Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO012921\
Data File : PO075333.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Jan 2021 13:52
Operator : AJ/MA
Sample : M1247-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 01 03:16:16 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO012821.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 29 09:09:46 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...	4.922	3.994	2219605	1076553	21.932	22.395	
2)	SA Decachlor...	10.934	9.244	2368253	1128095	24.546	23.240	
	Target Compounds							
6)	L1 AR-1016-4	6.435	0.000	519	0	0.188	N.D.	#
7)	L1 AR-1016-5	6.741f	0.000	13312	0	4.995	N.D.	#
8)	L2 AR-1221-1	5.176	0.000	41282	0	34.529	N.D.	#
9)	L2 AR-1221-2	5.275	4.343	25035	17737	28.358	38.132	#
12)	L3 AR-1232-2	5.932f	0.000	559	0	0.492	N.D.	#
14)	L3 AR-1232-4	6.435	0.000	519	0	0.440	N.D.	#
19)	L4 AR-1242-4	6.435	0.000	519	0	0.235	N.D.	#
20)	L4 AR-1242-5	7.212f	6.125f	8889	42968	3.580	28.547	#
23)	L5 AR-1248-3	6.741f	0.000	13312	0	3.703	N.D.	#
24)	L5 AR-1248-4	7.192	0.000	6956	0	1.570	N.D.	#
25)	L5 AR-1248-5	7.212f	6.125f	8889	42968	2.106	20.571	#
26)	L6 AR-1254-1	7.164	6.125f	127075	42968	29.485	13.873	#
27)	L6 AR-1254-2	7.395	0.000	37530	0	5.566	N.D.	#
28)	L6 AR-1254-3	7.787	6.695f	168832	31801	24.482	7.458	#
29)	L6 AR-1254-4	8.070	0.000	82169	0	13.592	N.D.	#
30)	L6 AR-1254-5	8.479f	7.342	127080	27462	22.734	7.076	#
31)	L7 AR-1260-1	7.938	6.812	97730	34398	21.184	12.671	#
32)	L7 AR-1260-2	8.205	7.010	149895	81074	23.223	24.439	
33)	L7 AR-1260-3	8.571	7.165	1416646	104884	259.613	35.290	#
34)	L7 AR-1260-4	8.816	7.640	936016	476495	182.087	183.167	
35)	L7 AR-1260-5	9.128	7.888	1752072	800839	148.465	126.548	
36)	L8 AR-1262-1	8.571	7.342	1416646	27462	162.339	12.590	#
37)	L8 AR-1262-2	9.128	7.888	1752072	800839	115.863	104.426	
38)	L8 AR-1262-3	9.437	8.172	3550931	1628472	339.905	492.086	#
39)	L8 AR-1262-4	9.533	8.237	3517349	1680376	475.888	292.656	#
40)	L8 AR-1262-5	10.194	8.730	2275975	1025512	438.877	372.798	
41)	L9 AR-1268-1	9.437	8.172	3550931	1628472	188.510	174.543	
42)	L9 AR-1268-2	9.533	8.237	3517349	1680376	221.813	200.584	
43)	L9 AR-1268-3	9.757	8.442	1021727	447180	73.520	61.768	
44)	L9 AR-1268-4	10.194	8.730	2275975	1025512	386.356	325.500	
45)	L9 AR-1268-5	10.604	9.006	4212499	1873187	100.868	88.291	

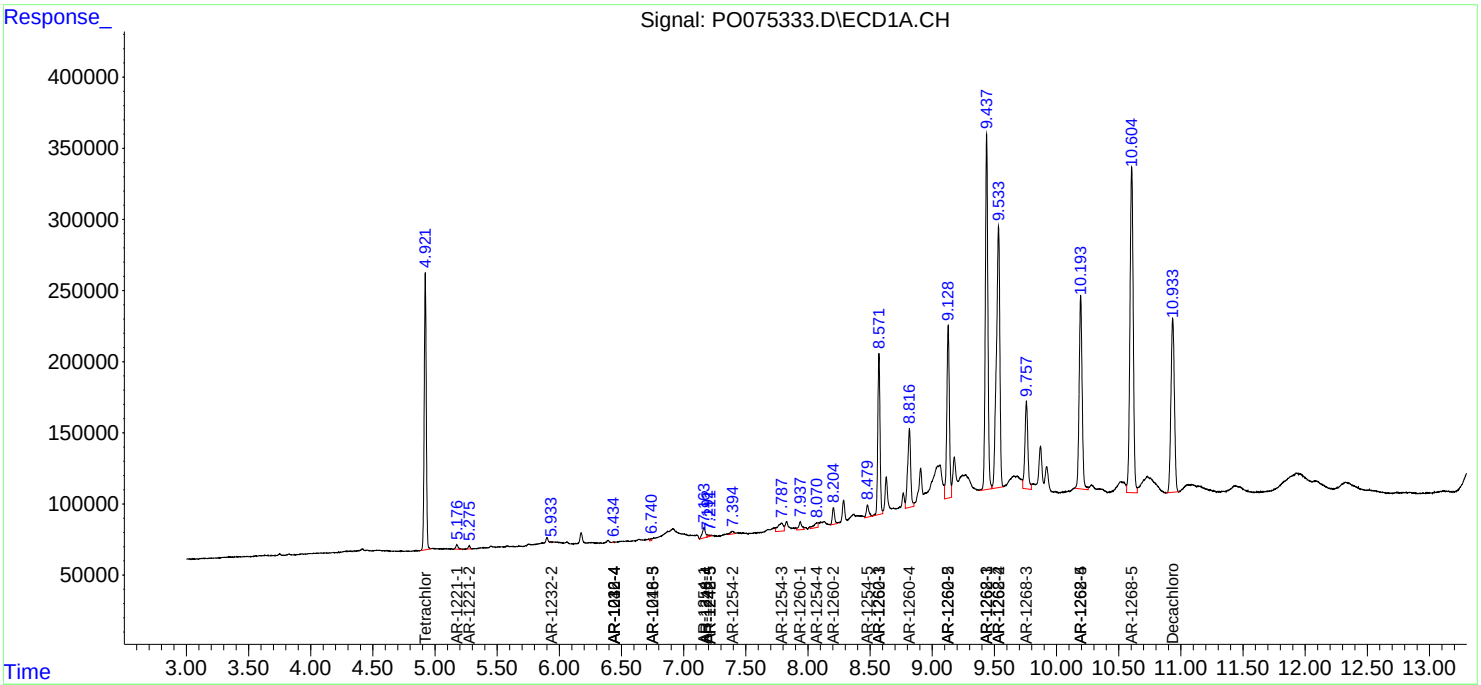
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

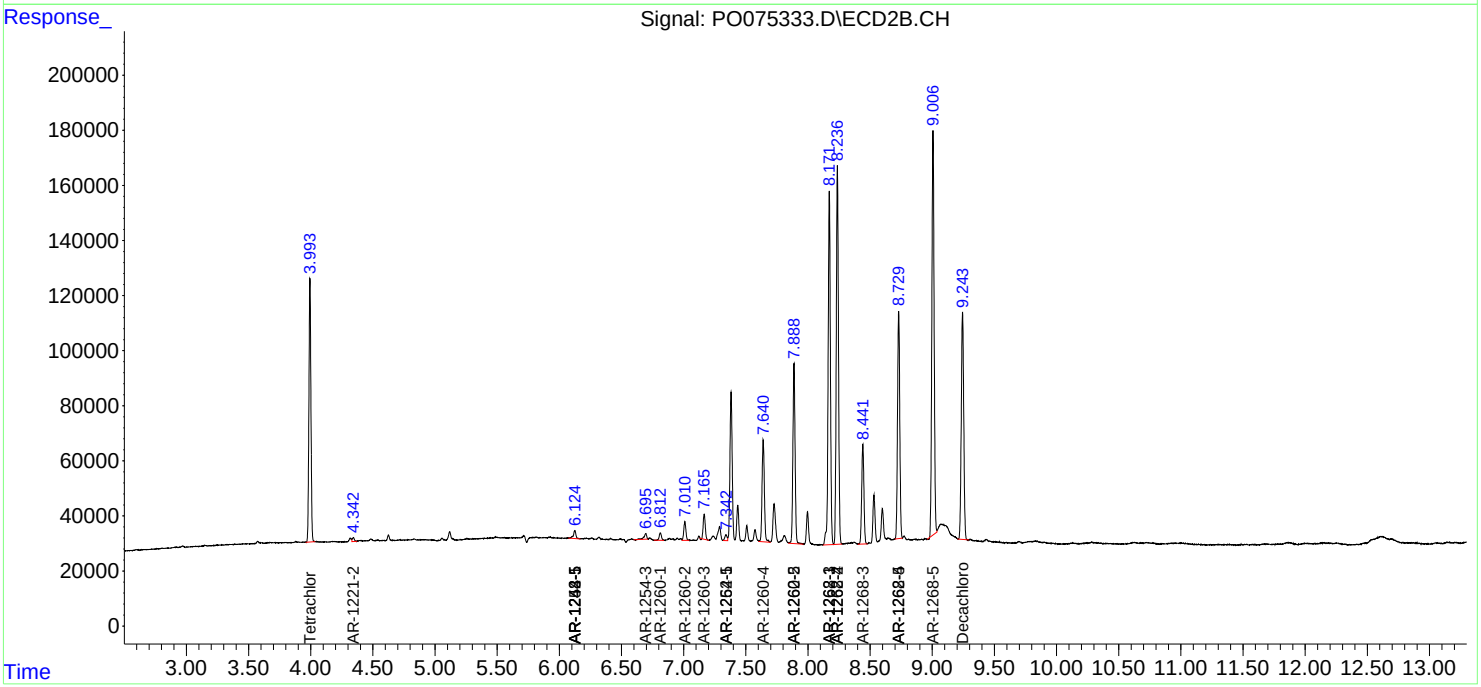
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO012921\
Data File : PO075333.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Jan 2021 13:52
Operator : AJ/MA
Sample : M1247-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

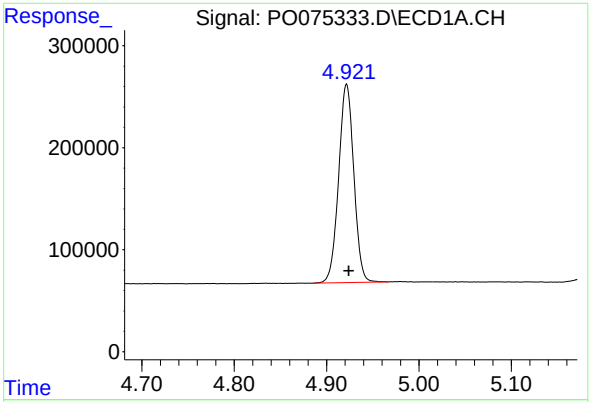
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 01 03:16:16 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO012821.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 29 09:09:46 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



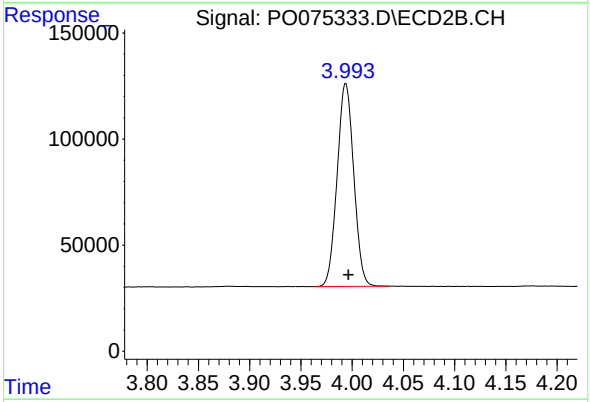




#1 Tetrachloro-m-xylene

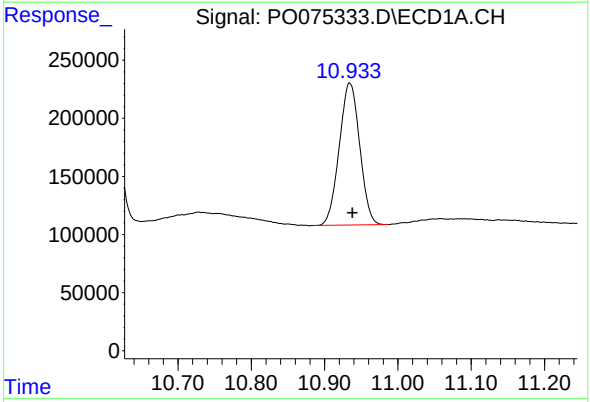
R.T.: 4.922 min
Delta R.T.: -0.002 min
Response: 2219605
Conc: 21.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



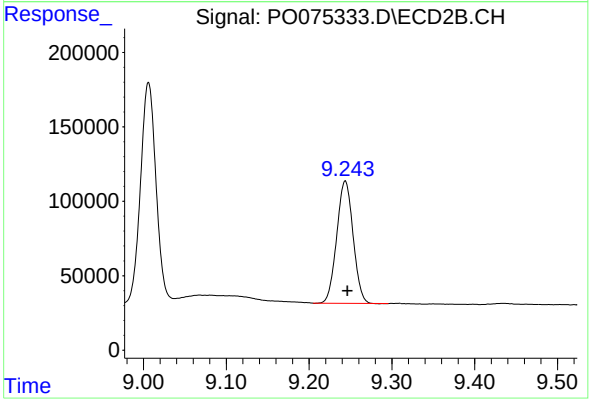
#1 Tetrachloro-m-xylene

R.T.: 3.994 min
Delta R.T.: -0.003 min
Response: 1076553
Conc: 22.39 ng/ml



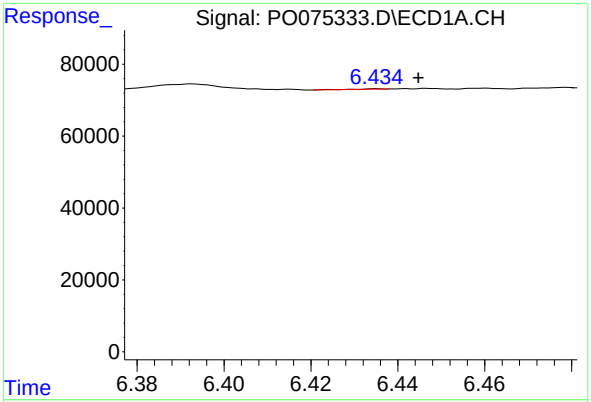
#2 Decachlorobiphenyl

R.T.: 10.934 min
Delta R.T.: -0.004 min
Response: 2368253
Conc: 24.55 ng/ml



#2 Decachlorobiphenyl

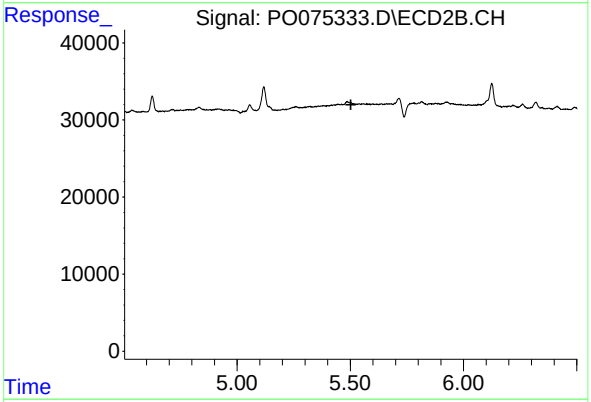
R.T.: 9.244 min
Delta R.T.: -0.002 min
Response: 1128095
Conc: 23.24 ng/ml



#6 AR-1016-4

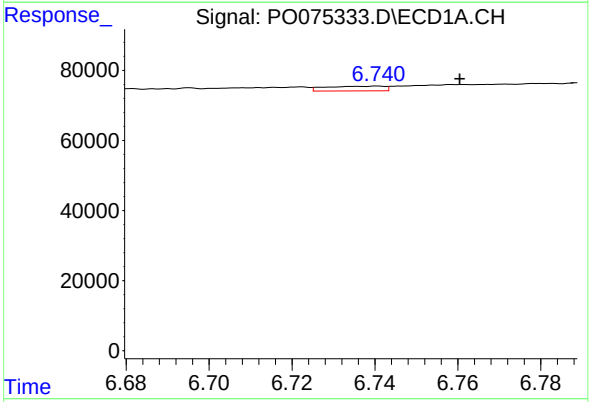
R.T.: 6.435 min
Delta R.T.: -0.010 min
Response: 519
Conc: 0.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



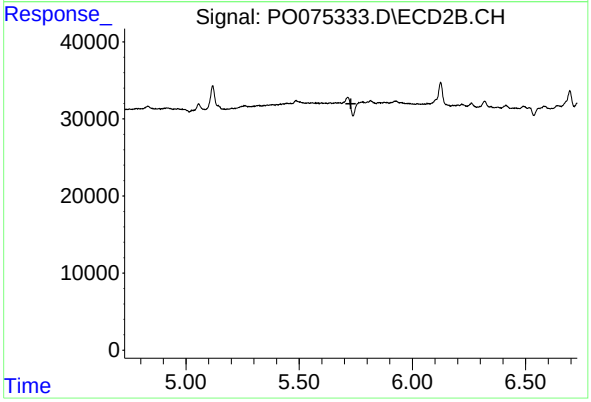
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.502 min
Response: 0
Conc: N.D.



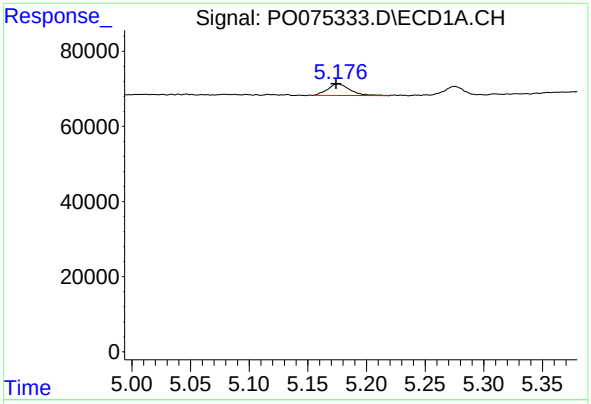
#7 AR-1016-5

R.T.: 6.741 min
Delta R.T.: -0.020 min
Response: 13312
Conc: 4.99 ng/ml



#7 AR-1016-5

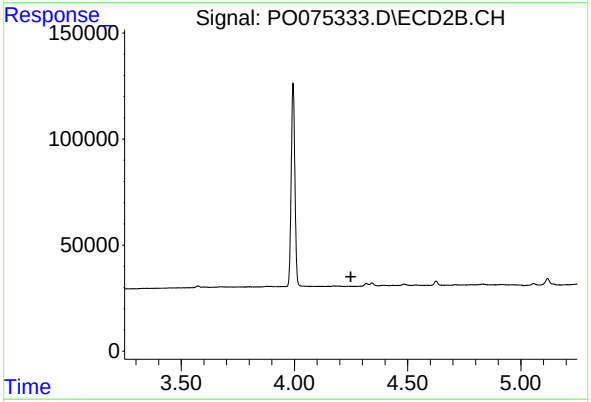
R.T.: 0.000 min
Exp R.T. : 5.728 min
Response: 0
Conc: N.D.



#8 AR-1221-1

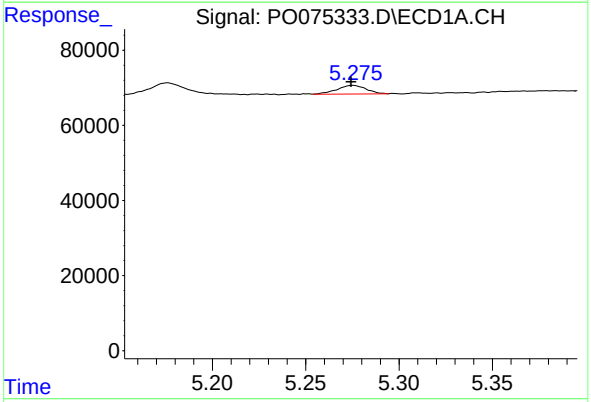
R.T.: 5.176 min
Delta R.T.: 0.002 min
Response: 41282
Conc: 34.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



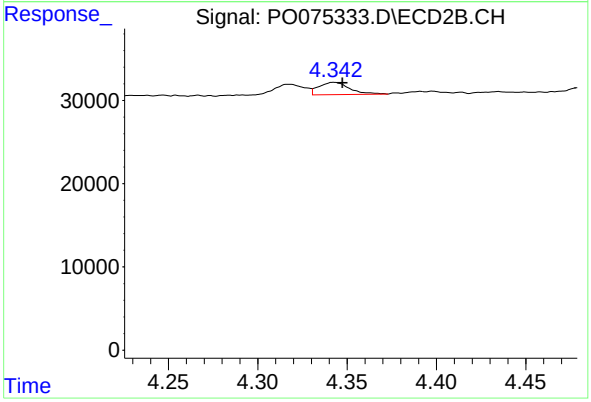
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.249 min
Response: 0
Conc: N.D.



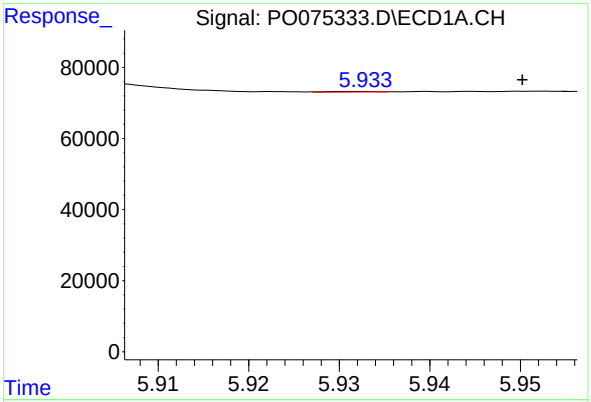
#9 AR-1221-2

R.T.: 5.275 min
Delta R.T.: 0.001 min
Response: 25035
Conc: 28.36 ng/ml



#9 AR-1221-2

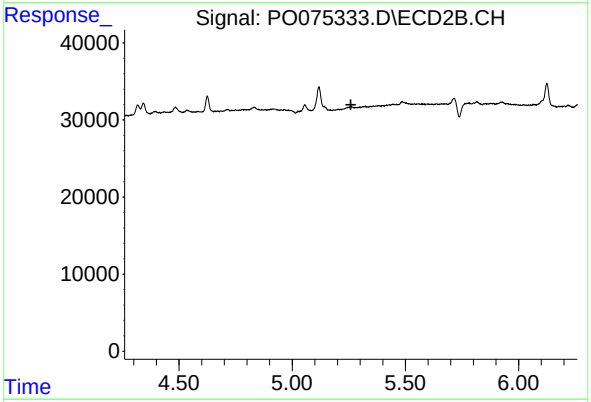
R.T.: 4.343 min
Delta R.T.: -0.005 min
Response: 17737
Conc: 38.13 ng/ml



#12 AR-1232-2

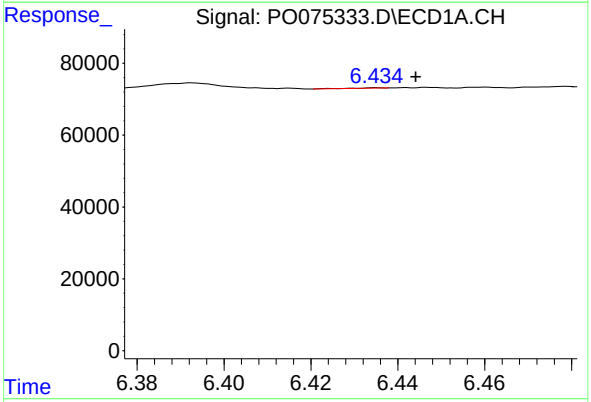
R.T.: 5.932 min
Delta R.T.: -0.018 min
Response: 559
Conc: 0.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



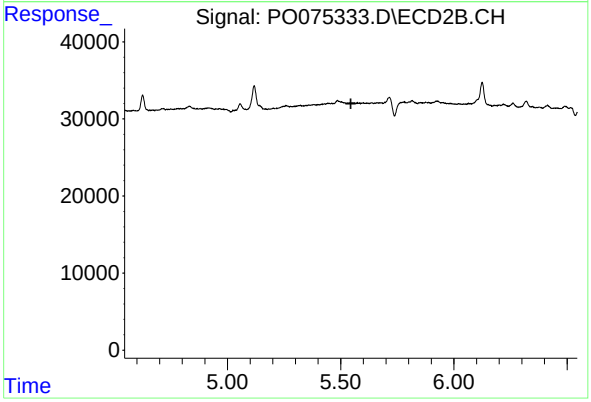
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.259 min
Response: 0
Conc: N.D.



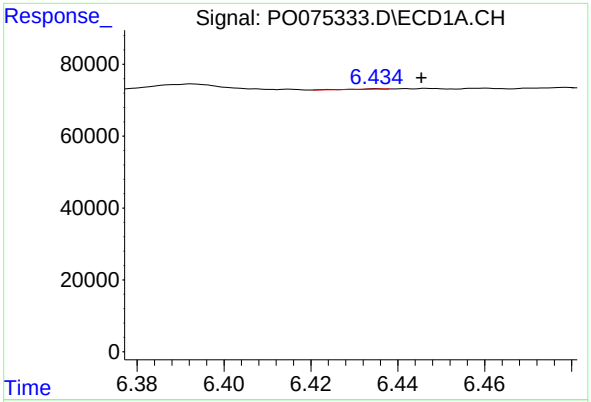
#14 AR-1232-4

R.T.: 6.435 min
Delta R.T.: -0.009 min
Response: 519
Conc: 0.44 ng/ml



#14 AR-1232-4

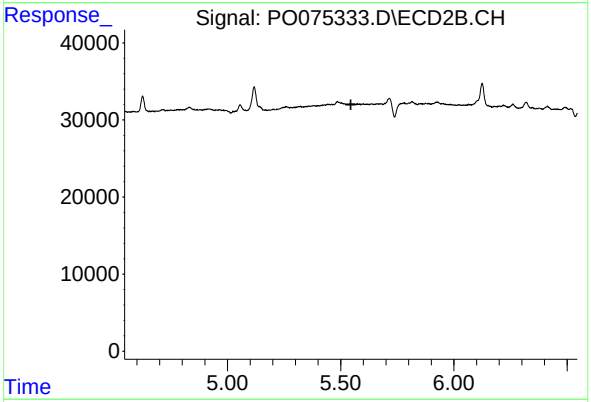
R.T.: 0.000 min
Exp R.T. : 5.545 min
Response: 0
Conc: N.D.



#19 AR-1242-4

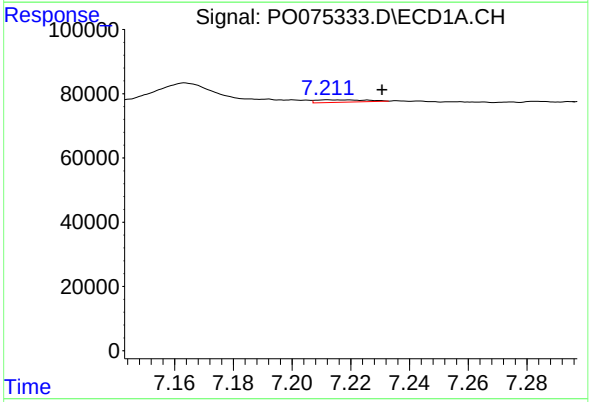
R.T.: 6.435 min
Delta R.T.: -0.010 min
Response: 519
Conc: 0.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



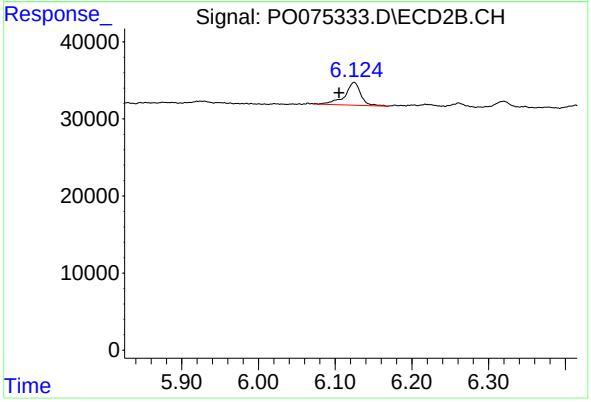
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.545 min
Response: 0
Conc: N.D.



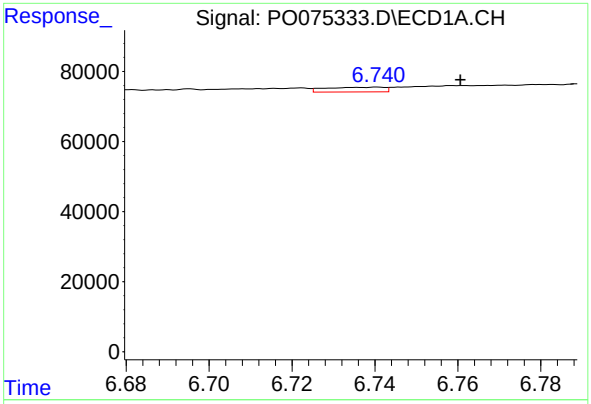
#20 AR-1242-5

R.T.: 7.212 min
Delta R.T.: -0.018 min
Response: 8889
Conc: 3.58 ng/ml



#20 AR-1242-5

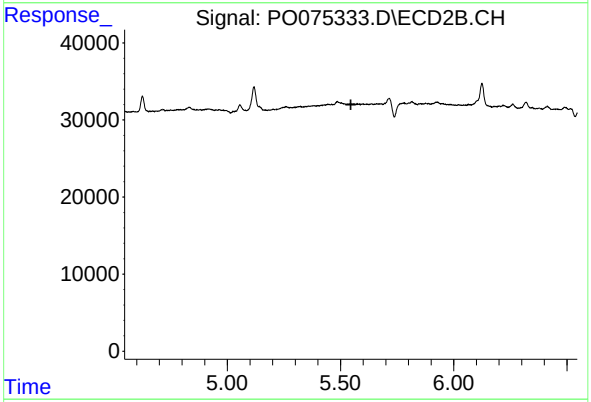
R.T.: 6.125 min
Delta R.T.: 0.020 min
Response: 42968
Conc: 28.55 ng/ml



#23 AR-1248-3

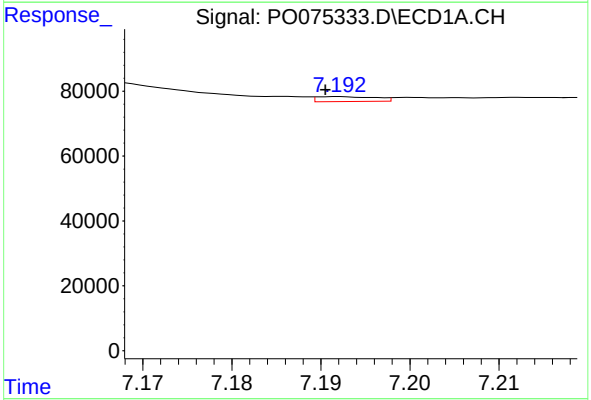
R.T.: 6.741 min
Delta R.T.: -0.020 min
Response: 13312
Conc: 3.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



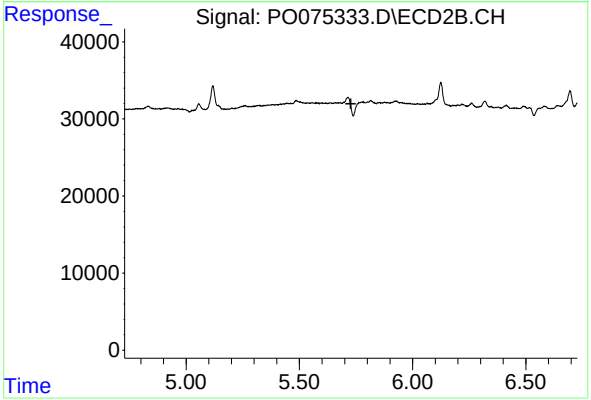
#23 AR-1248-3

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



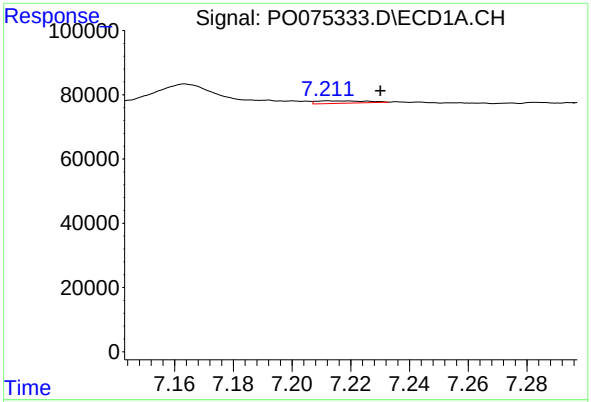
#24 AR-1248-4

R.T.: 7.192 min
Delta R.T.: 0.001 min
Response: 6956
Conc: 1.57 ng/ml



#24 AR-1248-4

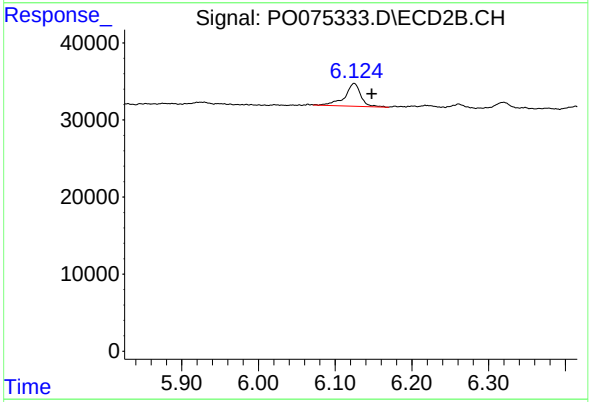
R.T.: 0.000 min
Exp R.T. : 5.728 min
Response: 0
Conc: N.D.



#25 AR-1248-5

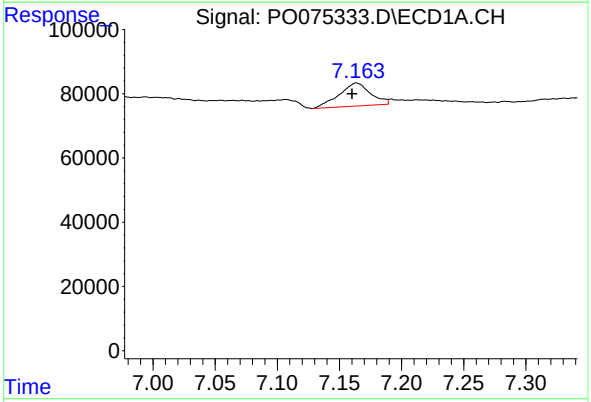
R.T.: 7.212 min
Delta R.T.: -0.018 min
Response: 8889
Conc: 2.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



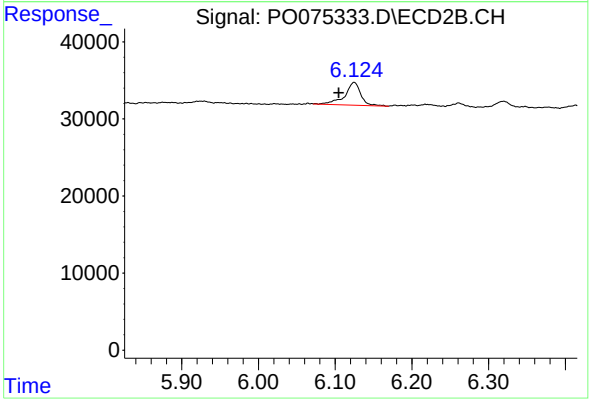
#25 AR-1248-5

R.T.: 6.125 min
Delta R.T.: -0.023 min
Response: 42968
Conc: 20.57 ng/ml



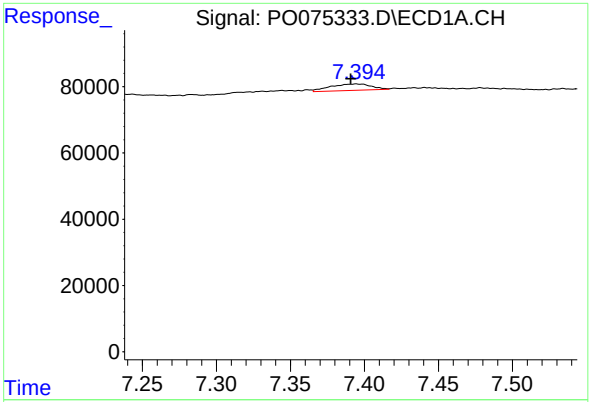
#26 AR-1254-1

R.T.: 7.164 min
Delta R.T.: 0.003 min
Response: 127075
Conc: 29.48 ng/ml



#26 AR-1254-1

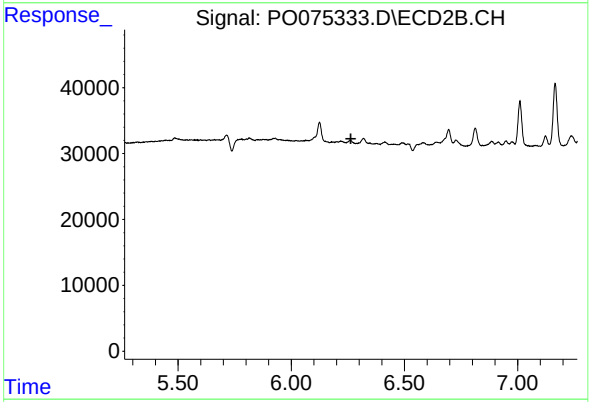
R.T.: 6.125 min
Delta R.T.: 0.020 min
Response: 42968
Conc: 13.87 ng/ml



#27 AR-1254-2

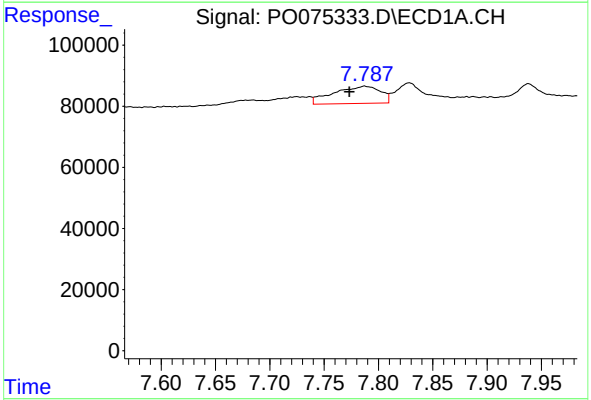
R.T.: 7.395 min
Delta R.T.: 0.004 min
Response: 37530
Conc: 5.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



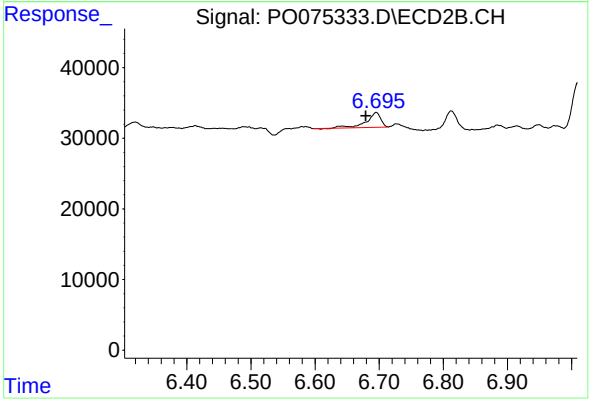
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.264 min
Response: 0
Conc: N.D.



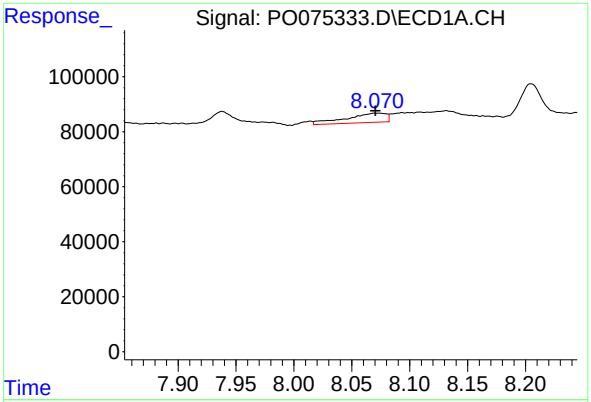
#28 AR-1254-3

R.T.: 7.787 min
Delta R.T.: 0.014 min
Response: 168832
Conc: 24.48 ng/ml



#28 AR-1254-3

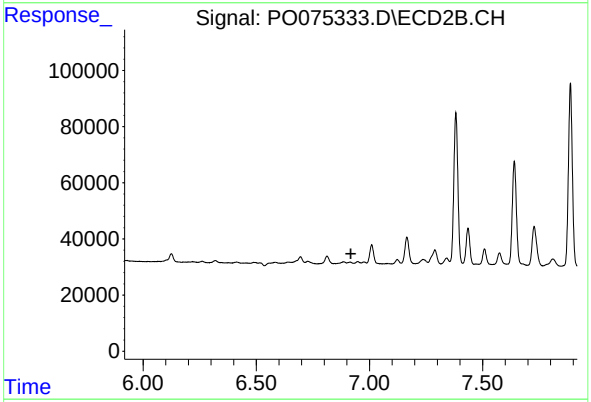
R.T.: 6.695 min
Delta R.T.: 0.016 min
Response: 31801
Conc: 7.46 ng/ml



#29 AR-1254-4

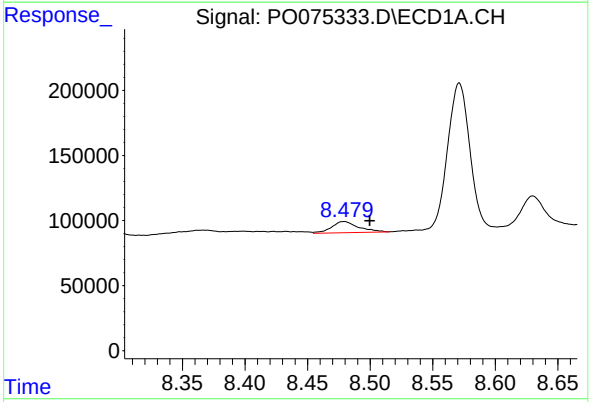
R.T.: 8.070 min
Delta R.T.: 0.000 min
Response: 82169
Conc: 13.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



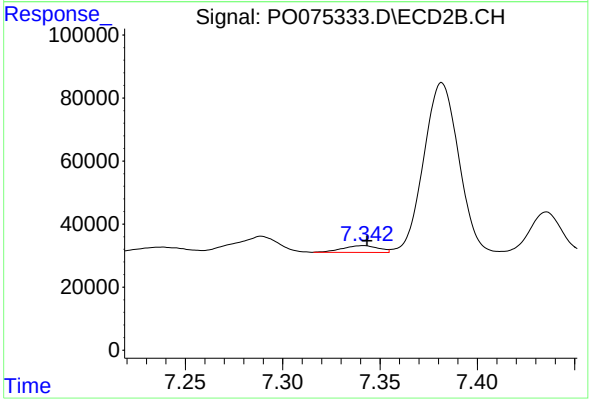
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.918 min
Response: 0
Conc: N.D.



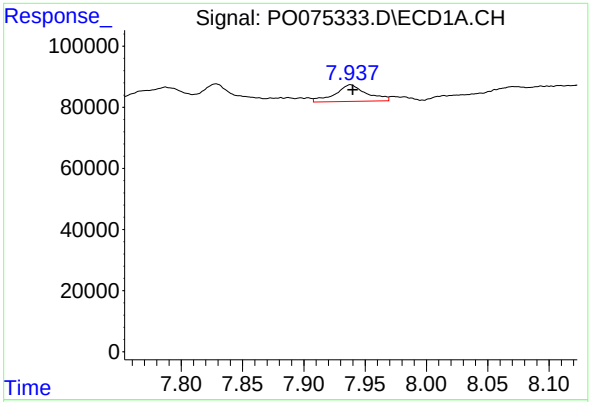
#30 AR-1254-5

R.T.: 8.479 min
Delta R.T.: -0.020 min
Response: 127080
Conc: 22.73 ng/ml



#30 AR-1254-5

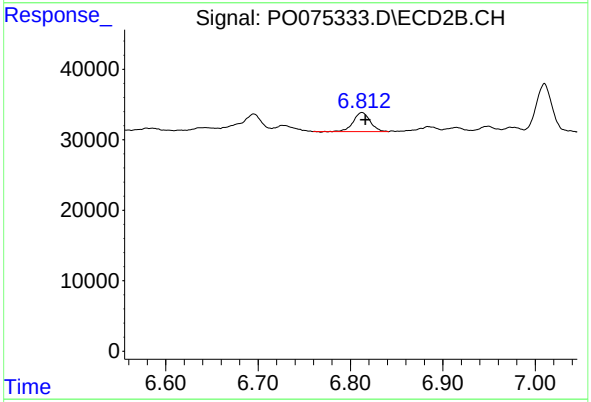
R.T.: 7.342 min
Delta R.T.: -0.002 min
Response: 27462
Conc: 7.08 ng/ml



#31 AR-1260-1

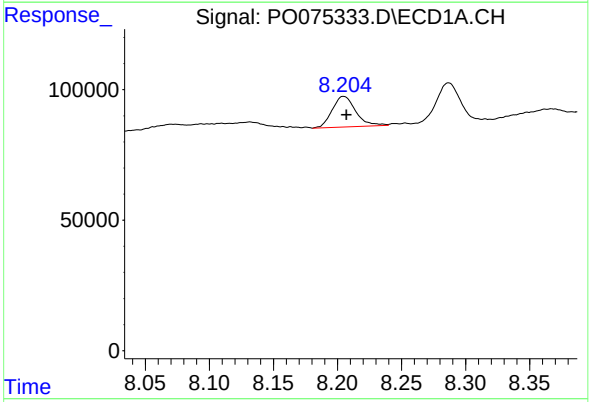
R.T.: 7.938 min
Delta R.T.: -0.002 min
Response: 97730
Conc: 21.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



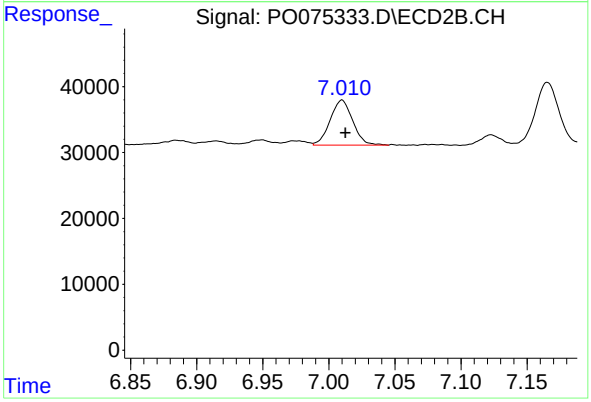
#31 AR-1260-1

R.T.: 6.812 min
Delta R.T.: -0.004 min
Response: 34398
Conc: 12.67 ng/ml



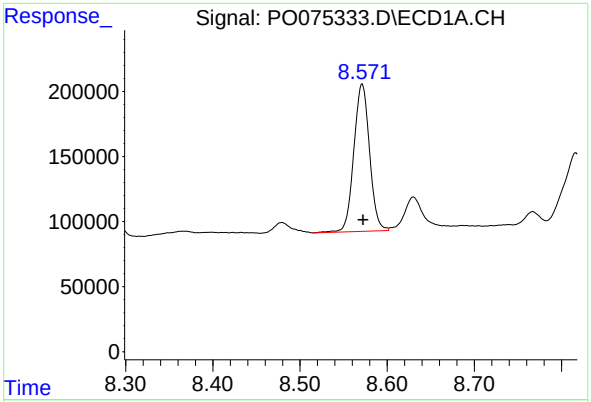
#32 AR-1260-2

R.T.: 8.205 min
Delta R.T.: -0.002 min
Response: 149895
Conc: 23.22 ng/ml



#32 AR-1260-2

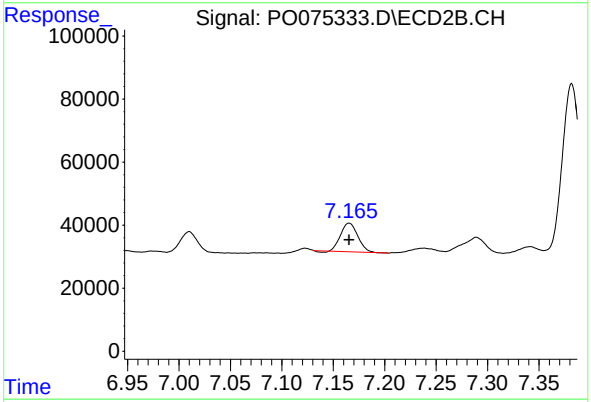
R.T.: 7.010 min
Delta R.T.: -0.002 min
Response: 81074
Conc: 24.44 ng/ml



#33 AR-1260-3

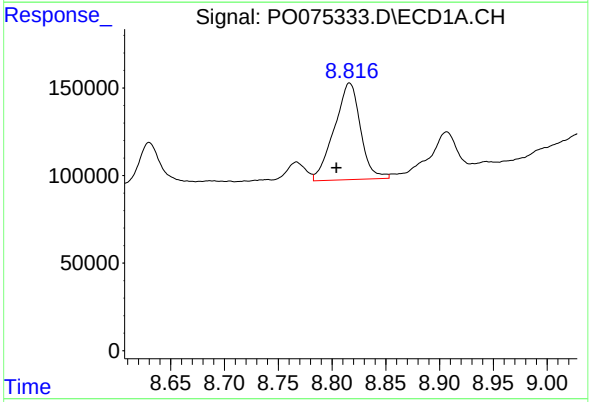
R.T.: 8.571 min
Delta R.T.: -0.001 min
Response: 1416646
Conc: 259.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



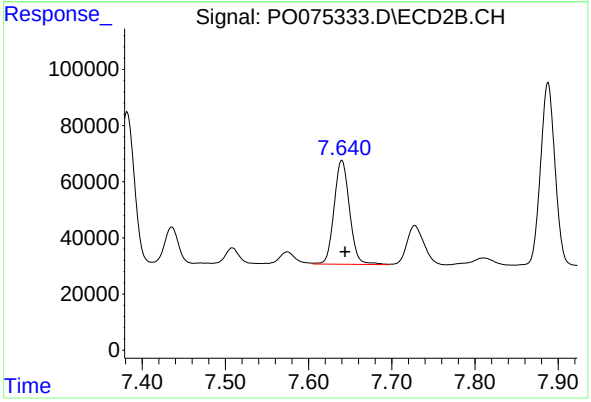
#33 AR-1260-3

R.T.: 7.165 min
Delta R.T.: 0.000 min
Response: 104884
Conc: 35.29 ng/ml



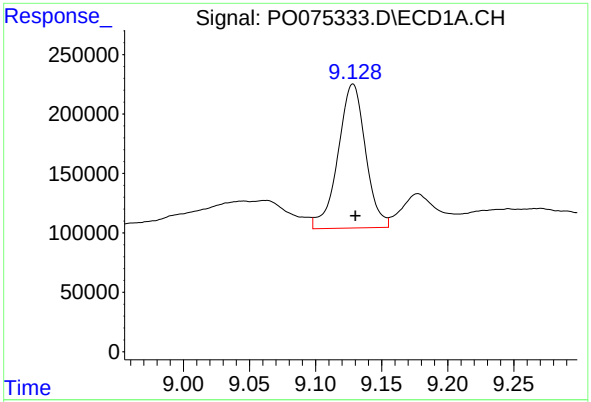
#34 AR-1260-4

R.T.: 8.816 min
Delta R.T.: 0.012 min
Response: 936016
Conc: 182.09 ng/ml



#34 AR-1260-4

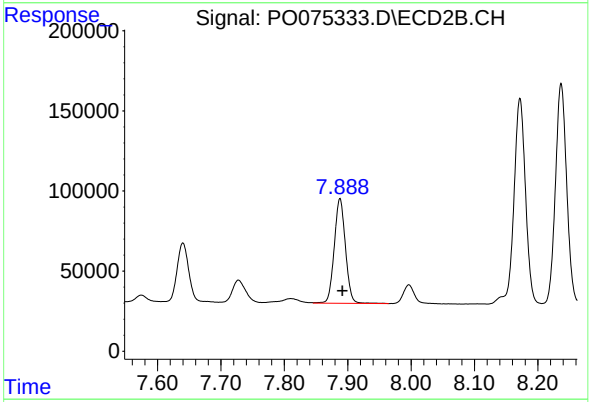
R.T.: 7.640 min
Delta R.T.: -0.004 min
Response: 476495
Conc: 183.17 ng/ml



#35 AR-1260-5

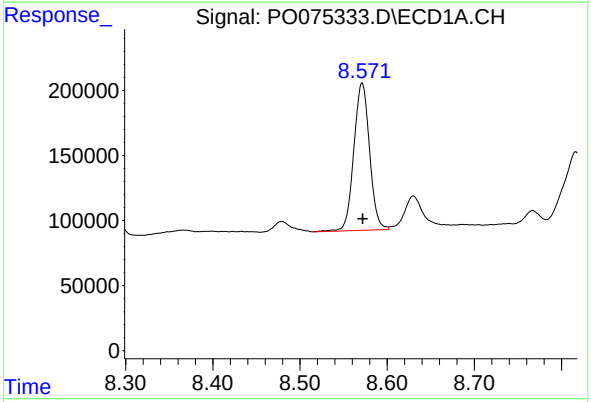
R.T.: 9.128 min
Delta R.T.: -0.002 min
Response: 1752072
Conc: 148.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



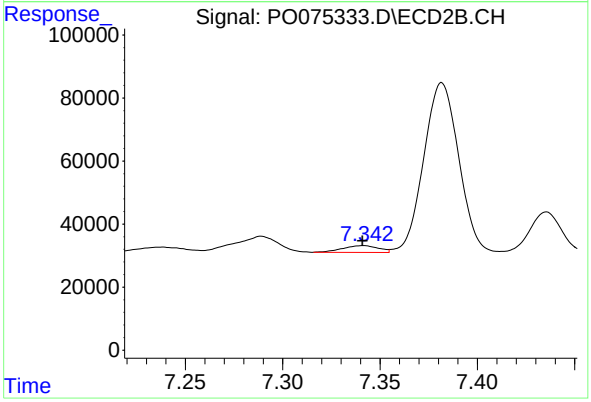
#35 AR-1260-5

R.T.: 7.888 min
Delta R.T.: -0.004 min
Response: 800839
Conc: 126.55 ng/ml



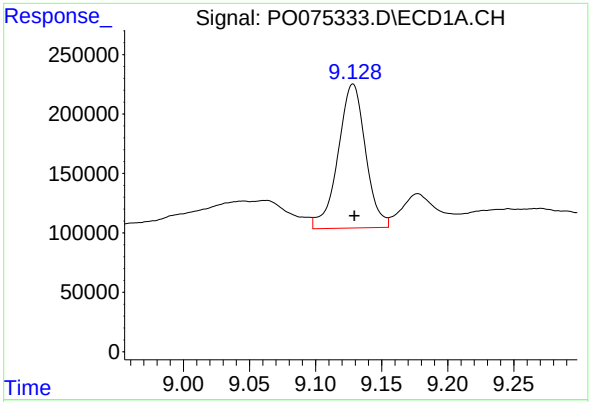
#36 AR-1262-1

R.T.: 8.571 min
Delta R.T.: 0.000 min
Response: 1416646
Conc: 162.34 ng/ml



#36 AR-1262-1

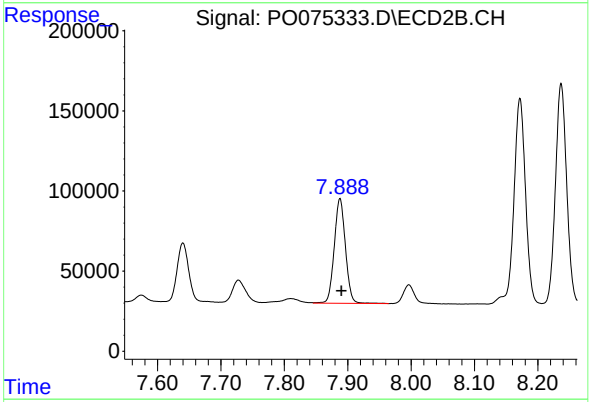
R.T.: 7.342 min
Delta R.T.: 0.000 min
Response: 27462
Conc: 12.59 ng/ml



#37 AR-1262-2

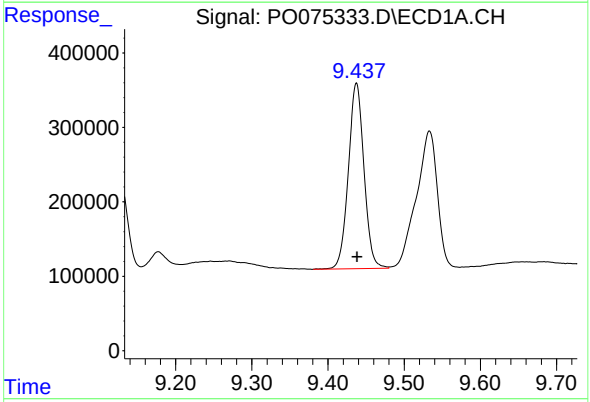
R.T.: 9.128 min
Delta R.T.: 0.000 min
Response: 1752072
Conc: 115.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



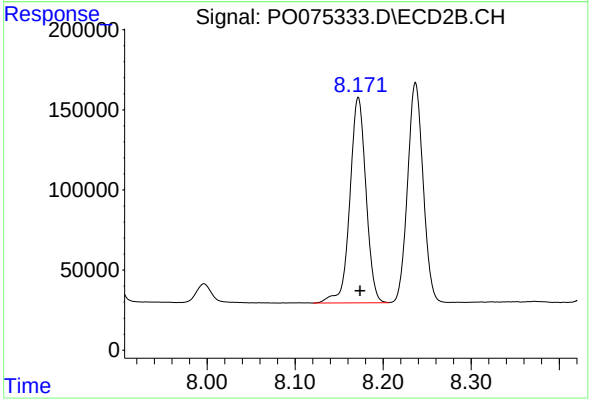
#37 AR-1262-2

R.T.: 7.888 min
Delta R.T.: -0.002 min
Response: 800839
Conc: 104.43 ng/ml



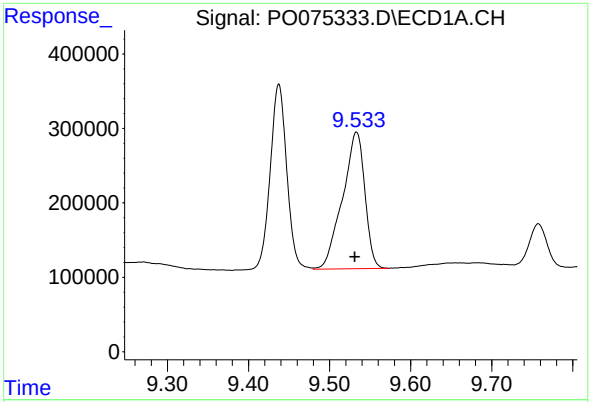
#38 AR-1262-3

R.T.: 9.437 min
Delta R.T.: 0.000 min
Response: 3550931
Conc: 339.90 ng/ml



#38 AR-1262-3

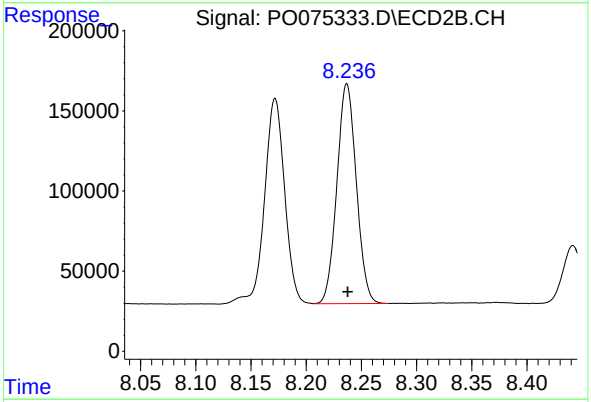
R.T.: 8.172 min
Delta R.T.: -0.002 min
Response: 1628472
Conc: 492.09 ng/ml



#39 AR-1262-4

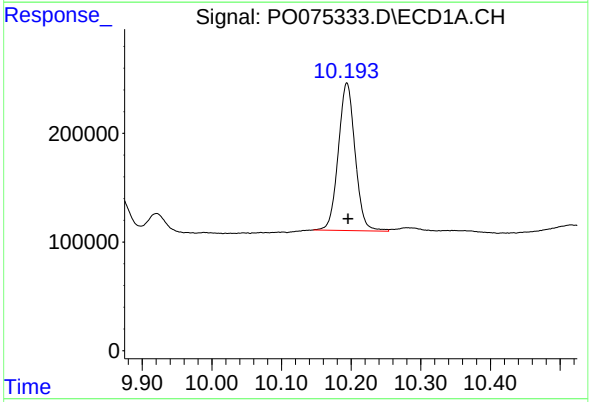
R.T.: 9.533 min
Delta R.T.: 0.002 min
Response: 3517349
Conc: 475.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



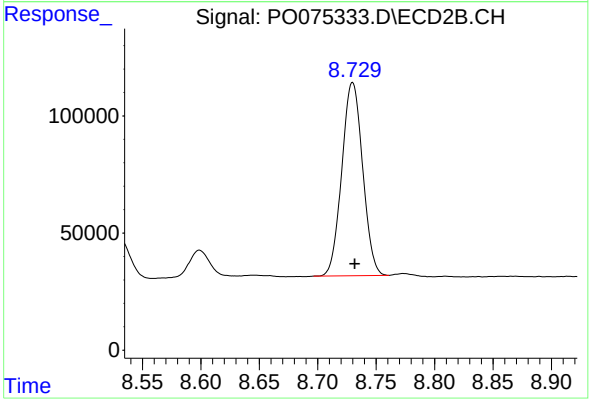
#39 AR-1262-4

R.T.: 8.237 min
Delta R.T.: 0.000 min
Response: 1680376
Conc: 292.66 ng/ml



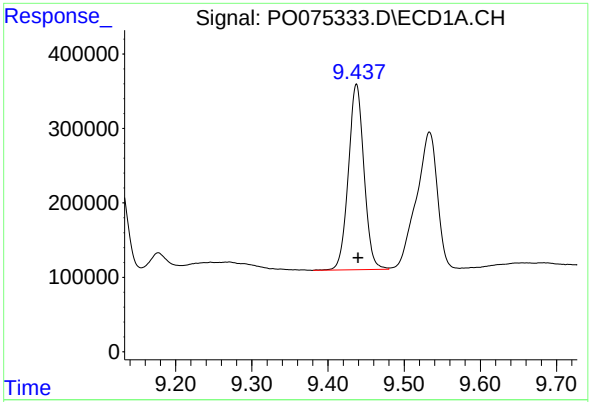
#40 AR-1262-5

R.T.: 10.194 min
Delta R.T.: -0.002 min
Response: 2275975
Conc: 438.88 ng/ml



#40 AR-1262-5

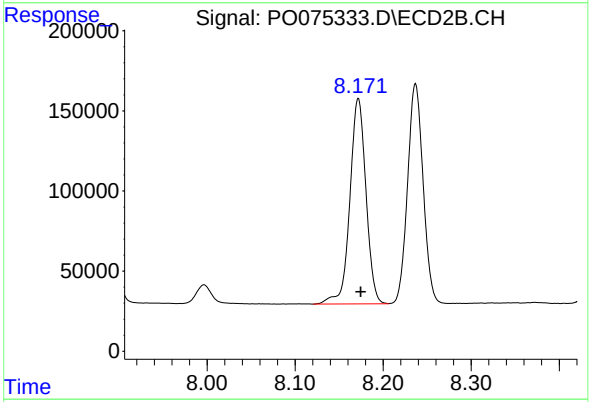
R.T.: 8.730 min
Delta R.T.: -0.002 min
Response: 1025512
Conc: 372.80 ng/ml



#41 AR-1268-1

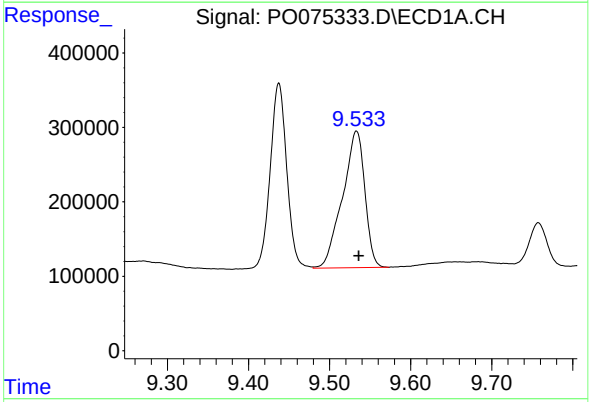
R.T.: 9.437 min
Delta R.T.: -0.002 min
Response: 3550931
Conc: 188.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



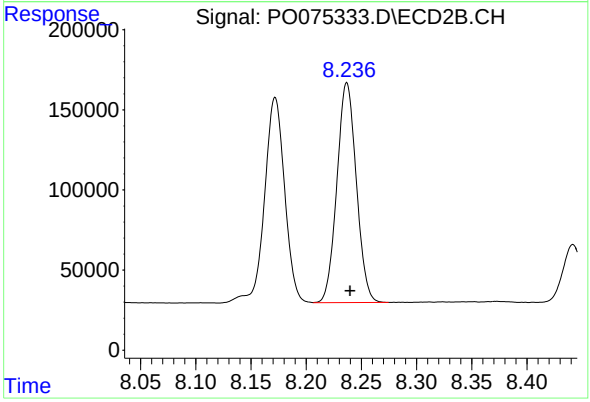
#41 AR-1268-1

R.T.: 8.172 min
Delta R.T.: -0.003 min
Response: 1628472
Conc: 174.54 ng/ml



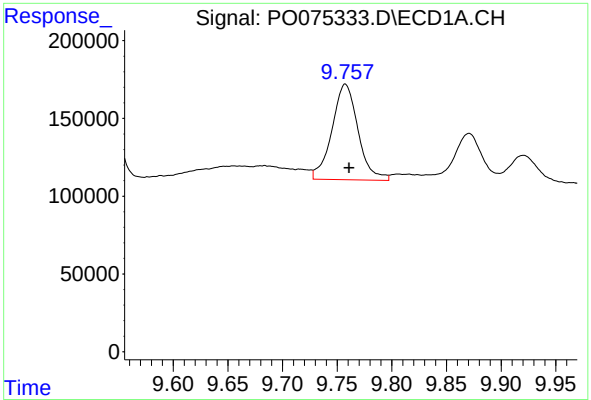
#42 AR-1268-2

R.T.: 9.533 min
Delta R.T.: -0.003 min
Response: 3517349
Conc: 221.81 ng/ml



#42 AR-1268-2

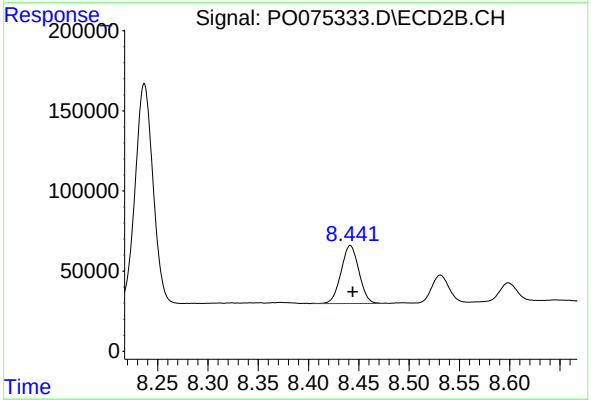
R.T.: 8.237 min
Delta R.T.: -0.003 min
Response: 1680376
Conc: 200.58 ng/ml



#43 AR-1268-3

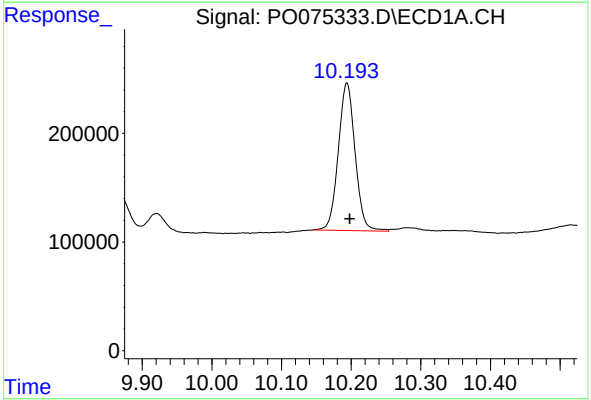
R.T.: 9.757 min
Delta R.T.: -0.003 min
Response: 1021727
Conc: 73.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



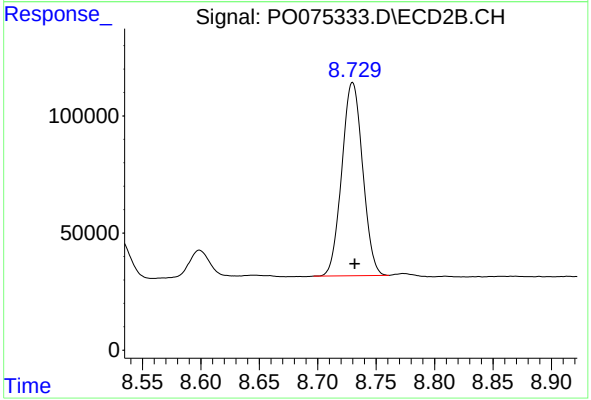
#43 AR-1268-3

R.T.: 8.442 min
Delta R.T.: -0.002 min
Response: 447180
Conc: 61.77 ng/ml



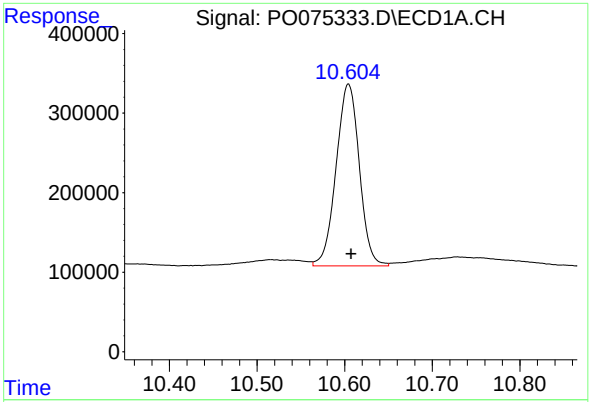
#44 AR-1268-4

R.T.: 10.194 min
Delta R.T.: -0.004 min
Response: 2275975
Conc: 386.36 ng/ml



#44 AR-1268-4

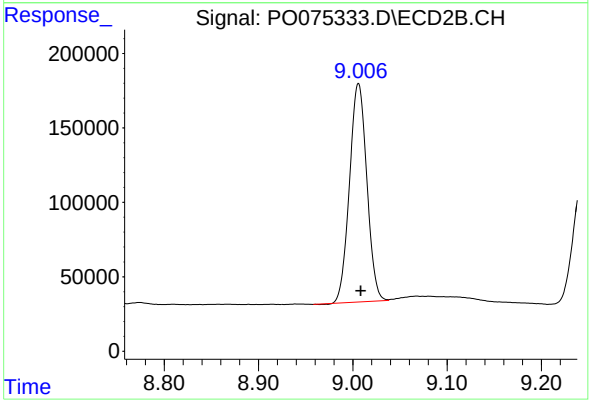
R.T.: 8.730 min
Delta R.T.: -0.002 min
Response: 1025512
Conc: 325.50 ng/ml



#45 AR-1268-5

R.T.: 10.604 min
Delta R.T.: -0.003 min
Response: 4212499
Conc: 100.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.006 min
Delta R.T.: -0.002 min
Response: 1873187
Conc: 88.29 ng/ml