Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100521\
Data File : PO081804.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Oct 2021 2:06
Operator : AJ\MA
Sample : AR1242CC500
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 06 04:16:27 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO092321.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 24 02:21:54 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...	4.867	3.982	4353510	1242586	48.820	46.640	
2)	SA Decachlor...	10.872	9.323	3590355	1099480	48.201	47.345	
	Target Compounds							
3)	L1 AR-1016-1	6.193	5.249	1243332	335190	384.023	372.053	
4)	L1 AR-1016-2	6.217	5.269	1775339	501316	383.004	367.108	
5)	L1 AR-1016-3	6.282	5.462	1109965	263552	387.695	371.734	
6)	L1 AR-1016-4	6.390	5.514	896262	238204	389.638	384.557	
7)	L1 AR-1016-5	6.705	5.746	973125	266420	427.616	377.357	
8)	L2 AR-1221-1	5.112	4.241	152420	32621	139.287	113.404	
9)	L2 AR-1221-2	5.219	4.342	190847	56287	242.052	234.125	
10)	L2 AR-1221-3	5.306	4.431	681162	210816	270.732	271.697	
11)	L3 AR-1232-1	5.306	4.431	681162	210816	349.491	351.599	
12)	L3 AR-1232-2	5.896	5.269	904858	501316	850.622	792.220	
13)	L3 AR-1232-3	6.217	5.462	1775339	263552	880.694	830.006	
14)	L3 AR-1232-4	6.390	5.559	896262	275035	877.092	915.265	
15)	L3 AR-1232-5	6.489	5.746	751489	266420	1019.199	838.112	
16)	L4 AR-1242-1	6.193	5.249	1243332	335190	486.866	456.914	
17)	L4 AR-1242-2	6.217	5.269	1775339	501316	494.398	455.316	
18)	L4 AR-1242-3	6.282	5.462	1109965	263552	486.404	470.124	
19)	L4 AR-1242-4	6.390	5.559	896262	275035	493.527	478.987	
20)	L4 AR-1242-5	7.175	6.128	995310	355485	504.713	475.709	
21)	L5 AR-1248-1	6.193	5.249	1243332	335190	617.688	560.082	
22)	L5 AR-1248-2	6.489	5.514	751489	238204	284.922	268.436	
23)	L5 AR-1248-3	6.705	5.559	973125	275035	310.918	314.587	
24)	L5 AR-1248-4	7.136	5.746	995846	266420	289.139	262.210	
25)	L5 AR-1248-5	7.175	6.171	995310	275049	294.399	284.998	
26)	L6 AR-1254-1	7.105	6.128	881997	355485	245.992	232.153	
27)	L6 AR-1254-2	7.339	6.287	930568	115213	168.767	84.682	#
28)	L6 AR-1254-3	7.717	6.712	554464	144237	98.265	72.511	#
29)	L6 AR-1254-4	8.015	6.953	350478	93517	85.232	74.895	
30)	L6 AR-1254-5	8.443	7.385	145456	56206	31.557	30.066	
31)	L7 AR-1260-1	7.885	6.859	192723	77479	45.591	55.501	
32)	L7 AR-1260-2	8.150	7.064	263050	212963	50.680	130.306	#
33)	L7 AR-1260-3	0.000	7.201	0	36227	N.D.	21.785	#
34)	L7 AR-1260-4	8.741	7.727f	68976	14267	17.304	12.836	#
35)	L7 AR-1260-5	9.070	0.000	39876	0	5.383	N.D.	#
36)	L8 AR-1262-1	0.000	7.385	0	56206	N.D.	56.468	#
37)	L8 AR-1262-2	9.070	0.000	39876	0	4.471	N.D.	#

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

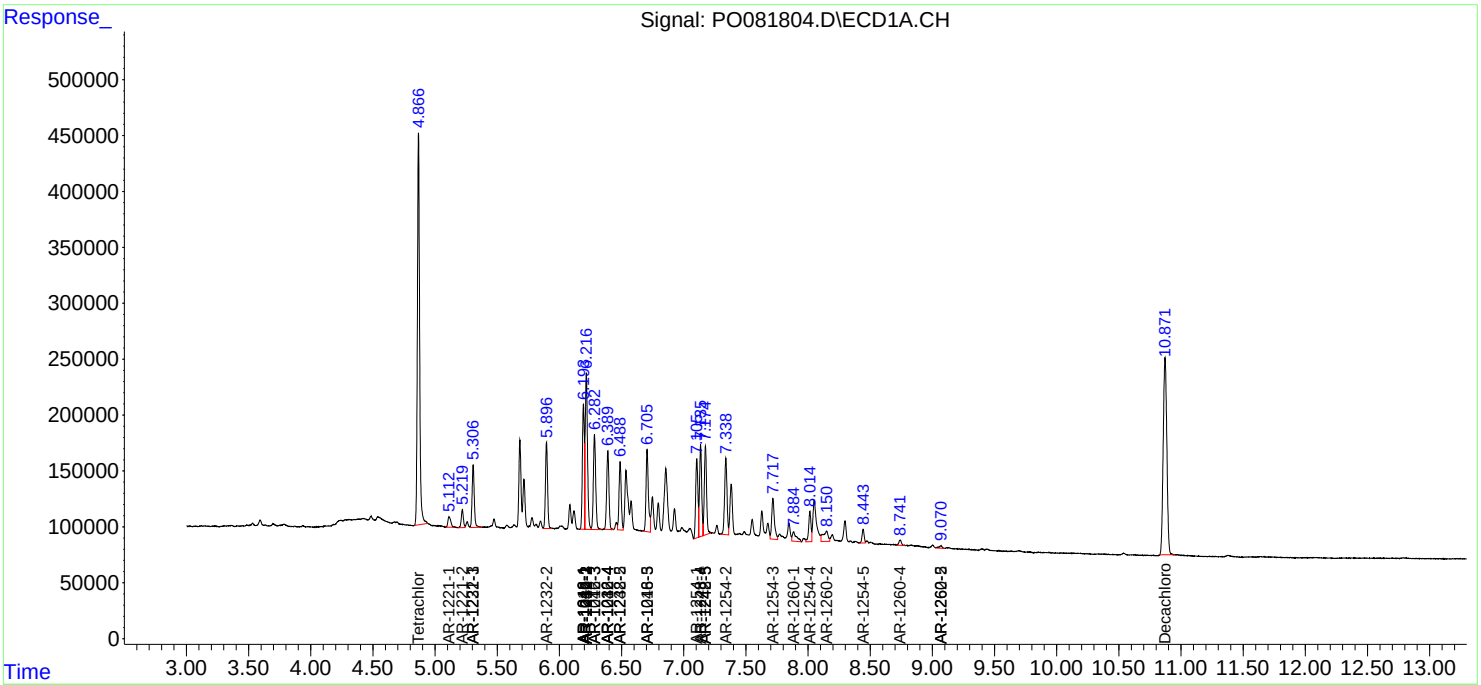
Quantitation Report (Not Reviewed)

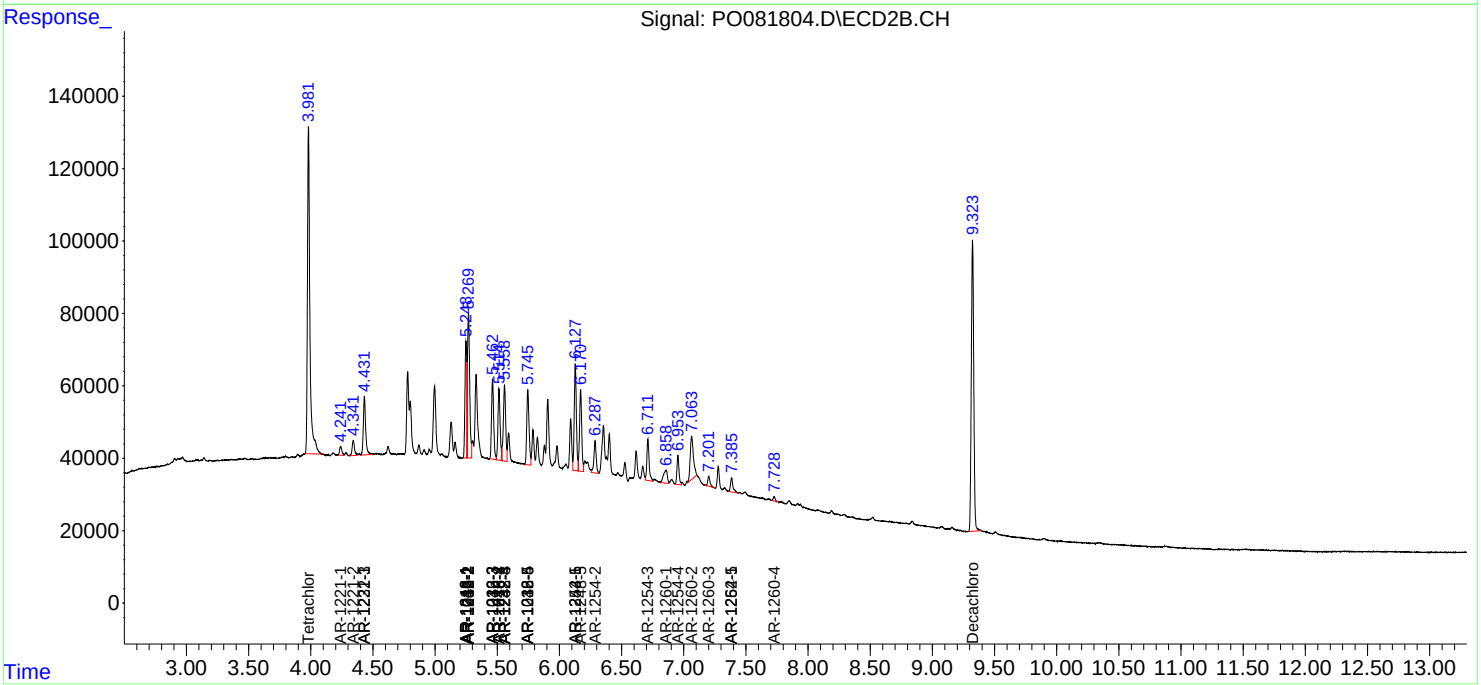
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100521\
Data File : PO081804.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Oct 2021 2:06
Operator : AJ\MA
Sample : AR1242CC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

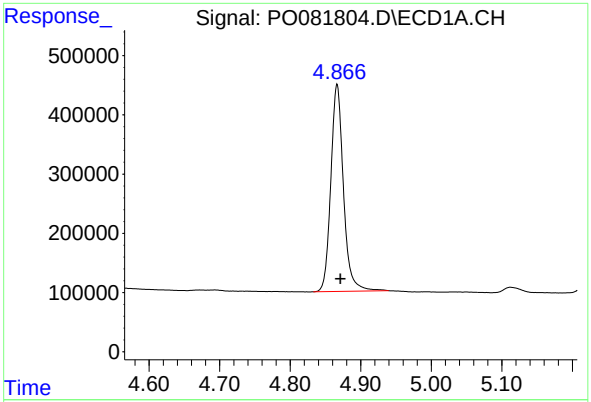
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 06 04:16:27 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO092321.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 24 02:21:54 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



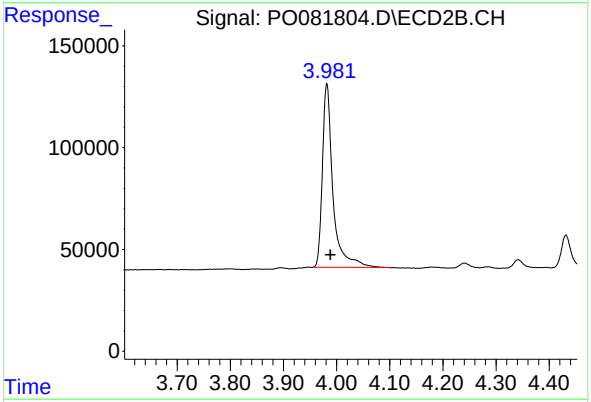




#1 Tetrachloro-m-xylene

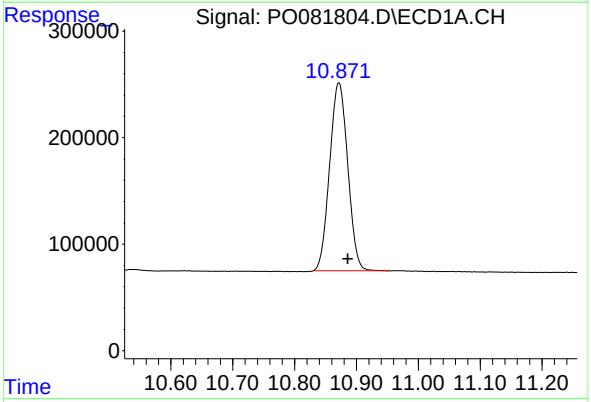
R.T.: 4.867 min
Delta R.T.: -0.004 min
Response: 4353510
Conc: 48.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



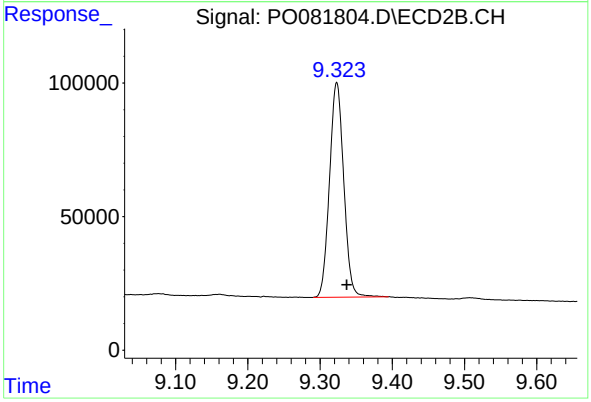
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: -0.007 min
Response: 1242586
Conc: 46.64 ng/ml



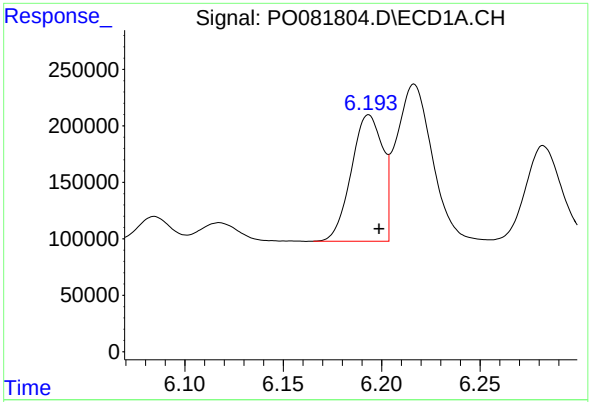
#2 Decachlorobiphenyl

R.T.: 10.872 min
Delta R.T.: -0.014 min
Response: 3590355
Conc: 48.20 ng/ml



#2 Decachlorobiphenyl

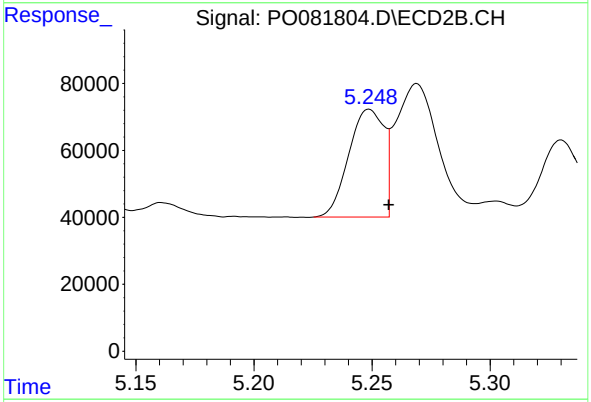
R.T.: 9.323 min
Delta R.T.: -0.014 min
Response: 1099480
Conc: 47.34 ng/ml



#3 AR-1016-1

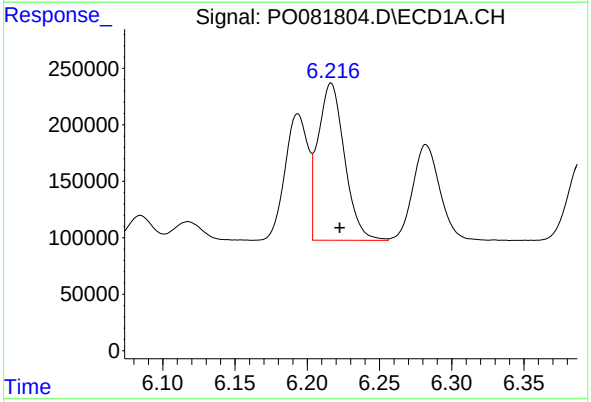
R.T.: 6.193 min
Delta R.T.: -0.005 min
Response: 1243332
Conc: 384.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



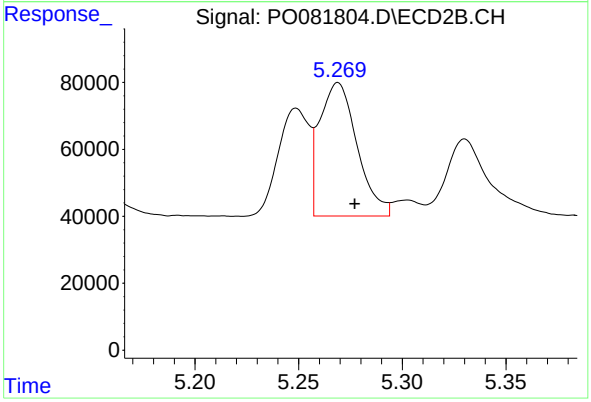
#3 AR-1016-1

R.T.: 5.249 min
Delta R.T.: -0.008 min
Response: 335190
Conc: 372.05 ng/ml



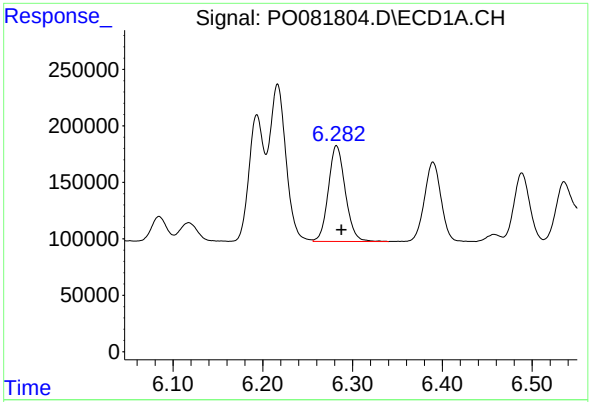
#4 AR-1016-2

R.T.: 6.217 min
Delta R.T.: -0.006 min
Response: 1775339
Conc: 383.00 ng/ml



#4 AR-1016-2

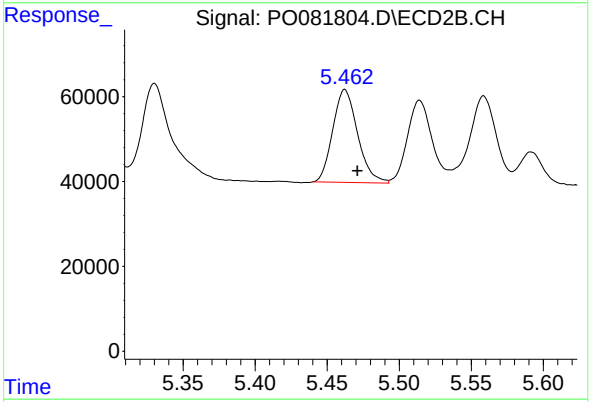
R.T.: 5.269 min
Delta R.T.: -0.008 min
Response: 501316
Conc: 367.11 ng/ml



#5 AR-1016-3

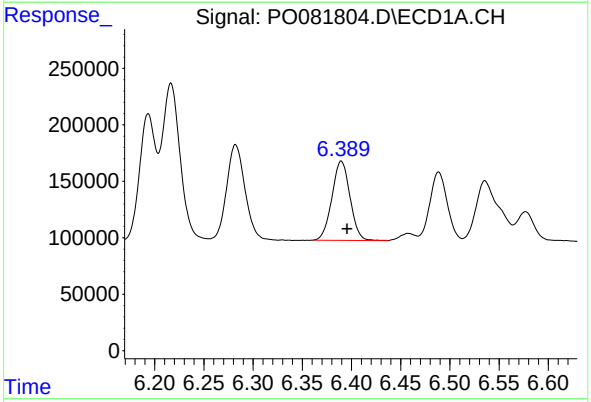
R.T.: 6.282 min
Delta R.T.: -0.005 min
Response: 1109965
Conc: 387.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



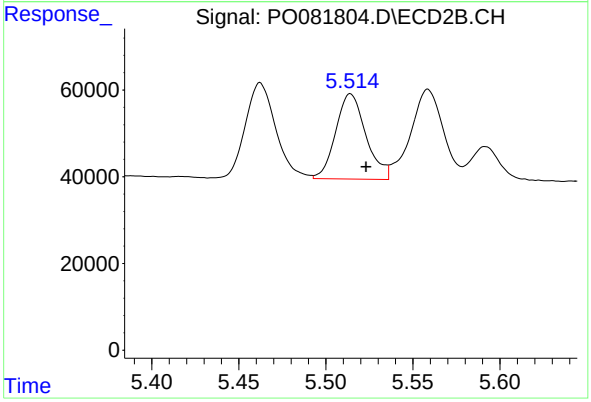
#5 AR-1016-3

R.T.: 5.462 min
Delta R.T.: -0.009 min
Response: 263552
Conc: 371.73 ng/ml



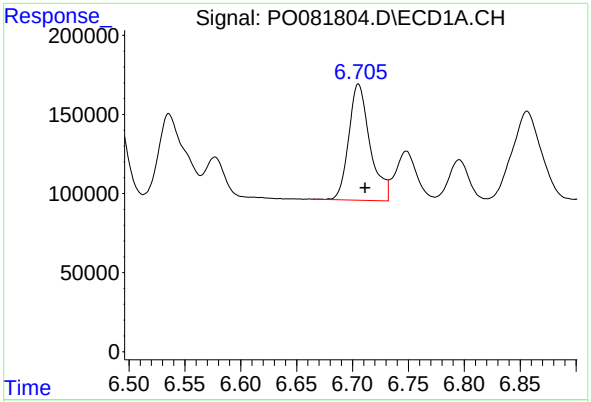
#6 AR-1016-4

R.T.: 6.390 min
Delta R.T.: -0.006 min
Response: 896262
Conc: 389.64 ng/ml



#6 AR-1016-4

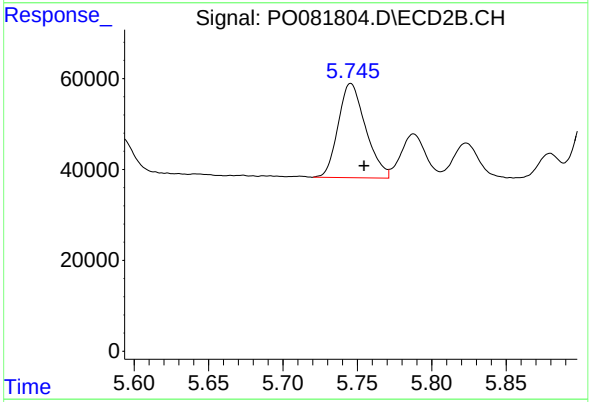
R.T.: 5.514 min
Delta R.T.: -0.009 min
Response: 238204
Conc: 384.56 ng/ml



#7 AR-1016-5

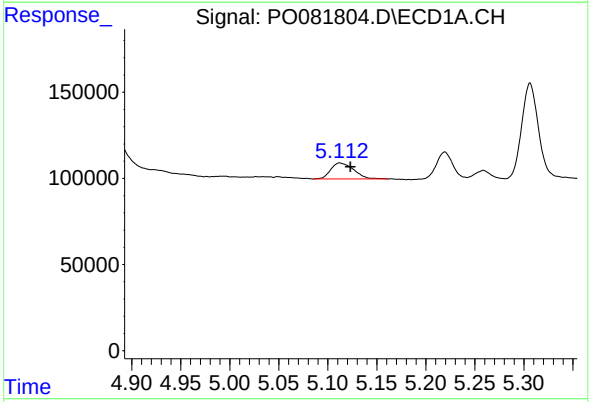
R.T.: 6.705 min
Delta R.T.: -0.006 min
Response: 973125
Conc: 427.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



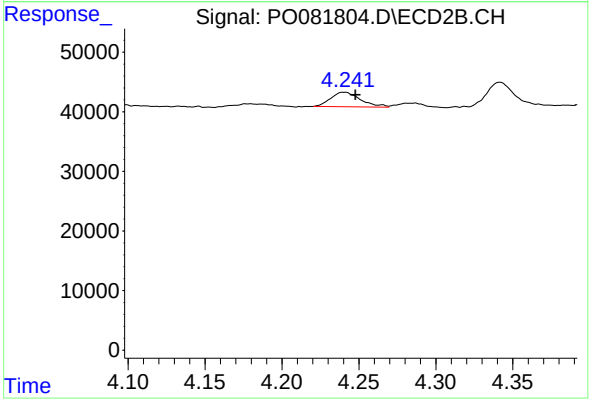
#7 AR-1016-5

R.T.: 5.746 min
Delta R.T.: -0.009 min
Response: 266420
Conc: 377.36 ng/ml



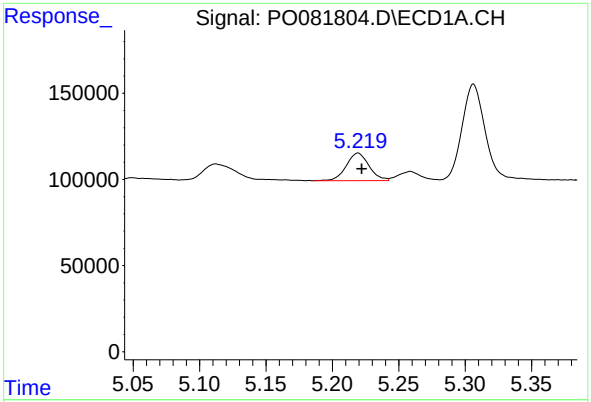
#8 AR-1221-1

R.T.: 5.112 min
Delta R.T.: -0.011 min
Response: 152420
Conc: 139.29 ng/ml



#8 AR-1221-1

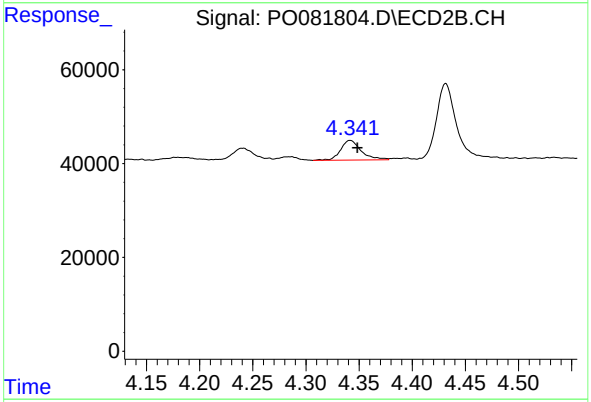
R.T.: 4.241 min
Delta R.T.: -0.007 min
Response: 32621
Conc: 113.40 ng/ml



#9 AR-1221-2

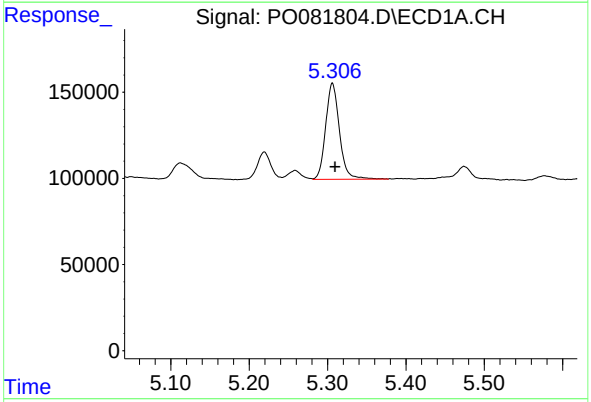
R.T.: 5.219 min
Delta R.T.: -0.003 min
Response: 190847
Conc: 242.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



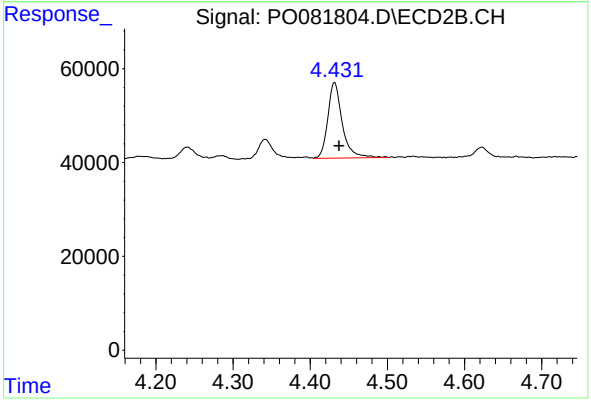
#9 AR-1221-2

R.T.: 4.342 min
Delta R.T.: -0.007 min
Response: 56287
Conc: 234.12 ng/ml



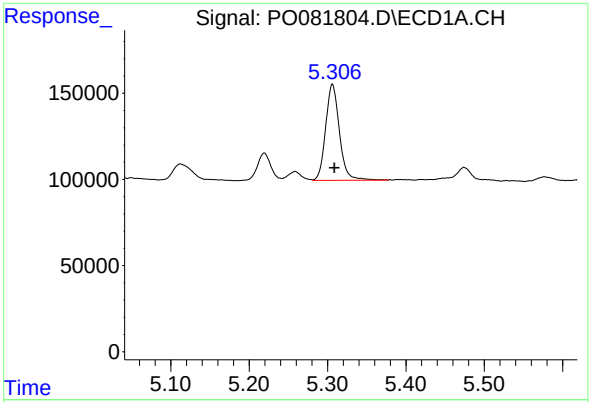
#10 AR-1221-3

R.T.: 5.306 min
Delta R.T.: -0.003 min
Response: 681162
Conc: 270.73 ng/ml



#10 AR-1221-3

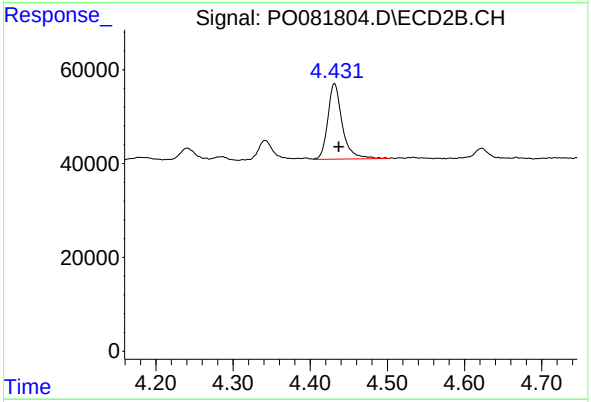
R.T.: 4.431 min
Delta R.T.: -0.006 min
Response: 210816
Conc: 271.70 ng/ml



#11 AR-1232-1

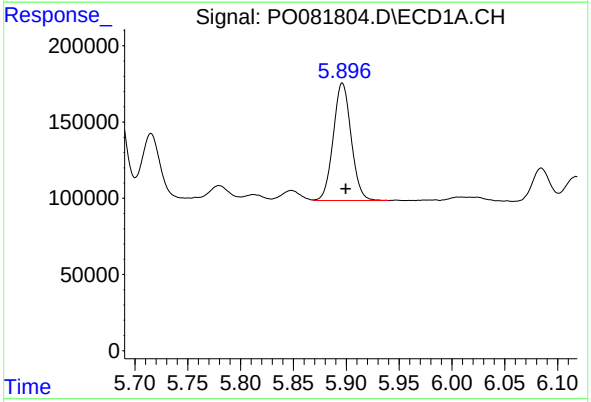
R.T.: 5.306 min
Delta R.T.: -0.002 min
Response: 681162
Conc: 349.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



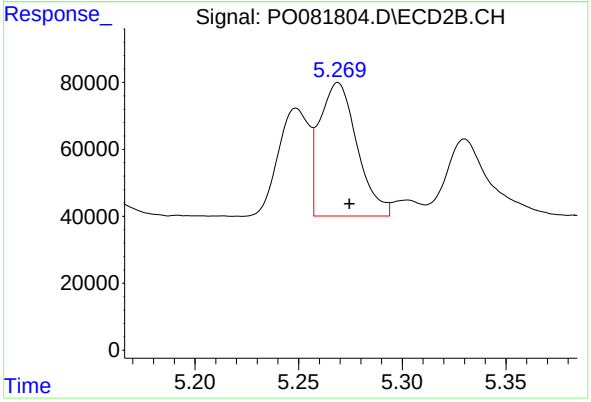
#11 AR-1232-1

R.T.: 4.431 min
Delta R.T.: -0.005 min
Response: 210816
Conc: 351.60 ng/ml



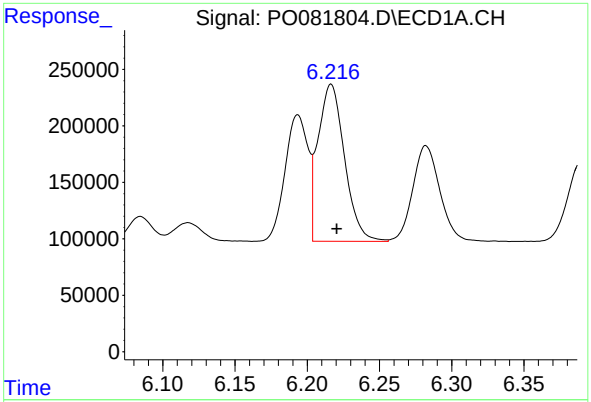
#12 AR-1232-2

R.T.: 5.896 min
Delta R.T.: -0.003 min
Response: 904858
Conc: 850.62 ng/ml



#12 AR-1232-2

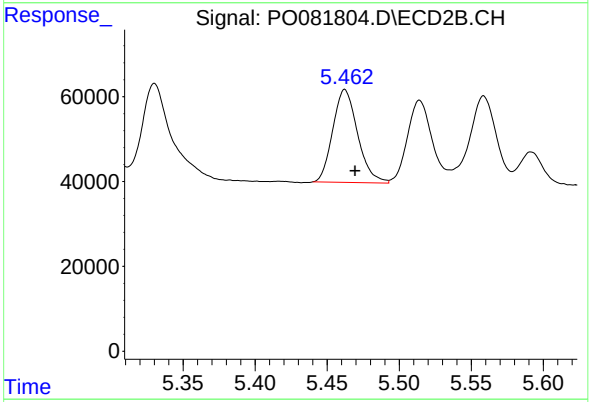
R.T.: 5.269 min
Delta R.T.: -0.006 min
Response: 501316
Conc: 792.22 ng/ml



#13 AR-1232-3

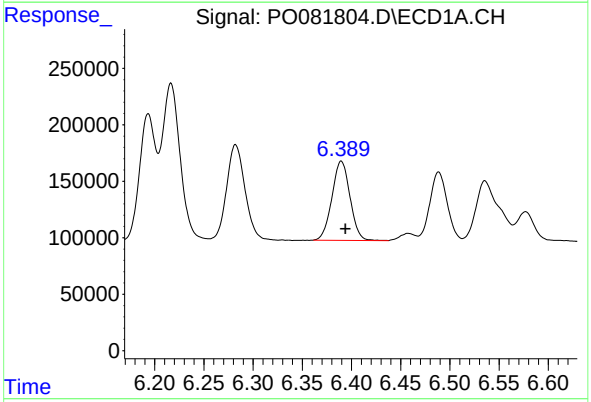
R.T.: 6.217 min
Delta R.T.: -0.004 min
Response: 1775339
Conc: 880.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



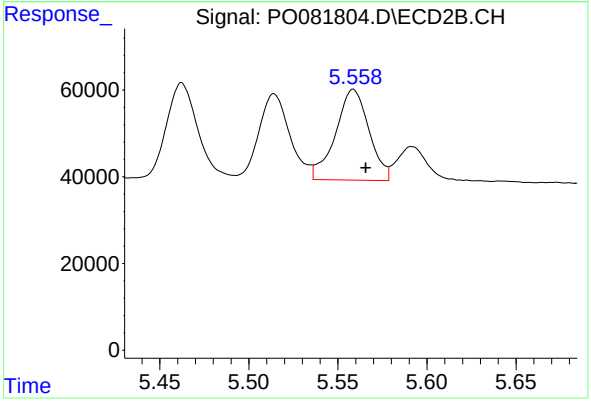
#13 AR-1232-3

R.T.: 5.462 min
Delta R.T.: -0.007 min
Response: 263552
Conc: 830.01 ng/ml



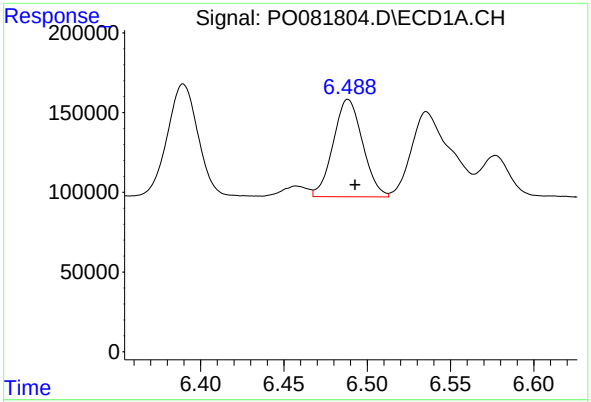
#14 AR-1232-4

R.T.: 6.390 min
Delta R.T.: -0.004 min
Response: 896262
Conc: 877.09 ng/ml



#14 AR-1232-4

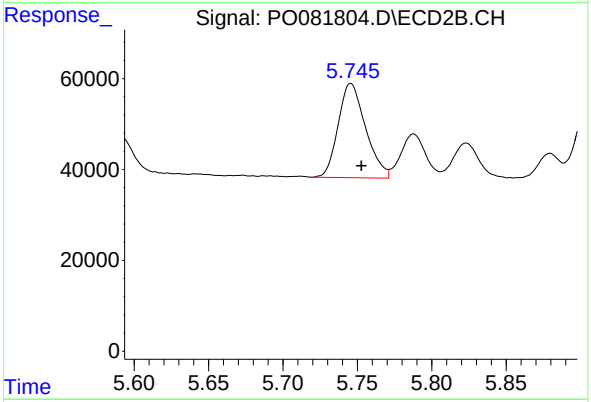
R.T.: 5.559 min
Delta R.T.: -0.007 min
Response: 275035
Conc: 915.26 ng/ml



#15 AR-1232-5

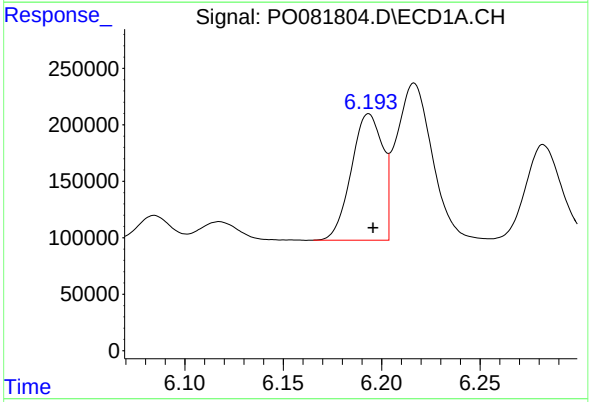
R.T.: 6.489 min
Delta R.T.: -0.004 min
Response: 751489
Conc: 1019.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



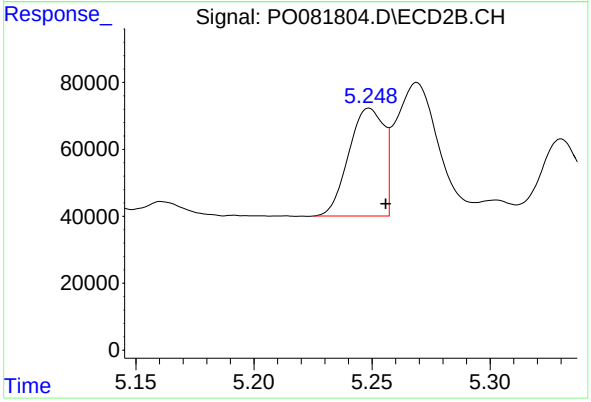
#15 AR-1232-5

R.T.: 5.746 min
Delta R.T.: -0.007 min
Response: 266420
Conc: 838.11 ng/ml



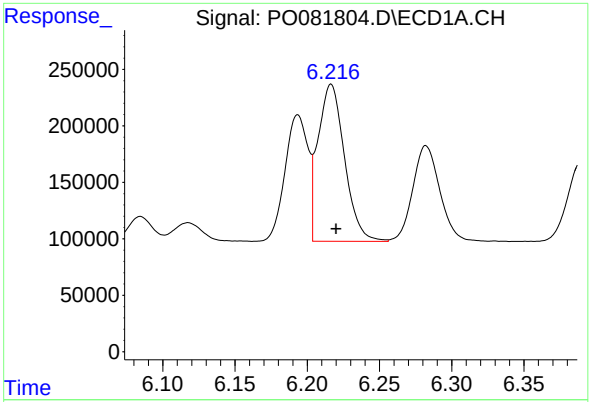
#16 AR-1242-1

R.T.: 6.193 min
Delta R.T.: -0.002 min
Response: 1243332
Conc: 486.87 ng/ml



#16 AR-1242-1

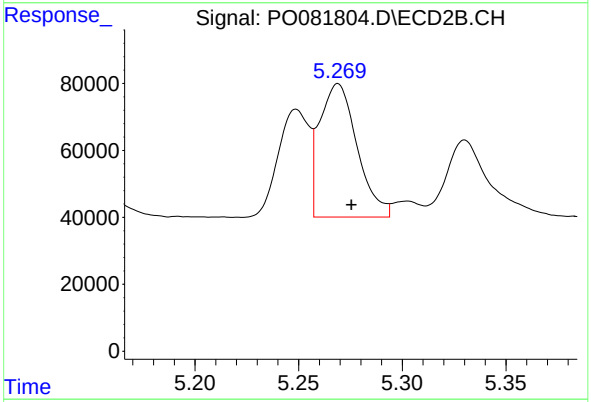
R.T.: 5.249 min
Delta R.T.: -0.007 min
Response: 335190
Conc: 456.91 ng/ml



#17 AR-1242-2

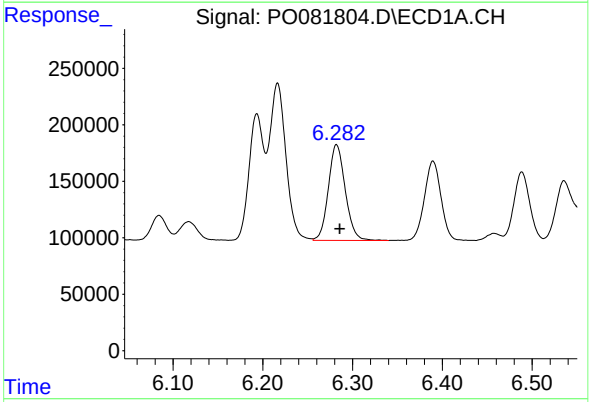
R.T.: 6.217 min
Delta R.T.: -0.003 min
Response: 1775339
Conc: 494.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



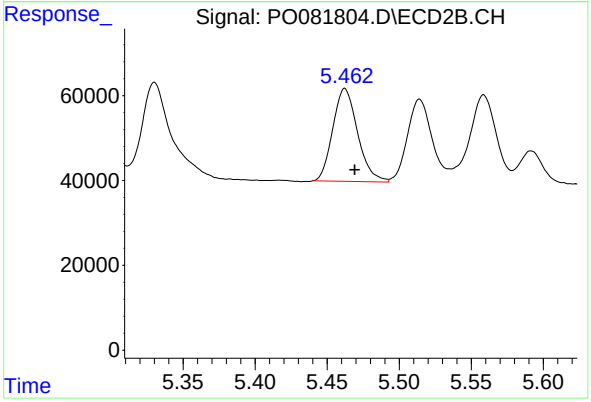
#17 AR-1242-2

R.T.: 5.269 min
Delta R.T.: -0.007 min
Response: 501316
Conc: 455.32 ng/ml



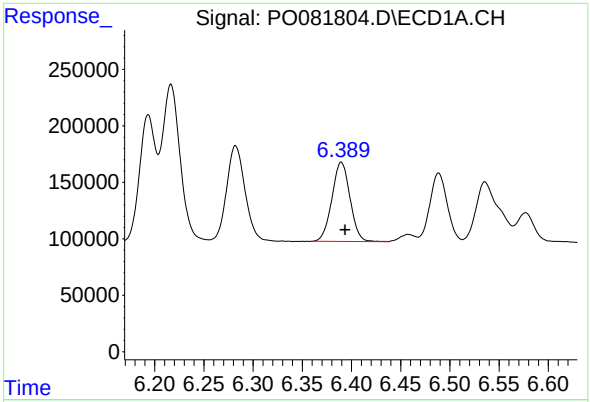
#18 AR-1242-3

R.T.: 6.282 min
Delta R.T.: -0.004 min
Response: 1109965
Conc: 486.40 ng/ml



#18 AR-1242-3

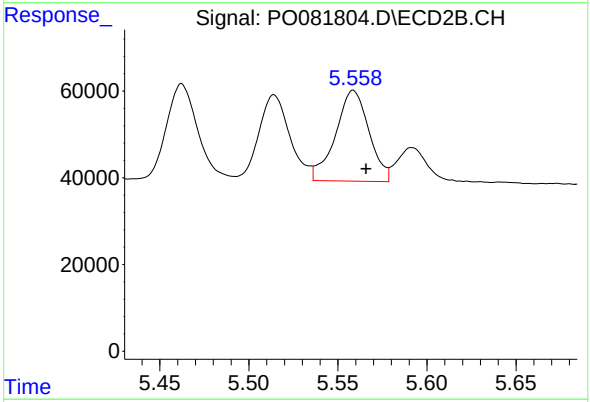
R.T.: 5.462 min
Delta R.T.: -0.007 min
Response: 263552
Conc: 470.12 ng/ml



#19 AR-1242-4

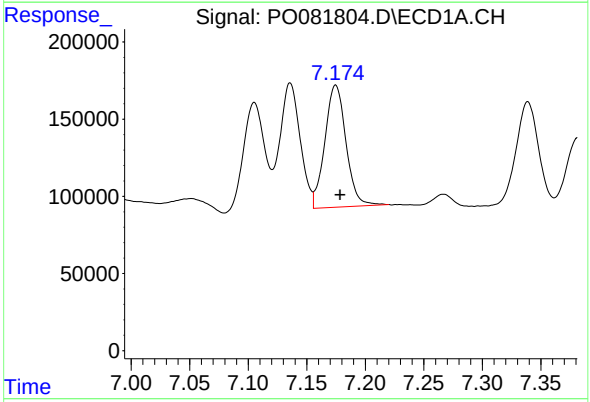
R.T.: 6.390 min
Delta R.T.: -0.004 min
Response: 896262
Conc: 493.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



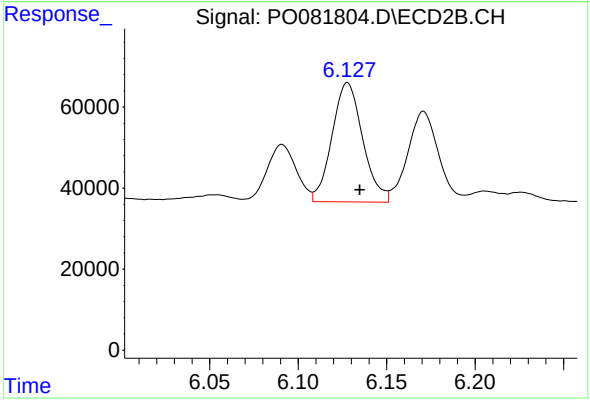
#19 AR-1242-4

R.T.: 5.559 min
Delta R.T.: -0.007 min
Response: 275035
Conc: 478.99 ng/ml



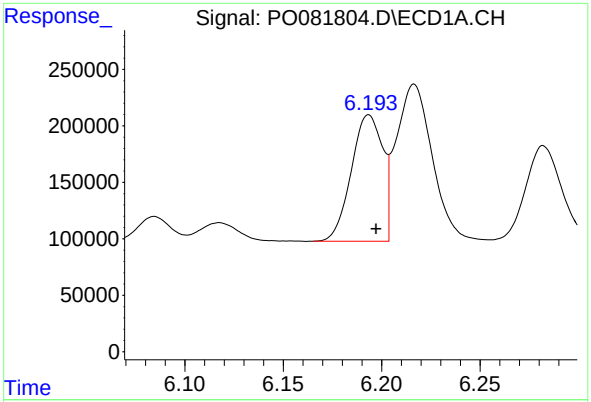
#20 AR-1242-5

R.T.: 7.175 min
Delta R.T.: -0.004 min
Response: 995310
Conc: 504.71 ng/ml



#20 AR-1242-5

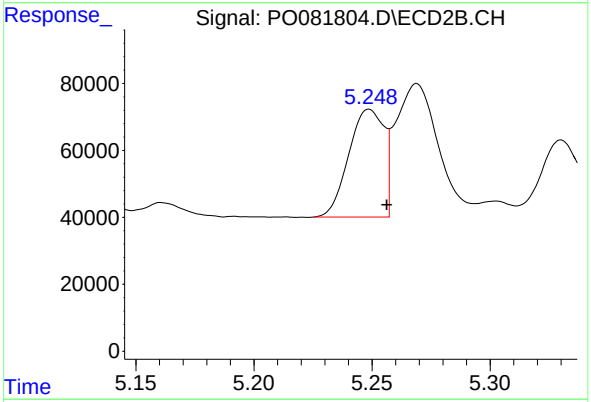
R.T.: 6.128 min
Delta R.T.: -0.007 min
Response: 355485
Conc: 475.71 ng/ml



#21 AR-1248-1

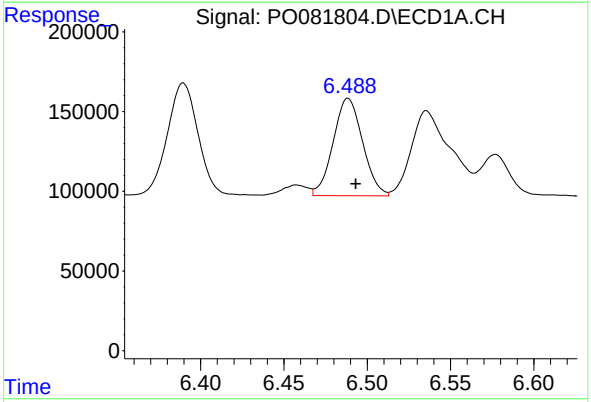
R.T.: 6.193 min
Delta R.T.: -0.004 min
Response: 1243332
Conc: 617.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



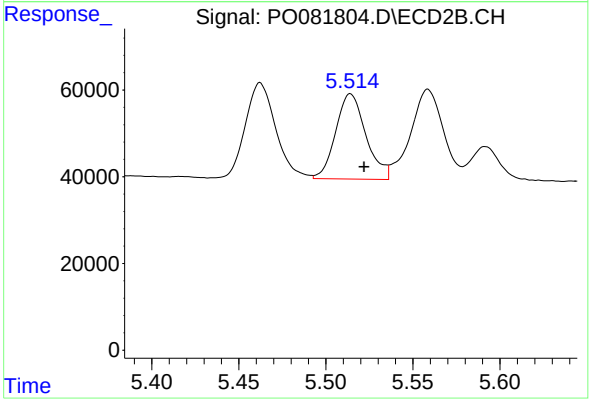
#21 AR-1248-1

R.T.: 5.249 min
Delta R.T.: -0.007 min
Response: 335190
Conc: 560.08 ng/ml



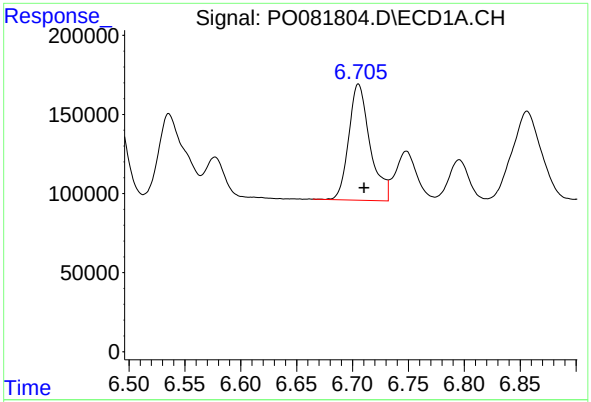
#22 AR-1248-2

R.T.: 6.489 min
Delta R.T.: -0.005 min
Response: 751489
Conc: 284.92 ng/ml



#22 AR-1248-2

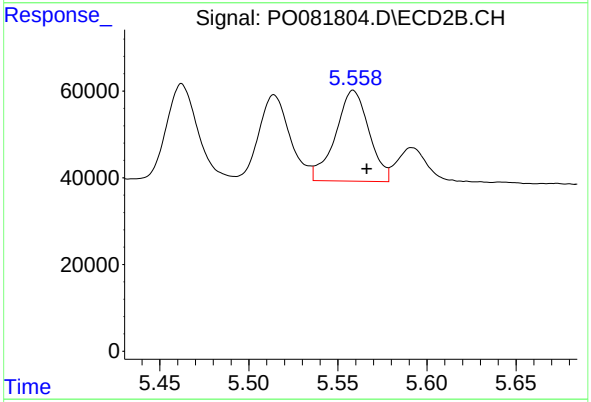
R.T.: 5.514 min
Delta R.T.: -0.008 min
Response: 238204
Conc: 268.44 ng/ml



#23 AR-1248-3

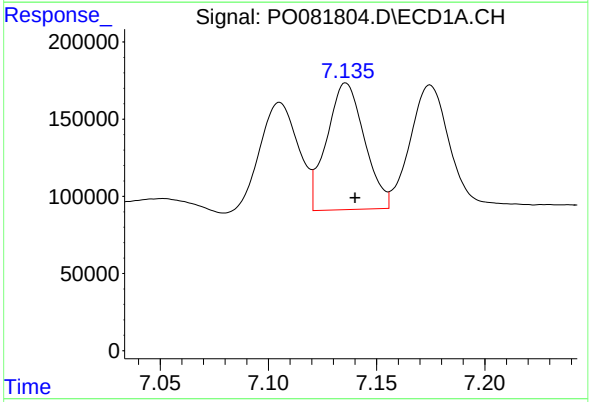
R.T.: 6.705 min
Delta R.T.: -0.005 min
Response: 973125
Conc: 310.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



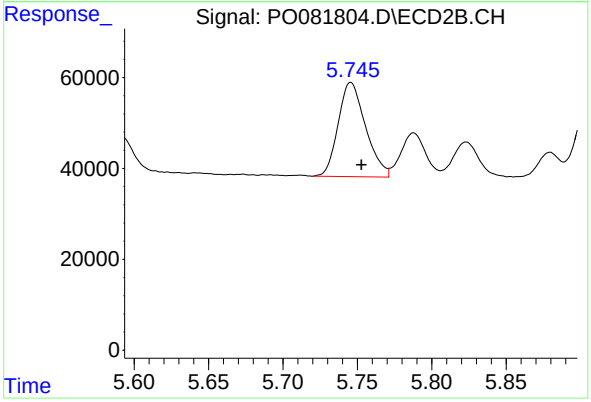
#23 AR-1248-3

R.T.: 5.559 min
Delta R.T.: -0.008 min
Response: 275035
Conc: 314.59 ng/ml



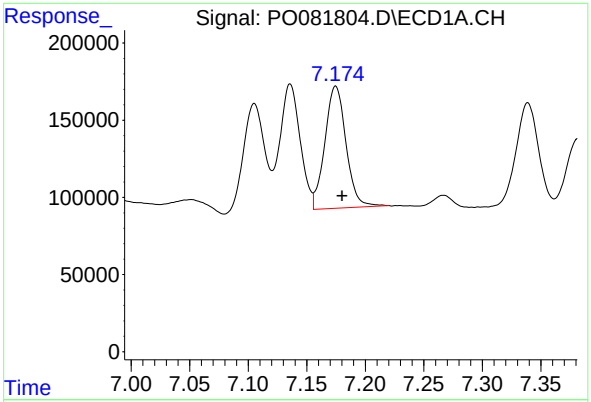
#24 AR-1248-4

R.T.: 7.136 min
Delta R.T.: -0.004 min
Response: 995846
Conc: 289.14 ng/ml



#24 AR-1248-4

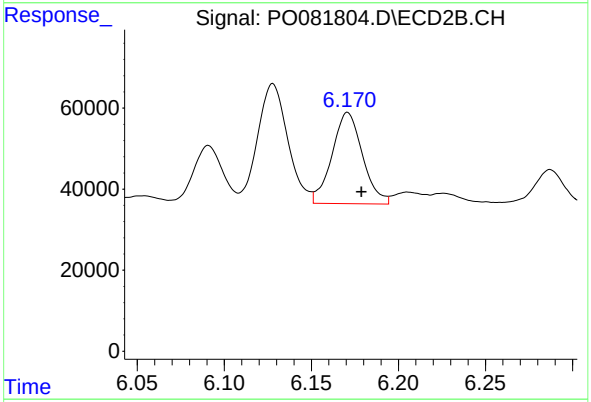
R.T.: 5.746 min
Delta R.T.: -0.007 min
Response: 266420
Conc: 262.21 ng/ml



#25 AR-1248-5

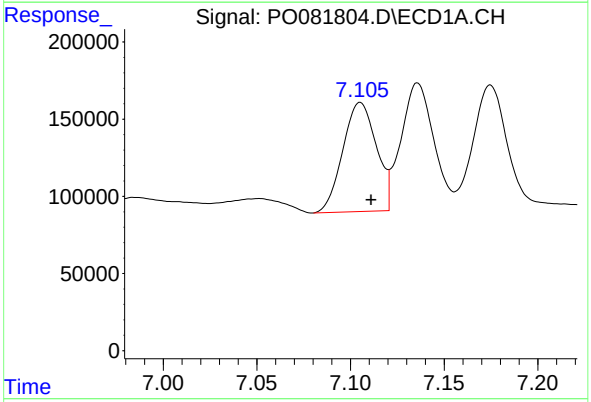
R.T.: 7.175 min
Delta R.T.: -0.006 min
Response: 995310
Conc: 294.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



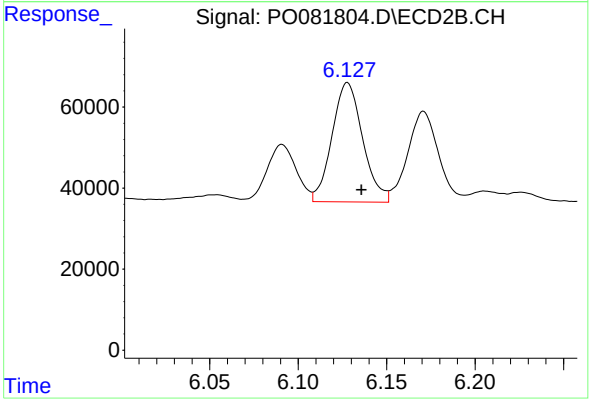
#25 AR-1248-5

R.T.: 6.171 min
Delta R.T.: -0.008 min
Response: 275049
Conc: 285.00 ng/ml



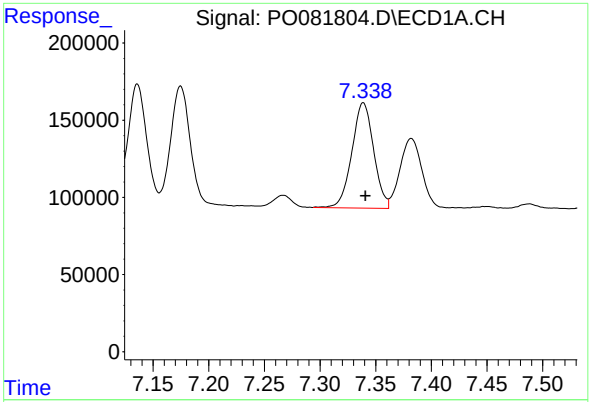
#26 AR-1254-1

R.T.: 7.105 min
Delta R.T.: -0.006 min
Response: 881997
Conc: 245.99 ng/ml



#26 AR-1254-1

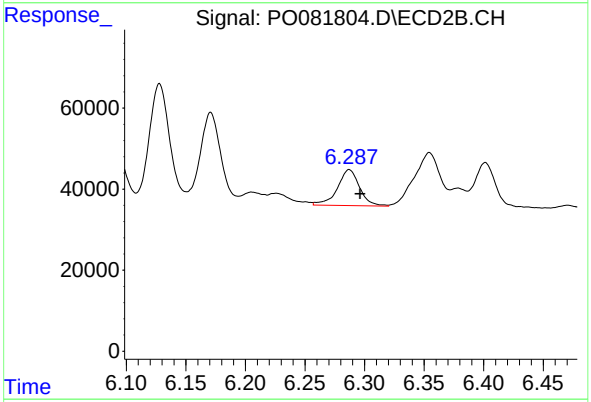
R.T.: 6.128 min
Delta R.T.: -0.008 min
Response: 355485
Conc: 232.15 ng/ml



#27 AR-1254-2

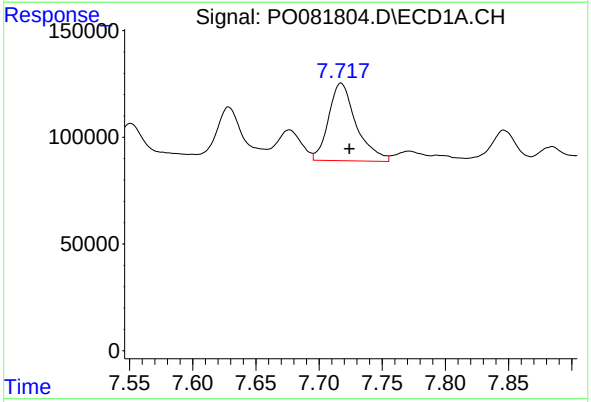
R.T.: 7.339 min
Delta R.T.: -0.002 min
Response: 930568
Conc: 168.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



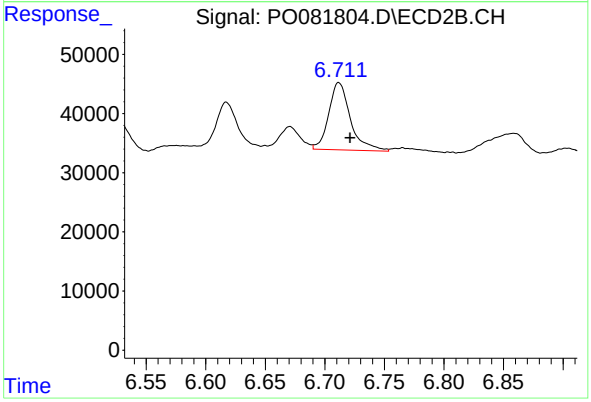
#27 AR-1254-2

R.T.: 6.287 min
Delta R.T.: -0.009 min
Response: 115213
Conc: 84.68 ng/ml



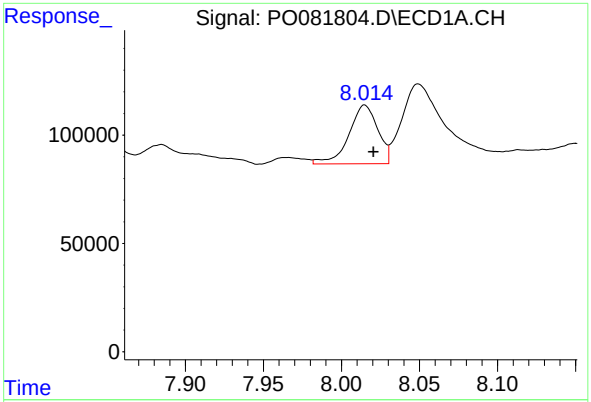
#28 AR-1254-3

R.T.: 7.717 min
Delta R.T.: -0.007 min
Response: 554464
Conc: 98.27 ng/ml



#28 AR-1254-3

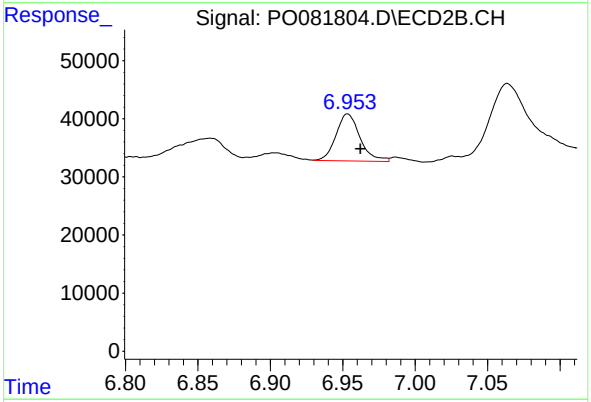
R.T.: 6.712 min
Delta R.T.: -0.009 min
Response: 144237
Conc: 72.51 ng/ml



#29 AR-1254-4

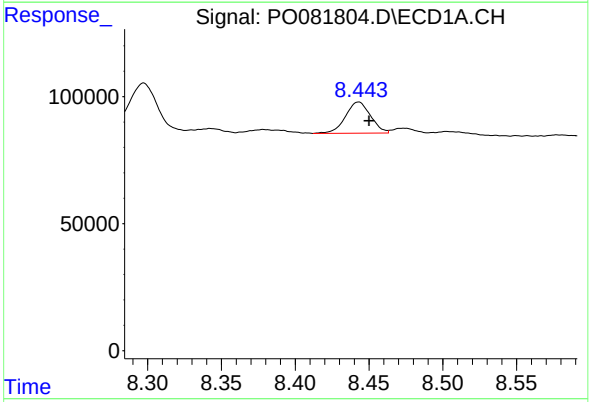
R.T.: 8.015 min
Delta R.T.: -0.006 min
Response: 350478
Conc: 85.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



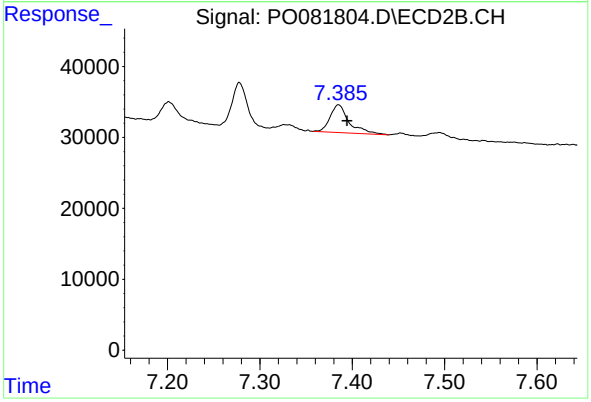
#29 AR-1254-4

R.T.: 6.953 min
Delta R.T.: -0.009 min
Response: 93517
Conc: 74.90 ng/ml



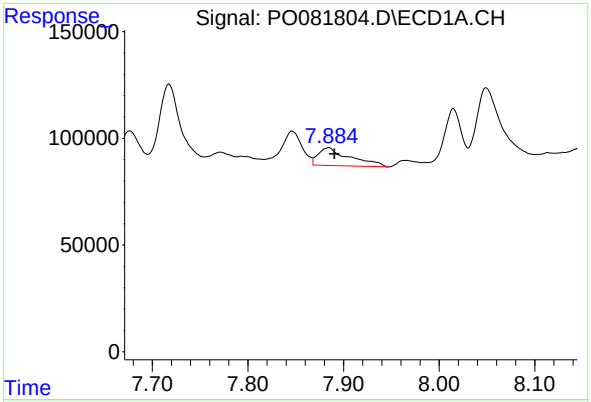
#30 AR-1254-5

R.T.: 8.443 min
Delta R.T.: -0.007 min
Response: 145456
Conc: 31.56 ng/ml



#30 AR-1254-5

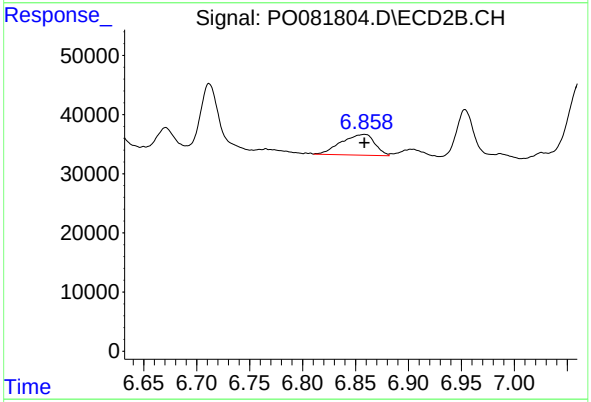
R.T.: 7.385 min
Delta R.T.: -0.009 min
Response: 56206
Conc: 30.07 ng/ml



#31 AR-1260-1

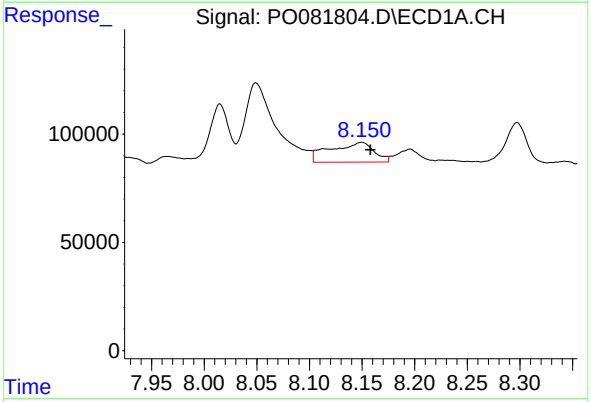
R.T.: 7.885 min
Delta R.T.: -0.006 min
Response: 192723
Conc: 45.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



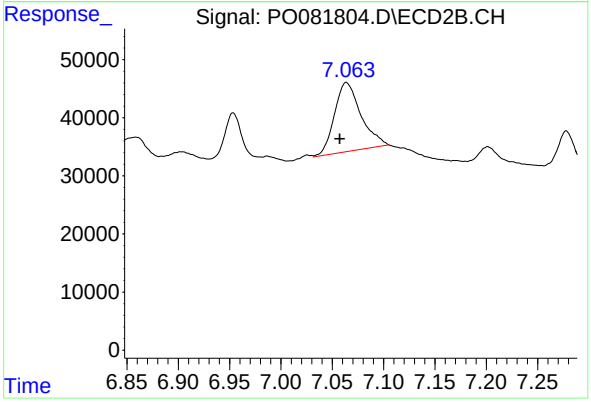
#31 AR-1260-1

R.T.: 6.859 min
Delta R.T.: 0.000 min
Response: 77479
Conc: 55.50 ng/ml



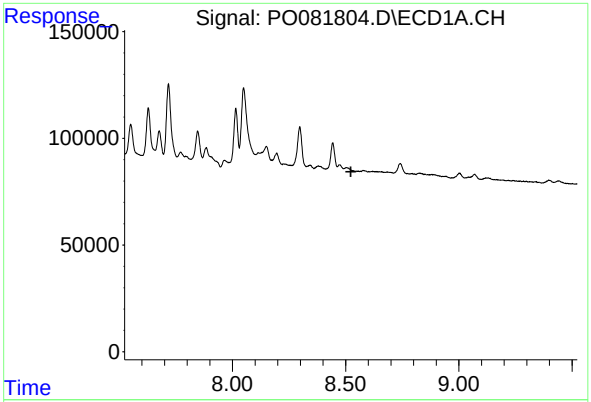
#32 AR-1260-2

R.T.: 8.150 min
Delta R.T.: -0.008 min
Response: 263050
Conc: 50.68 ng/ml



#32 AR-1260-2

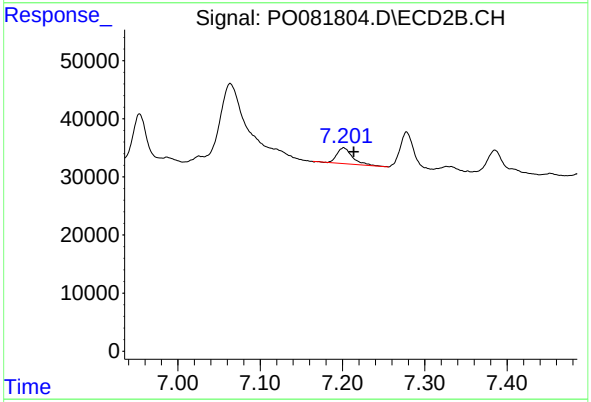
R.T.: 7.064 min
Delta R.T.: 0.006 min
Response: 212963
Conc: 130.31 ng/ml



#33 AR-1260-3

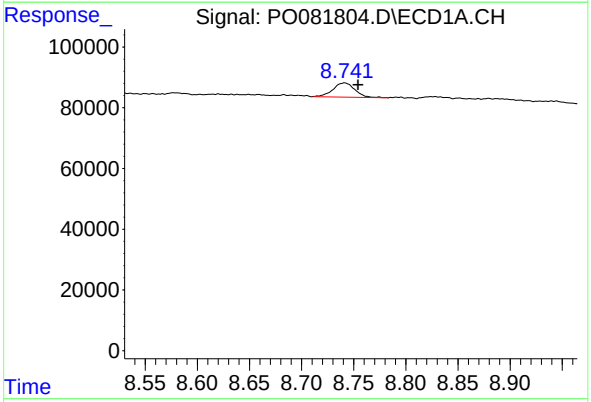
R.T.: 0.000 min
Exp R.T. : 8.523 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



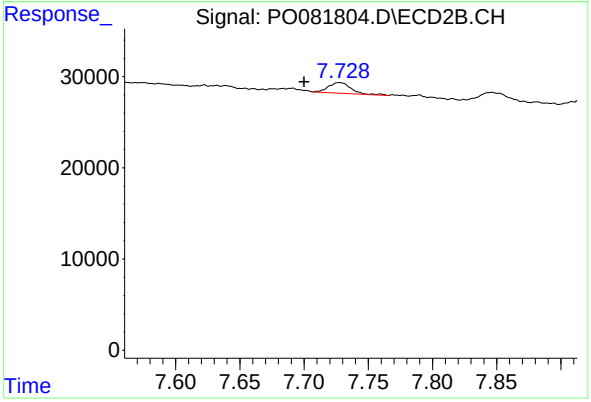
#33 AR-1260-3

R.T.: 7.201 min
Delta R.T.: -0.012 min
Response: 36227
Conc: 21.79 ng/ml



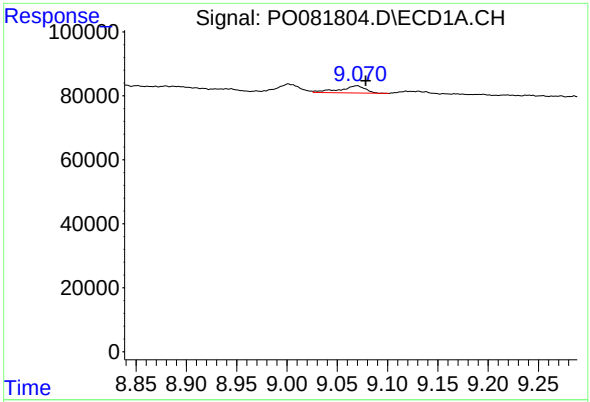
#34 AR-1260-4

R.T.: 8.741 min
Delta R.T.: -0.013 min
Response: 68976
Conc: 17.30 ng/ml



#34 AR-1260-4

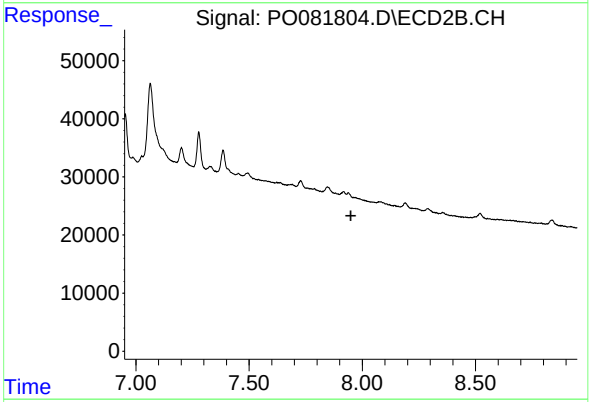
R.T.: 7.727 min
Delta R.T.: 0.027 min
Response: 14267
Conc: 12.84 ng/ml



#35 AR-1260-5

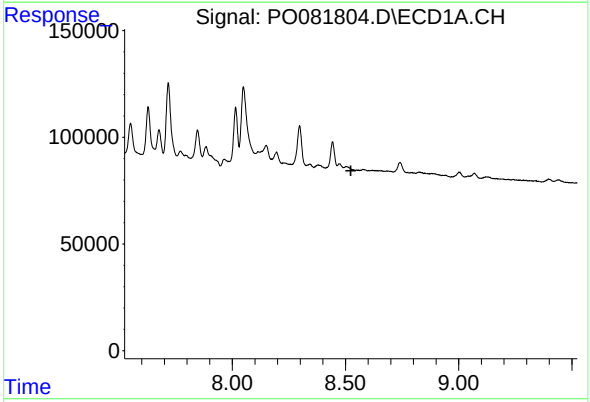
R.T.: 9.070 min
Delta R.T.: -0.009 min
Response: 39876
Conc: 5.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



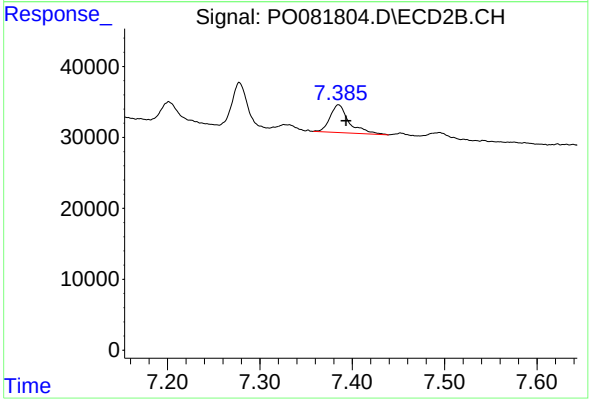
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.950 min
Response: 0
Conc: N.D.



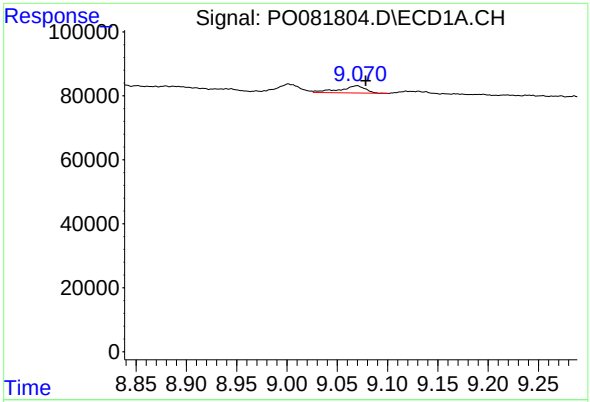
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.524 min
Response: 0
Conc: N.D.



#36 AR-1262-1

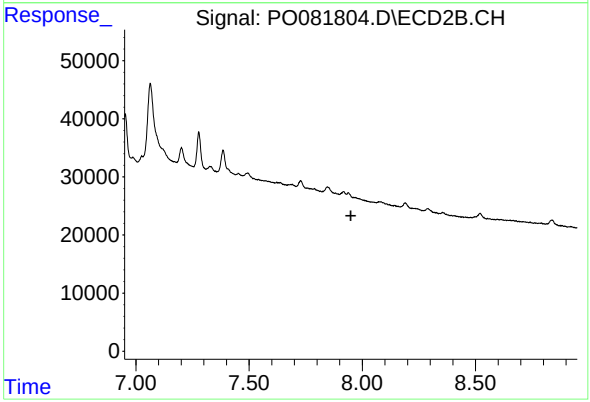
R.T.: 7.385 min
Delta R.T.: -0.008 min
Response: 56206
Conc: 56.47 ng/ml



#37 AR-1262-2

R.T.: 9.070 min
Delta R.T.: -0.009 min
Response: 39876
Conc: 4.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.950 min
Response: 0
Conc: N.D.