Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122420\
Data File : PO074164.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Dec 2020 10:49
Operator : DD\AJ
Sample : L5171-06DL 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 24 14:31:30 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO122320.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Dec 24 01:16:32 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...	4.932	3.989	424560	256905	4.164	4.478	
2)	SA Decachlor...	10.952	9.250	3885389	2173309	39.897	40.425	
	Target Compounds							
6)	L1 AR-1016-4	0.000	5.499	0	33475	N.D.	22.874	#
20)	L4 AR-1242-5	7.242	6.103	104903	212045	47.100	134.755	#
22)	L5 AR-1248-2	0.000	5.499	0	33475	N.D.	18.834	#
24)	L5 AR-1248-4	7.200	0.000	134402	0	33.489	N.D.	#
25)	L5 AR-1248-5	7.242	6.126f	104903	92954	27.602	40.440	#
26)	L6 AR-1254-1	7.171	6.103	489913	212045	126.908	61.307	#
27)	L6 AR-1254-2	7.398	6.262	516214	307041	85.898	101.166	
28)	L6 AR-1254-3	7.782	6.678	743519	644793	123.765	133.245	
29)	L6 AR-1254-4	8.079	6.916	629943	398613	120.112	112.048	
30)	L6 AR-1254-5	8.508	7.343	1147804	845242	224.793	184.197	
31)	L7 AR-1260-1	7.949	6.815	525509	402704	114.240	116.882	
32)	L7 AR-1260-2	8.215	7.011	642030	426450	100.308	90.315	
33)	L7 AR-1260-3	8.581	7.163	1440278	434800	272.693	110.971	#
34)	L7 AR-1260-4	8.828f	7.643	3448258	2146573	678.681	662.311	
35)	L7 AR-1260-5	9.139	7.891	723033	528806	59.495	61.577	
36)	L8 AR-1262-1	8.581	7.343	1440278	845242	193.166	349.953	#
37)	L8 AR-1262-2	9.139	7.891	723033	528806	56.168	58.374	
38)	L8 AR-1262-3	9.449	8.176	13368334	8843774	1583.756	2455.405	#
39)	L8 AR-1262-4	9.546	8.241	8014276	5336519	2454.748	878.255	#
40)	L8 AR-1262-5	10.208	8.733	2204572	1329665	482.144	477.680	
41)	L9 AR-1268-1	9.449	8.176	13368334	8843774	855.295	832.221	
42)	L9 AR-1268-2	9.546	8.241	8014276	5336519	599.777	607.873	
43)	L9 AR-1268-3	9.770	8.447	11448025	7264513	971.389	965.789	
44)	L9 AR-1268-4	10.208	8.733	2204572	1329665	442.500	432.020	
45)	L9 AR-1268-5	10.618	9.011	30607616	18014369	848.359	834.706	

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

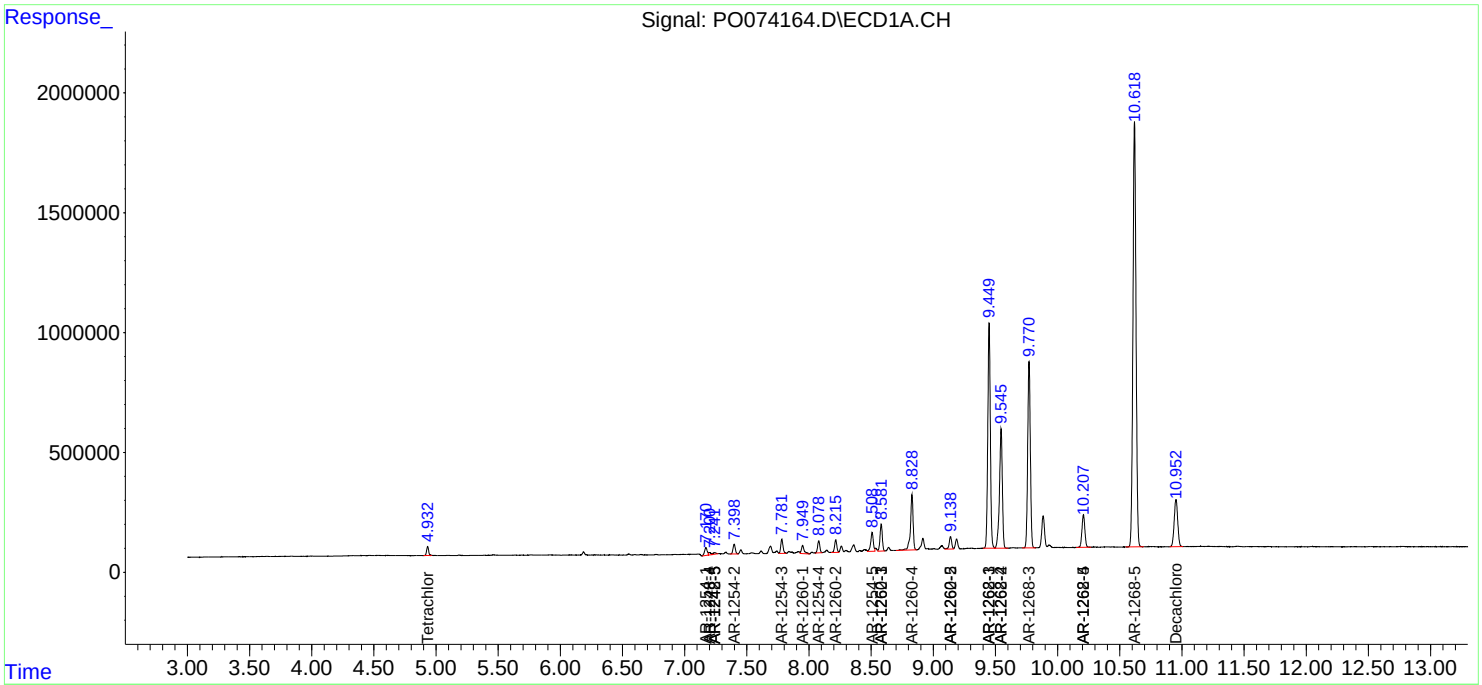
Quantitation Report (Not Reviewed)

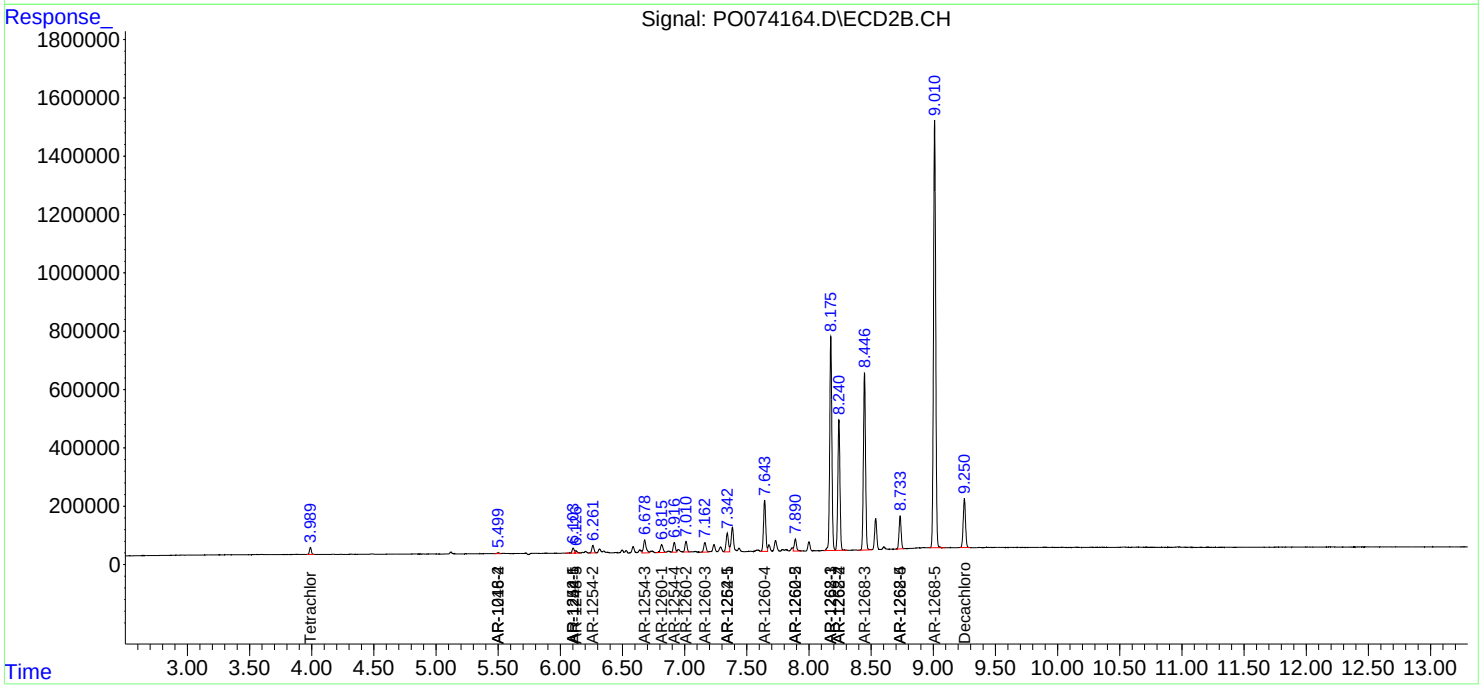
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122420\
Data File : PO074164.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Dec 2020 10:49
Operator : DD\AJ
Sample : L5171-06DL 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

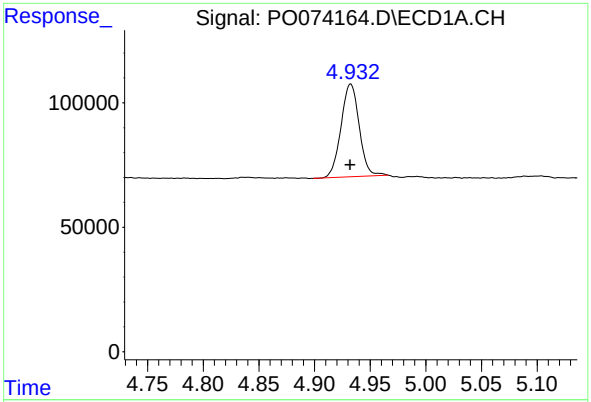
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 24 14:31:30 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO122320.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Dec 24 01:16:32 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



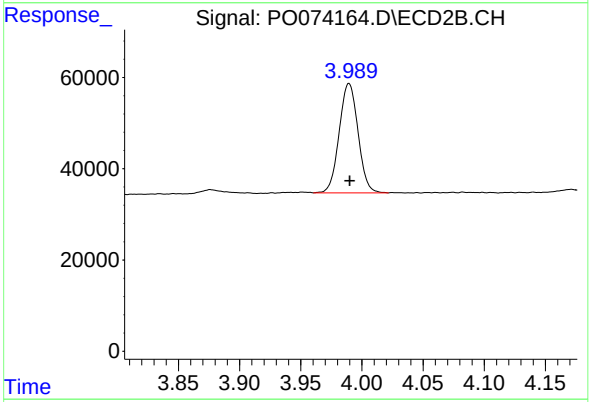




#1 Tetrachloro-m-xylene

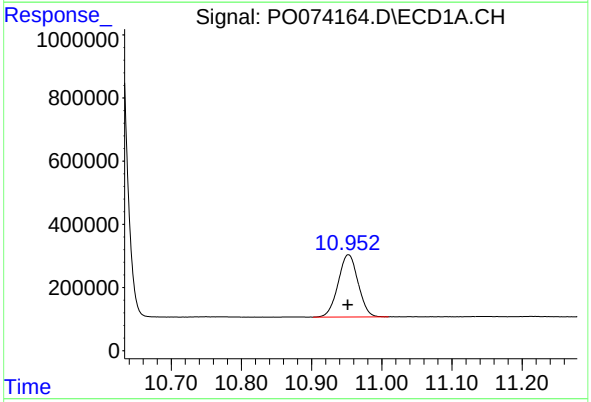
R.T.: 4.932 min
Delta R.T.: 0.000 min
Response: 424560
Conc: 4.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



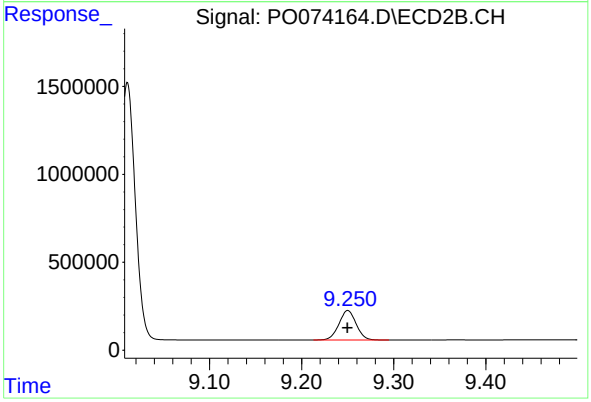
#1 Tetrachloro-m-xylene

R.T.: 3.989 min
Delta R.T.: 0.000 min
Response: 256905
Conc: 4.48 ng/ml



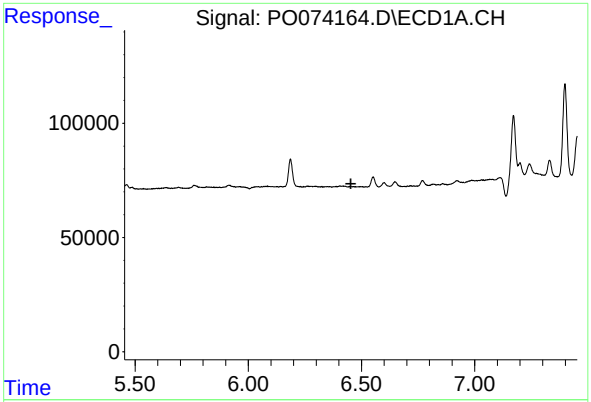
#2 Decachlorobiphenyl

R.T.: 10.952 min
Delta R.T.: 0.000 min
Response: 3885389
Conc: 39.90 ng/ml



#2 Decachlorobiphenyl

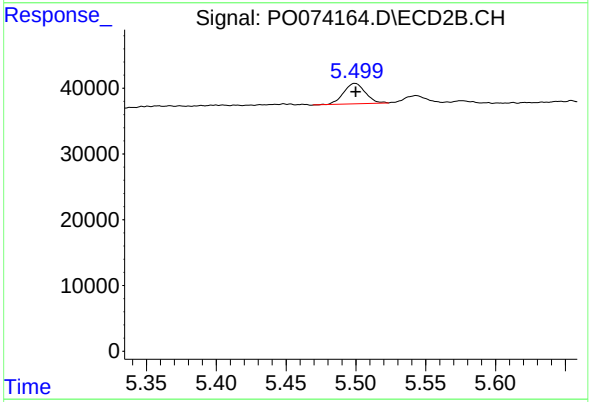
R.T.: 9.250 min
Delta R.T.: 0.000 min
Response: 2173309
Conc: 40.43 ng/ml



#6 AR-1016-4

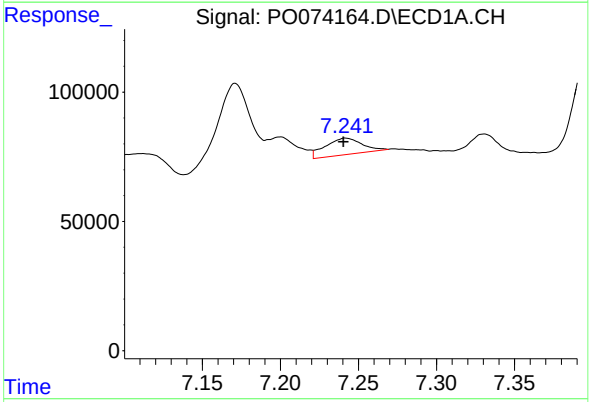
R.T.: 0.000 min
Exp R.T. : 6.453 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



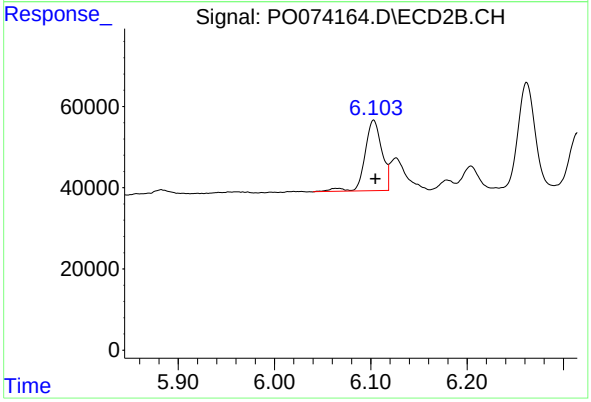
#6 AR-1016-4

R.T.: 5.499 min
Delta R.T.: 0.000 min
Response: 33475
Conc: 22.87 ng/ml



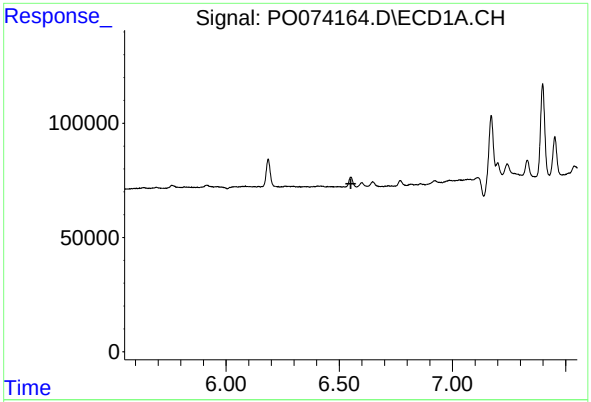
#20 AR-1242-5

R.T.: 7.242 min
Delta R.T.: 0.001 min
Response: 104903
Conc: 47.10 ng/ml



#20 AR-1242-5

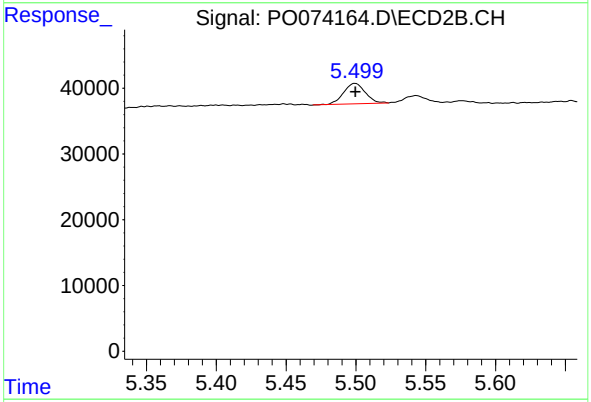
R.T.: 6.103 min
Delta R.T.: -0.002 min
Response: 212045
Conc: 134.75 ng/ml



#22 AR-1248-2

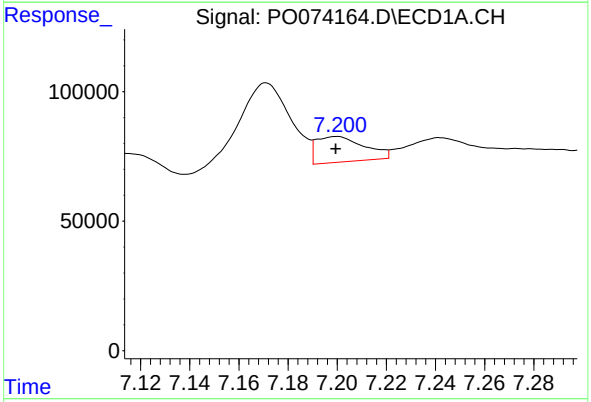
R.T.: 0.000 min
Exp R.T. : 6.552 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



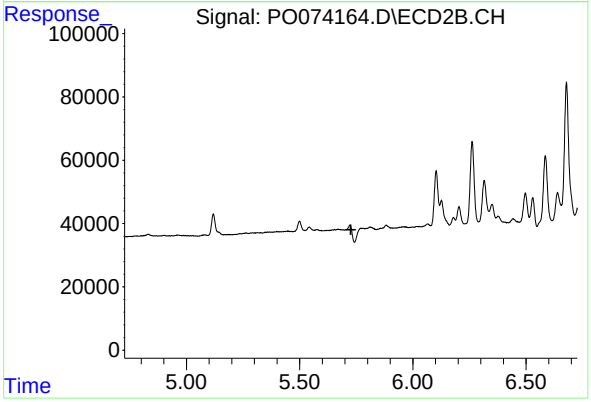
#22 AR-1248-2

R.T.: 5.499 min
Delta R.T.: 0.000 min
Response: 33475
Conc: 18.83 ng/ml



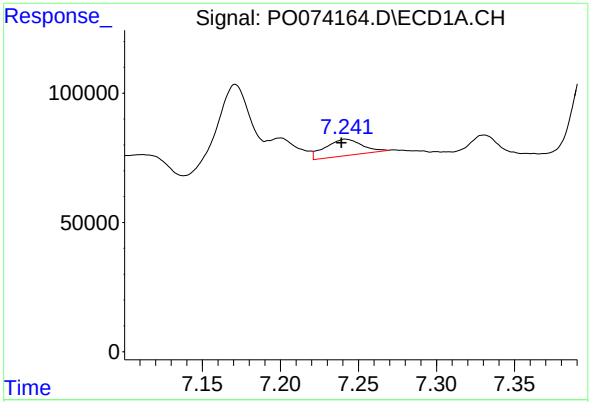
#24 AR-1248-4

R.T.: 7.200 min
Delta R.T.: 0.000 min
Response: 134402
Conc: 33.49 ng/ml



#24 AR-1248-4

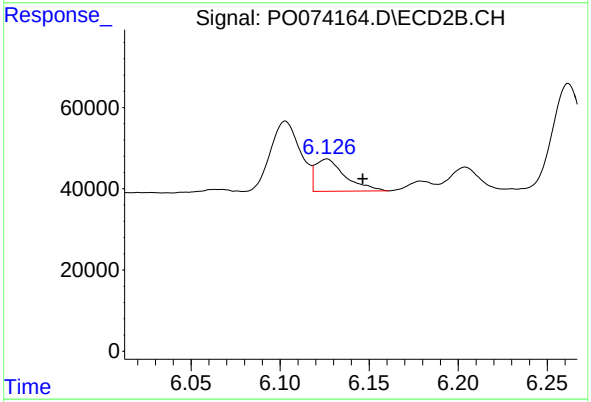
R.T.: 0.000 min
Exp R.T. : 5.727 min
Response: 0
Conc: N.D.



#25 AR-1248-5

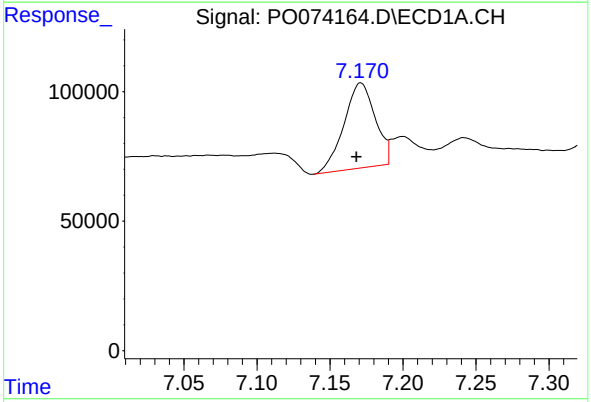
R.T.: 7.242 min
Delta R.T.: 0.003 min
Response: 104903
Conc: 27.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



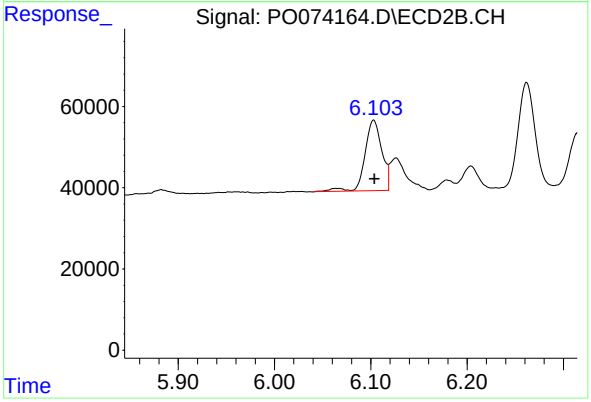
#25 AR-1248-5

R.T.: 6.126 min
Delta R.T.: -0.020 min
Response: 92954
Conc: 40.44 ng/ml



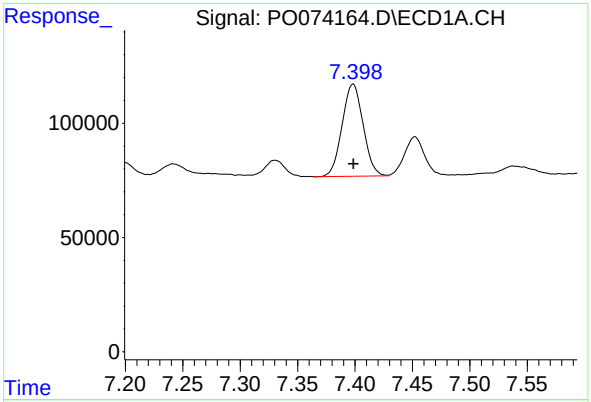
#26 AR-1254-1

R.T.: 7.171 min
Delta R.T.: 0.003 min
Response: 489913
Conc: 126.91 ng/ml



#26 AR-1254-1

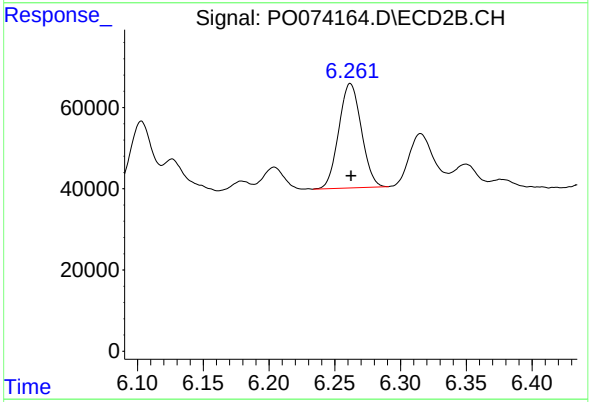
R.T.: 6.103 min
Delta R.T.: 0.000 min
Response: 212045
Conc: 61.31 ng/ml



#27 AR-1254-2

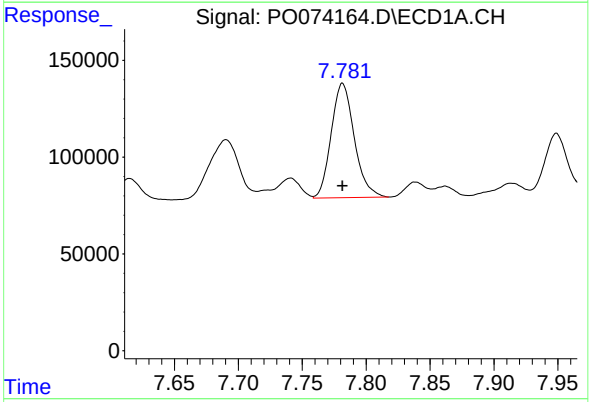
R.T.: 7.398 min
Delta R.T.: 0.000 min
Response: 516214
Conc: 85.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



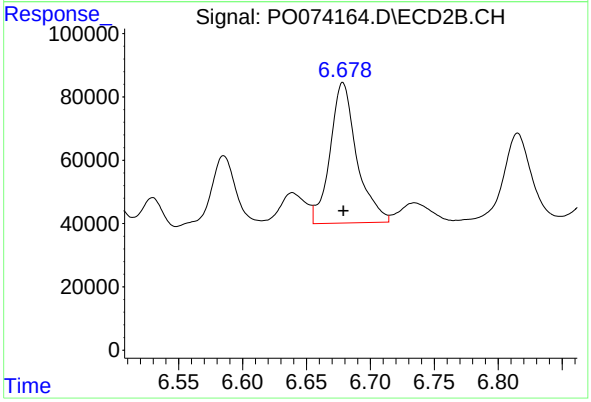
#27 AR-1254-2

R.T.: 6.262 min
Delta R.T.: 0.000 min
Response: 307041
Conc: 101.17 ng/ml



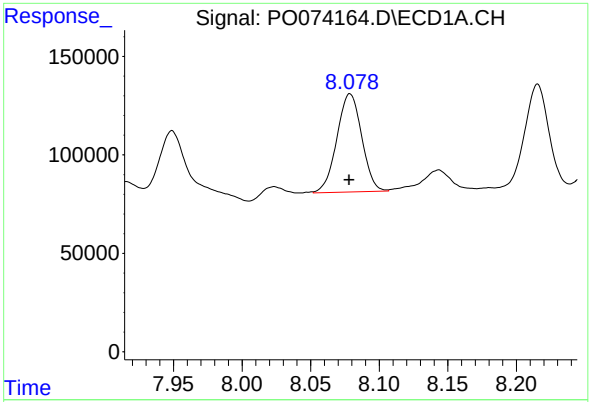
#28 AR-1254-3

R.T.: 7.782 min
Delta R.T.: 0.000 min
Response: 743519
Conc: 123.76 ng/ml



#28 AR-1254-3

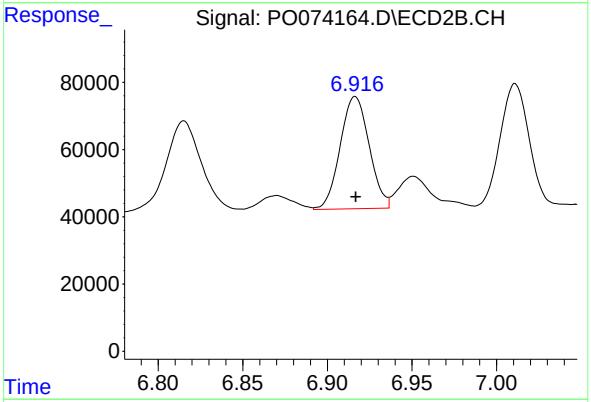
R.T.: 6.678 min
Delta R.T.: 0.000 min
Response: 644793
Conc: 133.25 ng/ml



#29 AR-1254-4

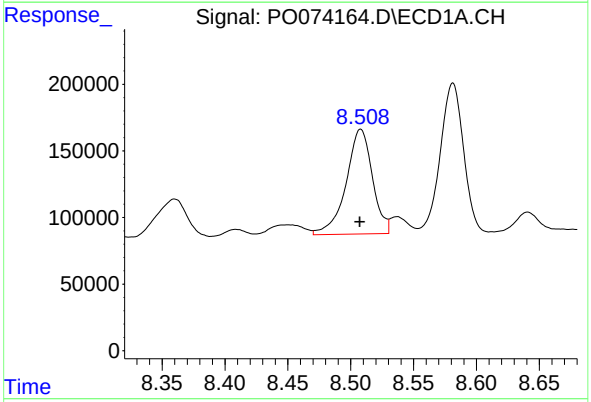
R.T.: 8.079 min
Delta R.T.: 0.000 min
Response: 629943
Conc: 120.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



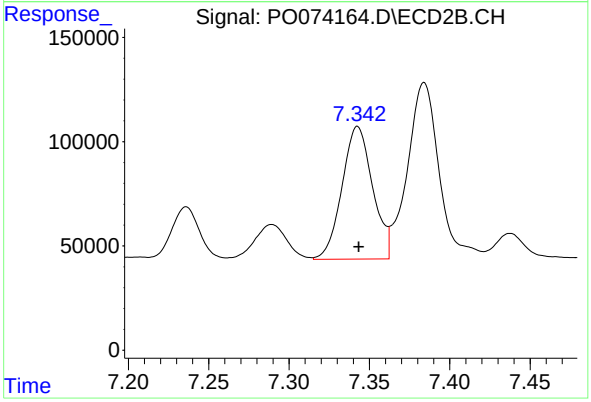
#29 AR-1254-4

R.T.: 6.916 min
Delta R.T.: 0.000 min
Response: 398613
Conc: 112.05 ng/ml



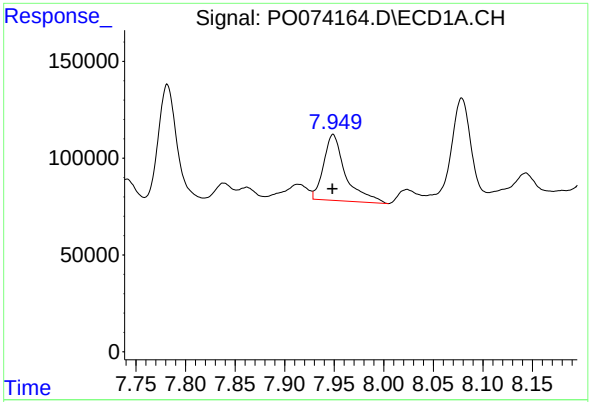
#30 AR-1254-5

R.T.: 8.508 min
Delta R.T.: 0.000 min
Response: 1147804
Conc: 224.79 ng/ml



#30 AR-1254-5

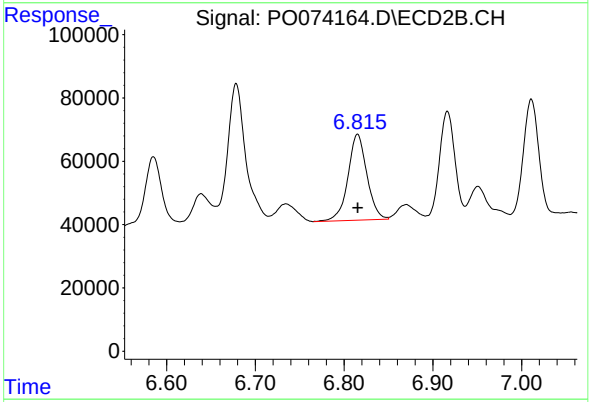
R.T.: 7.343 min
Delta R.T.: 0.000 min
Response: 845242
Conc: 184.20 ng/ml



#31 AR-1260-1

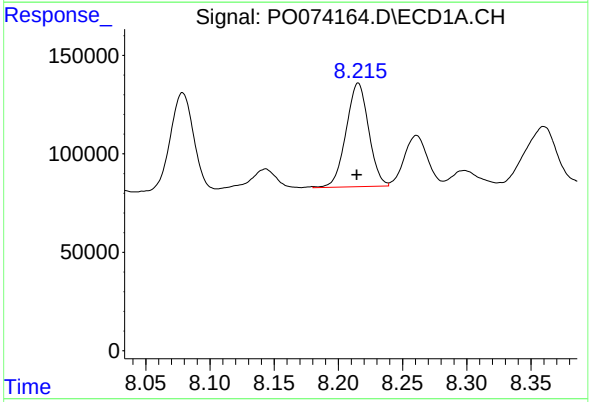
R.T.: 7.949 min
Delta R.T.: 0.000 min
Response: 525509
Conc: 114.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



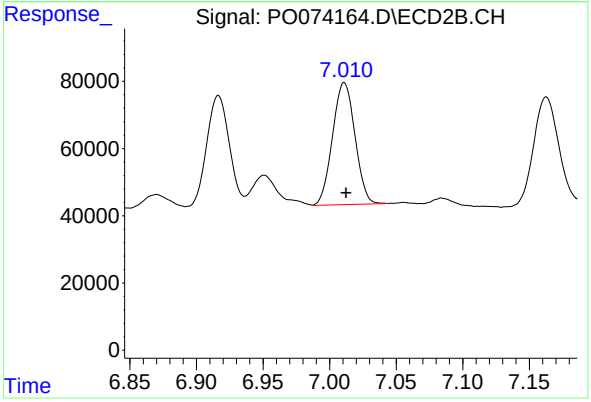
#31 AR-1260-1

R.T.: 6.815 min
Delta R.T.: 0.000 min
Response: 402704
Conc: 116.88 ng/ml



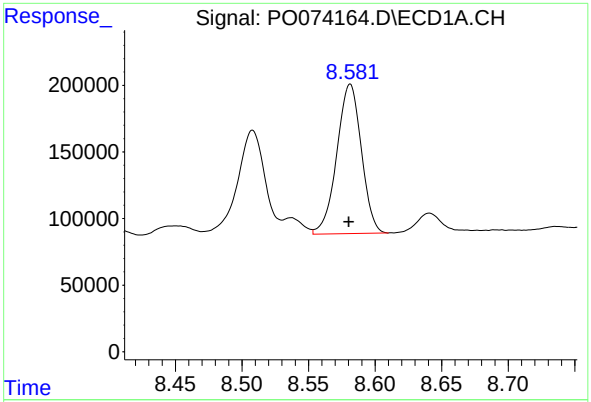
#32 AR-1260-2

R.T.: 8.215 min
Delta R.T.: 0.001 min
Response: 642030
Conc: 100.31 ng/ml



#32 AR-1260-2

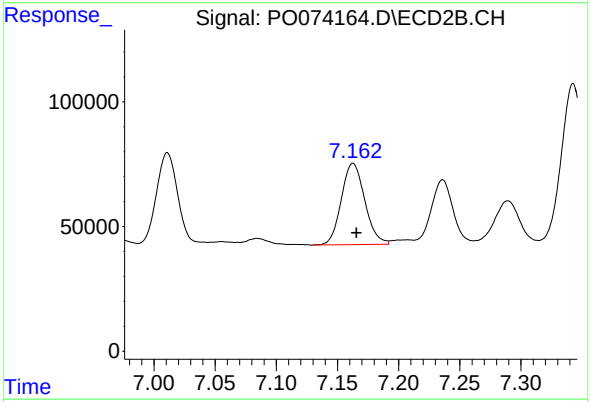
R.T.: 7.011 min
Delta R.T.: -0.001 min
Response: 426450
Conc: 90.32 ng/ml



#33 AR-1260-3

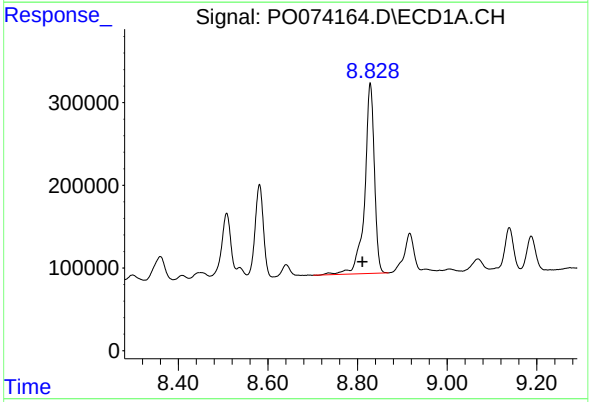
R.T.: 8.581 min
Delta R.T.: 0.001 min
Response: 1440278
Conc: 272.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



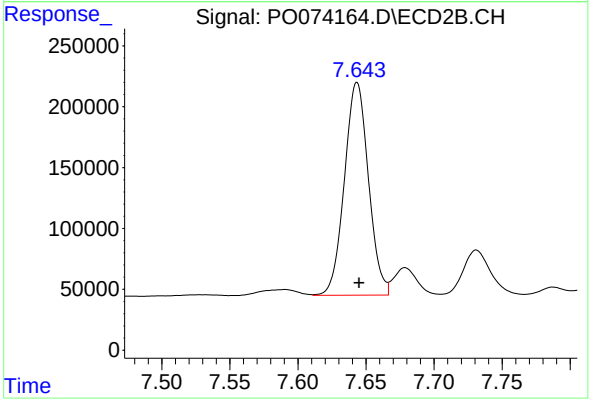
#33 AR-1260-3

R.T.: 7.163 min
Delta R.T.: -0.003 min
Response: 434800
Conc: 110.97 ng/ml



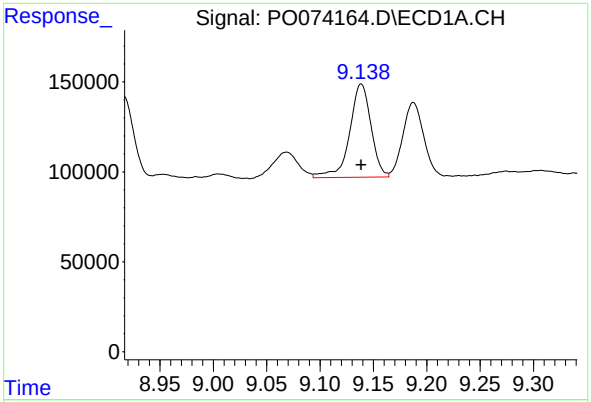
#34 AR-1260-4

R.T.: 8.828 min
Delta R.T.: 0.017 min
Response: 3448258
Conc: 678.68 ng/ml



#34 AR-1260-4

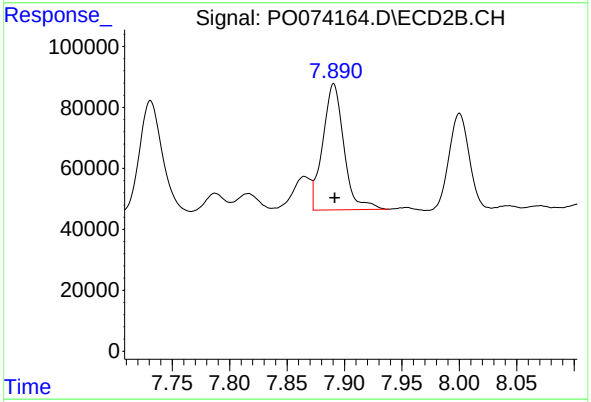
R.T.: 7.643 min
Delta R.T.: -0.002 min
Response: 2146573
Conc: 662.31 ng/ml



#35 AR-1260-5

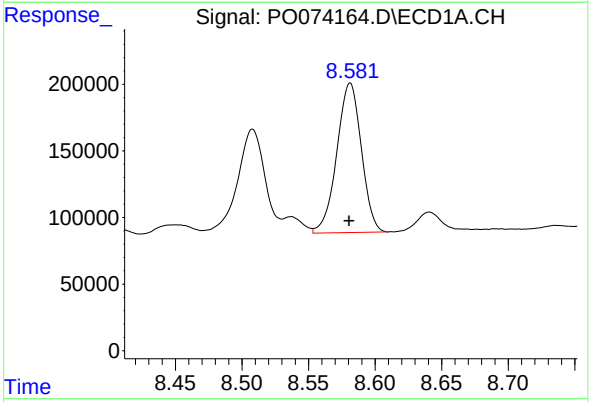
R.T.: 9.139 min
Delta R.T.: 0.000 min
Response: 723033
Conc: 59.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



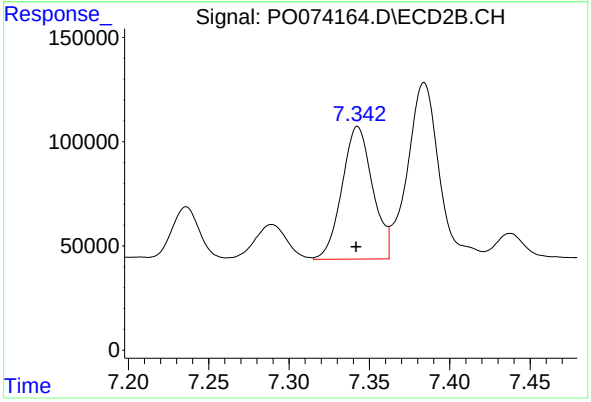
#35 AR-1260-5

R.T.: 7.891 min
Delta R.T.: 0.000 min
Response: 528806
Conc: 61.58 ng/ml



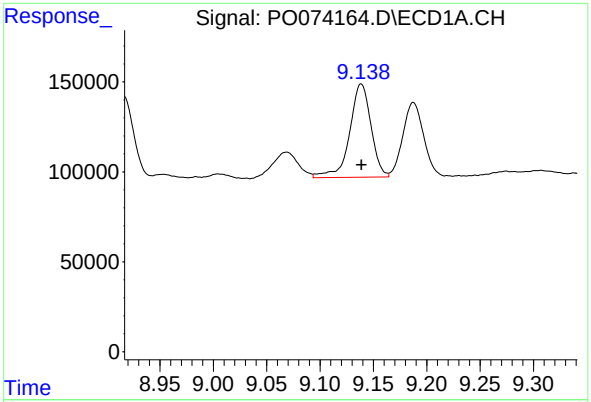
#36 AR-1262-1

R.T.: 8.581 min
Delta R.T.: 0.000 min
Response: 1440278
Conc: 193.17 ng/ml



#36 AR-1262-1

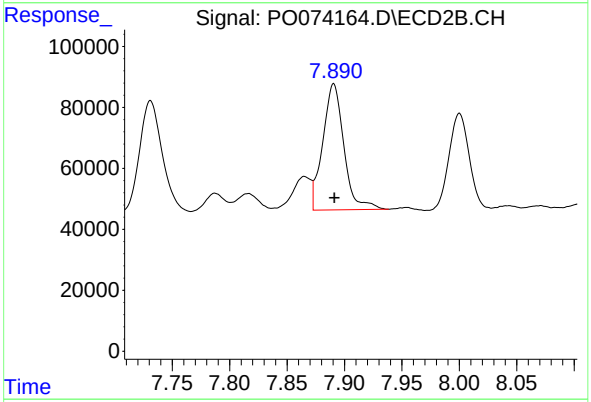
R.T.: 7.343 min
Delta R.T.: 0.000 min
Response: 845242
Conc: 349.95 ng/ml



#37 AR-1262-2

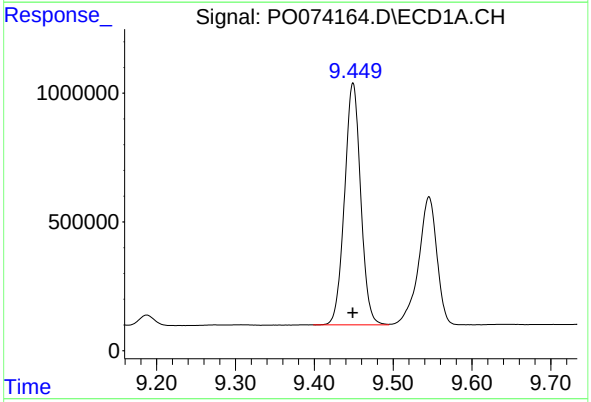
R.T.: 9.139 min
Delta R.T.: 0.000 min
Response: 723033
Conc: 56.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



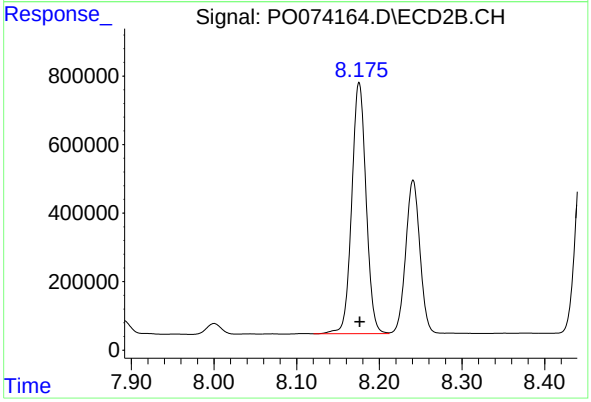
#37 AR-1262-2

R.T.: 7.891 min
Delta R.T.: 0.000 min
Response: 528806
Conc: 58.37 ng/ml



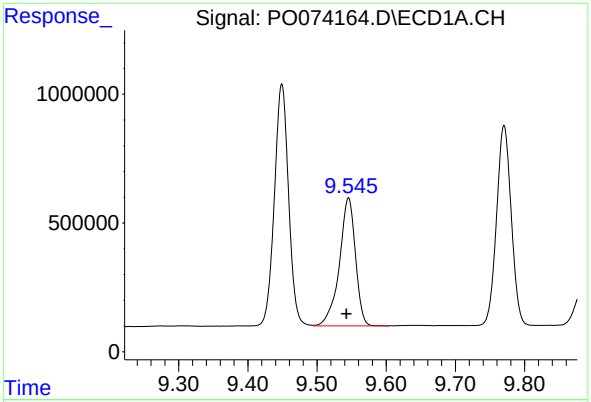
#38 AR-1262-3

R.T.: 9.449 min
Delta R.T.: 0.000 min
Response: 13368334
Conc: 1583.76 ng/ml



#38 AR-1262-3

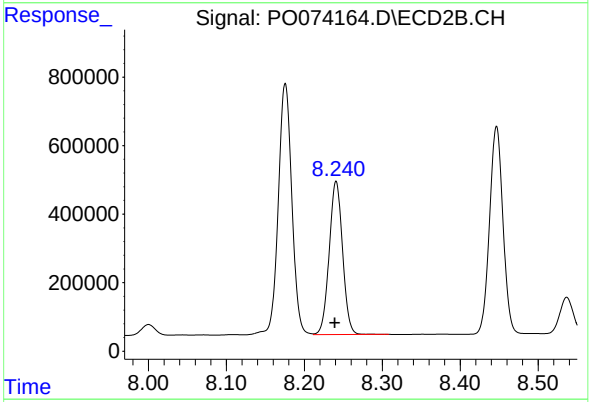
R.T.: 8.176 min
Delta R.T.: 0.000 min
Response: 8843774
Conc: 2455.40 ng/ml



#39 AR-1262-4

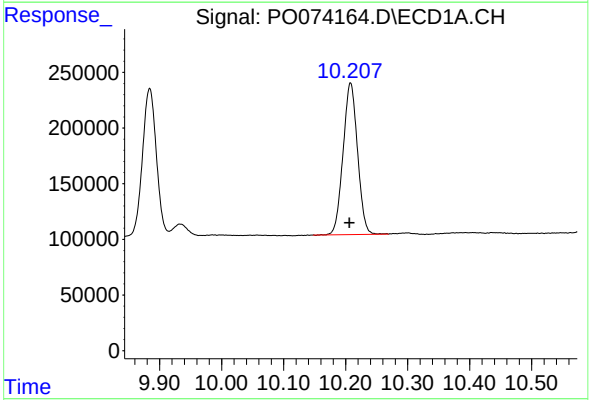
R.T.: 9.546 min
Delta R.T.: 0.003 min
Response: 8014276
Conc: 2454.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



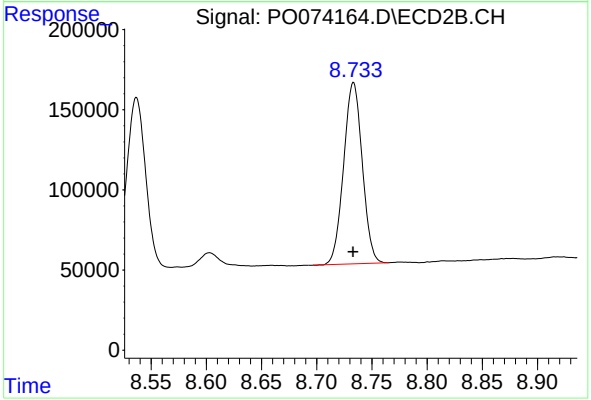
#39 AR-1262-4

R.T.: 8.241 min
Delta R.T.: 0.002 min
Response: 5336519
Conc: 878.26 ng/ml



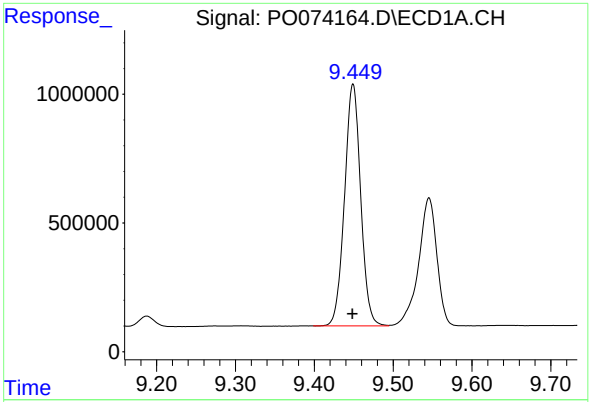
#40 AR-1262-5

R.T.: 10.208 min
Delta R.T.: 0.002 min
Response: 2204572
Conc: 482.14 ng/ml



#40 AR-1262-5

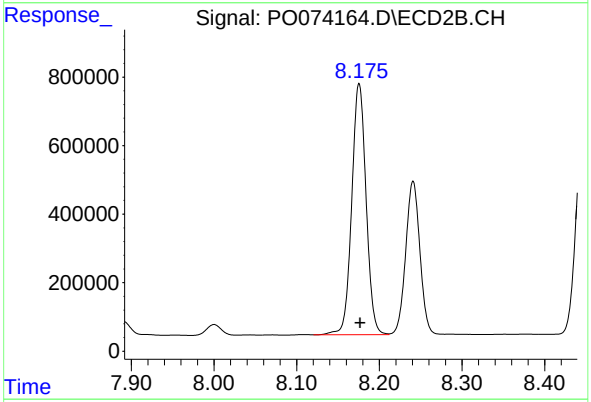
R.T.: 8.733 min
Delta R.T.: 0.000 min
Response: 1329665
Conc: 477.68 ng/ml



#41 AR-1268-1

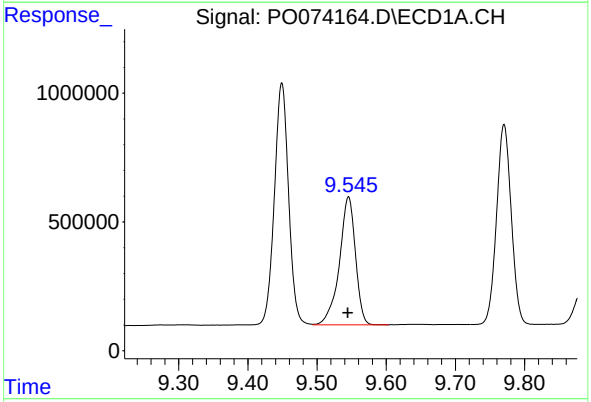
R.T.: 9.449 min
Delta R.T.: 0.000 min
Response: 13368334
Conc: 855.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



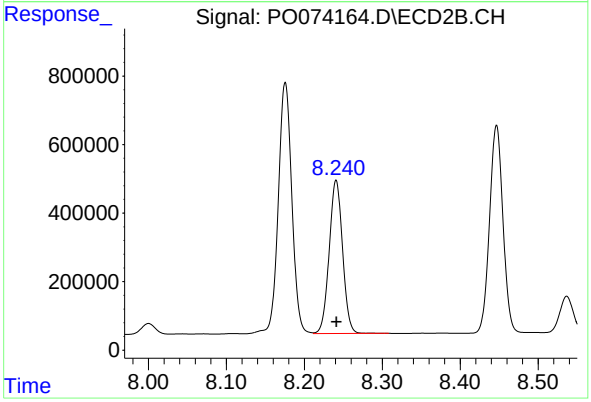
#41 AR-1268-1

R.T.: 8.176 min
Delta R.T.: -0.001 min
Response: 8843774
Conc: 832.22 ng/ml



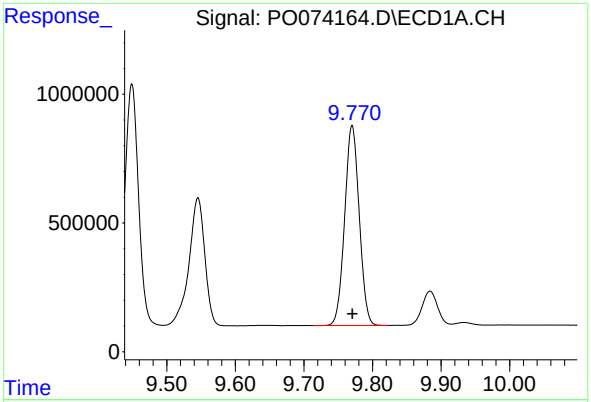
#42 AR-1268-2

R.T.: 9.546 min
Delta R.T.: 0.001 min
Response: 8014276
Conc: 599.78 ng/ml



#42 AR-1268-2

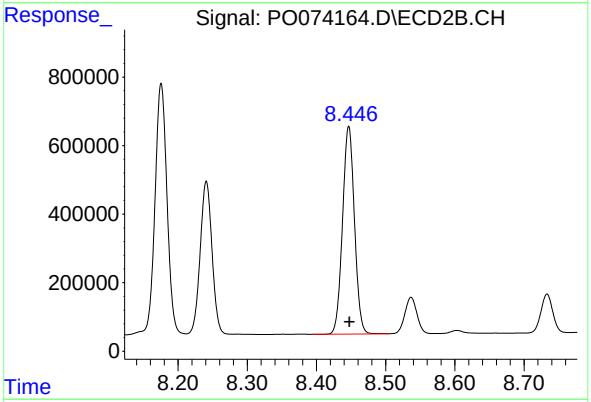
R.T.: 8.241 min
Delta R.T.: 0.000 min
Response: 5336519
Conc: 607.87 ng/ml



#43 AR-1268-3

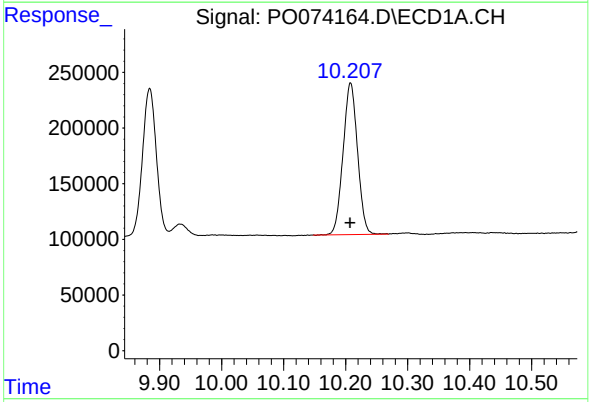
R.T.: 9.770 min
Delta R.T.: 0.000 min
Response: 11448025
Conc: 971.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



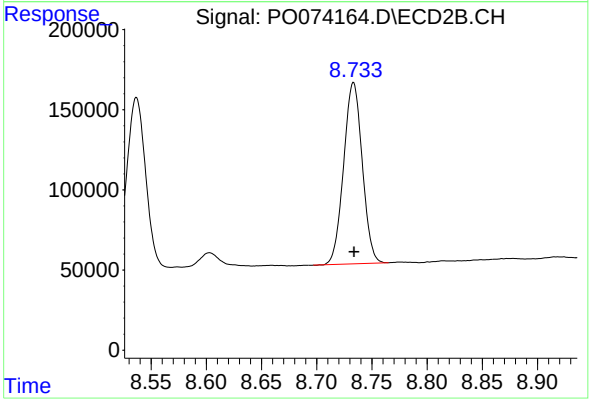
#43 AR-1268-3

R.T.: 8.447 min
Delta R.T.: 0.000 min
Response: 7264513
Conc: 965.79 ng/ml



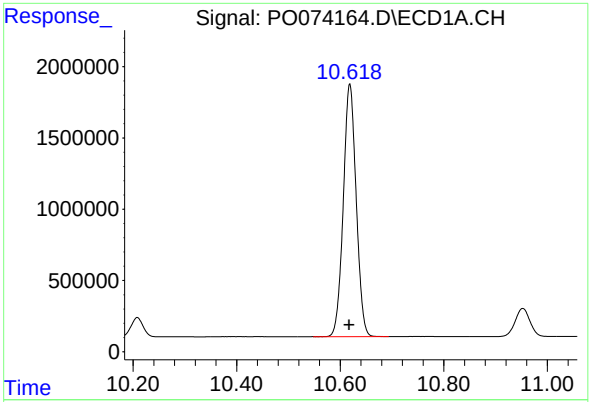
#44 AR-1268-4

R.T.: 10.208 min
Delta R.T.: 0.000 min
Response: 2204572
Conc: 442.50 ng/ml



#44 AR-1268-4

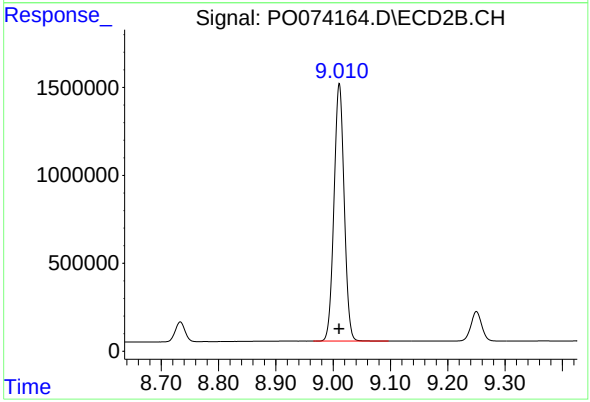
R.T.: 8.733 min
Delta R.T.: 0.000 min
Response: 1329665
Conc: 432.02 ng/ml



#45 AR-1268-5

R.T.: 10.618 min
Delta R.T.: 0.001 min
Response: 30607616
Conc: 848.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.011 min
Delta R.T.: 0.000 min
Response: 18014369
Conc: 834.71 ng/ml