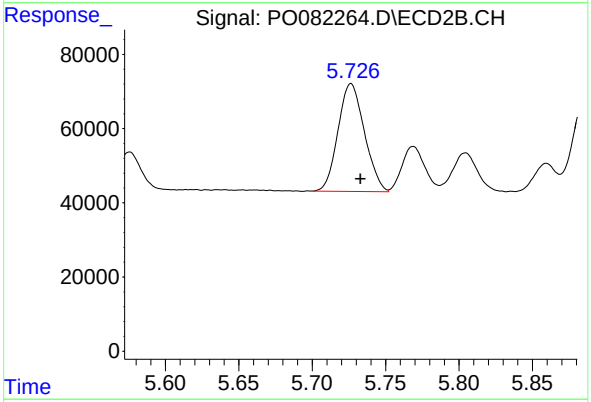
R.T.: 5.497 min
Delta R.T.: -0.007 min
Response: 294001
Conc: 404.69 ng/ml



#7 AR-1016-5

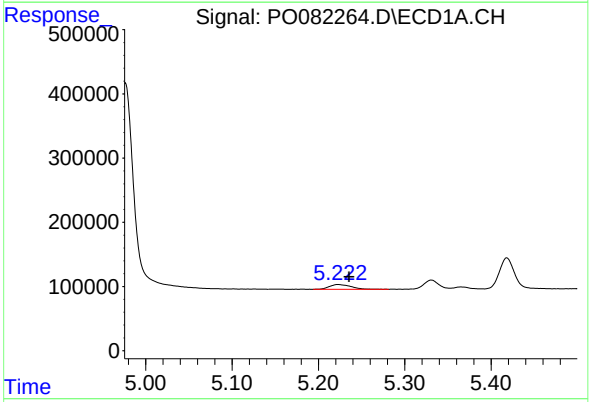
R.T.: 6.827 min
Delta R.T.: -0.006 min
Response: 719374
Conc: 421.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



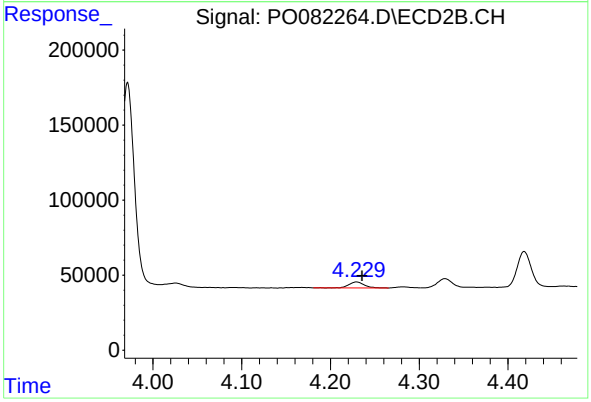
#7 AR-1016-5

R.T.: 5.726 min
Delta R.T.: -0.006 min
Response: 363627
Conc: 408.08 ng/ml



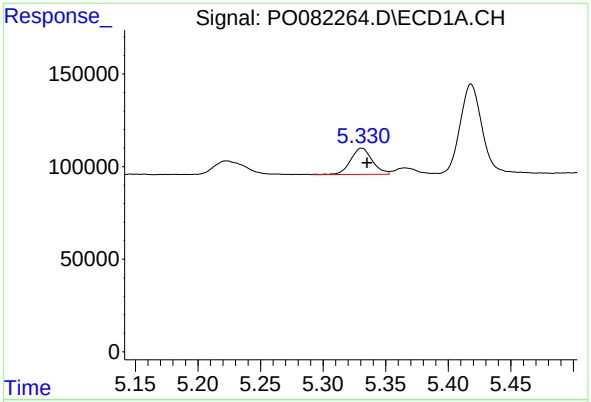
#8 AR-1221-1

R.T.: 5.223 min
Delta R.T.: -0.013 min
Response: 127879
Conc: 147.97 ng/ml



#8 AR-1221-1

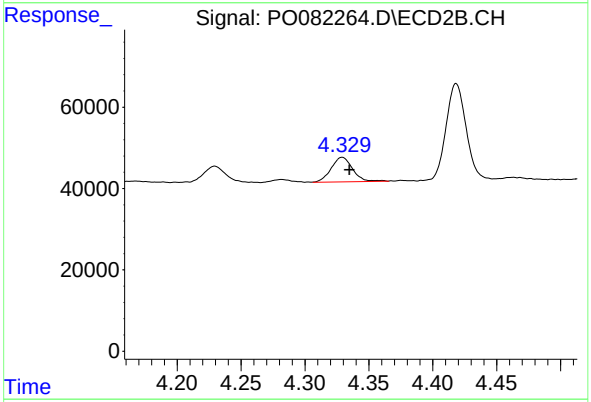
R.T.: 4.229 min
Delta R.T.: -0.006 min
Response: 46002
Conc: 124.60 ng/ml



#9 AR-1221-2

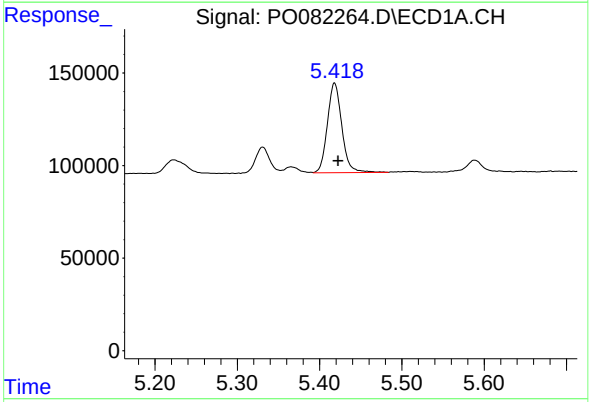
R.T.: 5.331 min
Delta R.T.: -0.004 min
Response: 169833
Conc: 264.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



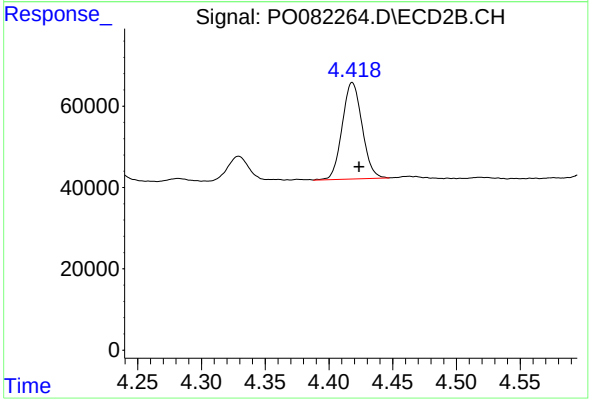
#9 AR-1221-2

R.T.: 4.329 min
Delta R.T.: -0.006 min
Response: 70218
Conc: 250.72 ng/ml



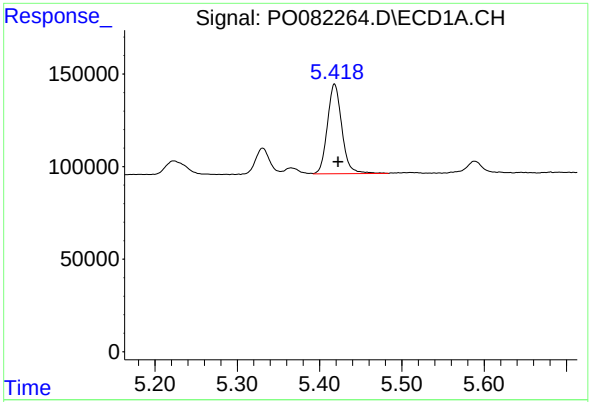
#10 AR-1221-3

R.T.: 5.418 min
Delta R.T.: -0.004 min
Response: 591704
Conc: 290.33 ng/ml



#10 AR-1221-3

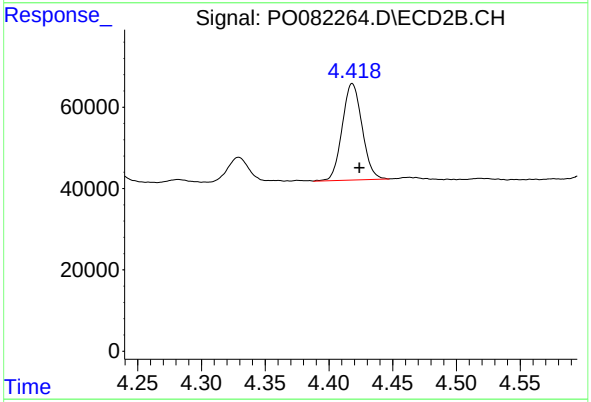
R.T.: 4.418 min
Delta R.T.: -0.005 min
Response: 256846
Conc: 304.62 ng/ml



#11 AR-1232-1

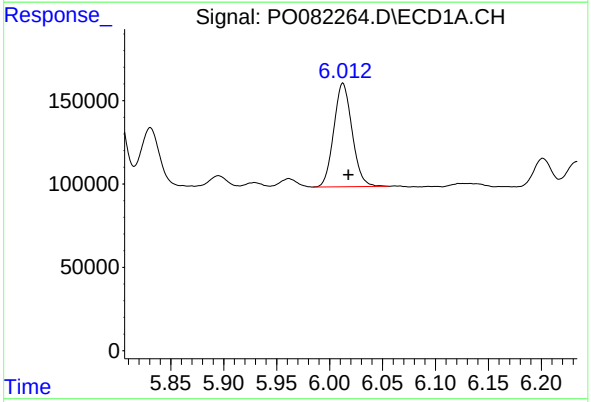
R.T.: 5.418 min
Delta R.T.: -0.004 min
Response: 591704
Conc: 392.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



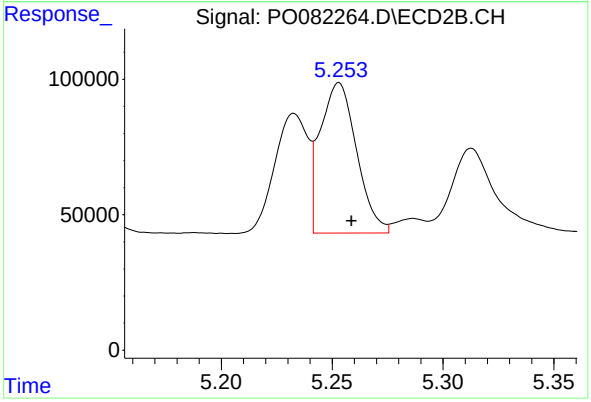
#11 AR-1232-1

R.T.: 4.418 min
Delta R.T.: -0.006 min
Response: 256846
Conc: 390.25 ng/ml



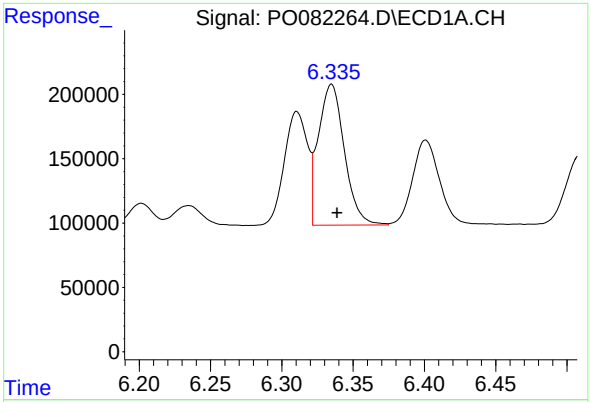
#12 AR-1232-2

R.T.: 6.013 min
Delta R.T.: -0.005 min
Response: 747267
Conc: 912.10 ng/ml



#12 AR-1232-2

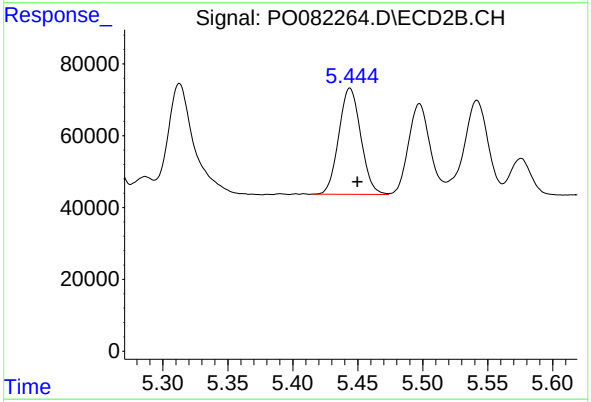
R.T.: 5.253 min
Delta R.T.: -0.006 min
Response: 634438
Conc: 888.02 ng/ml



#13 AR-1232-3

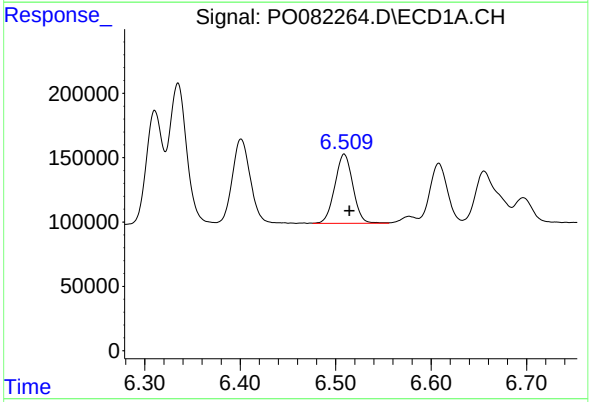
R.T.: 6.335 min
Delta R.T.: -0.004 min
Response: 1386993
Conc: 938.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



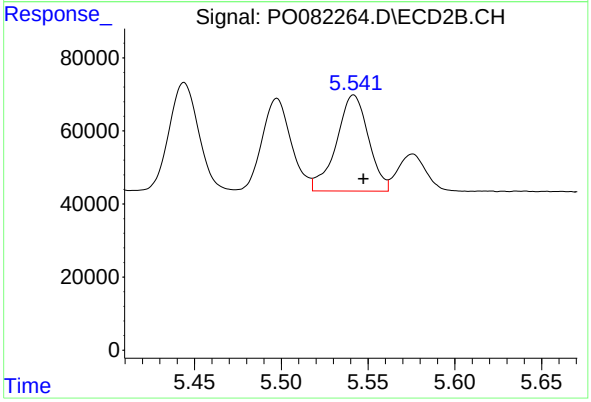
#13 AR-1232-3

R.T.: 5.444 min
Delta R.T.: -0.006 min
Response: 347692
Conc: 917.37 ng/ml



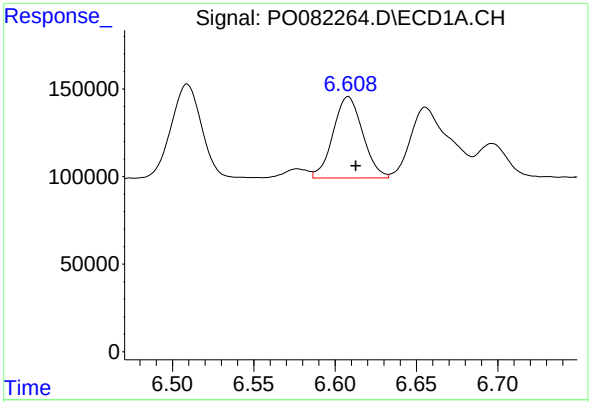
#14 AR-1232-4

R.T.: 6.509 min
Delta R.T.: -0.005 min
Response: 704528
Conc: 995.09 ng/ml



#14 AR-1232-4

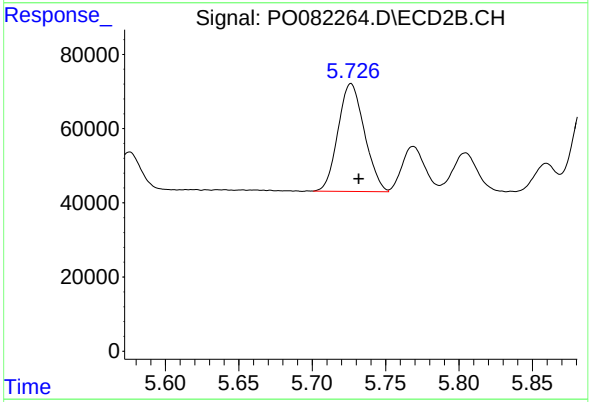
R.T.: 5.542 min
Delta R.T.: -0.006 min
Response: 338875
Conc: 965.65 ng/ml



#15 AR-1232-5

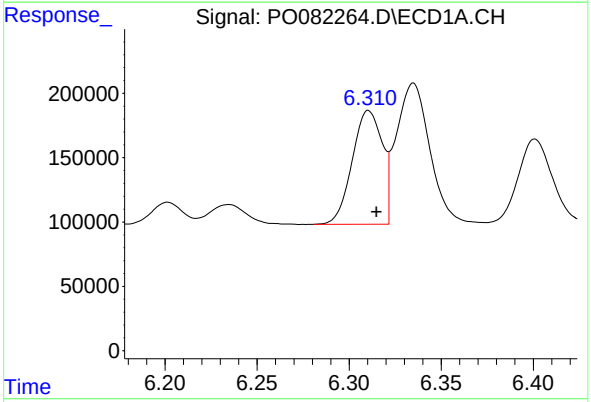
R.T.: 6.608 min
Delta R.T.: -0.005 min
Response: 589064
Conc: 1160.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



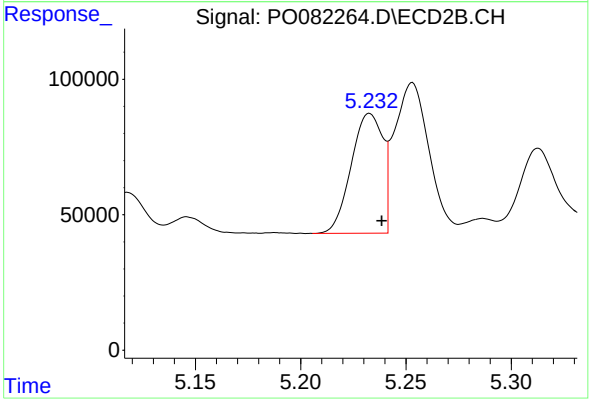
#15 AR-1232-5

R.T.: 5.726 min
Delta R.T.: -0.005 min
Response: 363627
Conc: 957.60 ng/ml



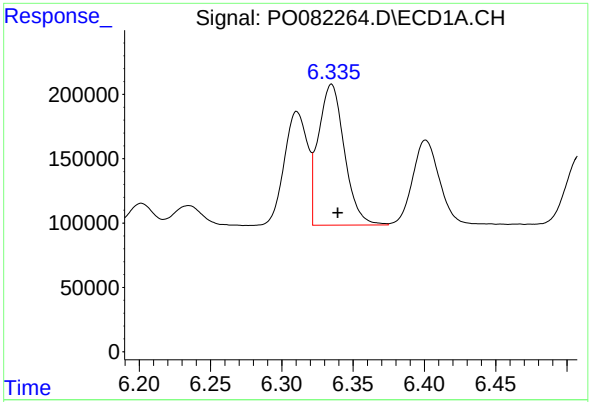
#16 AR-1242-1

R.T.: 6.311 min
Delta R.T.: -0.004 min
Response: 1004751
Conc: 529.28 ng/ml



#16 AR-1242-1

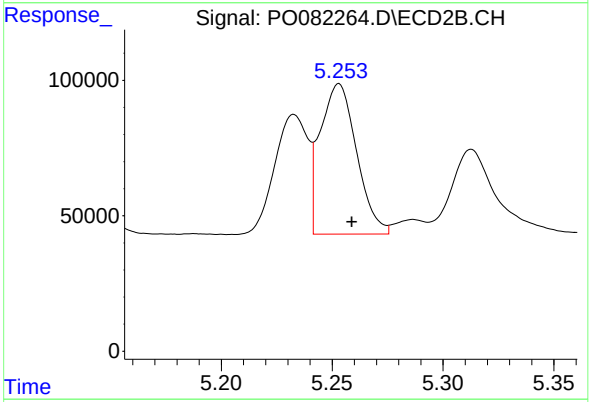
R.T.: 5.233 min
Delta R.T.: -0.006 min
Response: 462006
Conc: 504.73 ng/ml



#17 AR-1242-2

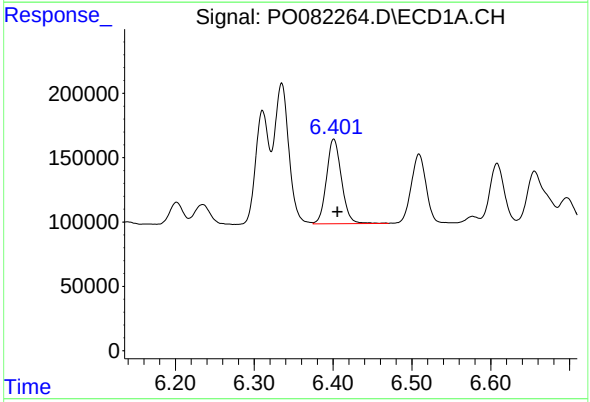
R.T.: 6.335 min
Delta R.T.: -0.004 min
Response: 1386993
Conc: 516.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



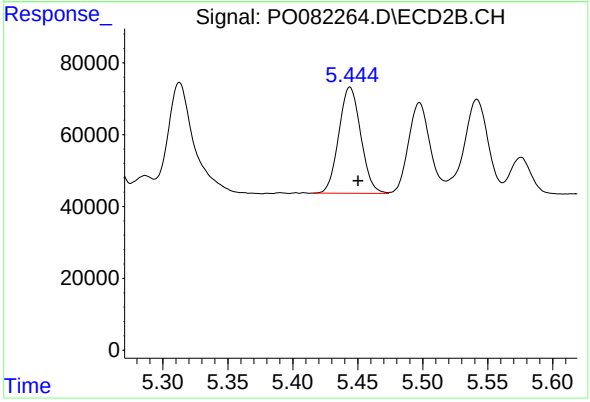
#17 AR-1242-2

R.T.: 5.253 min
Delta R.T.: -0.006 min
Response: 634438
Conc: 517.03 ng/ml



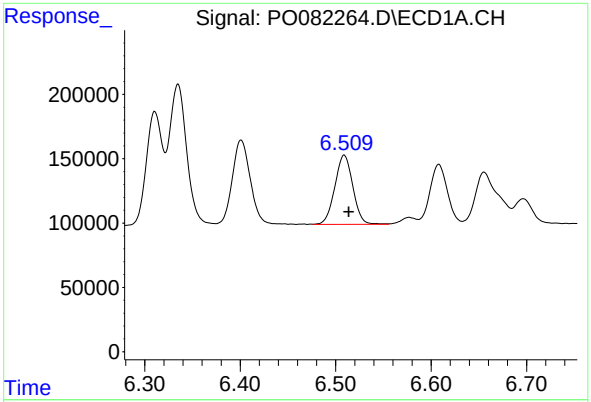
#18 AR-1242-3

R.T.: 6.401 min
Delta R.T.: -0.005 min
Response: 866621
Conc: 535.79 ng/ml



#18 AR-1242-3

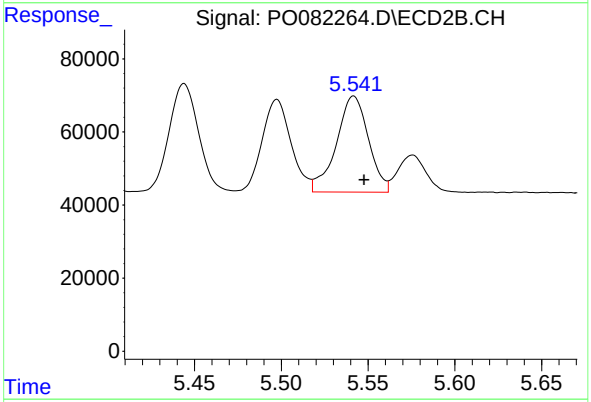
R.T.: 5.444 min
Delta R.T.: -0.006 min
Response: 347692
Conc: 516.79 ng/ml



#19 AR-1242-4

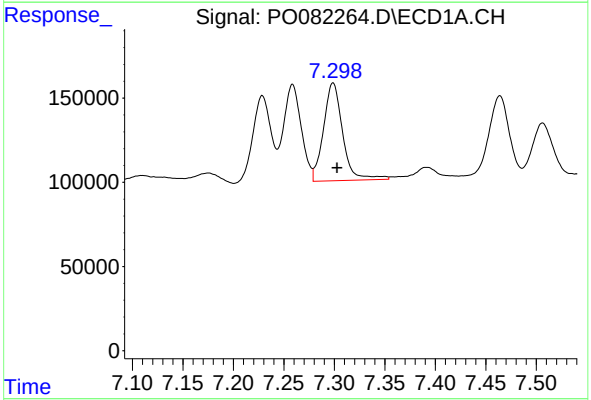
R.T.: 6.509 min
Delta R.T.: -0.005 min
Response: 704528
Conc: 551.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



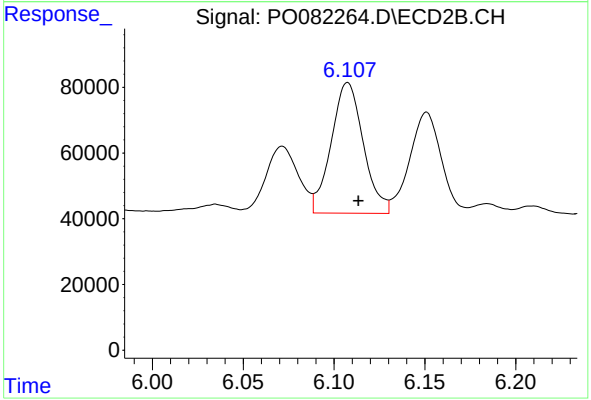
#19 AR-1242-4

R.T.: 5.542 min
Delta R.T.: -0.006 min
Response: 338875
Conc: 504.83 ng/ml



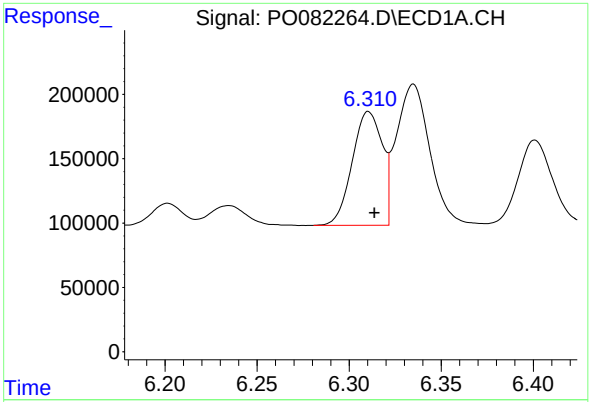
#20 AR-1242-5

R.T.: 7.299 min
Delta R.T.: -0.004 min
Response: 767442
Conc: 603.39 ng/ml



#20 AR-1242-5

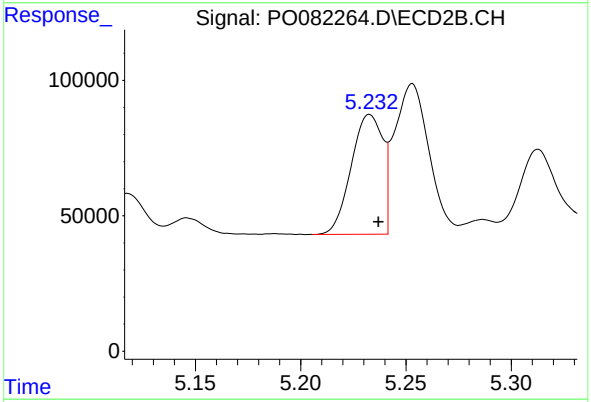
R.T.: 6.107 min
Delta R.T.: -0.006 min
Response: 490297
Conc: 570.61 ng/ml



#21 AR-1248-1

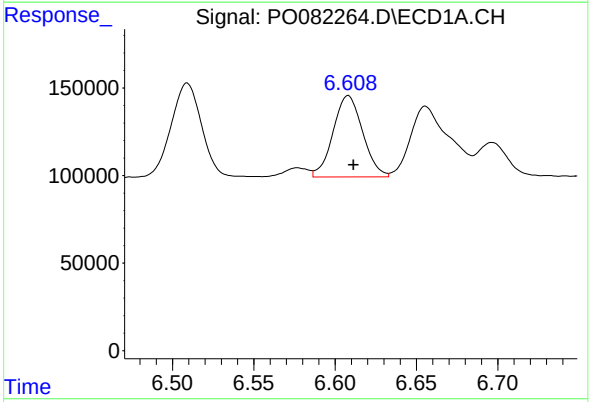
R.T.: 6.311 min
Delta R.T.: -0.003 min
Response: 1004751
Conc: 675.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



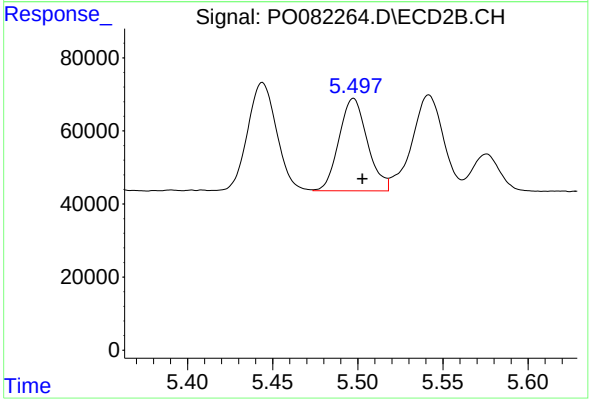
#21 AR-1248-1

R.T.: 5.233 min
Delta R.T.: -0.004 min
Response: 462006
Conc: 632.46 ng/ml



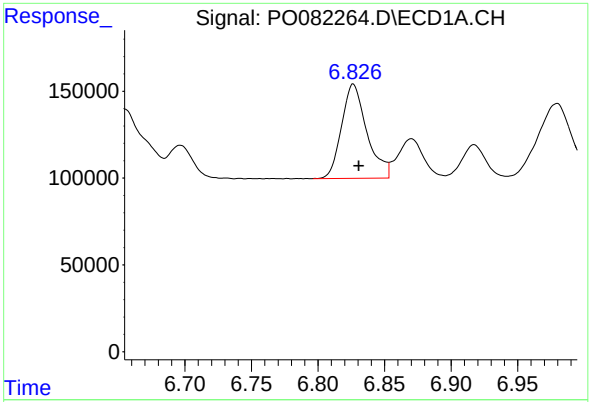
#22 AR-1248-2

R.T.: 6.608 min
Delta R.T.: -0.003 min
Response: 589064
Conc: 302.94 ng/ml



#22 AR-1248-2

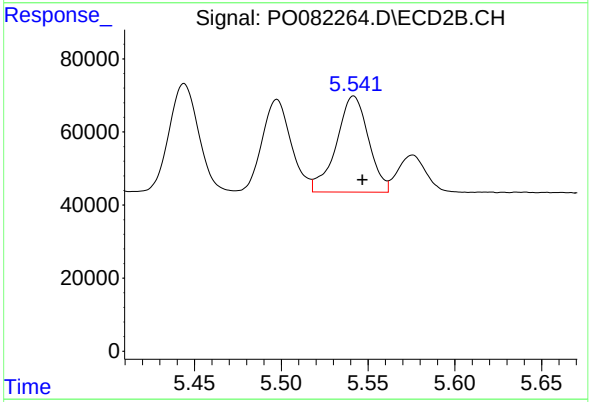
R.T.: 5.497 min
Delta R.T.: -0.005 min
Response: 294001
Conc: 305.73 ng/ml



#23 AR-1248-3

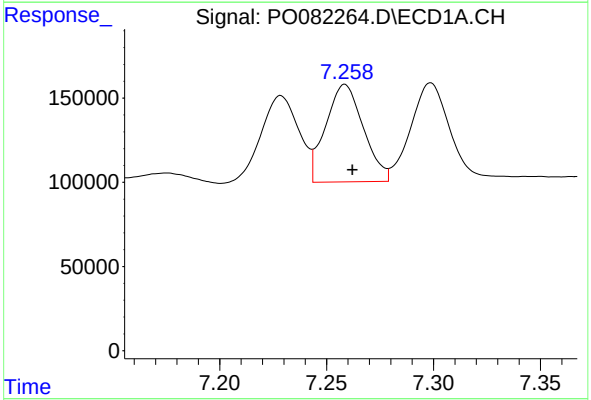
R.T.: 6.827 min
Delta R.T.: -0.004 min
Response: 719374
Conc: 331.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



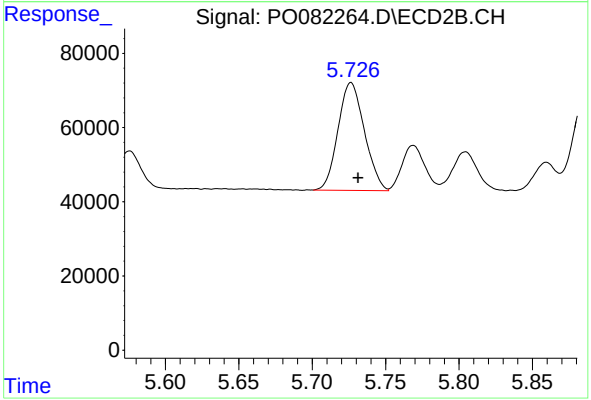
#23 AR-1248-3

R.T.: 5.542 min
Delta R.T.: -0.005 min
Response: 338875
Conc: 343.85 ng/ml



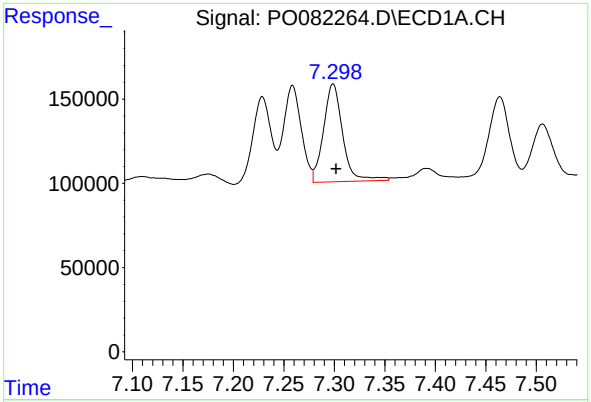
#24 AR-1248-4

R.T.: 7.259 min
Delta R.T.: -0.003 min
Response: 710765
Conc: 301.26 ng/ml



#24 AR-1248-4

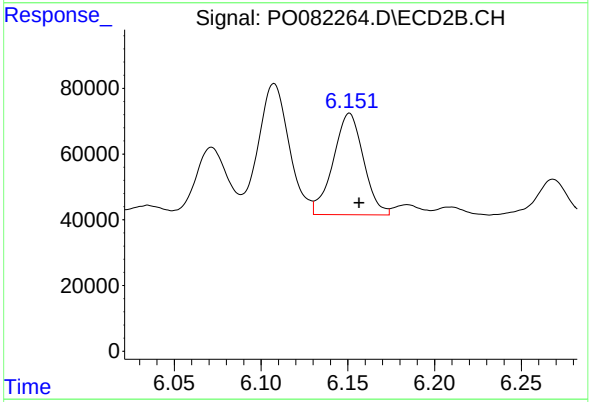
R.T.: 5.726 min
Delta R.T.: -0.005 min
Response: 363627
Conc: 316.35 ng/ml



#25 AR-1248-5

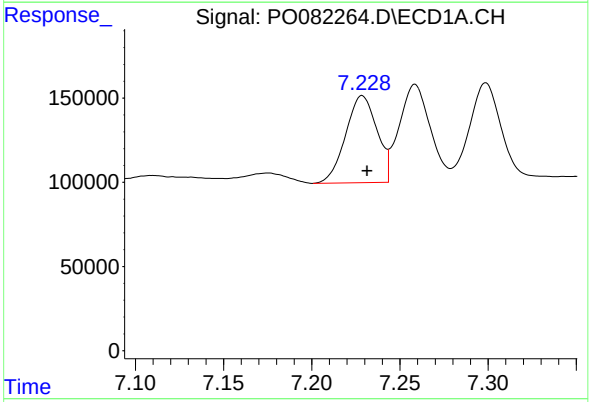
R.T.: 7.299 min
Delta R.T.: -0.003 min
Response: 767442
Conc: 344.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



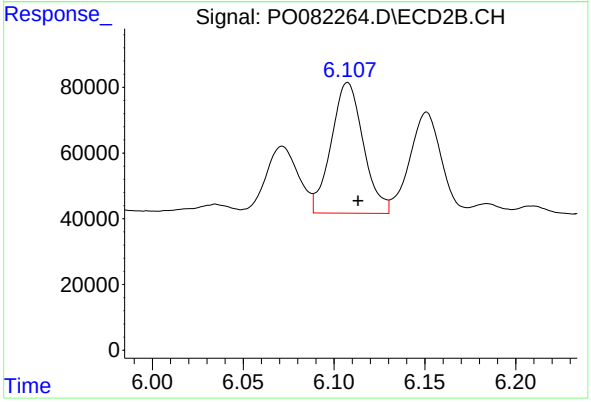
#25 AR-1248-5

R.T.: 6.151 min
Delta R.T.: -0.006 min
Response: 376187
Conc: 346.26 ng/ml



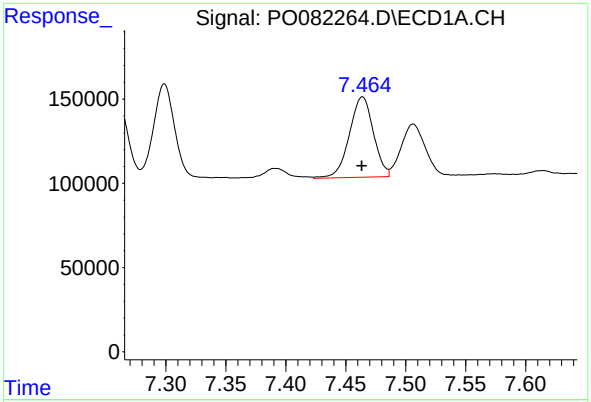
#26 AR-1254-1

R.T.: 7.229 min
Delta R.T.: -0.003 min
Response: 640860
Conc: 267.59 ng/ml



#26 AR-1254-1

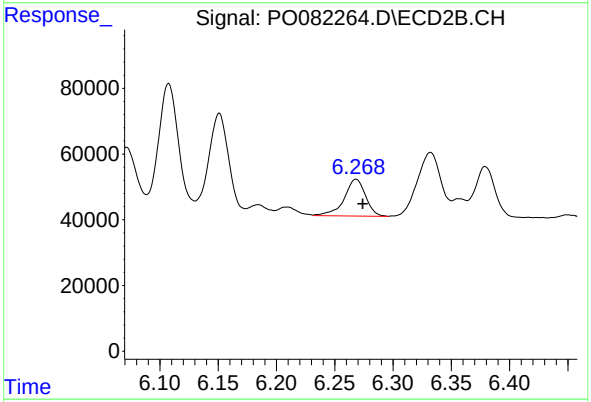
R.T.: 6.107 min
Delta R.T.: -0.006 min
Response: 490297
Conc: 294.41 ng/ml



#27 AR-1254-2

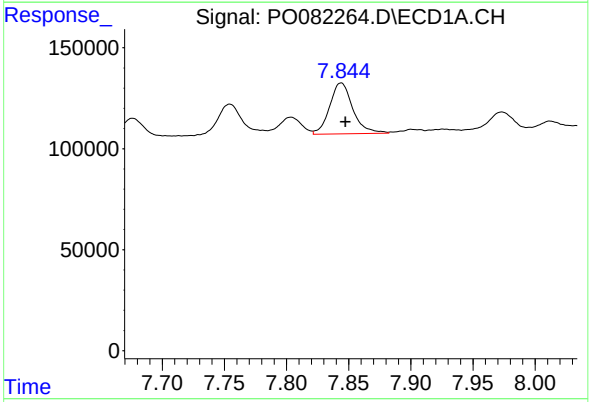
R.T.: 7.464 min
Delta R.T.: 0.000 min
Response: 668194
Conc: 183.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



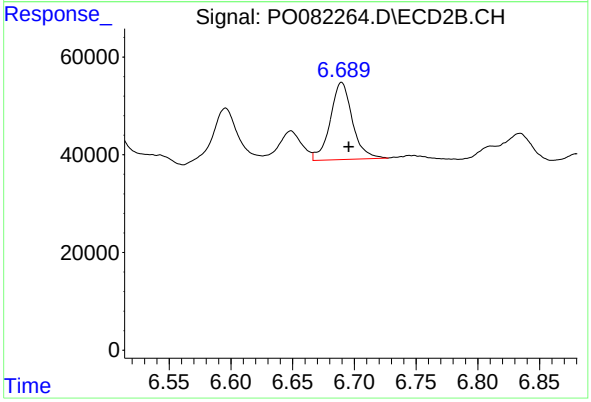
#27 AR-1254-2

R.T.: 6.268 min
Delta R.T.: -0.006 min
Response: 143323
Conc: 96.00 ng/ml



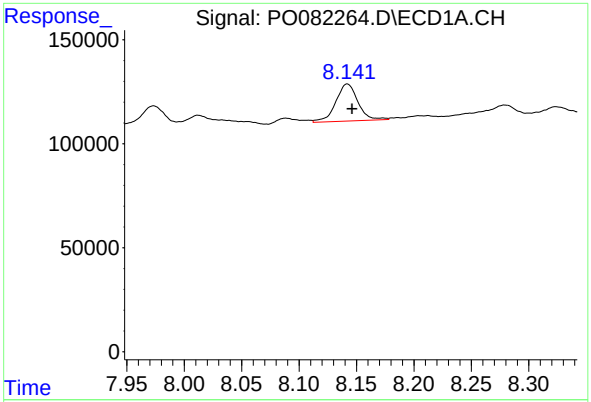
#28 AR-1254-3

R.T.: 7.844 min
Delta R.T.: -0.003 min
Response: 328837
Conc: 90.87 ng/ml



#28 AR-1254-3

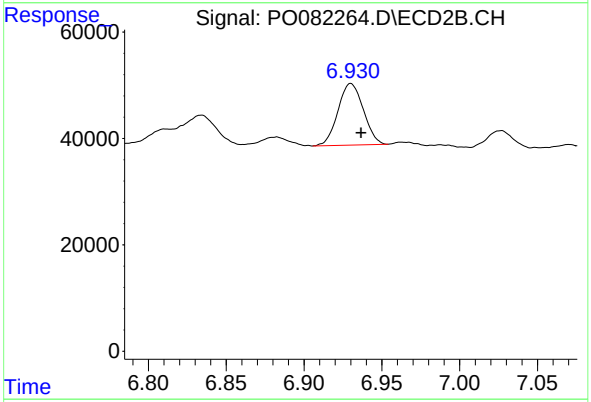
R.T.: 6.690 min
Delta R.T.: -0.006 min
Response: 197306
Conc: 88.11 ng/ml



#29 AR-1254-4

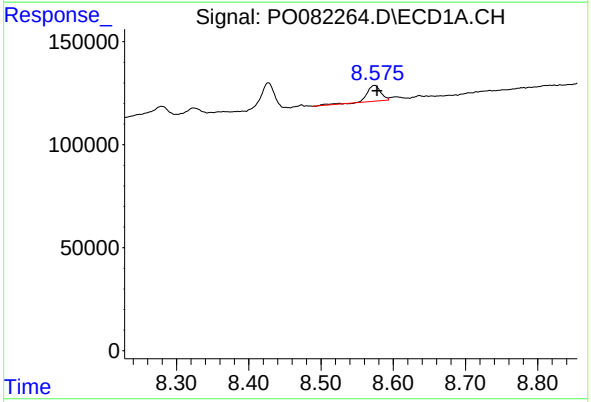
R.T.: 8.142 min
Delta R.T.: -0.004 min
Response: 240477
Conc: 89.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



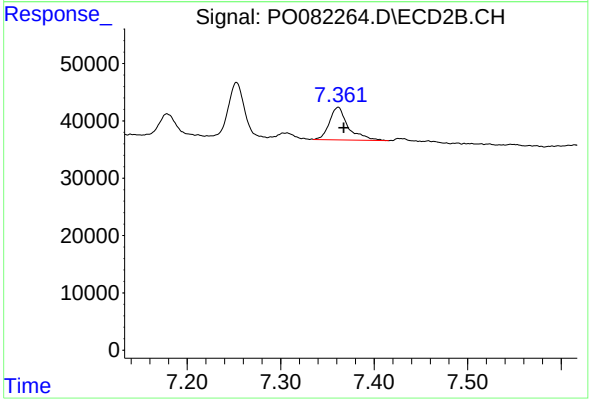
#29 AR-1254-4

R.T.: 6.930 min
Delta R.T.: -0.007 min
Response: 131377
Conc: 89.45 ng/ml



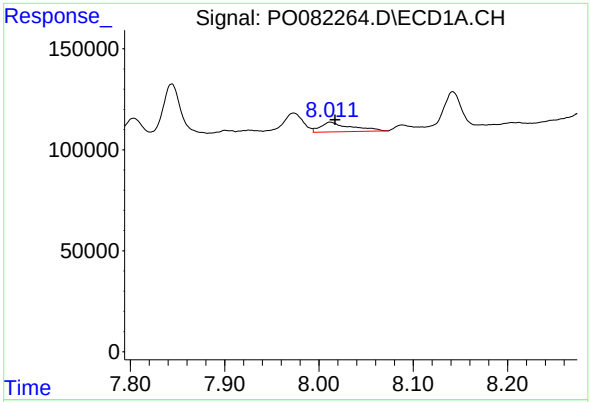
#30 AR-1254-5

R.T.: 8.574 min
Delta R.T.: -0.003 min
Response: 104494
Conc: 35.88 ng/ml



#30 AR-1254-5

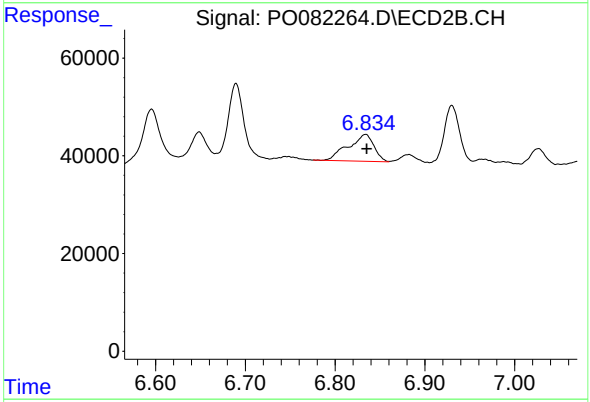
R.T.: 7.362 min
Delta R.T.: -0.006 min
Response: 79418
Conc: 38.57 ng/ml



#31 AR-1260-1

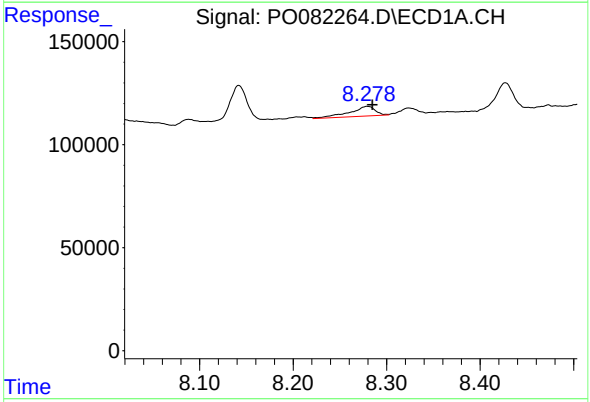
R.T.: 8.012 min
Delta R.T.: -0.005 min
Response: 106538
Conc: 37.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



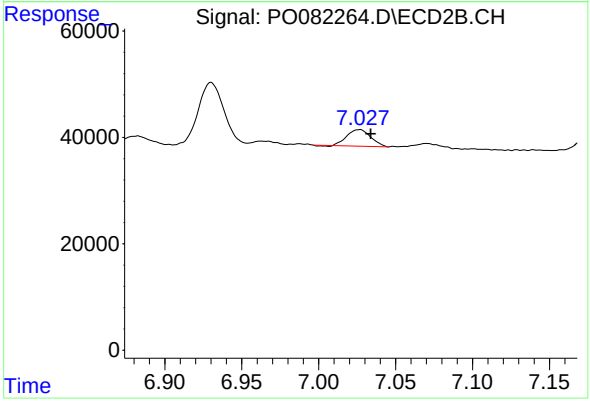
#31 AR-1260-1

R.T.: 6.834 min
Delta R.T.: -0.001 min
Response: 108845
Conc: 65.75 ng/ml



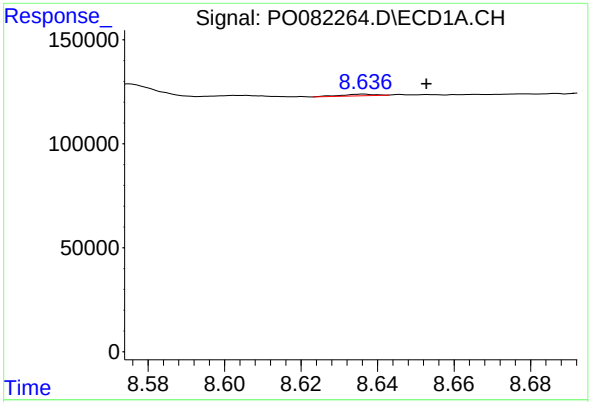
#32 AR-1260-2

R.T.: 8.279 min
Delta R.T.: -0.005 min
Response: 91190
Conc: 27.41 ng/ml



#32 AR-1260-2

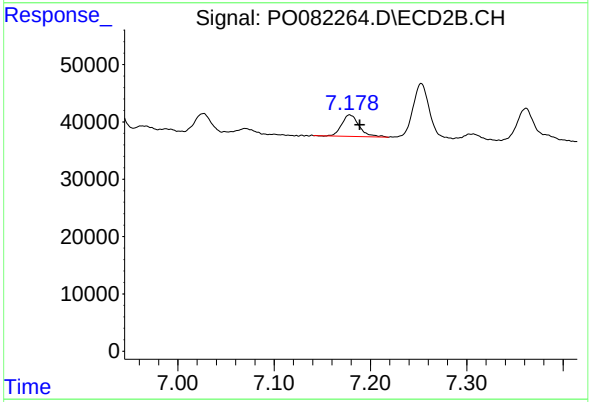
R.T.: 7.026 min
Delta R.T.: -0.007 min
Response: 33690
Conc: 16.80 ng/ml



#33 AR-1260-3

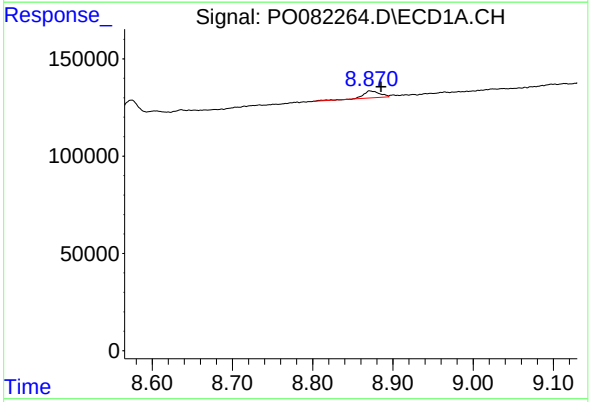
R.T.: 8.636 min
Delta R.T.: -0.017 min
Response: 4636
Conc: 2.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



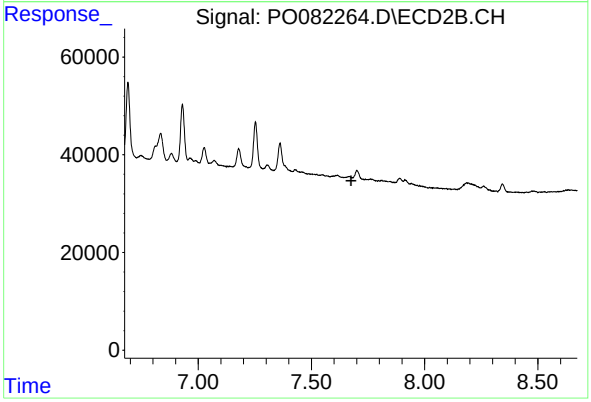
#33 AR-1260-3

R.T.: 7.178 min
Delta R.T.: -0.010 min
Response: 47128
Conc: 24.88 ng/ml



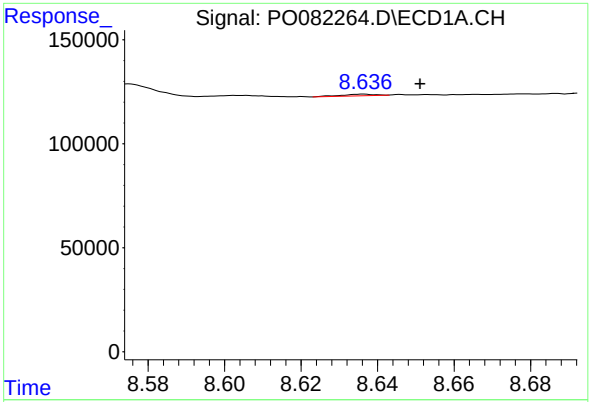
#34 AR-1260-4

R.T.: 8.871 min
Delta R.T.: -0.014 min
Response: 51170
Conc: 19.33 ng/ml



#34 AR-1260-4

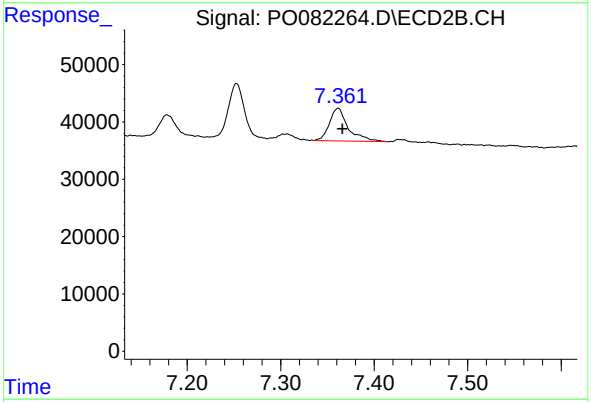
R.T.: 0.000 min
Exp R.T. : 7.675 min
Response: 0
Conc: N.D.



#36 AR-1262-1

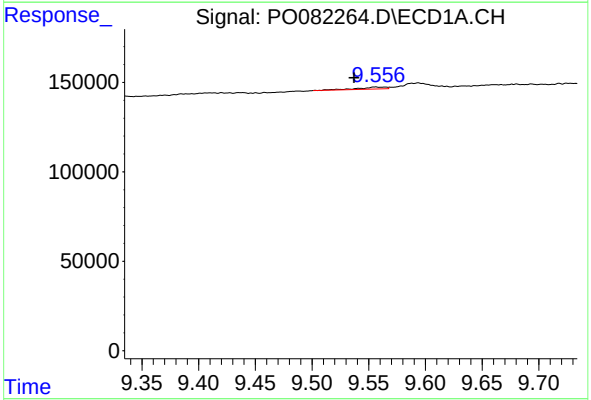
R.T.: 8.636 min
Delta R.T.: -0.015 min
Response: 4636
Conc: 1.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



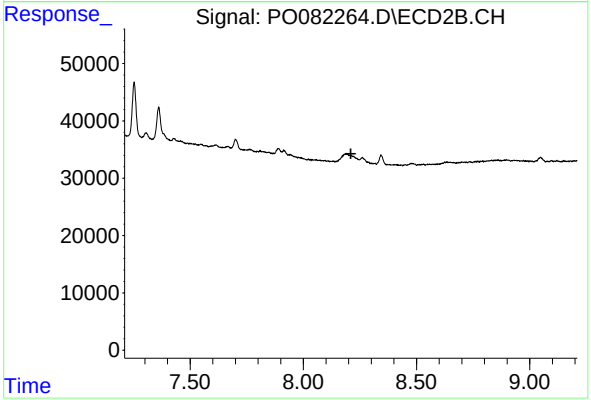
#36 AR-1262-1

R.T.: 7.362 min
Delta R.T.: -0.005 min
Response: 79418
Conc: 71.99 ng/ml



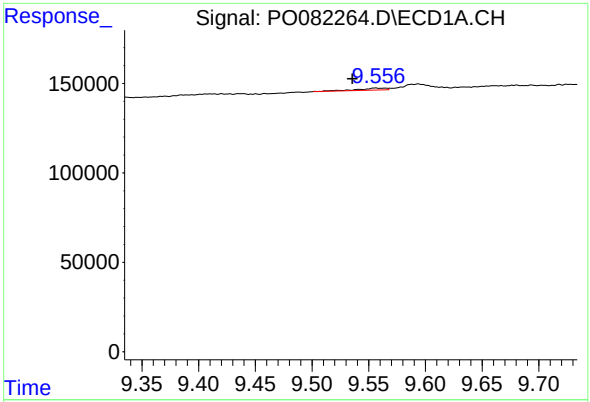
#38 AR-1262-3

R.T.: 9.556 min
Delta R.T.: 0.019 min
Response: 19230
Conc: 6.99 ng/ml



#38 AR-1262-3

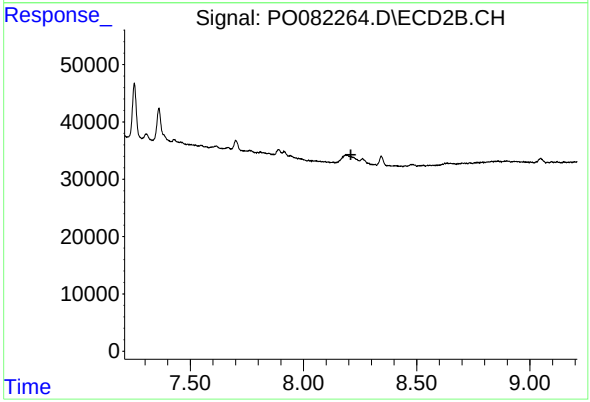
R.T.: 0.000 min
Exp R.T. : 8.210 min
Response: 0
Conc: N.D.



#41 AR-1268-1

R.T.: 9.556 min
Delta R.T.: 0.020 min
Response: 19230
Conc: 2.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.210 min
Response: 0
Conc: N.D.