Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091521\
Data File : PO081269.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Sep 2021 1:55
Operator : AJ\MA
Sample : AR1268CCC500
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 16 05:50:41 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO090221.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 03 07:15:29 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...	4.926	4.053	4555199	1396234	57.703	56.500	
2)	SA Decachlor...	10.988	9.412	5073882	1975522	85.454	84.626	
	Target Compounds							
3)	L1 AR-1016-1	6.261	0.000	9015	0	3.179	N.D.	#
4)	L1 AR-1016-2	6.261f	0.000	9015	0	2.259	N.D.	#
9)	L2 AR-1221-2	5.281	4.411	59894	18869	81.475	76.542	
13)	L3 AR-1232-3	6.261f	0.000	9015	0	4.981	N.D.	#
16)	L4 AR-1242-1	6.261	0.000	9015	0	4.119	N.D.	#
17)	L4 AR-1242-2	6.261f	0.000	9015	0	2.947	N.D.	#
20)	L4 AR-1242-5	7.243	6.202	36033	10153	22.491	14.018	#
21)	L5 AR-1248-1	6.261	0.000	9015	0	5.225	N.D.	#
24)	L5 AR-1248-4	7.201	5.829	56532	-8	19.628	N.D.	#
25)	L5 AR-1248-5	7.243	6.227f	36033	26711	13.103	29.462	#
26)	L6 AR-1254-1	7.178	6.202	125367	10153	38.792	6.418	#
27)	L6 AR-1254-2	7.408	0.000	23294	0	4.680	N.D.	#
28)	L6 AR-1254-3	7.802	0.000	36923	0	7.302	N.D.	#
30)	L6 AR-1254-5	8.494f	0.000	21970	0	5.311	N.D.	#
33)	L7 AR-1260-3	8.586	7.286	830336	63538	316.415	34.707	#
34)	L7 AR-1260-4	8.834	7.762	1045214	467401	326.523	395.636	
35)	L7 AR-1260-5	9.147	8.015	445428	193342	74.404	68.300	
36)	L8 AR-1262-1	8.586	0.000	830336	0	186.341	N.D.	#
37)	L8 AR-1262-2	9.147	8.015	445428	193342	58.126	58.745	
38)	L8 AR-1262-3	9.459	8.303	4256061	1738279	1248.641	1297.010	
39)	L8 AR-1262-4	9.556	8.369	3898848	1574022	1862.010	663.509	#
40)	L8 AR-1262-5	10.229	8.869	1460622	608222	527.061	525.454	
41)	L9 AR-1268-1	9.459	8.303	4256061	1738279	461.105	459.985	
42)	L9 AR-1268-2	9.556	8.369	3898848	1574022	456.029	463.760	
43)	L9 AR-1268-3	9.783	8.576	3240474	1359235	455.446	460.136	
44)	L9 AR-1268-4	10.229	8.869	1460622	608222	463.902	462.226	
45)	L9 AR-1268-5	10.649	9.160	10447939	4035985	463.475	474.598	

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

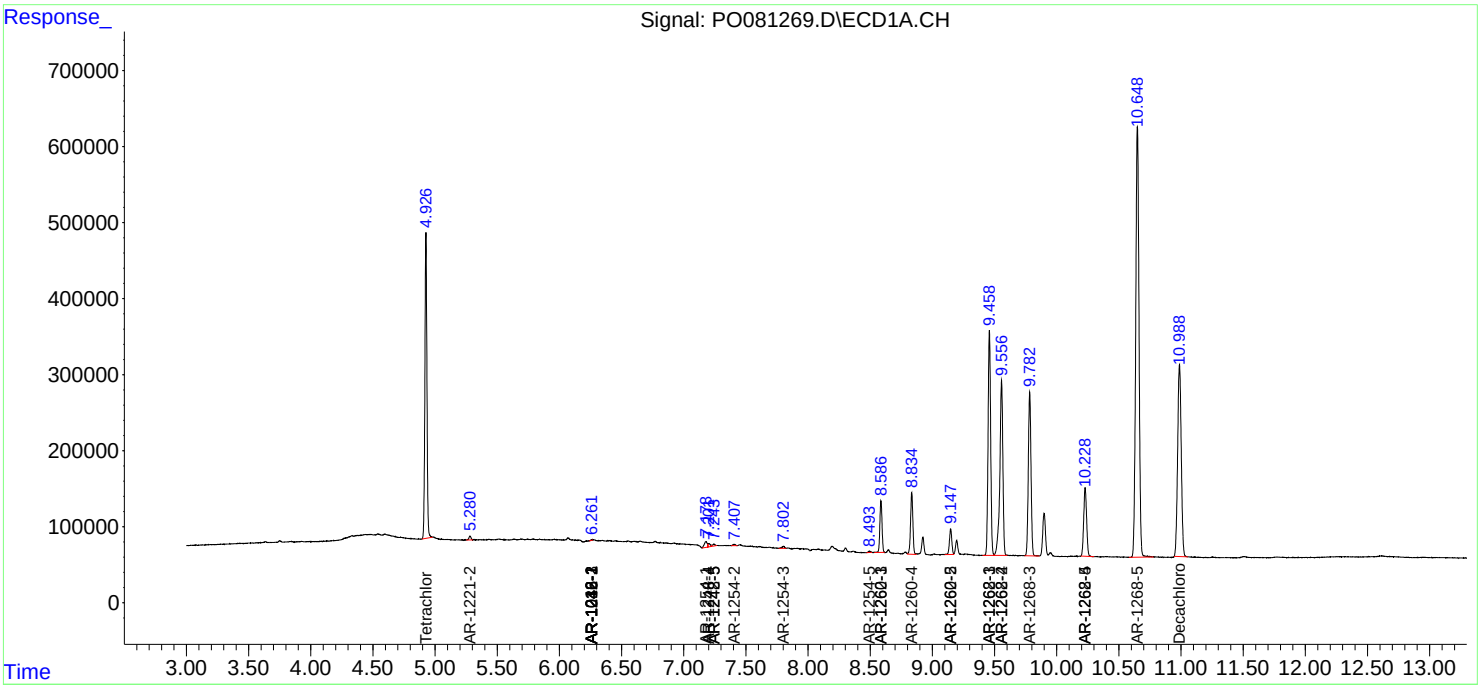
Quantitation Report (Not Reviewed)

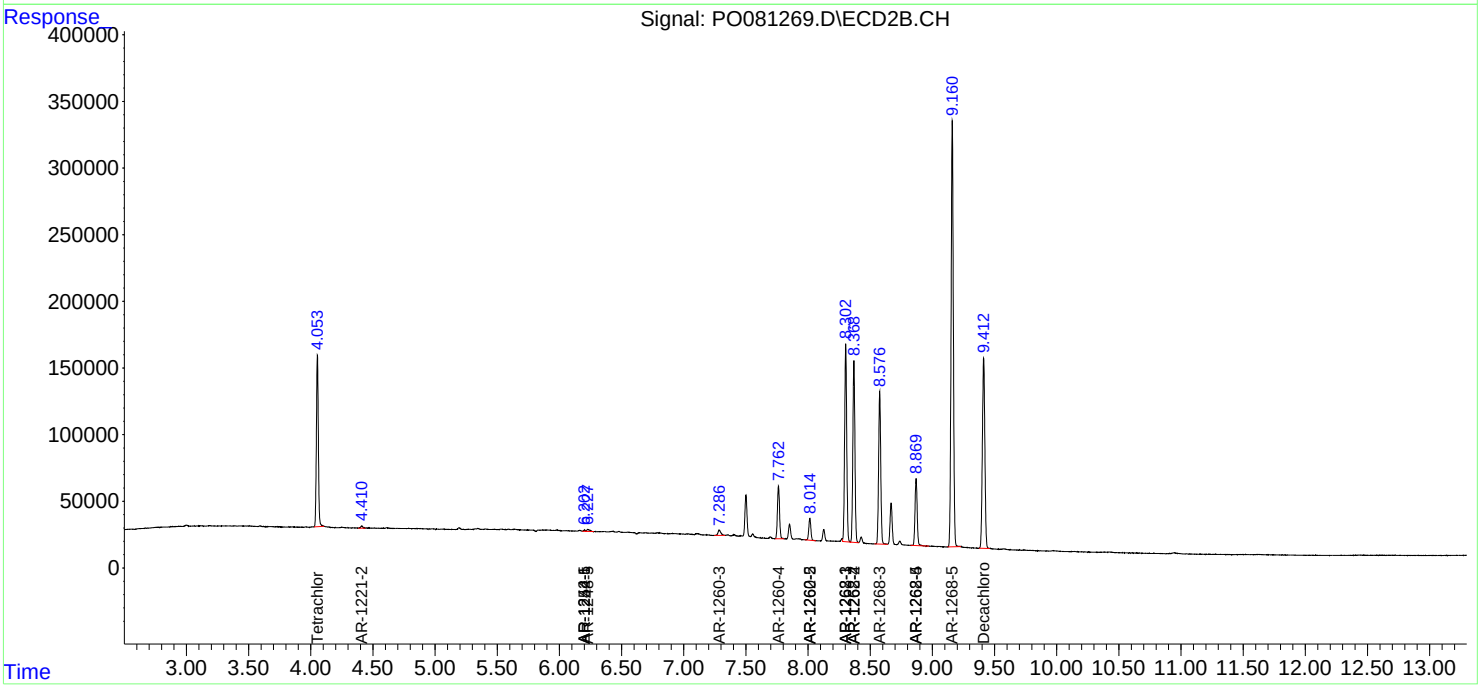
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091521\
Data File : PO081269.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Sep 2021 1:55
Operator : AJ\MA
Sample : AR1268CCC500
Misc :
ALS Vial : 7 Sample Multiplier: 1

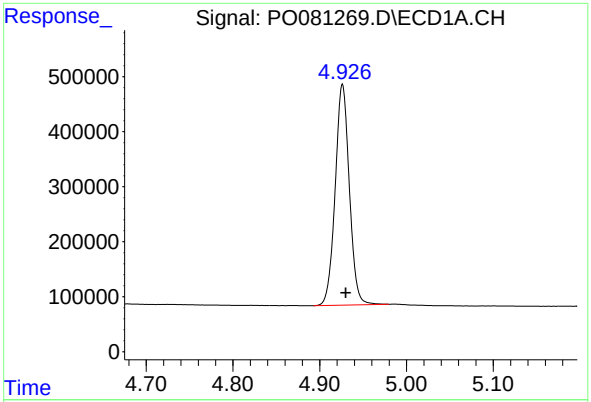
Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 16 05:50:41 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO090221.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 03 07:15:29 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



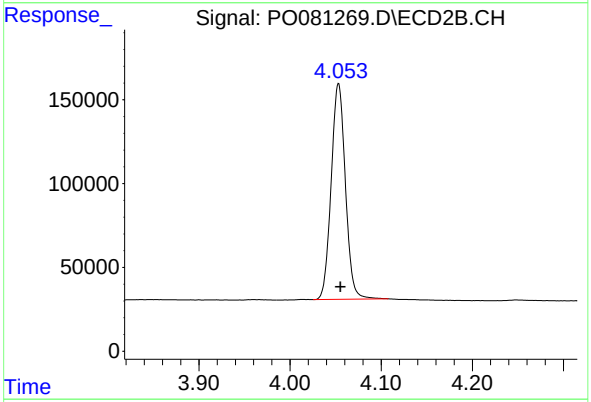




#1 Tetrachloro-m-xylene

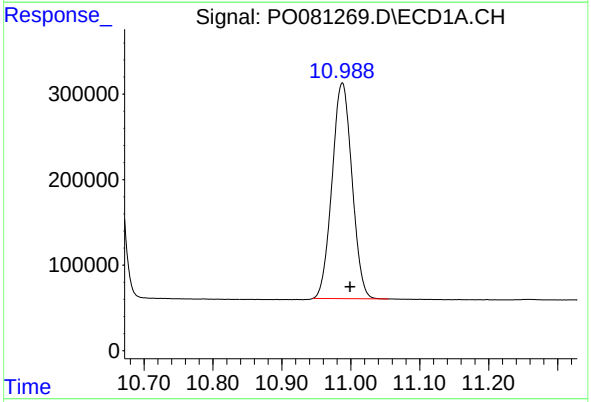
R.T.: 4.926 min
Delta R.T.: -0.004 min
Response: 4555199
Conc: 57.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



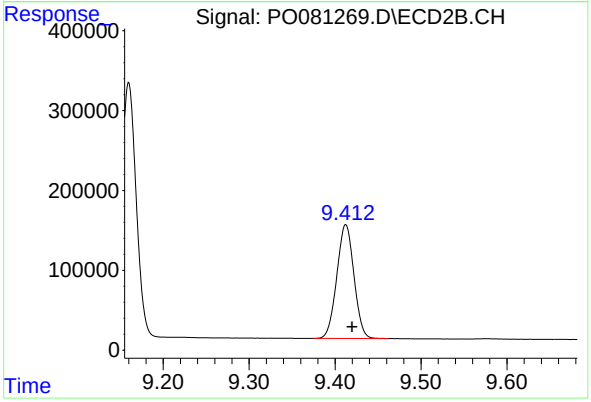
#1 Tetrachloro-m-xylene

R.T.: 4.053 min
Delta R.T.: -0.002 min
Response: 1396234
Conc: 56.50 ng/ml



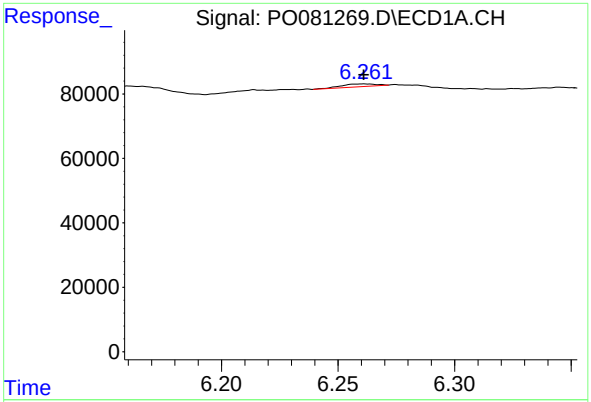
#2 Decachlorobiphenyl

R.T.: 10.988 min
Delta R.T.: -0.011 min
Response: 5073882
Conc: 85.45 ng/ml



#2 Decachlorobiphenyl

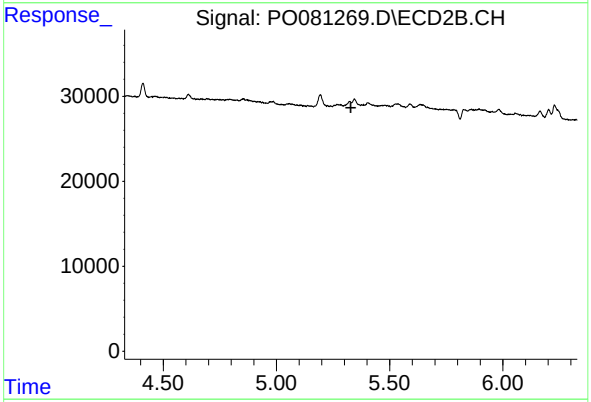
R.T.: 9.412 min
Delta R.T.: -0.007 min
Response: 1975522
Conc: 84.63 ng/ml



#3 AR-1016-1

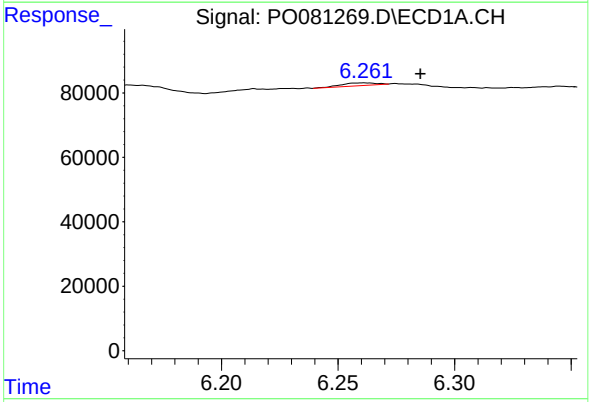
R.T.: 6.261 min
Delta R.T.: 0.000 min
Response: 9015
Conc: 3.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



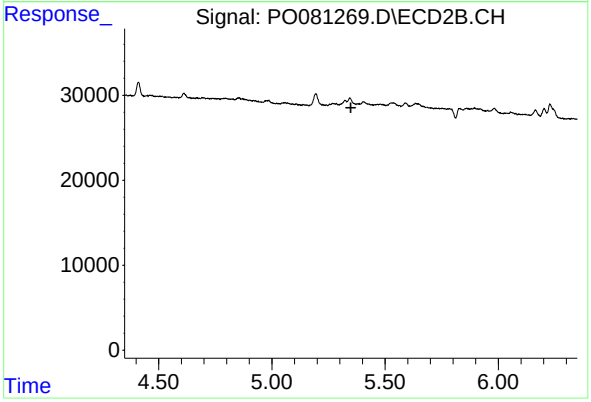
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.329 min
Response: 0
Conc: N.D.



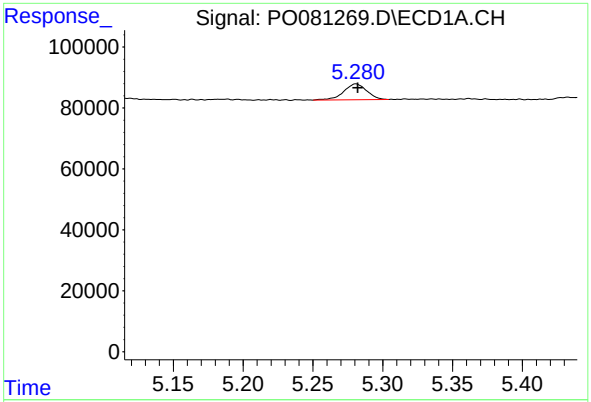
#4 AR-1016-2

R.T.: 6.261 min
Delta R.T.: -0.024 min
Response: 9015
Conc: 2.26 ng/ml



#4 AR-1016-2

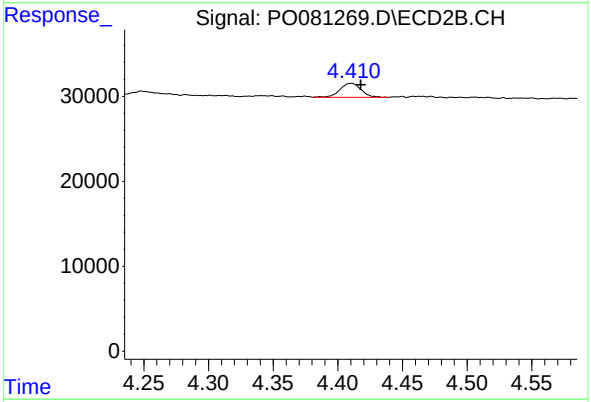
R.T.: 0.000 min
Exp R.T. : 5.349 min
Response: 0
Conc: N.D.



#9 AR-1221-2

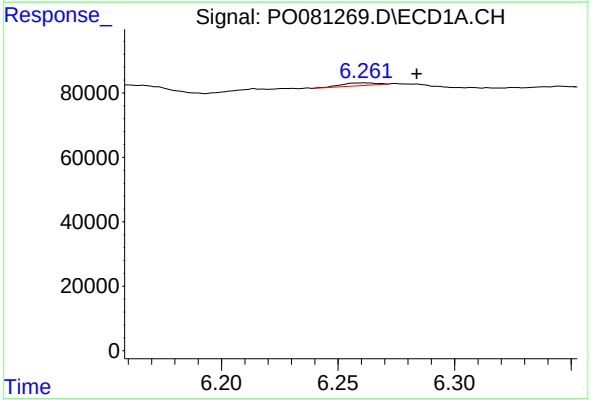
R.T.: 5.281 min
Delta R.T.: -0.001 min
Response: 59894
Conc: 81.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



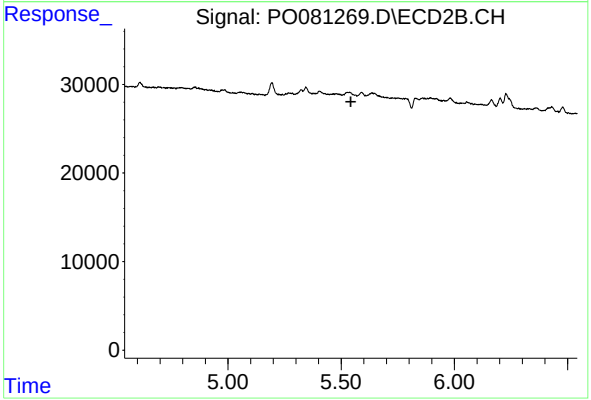
#9 AR-1221-2

R.T.: 4.411 min
Delta R.T.: -0.007 min
Response: 18869
Conc: 76.54 ng/ml



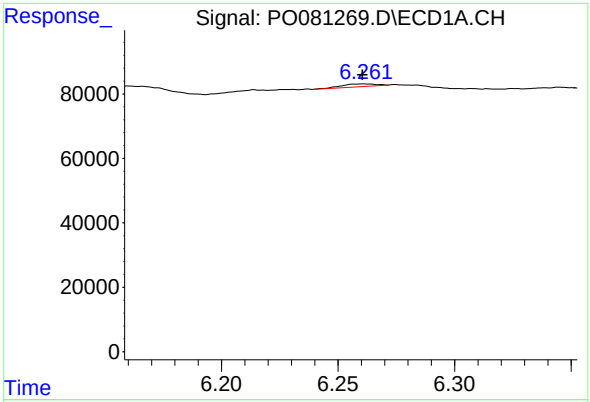
#13 AR-1232-3

R.T.: 6.261 min
Delta R.T.: -0.023 min
Response: 9015
Conc: 4.98 ng/ml



#13 AR-1232-3

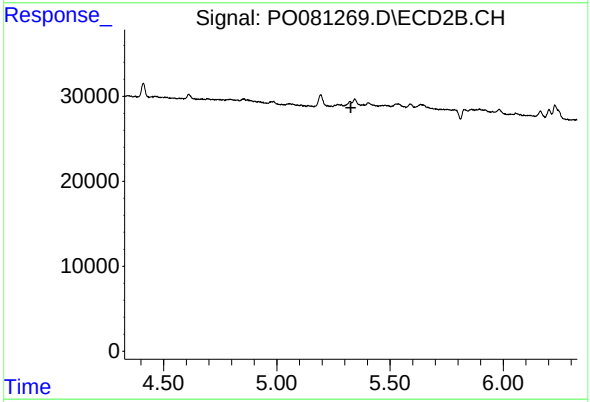
R.T.: 0.000 min
Exp R.T. : 5.543 min
Response: 0
Conc: N.D.



#16 AR-1242-1

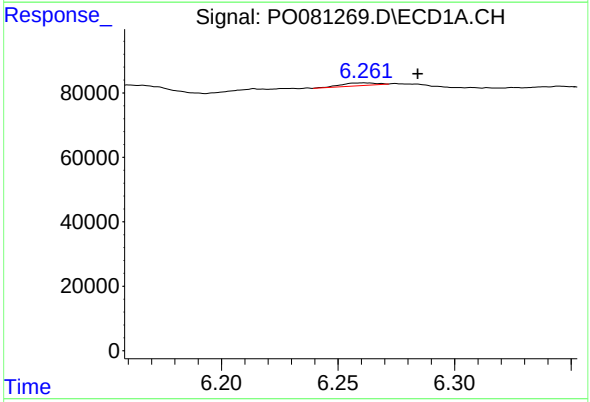
R.T.: 6.261 min
Delta R.T.: 0.000 min
Response: 9015
Conc: 4.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



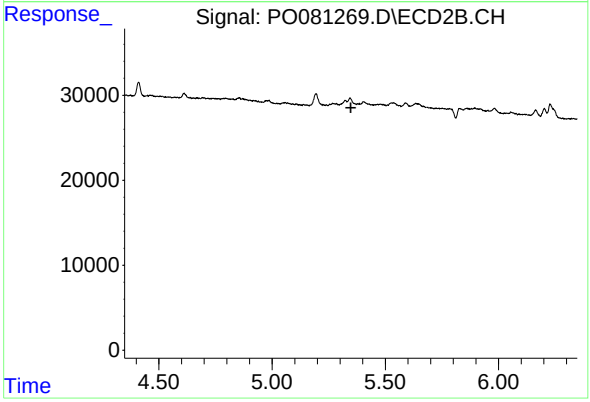
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.327 min
Response: 0
Conc: N.D.



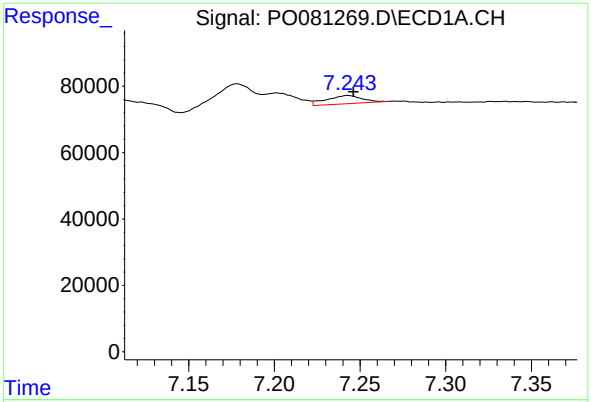
#17 AR-1242-2

R.T.: 6.261 min
Delta R.T.: -0.023 min
Response: 9015
Conc: 2.95 ng/ml



#17 AR-1242-2

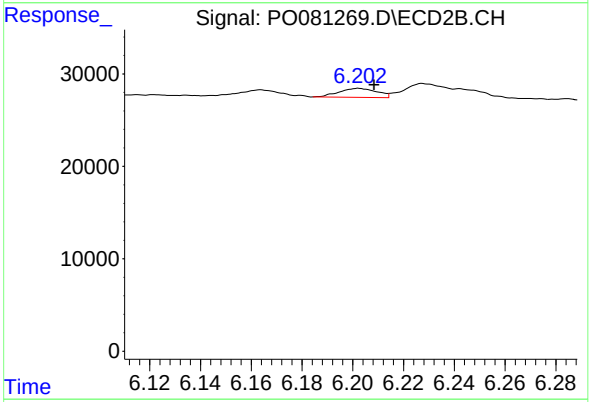
R.T.: 0.000 min
Exp R.T. : 5.348 min
Response: 0
Conc: N.D.



#20 AR-1242-5

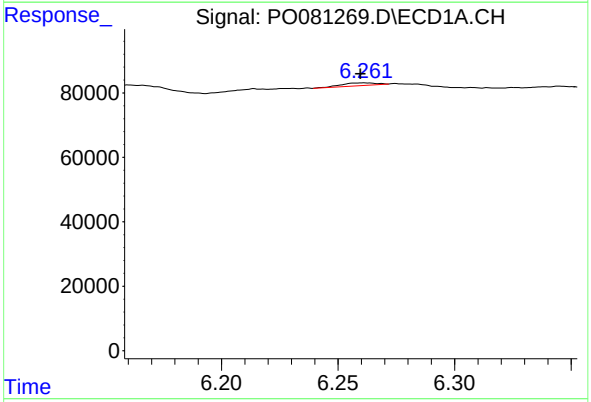
R.T.: 7.243 min
Delta R.T.: -0.003 min
Response: 36033
Conc: 22.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



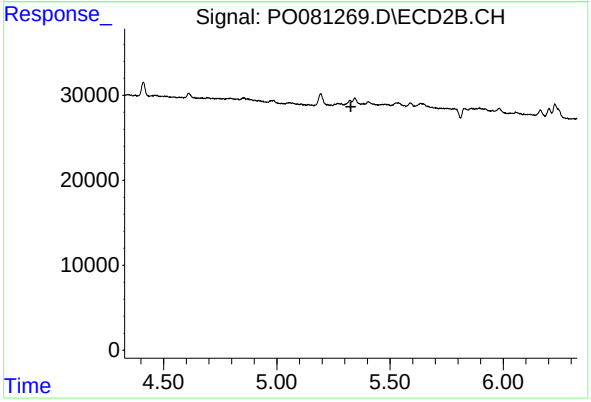
#20 AR-1242-5

R.T.: 6.202 min
Delta R.T.: -0.006 min
Response: 10153
Conc: 14.02 ng/ml



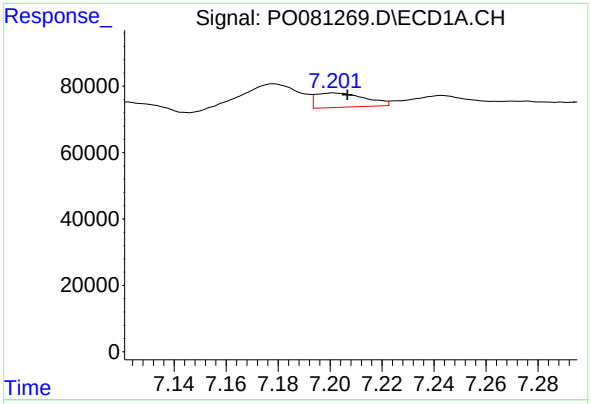
#21 AR-1248-1

R.T.: 6.261 min
Delta R.T.: 0.002 min
Response: 9015
Conc: 5.22 ng/ml



#21 AR-1248-1

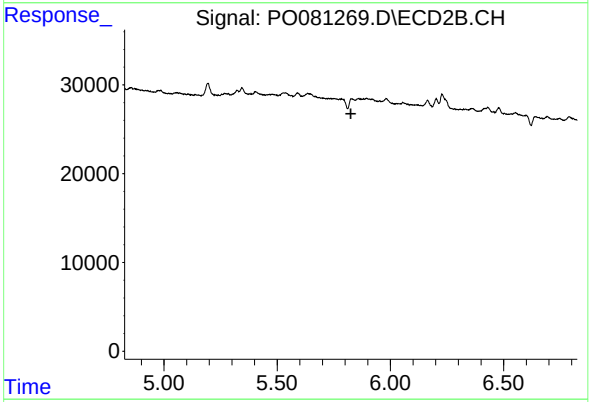
R.T.: 0.000 min
Exp R.T. : 5.327 min
Response: 0
Conc: N.D.



#24 AR-1248-4

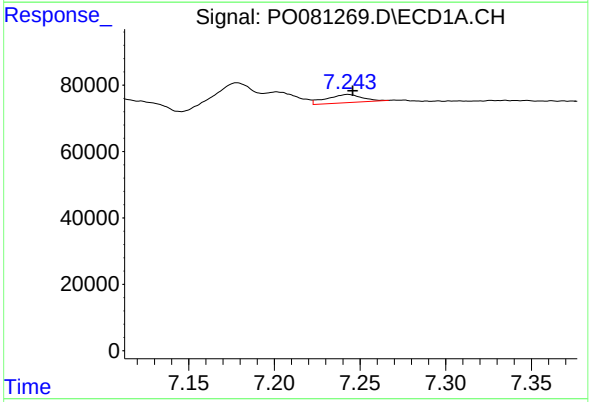
R.T.: 7.201 min
Delta R.T.: -0.005 min
Response: 56532
Conc: 19.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



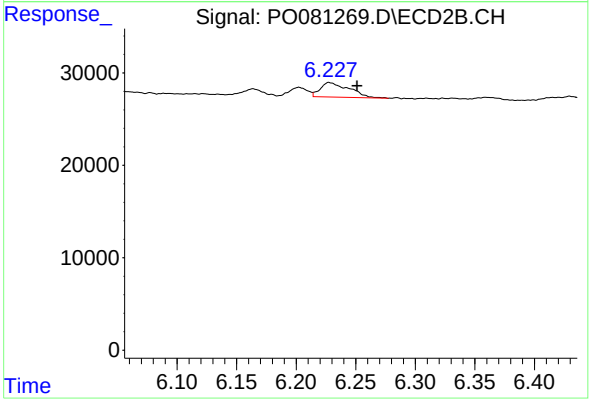
#24 AR-1248-4

R.T.: 5.829 min
Delta R.T.: 0.003 min
Response: -8
Conc: N.D.



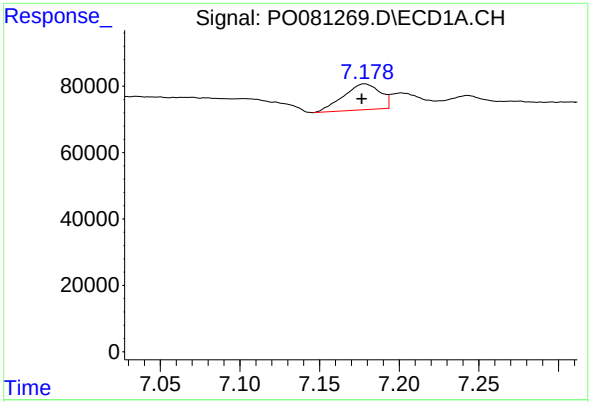
#25 AR-1248-5

R.T.: 7.243 min
Delta R.T.: -0.003 min
Response: 36033
Conc: 13.10 ng/ml



#25 AR-1248-5

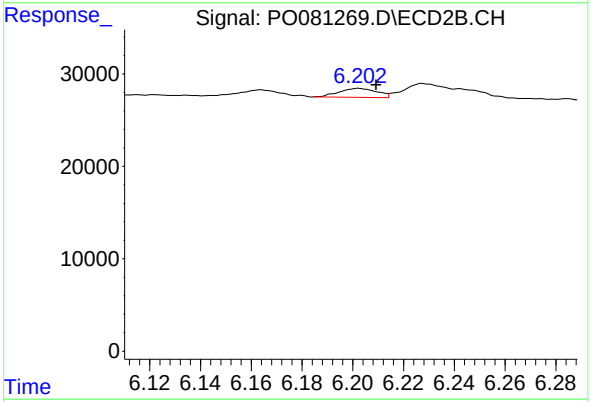
R.T.: 6.227 min
Delta R.T.: -0.024 min
Response: 26711
Conc: 29.46 ng/ml



#26 AR-1254-1

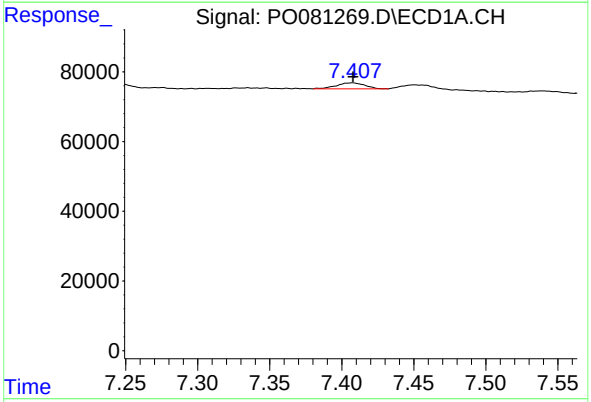
R.T.: 7.178 min
Delta R.T.: 0.002 min
Response: 125367
Conc: 38.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



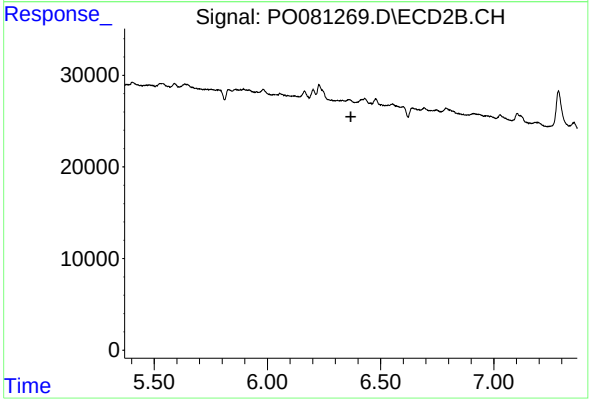
#26 AR-1254-1

R.T.: 6.202 min
Delta R.T.: -0.007 min
Response: 10153
Conc: 6.42 ng/ml



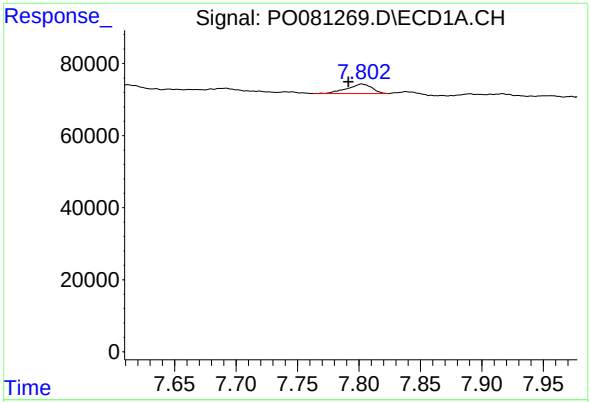
#27 AR-1254-2

R.T.: 7.408 min
Delta R.T.: 0.000 min
Response: 23294
Conc: 4.68 ng/ml



#27 AR-1254-2

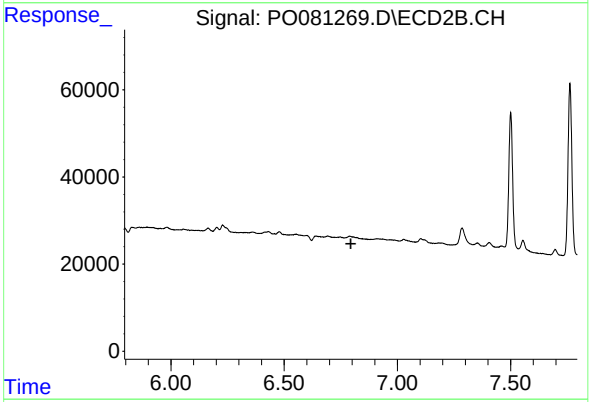
R.T.: 0.000 min
Exp R.T. : 6.369 min
Response: 0
Conc: N.D.



#28 AR-1254-3

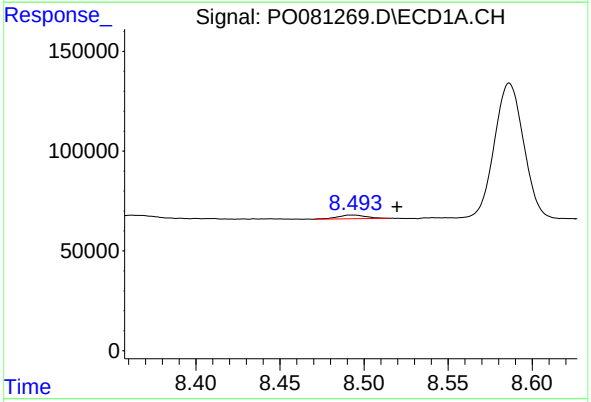
R.T.: 7.802 min
Delta R.T.: 0.011 min
Response: 36923
Conc: 7.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



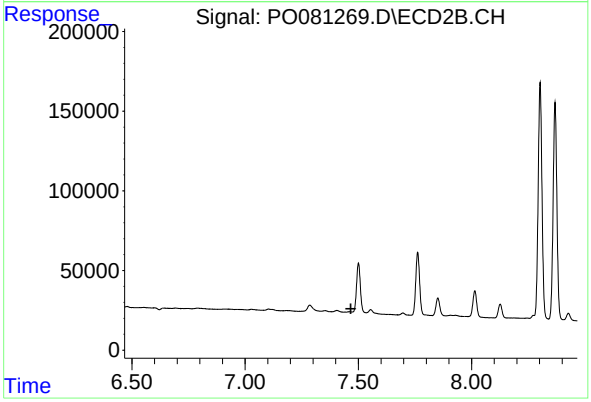
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.795 min
Response: 0
Conc: N.D.



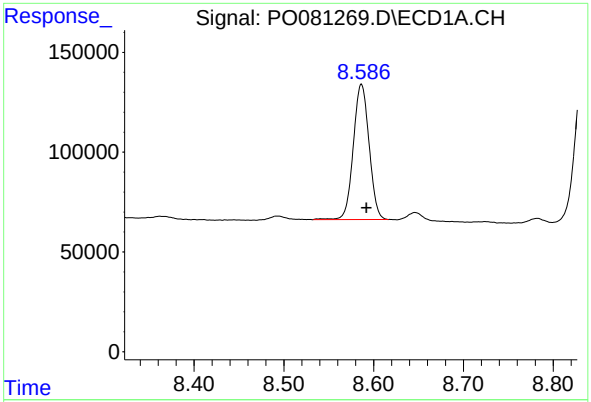
#30 AR-1254-5

R.T.: 8.494 min
Delta R.T.: -0.026 min
Response: 21970
Conc: 5.31 ng/ml



#30 AR-1254-5

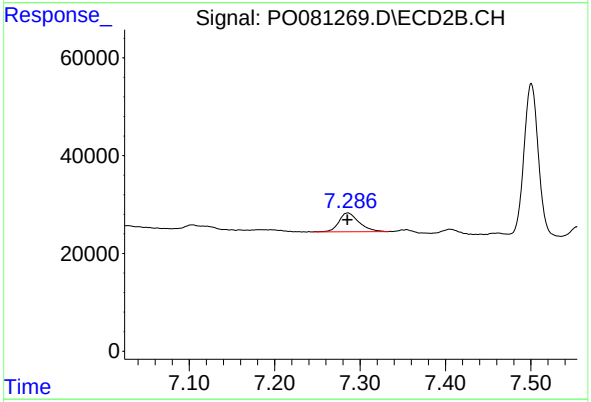
R.T.: 0.000 min
Exp R.T. : 7.467 min
Response: 0
Conc: N.D.



#33 AR-1260-3

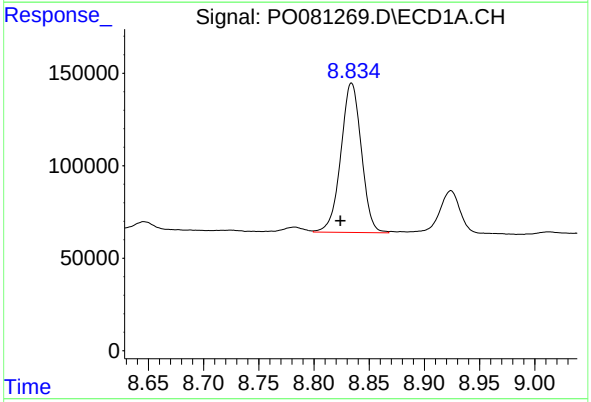
R.T.: 8.586 min
Delta R.T.: -0.006 min
Response: 830336
Conc: 316.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



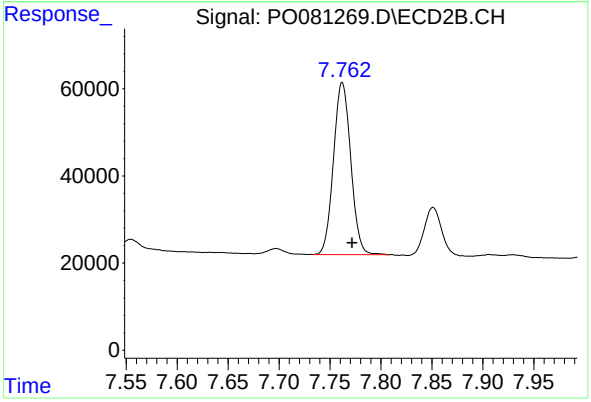
#33 AR-1260-3

R.T.: 7.286 min
Delta R.T.: 0.000 min
Response: 63538
Conc: 34.71 ng/ml



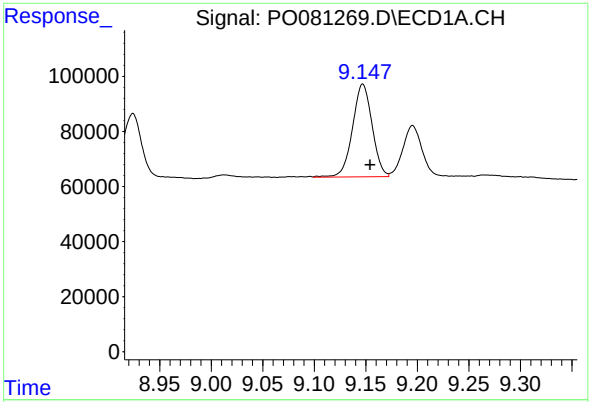
#34 AR-1260-4

R.T.: 8.834 min
Delta R.T.: 0.010 min
Response: 1045214
Conc: 326.52 ng/ml



#34 AR-1260-4

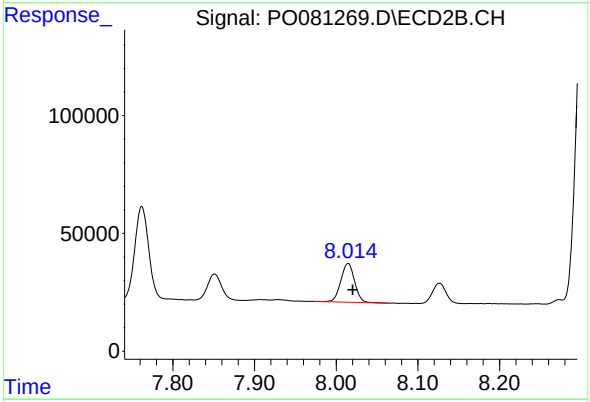
R.T.: 7.762 min
Delta R.T.: -0.010 min
Response: 467401
Conc: 395.64 ng/ml



#35 AR-1260-5

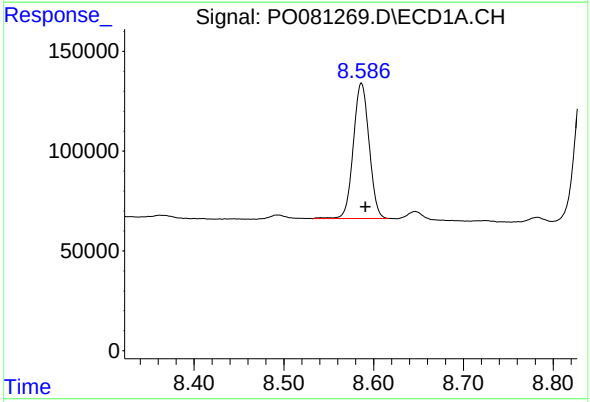
R.T.: 9.147 min
Delta R.T.: -0.007 min
Response: 445428
Conc: 74.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



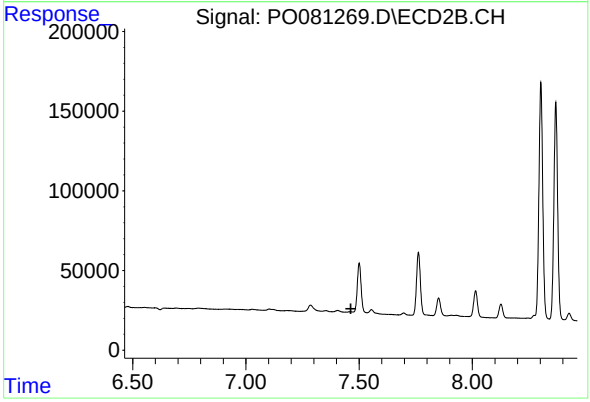
#35 AR-1260-5

R.T.: 8.015 min
Delta R.T.: -0.006 min
Response: 193342
Conc: 68.30 ng/ml



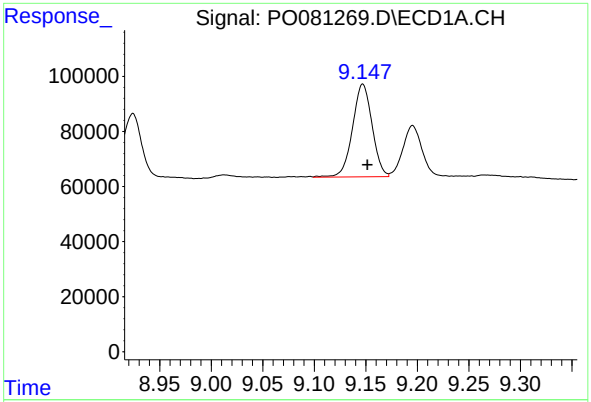
#36 AR-1262-1

R.T.: 8.586 min
Delta R.T.: -0.004 min
Response: 830336
Conc: 186.34 ng/ml



#36 AR-1262-1

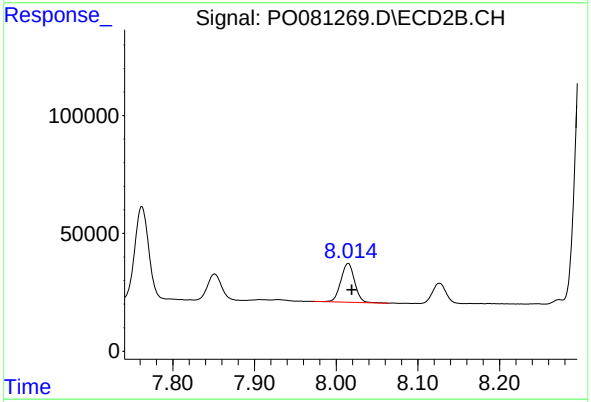
R.T.: 0.000 min
Exp R.T. : 7.464 min
Response: 0
Conc: N.D.



#37 AR-1262-2

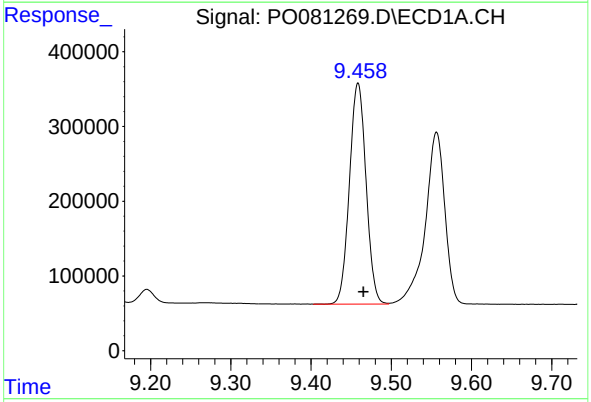
R.T.: 9.147 min
Delta R.T.: -0.004 min
Response: 445428
Conc: 58.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



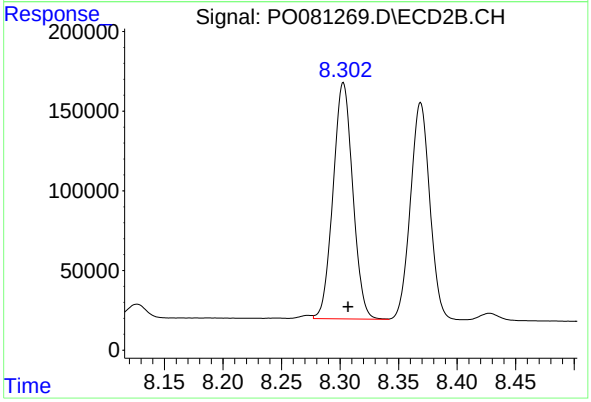
#37 AR-1262-2

R.T.: 8.015 min
Delta R.T.: -0.004 min
Response: 193342
Conc: 58.74 ng/ml



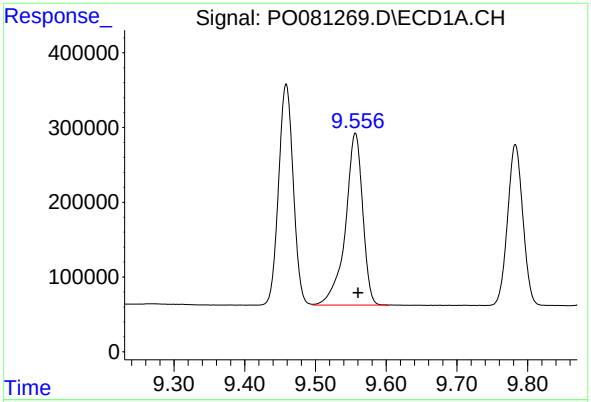
#38 AR-1262-3

R.T.: 9.459 min
Delta R.T.: -0.007 min
Response: 4256061
Conc: 1248.64 ng/ml



#38 AR-1262-3

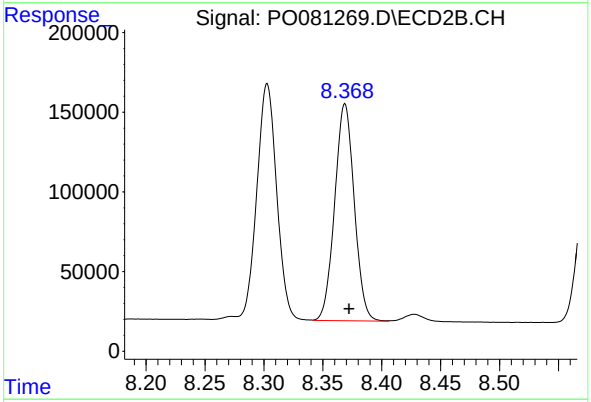
R.T.: 8.303 min
Delta R.T.: -0.004 min
Response: 1738279
Conc: 1297.01 ng/ml



#39 AR-1262-4

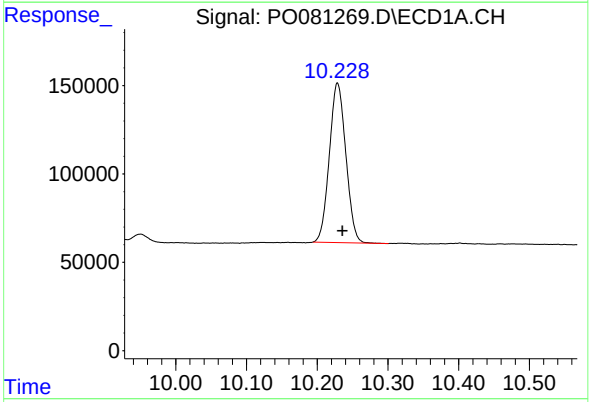
R.T.: 9.556 min
Delta R.T.: -0.004 min
Response: 3898848
Conc: 1862.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



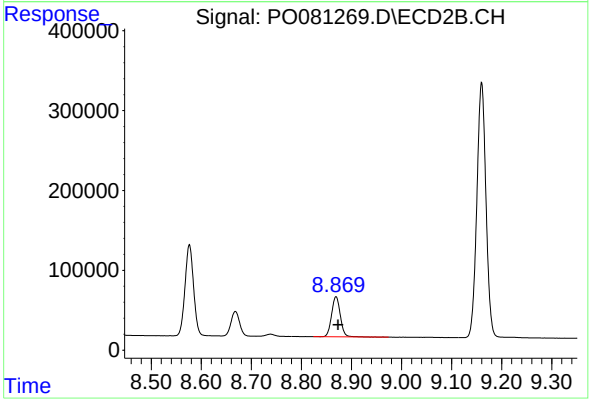
#39 AR-1262-4

R.T.: 8.369 min
Delta R.T.: -0.003 min
Response: 1574022
Conc: 663.51 ng/ml



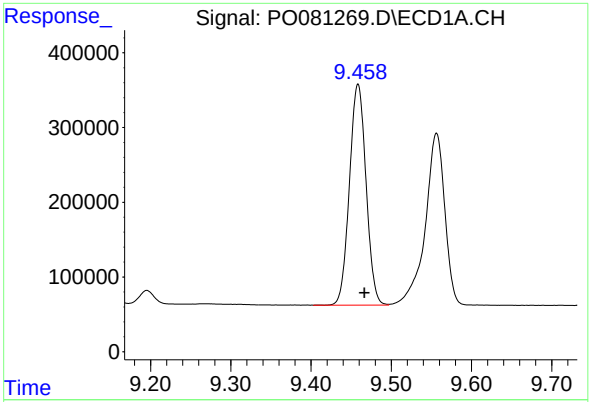
#40 AR-1262-5

R.T.: 10.229 min
Delta R.T.: -0.007 min
Response: 1460622
Conc: 527.06 ng/ml



#40 AR-1262-5

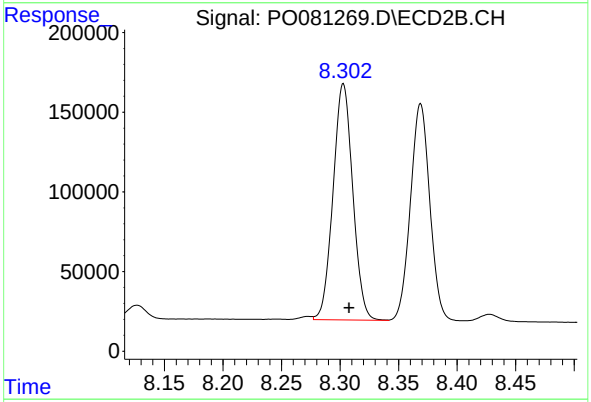
R.T.: 8.869 min
Delta R.T.: -0.004 min
Response: 608222
Conc: 525.45 ng/ml



#41 AR-1268-1

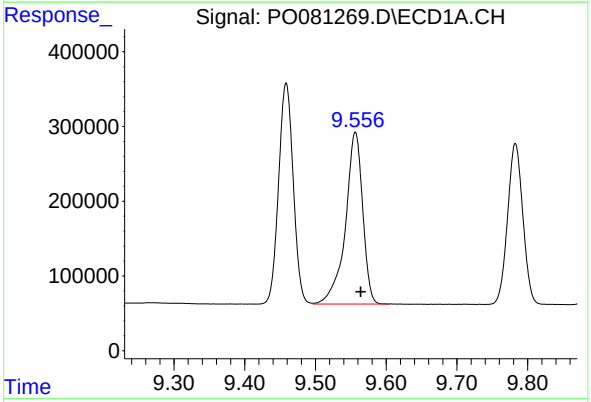
R.T.: 9.459 min
Delta R.T.: -0.008 min
Response: 4256061
Conc: 461.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



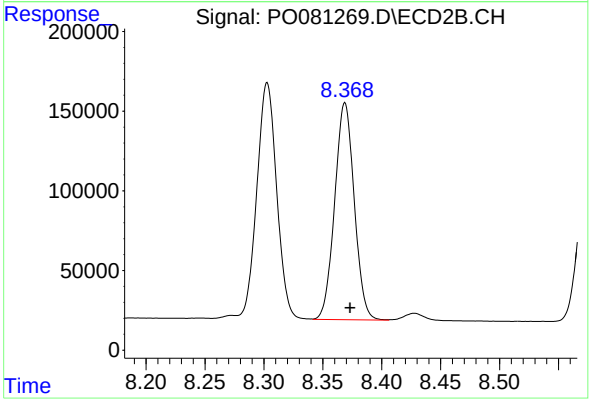
#41 AR-1268-1

R.T.: 8.303 min
Delta R.T.: -0.005 min
Response: 1738279
Conc: 459.99 ng/ml



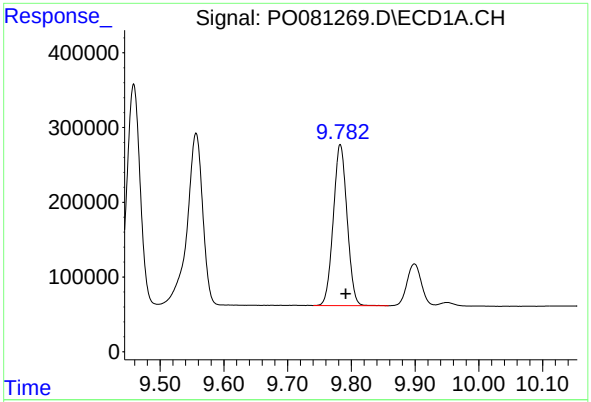
#42 AR-1268-2

R.T.: 9.556 min
Delta R.T.: -0.007 min
Response: 3898848
Conc: 456.03 ng/ml



#42 AR-1268-2

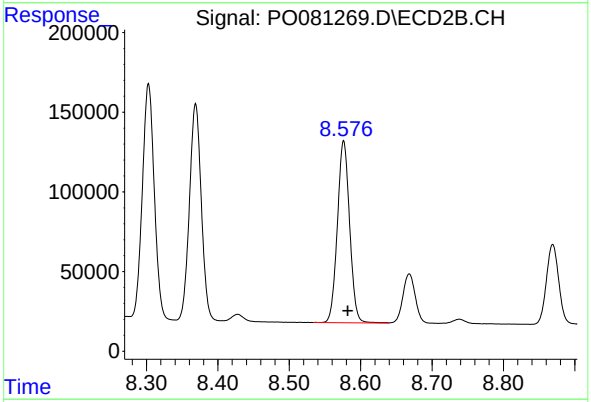
R.T.: 8.369 min
Delta R.T.: -0.004 min
Response: 1574022
Conc: 463.76 ng/ml



#43 AR-1268-3

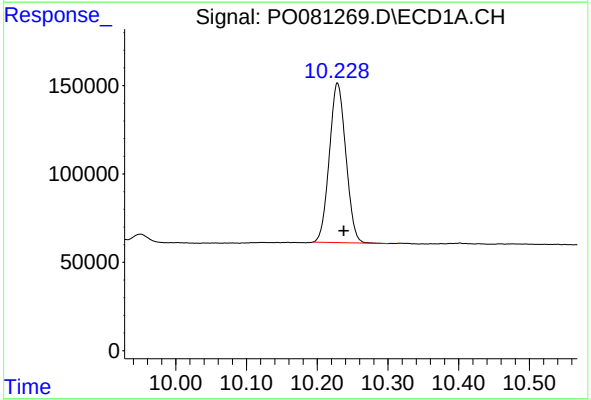
R.T.: 9.783 min
Delta R.T.: -0.009 min
Response: 3240474
Conc: 455.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



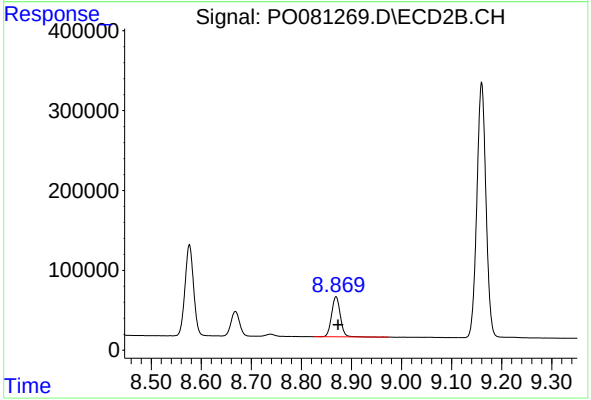
#43 AR-1268-3

R.T.: 8.576 min
Delta R.T.: -0.006 min
Response: 1359235
Conc: 460.14 ng/ml



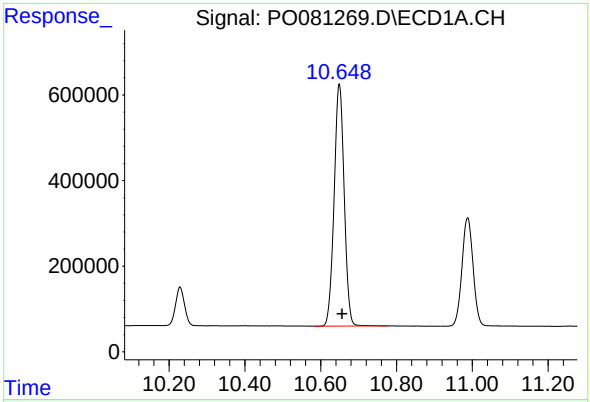
#44 AR-1268-4

R.T.: 10.229 min
Delta R.T.: -0.009 min
Response: 1460622
Conc: 463.90 ng/ml



#44 AR-1268-4

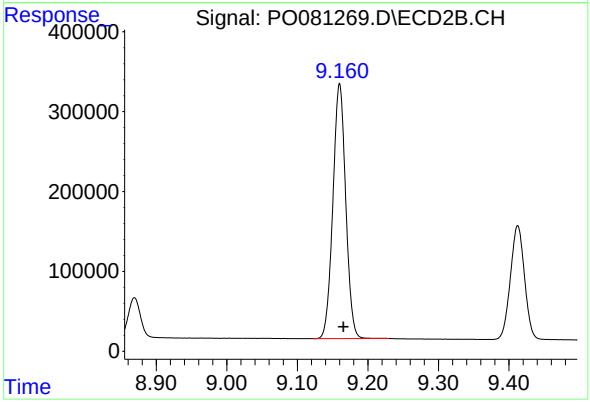
R.T.: 8.869 min
Delta R.T.: -0.004 min
Response: 608222
Conc: 462.23 ng/ml



#45 AR-1268-5

R.T.: 10.649 min
Delta R.T.: -0.008 min
Response: 10447939
Conc: 463.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.160 min
Delta R.T.: -0.005 min
Response: 4035985
Conc: 474.60 ng/ml