Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110921\
Data File : PO082673.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Nov 2021 13:36
Operator : AJ\MA
Sample : M4520-01 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 09 14:43:11 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110321.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 03 05:20:12 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...	4.965	3.962	264371	98010	3.020	3.167	
2)	SA Decachlor...	11.066	9.274	464153	226734	7.350	7.875	
	Target Compounds							
8)	L2 AR-1221-1	5.217	4.212	44496	17230	47.183	45.111	
9)	L2 AR-1221-2	0.000	4.353f	0	14374	N.D.	49.513	#
20)	L4 AR-1242-5	7.285	6.093	24944	37644	16.674	40.776	#
25)	L5 AR-1248-5	7.285	6.137	24944	7391	9.889	5.982	#
26)	L6 AR-1254-1	7.215	6.093	62611	37644	22.981	19.381	
27)	L6 AR-1254-2	7.445	6.254	150412	60723	36.108	35.482	
28)	L6 AR-1254-3	7.830	6.675	304920	168491	71.293	65.538	
29)	L6 AR-1254-4	8.127	6.915	242137	157162	78.958	86.460	
30)	L6 AR-1254-5	8.559	7.345	834769	376674	259.575	162.058	#
31)	L7 AR-1260-1	7.998	6.813	377566	215190	118.900	118.625	
32)	L7 AR-1260-2	8.266	6.997f	671478	1392787	178.634	581.989	#
33)	L7 AR-1260-3	8.633	7.169	1937305	370192	684.058	174.077	#
34)	L7 AR-1260-4	8.866	7.650	1671379	874183	501.400	524.106	
35)	L7 AR-1260-5	9.198	7.899	3108695	2106542	495.424	505.900	
36)	L8 AR-1262-1	8.633	7.345	1937305	376674	522.122	315.174	#
37)	L8 AR-1262-2	9.198	7.899	3108695	2106542	486.722	516.177	
38)	L8 AR-1262-3	9.515	8.187	3926355	2085394	1369.223	1278.818	
39)	L8 AR-1262-4	9.612	8.252	4081886	2721886	2418.672	934.716	#
40)	L8 AR-1262-5	10.296	8.750	2659791	1541422	1095.148	1125.058	
41)	L9 AR-1268-1	9.515	8.187	3926355	2085394	480.990	398.737	
42)	L9 AR-1268-2	9.612	8.252	4081886	2721886	539.870	599.837	
43)	L9 AR-1268-3	9.843	8.460	680633	416291	103.736	107.106	
44)	L9 AR-1268-4	10.296	8.750	2659791	1541422	945.615	970.182	
45)	L9 AR-1268-5	10.722	9.031	3492706	1792648	157.872	163.942	

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

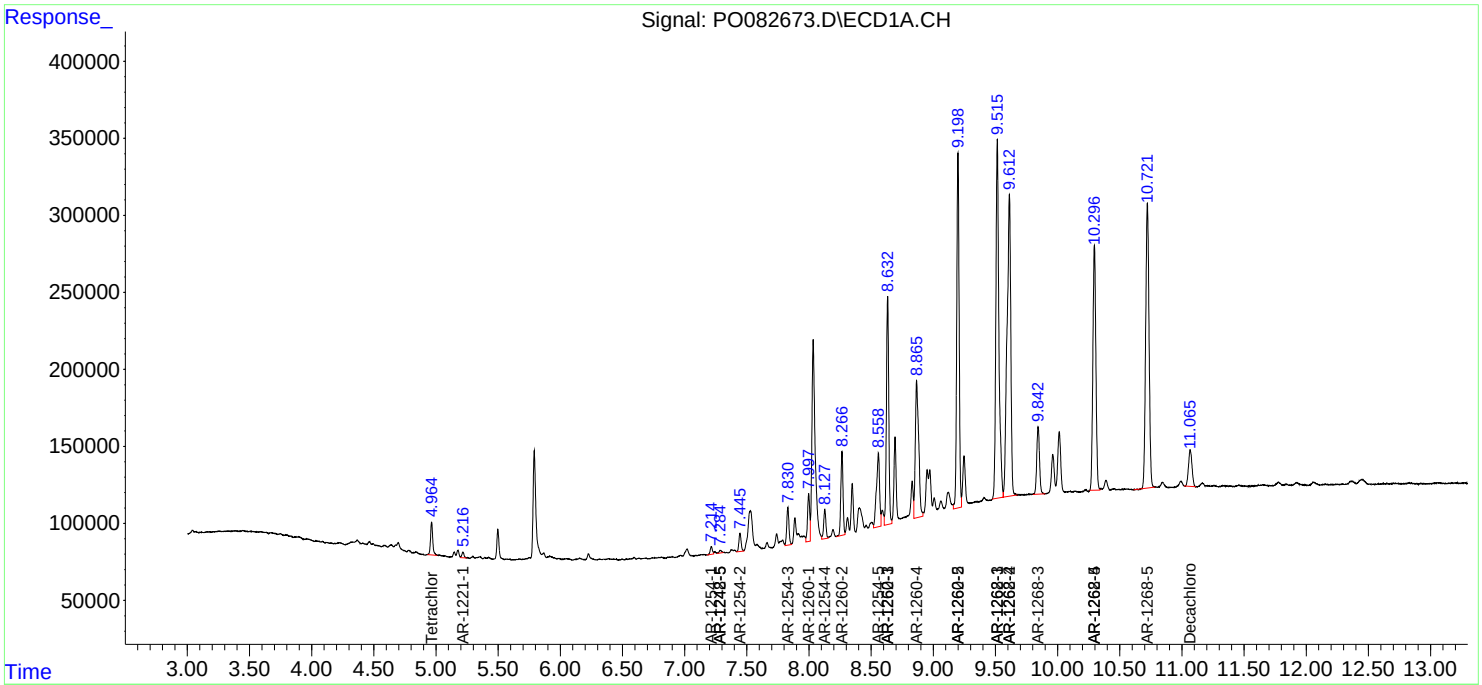
Quantitation Report (Not Reviewed)

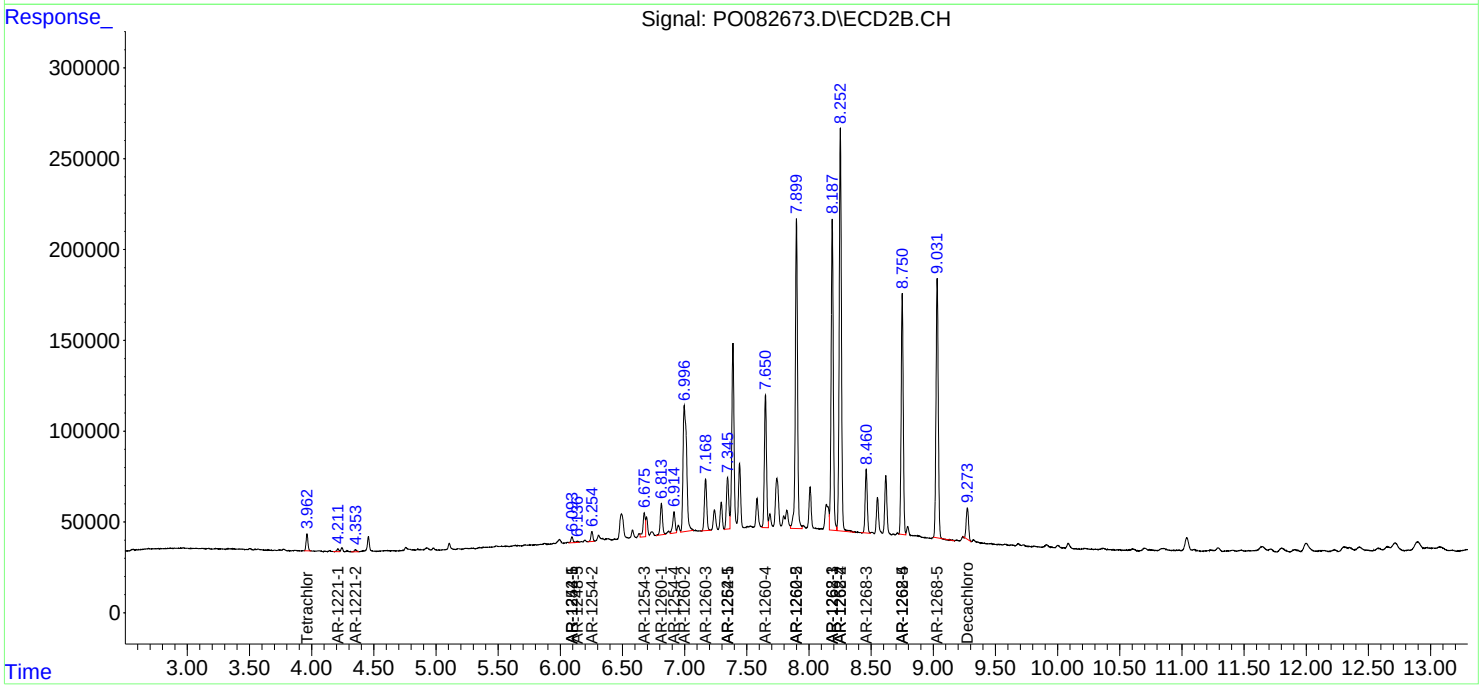
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110921\
Data File : PO082673.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Nov 2021 13:36
Operator : AJ\MA
Sample : M4520-01 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

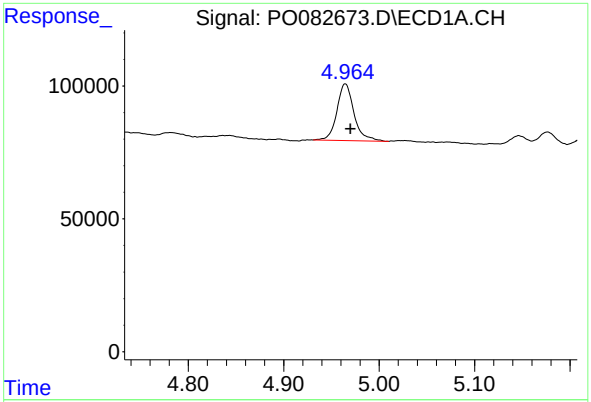
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 09 14:43:11 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110321.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 03 05:20:12 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



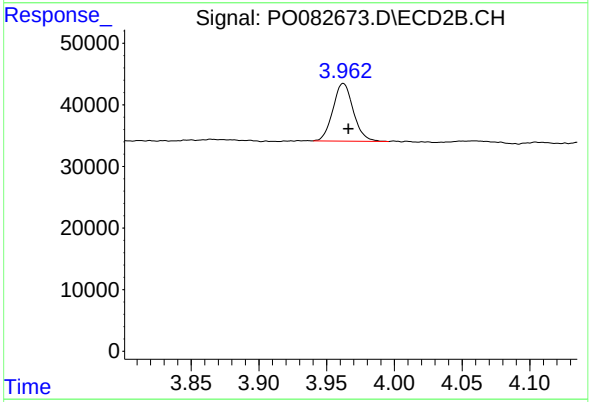




#1 Tetrachloro-m-xylene

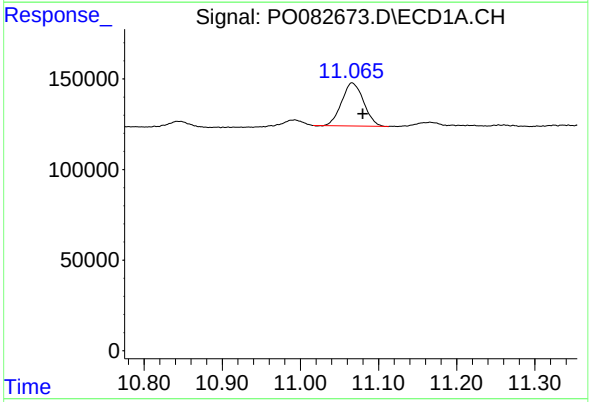
R.T.: 4.965 min
Delta R.T.: -0.005 min
Response: 264371
Conc: 3.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



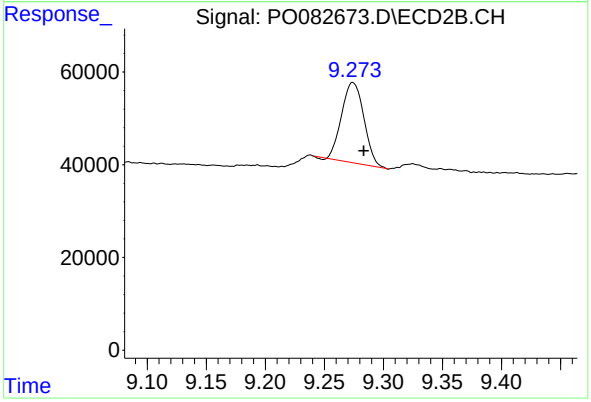
#1 Tetrachloro-m-xylene

R.T.: 3.962 min
Delta R.T.: -0.004 min
Response: 98010
Conc: 3.17 ng/ml



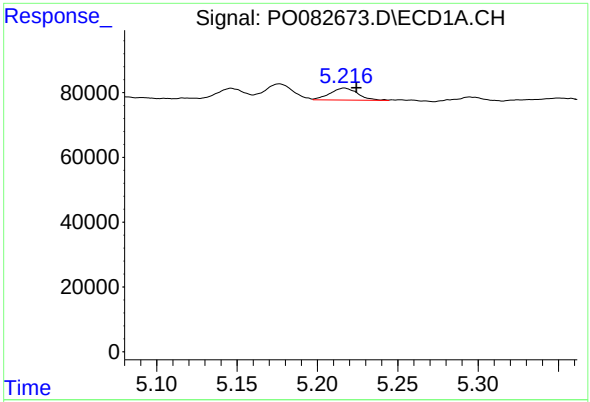
#2 Decachlorobiphenyl

R.T.: 11.066 min
Delta R.T.: -0.014 min
Response: 464153
Conc: 7.35 ng/ml



#2 Decachlorobiphenyl

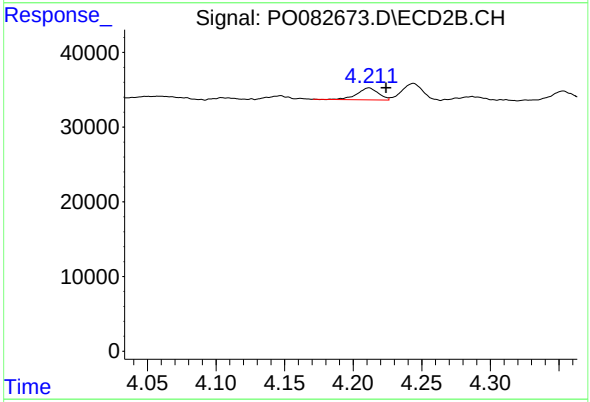
R.T.: 9.274 min
Delta R.T.: -0.009 min
Response: 226734
Conc: 7.87 ng/ml



#8 AR-1221-1

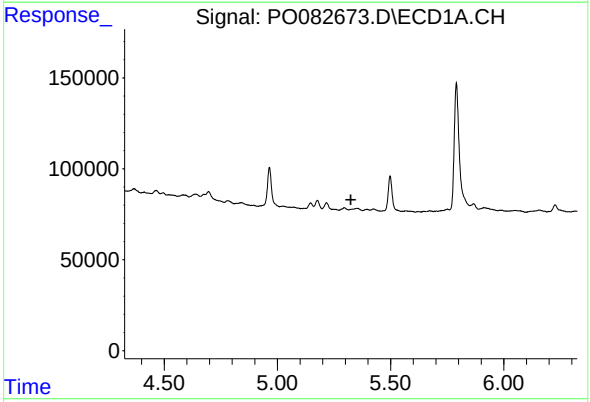
R.T.: 5.217 min
Delta R.T.: -0.008 min
Response: 44496
Conc: 47.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



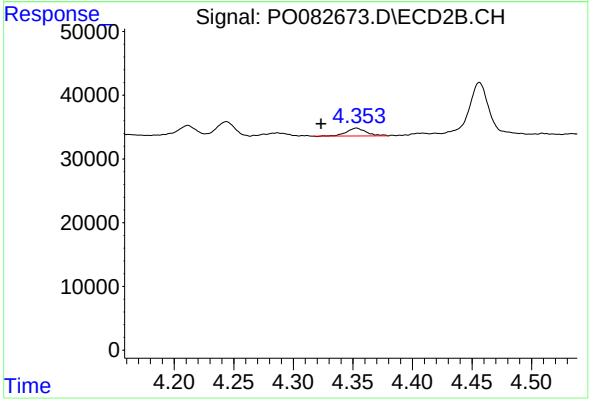
#8 AR-1221-1

R.T.: 4.212 min
Delta R.T.: -0.013 min
Response: 17230
Conc: 45.11 ng/ml



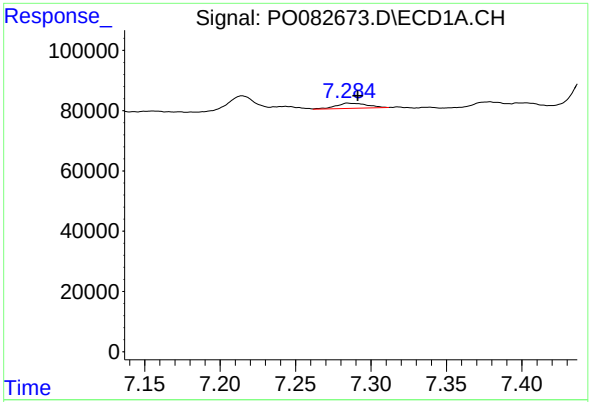
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.325 min
Response: 0
Conc: N.D.



#9 AR-1221-2

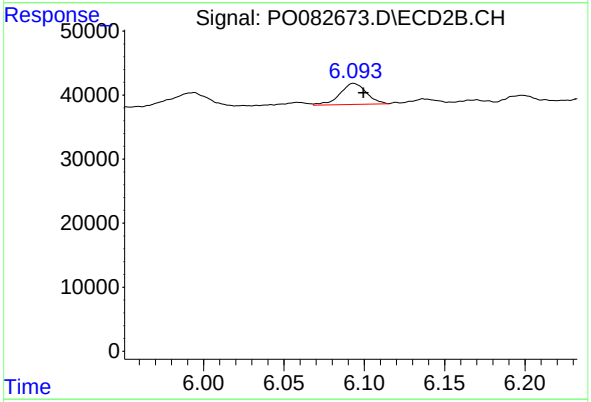
R.T.: 4.353 min
Delta R.T.: 0.030 min
Response: 14374
Conc: 49.51 ng/ml



#20 AR-1242-5

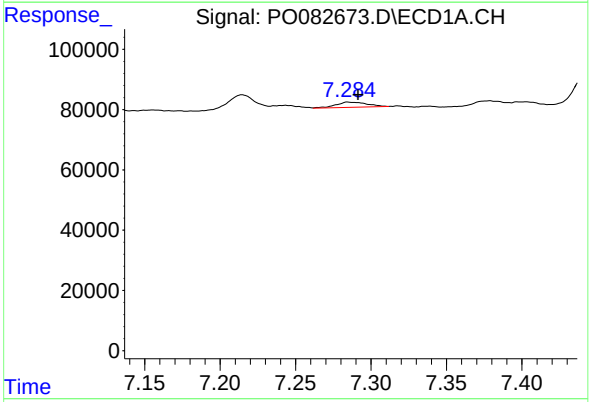
R.T.: 7.285 min
Delta R.T.: -0.007 min
Response: 24944
Conc: 16.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



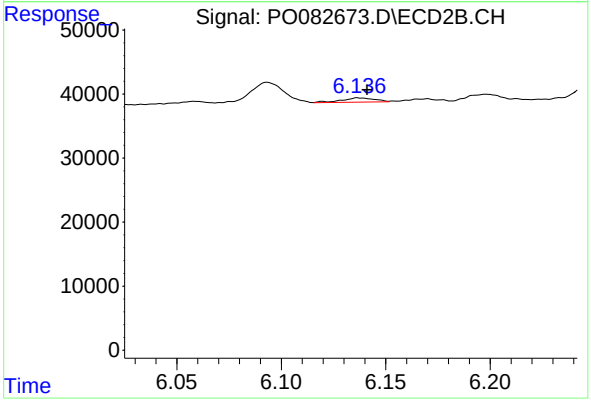
#20 AR-1242-5

R.T.: 6.093 min
Delta R.T.: -0.006 min
Response: 37644
Conc: 40.78 ng/ml



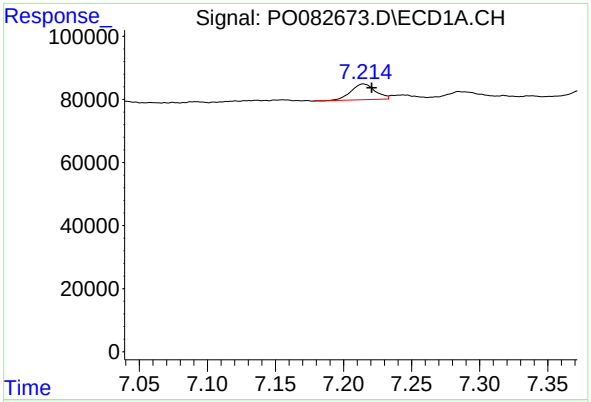
#25 AR-1248-5

R.T.: 7.285 min
Delta R.T.: -0.007 min
Response: 24944
Conc: 9.89 ng/ml



#25 AR-1248-5

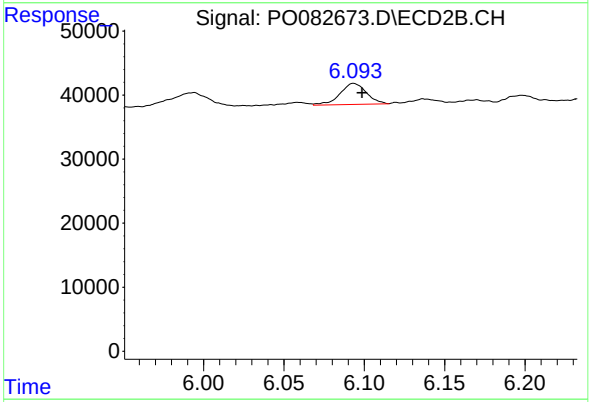
R.T.: 6.137 min
Delta R.T.: -0.005 min
Response: 7391
Conc: 5.98 ng/ml



#26 AR-1254-1

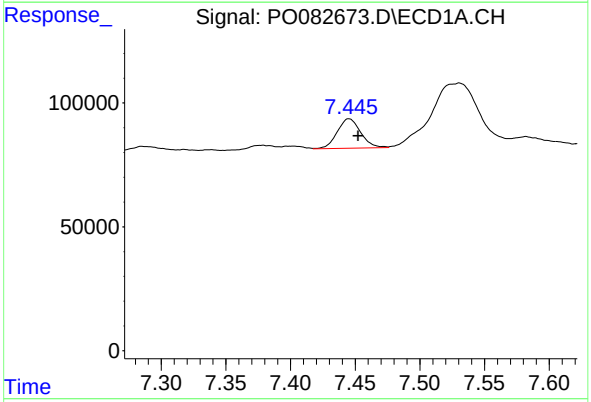
R.T.: 7.215 min
Delta R.T.: -0.006 min
Response: 62611
Conc: 22.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



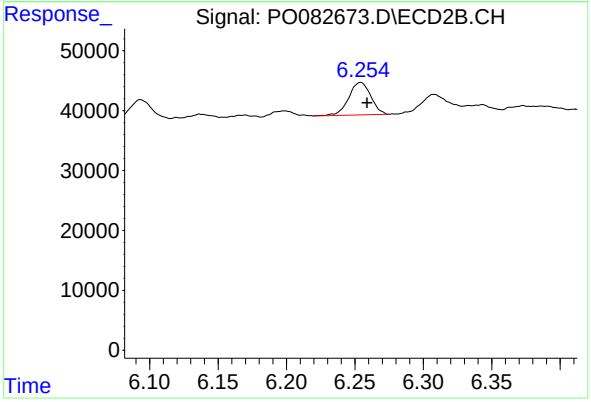
#26 AR-1254-1

R.T.: 6.093 min
Delta R.T.: -0.005 min
Response: 37644
Conc: 19.38 ng/ml



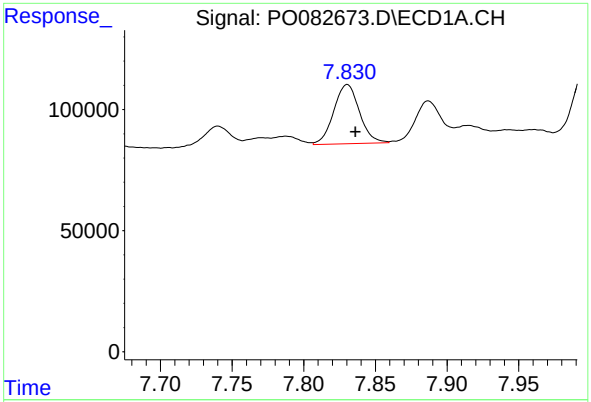
#27 AR-1254-2

R.T.: 7.445 min
Delta R.T.: -0.007 min
Response: 150412
Conc: 36.11 ng/ml



#27 AR-1254-2

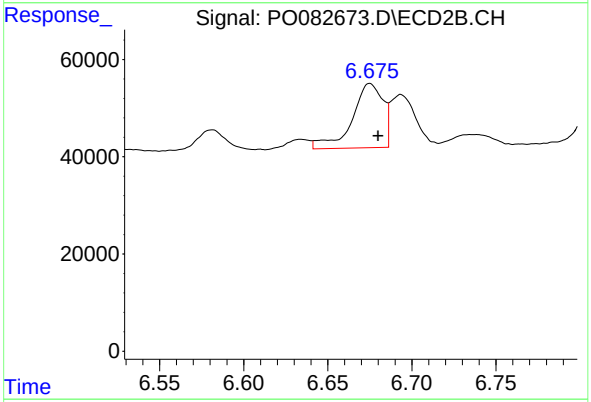
R.T.: 6.254 min
Delta R.T.: -0.005 min
Response: 60723
Conc: 35.48 ng/ml



#28 AR-1254-3

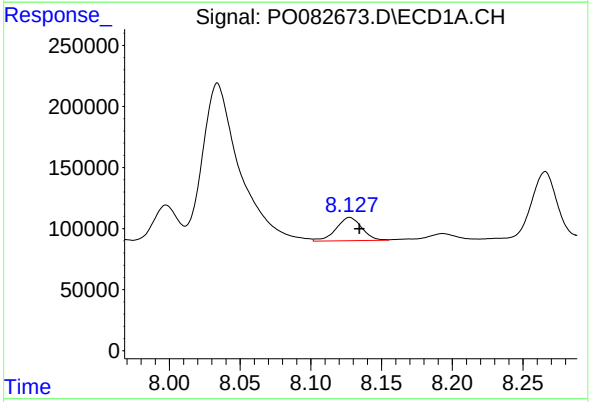
R.T.: 7.830 min
Delta R.T.: -0.006 min
Response: 304920
Conc: 71.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



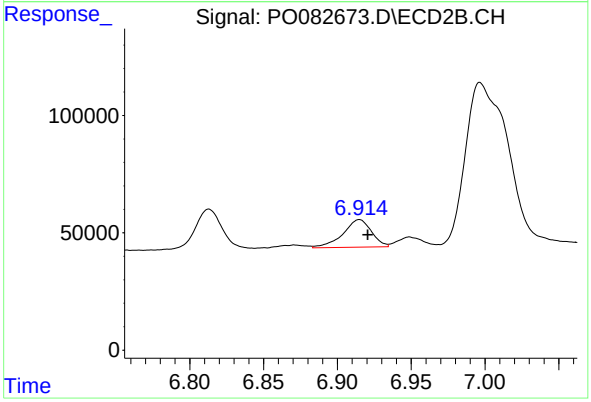
#28 AR-1254-3

R.T.: 6.675 min
Delta R.T.: -0.005 min
Response: 168491
Conc: 65.54 ng/ml



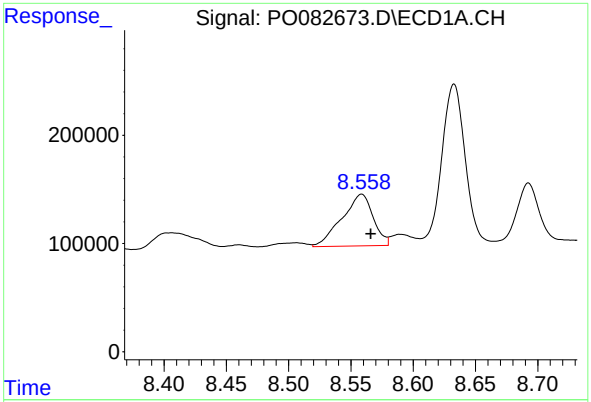
#29 AR-1254-4

R.T.: 8.127 min
Delta R.T.: -0.007 min
Response: 242137
Conc: 78.96 ng/ml



#29 AR-1254-4

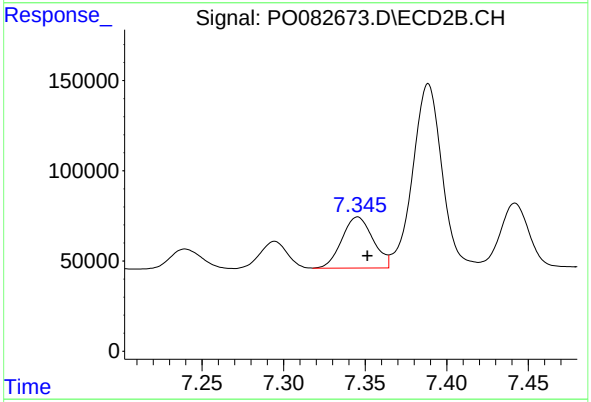
R.T.: 6.915 min
Delta R.T.: -0.006 min
Response: 157162
Conc: 86.46 ng/ml



#30 AR-1254-5

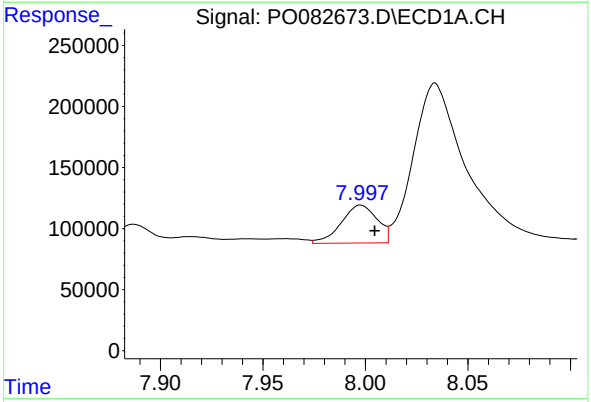
R.T.: 8.559 min
Delta R.T.: -0.007 min
Response: 834769
Conc: 259.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



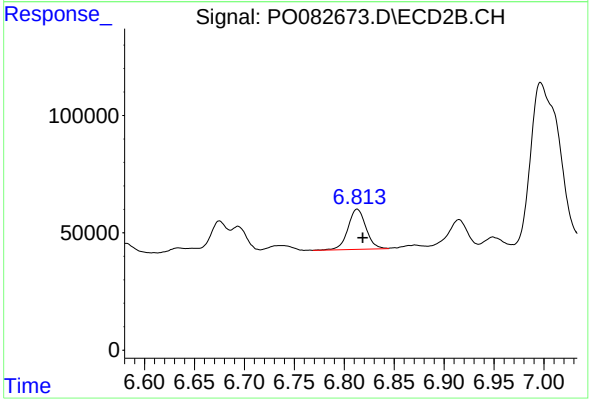
#30 AR-1254-5

R.T.: 7.345 min
Delta R.T.: -0.006 min
Response: 376674
Conc: 162.06 ng/ml



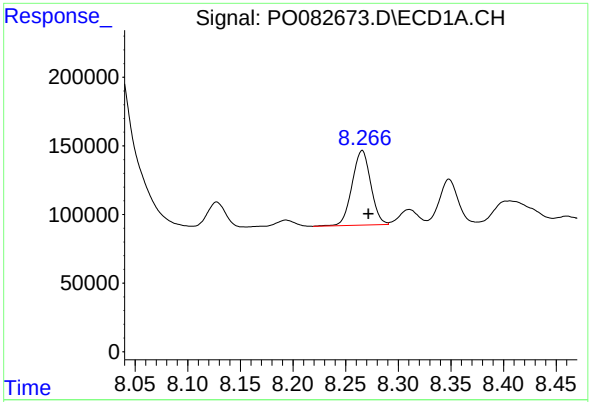
#31 AR-1260-1

R.T.: 7.998 min
Delta R.T.: -0.007 min
Response: 377566
Conc: 118.90 ng/ml



#31 AR-1260-1

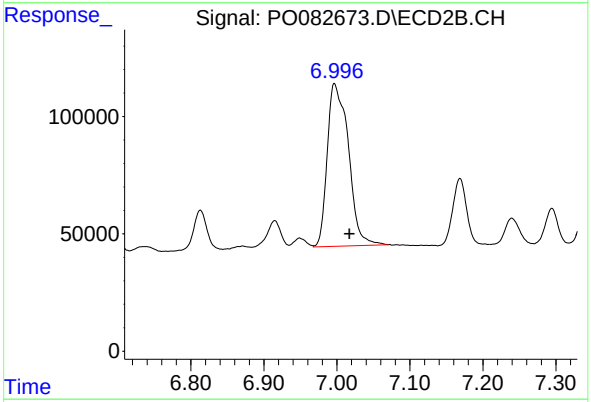
R.T.: 6.813 min
Delta R.T.: -0.006 min
Response: 215190
Conc: 118.63 ng/ml



#32 AR-1260-2

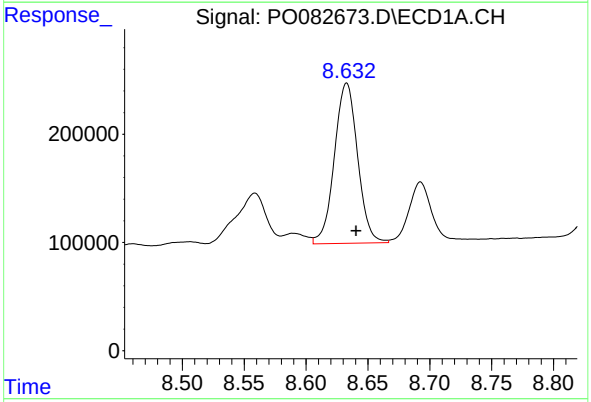
R.T.: 8.266 min
Delta R.T.: -0.006 min
Response: 671478
Conc: 178.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



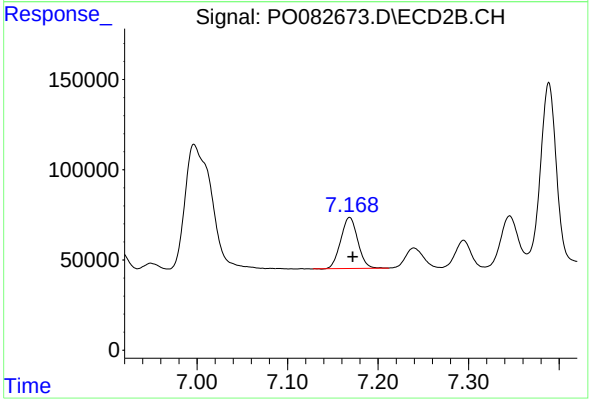
#32 AR-1260-2

R.T.: 6.997 min
Delta R.T.: -0.021 min
Response: 1392787
Conc: 581.99 ng/ml



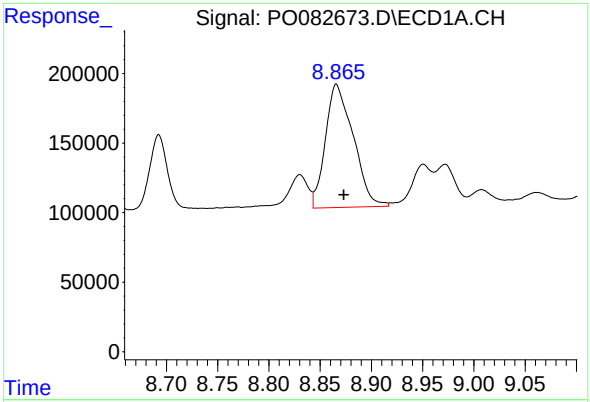
#33 AR-1260-3

R.T.: 8.633 min
Delta R.T.: -0.008 min
Response: 1937305
Conc: 684.06 ng/ml



#33 AR-1260-3

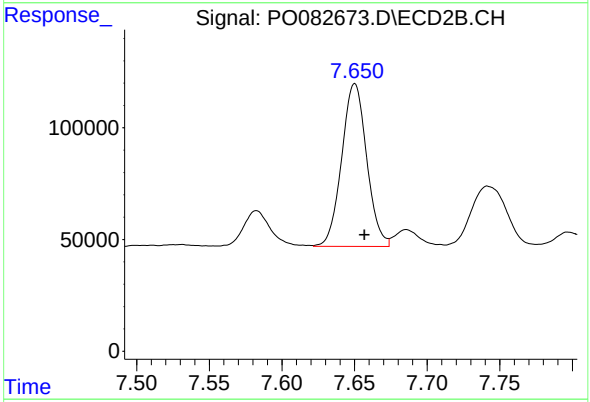
R.T.: 7.169 min
Delta R.T.: -0.003 min
Response: 370192
Conc: 174.08 ng/ml



#34 AR-1260-4

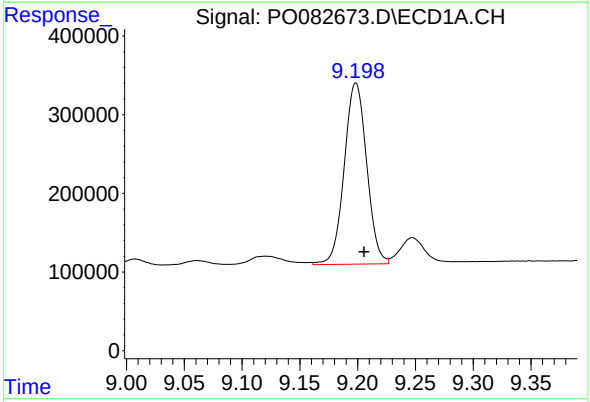
R.T.: 8.866 min
Delta R.T.: -0.007 min
Response: 1671379
Conc: 501.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



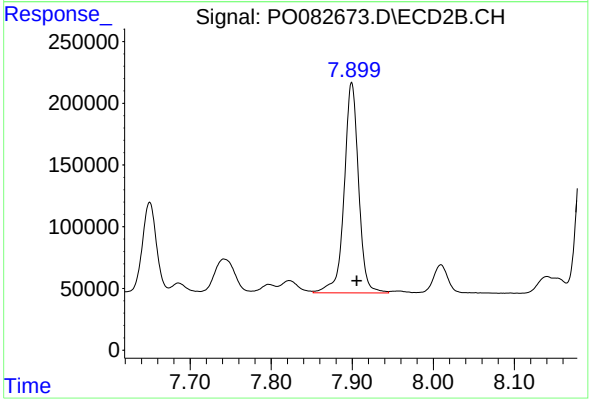
#34 AR-1260-4

R.T.: 7.650 min
Delta R.T.: -0.007 min
Response: 874183
Conc: 524.11 ng/ml



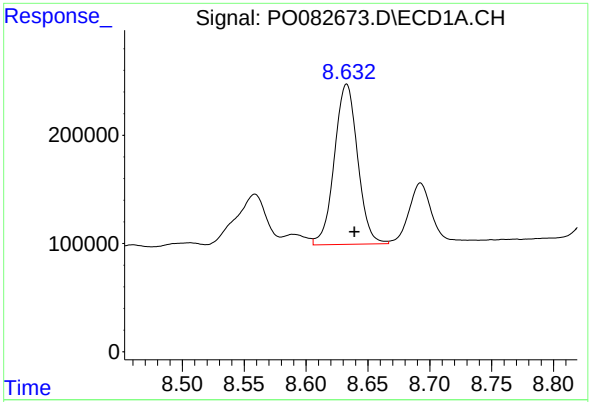
#35 AR-1260-5

R.T.: 9.198 min
Delta R.T.: -0.007 min
Response: 3108695
Conc: 495.42 ng/ml



#35 AR-1260-5

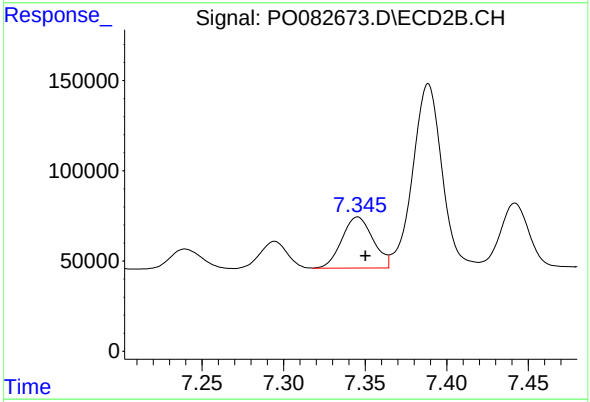
R.T.: 7.899 min
Delta R.T.: -0.006 min
Response: 2106542
Conc: 505.90 ng/ml



#36 AR-1262-1

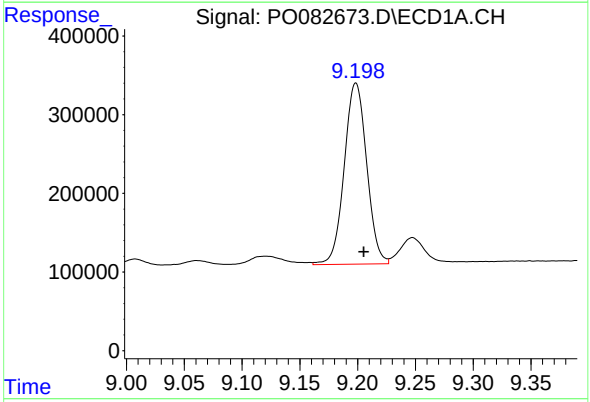
R.T.: 8.633 min
Delta R.T.: -0.006 min
Response: 1937305
Conc: 522.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



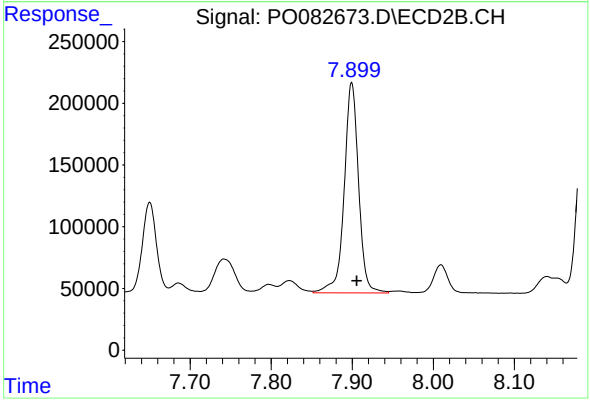
#36 AR-1262-1

R.T.: 7.345 min
Delta R.T.: -0.005 min
Response: 376674
Conc: 315.17 ng/ml



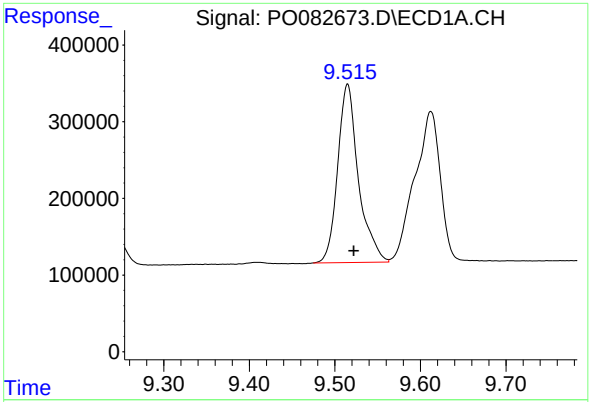
#37 AR-1262-2

R.T.: 9.198 min
Delta R.T.: -0.007 min
Response: 3108695
Conc: 486.72 ng/ml



#37 AR-1262-2

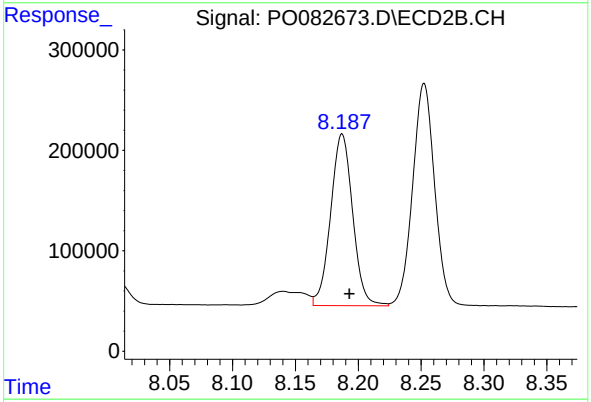
R.T.: 7.899 min
Delta R.T.: -0.006 min
Response: 2106542
Conc: 516.18 ng/ml



#38 AR-1262-3

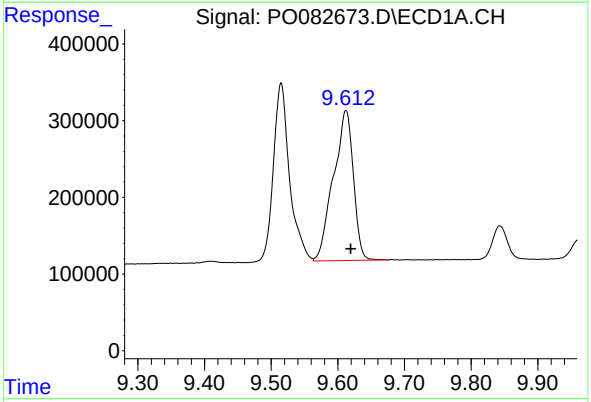
R.T.: 9.515 min
Delta R.T.: -0.007 min
Response: 3926355
Conc: 1369.22 ng/m

Instrument :
ECD_O
ClientSampleId :



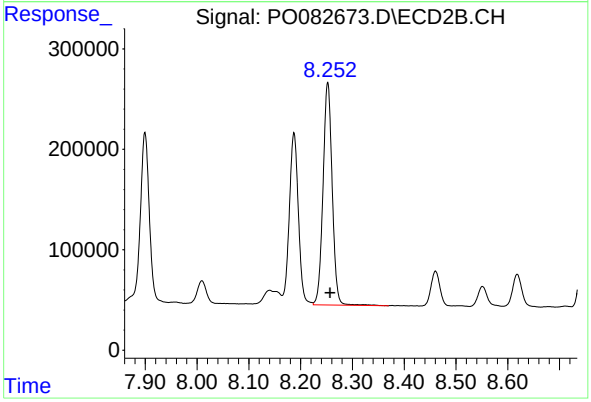
#38 AR-1262-3

R.T.: 8.187 min
Delta R.T.: -0.006 min
Response: 2085394
Conc: 1278.82 ng/ml



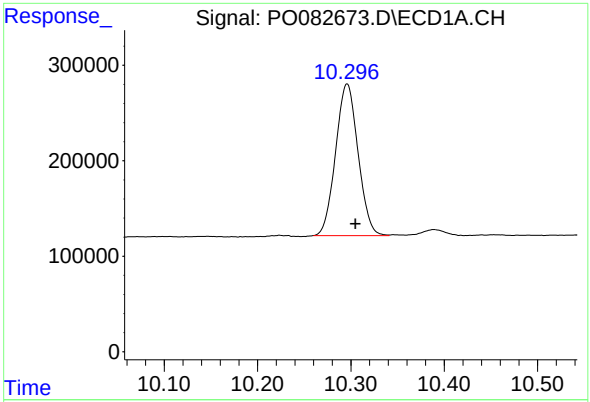
#39 AR-1262-4

R.T.: 9.612 min
Delta R.T.: -0.007 min
Response: 4081886
Conc: 2418.67 ng/ml



#39 AR-1262-4

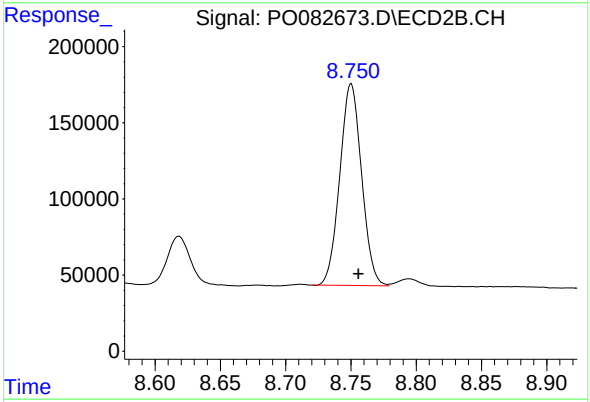
R.T.: 8.252 min
Delta R.T.: -0.004 min
Response: 2721886
Conc: 934.72 ng/ml



#40 AR-1262-5

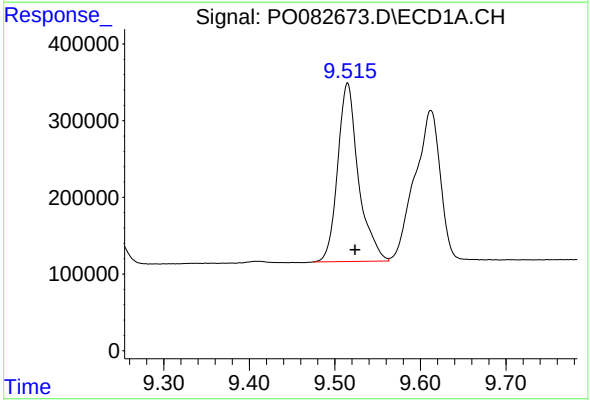
R.T.: 10.296 min
Delta R.T.: -0.009 min
Response: 2659791
Conc: 1095.15 ng/m

Instrument :
ECD_O
ClientSampleId :



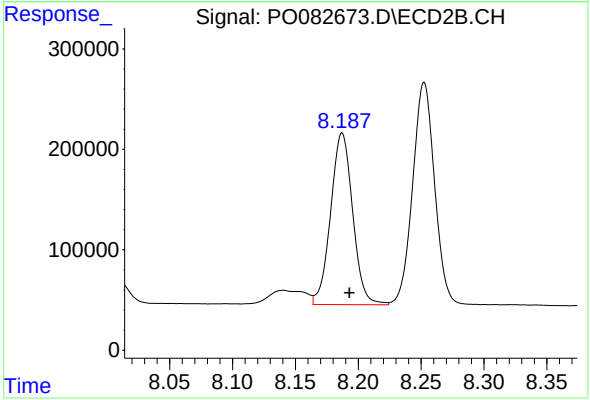
#40 AR-1262-5

R.T.: 8.750 min
Delta R.T.: -0.006 min
Response: 1541422
Conc: 1125.06 ng/ml



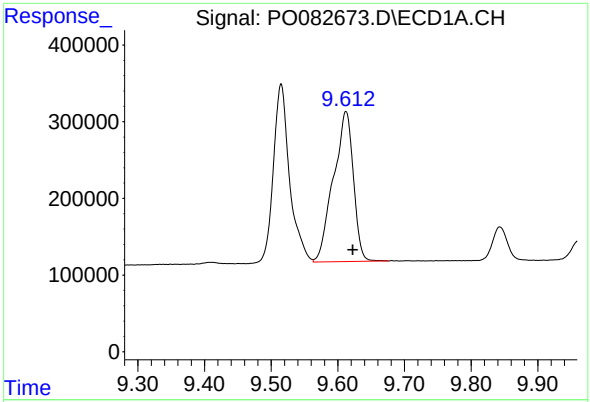
#41 AR-1268-1

R.T.: 9.515 min
Delta R.T.: -0.009 min
Response: 3926355
Conc: 480.99 ng/ml



#41 AR-1268-1

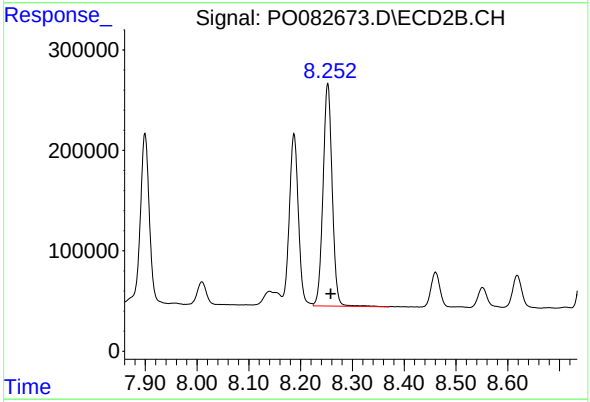
R.T.: 8.187 min
Delta R.T.: -0.006 min
Response: 2085394
Conc: 398.74 ng/ml



#42 AR-1268-2

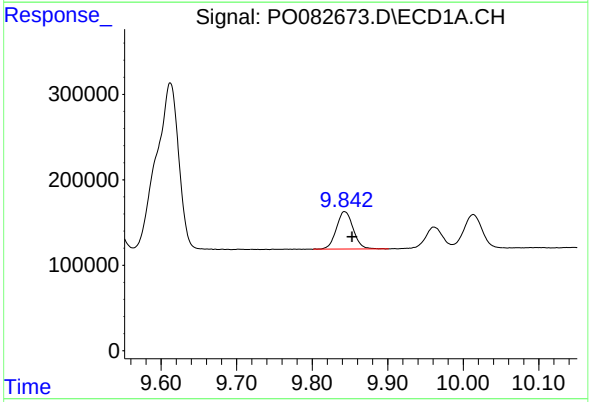
R.T.: 9.612 min
Delta R.T.: -0.010 min
Response: 4081886
Conc: 539.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



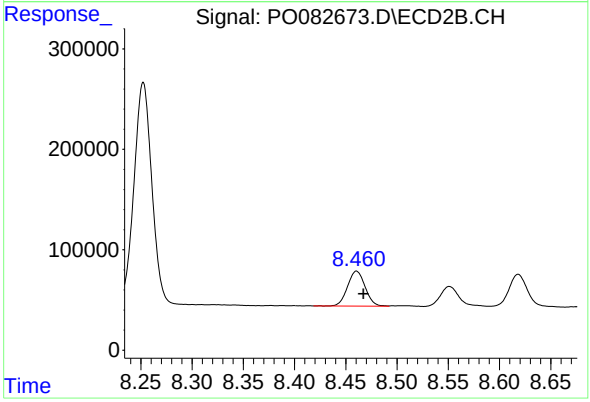
#42 AR-1268-2

R.T.: 8.252 min
Delta R.T.: -0.006 min
Response: 2721886
Conc: 599.84 ng/ml



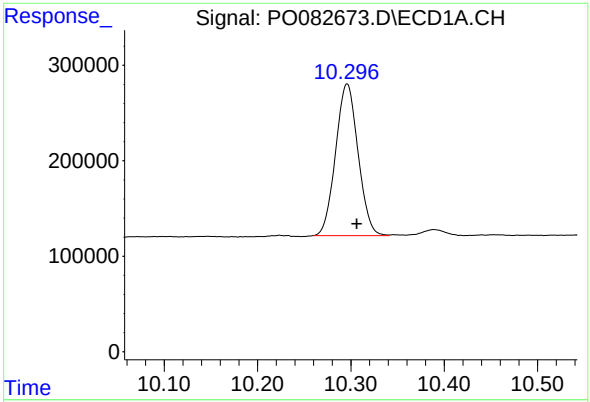
#43 AR-1268-3

R.T.: 9.843 min
Delta R.T.: -0.010 min
Response: 680633
Conc: 103.74 ng/ml



#43 AR-1268-3

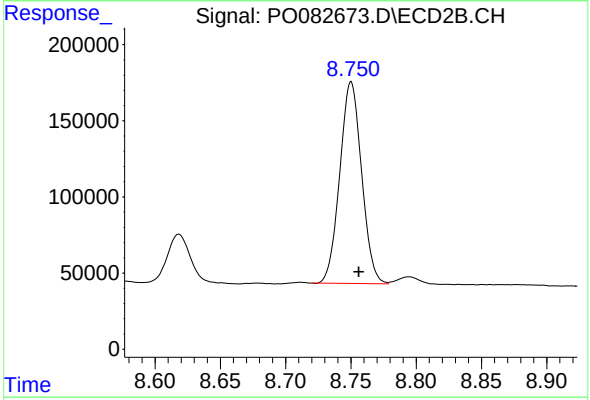
R.T.: 8.460 min
Delta R.T.: -0.007 min
Response: 416291
Conc: 107.11 ng/ml



#44 AR-1268-4

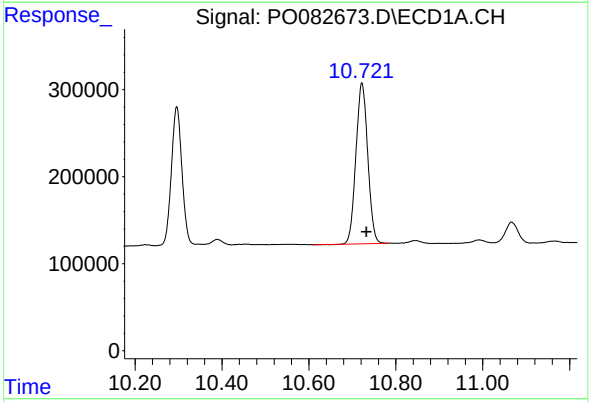
R.T.: 10.296 min
Delta R.T.: -0.010 min
Response: 2659791
Conc: 945.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



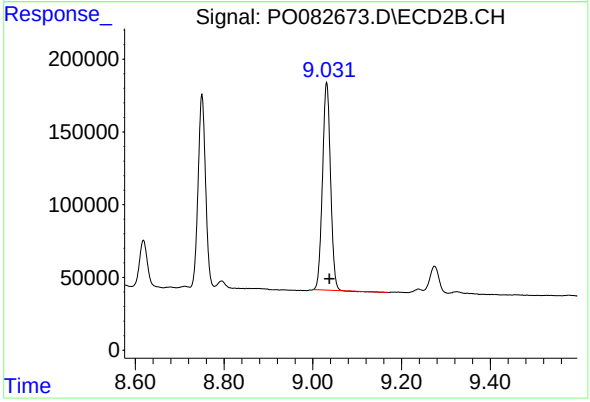
#44 AR-1268-4

R.T.: 8.750 min
Delta R.T.: -0.006 min
Response: 1541422
Conc: 970.18 ng/ml



#45 AR-1268-5

R.T.: 10.722 min
Delta R.T.: -0.011 min
Response: 3492706
Conc: 157.87 ng/ml



#45 AR-1268-5

R.T.: 9.031 min
Delta R.T.: -0.006 min
Response: 1792648
Conc: 163.94 ng/ml