Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121420\
Data File : PO073782.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Dec 2020 21:11
Operator : DD\AJ
Sample : L5026-27
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId : SB-61(6.5-7.0)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 15 03:40:46 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121020.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 11 03:58:06 2020
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...	4.938	3.998	2150124	1321196	23.517	24.632	
2)	SA Decachlor...	10.965	9.264	1979160	1200497	23.949	25.657	
	Target Compounds							
6)	L1 AR-1016-4	6.476	0.000	37320	0	15.142	N.D.	#
7)	L1 AR-1016-5	6.776	0.000	17828	0	7.509	N.D.	#
9)	L2 AR-1221-2	5.293	0.000	24744	0	31.500	N.D.	#
14)	L3 AR-1232-4	6.476	0.000	37320	0	35.043	N.D.	#
15)	L3 AR-1232-5	6.557	0.000	29673	0	41.444	N.D.	#
19)	L4 AR-1242-4	6.476	0.000	37320	0	18.933	N.D.	#
20)	L4 AR-1242-5	7.250	6.112	15218	82237	6.969	48.244	#
22)	L5 AR-1248-2	6.557	0.000	29673	0	10.618	N.D.	#
23)	L5 AR-1248-3	6.776	0.000	17828	0	5.444	N.D.	#
24)	L5 AR-1248-4	7.207	0.000	38412	0	9.605	N.D.	#
25)	L5 AR-1248-5	7.245	0.000	20794	0	5.498	N.D.	#
26)	L6 AR-1254-1	7.175	6.112	92884	82237	24.470	23.270	
27)	L6 AR-1254-2	7.405	6.271	159004	87339	26.969	27.975	
28)	L6 AR-1254-3	7.789	6.689	176056	176370	28.734	36.023	#
29)	L6 AR-1254-4	8.086	6.927	168785	108407	32.174	30.911	
30)	L6 AR-1254-5	8.514	7.353	238247	171739	46.257	38.946	
31)	L7 AR-1260-1	7.956	6.825	125932	110494	29.796	35.744	
32)	L7 AR-1260-2	8.222	7.021	199090	149707	35.439	36.905	
33)	L7 AR-1260-3	8.589	7.175	280612	137343	61.388	39.350	#
34)	L7 AR-1260-4	8.818	7.656	226873	153325	47.920	50.774	
35)	L7 AR-1260-5	9.147	7.902	439851	338261	44.074	45.282	
36)	L8 AR-1262-1	8.589	7.353	280612	171739	37.484	68.701	#
37)	L8 AR-1262-2	9.147	7.902	439851	338261	34.294	38.455	
38)	L8 AR-1262-3	9.458	8.187	375234	239646	44.229	66.276	#
39)	L8 AR-1262-4	9.552	8.251	449116	353746	134.283	57.491	#
40)	L8 AR-1262-5	10.219	8.745	242698	169884	53.694	59.672	
41)	L9 AR-1268-1	9.458	8.187	375234	239646	26.345	24.902	
42)	L9 AR-1268-2	9.552	8.251	449116	353746	36.434	42.938	
43)	L9 AR-1268-3	9.780	0.000	53655	0	4.944	N.D.	#
44)	L9 AR-1268-4	10.219	8.745	242698	169884	51.809	57.393	
45)	L9 AR-1268-5	10.631	9.023	226228	137595	6.913	6.849	

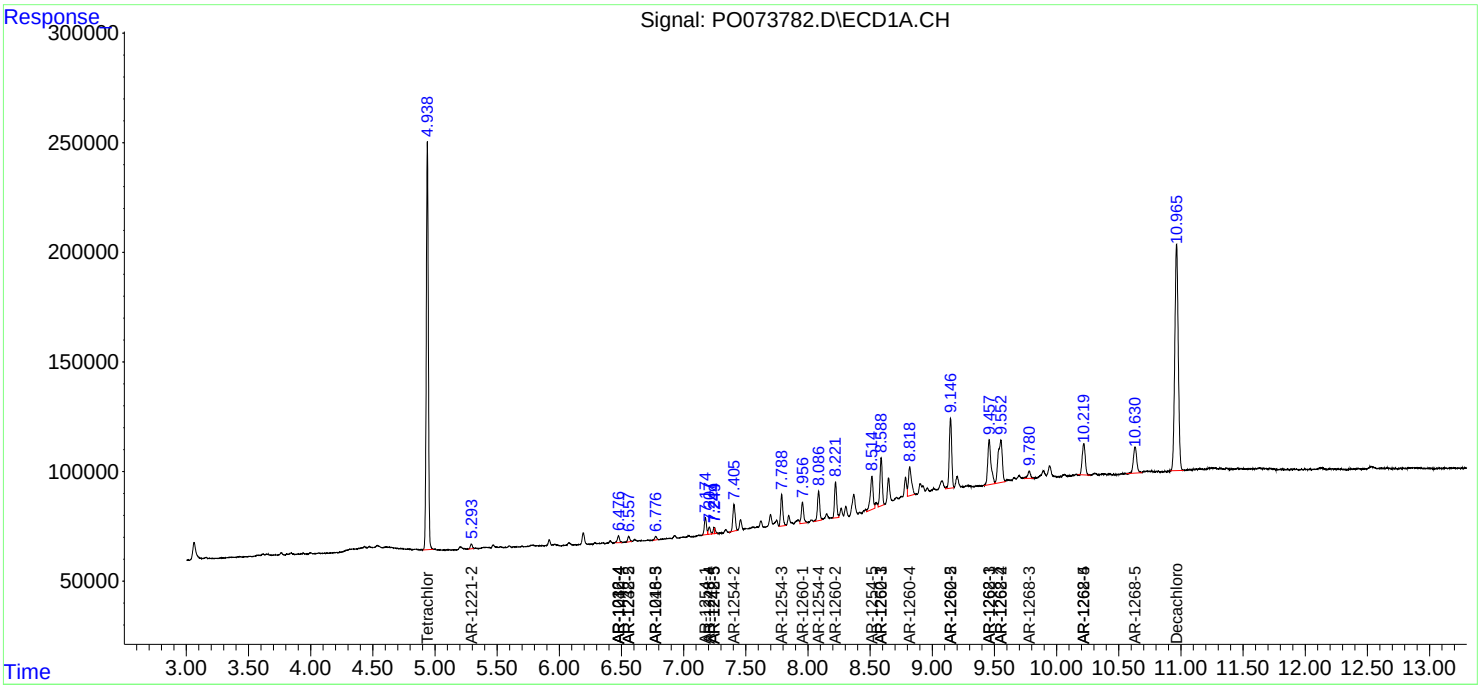
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

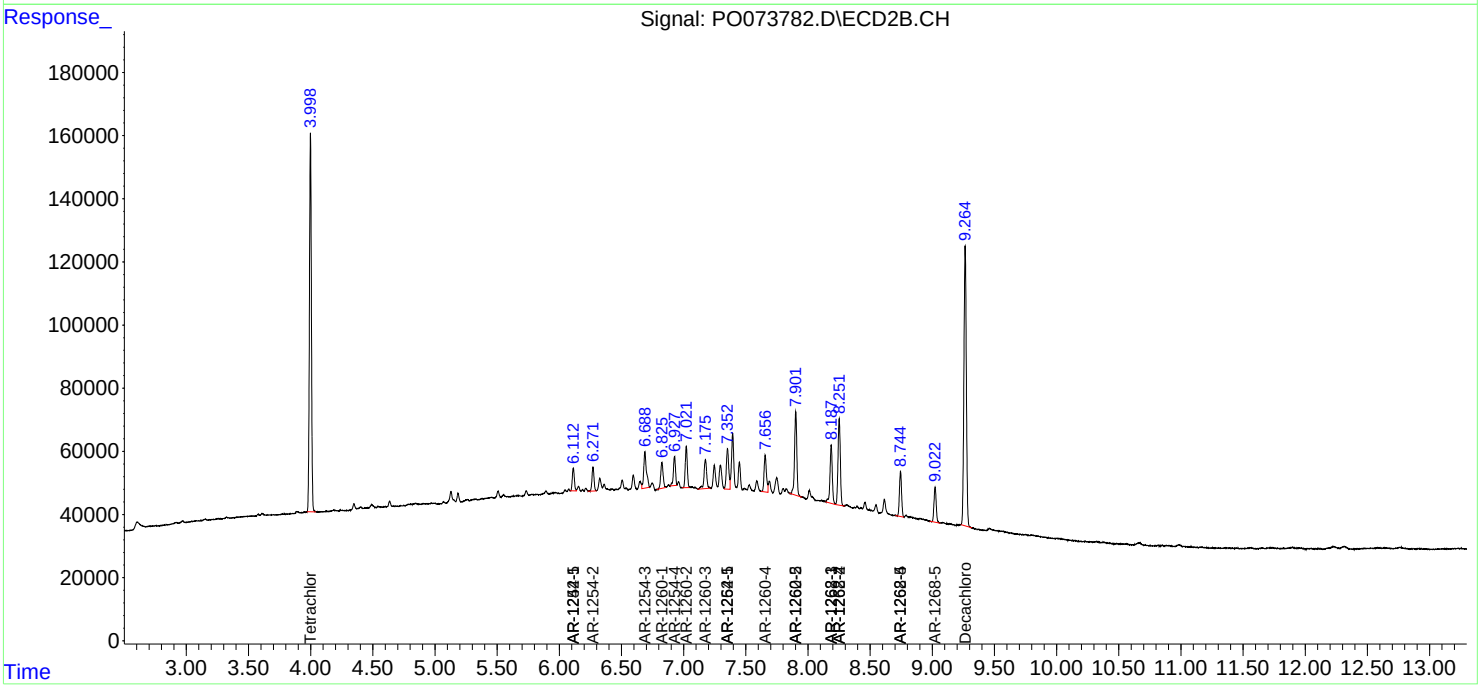
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121420\
Data File : PO073782.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Dec 2020 21:11
Operator : DD\AJ
Sample : L5026-27
Misc :
ALS Vial : 28 Sample Multiplier: 1

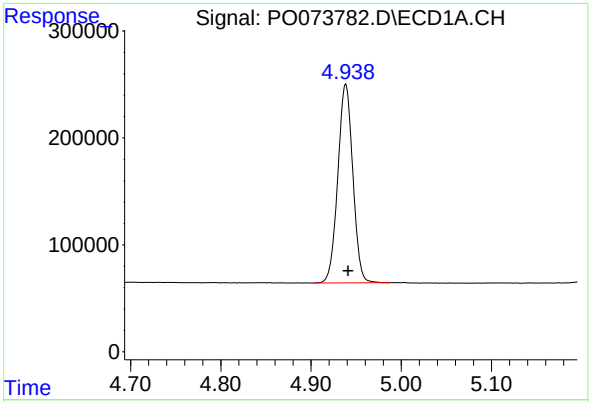
Instrument :
ECD_O
ClientSampleId :
SB-61(6.5-7.0)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 15 03:40:46 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121020.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 11 03:58:06 2020
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



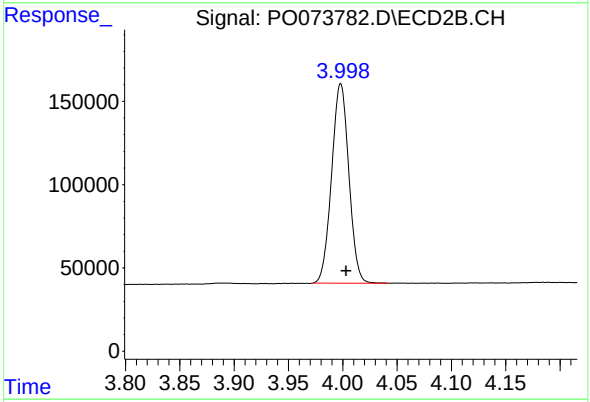




#1 Tetrachloro-m-xylene

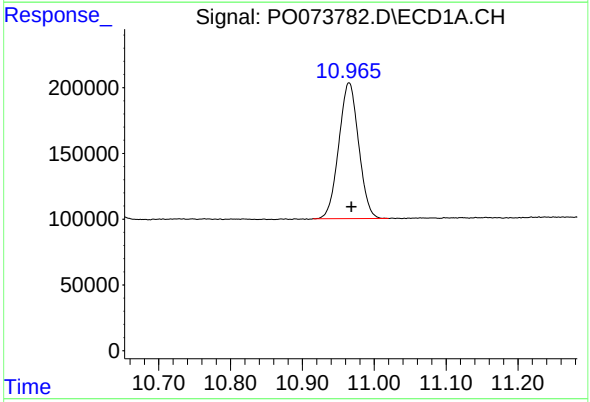
R.T.: 4.938 min
Delta R.T.: -0.003 min
Response: 2150124
Conc: 23.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-61(6.5-7.0)



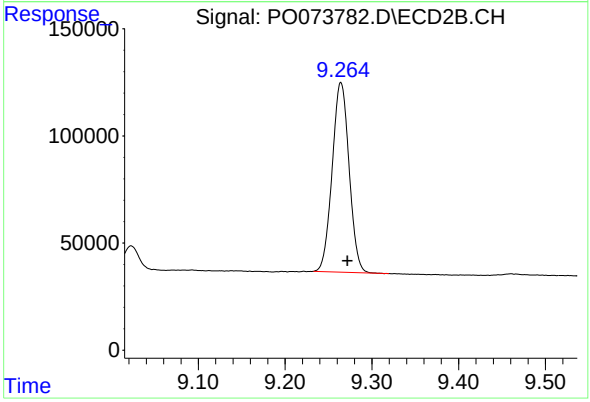
#1 Tetrachloro-m-xylene

R.T.: 3.998 min
Delta R.T.: -0.005 min
Response: 1321196
Conc: 24.63 ng/ml



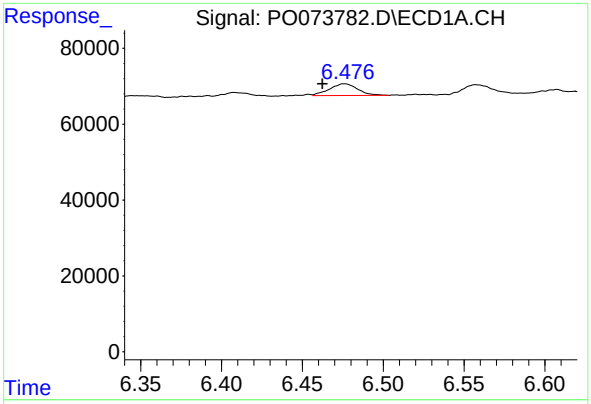
#2 Decachlorobiphenyl

R.T.: 10.965 min
Delta R.T.: -0.003 min
Response: 1979160
Conc: 23.95 ng/ml



#2 Decachlorobiphenyl

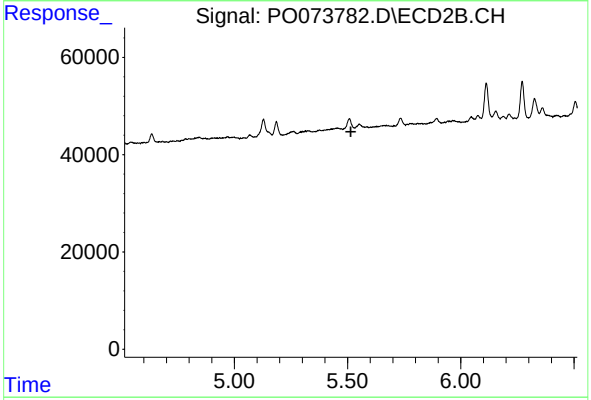
R.T.: 9.264 min
Delta R.T.: -0.007 min
Response: 1200497
Conc: 25.66 ng/ml



#6 AR-1016-4

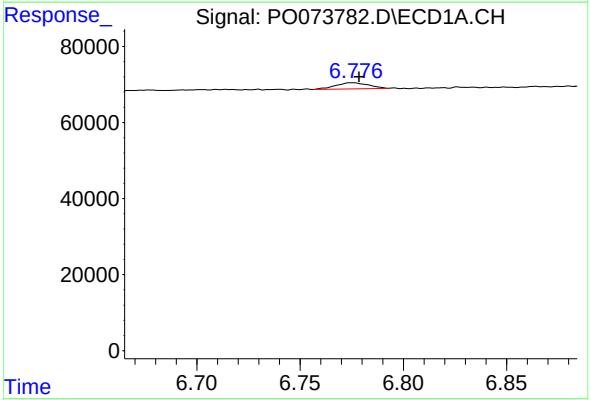
R.T.: 6.476 min
Delta R.T.: 0.014 min
Response: 37320
Conc: 15.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-61(6.5-7.0)



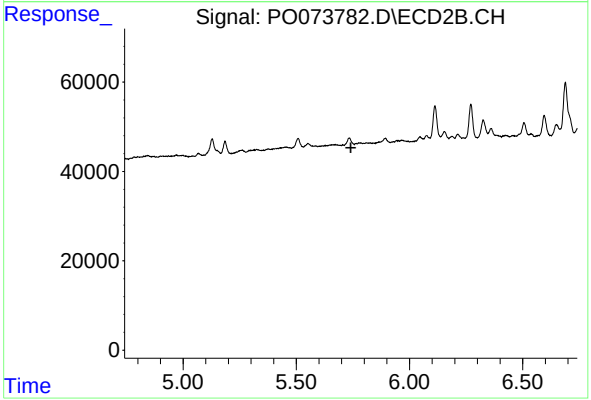
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.515 min
Response: 0
Conc: N.D.



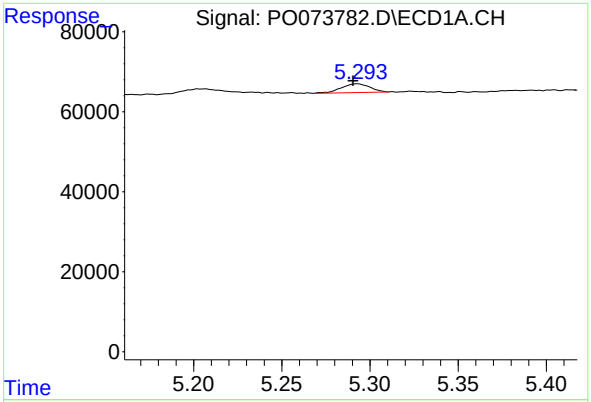
#7 AR-1016-5

R.T.: 6.776 min
Delta R.T.: -0.002 min
Response: 17828
Conc: 7.51 ng/ml



#7 AR-1016-5

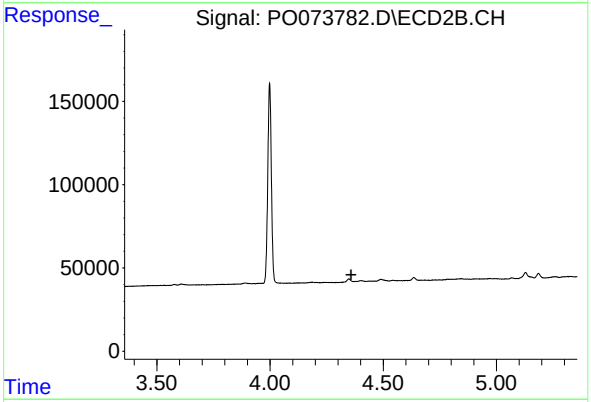
R.T.: 0.000 min
Exp R.T. : 5.741 min
Response: 0
Conc: N.D.



#9 AR-1221-2

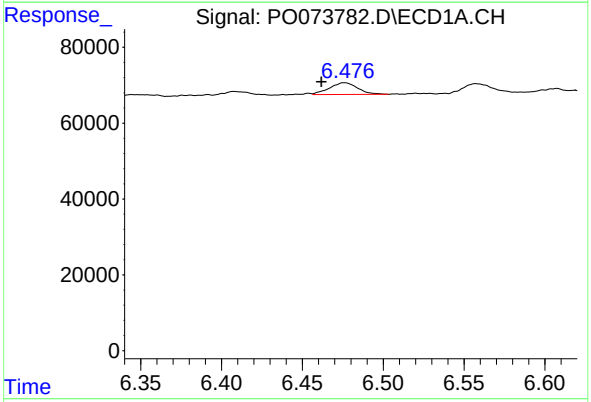
R.T.: 5.293 min
Delta R.T.: 0.003 min
Response: 24744
Conc: 31.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-61(6.5-7.0)



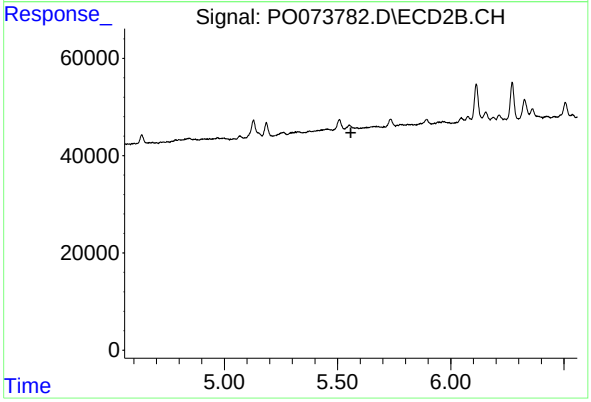
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.357 min
Response: 0
Conc: N.D.



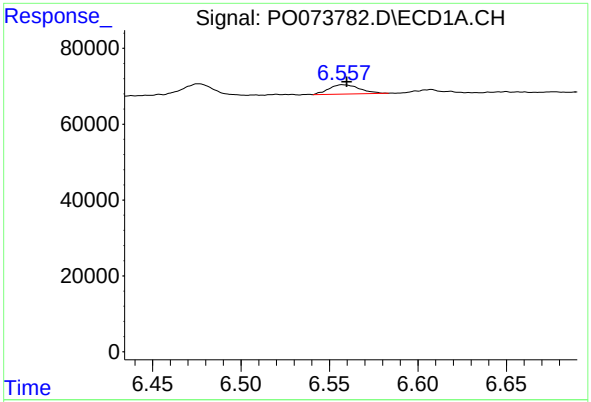
#14 AR-1232-4

R.T.: 6.476 min
Delta R.T.: 0.015 min
Response: 37320
Conc: 35.04 ng/ml



#14 AR-1232-4

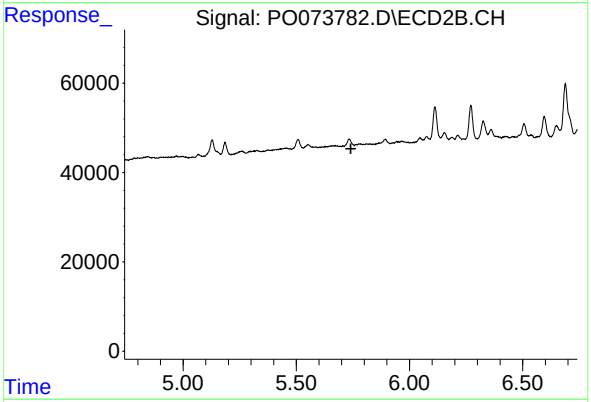
R.T.: 0.000 min
Exp R.T. : 5.559 min
Response: 0
Conc: N.D.



#15 AR-1232-5

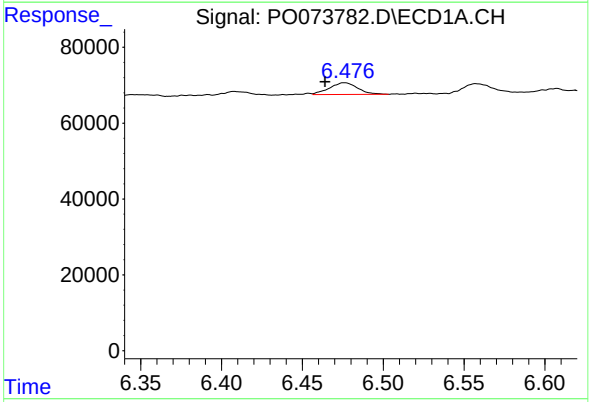
R.T.: 6.557 min
Delta R.T.: -0.003 min
Response: 29673
Conc: 41.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-61(6.5-7.0)



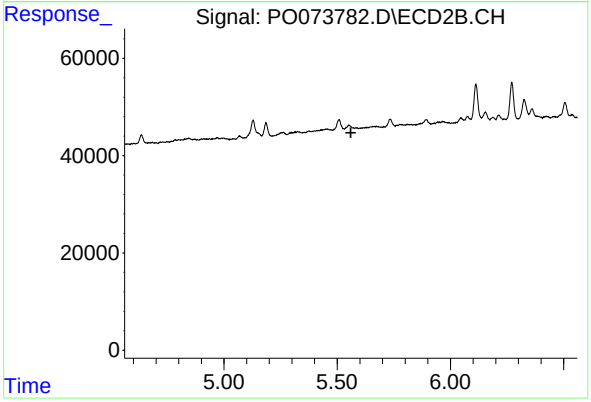
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.741 min
Response: 0
Conc: N.D.



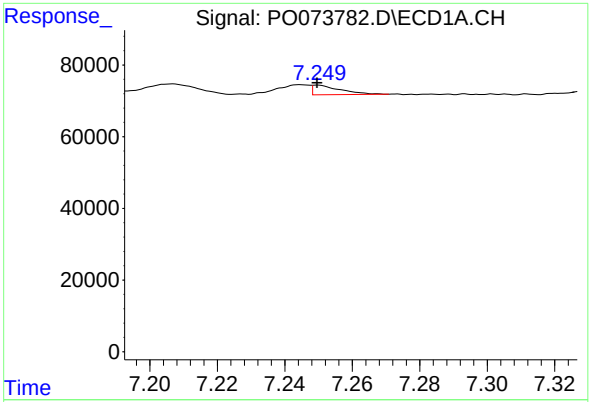
#19 AR-1242-4

R.T.: 6.476 min
Delta R.T.: 0.012 min
Response: 37320
Conc: 18.93 ng/ml



#19 AR-1242-4

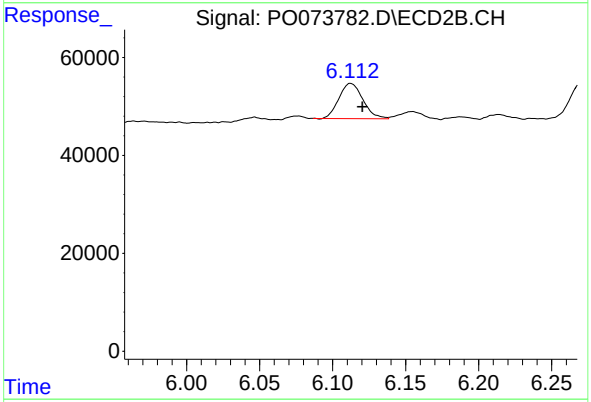
R.T.: 0.000 min
Exp R.T. : 5.560 min
Response: 0
Conc: N.D.



#20 AR-1242-5

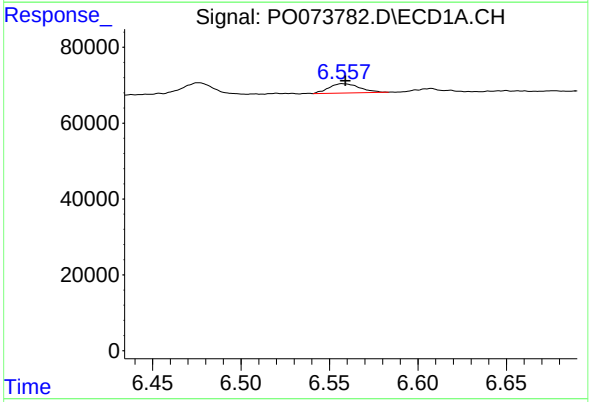
R.T.: 7.250 min
Delta R.T.: 0.000 min
Response: 15218
Conc: 6.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-61(6.5-7.0)



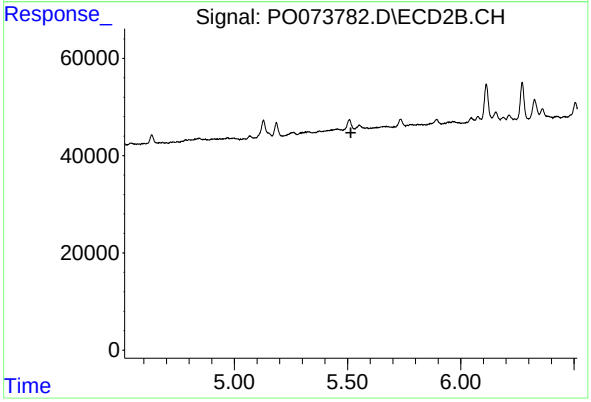
#20 AR-1242-5

R.T.: 6.112 min
Delta R.T.: -0.008 min
Response: 82237
Conc: 48.24 ng/ml



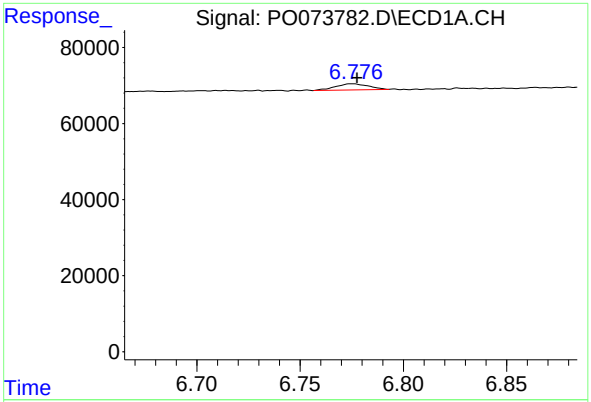
#22 AR-1248-2

R.T.: 6.557 min
Delta R.T.: -0.002 min
Response: 29673
Conc: 10.62 ng/ml



#22 AR-1248-2

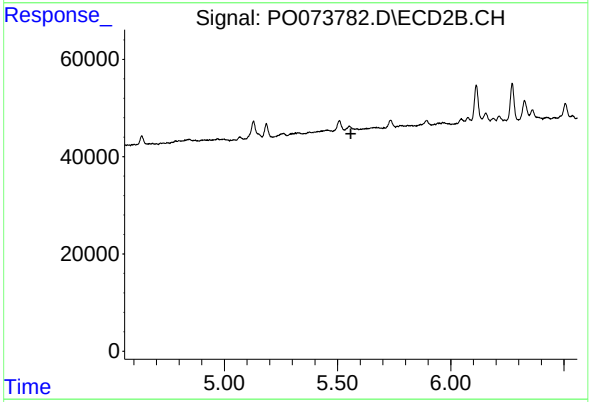
R.T.: 0.000 min
Exp R.T. : 5.514 min
Response: 0
Conc: N.D.



#23 AR-1248-3

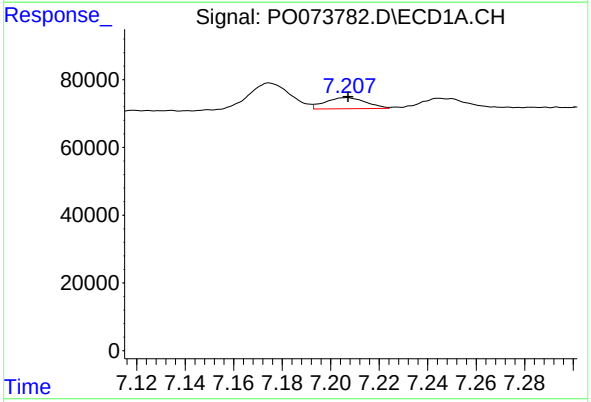
R.T.: 6.776 min
Delta R.T.: -0.001 min
Response: 17828
Conc: 5.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-61(6.5-7.0)



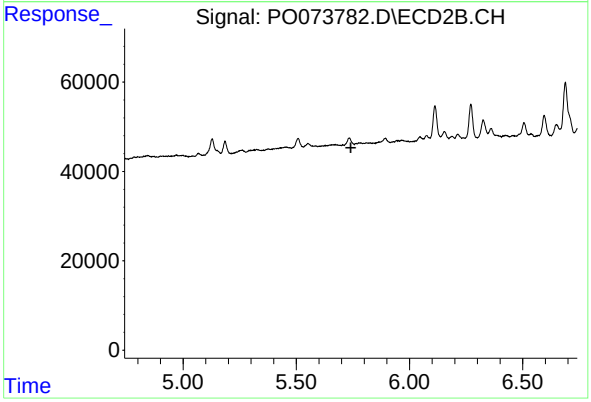
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.558 min
Response: 0
Conc: N.D.



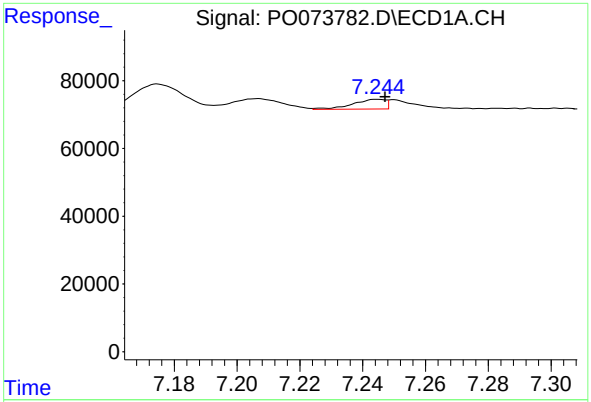
#24 AR-1248-4

R.T.: 7.207 min
Delta R.T.: 0.000 min
Response: 38412
Conc: 9.60 ng/ml



#24 AR-1248-4

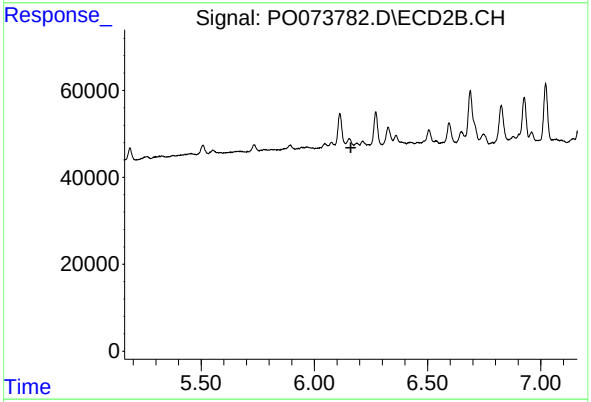
R.T.: 0.000 min
Exp R.T. : 5.741 min
Response: 0
Conc: N.D.



#25 AR-1248-5

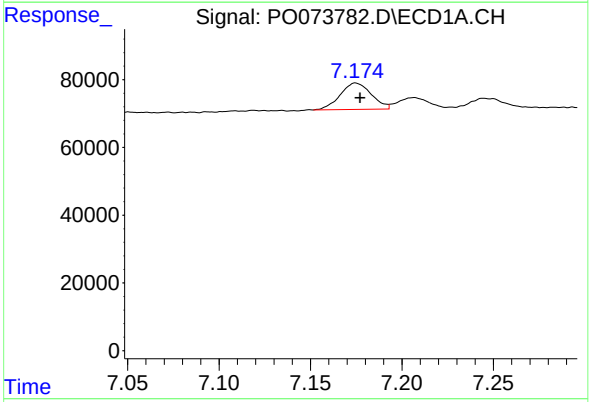
R.T.: 7.245 min
Delta R.T.: -0.003 min
Response: 20794
Conc: 5.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-61(6.5-7.0)



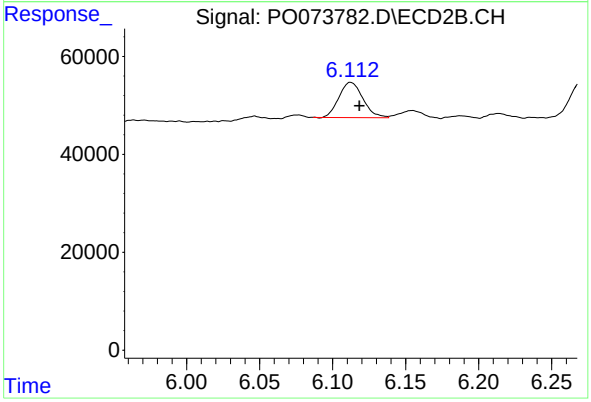
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.161 min
Response: 0
Conc: N.D.



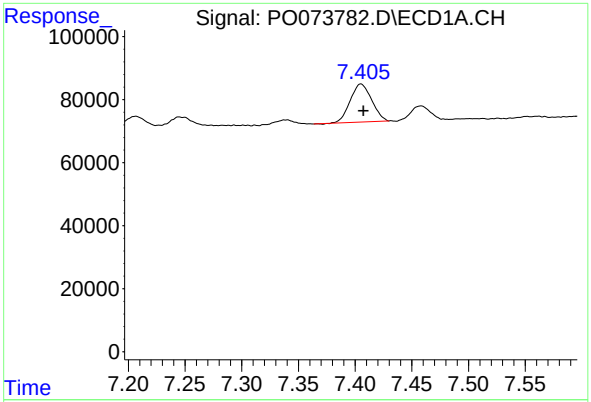
#26 AR-1254-1

R.T.: 7.175 min
Delta R.T.: -0.003 min
Response: 92884
Conc: 24.47 ng/ml



#26 AR-1254-1

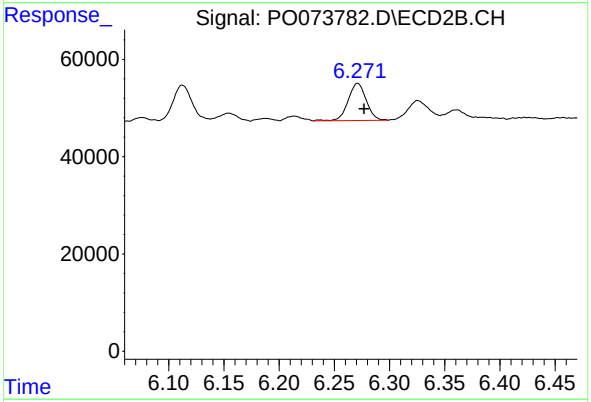
R.T.: 6.112 min
Delta R.T.: -0.006 min
Response: 82237
Conc: 23.27 ng/ml



#27 AR-1254-2

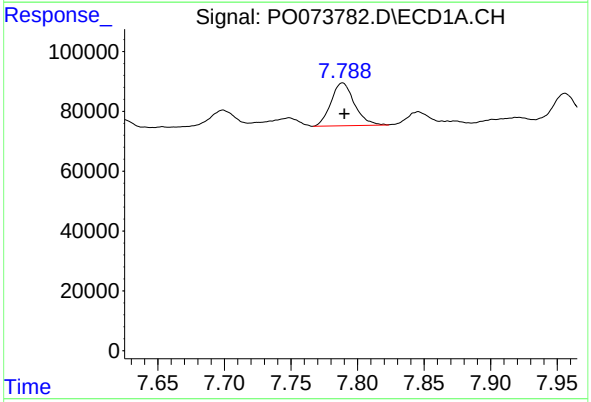
R.T.: 7.405 min
Delta R.T.: -0.002 min
Response: 159004
Conc: 26.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-61(6.5-7.0)



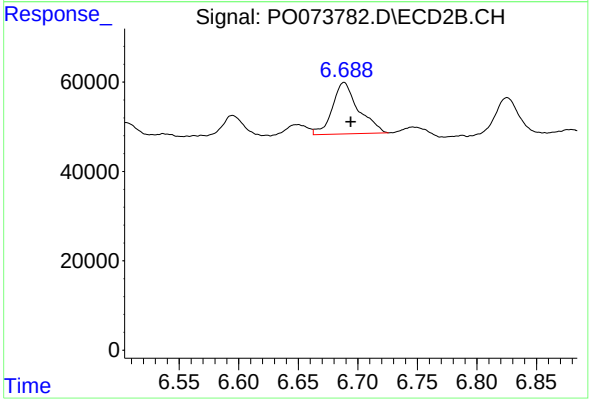
#27 AR-1254-2

R.T.: 6.271 min
Delta R.T.: -0.006 min
Response: 87339
Conc: 27.98 ng/ml



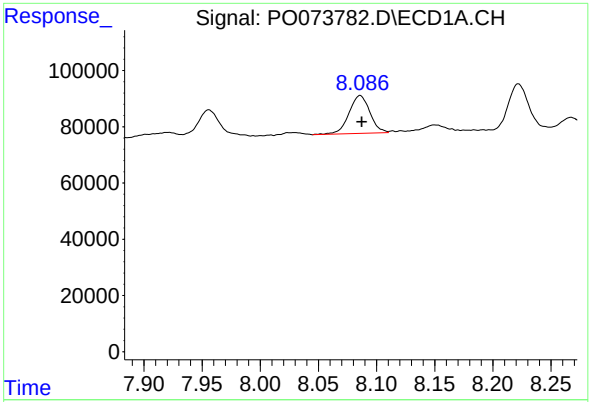
#28 AR-1254-3

R.T.: 7.789 min
Delta R.T.: -0.001 min
Response: 176056
Conc: 28.73 ng/ml



#28 AR-1254-3

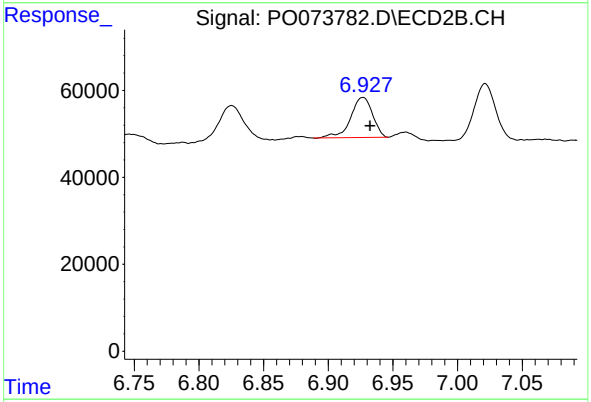
R.T.: 6.689 min
Delta R.T.: -0.006 min
Response: 176370
Conc: 36.02 ng/ml



#29 AR-1254-4

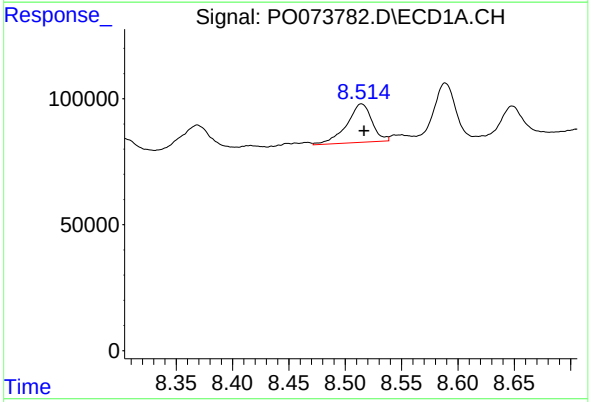
R.T.: 8.086 min
Delta R.T.: -0.001 min
Response: 168785
Conc: 32.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-61(6.5-7.0)



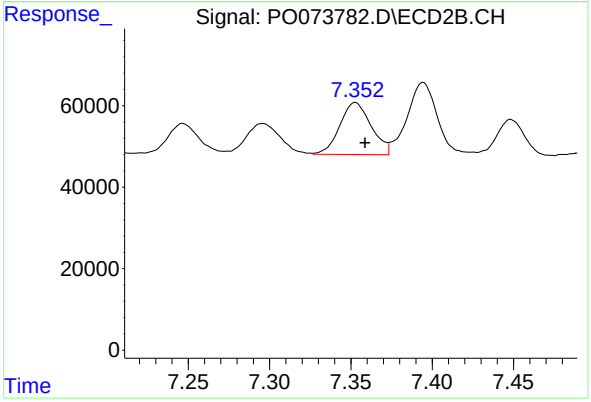
#29 AR-1254-4

R.T.: 6.927 min
Delta R.T.: -0.005 min
Response: 108407
Conc: 30.91 ng/ml



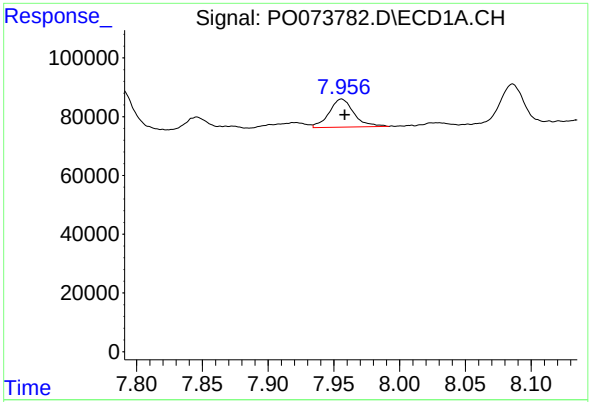
#30 AR-1254-5

R.T.: 8.514 min
Delta R.T.: -0.002 min
Response: 238247
Conc: 46.26 ng/ml



#30 AR-1254-5

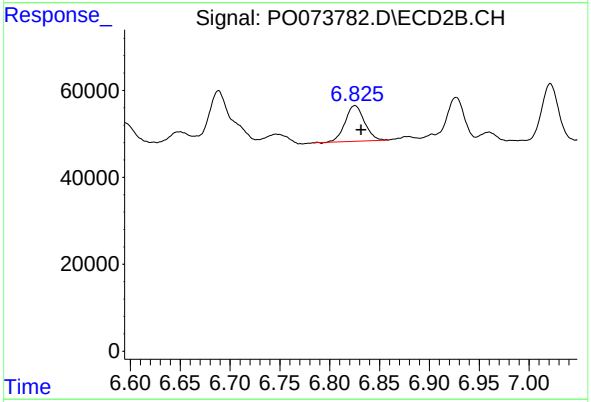
R.T.: 7.353 min
Delta R.T.: -0.006 min
Response: 171739
Conc: 38.95 ng/ml



#31 AR-1260-1

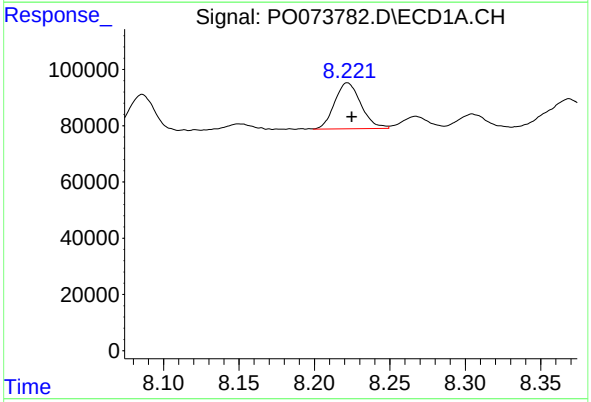
R.T.: 7.956 min
Delta R.T.: -0.003 min
Response: 125932
Conc: 29.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-61(6.5-7.0)



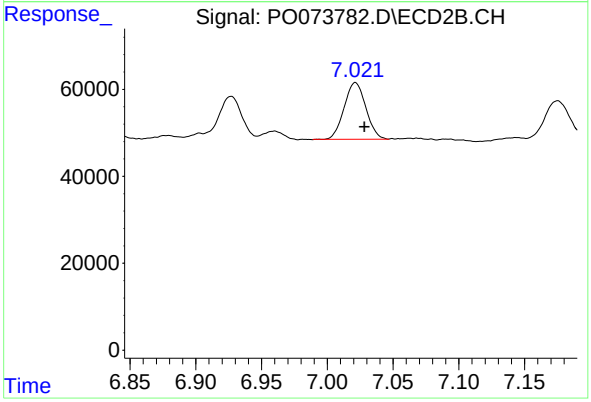
#31 AR-1260-1

R.T.: 6.825 min
Delta R.T.: -0.006 min
Response: 110494
Conc: 35.74 ng/ml



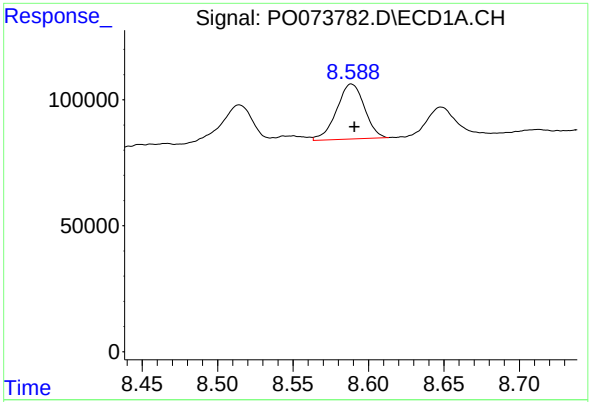
#32 AR-1260-2

R.T.: 8.222 min
Delta R.T.: -0.003 min
Response: 199090
Conc: 35.44 ng/ml



#32 AR-1260-2

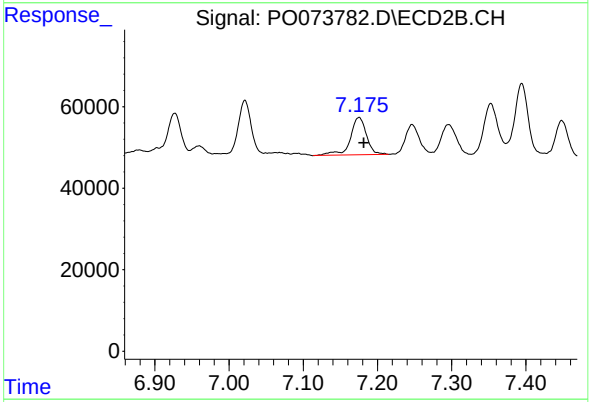
R.T.: 7.021 min
Delta R.T.: -0.007 min
Response: 149707
Conc: 36.91 ng/ml



#33 AR-1260-3

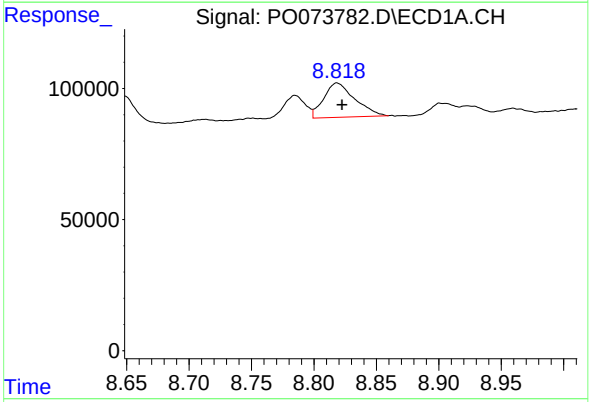
R.T.: 8.589 min
Delta R.T.: -0.002 min
Response: 280612
Conc: 61.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-61(6.5-7.0)



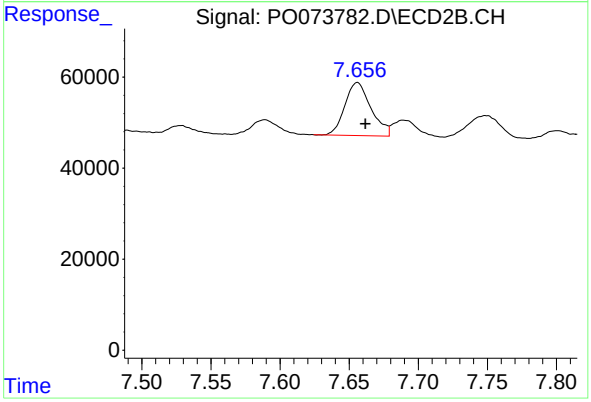
#33 AR-1260-3

R.T.: 7.175 min
Delta R.T.: -0.007 min
Response: 137343
Conc: 39.35 ng/ml



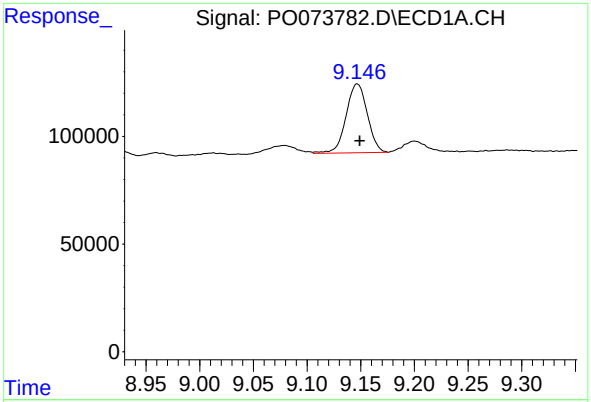
#34 AR-1260-4

R.T.: 8.818 min
Delta R.T.: -0.004 min
Response: 226873
Conc: 47.92 ng/ml



#34 AR-1260-4

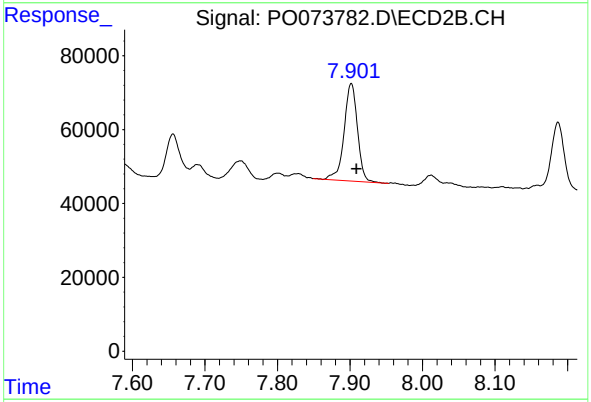
R.T.: 7.656 min
Delta R.T.: -0.006 min
Response: 153325
Conc: 50.77 ng/ml



#35 AR-1260-5

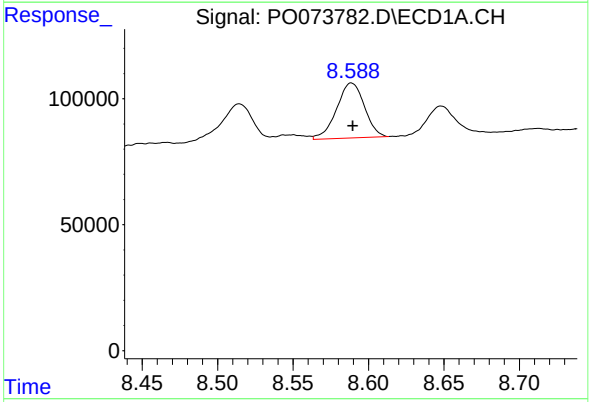
R.T.: 9.147 min
Delta R.T.: -0.003 min
Response: 439851
Conc: 44.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-61(6.5-7.0)



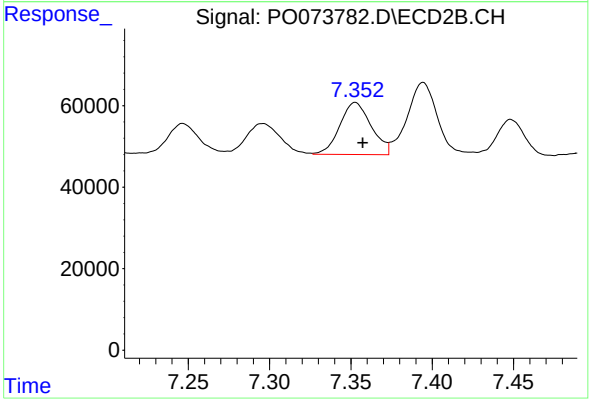
#35 AR-1260-5

R.T.: 7.902 min
Delta R.T.: -0.007 min
Response: 338261
Conc: 45.28 ng/ml



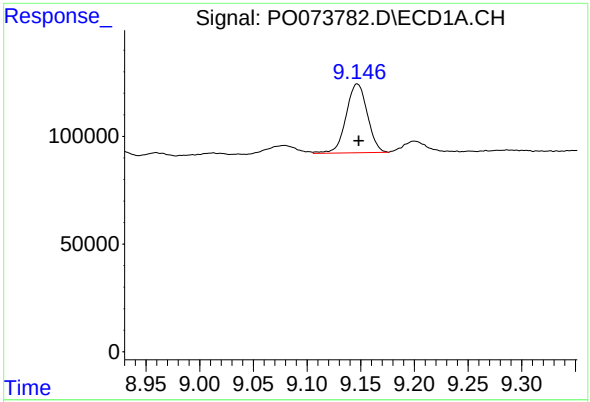
#36 AR-1262-1

R.T.: 8.589 min
Delta R.T.: 0.000 min
Response: 280612
Conc: 37.48 ng/ml



#36 AR-1262-1

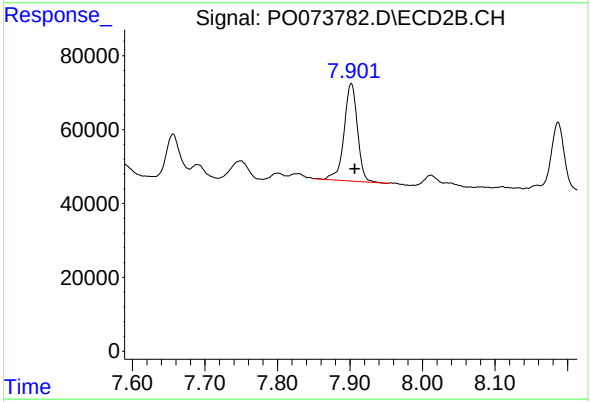
R.T.: 7.353 min
Delta R.T.: -0.005 min
Response: 171739
Conc: 68.70 ng/ml



#37 AR-1262-2

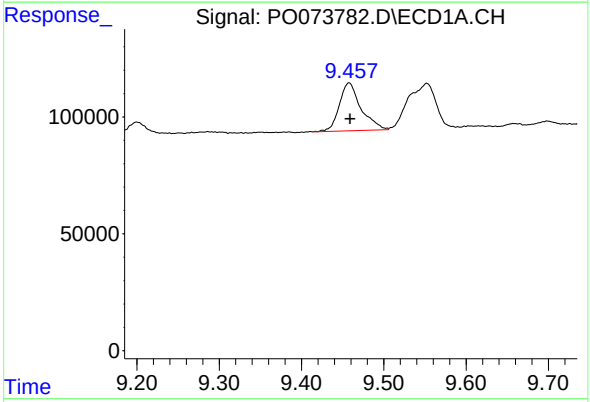
R.T.: 9.147 min
Delta R.T.: -0.001 min
Response: 439851
Conc: 34.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-61(6.5-7.0)



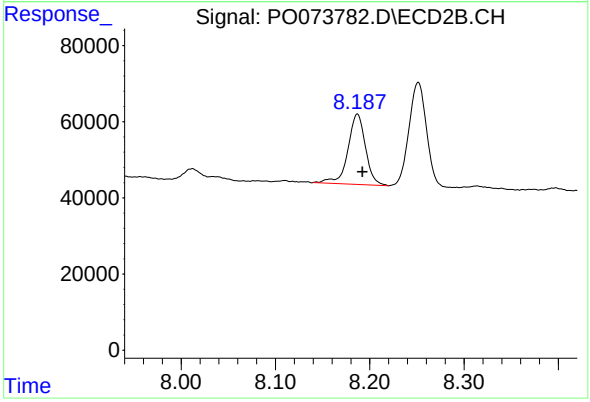
#37 AR-1262-2

R.T.: 7.902 min
Delta R.T.: -0.005 min
Response: 338261
Conc: 38.45 ng/ml



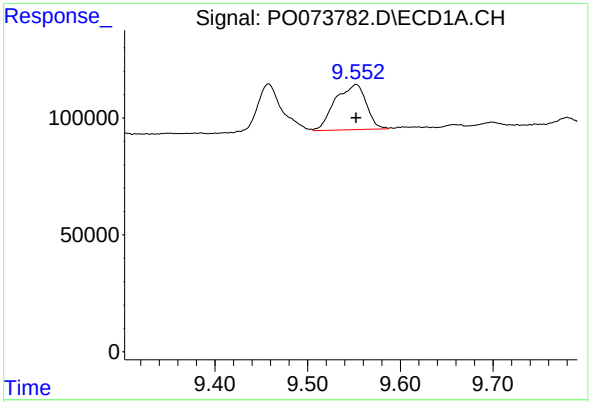
#38 AR-1262-3

R.T.: 9.458 min
Delta R.T.: -0.001 min
Response: 375234
Conc: 44.23 ng/ml



#38 AR-1262-3

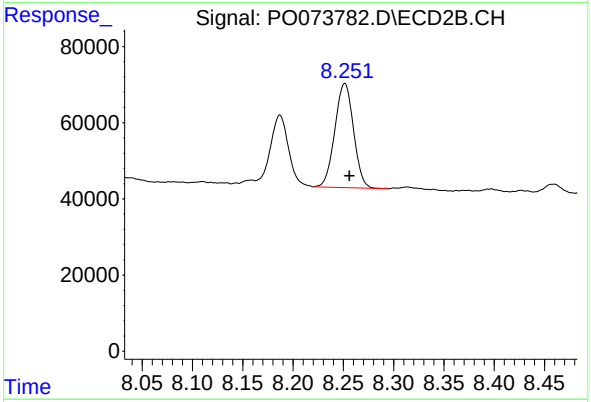
R.T.: 8.187 min
Delta R.T.: -0.005 min
Response: 239646
Conc: 66.28 ng/ml



#39 AR-1262-4

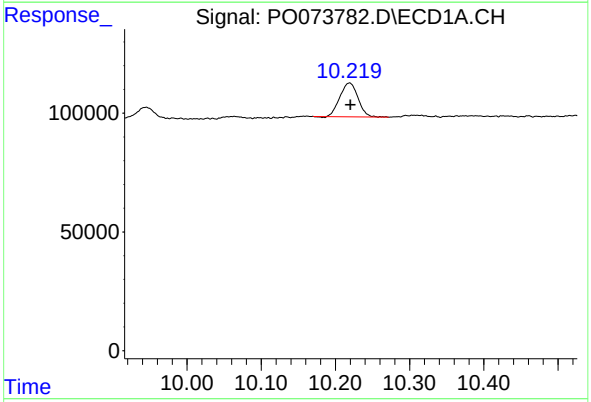
R.T.: 9.552 min
Delta R.T.: 0.000 min
Response: 449116
Conc: 134.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-61(6.5-7.0)



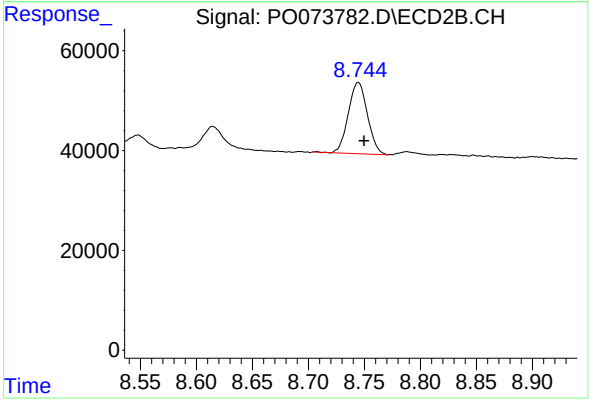
#39 AR-1262-4

R.T.: 8.251 min
Delta R.T.: -0.004 min
Response: 353746
Conc: 57.49 ng/ml



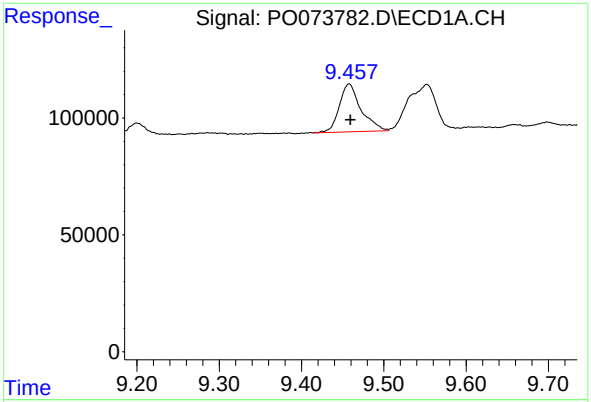
#40 AR-1262-5

R.T.: 10.219 min
Delta R.T.: -0.001 min
Response: 242698
Conc: 53.69 ng/ml



#40 AR-1262-5

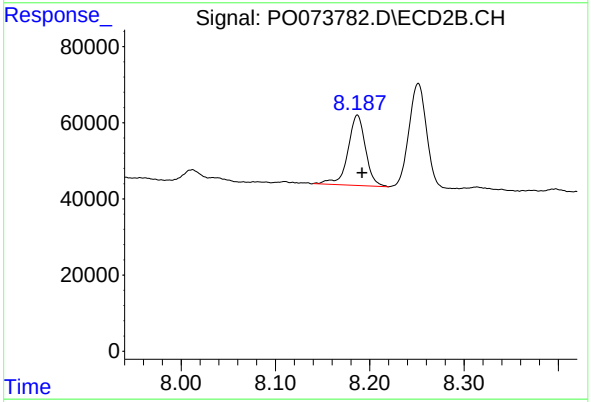
R.T.: 8.745 min
Delta R.T.: -0.005 min
Response: 169884
Conc: 59.67 ng/ml



#41 AR-1268-1

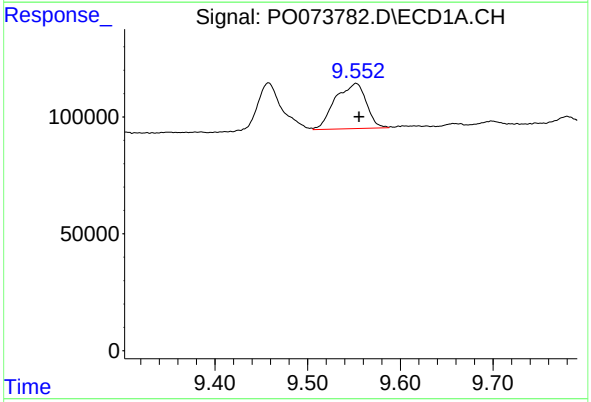
R.T.: 9.458 min
Delta R.T.: -0.001 min
Response: 375234
Conc: 26.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-61(6.5-7.0)



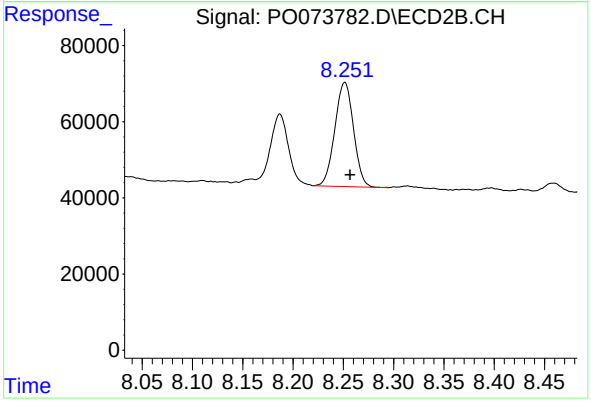
#41 AR-1268-1

R.T.: 8.187 min
Delta R.T.: -0.005 min
Response: 239646
Conc: 24.90 ng/ml



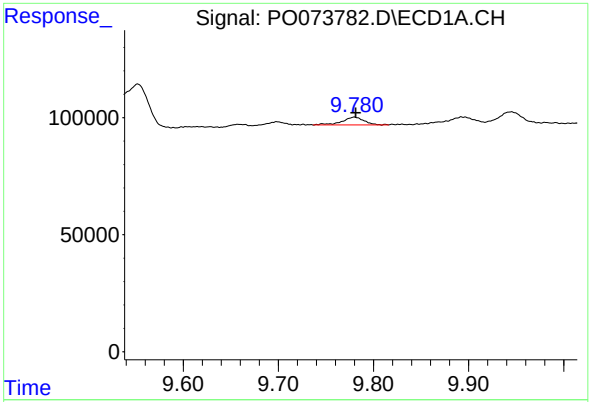
#42 AR-1268-2

R.T.: 9.552 min
Delta R.T.: -0.003 min
Response: 449116
Conc: 36.43 ng/ml



#42 AR-1268-2

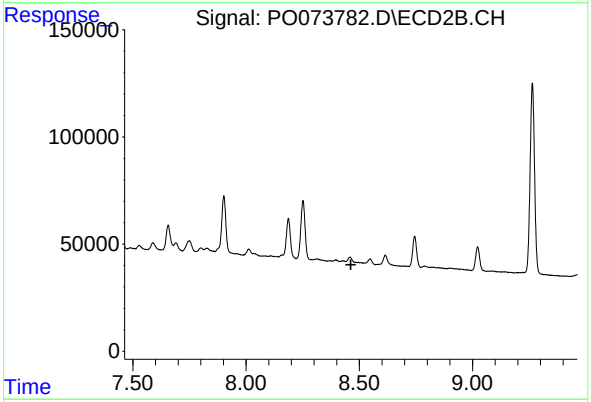
R.T.: 8.251 min
Delta R.T.: -0.005 min
Response: 353746
Conc: 42.94 ng/ml



#43 AR-1268-3

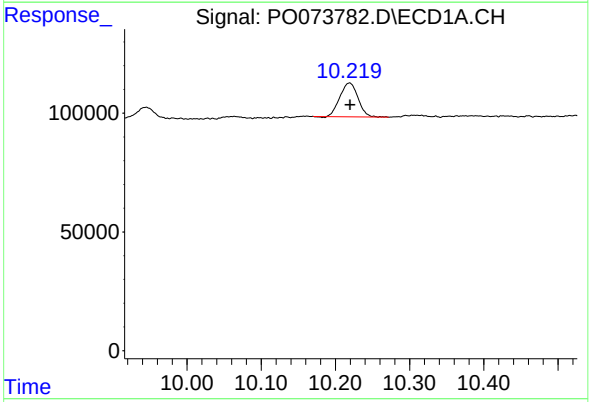
R.T.: 9.780 min
Delta R.T.: -0.002 min
Response: 53655
Conc: 4.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-61(6.5-7.0)



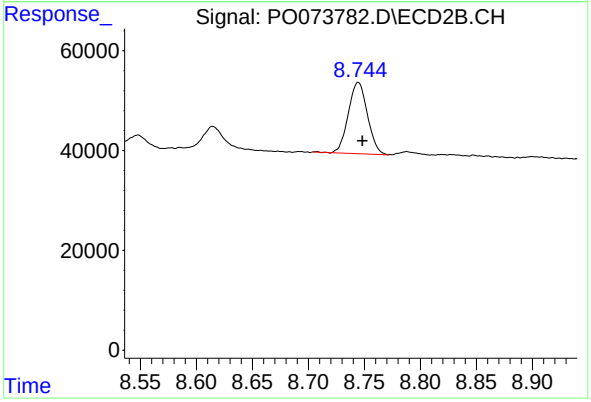
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.463 min
Response: 0
Conc: N.D.



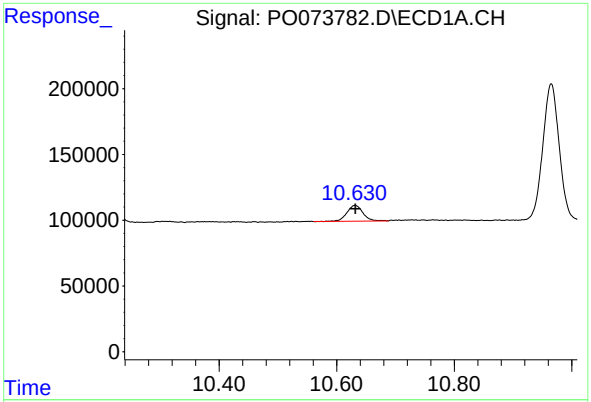
#44 AR-1268-4

R.T.: 10.219 min
Delta R.T.: 0.000 min
Response: 242698
Conc: 51.81 ng/ml



#44 AR-1268-4

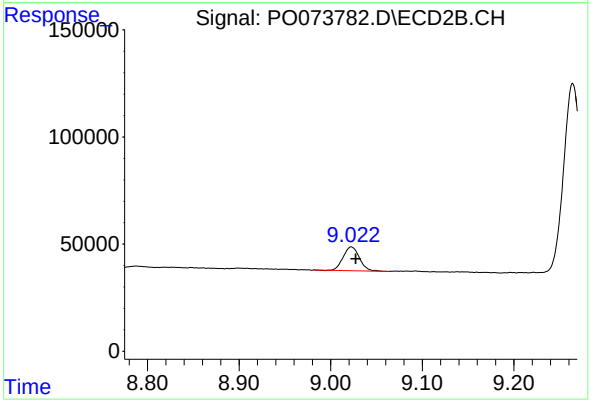
R.T.: 8.745 min
Delta R.T.: -0.004 min
Response: 169884
Conc: 57.39 ng/ml



#45 AR-1268-5

R.T.: 10.631 min
Delta R.T.: -0.001 min
Response: 226228
Conc: 6.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-61(6.5-7.0)



#45 AR-1268-5

R.T.: 9.023 min
Delta R.T.: -0.005 min
Response: 137595
Conc: 6.85 ng/ml