Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081621\
Data File : PO080501.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Aug 2021 23:55
Operator : DD\AJ
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: Aug 17 02:05:43 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081021.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 11 05:48:32 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...	4.992	4.107	3853496	1252993	55.650	50.273	
2)	SA Decachlor...	11.091	9.504	4538131	1751207	87.672	77.209	
	Target Compounds							
3)	L1 AR-1016-1	6.324	0.000	6607	0	2.579	N.D.	#
4)	L1 AR-1016-2	6.345	0.000	725	0	0.205	N.D.	#
7)	L1 AR-1016-5	6.835	0.000	13109	0	7.617	N.D.	#
9)	L2 AR-1221-2	5.347	4.465	46993	17193	85.847	73.909	
13)	L3 AR-1232-3	6.345	0.000	725	0	0.446	N.D.	#
15)	L3 AR-1232-5	6.617	0.000	12096	0	23.186	N.D.	#
16)	L4 AR-1242-1	6.324	0.000	6607	0	3.387	N.D.	#
17)	L4 AR-1242-2	6.345	0.000	725	0	0.269	N.D.	#
20)	L4 AR-1242-5	7.307	6.266	23940	7105	16.347	10.197	#
21)	L5 AR-1248-1	6.324	0.000	6607	0	4.366	N.D.	#
22)	L5 AR-1248-2	6.617	0.000	12096	0	5.963	N.D.	#
23)	L5 AR-1248-3	6.835	0.000	13109	0	5.539	N.D.	#
24)	L5 AR-1248-4	7.267	0.000	26370	0	9.697	N.D.	#
25)	L5 AR-1248-5	7.307	0.000	23940	0	9.078	N.D.	#
26)	L6 AR-1254-1	7.241	6.266	47449	7105	18.304	4.843	#
27)	L6 AR-1254-2	7.472	0.000	21680	0	5.525	N.D.	#
28)	L6 AR-1254-3	7.867	0.000	35696	0	8.746	N.D.	#
30)	L6 AR-1254-5	8.554f	0.000	20921	0	6.762	N.D.	#
32)	L7 AR-1260-2	8.282	0.000	18569	0	5.588	N.D.	#
33)	L7 AR-1260-3	8.650	7.352	700076	30463	279.811	19.927	#
34)	L7 AR-1260-4	8.899	7.834	917362	442788	317.124	353.562	
35)	L7 AR-1260-5	9.216	8.086	364196	181014	63.936	62.567	
36)	L8 AR-1262-1	8.650	0.000	700076	0	183.084	N.D.	#
37)	L8 AR-1262-2	9.216	8.086	364196	181014	53.836	56.691	
38)	L8 AR-1262-3	9.533	8.377	3628939	1711664	1212.626	1301.077	
39)	L8 AR-1262-4	9.632	8.442	3331854	1529484	1894.636	648.088	#
40)	L8 AR-1262-5	10.317	8.947	1297914	568137	523.128	510.368	
41)	L9 AR-1268-1	9.533	8.377	3628939	1711664	454.484	458.244	
42)	L9 AR-1268-2	9.632	8.442	3331854	1529484	458.395	457.921	
43)	L9 AR-1268-3	9.864	8.652	2828373	1295199	462.310	454.974	
44)	L9 AR-1268-4	10.317	8.947	1297914	568137	465.280	462.491	
45)	L9 AR-1268-5	10.744	9.244	9450531	3763538	470.335	442.076	

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

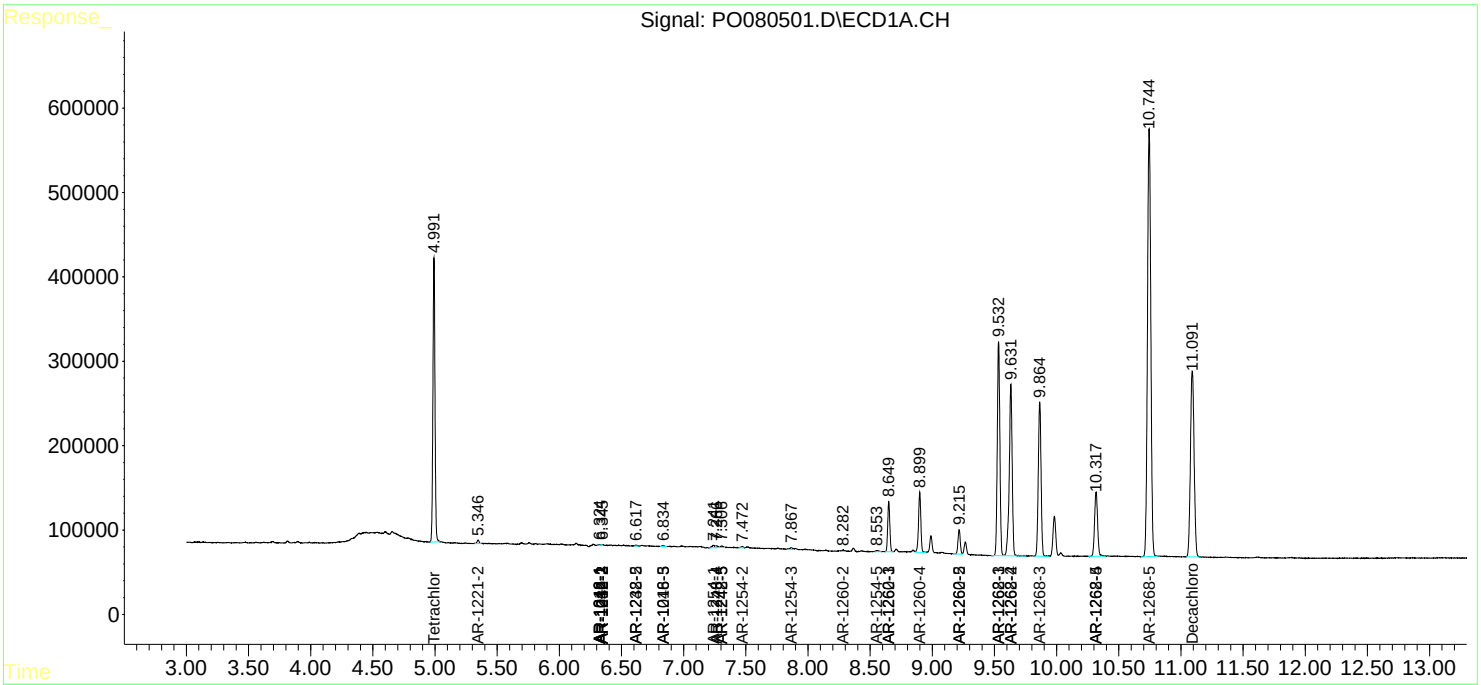
Quantitation Report (Not Reviewed)

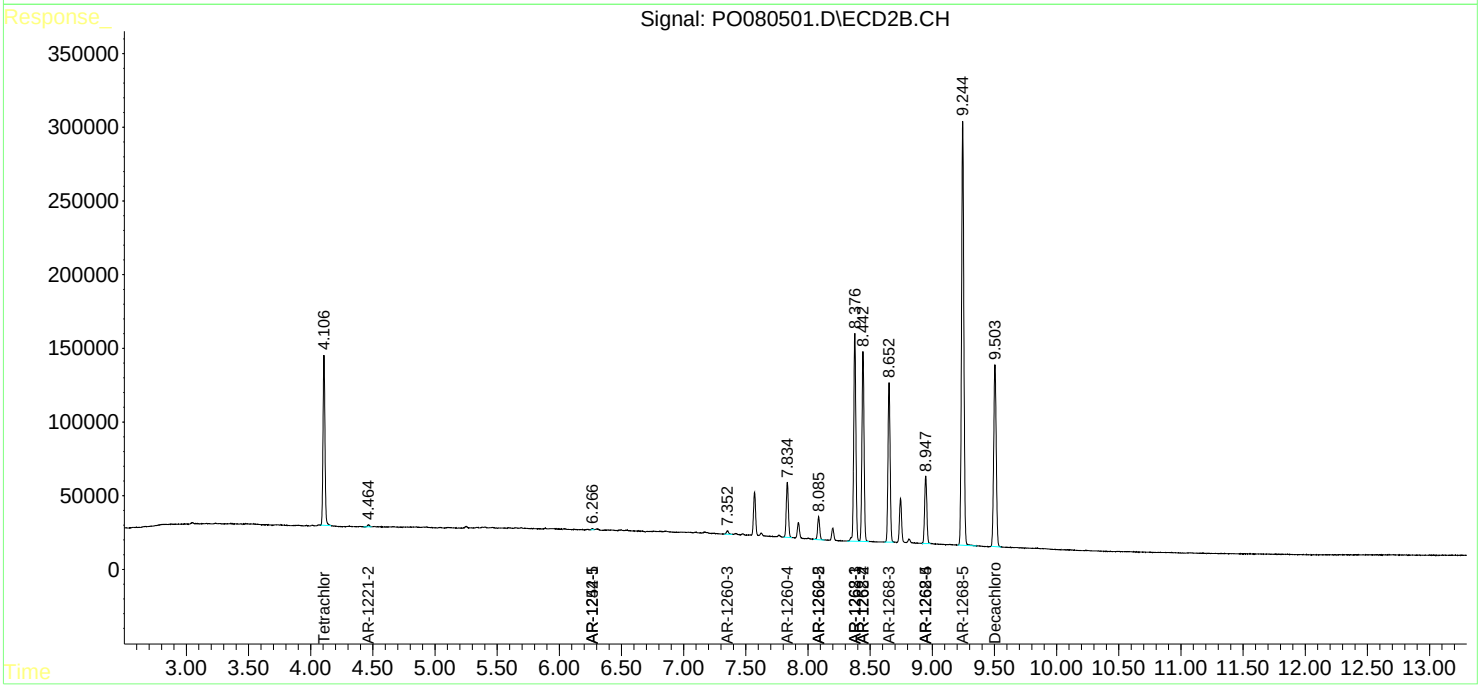
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081621\
Data File : PO080501.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Aug 2021 23:55
Operator : DD\AJ
Sample : AR1268CCC500
Misc :
ALS Vial : 7 Sample Multiplier: 1

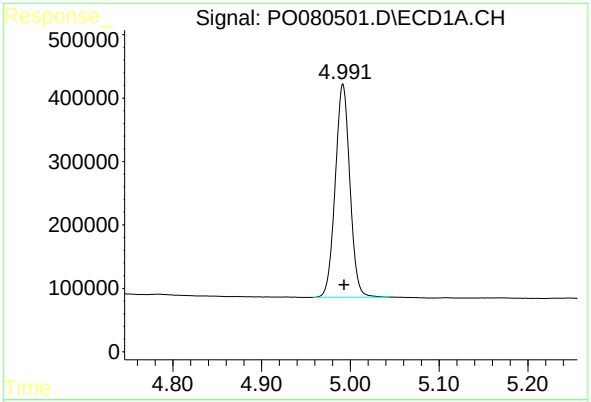
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 17 02:05:43 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081021.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 11 05:48:32 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



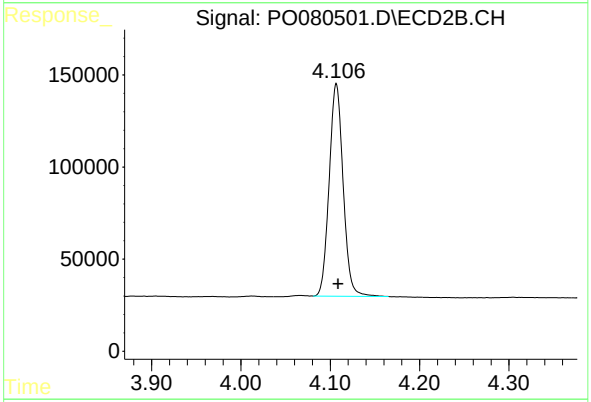




#1 Tetrachloro-m-xylene

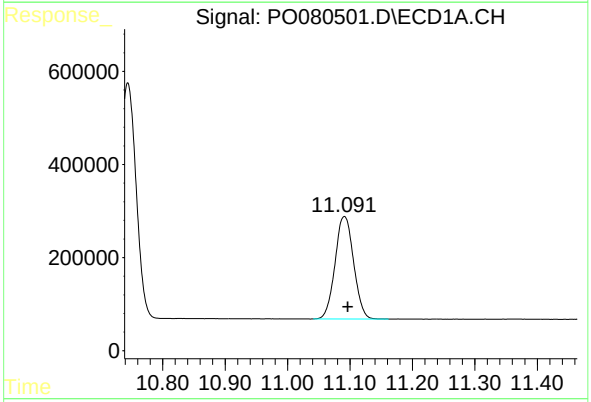
R.T.: 4.992 min
Delta R.T.: -0.001 min
Response: 3853496
Conc: 55.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



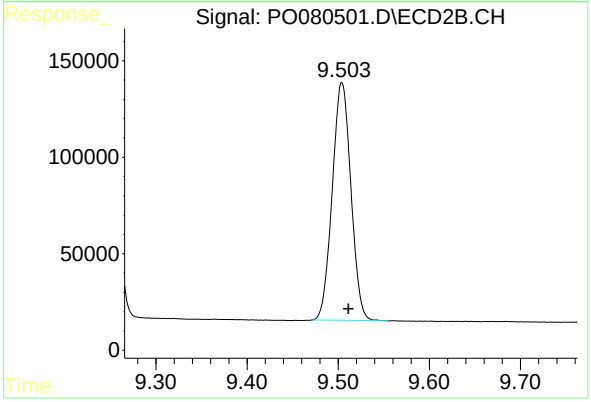
#1 Tetrachloro-m-xylene

R.T.: 4.107 min
Delta R.T.: -0.002 min
Response: 1252993
Conc: 50.27 ng/ml



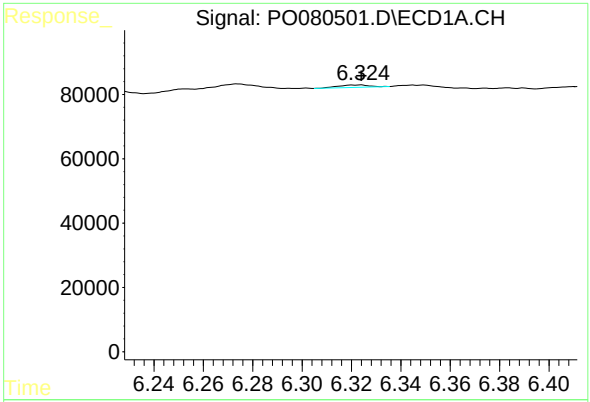
#2 Decachlorobiphenyl

R.T.: 11.091 min
Delta R.T.: -0.005 min
Response: 4538131
Conc: 87.67 ng/ml



#2 Decachlorobiphenyl

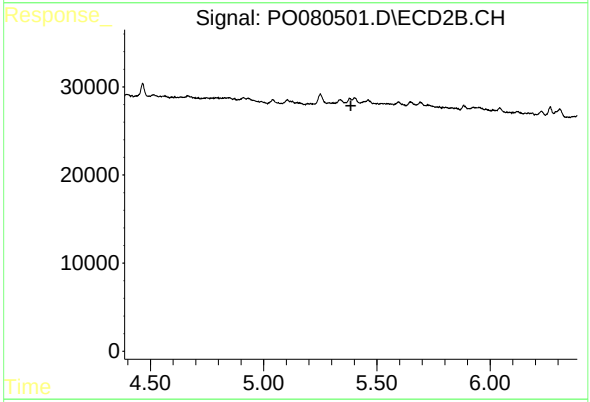
R.T.: 9.504 min
Delta R.T.: -0.007 min
Response: 1751207
Conc: 77.21 ng/ml



#3 AR-1016-1

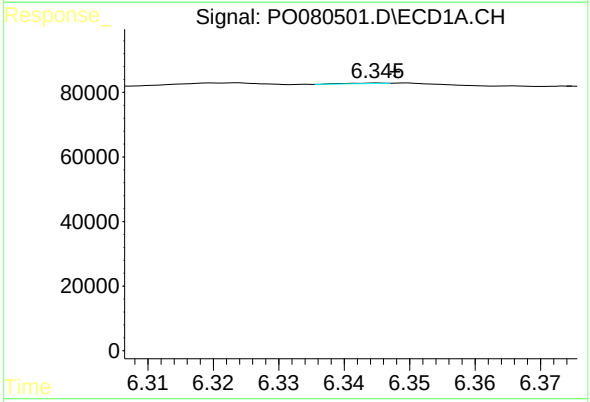
R.T.: 6.324 min
Delta R.T.: 0.000 min
Response: 6607
Conc: 2.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



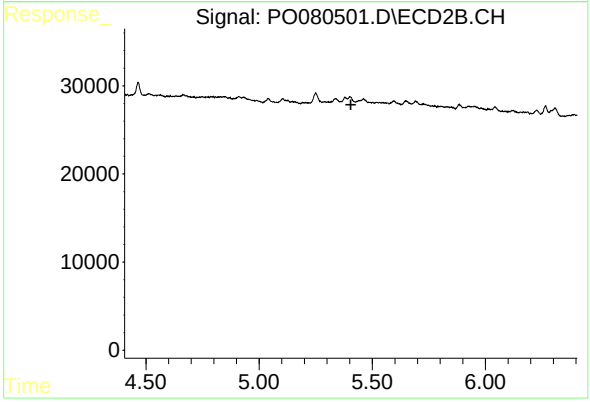
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.385 min
Response: 0
Conc: N.D.



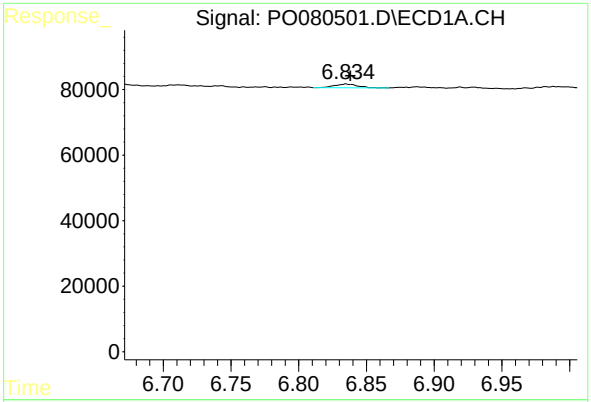
#4 AR-1016-2

R.T.: 6.345 min
Delta R.T.: -0.003 min
Response: 725
Conc: 0.20 ng/ml



#4 AR-1016-2

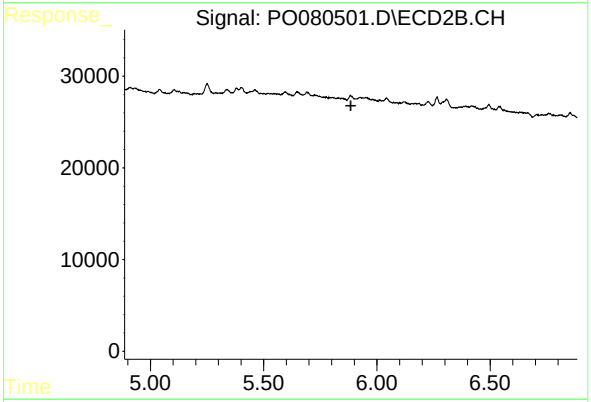
R.T.: 0.000 min
Exp R.T. : 5.406 min
Response: 0
Conc: N.D.



#7 AR-1016-5

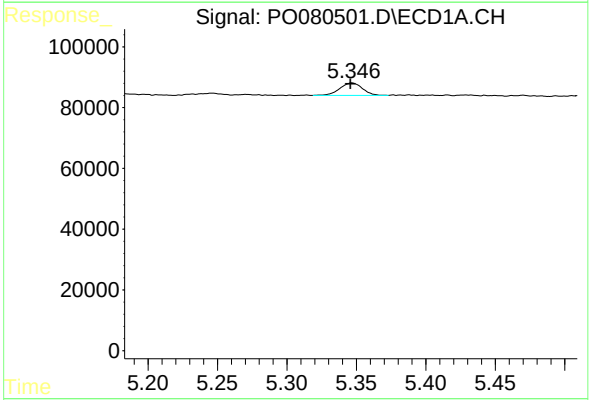
R.T.: 6.835 min
Delta R.T.: -0.003 min
Response: 13109
Conc: 7.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



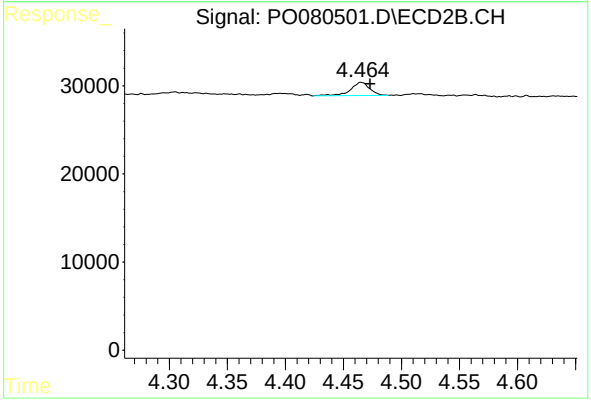
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.885 min
Response: 0
Conc: N.D.



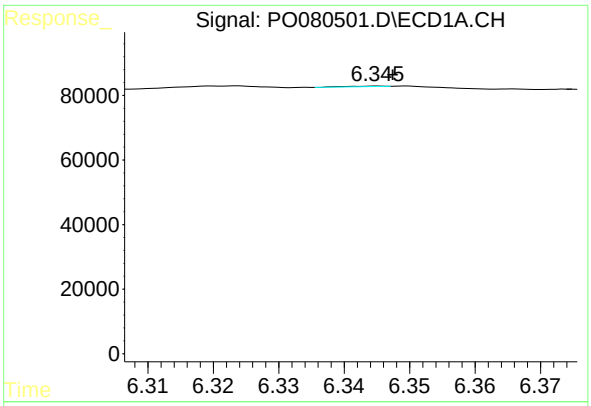
#9 AR-1221-2

R.T.: 5.347 min
Delta R.T.: 0.000 min
Response: 46993
Conc: 85.85 ng/ml



#9 AR-1221-2

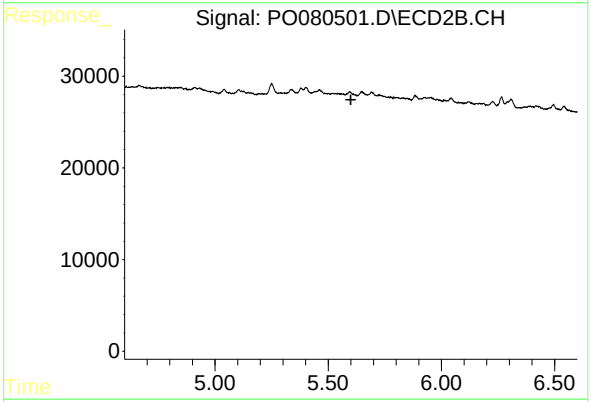
R.T.: 4.465 min
Delta R.T.: -0.008 min
Response: 17193
Conc: 73.91 ng/ml



#13 AR-1232-3

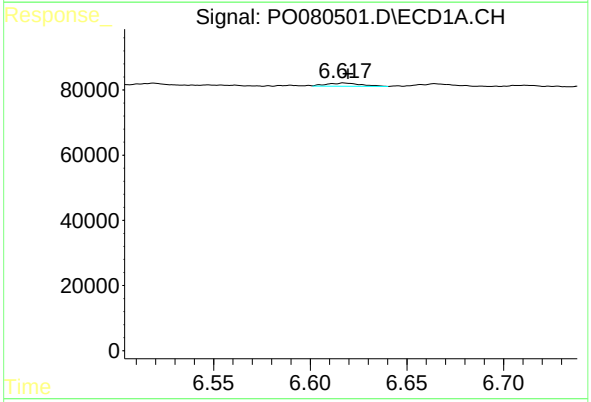
R.T.: 6.345 min
Delta R.T.: -0.002 min
Response: 725
Conc: 0.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



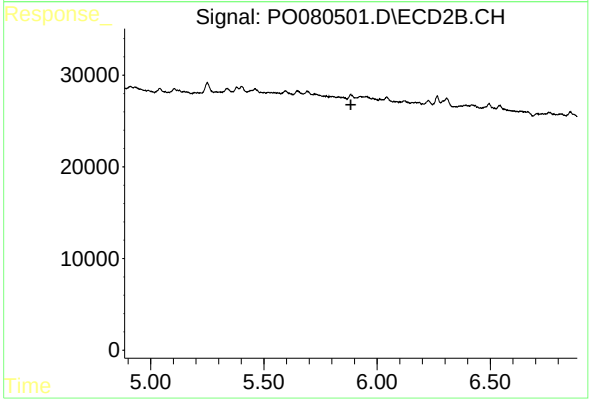
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.600 min
Response: 0
Conc: N.D.



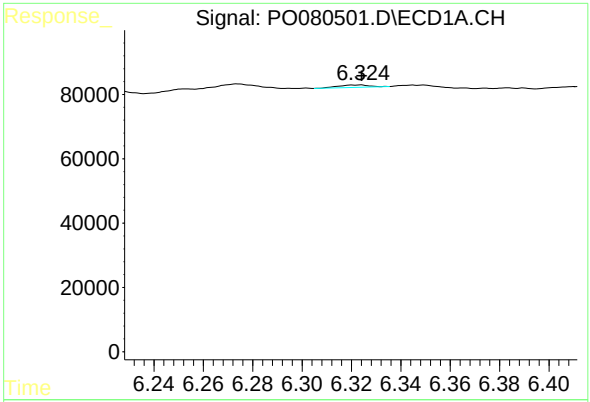
#15 AR-1232-5

R.T.: 6.617 min
Delta R.T.: -0.002 min
Response: 12096
Conc: 23.19 ng/ml



#15 AR-1232-5

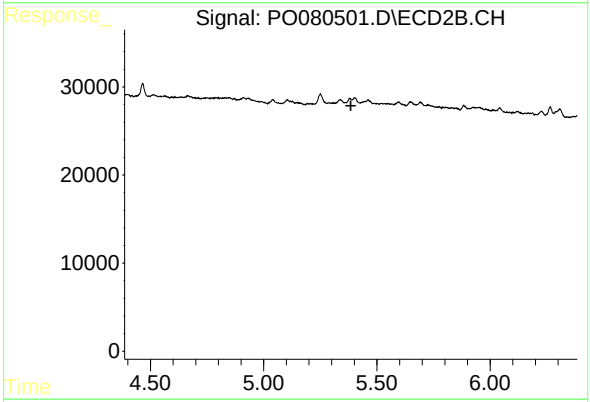
R.T.: 0.000 min
Exp R.T. : 5.884 min
Response: 0
Conc: N.D.



#16 AR-1242-1

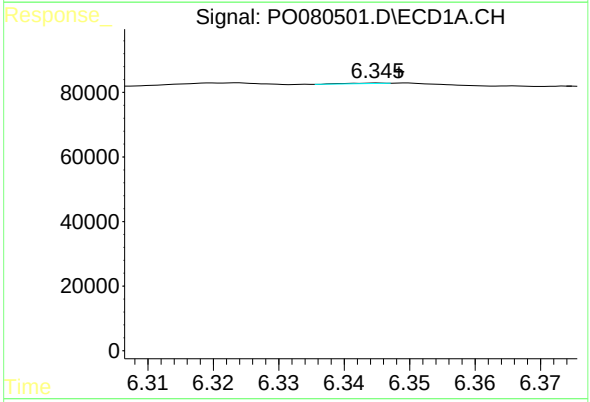
R.T.: 6.324 min
Delta R.T.: 0.000 min
Response: 6607
Conc: 3.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



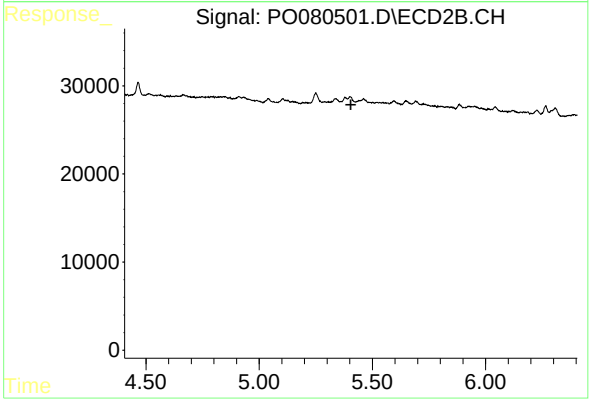
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.385 min
Response: 0
Conc: N.D.



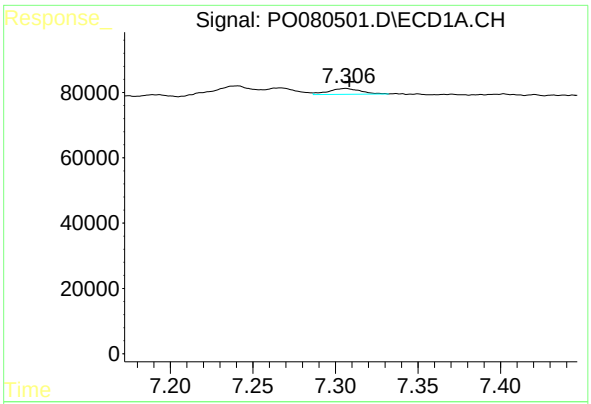
#17 AR-1242-2

R.T.: 6.345 min
Delta R.T.: -0.003 min
Response: 725
Conc: 0.27 ng/ml



#17 AR-1242-2

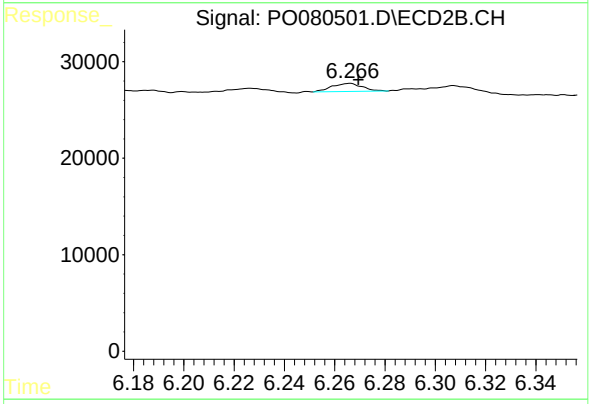
R.T.: 0.000 min
Exp R.T. : 5.405 min
Response: 0
Conc: N.D.



#20 AR-1242-5

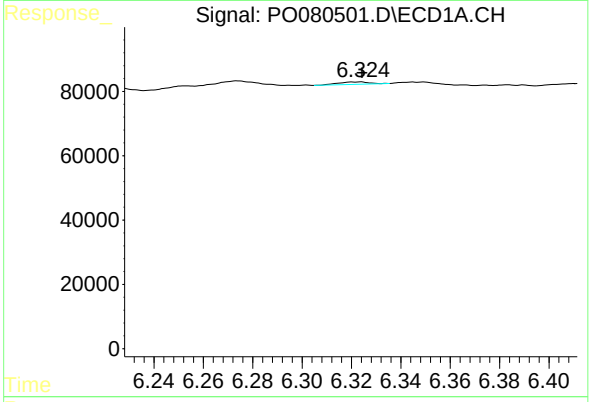
R.T.: 7.307 min
Delta R.T.: -0.002 min
Response: 23940
Conc: 16.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



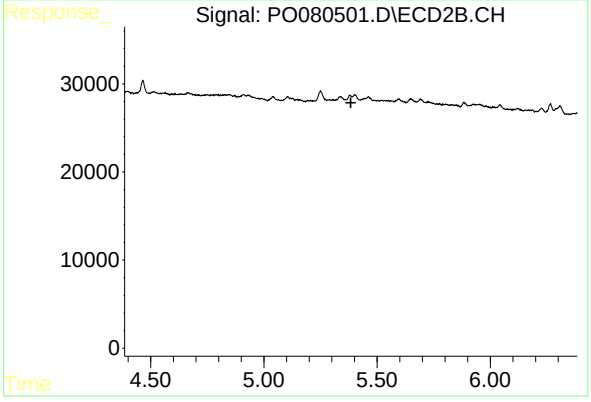
#20 AR-1242-5

R.T.: 6.266 min
Delta R.T.: -0.003 min
Response: 7105
Conc: 10.20 ng/ml



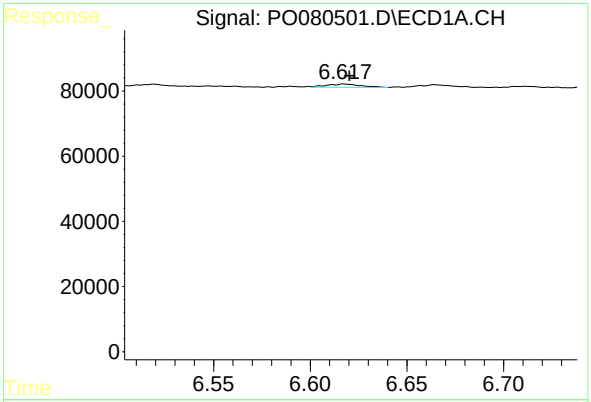
#21 AR-1248-1

R.T.: 6.324 min
Delta R.T.: 0.000 min
Response: 6607
Conc: 4.37 ng/ml



#21 AR-1248-1

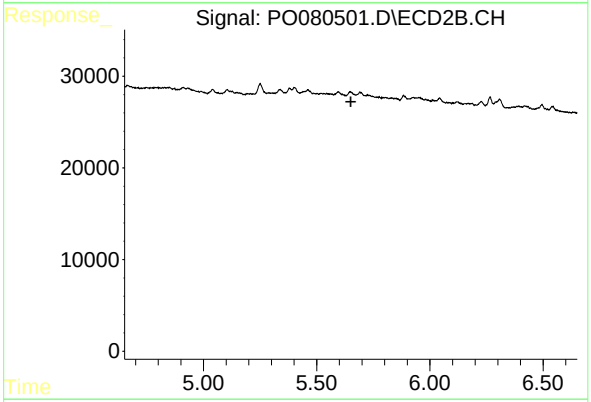
R.T.: 0.000 min
Exp R.T. : 5.385 min
Response: 0
Conc: N.D.



#22 AR-1248-2

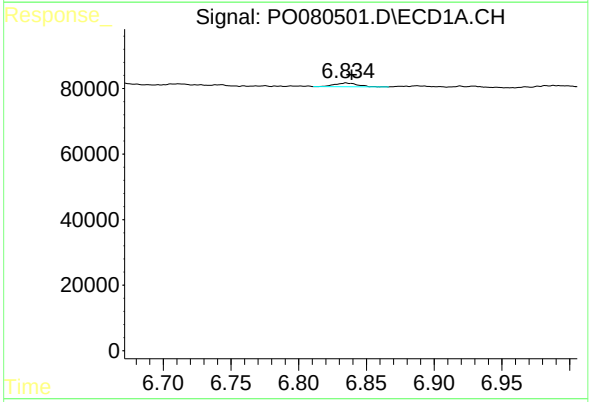
R.T.: 6.617 min
Delta R.T.: -0.003 min
Response: 12096
Conc: 5.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



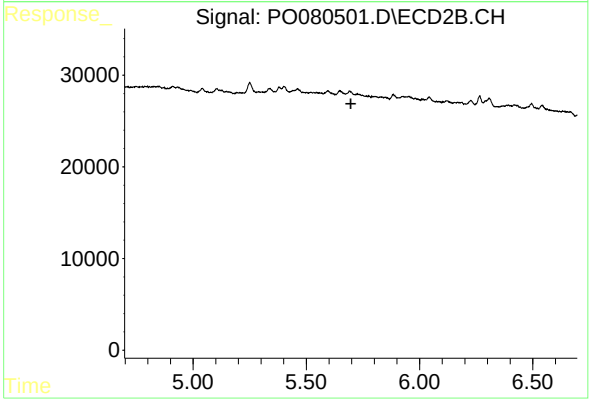
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.651 min
Response: 0
Conc: N.D.



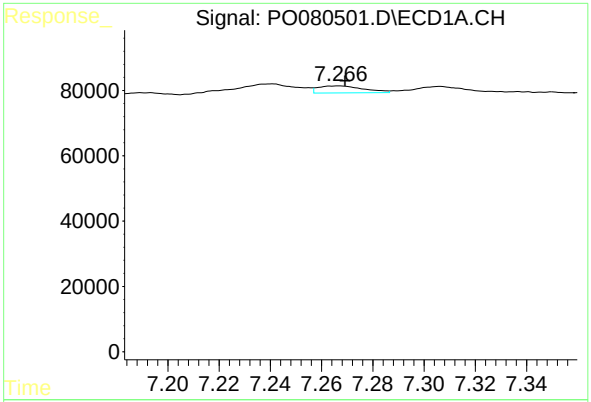
#23 AR-1248-3

R.T.: 6.835 min
Delta R.T.: -0.004 min
Response: 13109
Conc: 5.54 ng/ml



#23 AR-1248-3

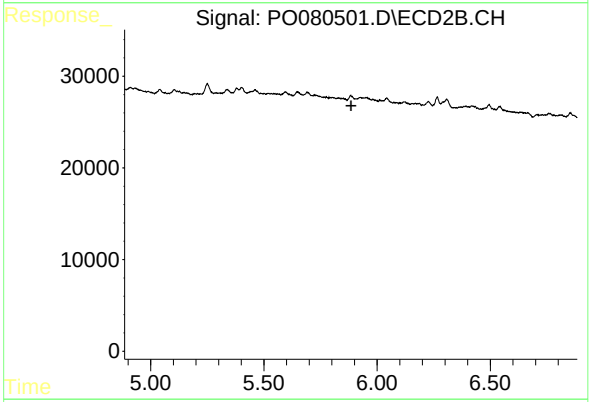
R.T.: 0.000 min
Exp R.T. : 5.697 min
Response: 0
Conc: N.D.



#24 AR-1248-4

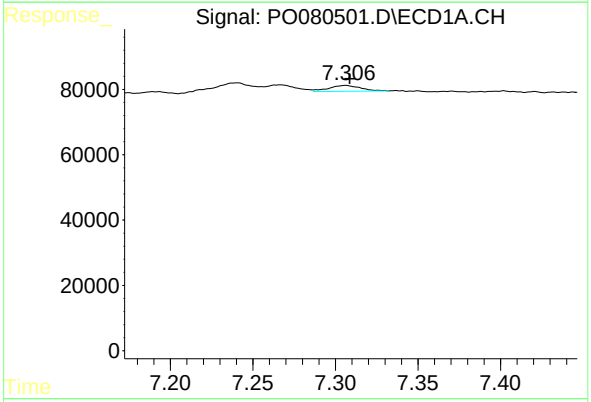
R.T.: 7.267 min
Delta R.T.: -0.002 min
Response: 26370
Conc: 9.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



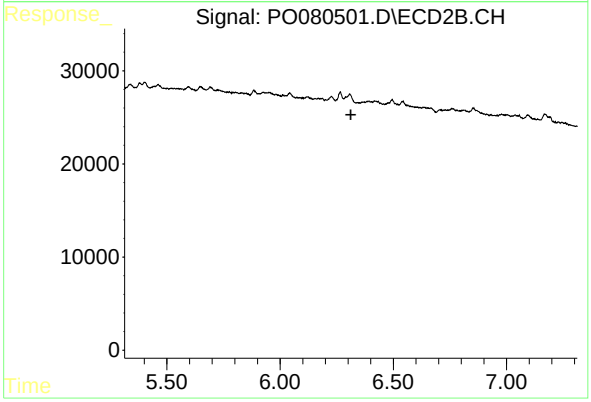
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.885 min
Response: 0
Conc: N.D.



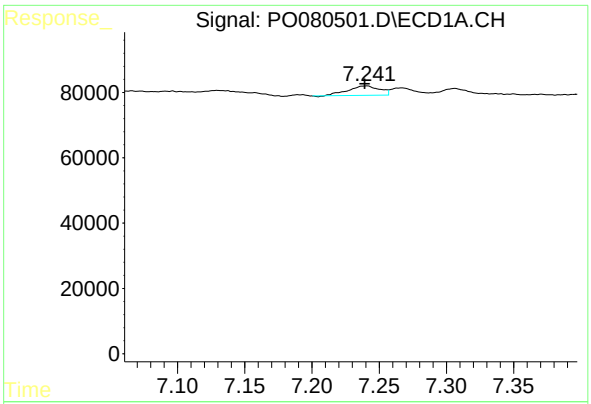
#25 AR-1248-5

R.T.: 7.307 min
Delta R.T.: -0.002 min
Response: 23940
Conc: 9.08 ng/ml



#25 AR-1248-5

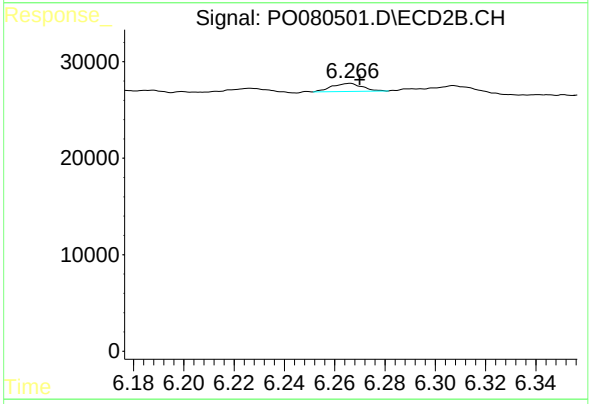
R.T.: 0.000 min
Exp R.T. : 6.313 min
Response: 0
Conc: N.D.



#26 AR-1254-1

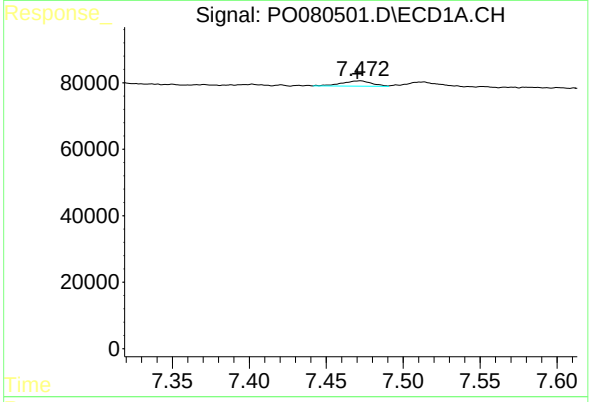
R.T.: 7.241 min
Delta R.T.: 0.002 min
Response: 47449
Conc: 18.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



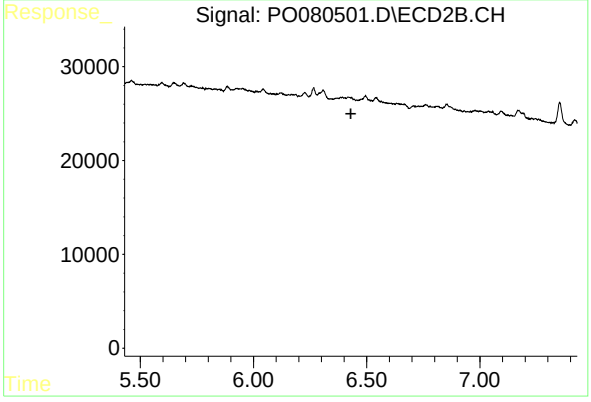
#26 AR-1254-1

R.T.: 6.266 min
Delta R.T.: -0.004 min
Response: 7105
Conc: 4.84 ng/ml



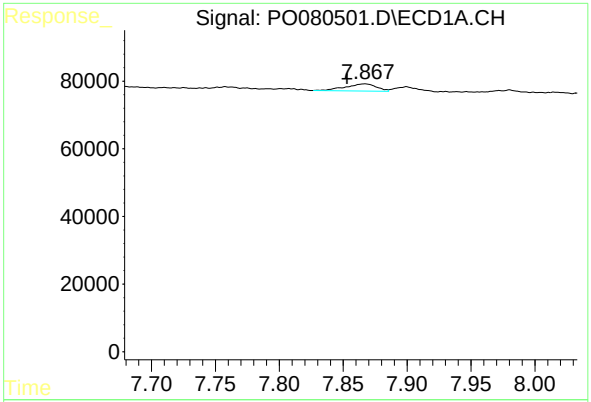
#27 AR-1254-2

R.T.: 7.472 min
Delta R.T.: 0.002 min
Response: 21680
Conc: 5.52 ng/ml



#27 AR-1254-2

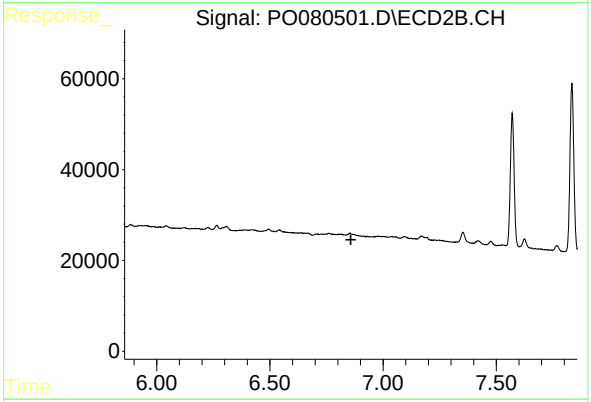
R.T.: 0.000 min
Exp R.T. : 6.430 min
Response: 0
Conc: N.D.



#28 AR-1254-3

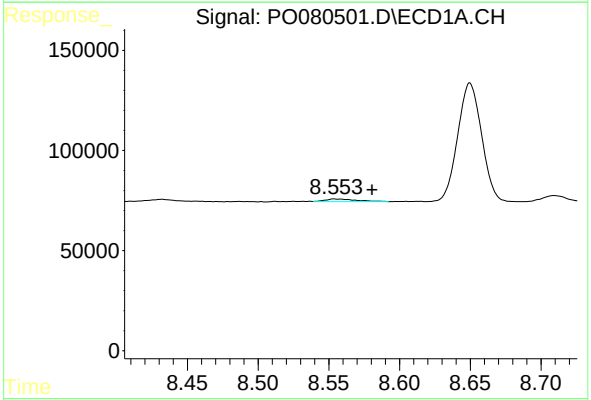
R.T.: 7.867 min
Delta R.T.: 0.014 min
Response: 35696
Conc: 8.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



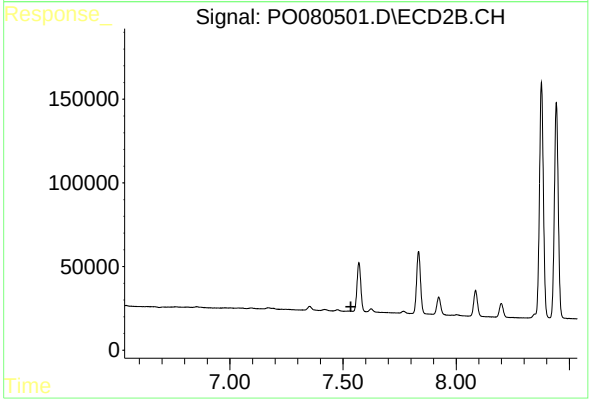
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.858 min
Response: 0
Conc: N.D.



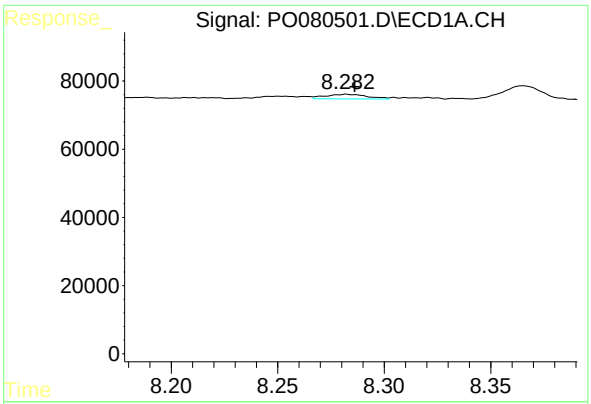
#30 AR-1254-5

R.T.: 8.554 min
Delta R.T.: -0.027 min
Response: 20921
Conc: 6.76 ng/ml



#30 AR-1254-5

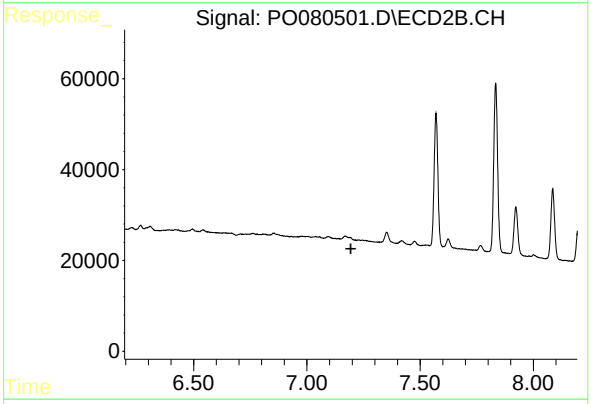
R.T.: 0.000 min
Exp R.T. : 7.535 min
Response: 0
Conc: N.D.



#32 AR-1260-2

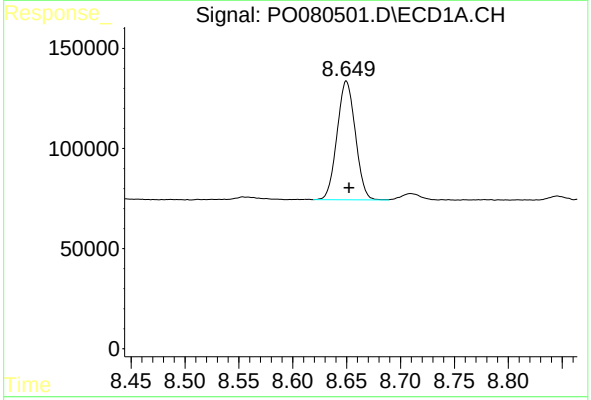
R.T.: 8.282 min
Delta R.T.: -0.004 min
Response: 18569
Conc: 5.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



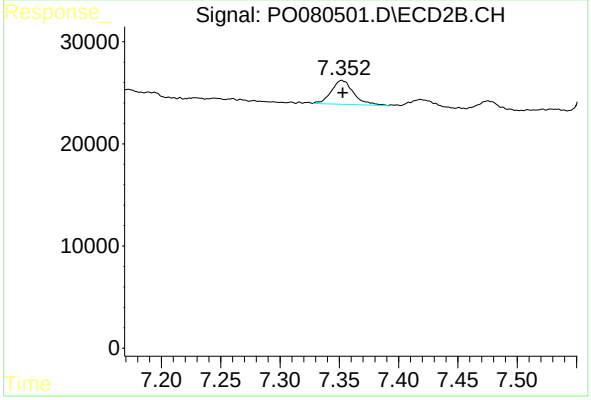
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.194 min
Response: 0
Conc: N.D.



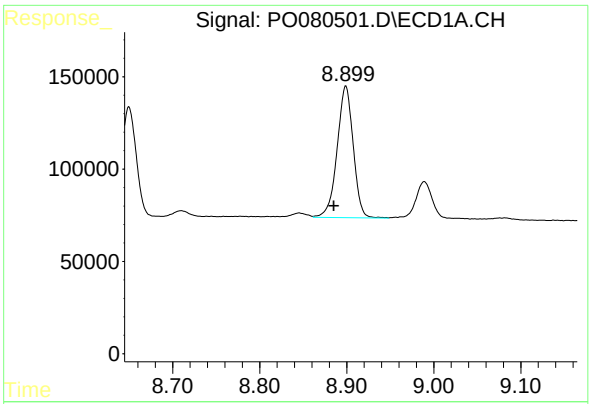
#33 AR-1260-3

R.T.: 8.650 min
Delta R.T.: -0.002 min
Response: 700076
Conc: 279.81 ng/ml



#33 AR-1260-3

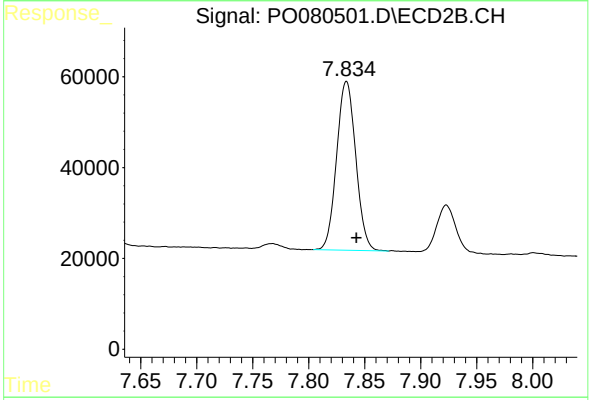
R.T.: 7.352 min
Delta R.T.: 0.000 min
Response: 30463
Conc: 19.93 ng/ml



#34 AR-1260-4

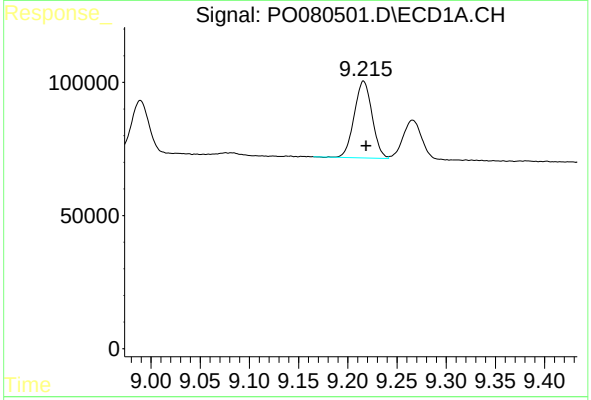
R.T.: 8.899 min
Delta R.T.: 0.014 min
Response: 917362
Conc: 317.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



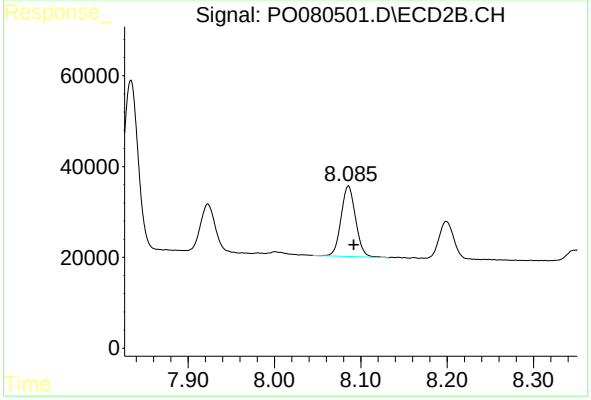
#34 AR-1260-4

R.T.: 7.834 min
Delta R.T.: -0.009 min
Response: 442788
Conc: 353.56 ng/ml



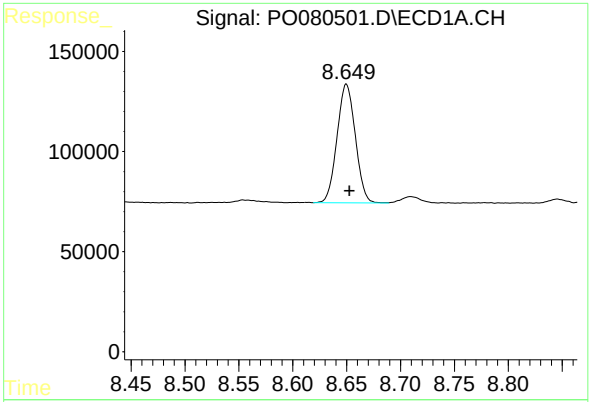
#35 AR-1260-5

R.T.: 9.216 min
Delta R.T.: -0.003 min
Response: 364196
Conc: 63.94 ng/ml



#35 AR-1260-5

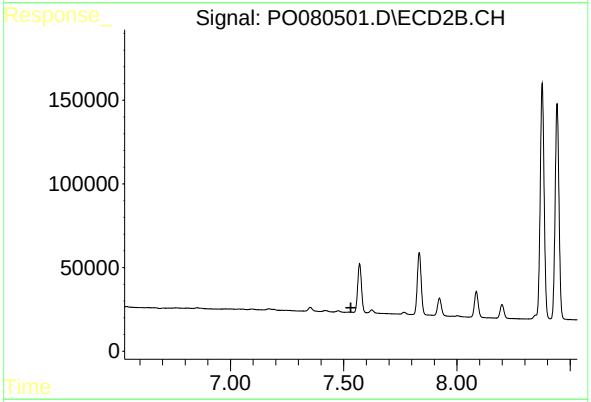
R.T.: 8.086 min
Delta R.T.: -0.006 min
Response: 181014
Conc: 62.57 ng/ml



#36 AR-1262-1

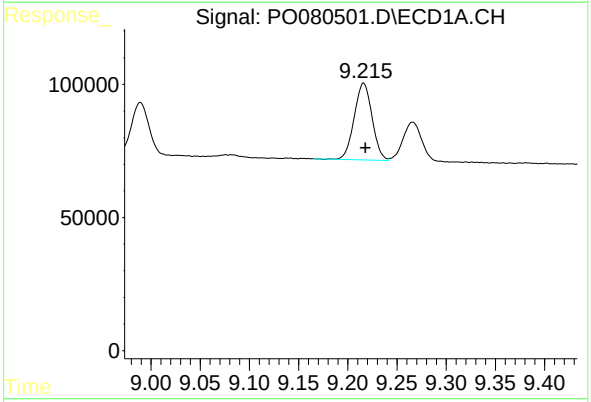
R.T.: 8.650 min
Delta R.T.: -0.003 min
Response: 700076
Conc: 183.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



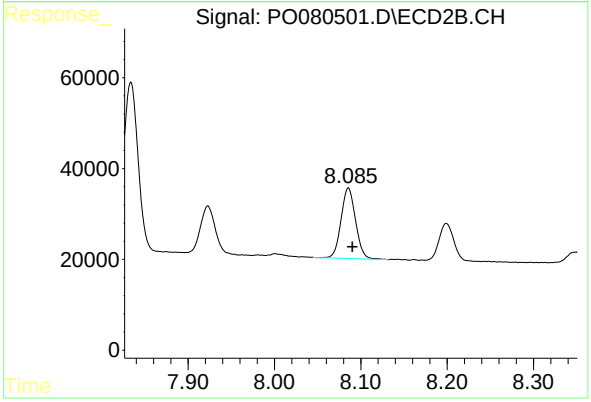
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.532 min
Response: 0
Conc: N.D.



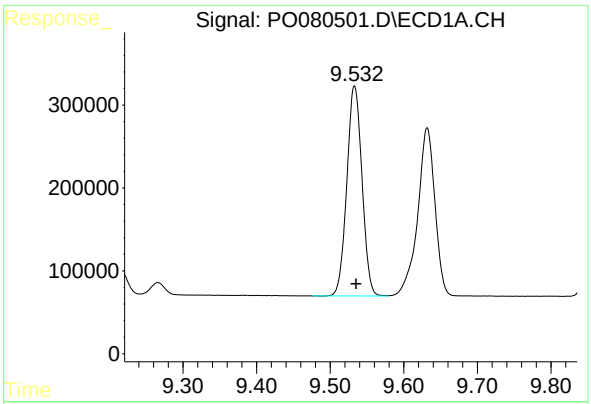
#37 AR-1262-2

R.T.: 9.216 min
Delta R.T.: -0.002 min
Response: 364196
Conc: 53.84 ng/ml



#37 AR-1262-2

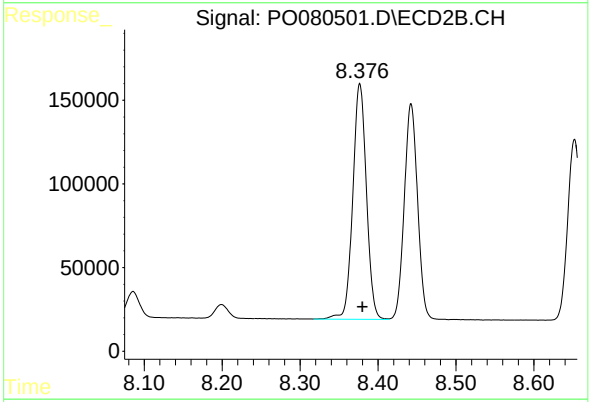
R.T.: 8.086 min
Delta R.T.: -0.004 min
Response: 181014
Conc: 56.69 ng/ml



#38 AR-1262-3

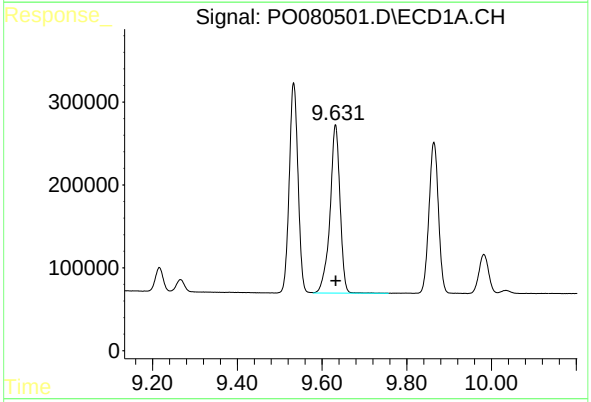
R.T.: 9.533 min
Delta R.T.: -0.002 min
Response: 3628939
Conc: 1212.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



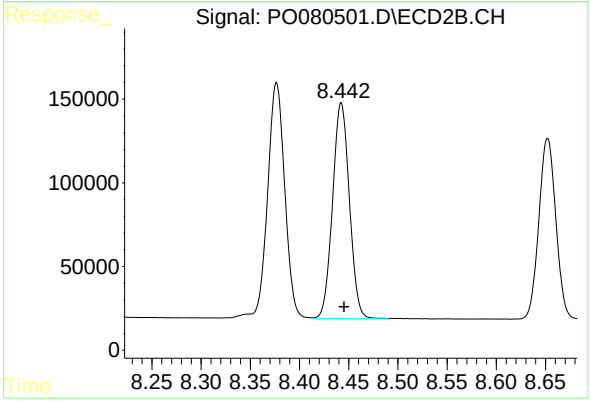
#38 AR-1262-3

R.T.: 8.377 min
Delta R.T.: -0.003 min
Response: 1711664
Conc: 1301.08 ng/ml



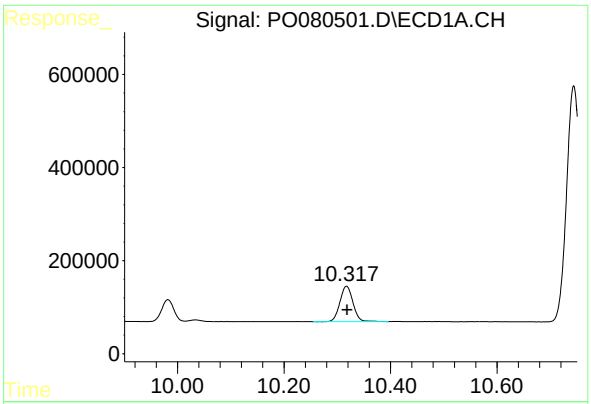
#39 AR-1262-4

R.T.: 9.632 min
Delta R.T.: 0.000 min
Response: 3331854
Conc: 1894.64 ng/ml



#39 AR-1262-4

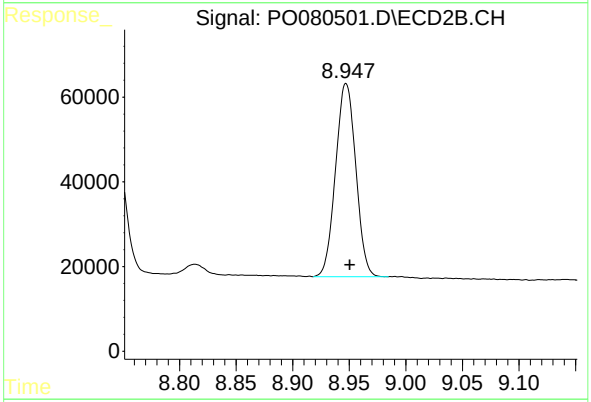
R.T.: 8.442 min
Delta R.T.: -0.003 min
Response: 1529484
Conc: 648.09 ng/ml



#40 AR-1262-5

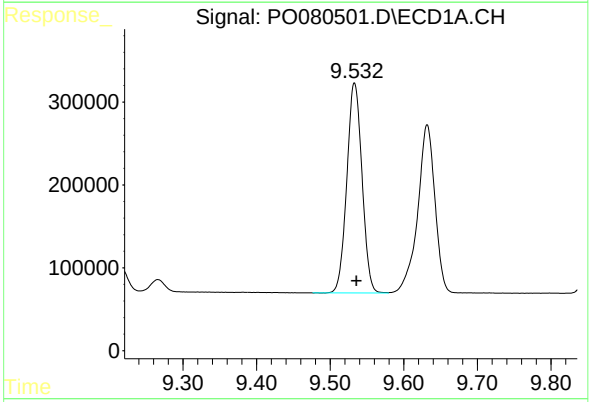
R.T.: 10.317 min
Delta R.T.: -0.001 min
Response: 1297914
Conc: 523.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



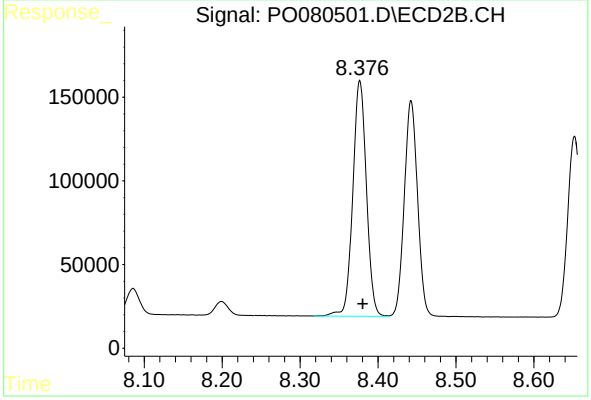
#40 AR-1262-5

R.T.: 8.947 min
Delta R.T.: -0.003 min
Response: 568137
Conc: 510.37 ng/ml



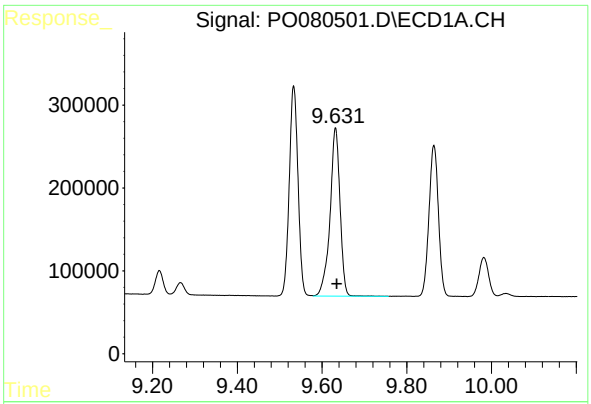
#41 AR-1268-1

R.T.: 9.533 min
Delta R.T.: -0.003 min
Response: 3628939
Conc: 454.48 ng/ml



#41 AR-1268-1

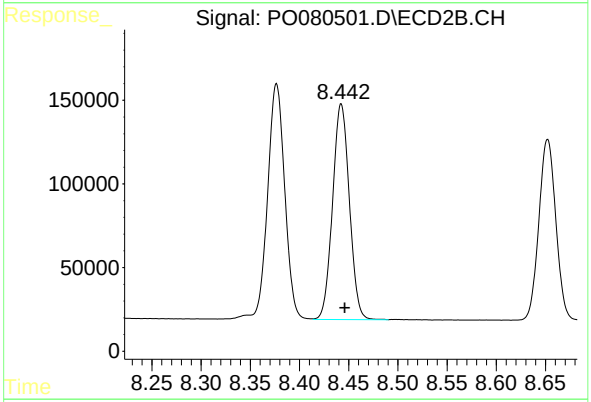
R.T.: 8.377 min
Delta R.T.: -0.004 min
Response: 1711664
Conc: 458.24 ng/ml



#42 AR-1268-2

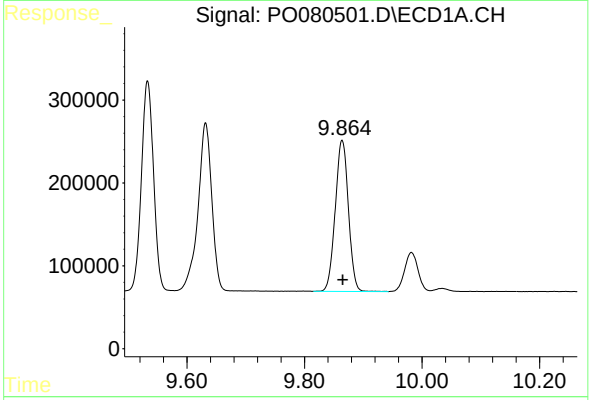
R.T.: 9.632 min
Delta R.T.: -0.003 min
Response: 3331854
Conc: 458.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



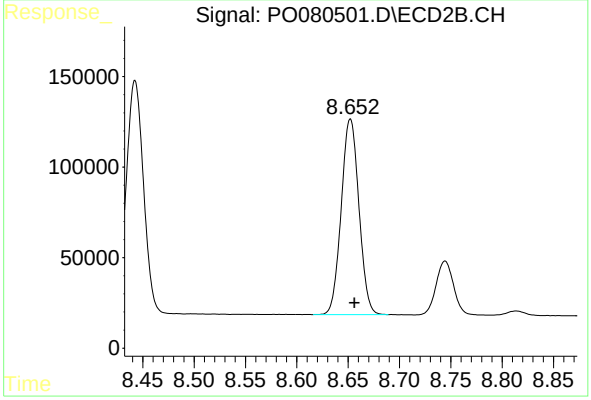
#42 AR-1268-2

R.T.: 8.442 min
Delta R.T.: -0.004 min
Response: 1529484
Conc: 457.92 ng/ml



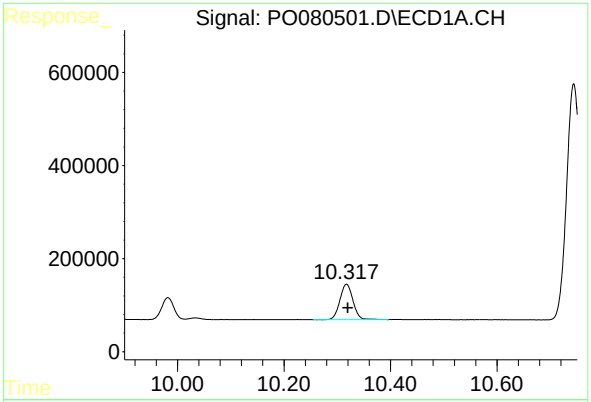
#43 AR-1268-3

R.T.: 9.864 min
Delta R.T.: -0.001 min
Response: 2828373
Conc: 462.31 ng/ml



#43 AR-1268-3

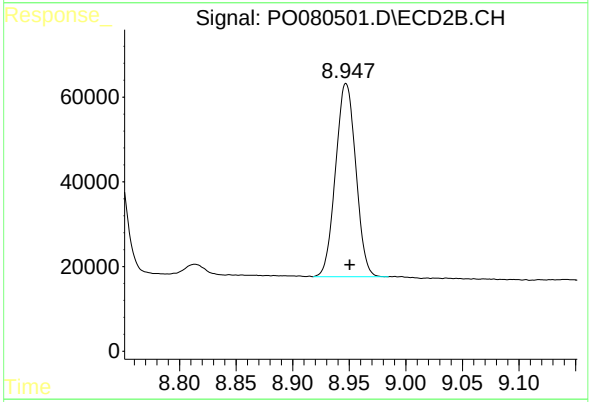
R.T.: 8.652 min
Delta R.T.: -0.004 min
Response: 1295199
Conc: 454.97 ng/ml



#44 AR-1268-4

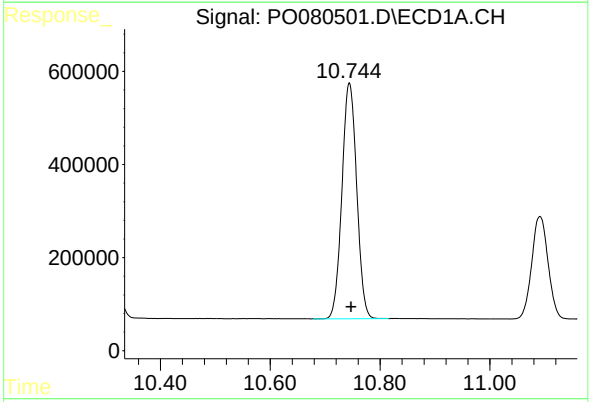
R.T.: 10.317 min
Delta R.T.: -0.002 min
Response: 1297914
Conc: 465.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



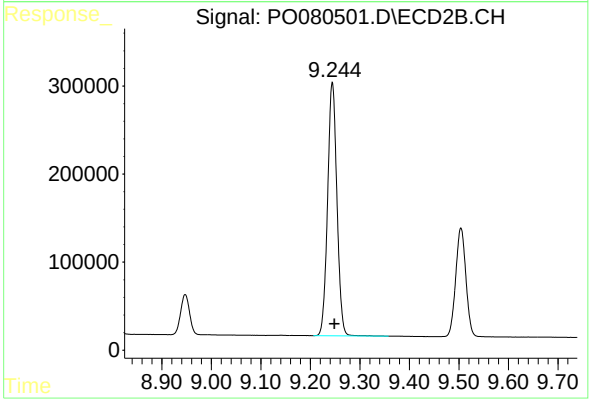
#44 AR-1268-4

R.T.: 8.947 min
Delta R.T.: -0.003 min
Response: 568137
Conc: 462.49 ng/ml



#45 AR-1268-5

R.T.: 10.744 min
Delta R.T.: -0.003 min
Response: 9450531
Conc: 470.33 ng/ml



#45 AR-1268-5

R.T.: 9.244 min
Delta R.T.: -0.005 min
Response: 3763538
Conc: 442.08 ng/ml