Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO093021\
Data File : PO081677.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Sep 2021 19:22
Operator : AJ\MA
Sample : M3964-17
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 01 02:48:17 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO092321.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 24 02:21:54 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	4.869	3.984	2274546	651394	25.506	24.450	
2)	SA Decachlor...	10.879	9.329	1878516	603615	25.219	25.992	
	Target Compounds							
7)	L1 AR-1016-5	6.710	0.000	36369	0	15.982	N.D.	#
8)	L2 AR-1221-1	5.122	0.000	40373	0	36.894	N.D.	#
9)	L2 AR-1221-2	5.225	0.000	31103	0	39.448	N.D.	#
15)	L3 AR-1232-5	6.493	0.000	41109	0	55.753	N.D.	#
20)	L4 AR-1242-5	7.179	6.132	89315	55401	45.291	74.137	#
22)	L5 AR-1248-2	6.493	0.000	41109	0	15.586	N.D.	#
23)	L5 AR-1248-3	6.710	0.000	36369	0	11.620	N.D.	#
24)	L5 AR-1248-4	7.140	0.000	132554	0	38.486	N.D.	#
25)	L5 AR-1248-5	7.179	6.175	89315	15451	26.418	16.010	#
26)	L6 AR-1254-1	7.108	6.132	111830	55401	31.190	36.180	
27)	L6 AR-1254-2	7.340	6.292	268803	46277	48.750	34.014	#
28)	L6 AR-1254-3	7.721	6.717	393109	427036	69.669	214.681	#
29)	L6 AR-1254-4	8.019	6.958	520593	162255	126.601	129.946	
30)	L6 AR-1254-5	8.451	7.390	1042107	194496	226.084	104.041	#
31)	L7 AR-1260-1	7.887	6.854	115291	76690	27.273	54.935	#
32)	L7 AR-1260-2	8.154	7.052	359887	69529	69.336	42.543	#
33)	L7 AR-1260-3	8.515	7.207	144339	69239	44.546	41.638	
34)	L7 AR-1260-4	8.744	7.692	301751	13671	75.702	12.300	#
35)	L7 AR-1260-5	9.075	7.944	122616	34704	16.552	14.052	
36)	L8 AR-1262-1	8.515	7.390	144339	194496	27.847	195.404	#
37)	L8 AR-1262-2	9.075	7.944	122616	34704	13.748	11.328	
38)	L8 AR-1262-3	9.404f	0.000	103356	0	25.764	N.D.	#
39)	L8 AR-1262-4	9.456f	8.296	43975	49888	17.991	21.201	
41)	L9 AR-1268-1	9.404f	0.000	103356	0	9.628	N.D.	#
42)	L9 AR-1268-2	9.456f	8.296	43975	49888	4.352	14.326	#

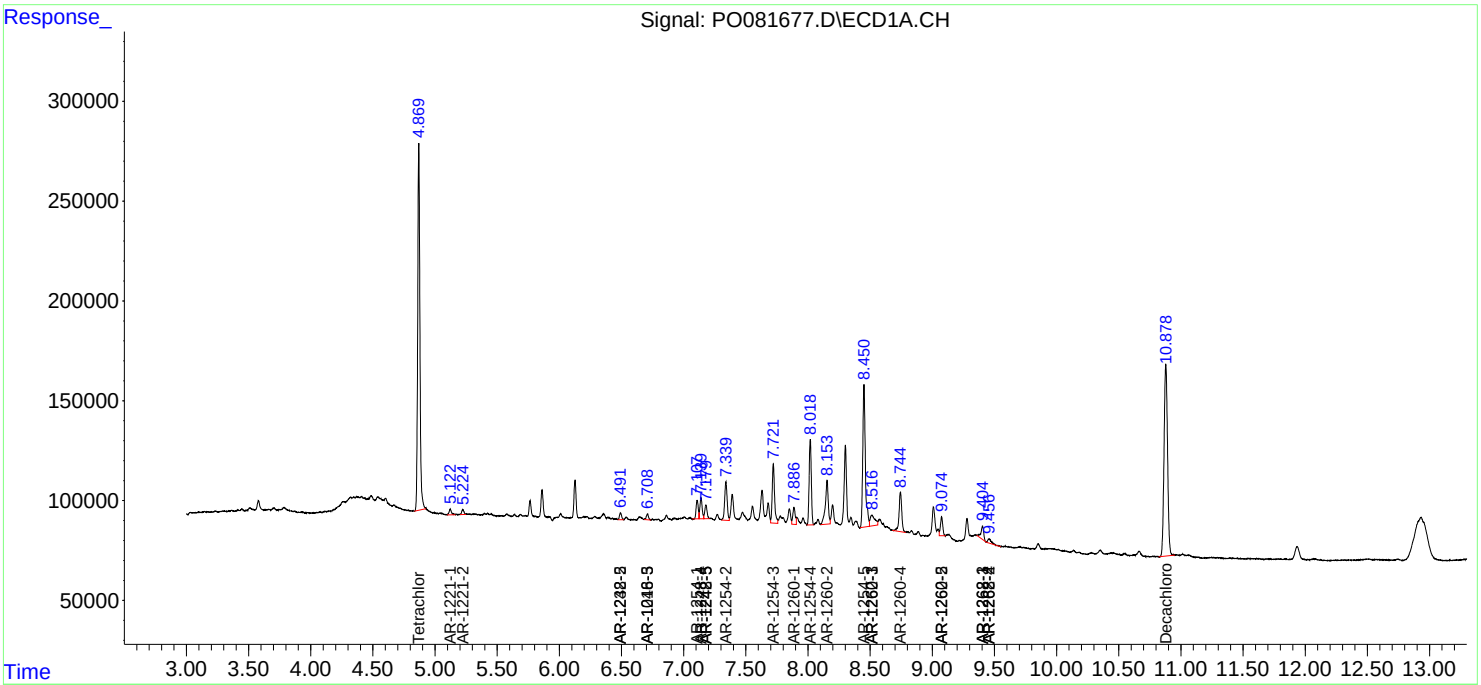
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

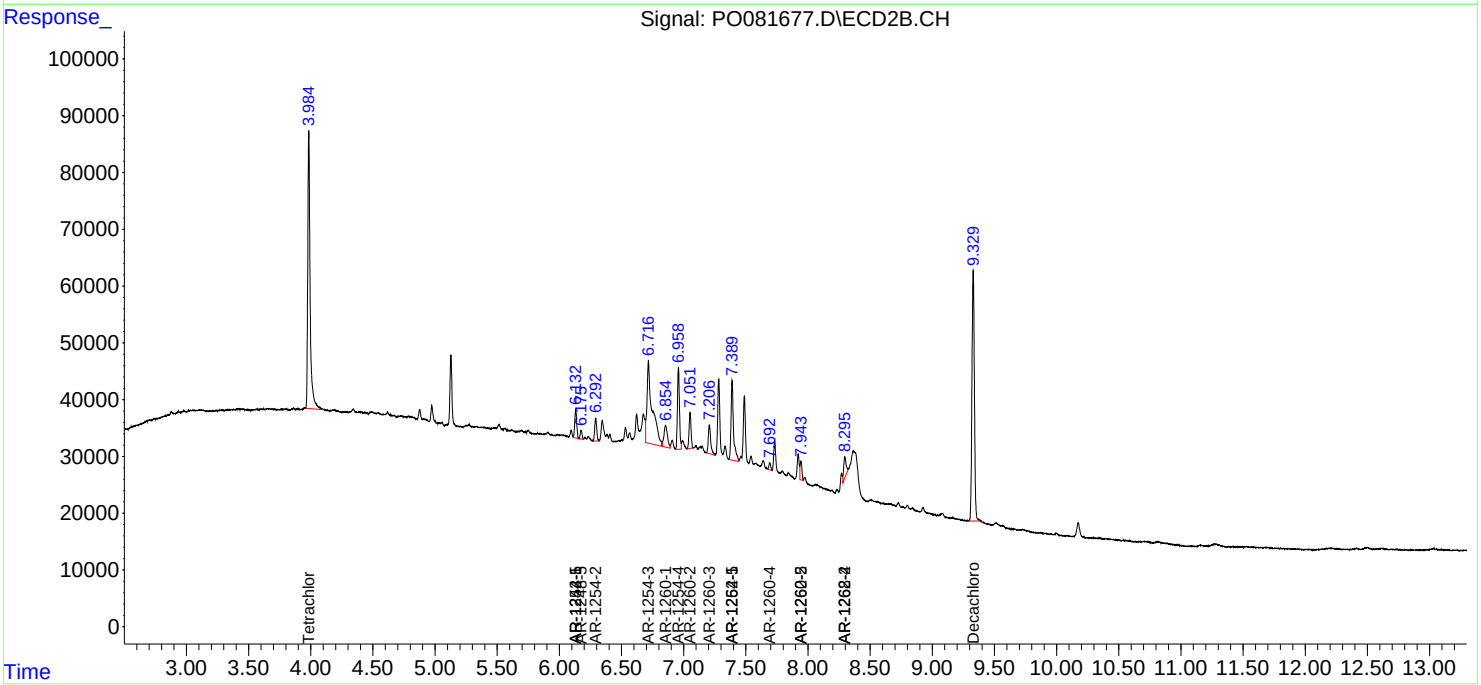
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO093021\
Data File : PO081677.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Sep 2021 19:22
Operator : AJ\MA
Sample : M3964-17
Misc :
ALS Vial : 25 Sample Multiplier: 1

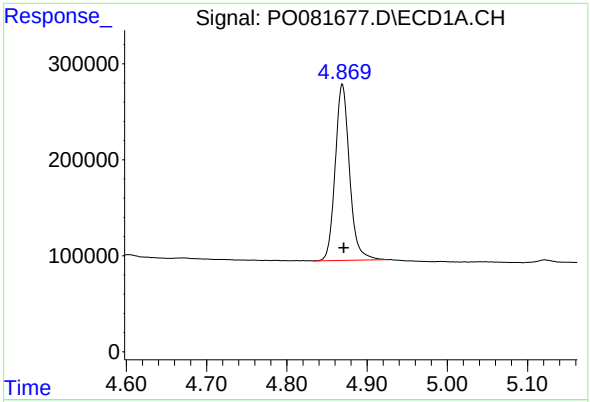
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 01 02:48:17 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO092321.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 24 02:21:54 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



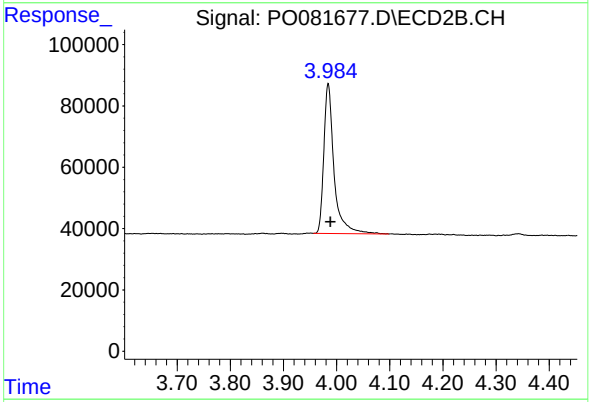




#1 Tetrachloro-m-xylene

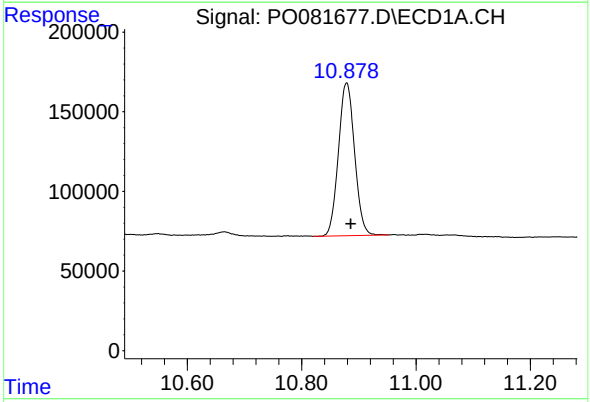
R.T.: 4.869 min
Delta R.T.: -0.002 min
Response: 2274546
Conc: 25.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



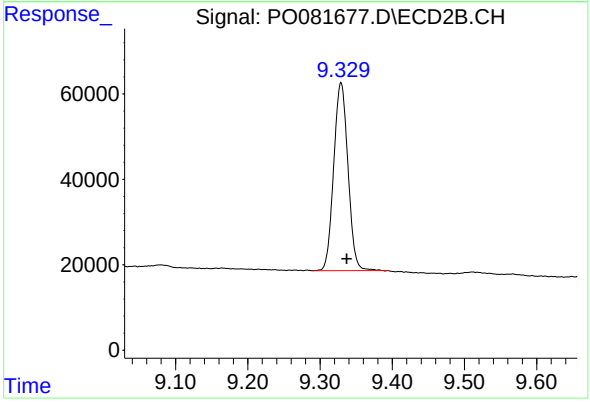
#1 Tetrachloro-m-xylene

R.T.: 3.984 min
Delta R.T.: -0.004 min
Response: 651394
Conc: 24.45 ng/ml



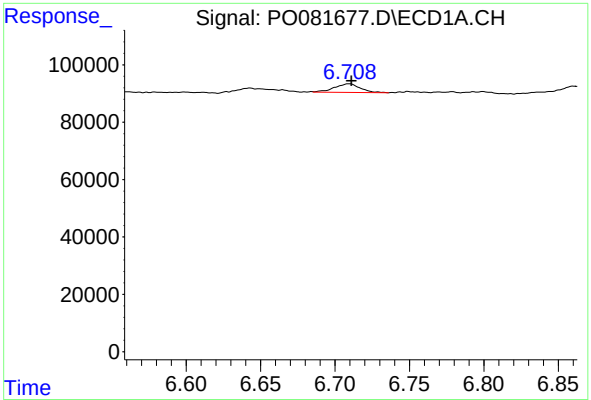
#2 Decachlorobiphenyl

R.T.: 10.879 min
Delta R.T.: -0.007 min
Response: 1878516
Conc: 25.22 ng/ml



#2 Decachlorobiphenyl

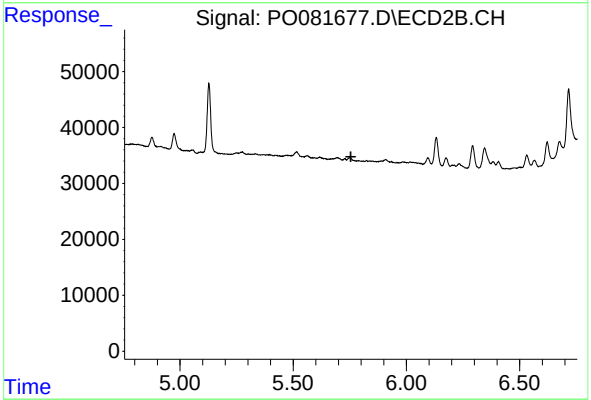
R.T.: 9.329 min
Delta R.T.: -0.008 min
Response: 603615
Conc: 25.99 ng/ml



#7 AR-1016-5

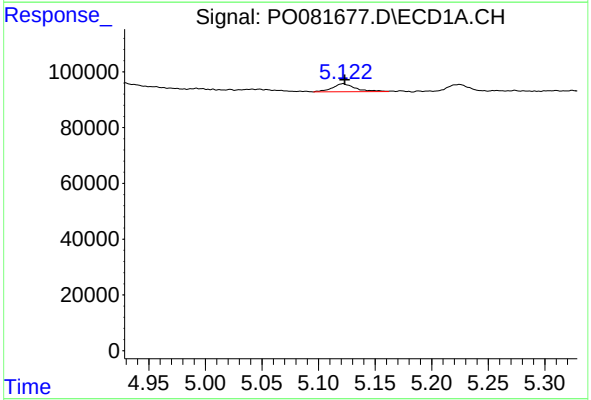
R.T.: 6.710 min
Delta R.T.: -0.002 min
Response: 36369
Conc: 15.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



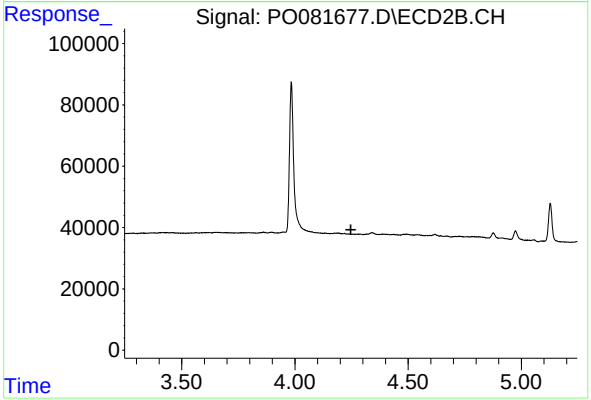
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.754 min
Response: 0
Conc: N.D.



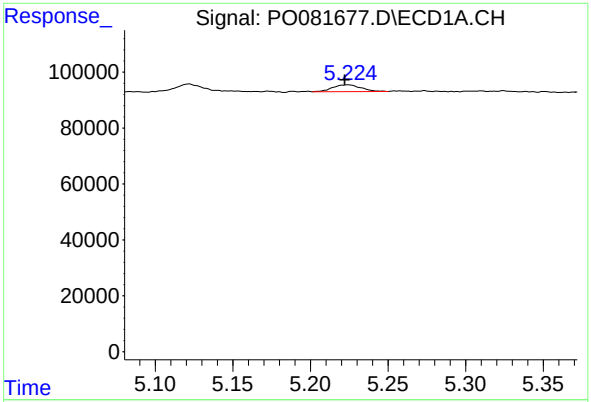
#8 AR-1221-1

R.T.: 5.122 min
Delta R.T.: -0.001 min
Response: 40373
Conc: 36.89 ng/ml



#8 AR-1221-1

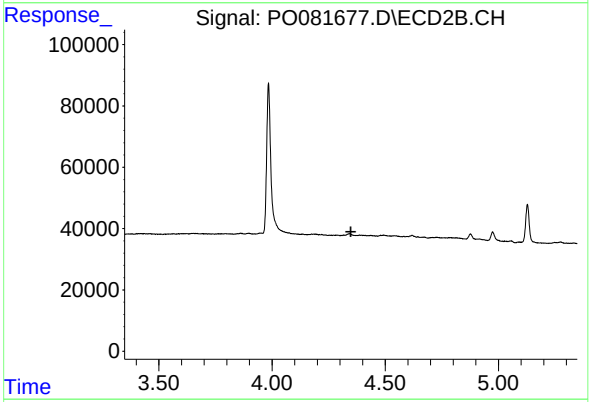
R.T.: 0.000 min
Exp R.T. : 4.248 min
Response: 0
Conc: N.D.



#9 AR-1221-2

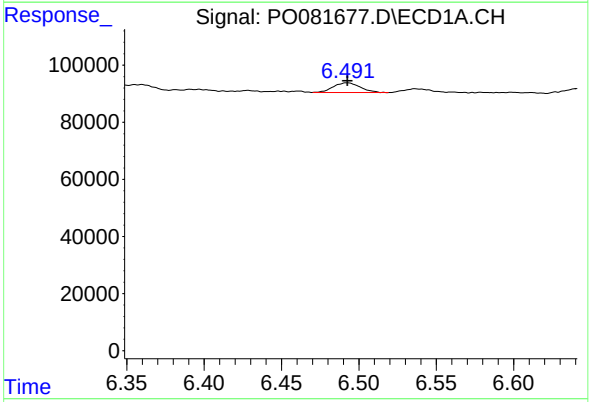
R.T.: 5.225 min
Delta R.T.: 0.002 min
Response: 31103
Conc: 39.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



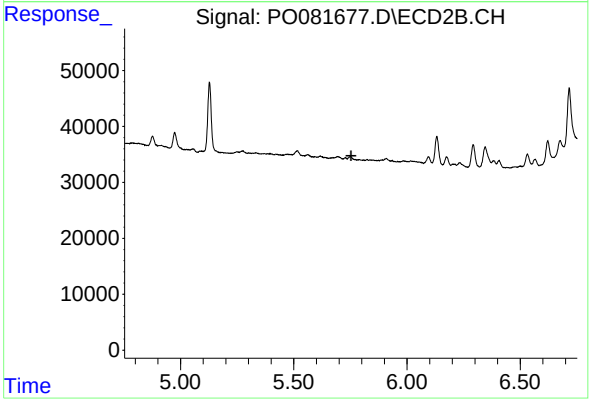
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.348 min
Response: 0
Conc: N.D.



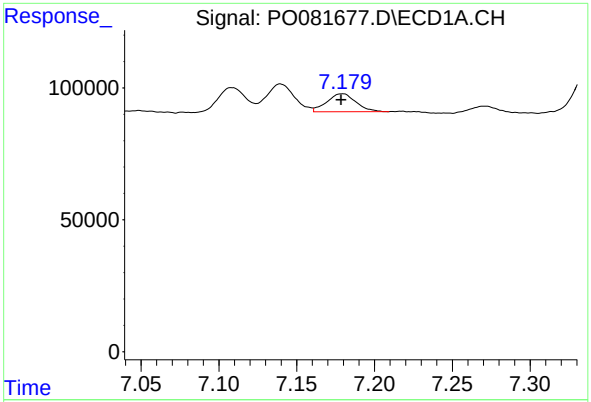
#15 AR-1232-5

R.T.: 6.493 min
Delta R.T.: 0.000 min
Response: 41109
Conc: 55.75 ng/ml



#15 AR-1232-5

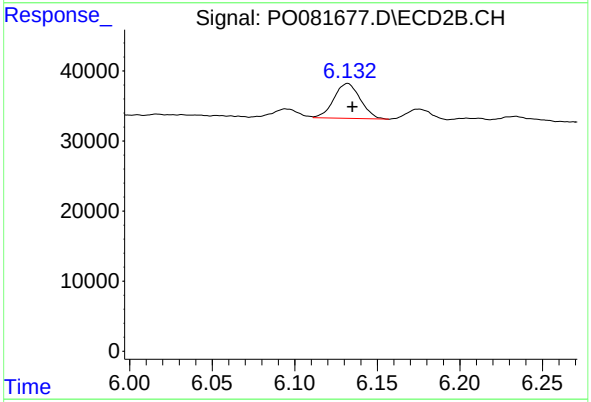
R.T.: 0.000 min
Exp R.T. : 5.753 min
Response: 0
Conc: N.D.



#20 AR-1242-5

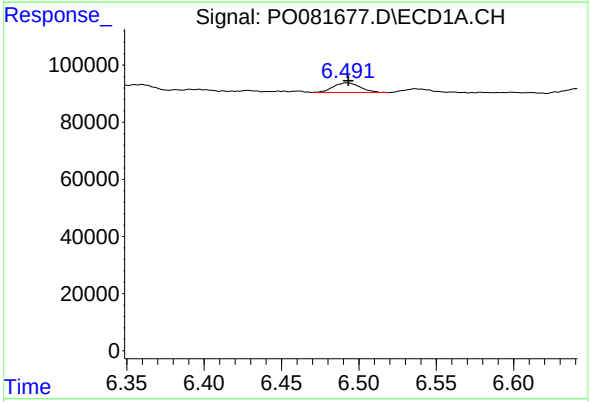
R.T.: 7.179 min
Delta R.T.: 0.000 min
Response: 89315
Conc: 45.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



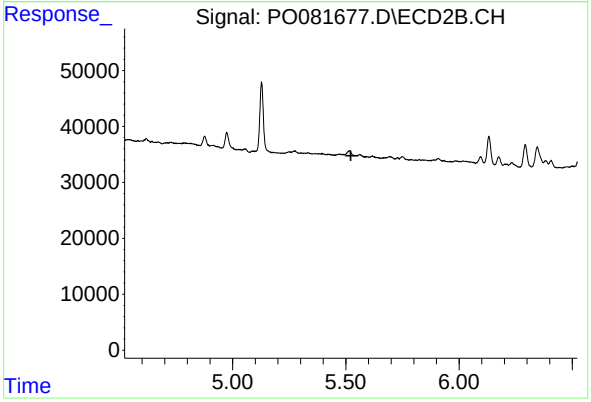
#20 AR-1242-5

R.T.: 6.132 min
Delta R.T.: -0.003 min
Response: 55401
Conc: 74.14 ng/ml



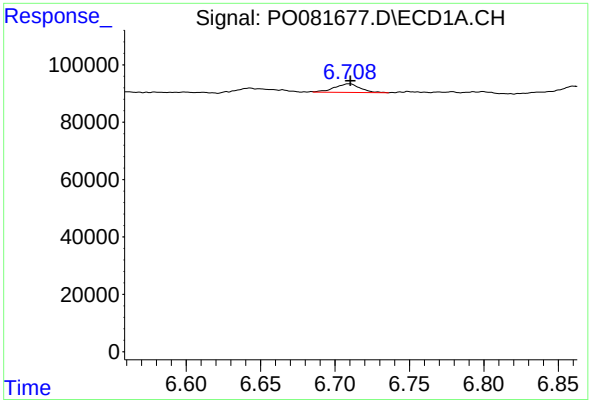
#22 AR-1248-2

R.T.: 6.493 min
Delta R.T.: 0.000 min
Response: 41109
Conc: 15.59 ng/ml



#22 AR-1248-2

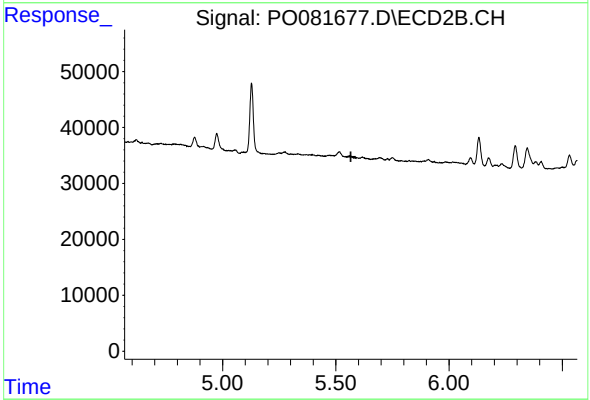
R.T.: 0.000 min
Exp R.T. : 5.522 min
Response: 0
Conc: N.D.



#23 AR-1248-3

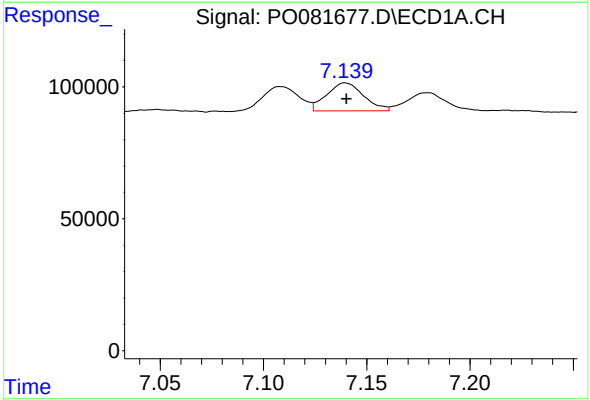
R.T.: 6.710 min
Delta R.T.: 0.000 min
Response: 36369
Conc: 11.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



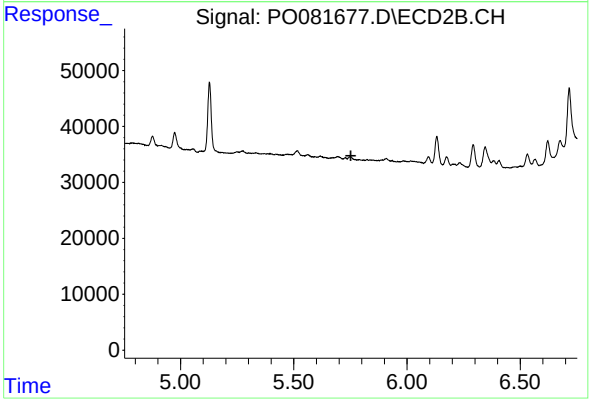
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.566 min
Response: 0
Conc: N.D.



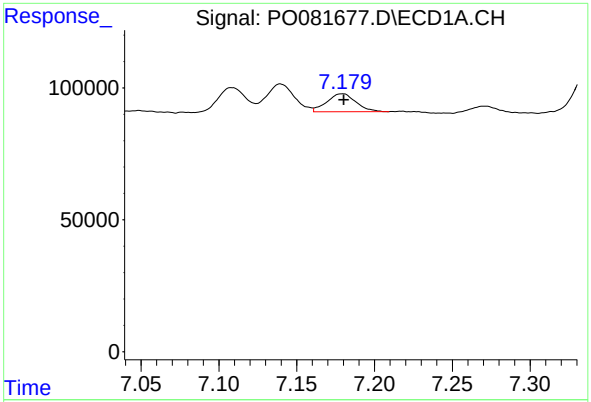
#24 AR-1248-4

R.T.: 7.140 min
Delta R.T.: 0.000 min
Response: 132554
Conc: 38.49 ng/ml



#24 AR-1248-4

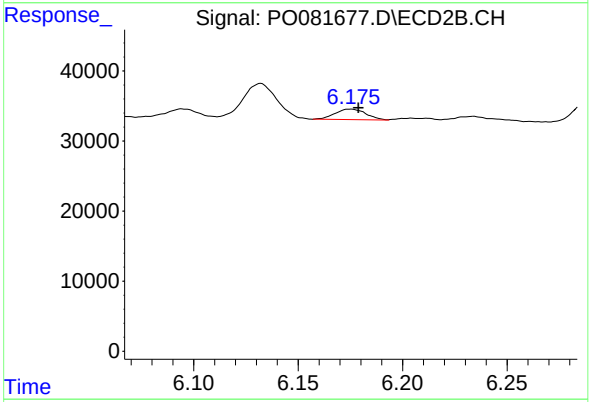
R.T.: 0.000 min
Exp R.T. : 5.753 min
Response: 0
Conc: N.D.



#25 AR-1248-5

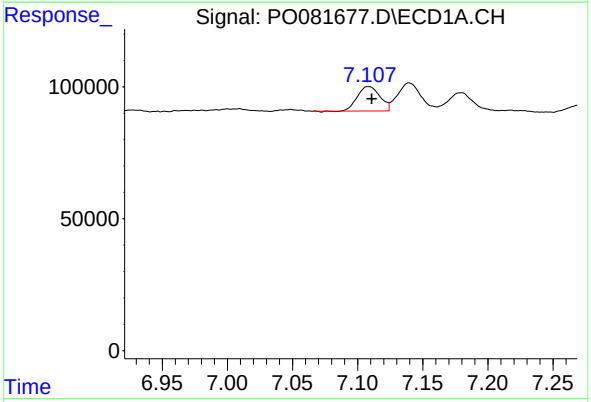
R.T.: 7.179 min
Delta R.T.: 0.000 min
Response: 89315
Conc: 26.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



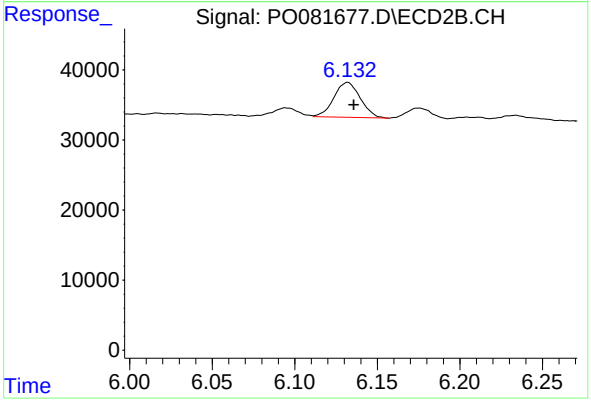
#25 AR-1248-5

R.T.: 6.175 min
Delta R.T.: -0.004 min
Response: 15451
Conc: 16.01 ng/ml



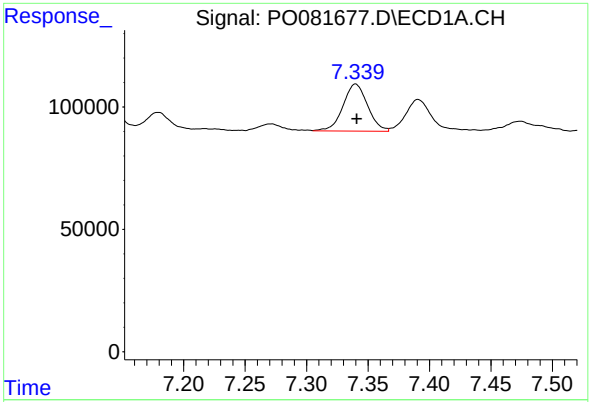
#26 AR-1254-1

R.T.: 7.108 min
Delta R.T.: -0.003 min
Response: 111830
Conc: 31.19 ng/ml



#26 AR-1254-1

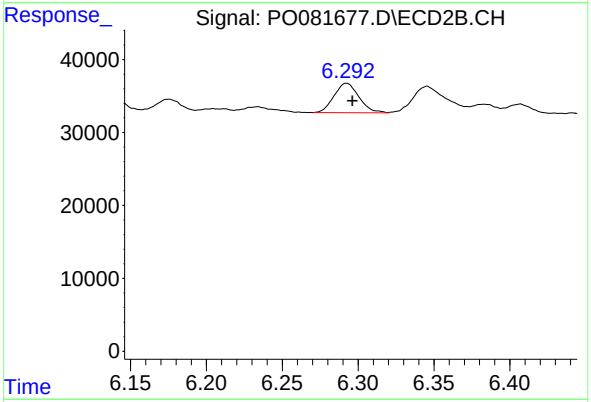
R.T.: 6.132 min
Delta R.T.: -0.004 min
Response: 55401
Conc: 36.18 ng/ml



#27 AR-1254-2

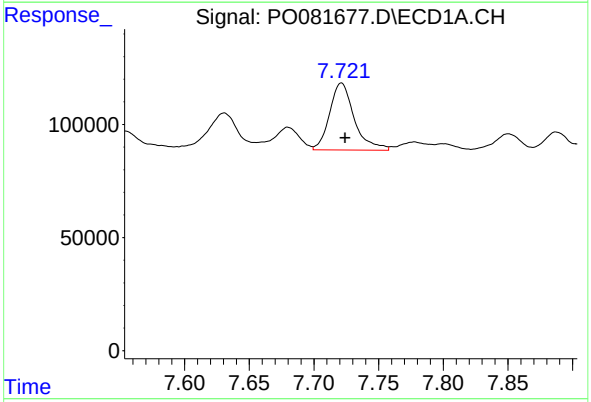
R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 268803
Conc: 48.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



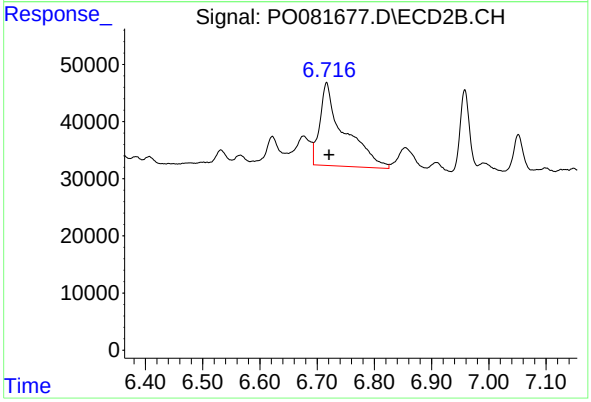
#27 AR-1254-2

R.T.: 6.292 min
Delta R.T.: -0.004 min
Response: 46277
Conc: 34.01 ng/ml



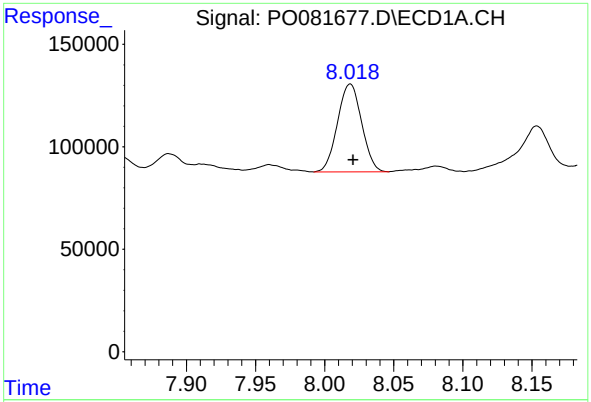
#28 AR-1254-3

R.T.: 7.721 min
Delta R.T.: -0.003 min
Response: 393109
Conc: 69.67 ng/ml



#28 AR-1254-3

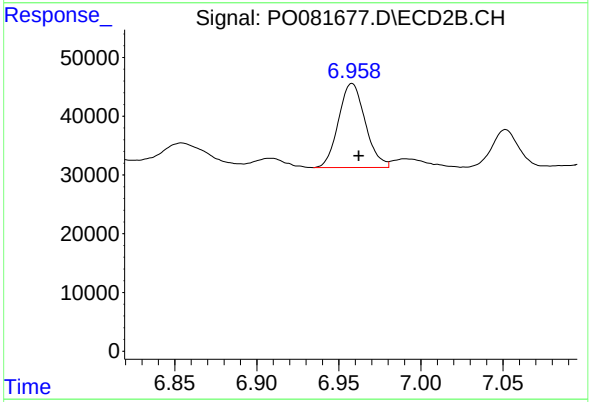
R.T.: 6.717 min
Delta R.T.: -0.004 min
Response: 427036
Conc: 214.68 ng/ml



#29 AR-1254-4

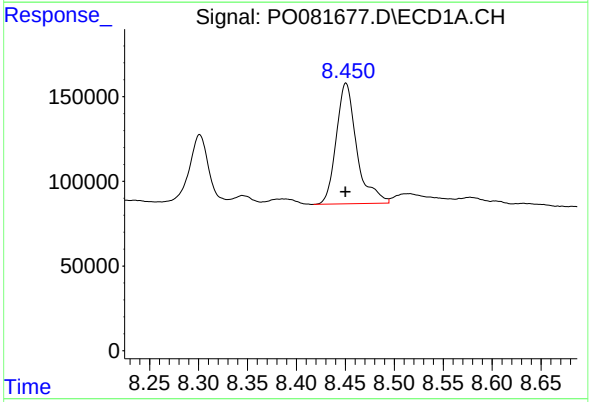
R.T.: 8.019 min
Delta R.T.: -0.002 min
Response: 520593
Conc: 126.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



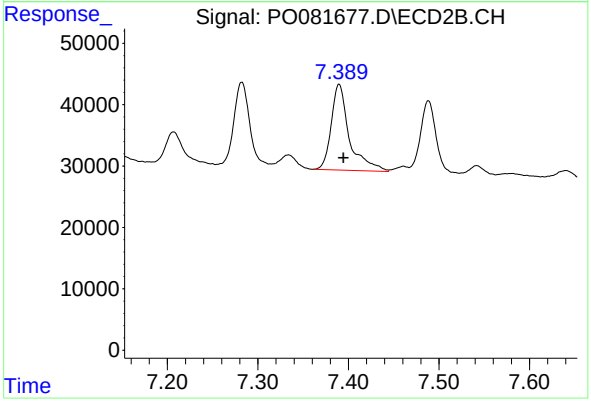
#29 AR-1254-4

R.T.: 6.958 min
Delta R.T.: -0.004 min
Response: 162255
Conc: 129.95 ng/ml



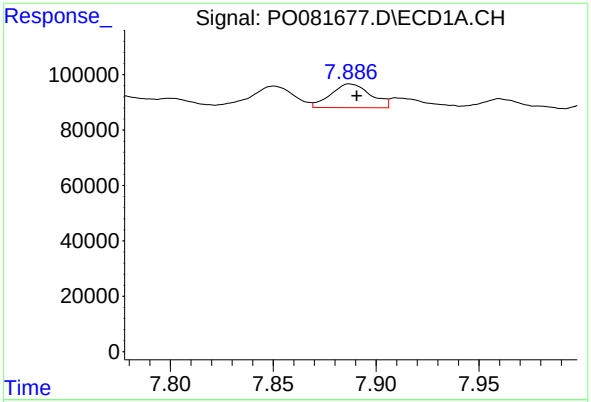
#30 AR-1254-5

R.T.: 8.451 min
Delta R.T.: 0.000 min
Response: 1042107
Conc: 226.08 ng/ml



#30 AR-1254-5

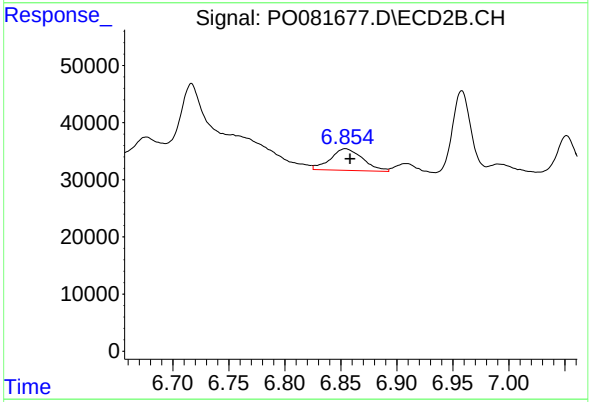
R.T.: 7.390 min
Delta R.T.: -0.005 min
Response: 194496
Conc: 104.04 ng/ml



#31 AR-1260-1

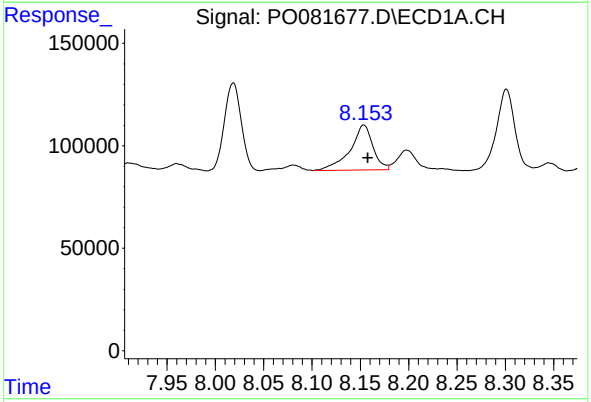
R.T.: 7.887 min
Delta R.T.: -0.003 min
Response: 115291
Conc: 27.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



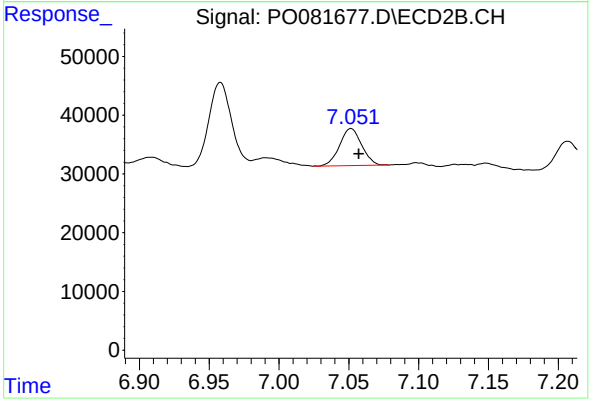
#31 AR-1260-1

R.T.: 6.854 min
Delta R.T.: -0.004 min
Response: 76690
Conc: 54.93 ng/ml



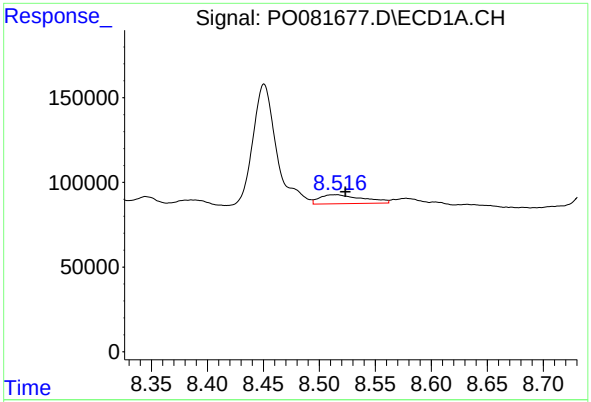
#32 AR-1260-2

R.T.: 8.154 min
Delta R.T.: -0.004 min
Response: 359887
Conc: 69.34 ng/ml



#32 AR-1260-2

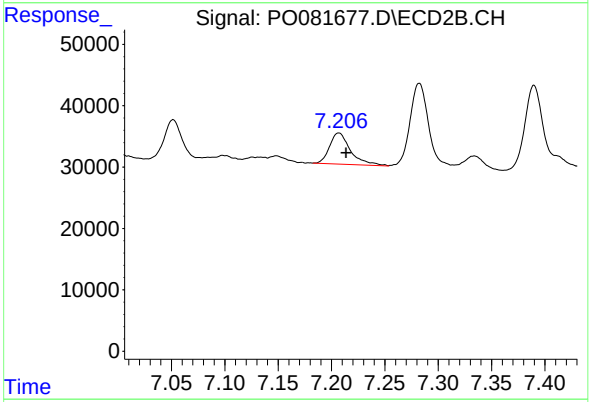
R.T.: 7.052 min
Delta R.T.: -0.006 min
Response: 69529
Conc: 42.54 ng/ml



#33 AR-1260-3

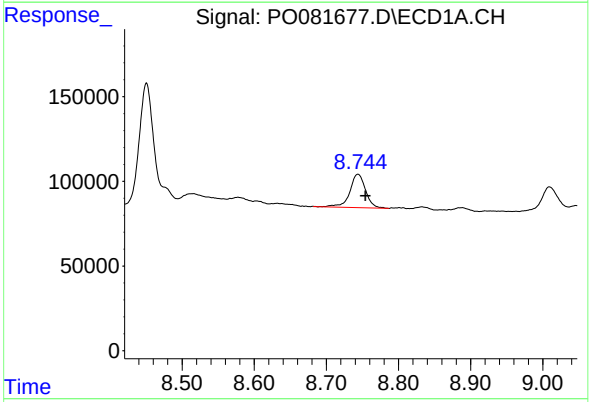
R.T.: 8.515 min
Delta R.T.: -0.008 min
Response: 144339
Conc: 44.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



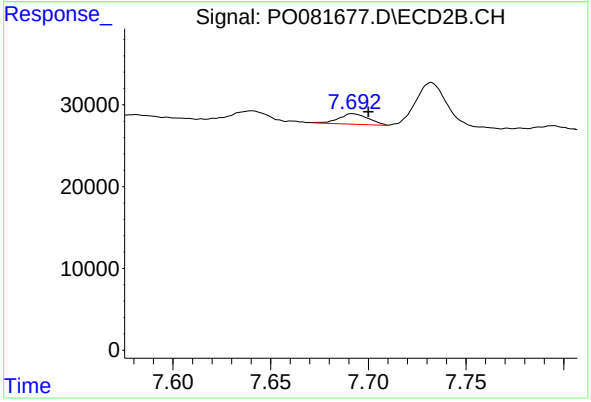
#33 AR-1260-3

R.T.: 7.207 min
Delta R.T.: -0.007 min
Response: 69239
Conc: 41.64 ng/ml



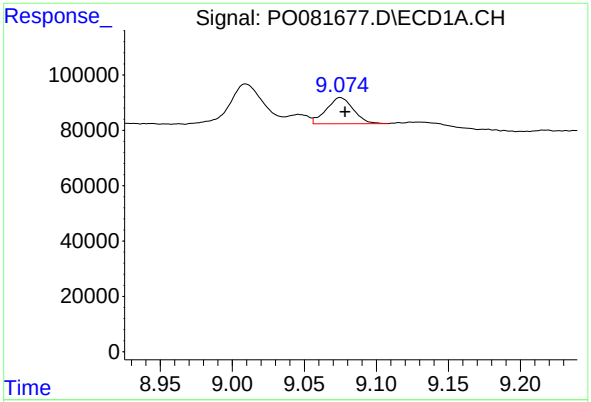
#34 AR-1260-4

R.T.: 8.744 min
Delta R.T.: -0.010 min
Response: 301751
Conc: 75.70 ng/ml



#34 AR-1260-4

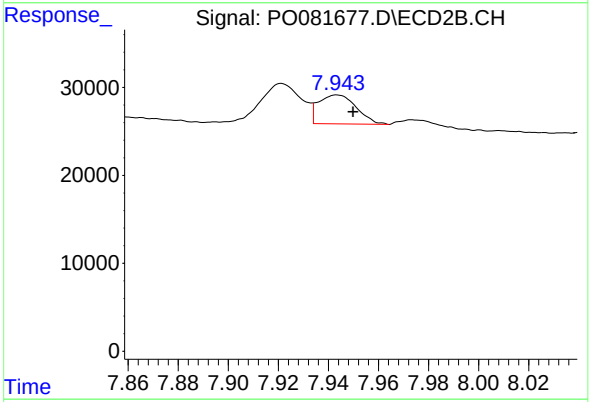
R.T.: 7.692 min
Delta R.T.: -0.008 min
Response: 13671
Conc: 12.30 ng/ml



#35 AR-1260-5

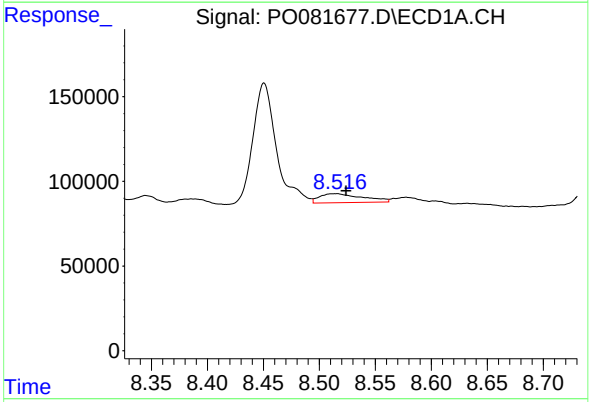
R.T.: 9.075 min
Delta R.T.: -0.003 min
Response: 122616
Conc: 16.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



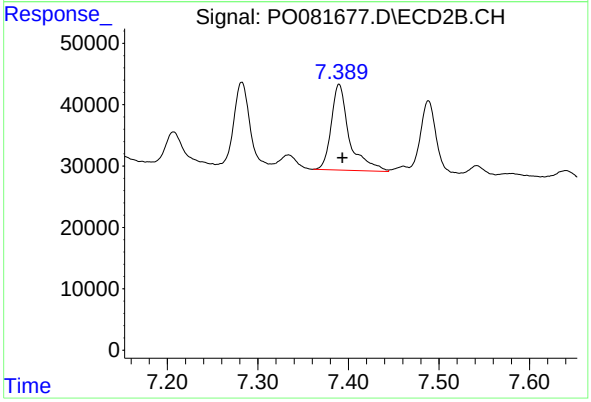
#35 AR-1260-5

R.T.: 7.944 min
Delta R.T.: -0.006 min
Response: 34704
Conc: 14.05 ng/ml



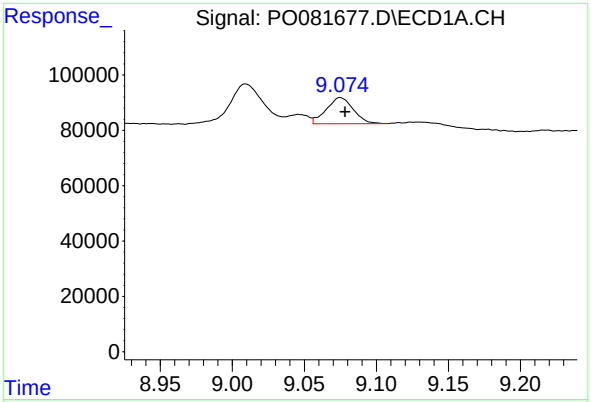
#36 AR-1262-1

R.T.: 8.515 min
Delta R.T.: -0.009 min
Response: 144339
Conc: 27.85 ng/ml



#36 AR-1262-1

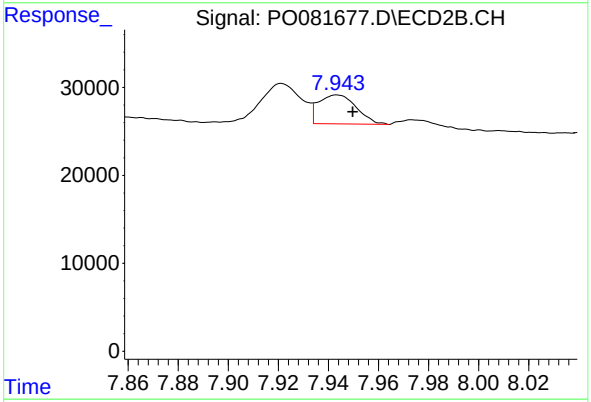
R.T.: 7.390 min
Delta R.T.: -0.004 min
Response: 194496
Conc: 195.40 ng/ml



#37 AR-1262-2

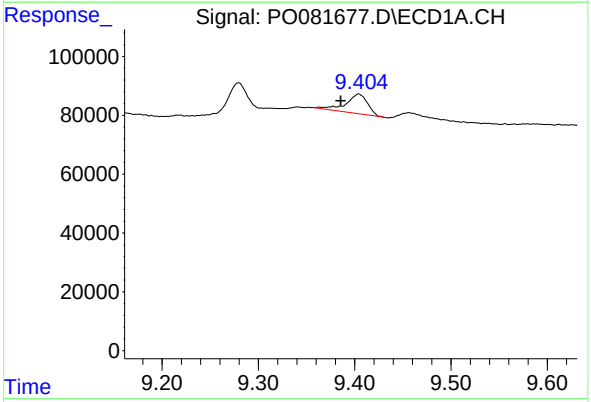
R.T.: 9.075 min
Delta R.T.: -0.003 min
Response: 122616
Conc: 13.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



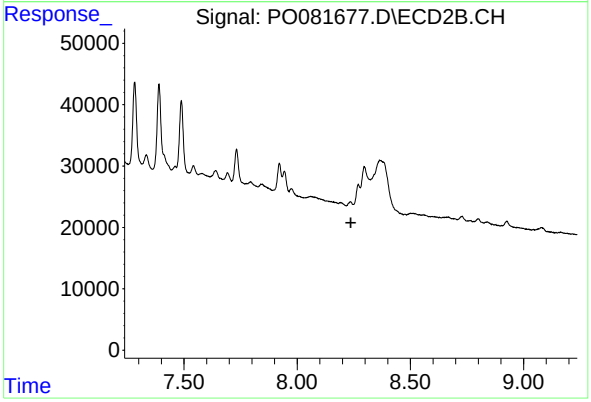
#37 AR-1262-2

R.T.: 7.944 min
Delta R.T.: -0.006 min
Response: 34704
Conc: 11.33 ng/ml



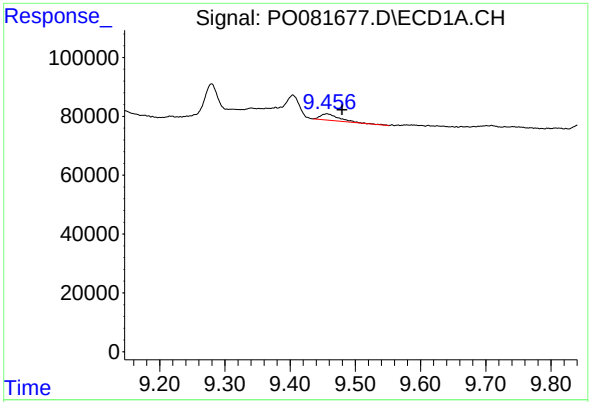
#38 AR-1262-3

R.T.: 9.404 min
Delta R.T.: 0.019 min
Response: 103356
Conc: 25.76 ng/ml



#38 AR-1262-3

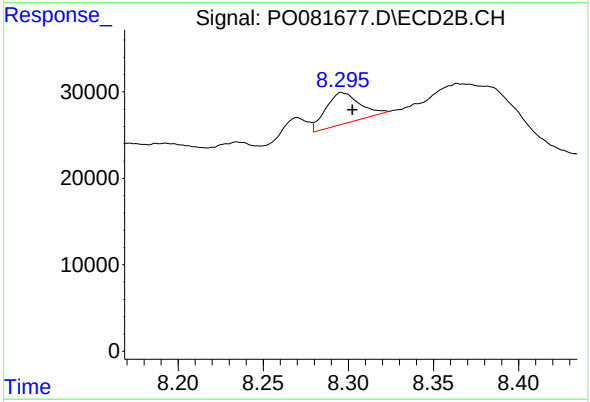
R.T.: 0.000 min
Exp R.T. : 8.237 min
Response: 0
Conc: N.D.



#39 AR-1262-4

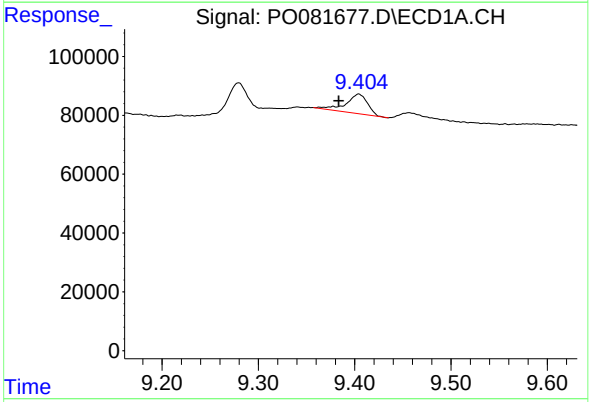
R.T.: 9.456 min
Delta R.T.: -0.023 min
Response: 43975
Conc: 17.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



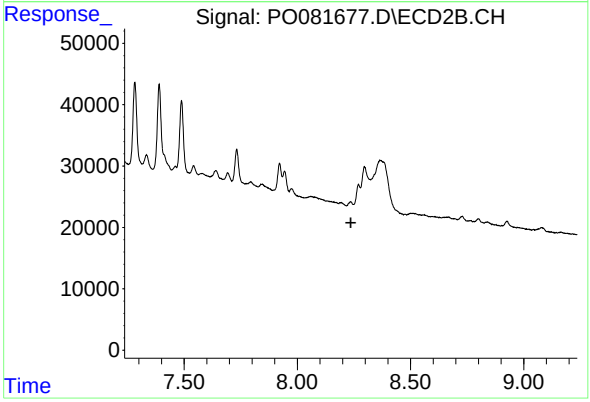
#39 AR-1262-4

R.T.: 8.296 min
Delta R.T.: -0.006 min
Response: 49888
Conc: 21.20 ng/ml



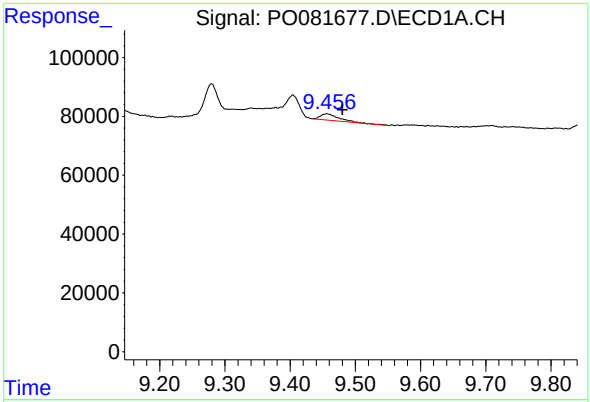
#41 AR-1268-1

R.T.: 9.404 min
Delta R.T.: 0.021 min
Response: 103356
Conc: 9.63 ng/ml



#41 AR-1268-1

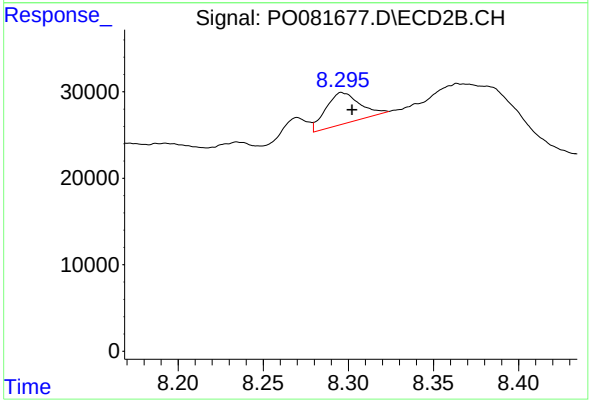
R.T.: 0.000 min
Exp R.T. : 8.236 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 9.456 min
Delta R.T.: -0.024 min
Response: 43975
Conc: 4.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 8.296 min
Delta R.T.: -0.006 min
Response: 49888
Conc: 14.33 ng/ml