Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122320\
Data File : PO074134.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Dec 2020 00:50
Operator : DD\AJ
Sample : L5171-17
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 24 01:42:50 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...	4.933	3.991	1919264	1151886	18.823	20.078	
2)	SA Decachlor...	10.950	9.250	1282309	704837	13.167	13.111	
	Target Compounds							
3)	L1 AR-1016-1	0.000	5.262f	0	130475	N.D.	54.804	#
4)	L1 AR-1016-2	0.000	5.262	0	130475	N.D.	39.240	#
8)	L2 AR-1221-1	5.187	0.000	106469	0	96.246	N.D.	#
9)	L2 AR-1221-2	0.000	4.315f	0	22986	N.D.	44.687	#
12)	L3 AR-1232-2	0.000	5.262	0	130475	N.D.	90.440	#
16)	L4 AR-1242-1	0.000	5.262f	0	130475	N.D.	76.798	#
17)	L4 AR-1242-2	0.000	5.262	0	130475	N.D.	55.011	#
19)	L4 AR-1242-4	6.405f	0.000	303614	0	150.019	N.D.	#
20)	L4 AR-1242-5	0.000	6.106	0	295160	N.D.	187.575	#
21)	L5 AR-1248-1	0.000	5.262f	0	130475	N.D.	99.640	#
24)	L5 AR-1248-4	7.179f	0.000	395744	0	98.609	N.D.	#
26)	L6 AR-1254-1	7.179	6.106	395744	295160	102.514	85.338	
27)	L6 AR-1254-2	7.404	6.262	353353	134972	58.798	44.472	
28)	L6 AR-1254-3	7.784	6.679	276710	204966	46.061	42.356	
29)	L6 AR-1254-4	8.078	6.918	179731	95912	34.270	26.960	
30)	L6 AR-1254-5	8.508	7.343	298972	217399	58.553	47.376	
31)	L7 AR-1260-1	7.948	6.816	97427	112061	21.180	32.525	#
32)	L7 AR-1260-2	8.213	7.012	317914	119490	49.669	25.306	#
33)	L7 AR-1260-3	8.580	7.163	205052	89859	38.823	22.934	#
34)	L7 AR-1260-4	8.828f	7.644	460538	273353	90.642	84.341	
35)	L7 AR-1260-5	9.138	7.890	114977	93647	9.461	10.905	
36)	L8 AR-1262-1	8.580	7.343	205052	217399	27.501	90.009	#
37)	L8 AR-1262-2	9.138	7.890	114977	93647	8.932	10.337	
38)	L8 AR-1262-3	9.448	8.175	1483367	939169	175.735	260.753	#
39)	L8 AR-1262-4	9.544	8.240	946194	597868	289.816	98.394	#
40)	L8 AR-1262-5	10.207	8.733	239633	137614	52.408	49.437	
41)	L9 AR-1268-1	9.448	8.175	1483367	939169	94.905	88.378	
42)	L9 AR-1268-2	9.544	8.240	946194	597868	70.812	68.102	
43)	L9 AR-1268-3	9.770	8.446	1057237	594550	89.709	79.043	
44)	L9 AR-1268-4	10.207	8.733	239633	137614	48.099	44.712	
45)	L9 AR-1268-5	10.619	9.011	2887434	1595771	80.032	73.941	

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

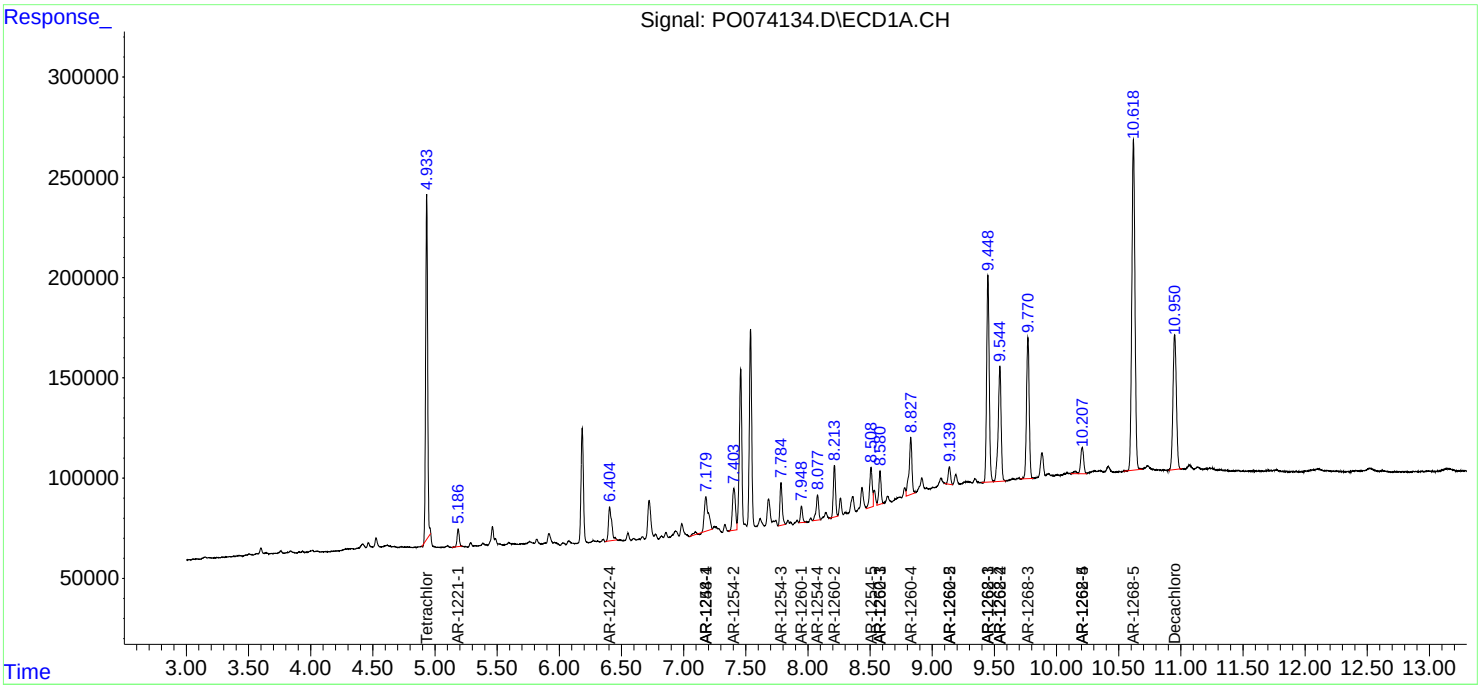
Quantitation Report (Not Reviewed)

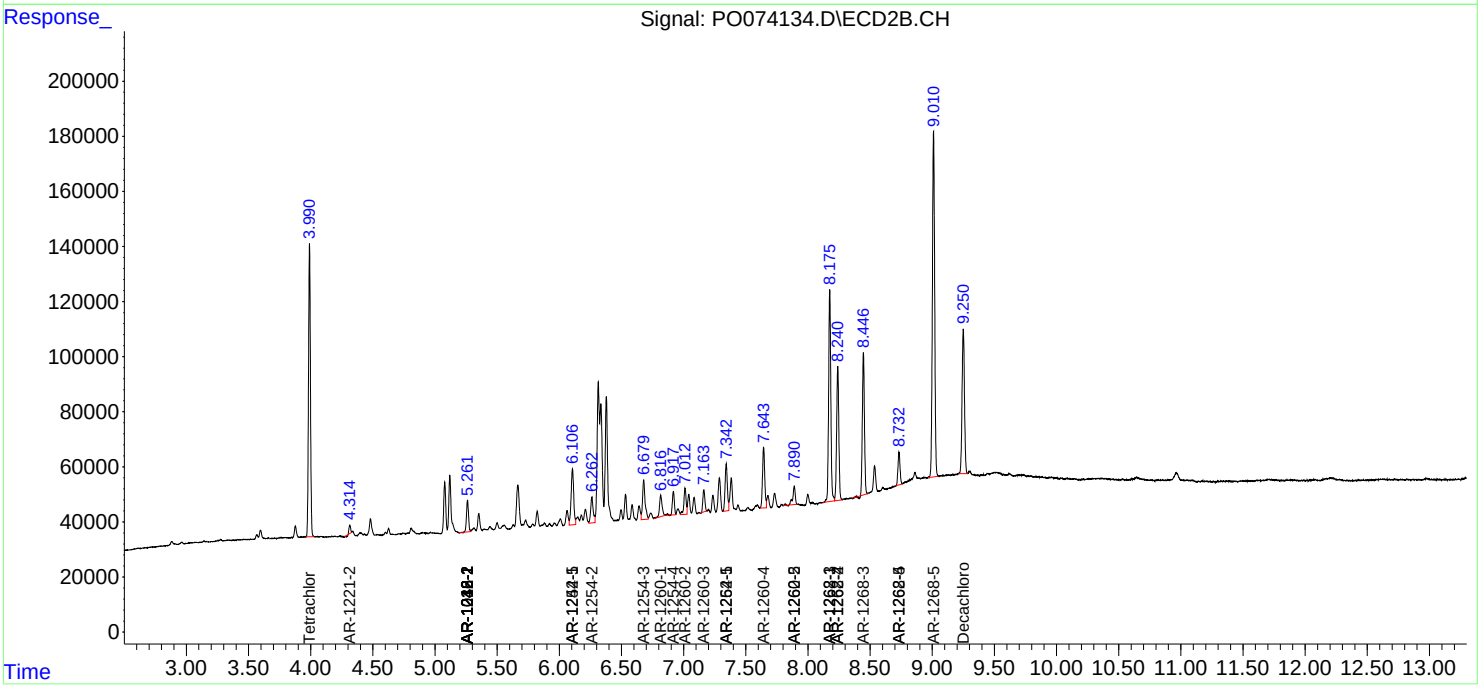
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122320\
Data File : PO074134.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Dec 2020 00:50
Operator : DD\AJ
Sample : L5171-17
Misc :
ALS Vial : 28 Sample Multiplier: 1

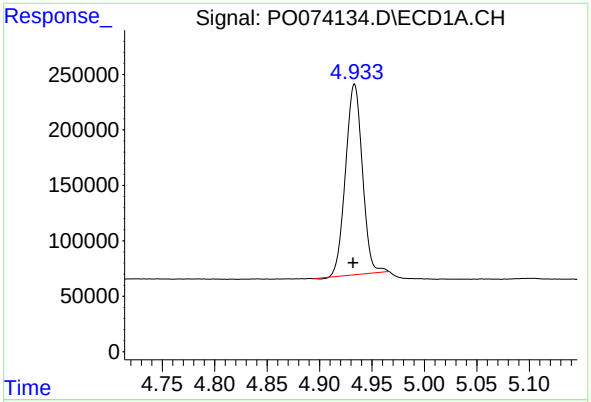
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 24 01:42:50 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



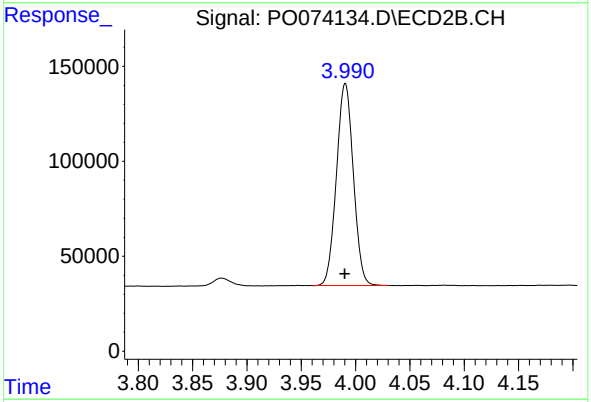




#1 Tetrachloro-m-xylene

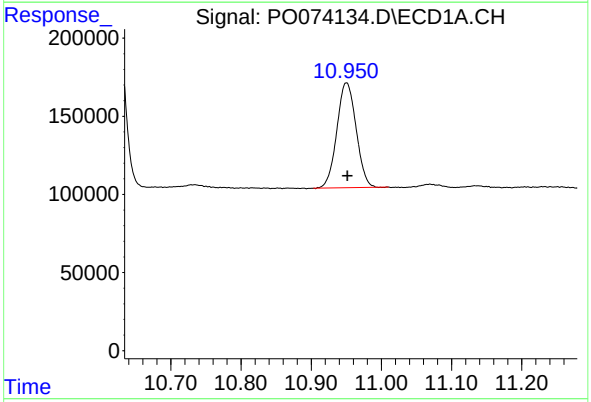
R.T.: 4.933 min
Delta R.T.: 0.001 min
Response: 1919264
Conc: 18.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



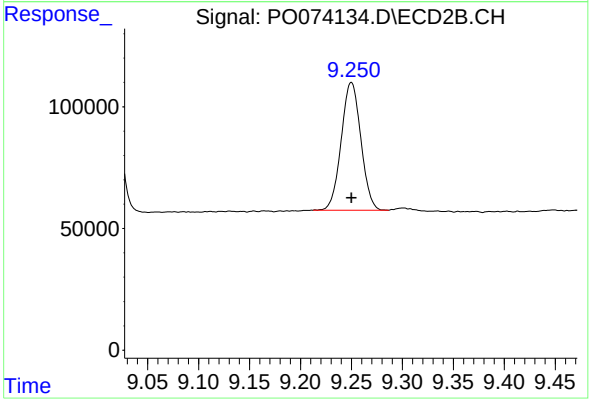
#1 Tetrachloro-m-xylene

R.T.: 3.991 min
Delta R.T.: 0.000 min
Response: 1151886
Conc: 20.08 ng/ml



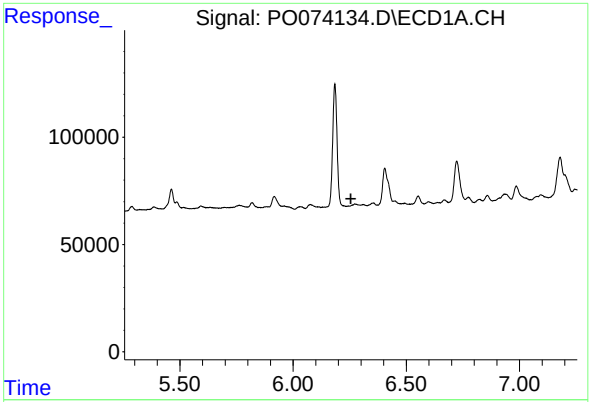
#2 Decachlorobiphenyl

R.T.: 10.950 min
Delta R.T.: -0.001 min
Response: 1282309
Conc: 13.17 ng/ml



#2 Decachlorobiphenyl

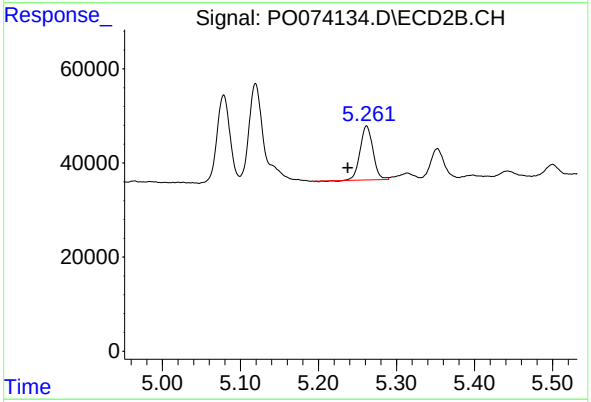
R.T.: 9.250 min
Delta R.T.: 0.000 min
Response: 704837
Conc: 13.11 ng/ml



#3 AR-1016-1

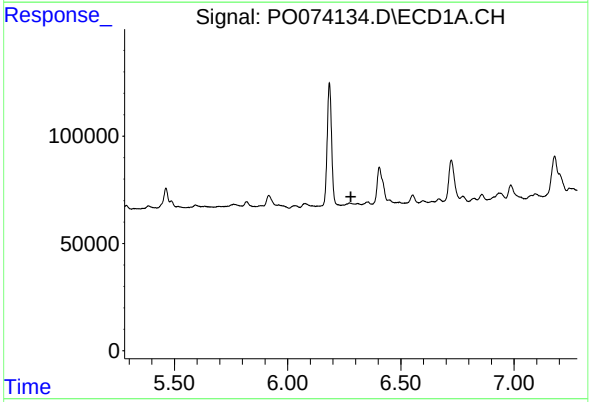
R.T.: 0.000 min
Exp R.T. : 6.255 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



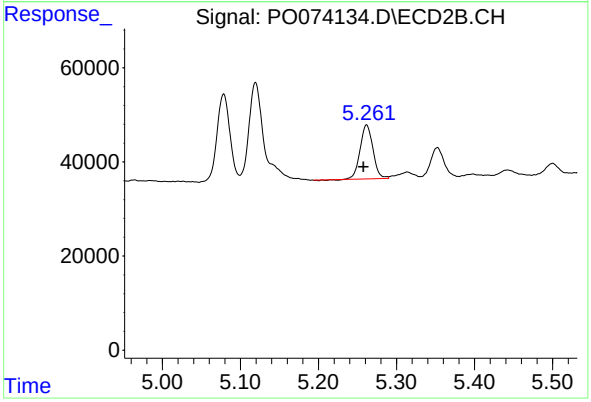
#3 AR-1016-1

R.T.: 5.262 min
Delta R.T.: 0.024 min
Response: 130475
Conc: 54.80 ng/ml



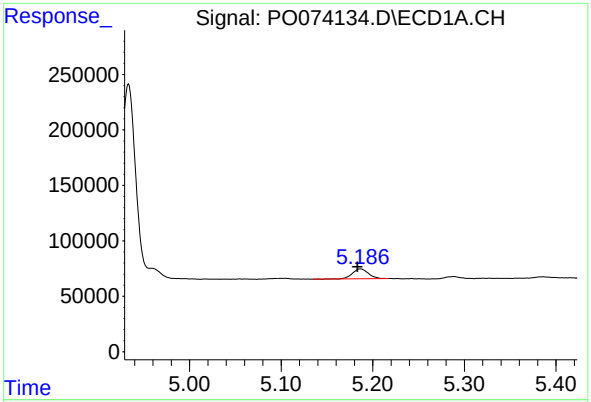
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 6.279 min
Response: 0
Conc: N.D.



#4 AR-1016-2

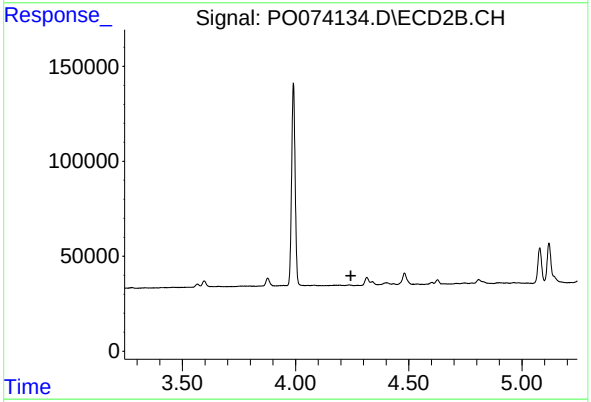
R.T.: 5.262 min
Delta R.T.: 0.004 min
Response: 130475
Conc: 39.24 ng/ml



#8 AR-1221-1

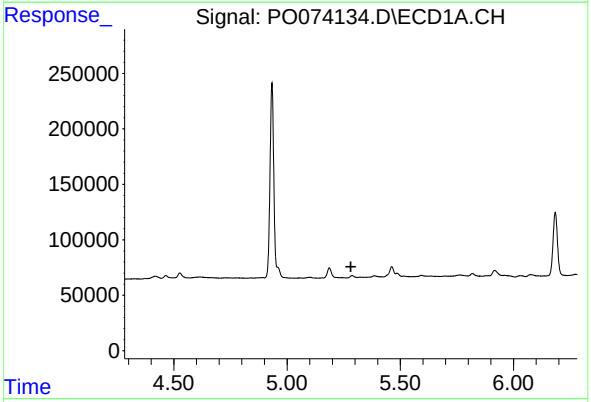
R.T.: 5.187 min
Delta R.T.: 0.003 min
Response: 106469
Conc: 96.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



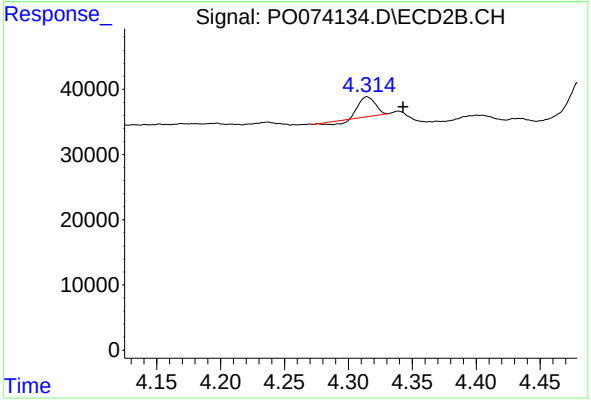
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.244 min
Response: 0
Conc: N.D.



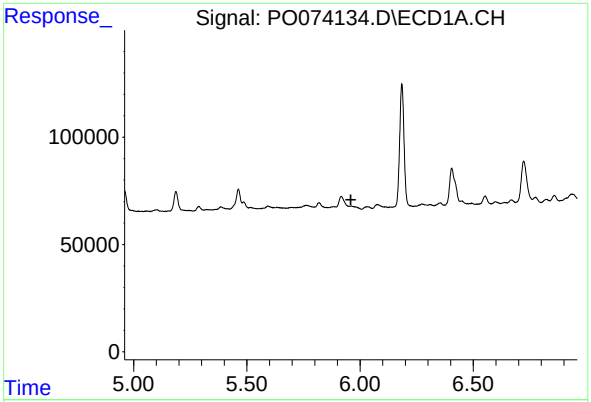
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.282 min
Response: 0
Conc: N.D.



#9 AR-1221-2

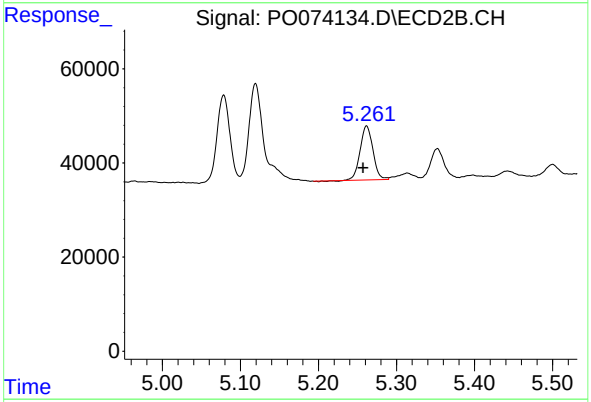
R.T.: 4.315 min
Delta R.T.: -0.028 min
Response: 22986
Conc: 44.69 ng/ml



#12 AR-1232-2

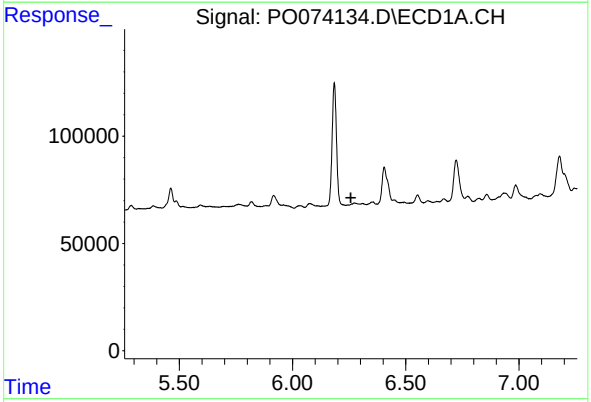
R.T.: 0.000 min
Exp R.T. : 5.960 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



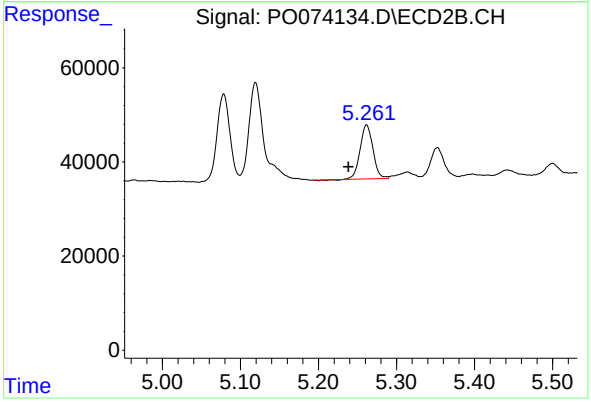
#12 AR-1232-2

R.T.: 5.262 min
Delta R.T.: 0.004 min
Response: 130475
Conc: 90.44 ng/ml



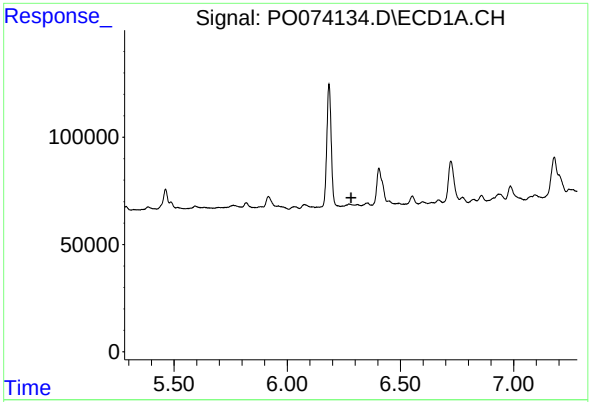
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 6.258 min
Response: 0
Conc: N.D.



#16 AR-1242-1

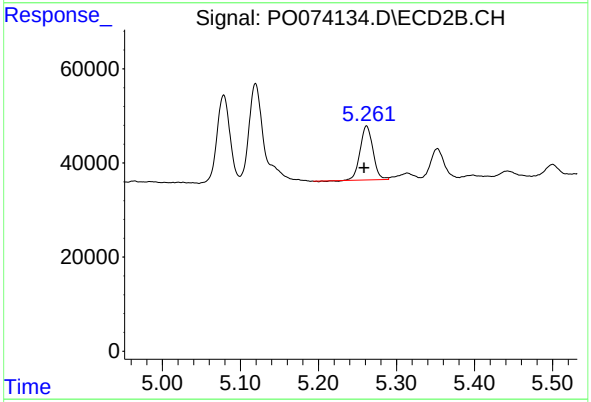
R.T.: 5.262 min
Delta R.T.: 0.023 min
Response: 130475
Conc: 76.80 ng/ml



#17 AR-1242-2

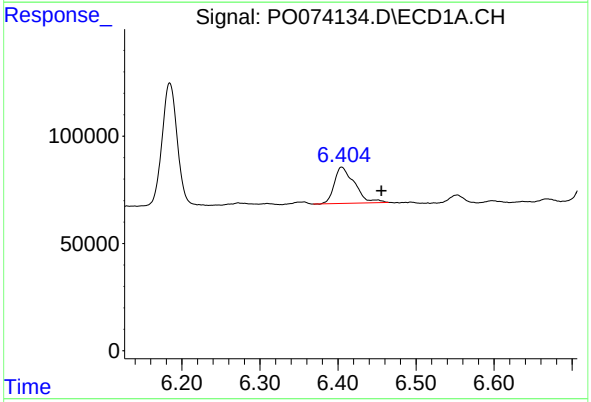
R.T.: 0.000 min
Exp R.T. : 6.281 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



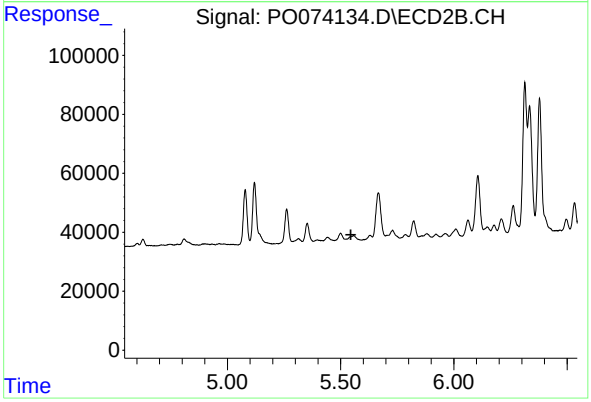
#17 AR-1242-2

R.T.: 5.262 min
Delta R.T.: 0.003 min
Response: 130475
Conc: 55.01 ng/ml



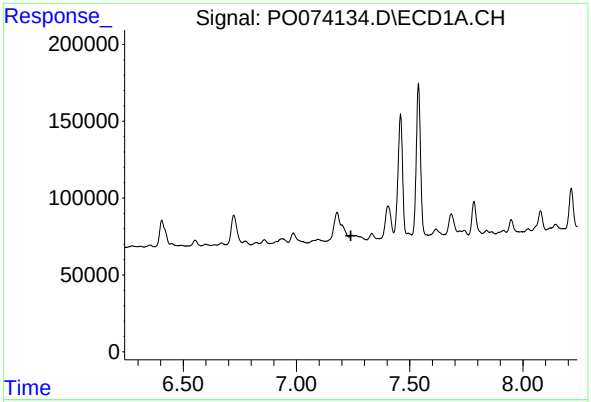
#19 AR-1242-4

R.T.: 6.405 min
Delta R.T.: -0.051 min
Response: 303614
Conc: 150.02 ng/ml



#19 AR-1242-4

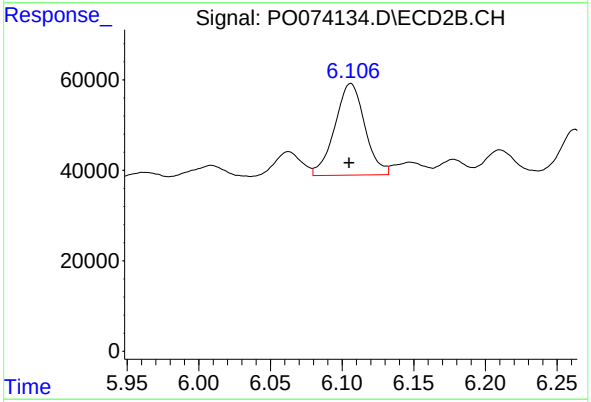
R.T.: 0.000 min
Exp R.T. : 5.546 min
Response: 0
Conc: N.D.



#20 AR-1242-5

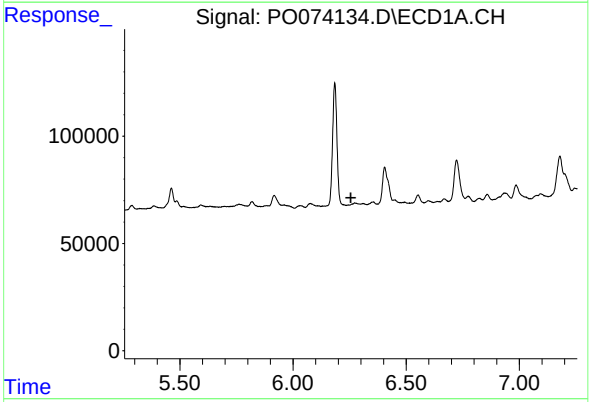
R.T.: 0.000 min
Exp R.T. : 7.240 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



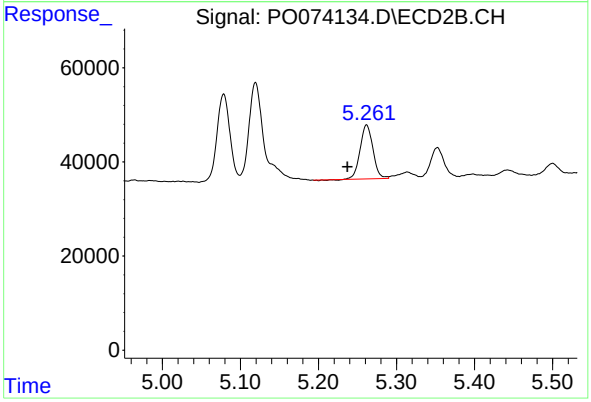
#20 AR-1242-5

R.T.: 6.106 min
Delta R.T.: 0.001 min
Response: 295160
Conc: 187.57 ng/ml



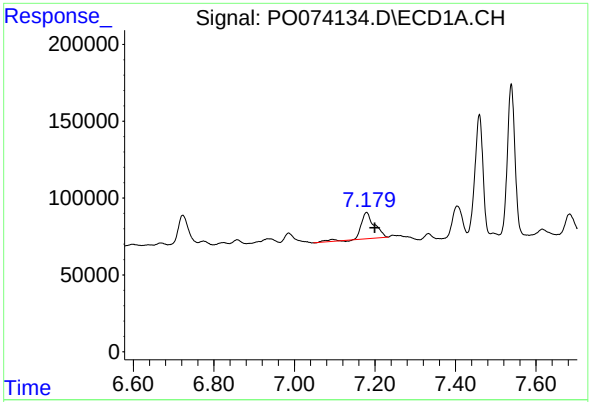
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 6.256 min
Response: 0
Conc: N.D.



#21 AR-1248-1

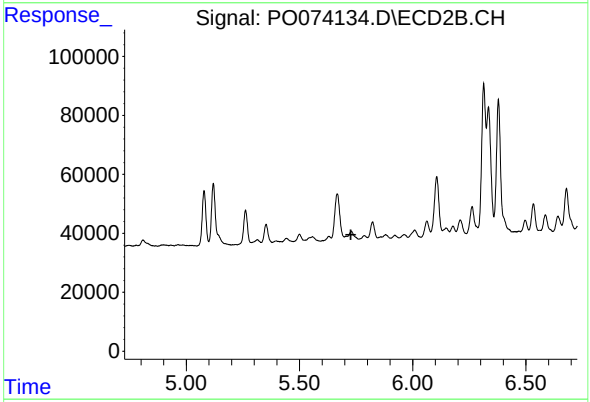
R.T.: 5.262 min
Delta R.T.: 0.025 min
Response: 130475
Conc: 99.64 ng/ml



#24 AR-1248-4

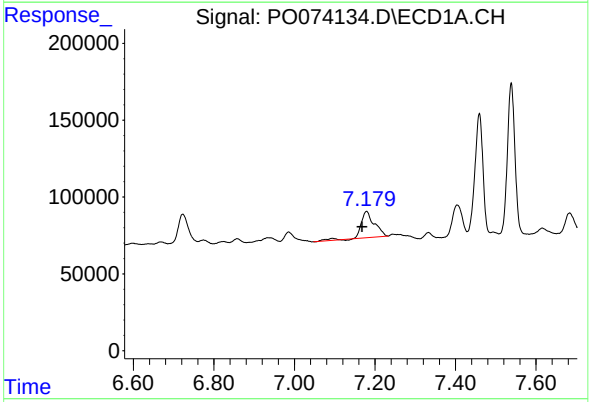
R.T.: 7.179 min
Delta R.T.: -0.020 min
Response: 395744
Conc: 98.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



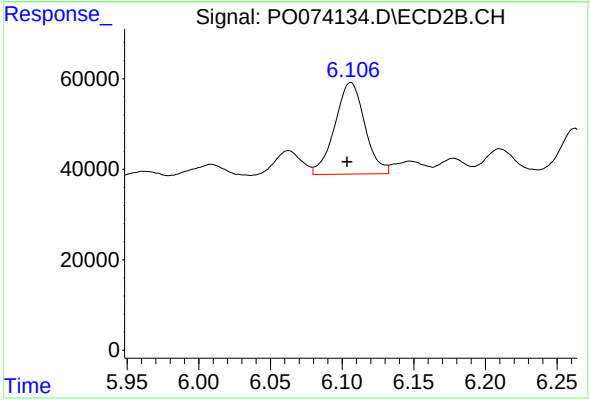
#24 AR-1248-4

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



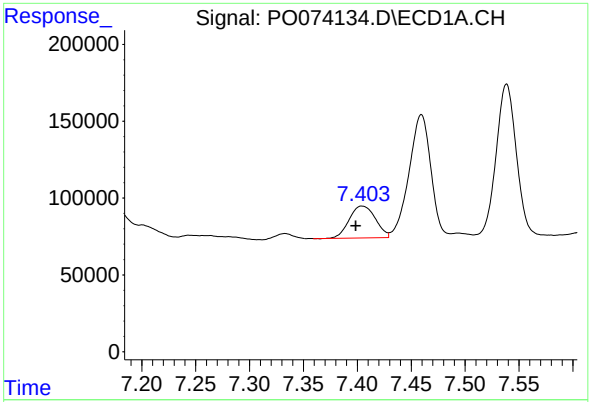
#26 AR-1254-1

R.T.: 7.179 min
Delta R.T.: 0.011 min
Response: 395744
Conc: 102.51 ng/ml



#26 AR-1254-1

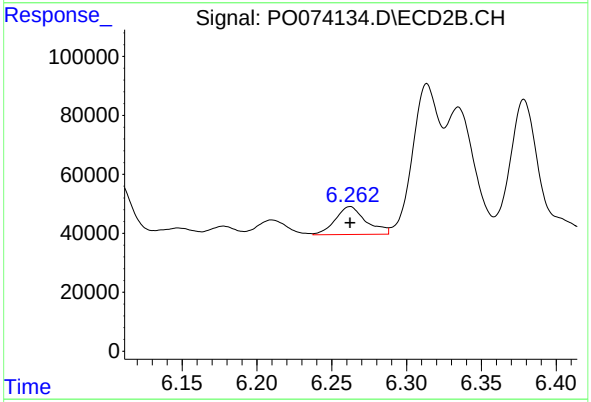
R.T.: 6.106 min
Delta R.T.: 0.003 min
Response: 295160
Conc: 85.34 ng/ml



#27 AR-1254-2

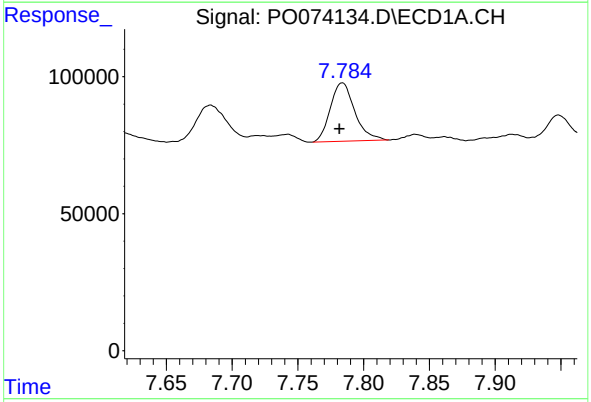
R.T.: 7.404 min
Delta R.T.: 0.006 min
Response: 353353
Conc: 58.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



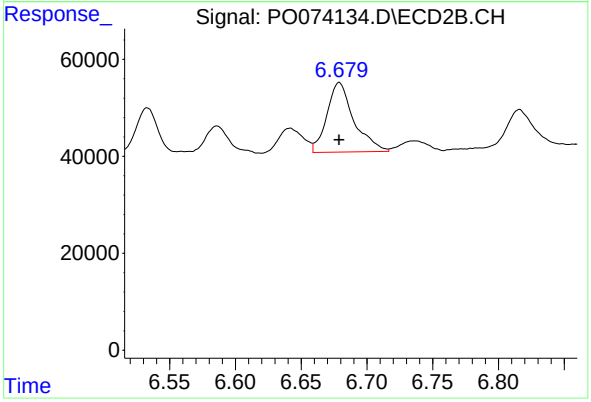
#27 AR-1254-2

R.T.: 6.262 min
Delta R.T.: 0.000 min
Response: 134972
Conc: 44.47 ng/ml



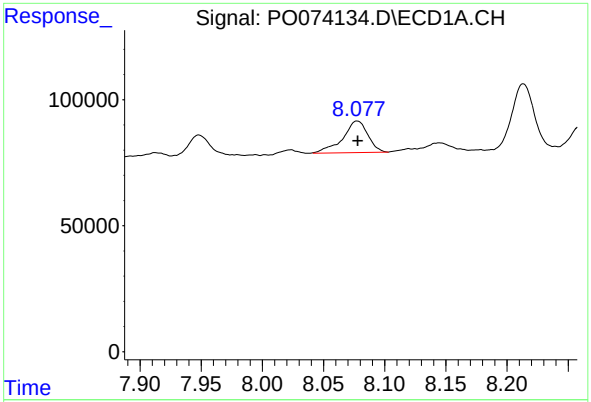
#28 AR-1254-3

R.T.: 7.784 min
Delta R.T.: 0.002 min
Response: 276710
Conc: 46.06 ng/ml



#28 AR-1254-3

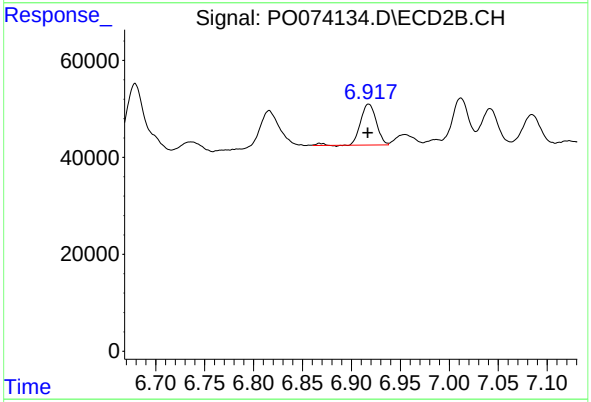
R.T.: 6.679 min
Delta R.T.: 0.000 min
Response: 204966
Conc: 42.36 ng/ml



#29 AR-1254-4

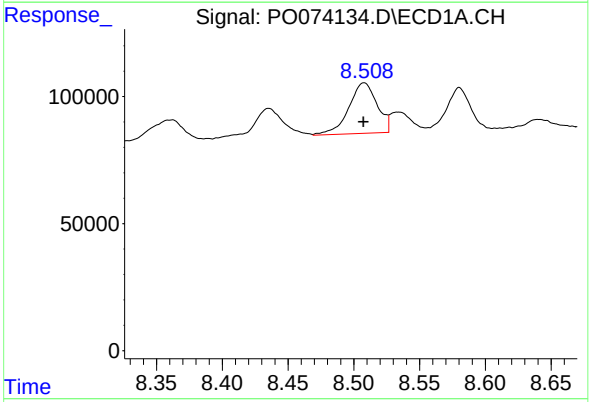
R.T.: 8.078 min
Delta R.T.: 0.000 min
Response: 179731
Conc: 34.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



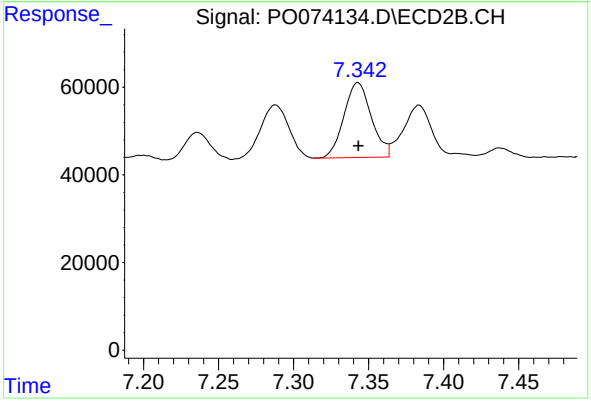
#29 AR-1254-4

R.T.: 6.918 min
Delta R.T.: 0.000 min
Response: 95912
Conc: 26.96 ng/ml



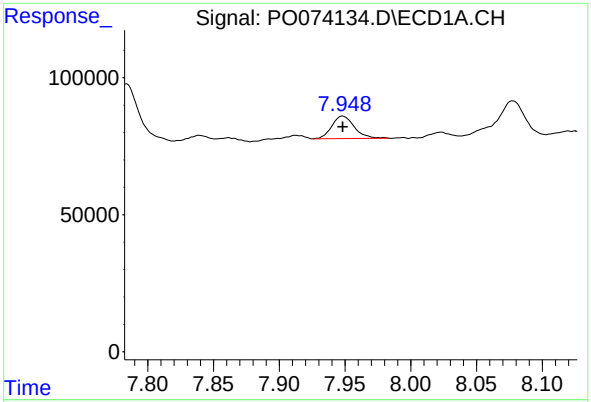
#30 AR-1254-5

R.T.: 8.508 min
Delta R.T.: 0.000 min
Response: 298972
Conc: 58.55 ng/ml



#30 AR-1254-5

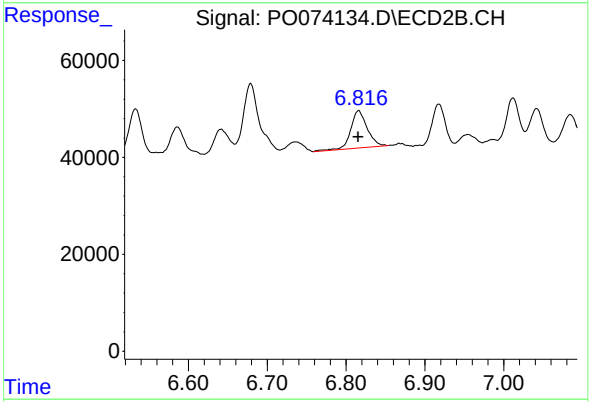
R.T.: 7.343 min
Delta R.T.: 0.000 min
Response: 217399
Conc: 47.38 ng/ml



#31 AR-1260-1

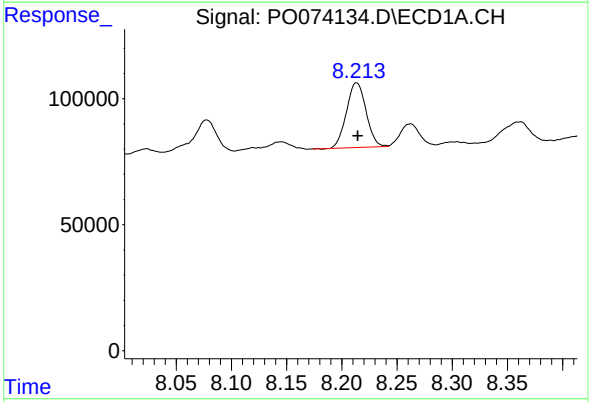
R.T.: 7.948 min
Delta R.T.: 0.000 min
Response: 97427
Conc: 21.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



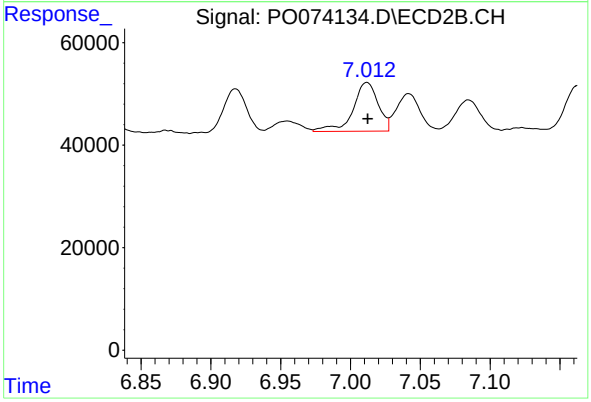
#31 AR-1260-1

R.T.: 6.816 min
Delta R.T.: 0.000 min
Response: 112061
Conc: 32.52 ng/ml



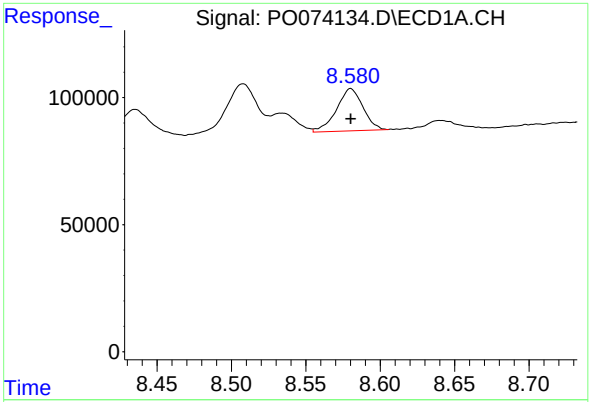
#32 AR-1260-2

R.T.: 8.213 min
Delta R.T.: 0.000 min
Response: 317914
Conc: 49.67 ng/ml



#32 AR-1260-2

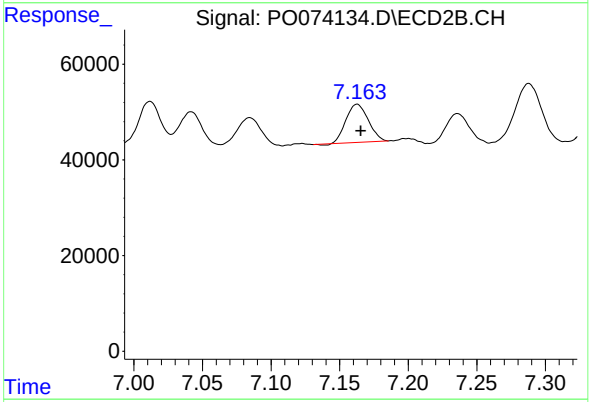
R.T.: 7.012 min
Delta R.T.: 0.000 min
Response: 119490
Conc: 25.31 ng/ml



#33 AR-1260-3

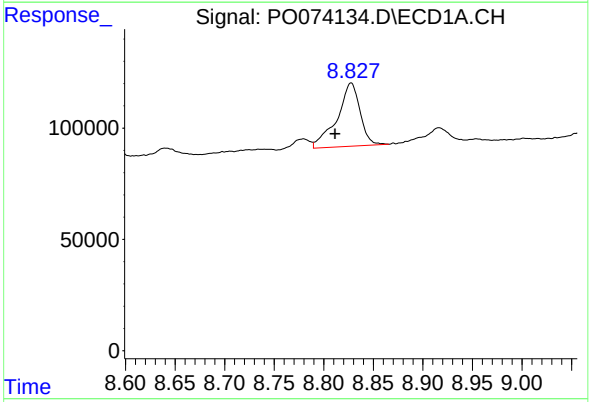
R.T.: 8.580 min
Delta R.T.: 0.000 min
Response: 205052
Conc: 38.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



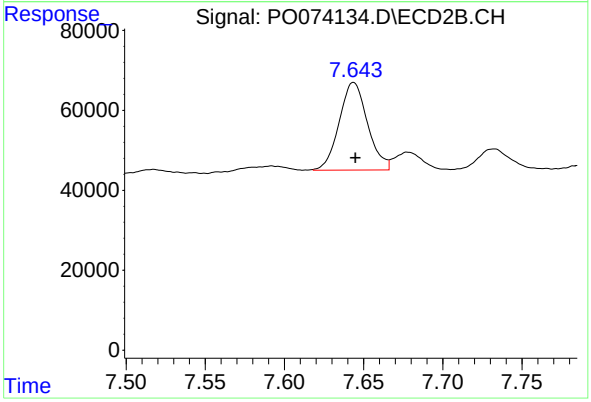
#33 AR-1260-3

R.T.: 7.163 min
Delta R.T.: -0.003 min
Response: 89859
Conc: 22.93 ng/ml



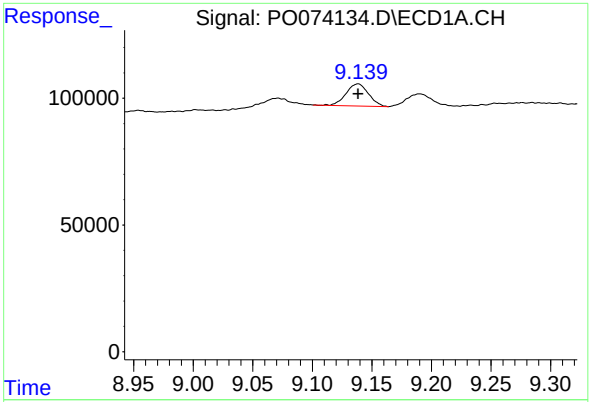
#34 AR-1260-4

R.T.: 8.828 min
Delta R.T.: 0.016 min
Response: 460538
Conc: 90.64 ng/ml



#34 AR-1260-4

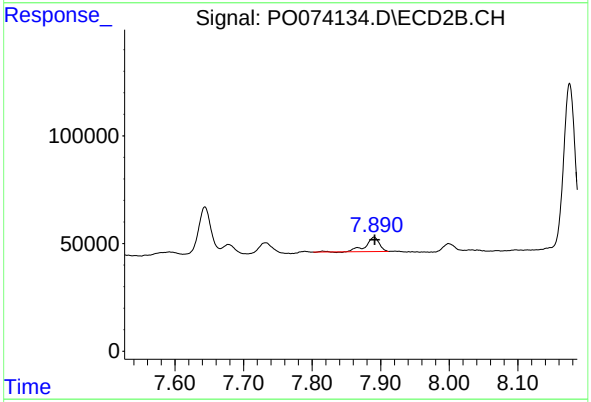
R.T.: 7.644 min
Delta R.T.: -0.001 min
Response: 273353
Conc: 84.34 ng/ml



#35 AR-1260-5

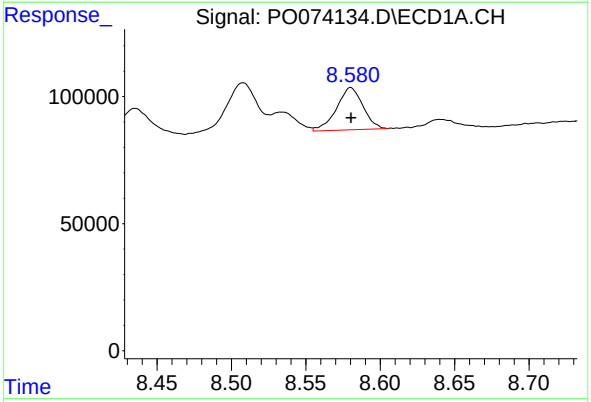
R.T.: 9.138 min
Delta R.T.: 0.000 min
Response: 114977
Conc: 9.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



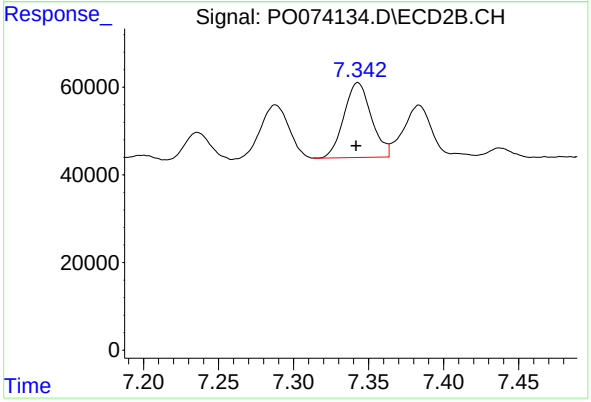
#35 AR-1260-5

R.T.: 7.890 min
Delta R.T.: -0.001 min
Response: 93647
Conc: 10.90 ng/ml



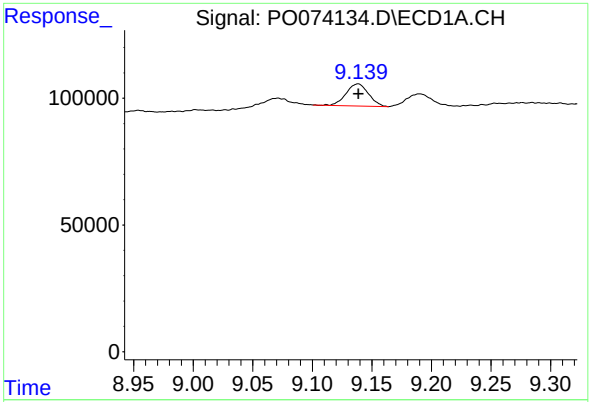
#36 AR-1262-1

R.T.: 8.580 min
Delta R.T.: 0.000 min
Response: 205052
Conc: 27.50 ng/ml



#36 AR-1262-1

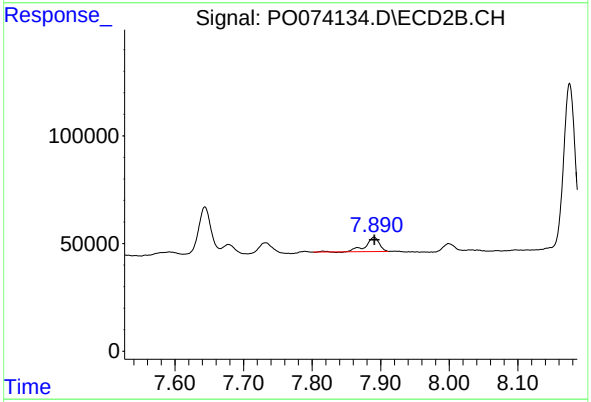
R.T.: 7.343 min
Delta R.T.: 0.001 min
Response: 217399
Conc: 90.01 ng/ml



#37 AR-1262-2

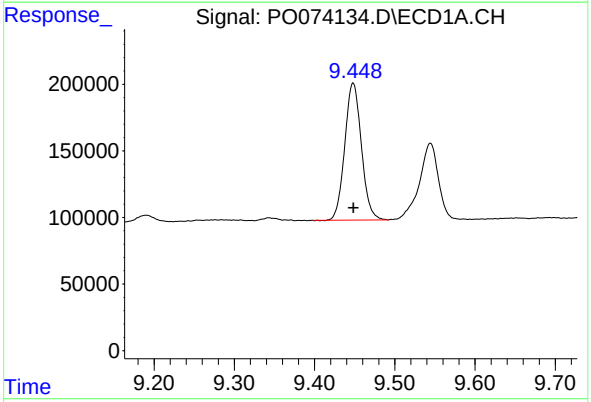
R.T.: 9.138 min
Delta R.T.: 0.000 min
Response: 114977
Conc: 8.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



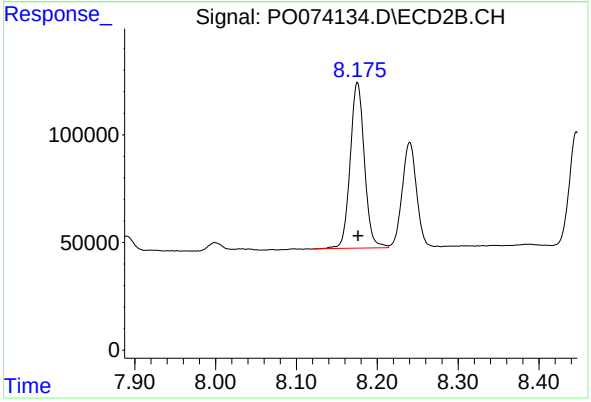
#37 AR-1262-2

R.T.: 7.890 min
Delta R.T.: 0.000 min
Response: 93647
Conc: 10.34 ng/ml



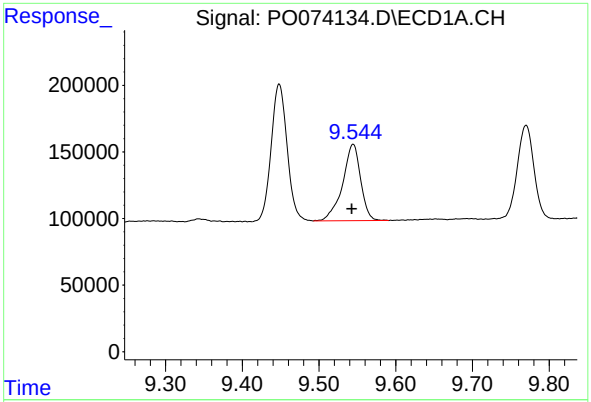
#38 AR-1262-3

R.T.: 9.448 min
Delta R.T.: 0.000 min
Response: 1483367
Conc: 175.74 ng/ml



#38 AR-1262-3

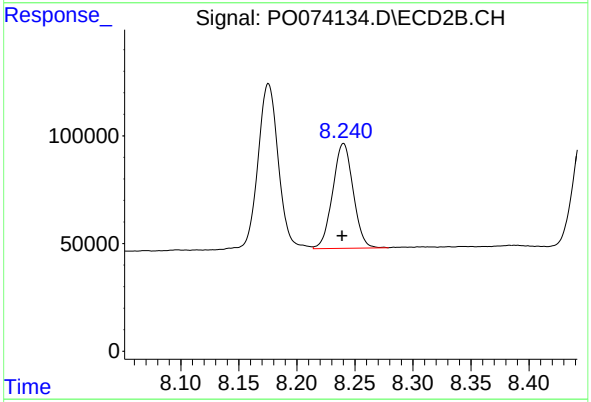
R.T.: 8.175 min
Delta R.T.: 0.000 min
Response: 939169
Conc: 260.75 ng/ml



#39 AR-1262-4

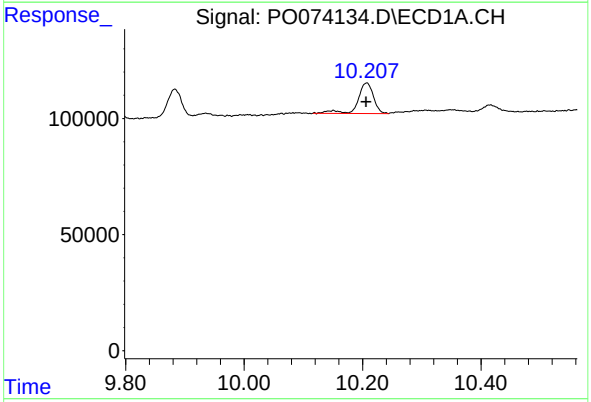
R.T.: 9.544 min
Delta R.T.: 0.002 min
Response: 946194
Conc: 289.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



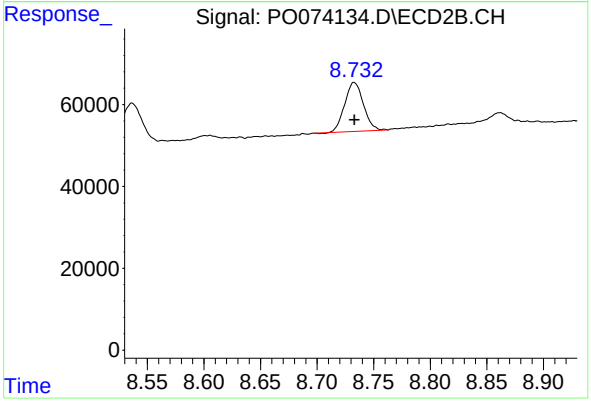
#39 AR-1262-4

R.T.: 8.240 min
Delta R.T.: 0.001 min
Response: 597868
Conc: 98.39 ng/ml



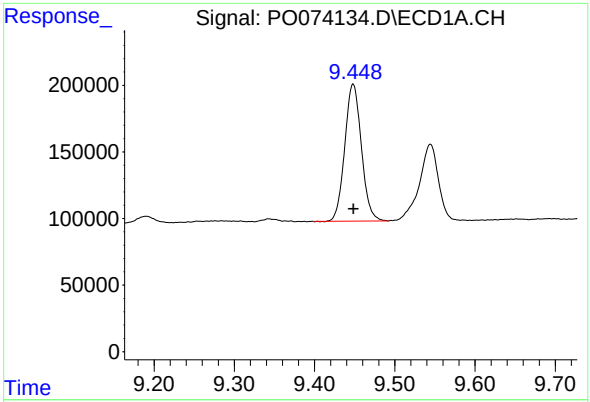
#40 AR-1262-5

R.T.: 10.207 min
Delta R.T.: 0.001 min
Response: 239633
Conc: 52.41 ng/ml



#40 AR-1262-5

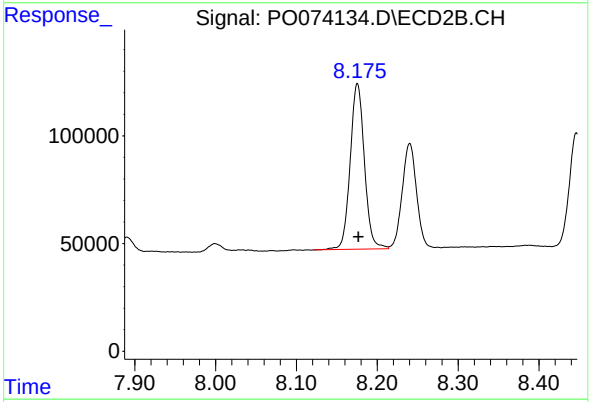
R.T.: 8.733 min
Delta R.T.: 0.000 min
Response: 137614
Conc: 49.44 ng/ml



#41 AR-1268-1

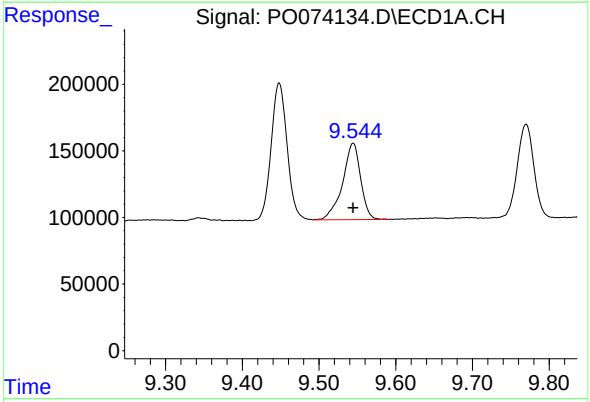
R.T.: 9.448 min
Delta R.T.: 0.000 min
Response: 1483367
Conc: 94.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



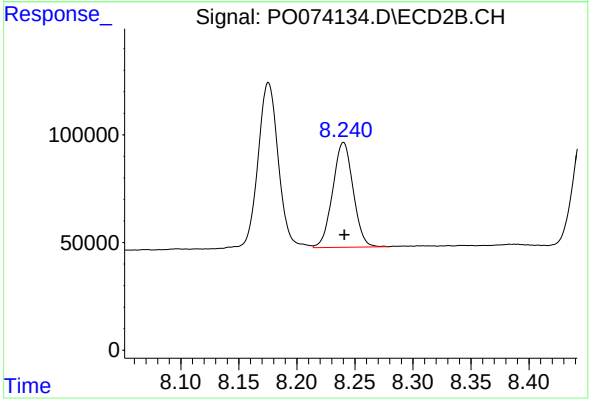
#41 AR-1268-1

R.T.: 8.175 min
Delta R.T.: -0.001 min
Response: 939169
Conc: 88.38 ng/ml



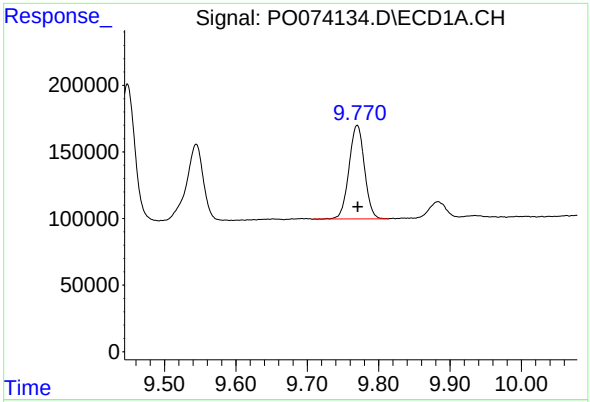
#42 AR-1268-2

R.T.: 9.544 min
Delta R.T.: 0.000 min
Response: 946194
Conc: 70.81 ng/ml



#42 AR-1268-2

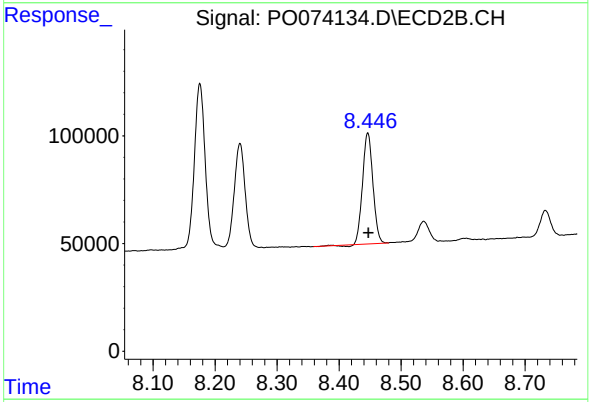
R.T.: 8.240 min
Delta R.T.: 0.000 min
Response: 597868
Conc: 68.10 ng/ml



#43 AR-1268-3

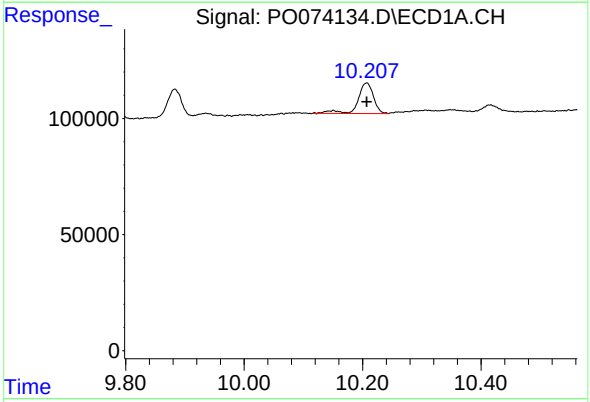
R.T.: 9.770 min
Delta R.T.: 0.000 min
Response: 1057237
Conc: 89.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



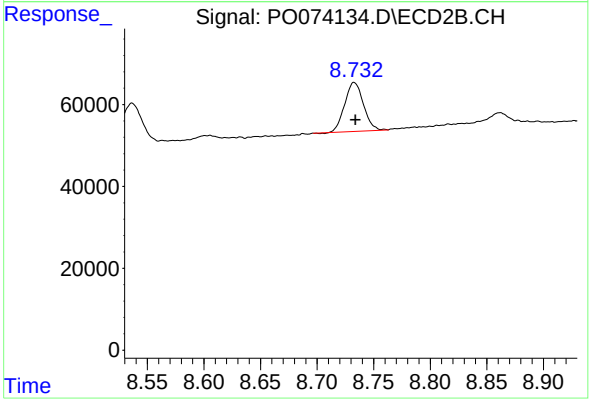
#43 AR-1268-3

R.T.: 8.446 min
Delta R.T.: 0.000 min
Response: 594550
Conc: 79.04 ng/ml



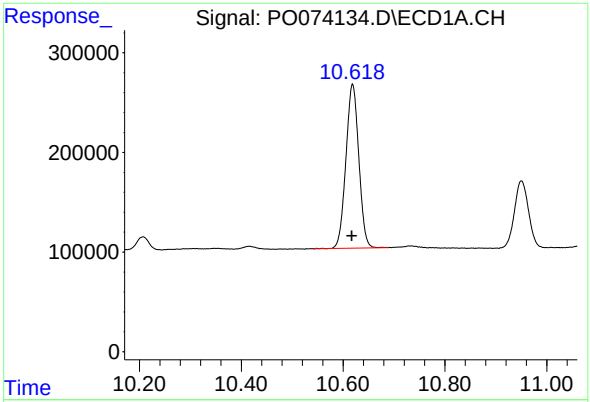
#44 AR-1268-4

R.T.: 10.207 min
Delta R.T.: 0.000 min
Response: 239633
Conc: 48.10 ng/ml



#44 AR-1268-4

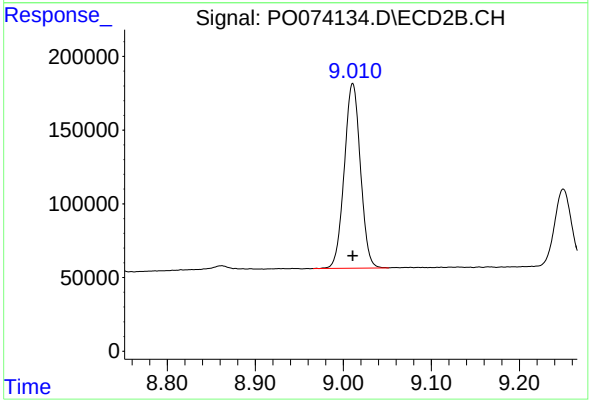
R.T.: 8.733 min
Delta R.T.: 0.000 min
Response: 137614
Conc: 44.71 ng/ml



#45 AR-1268-5

R.T.: 10.619 min
Delta R.T.: 0.002 min
Response: 2887434
Conc: 80.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.011 min
Delta R.T.: 0.000 min
Response: 1595771
Conc: 73.94 ng/ml