Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122120\
Data File : PO073989.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Dec 2020 19:47
Operator : DD\AJ
Sample : L5163-10
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId : DUP-38

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 22 02:19:20 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	3.996	2275274	1355141	24.886	25.265	
2)	SA Decachlor...	10.965	9.262	7082486	3915084	85.703	83.672	
	Target Compounds							
6)	L1 AR-1016-4	6.475	5.507	166265	112761	67.461	85.509	#
7)	L1 AR-1016-5	6.776	5.732	83677	78557	35.243	47.942	#
8)	L2 AR-1221-1	5.194	0.000	92865	0	87.647	N.D.	#
9)	L2 AR-1221-2	5.293	0.000	35952	0	45.769	N.D.	#
14)	L3 AR-1232-4	6.475	0.000	166265	0	156.120	N.D.	#
15)	L3 AR-1232-5	6.557	5.732	156569	78557	218.676	117.544	#
18)	L4 AR-1242-3	6.407f	0.000	34176	0	14.408	N.D.	#
19)	L4 AR-1242-4	6.475	0.000	166265	0	84.349	N.D.	#
20)	L4 AR-1242-5	7.248	6.111	108444	418904	49.657	245.750	#
22)	L5 AR-1248-2	6.557	5.507	156569	112761	56.027	60.774	
23)	L5 AR-1248-3	6.776	0.000	83677	0	25.550	N.D.	#
24)	L5 AR-1248-4	7.205	5.732	162600	78557	40.658	34.901	
25)	L5 AR-1248-5	7.248	6.188f	108444	42704	28.676	18.379	#
26)	L6 AR-1254-1	7.175	6.111	442672	418904	116.622	118.533	
27)	L6 AR-1254-2	7.406	6.270	933472	490674	158.328	157.166	
28)	L6 AR-1254-3	7.788	6.687	869331	826257	141.881	168.762	
29)	L6 AR-1254-4	8.085	6.926	1153660	741263	219.912	211.363	
30)	L6 AR-1254-5	8.515	7.352	2058423	1568172	399.653	355.625	
31)	L7 AR-1260-1	7.956	6.823	679613	569101	160.801	184.098	
32)	L7 AR-1260-2	8.222	7.020	1247639	874180	222.086	215.500	
33)	L7 AR-1260-3	8.589	7.173	2610566	502077	571.099	143.849	#
34)	L7 AR-1260-4	8.836	7.653	5031933	3360292	1062.841	1112.774	
35)	L7 AR-1260-5	9.147	7.901	1182795	869621	118.519	116.414	
36)	L8 AR-1262-1	8.589	7.352	2610566	1568172	348.718	627.319	#
37)	L8 AR-1262-2	9.147	7.901	1182795	869621	92.219	98.861	
38)	L8 AR-1262-3	9.458	8.186	19014333	12430468	2241.243	3437.742	#
39)	L8 AR-1262-4	9.554	8.250	12573648	8179487	3759.435	1329.333	#
40)	L8 AR-1262-5	10.220	8.743	3286837	1983185	727.176	696.595	
41)	L9 AR-1268-1	9.458	8.186	19014333	12430468	1334.982	1291.674	
42)	L9 AR-1268-2	9.554	8.250	12573648	8179487	1020.008	992.824	
43)	L9 AR-1268-3	9.780	8.457	15220660	9578586	1402.423	1356.573	
44)	L9 AR-1268-4	10.220	8.743	3286837	1983185	701.639	669.992	
45)	L9 AR-1268-5	10.632	9.021	41253850	23852387	1260.576	1187.271	

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

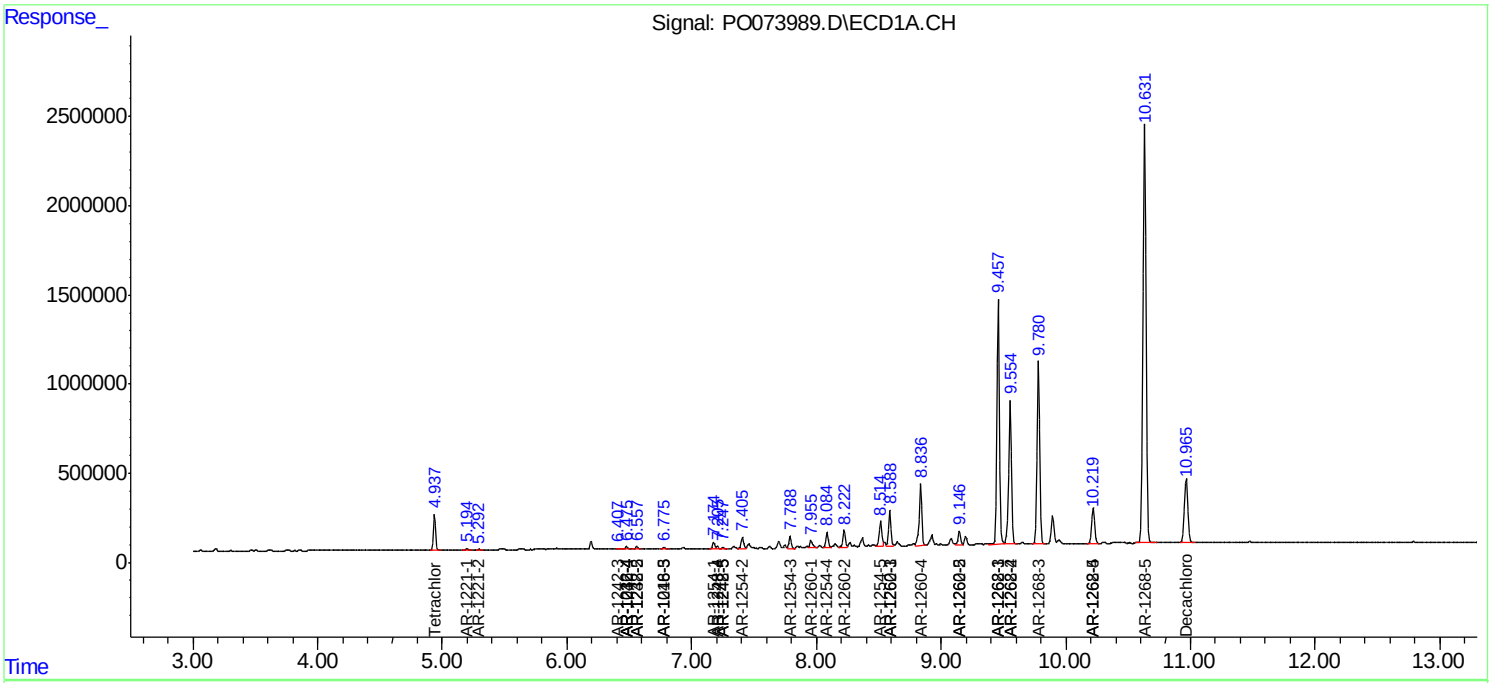
Quantitation Report (Not Reviewed)

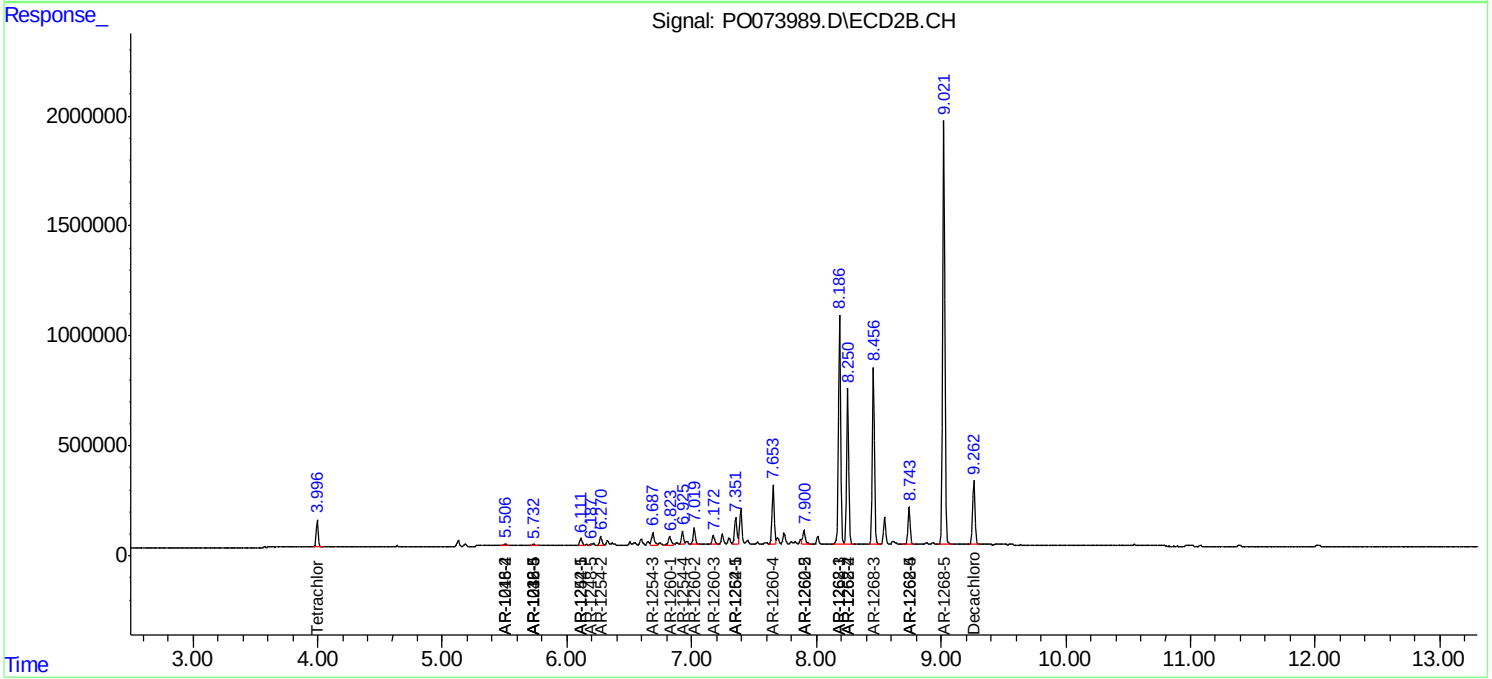
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122120\
Data File : PO073989.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Dec 2020 19:47
Operator : DD\AJ
Sample : L5163-10
Misc :
ALS Vial : 28 Sample Multiplier: 1

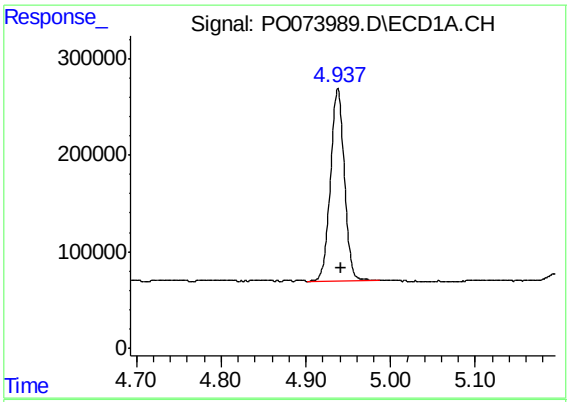
Instrument :
ECD_O
ClientSampleId :
DUP-38

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 22 02:19:20 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



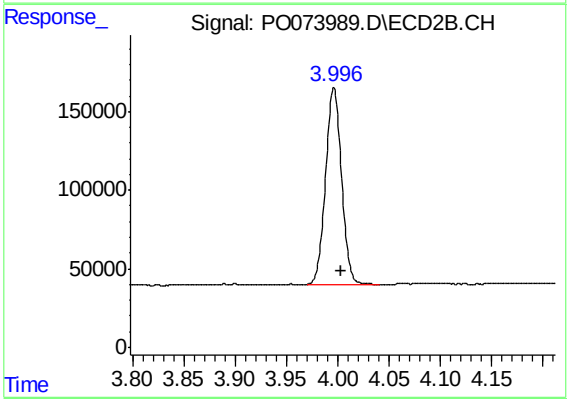




#1 Tetrachloro-m-xylene

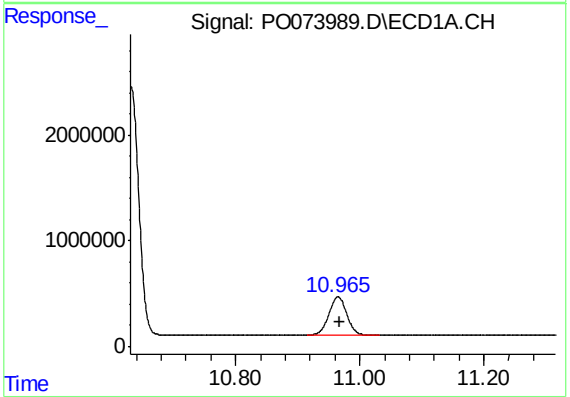
R.T.: 4.938 min
Delta R.T.: -0.003 min
Response: 2275274
Conc: 24.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-38



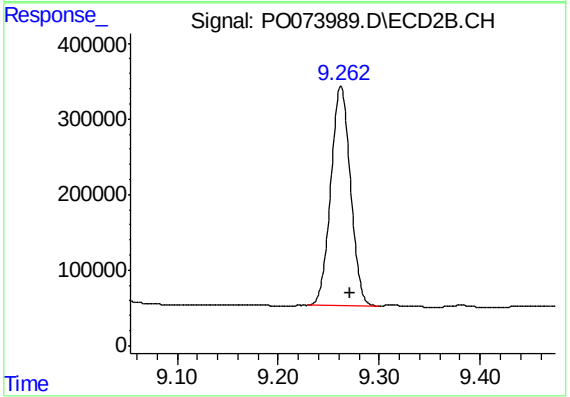
#1 Tetrachloro-m-xylene

R.T.: 3.996 min
Delta R.T.: -0.007 min
Response: 1355141
Conc: 25.27 ng/ml



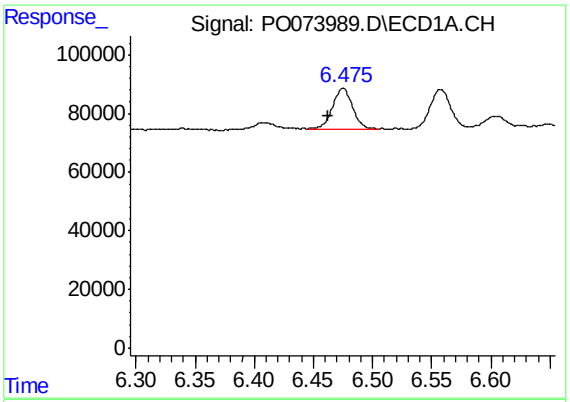
#2 Decachlorobiphenyl

R.T.: 10.965 min
Delta R.T.: -0.003 min
Response: 7082486
Conc: 85.70 ng/ml



#2 Decachlorobiphenyl

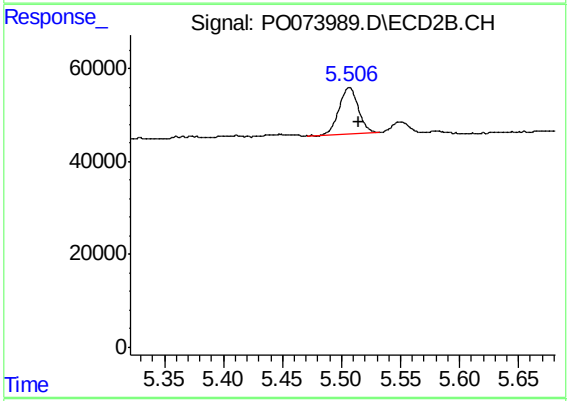
R.T.: 9.262 min
Delta R.T.: -0.009 min
Response: 3915084
Conc: 83.67 ng/ml



#6 AR-1016-4

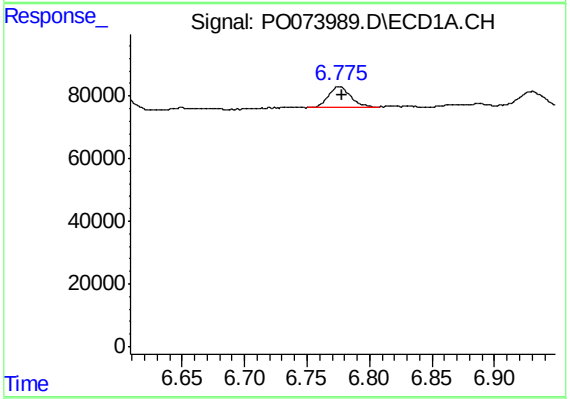
R.T.: 6.475 min
Delta R.T.: 0.013 min
Response: 166265
Conc: 67.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-38



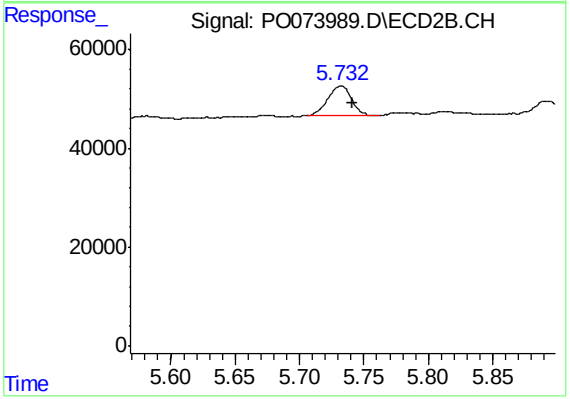
#6 AR-1016-4

R.T.: 5.507 min
Delta R.T.: -0.008 min
Response: 112761
Conc: 85.51 ng/ml



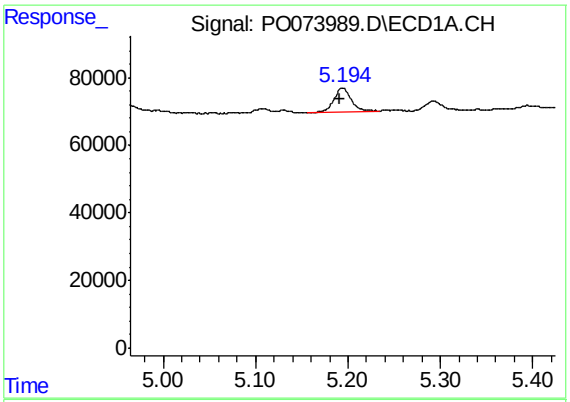
#7 AR-1016-5

R.T.: 6.776 min
Delta R.T.: -0.003 min
Response: 83677
Conc: 35.24 ng/ml



#7 AR-1016-5

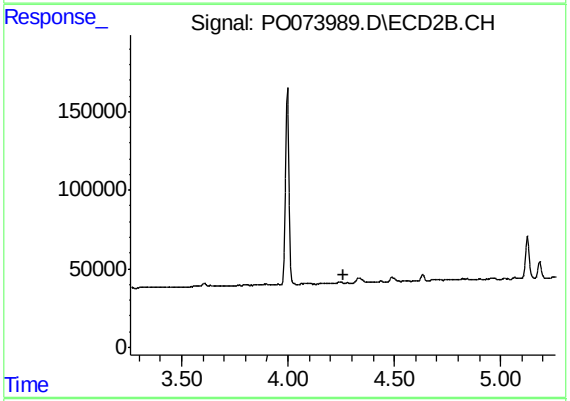
R.T.: 5.732 min
Delta R.T.: -0.009 min
Response: 78557
Conc: 47.94 ng/ml



#8 AR-1221-1

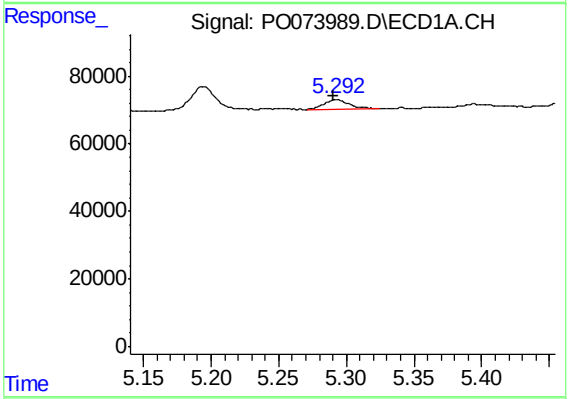
R.T.: 5.194 min
Delta R.T.: 0.003 min
Response: 92865
Conc: 87.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-38



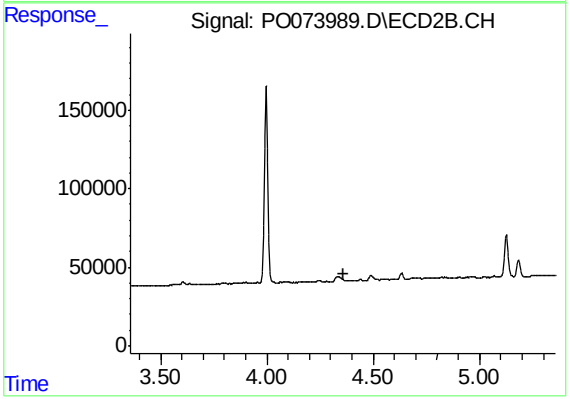
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.259 min
Response: 0
Conc: N.D.



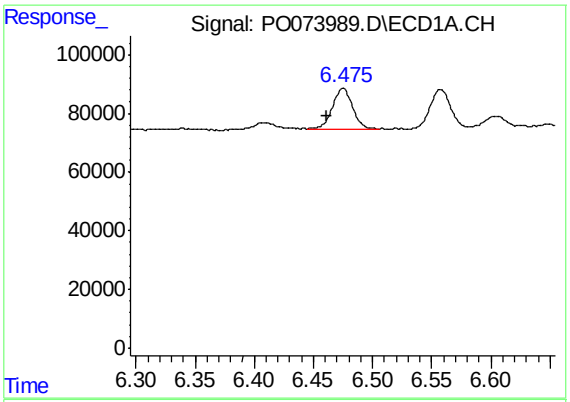
#9 AR-1221-2

R.T.: 5.293 min
Delta R.T.: 0.002 min
Response: 35952
Conc: 45.77 ng/ml



#9 AR-1221-2

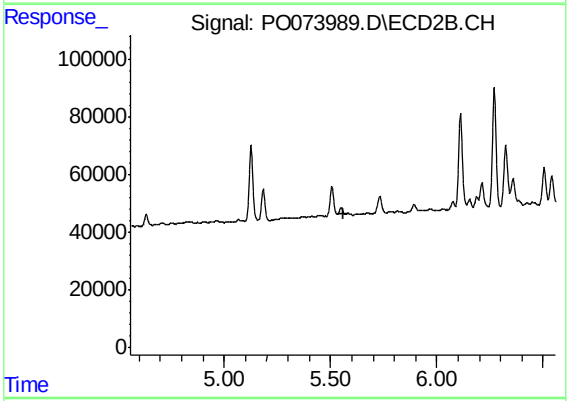
R.T.: 0.000 min
Exp R.T. : 4.357 min
Response: 0
Conc: N.D.



#14 AR-1232-4

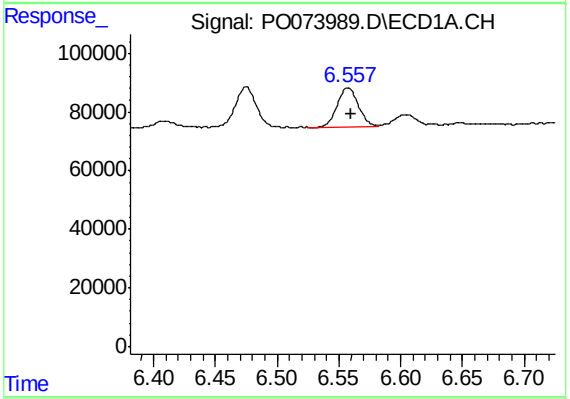
R.T.: 6.475 min
Delta R.T.: 0.014 min
Response: 166265
Conc: 156.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-38



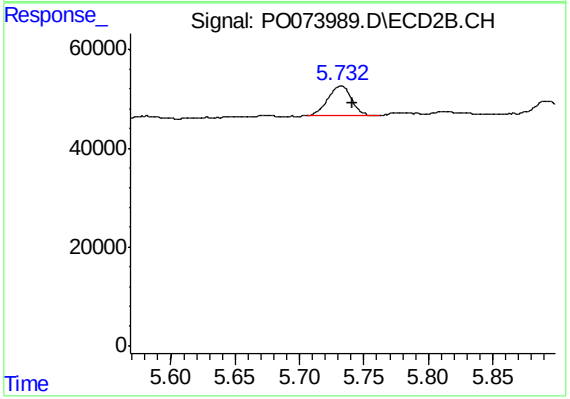
#14 AR-1232-4

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



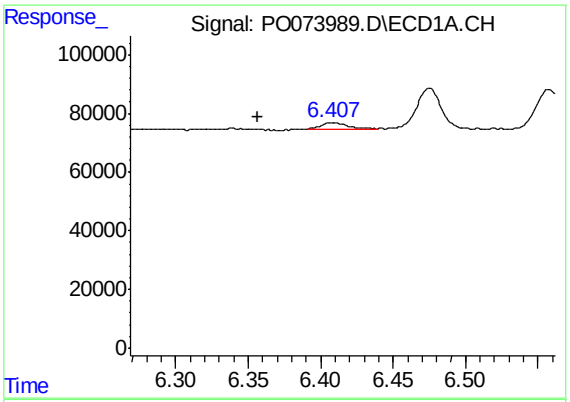
#15 AR-1232-5

R.T.: 6.557 min
Delta R.T.: -0.002 min
Response: 156569
Conc: 218.68 ng/ml



#15 AR-1232-5

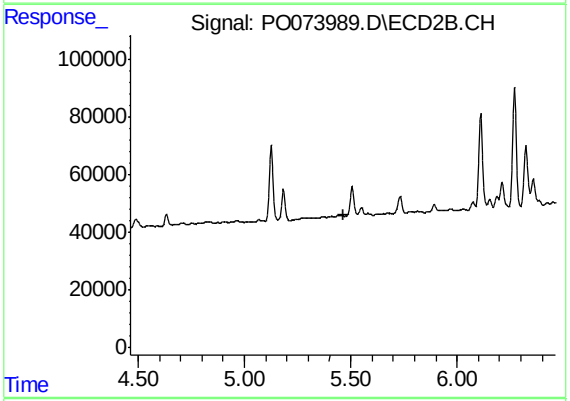
R.T.: 5.732 min
Delta R.T.: -0.009 min
Response: 78557
Conc: 117.54 ng/ml



#18 AR-1242-3

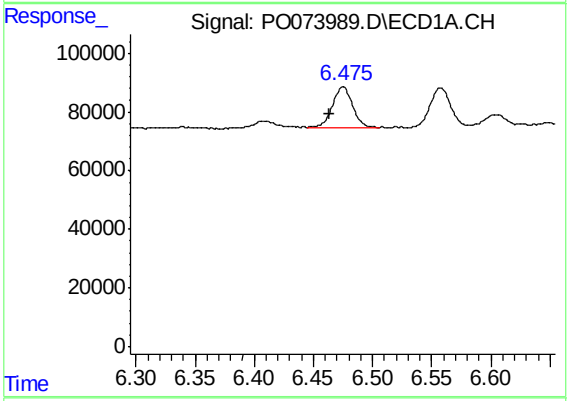
R.T.: 6.407 min
Delta R.T.: 0.050 min
Response: 34176
Conc: 14.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-38



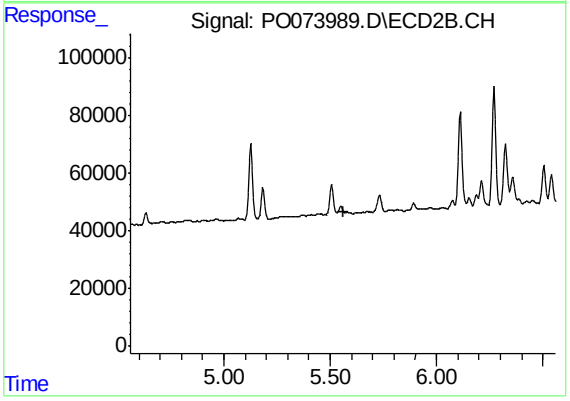
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.464 min
Response: 0
Conc: N.D.



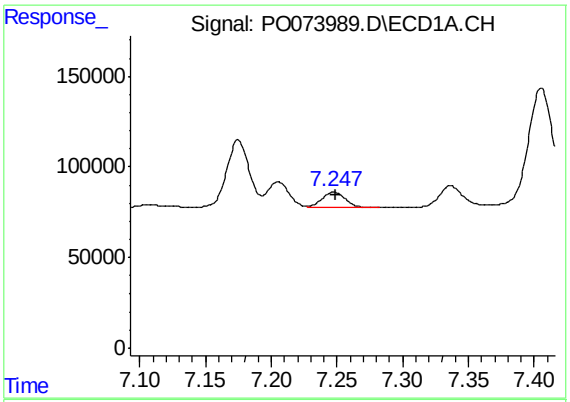
#19 AR-1242-4

R.T.: 6.475 min
Delta R.T.: 0.011 min
Response: 166265
Conc: 84.35 ng/ml



#19 AR-1242-4

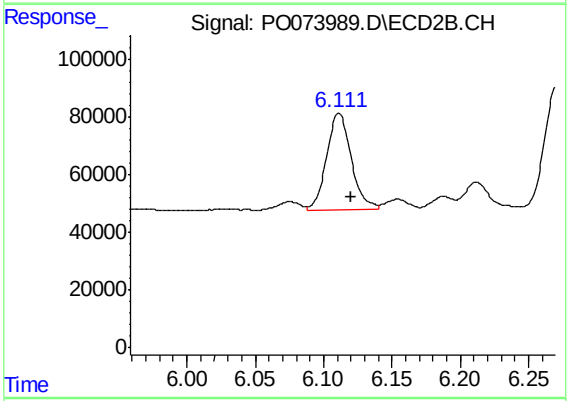
R.T.: 0.000 min
Exp R.T. : 5.560 min
Response: 0
Conc: N.D.



#20 AR-1242-5

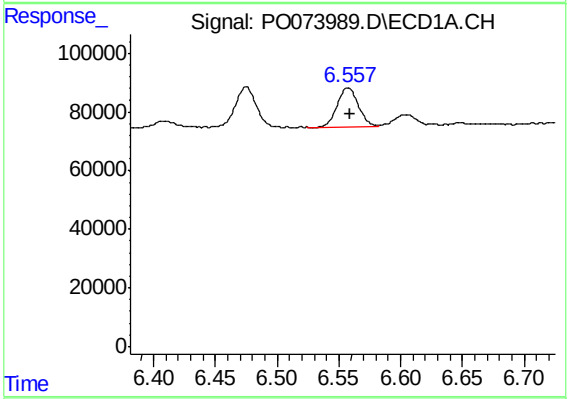
R.T.: 7.248 min
Delta R.T.: -0.002 min
Response: 108444
Conc: 49.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-38



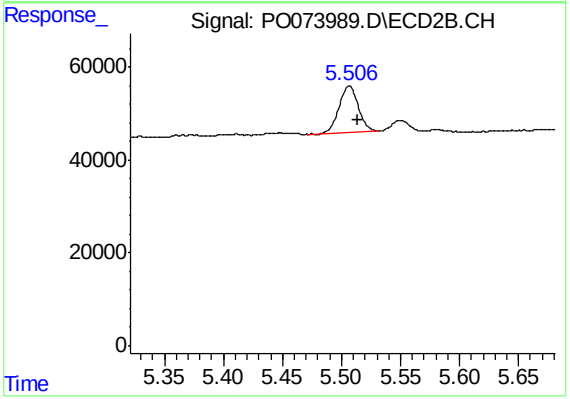
#20 AR-1242-5

R.T.: 6.111 min
Delta R.T.: -0.009 min
Response: 418904
Conc: 245.75 ng/ml



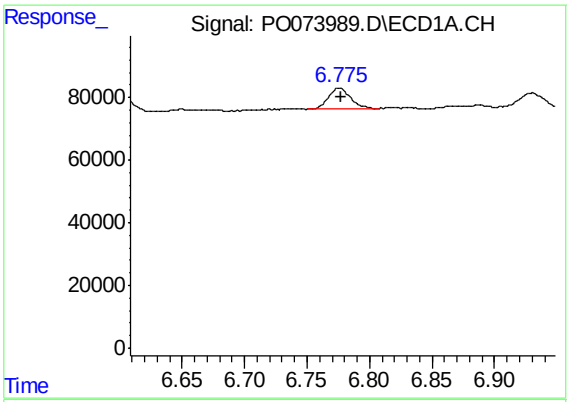
#22 AR-1248-2

R.T.: 6.557 min
Delta R.T.: -0.002 min
Response: 156569
Conc: 56.03 ng/ml



#22 AR-1248-2

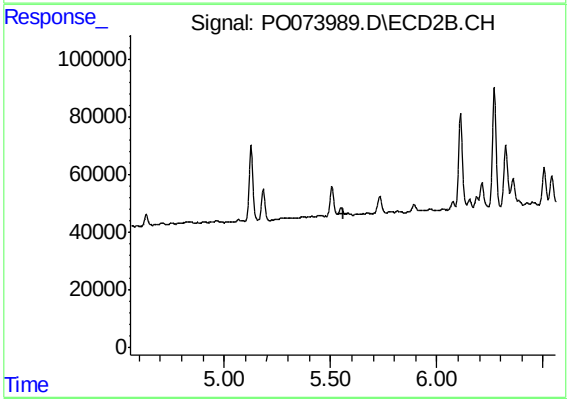
R.T.: 5.507 min
Delta R.T.: -0.007 min
Response: 112761
Conc: 60.77 ng/ml



#23 AR-1248-3

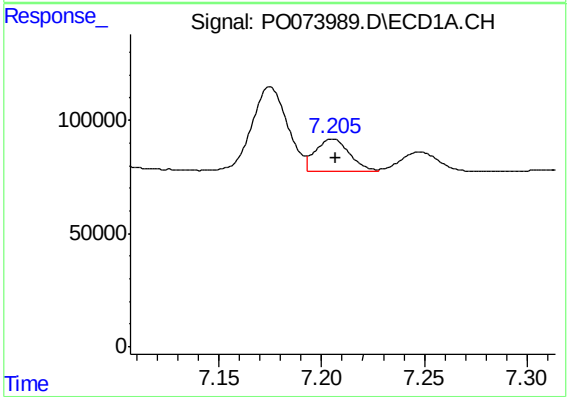
R.T.: 6.776 min
Delta R.T.: -0.002 min
Response: 83677
Conc: 25.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-38



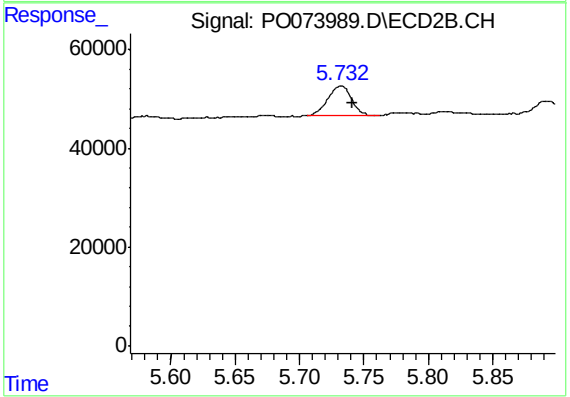
#23 AR-1248-3

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



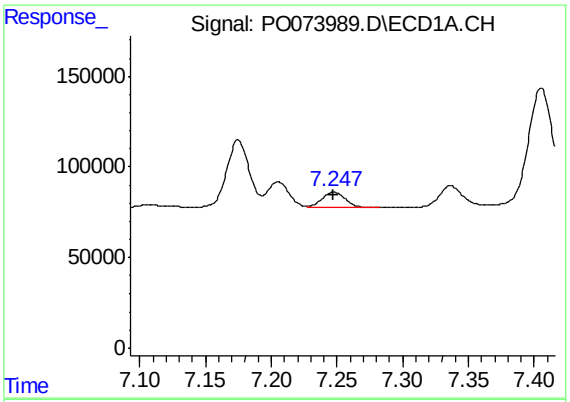
#24 AR-1248-4

R.T.: 7.205 min
Delta R.T.: -0.002 min
Response: 162600
Conc: 40.66 ng/ml



#24 AR-1248-4

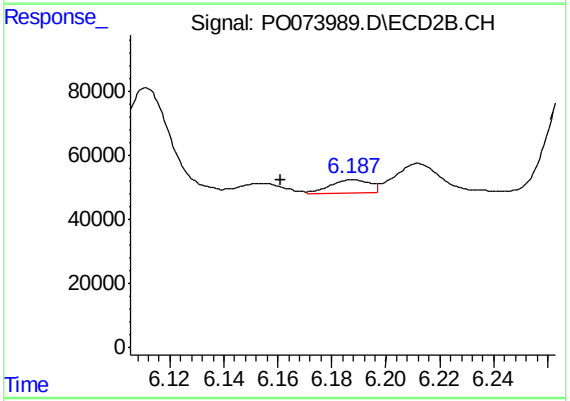
R.T.: 5.732 min
Delta R.T.: -0.009 min
Response: 78557
Conc: 34.90 ng/ml



#25 AR-1248-5

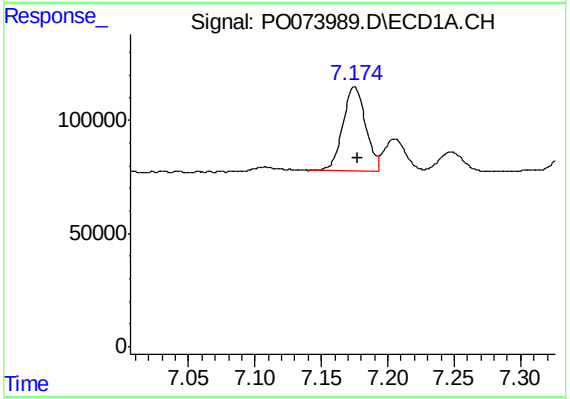
R.T.: 7.248 min
Delta R.T.: 0.000 min
Response: 108444
Conc: 28.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-38



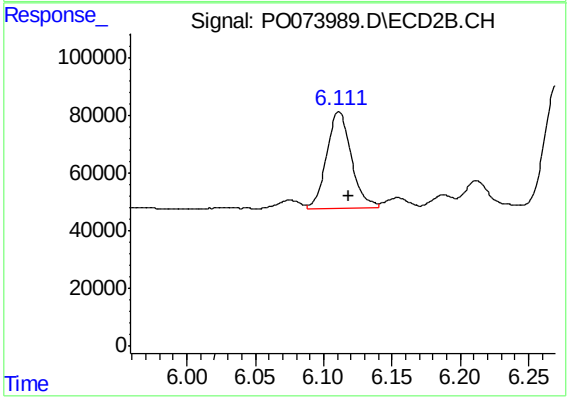
#25 AR-1248-5

R.T.: 6.188 min
Delta R.T.: 0.026 min
Response: 42704
Conc: 18.38 ng/ml



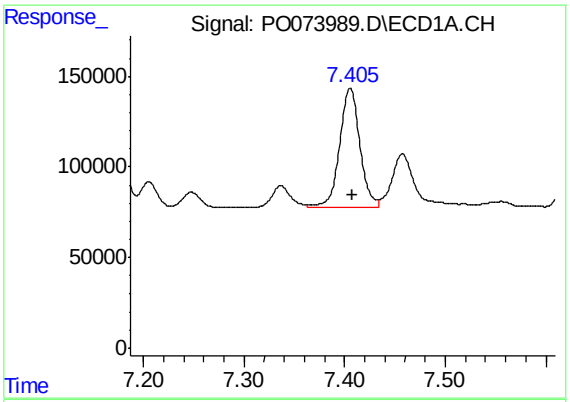
#26 AR-1254-1

R.T.: 7.175 min
Delta R.T.: -0.002 min
Response: 442672
Conc: 116.62 ng/ml



#26 AR-1254-1

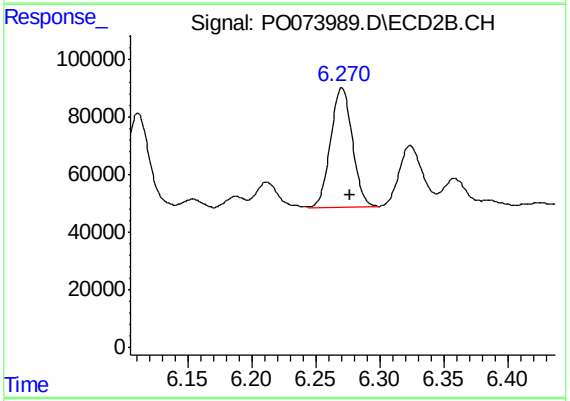
R.T.: 6.111 min
Delta R.T.: -0.007 min
Response: 418904
Conc: 118.53 ng/ml



#27 AR-1254-2

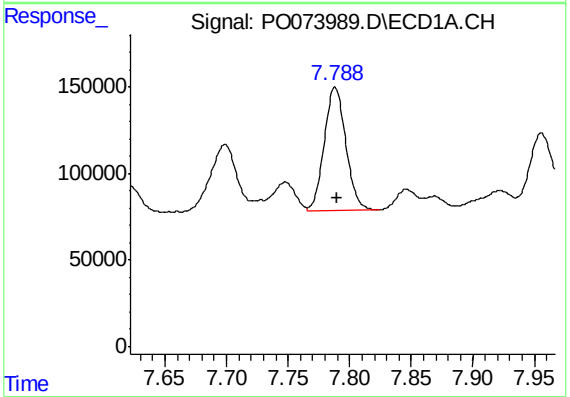
R.T.: 7.406 min
Delta R.T.: -0.002 min
Response: 933472
Conc: 158.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-38



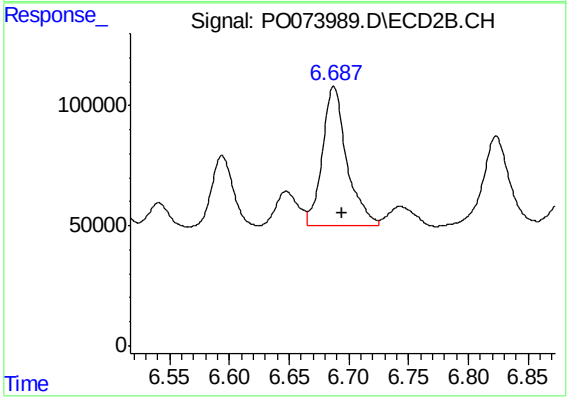
#27 AR-1254-2

R.T.: 6.270 min
Delta R.T.: -0.007 min
Response: 490674
Conc: 157.17 ng/ml



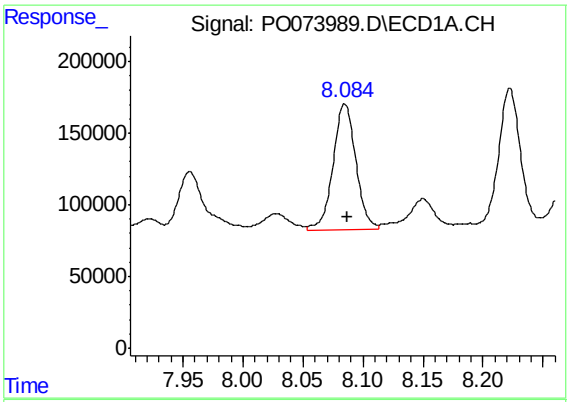
#28 AR-1254-3

R.T.: 7.788 min
Delta R.T.: -0.002 min
Response: 869331
Conc: 141.88 ng/ml



#28 AR-1254-3

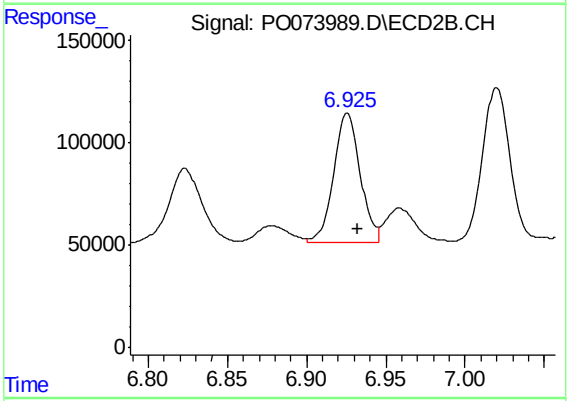
R.T.: 6.687 min
Delta R.T.: -0.007 min
Response: 826257
Conc: 168.76 ng/ml



#29 AR-1254-4

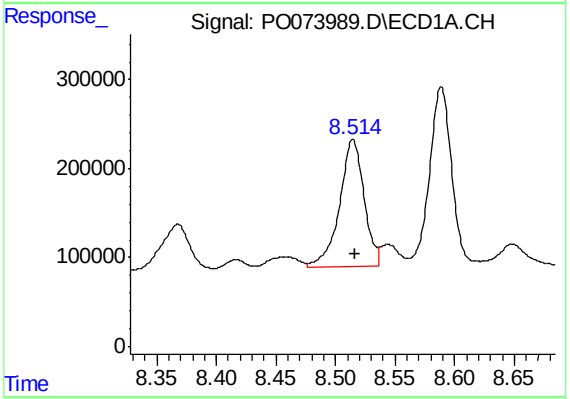
R.T.: 8.085 min
Delta R.T.: -0.002 min
Response: 1153660
Conc: 219.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-38



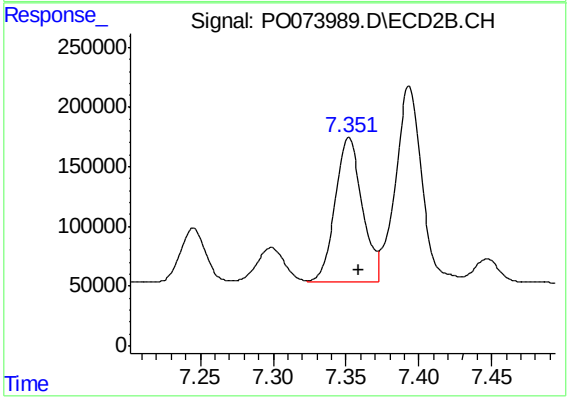
#29 AR-1254-4

R.T.: 6.926 min
Delta R.T.: -0.006 min
Response: 741263
Conc: 211.36 ng/ml



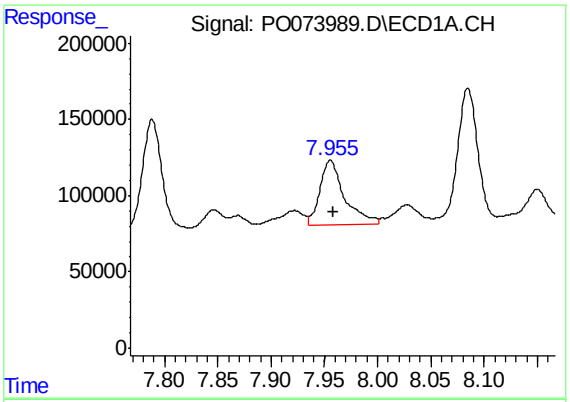
#30 AR-1254-5

R.T.: 8.515 min
Delta R.T.: -0.002 min
Response: 2058423
Conc: 399.65 ng/ml



#30 AR-1254-5

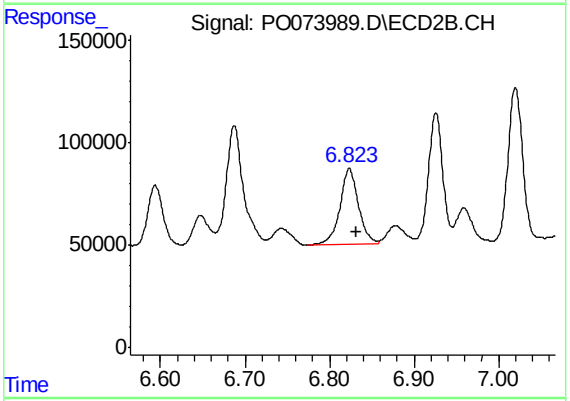
R.T.: 7.352 min
Delta R.T.: -0.007 min
Response: 1568172
Conc: 355.62 ng/ml



#31 AR-1260-1

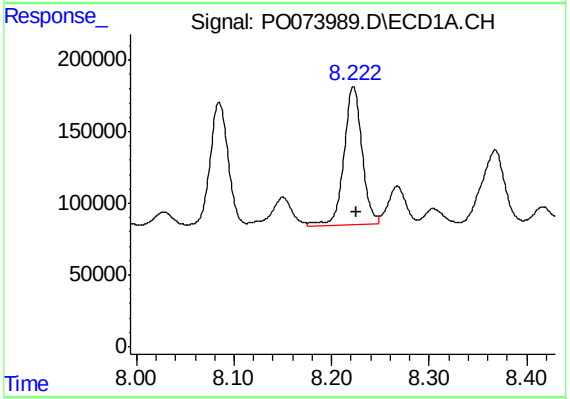
R.T.: 7.956 min
Delta R.T.: -0.003 min
Response: 679613
Conc: 160.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-38



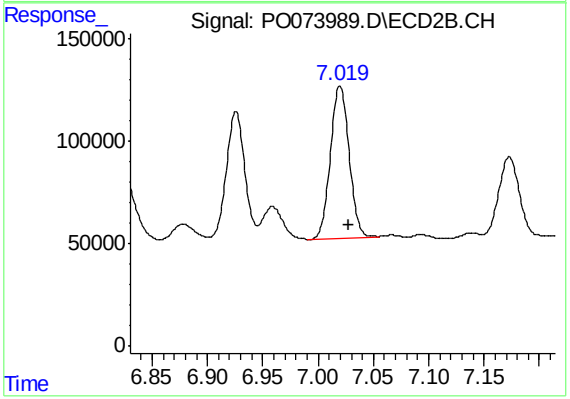
#31 AR-1260-1

R.T.: 6.823 min
Delta R.T.: -0.008 min
Response: 569101
Conc: 184.10 ng/ml



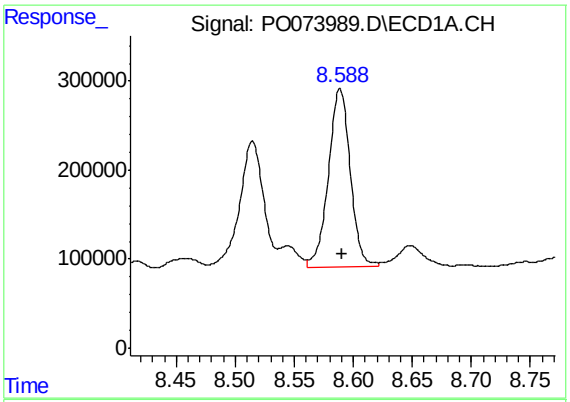
#32 AR-1260-2

R.T.: 8.222 min
Delta R.T.: -0.002 min
Response: 1247639
Conc: 222.09 ng/ml



#32 AR-1260-2

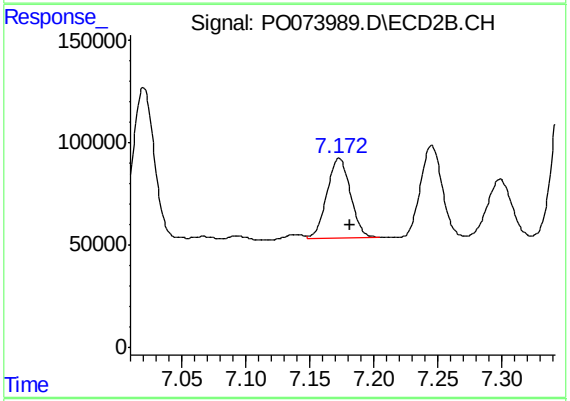
R.T.: 7.020 min
Delta R.T.: -0.008 min
Response: 874180
Conc: 215.50 ng/ml



#33 AR-1260-3

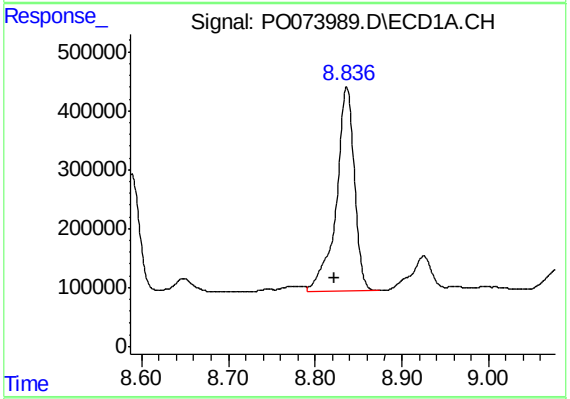
R.T.: 8.589 min
Delta R.T.: -0.002 min
Response: 2610566
Conc: 571.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-38



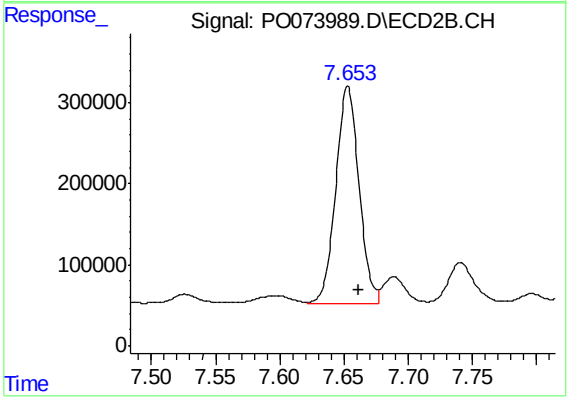
#33 AR-1260-3

R.T.: 7.173 min
Delta R.T.: -0.009 min
Response: 502077
Conc: 143.85 ng/ml



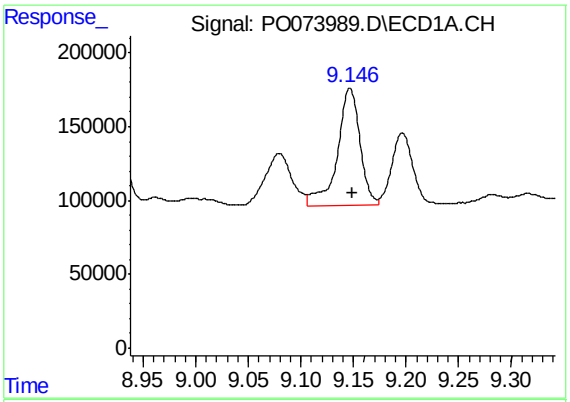
#34 AR-1260-4

R.T.: 8.836 min
Delta R.T.: 0.014 min
Response: 5031933
Conc: 1062.84 ng/ml



#34 AR-1260-4

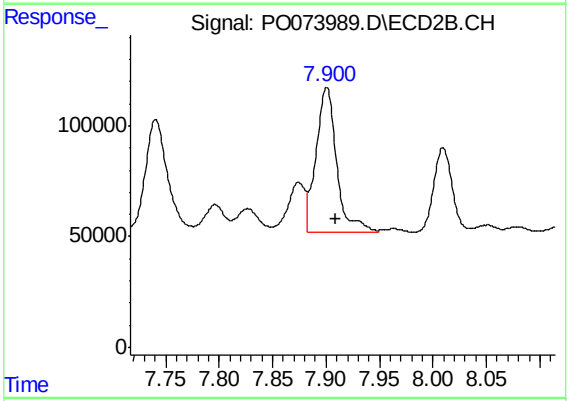
R.T.: 7.653 min
Delta R.T.: -0.009 min
Response: 3360292
Conc: 1112.77 ng/ml



#35 AR-1260-5

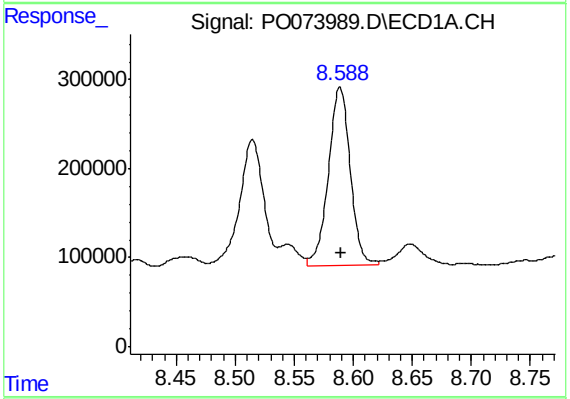
R.T.: 9.147 min
Delta R.T.: -0.003 min
Response: 1182795
Conc: 118.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-38



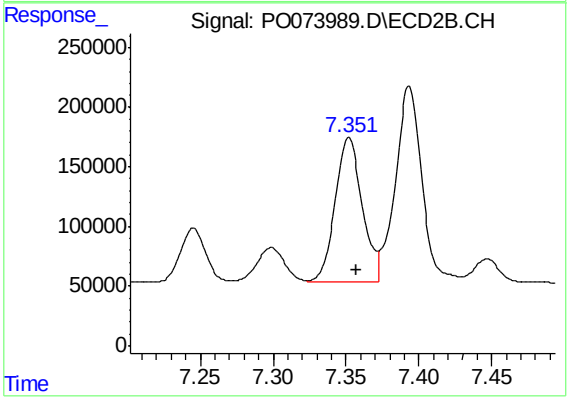
#35 AR-1260-5

R.T.: 7.901 min
Delta R.T.: -0.008 min
Response: 869621
Conc: 116.41 ng/ml



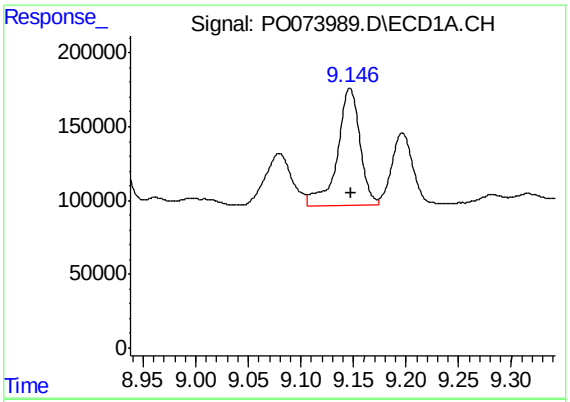
#36 AR-1262-1

R.T.: 8.589 min
Delta R.T.: 0.000 min
Response: 2610566
Conc: 348.72 ng/ml



#36 AR-1262-1

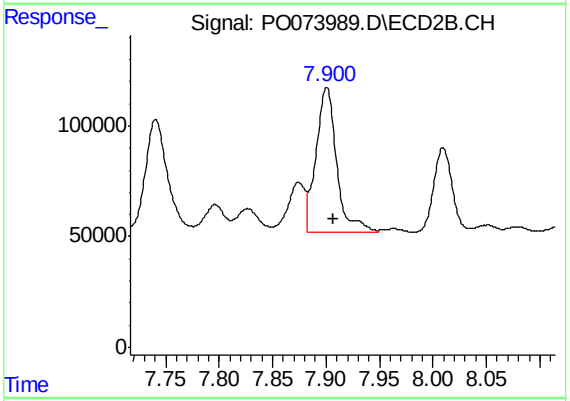
R.T.: 7.352 min
Delta R.T.: -0.005 min
Response: 1568172
Conc: 627.32 ng/ml



#37 AR-1262-2

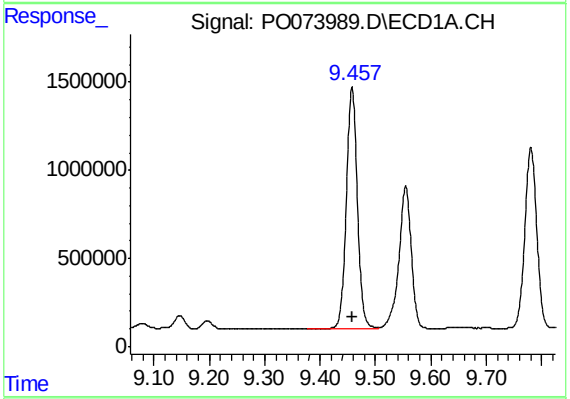
R.T.: 9.147 min
Delta R.T.: -0.002 min
Response: 1182795
Conc: 92.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-38



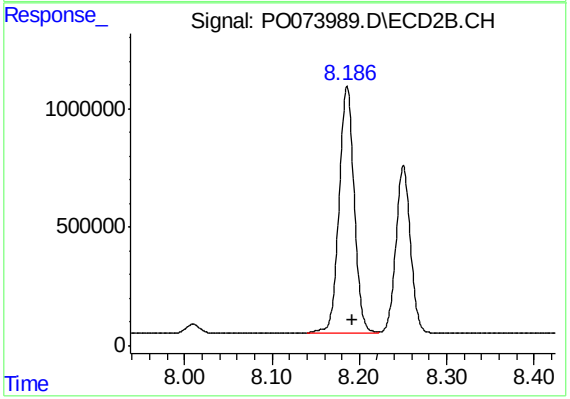
#37 AR-1262-2

R.T.: 7.901 min
Delta R.T.: -0.006 min
Response: 869621
Conc: 98.86 ng/ml



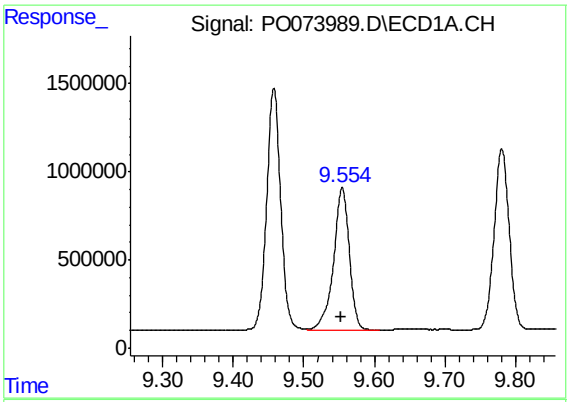
#38 AR-1262-3

R.T.: 9.458 min
Delta R.T.: -0.002 min
Response: 19014333
Conc: 2241.24 ng/ml



#38 AR-1262-3

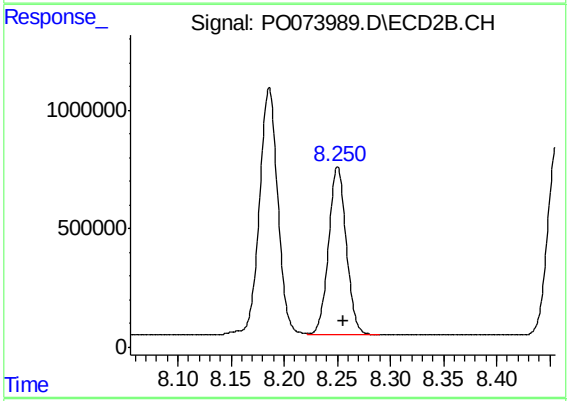
R.T.: 8.186 min
Delta R.T.: -0.006 min
Response: 12430468
Conc: 3437.74 ng/ml



#39 AR-1262-4

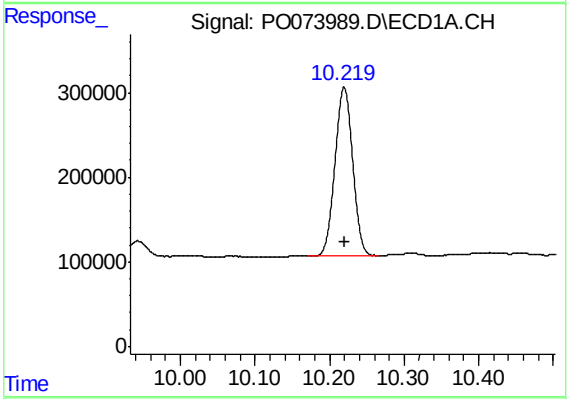
R.T.: 9.554 min
Delta R.T.: 0.002 min
Response: 12573648
Conc: 3759.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-38



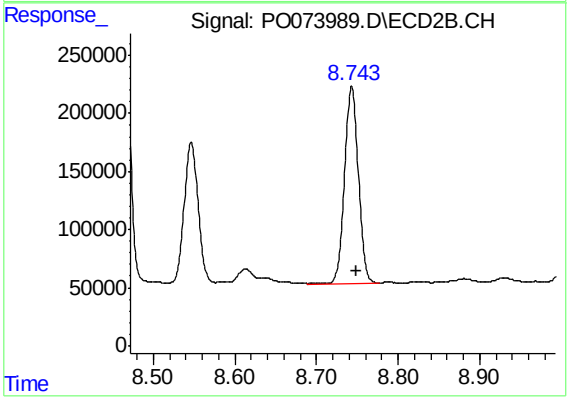
#39 AR-1262-4

R.T.: 8.250 min
Delta R.T.: -0.005 min
Response: 8179487
Conc: 1329.33 ng/ml



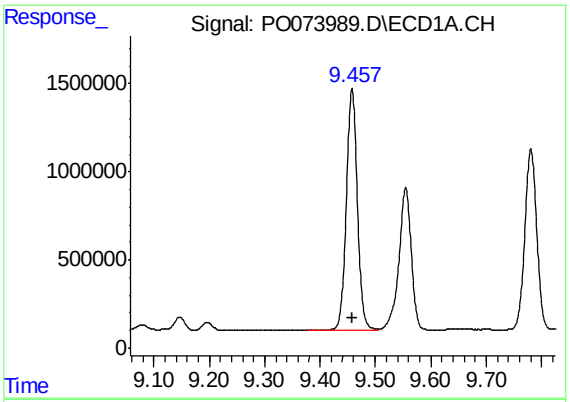
#40 AR-1262-5

R.T.: 10.220 min
Delta R.T.: 0.000 min
Response: 3286837
Conc: 727.18 ng/ml



#40 AR-1262-5

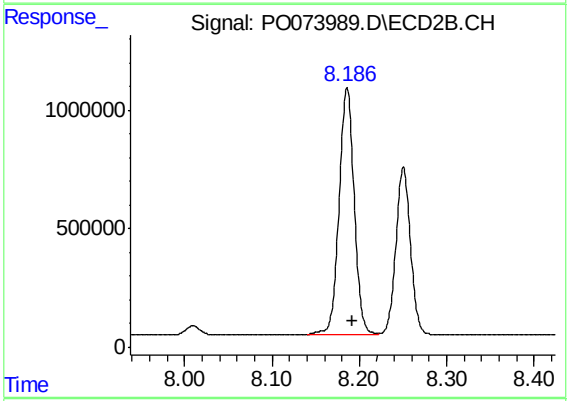
R.T.: 8.743 min
Delta R.T.: -0.006 min
Response: 1983185
Conc: 696.60 ng/ml



#41 AR-1268-1

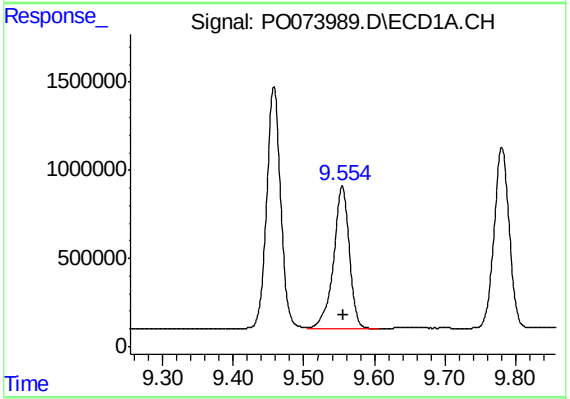
R.T.: 9.458 min
Delta R.T.: -0.002 min
Response: 19014333
Conc: 1334.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-38



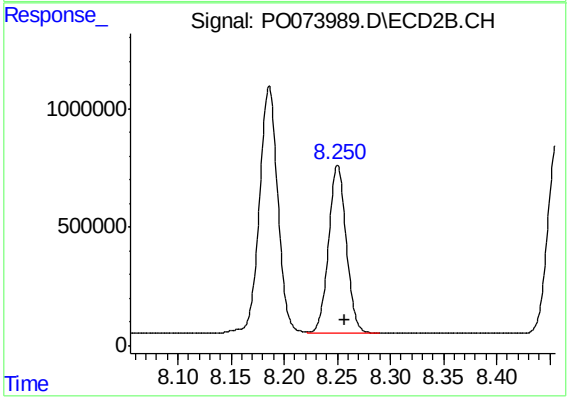
#41 AR-1268-1

R.T.: 8.186 min
Delta R.T.: -0.006 min
Response: 12430468
Conc: 1291.67 ng/ml



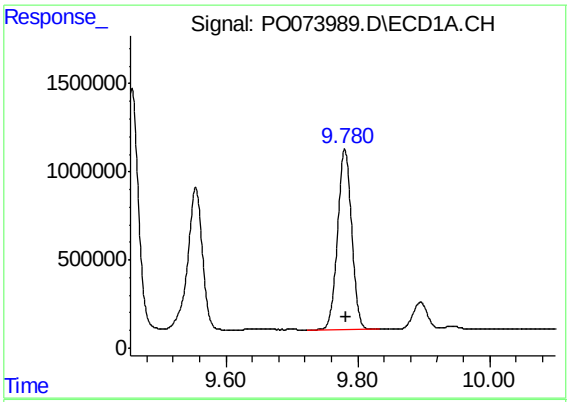
#42 AR-1268-2

R.T.: 9.554 min
Delta R.T.: -0.001 min
Response: 12573648
Conc: 1020.01 ng/ml



#42 AR-1268-2

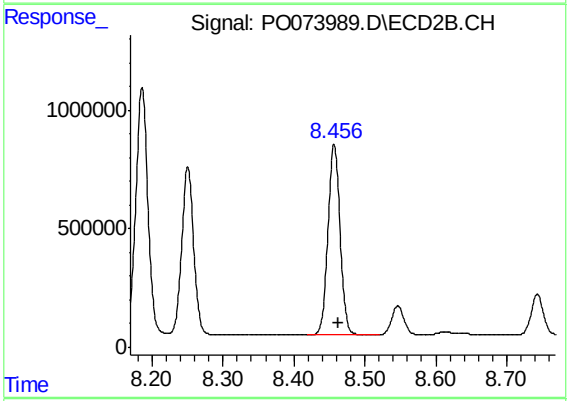
R.T.: 8.250 min
Delta R.T.: -0.006 min
Response: 8179487
Conc: 992.82 ng/ml



#43 AR-1268-3

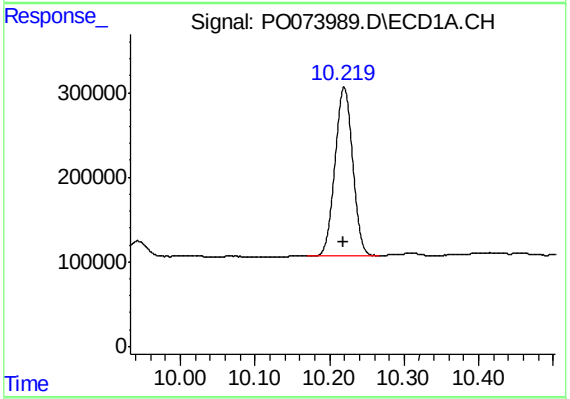
R.T.: 9.780 min
Delta R.T.: -0.001 min
Response: 15220660
Conc: 1402.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-38



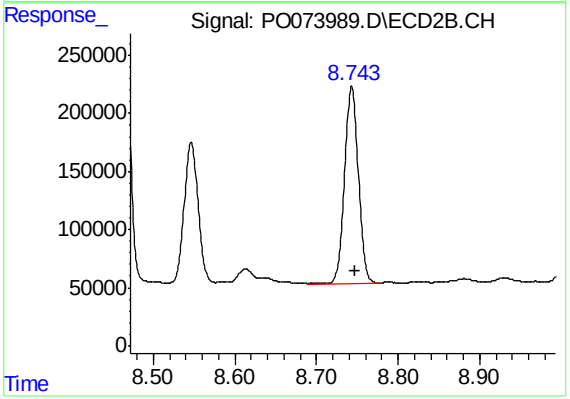
#43 AR-1268-3

R.T.: 8.457 min
Delta R.T.: -0.007 min
Response: 9578586
Conc: 1356.57 ng/ml



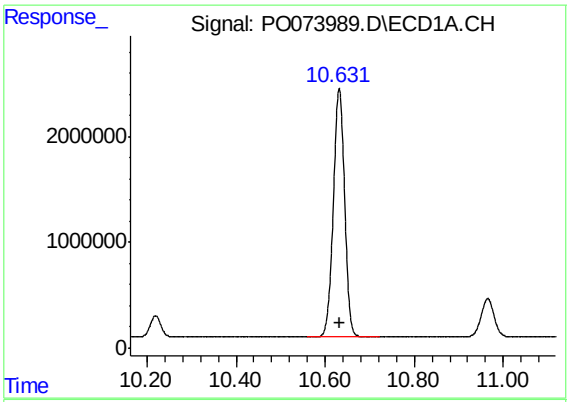
#44 AR-1268-4

R.T.: 10.220 min
Delta R.T.: 0.000 min
Response: 3286837
Conc: 701.64 ng/ml



#44 AR-1268-4

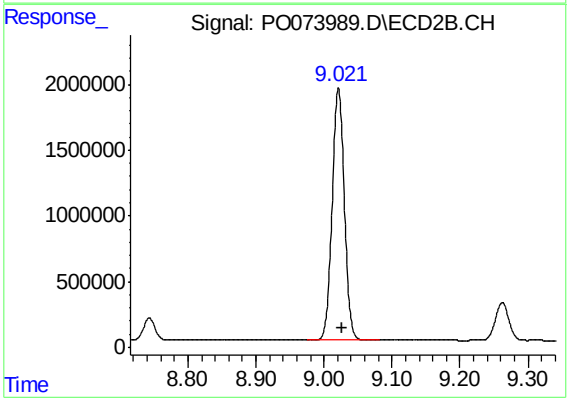
R.T.: 8.743 min
Delta R.T.: -0.005 min
Response: 1983185
Conc: 669.99 ng/ml



#45 AR-1268-5

R.T.: 10.632 min
Delta R.T.: 0.000 min
Response: 41253850
Conc: 1260.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-38



#45 AR-1268-5

R.T.: 9.021 min
Delta R.T.: -0.006 min
Response: 23852387
Conc: 1187.27 ng/ml