Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO012821\
Data File : PO075311.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Jan 2021 5:10
Operator : AJ/MA
Sample : M1247-09
Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 29 08:07:28 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO012821.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 29 07:43:22 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...	4.923	3.995	2334916	1144910	23.072	23.822	
2)	SA Decachlor...	10.938	9.245	2397578	1202936	24.866	24.794	
	Target Compounds							
8)	L2 AR-1221-1	5.177	0.000	61888	0	51.764	N.D.	#
9)	L2 AR-1221-2	5.276	4.343	26167	19500	29.640	41.922	#
10)	L2 AR-1221-3	5.384f	0.000	21922	0	7.940	N.D.	#
11)	L3 AR-1232-1	5.384f	0.000	21922	0	9.757	N.D.	#
24)	L5 AR-1248-4	7.191	0.000	11831	0	2.670	N.D.	#
26)	L6 AR-1254-1	7.162	0.000	36682	0	8.511	N.D.	#
27)	L6 AR-1254-2	7.399	0.000	24865	0	3.688	N.D.	#
28)	L6 AR-1254-3	7.790f	0.000	29425	0	4.267	N.D.	#
29)	L6 AR-1254-4	8.067	0.000	12206	0	2.019	N.D.	#
30)	L6 AR-1254-5	8.481f	7.342	32005	24507	5.726	6.315	
31)	L7 AR-1260-1	7.942	0.000	16143	0	3.500	N.D.	#
32)	L7 AR-1260-2	8.206	7.010	55639	20229	8.621	6.124	#
33)	L7 AR-1260-3	8.572	7.165	376337	27543	69.024	9.268	#
34)	L7 AR-1260-4	8.817	7.640	261559	136624	50.966	52.512	
35)	L7 AR-1260-5	9.129	7.888	408061	223484	34.618	35.315	
36)	L8 AR-1262-1	8.572	7.342	376337	24507	43.126	11.236	#
37)	L8 AR-1262-2	9.129	7.888	408061	223484	26.985	29.141	
38)	L8 AR-1262-3	9.437	8.173	855561	454890	81.897	137.457	#
39)	L8 AR-1262-4	9.534	8.238	877376	469051	118.707	81.690	#
40)	L8 AR-1262-5	10.196	8.730	505249	284158	97.427	103.298	
41)	L9 AR-1268-1	9.437	8.173	855561	454890	45.420	48.756	
42)	L9 AR-1268-2	9.534	8.238	877376	469051	55.330	55.990	
43)	L9 AR-1268-3	9.757	8.442	256091	128041	18.427	17.686	
44)	L9 AR-1268-4	10.196	8.730	505249	284158	85.768	90.192	
45)	L9 AR-1268-5	10.604	9.007	1103624	606259	26.426	28.576	

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

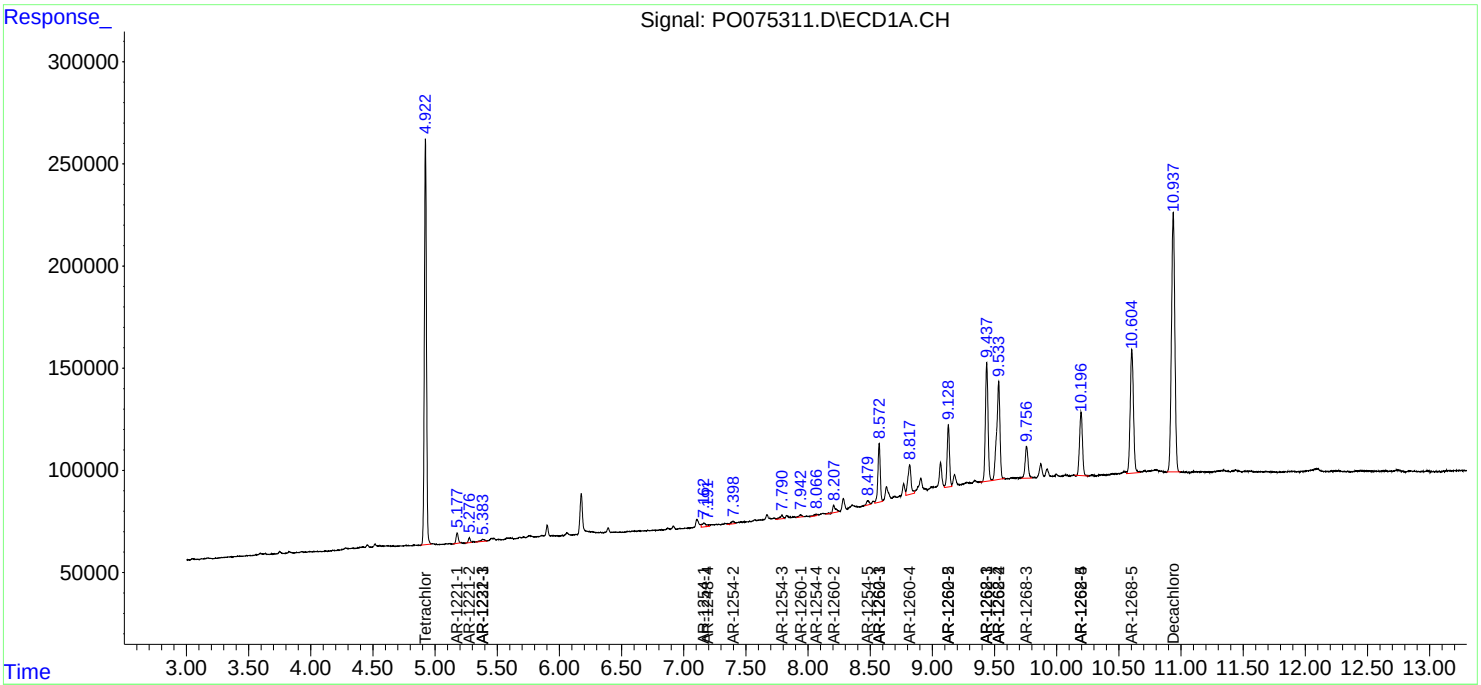
Quantitation Report (Not Reviewed)

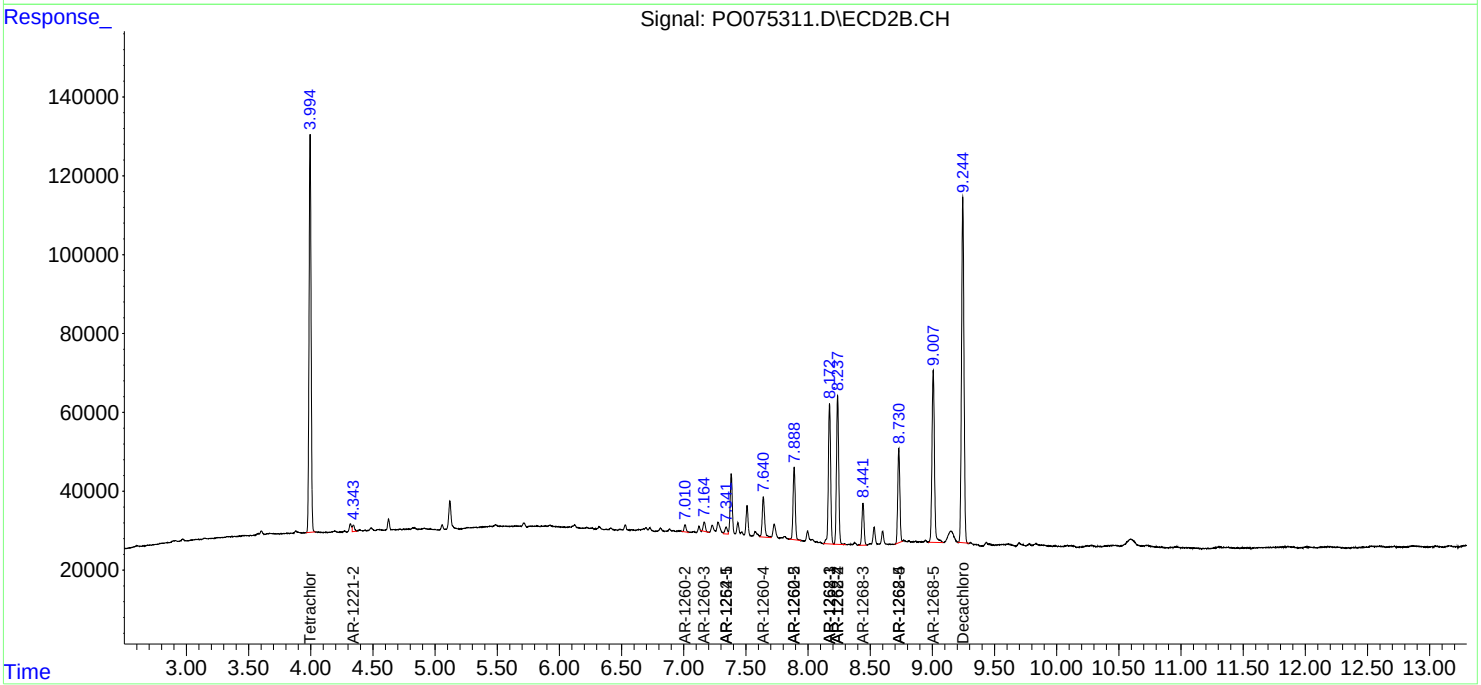
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO012821\
Data File : PO075311.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Jan 2021 5:10
Operator : AJ/MA
Sample : M1247-09
Misc :
ALS Vial : 62 Sample Multiplier: 1

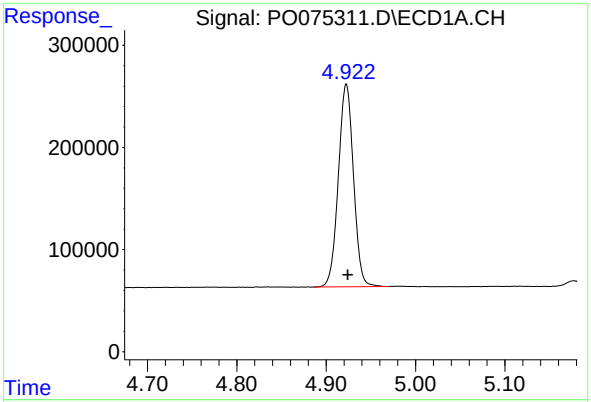
Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 29 08:07:28 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO012821.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 29 07:43:22 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



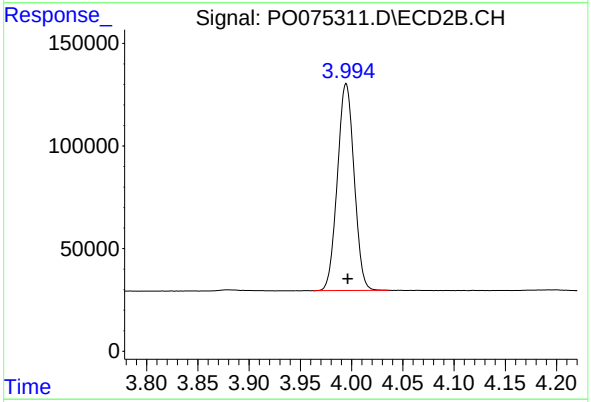




#1 Tetrachloro-m-xylene

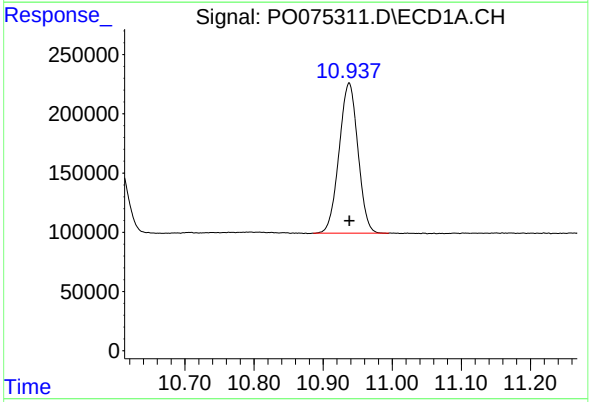
R.T.: 4.923 min
Delta R.T.: -0.001 min
Response: 2334916
Conc: 23.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



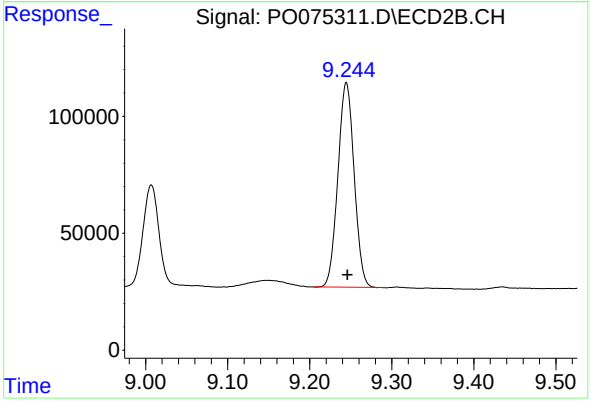
#1 Tetrachloro-m-xylene

R.T.: 3.995 min
Delta R.T.: -0.002 min
Response: 1144910
Conc: 23.82 ng/ml



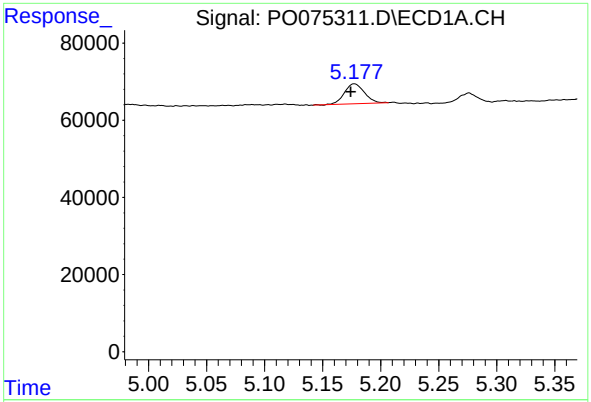
#2 Decachlorobiphenyl

R.T.: 10.938 min
Delta R.T.: 0.000 min
Response: 2397578
Conc: 24.87 ng/ml



#2 Decachlorobiphenyl

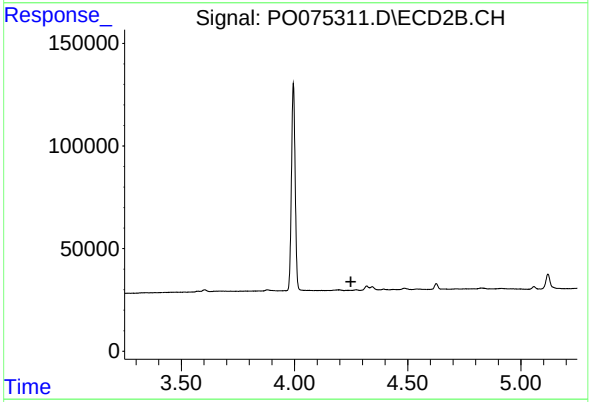
R.T.: 9.245 min
Delta R.T.: -0.002 min
Response: 1202936
Conc: 24.79 ng/ml



#8 AR-1221-1

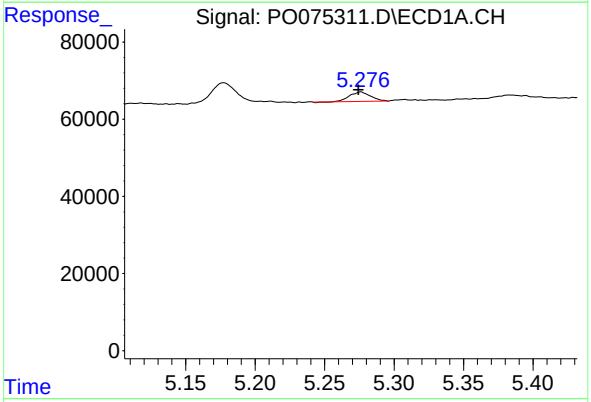
R.T.: 5.177 min
Delta R.T.: 0.003 min
Response: 61888
Conc: 51.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



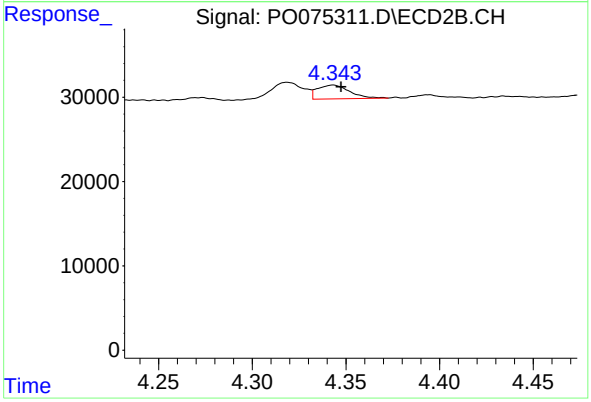
#8 AR-1221-1

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



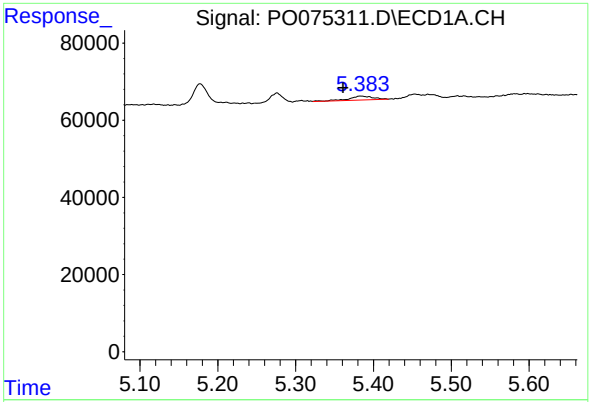
#9 AR-1221-2

R.T.: 5.276 min
Delta R.T.: 0.002 min
Response: 26167
Conc: 29.64 ng/ml



#9 AR-1221-2

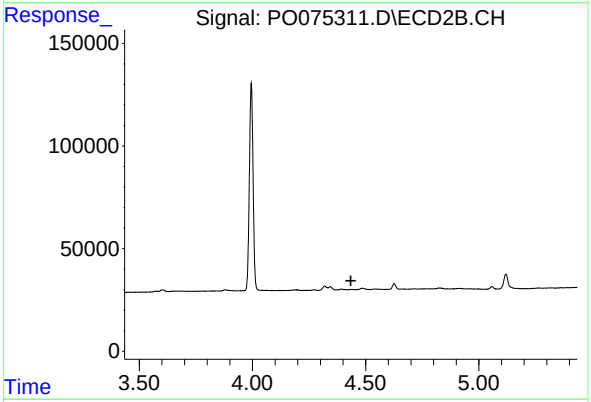
R.T.: 4.343 min
Delta R.T.: -0.004 min
Response: 19500
Conc: 41.92 ng/ml



#10 AR-1221-3

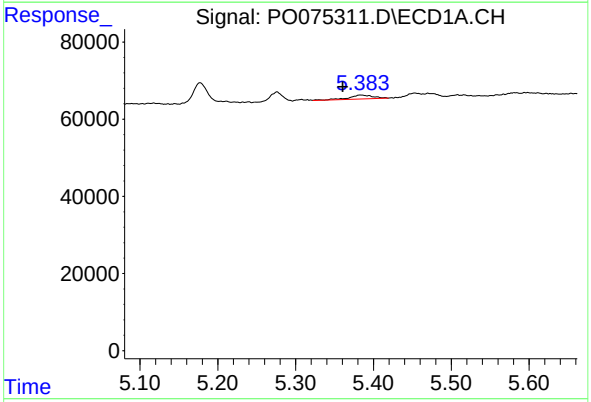
R.T.: 5.384 min
Delta R.T.: 0.022 min
Response: 21922
Conc: 7.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



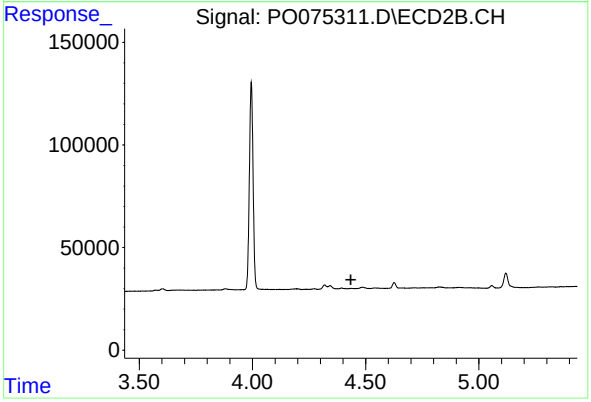
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.435 min
Response: 0
Conc: N.D.



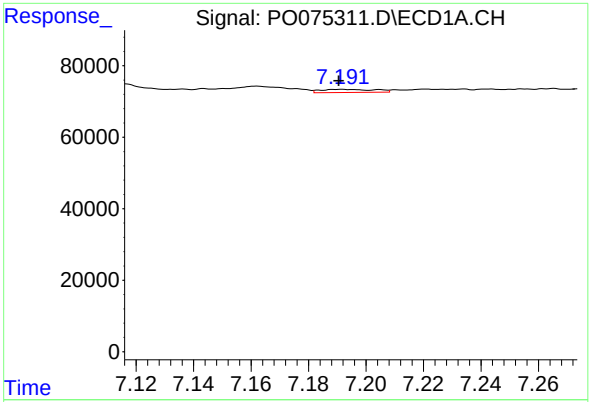
#11 AR-1232-1

R.T.: 5.384 min
Delta R.T.: 0.023 min
Response: 21922
Conc: 9.76 ng/ml



#11 AR-1232-1

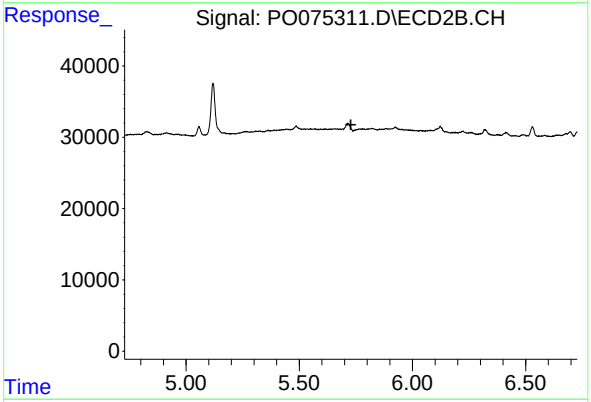
R.T.: 0.000 min
Exp R.T. : 4.435 min
Response: 0
Conc: N.D.



#24 AR-1248-4

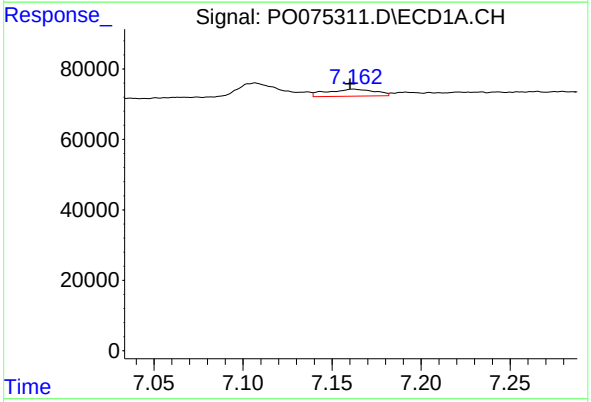
R.T.: 7.191 min
Delta R.T.: 0.000 min
Response: 11831
Conc: 2.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



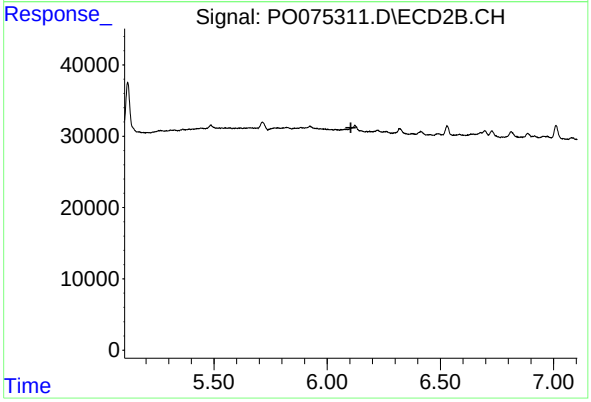
#24 AR-1248-4

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



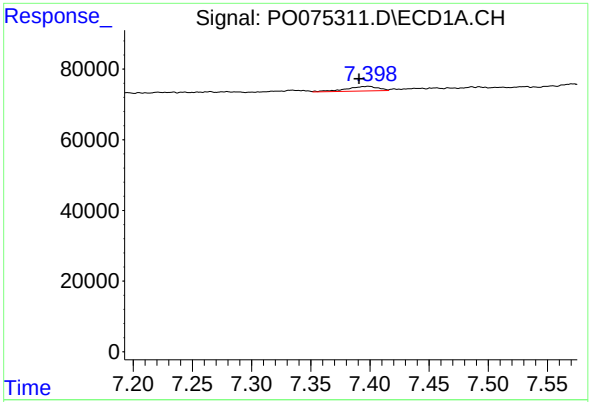
#26 AR-1254-1

R.T.: 7.162 min
Delta R.T.: 0.002 min
Response: 36682
Conc: 8.51 ng/ml



#26 AR-1254-1

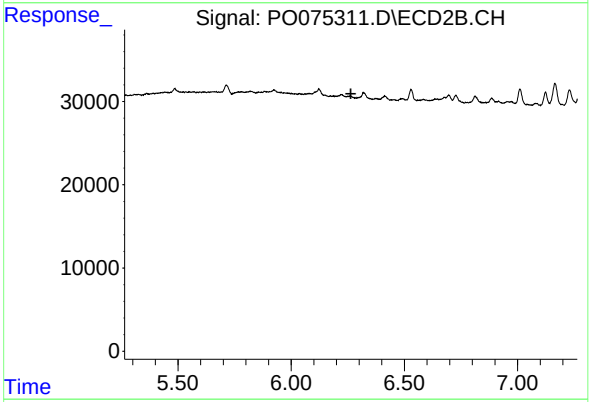
R.T.: 0.000 min
Exp R.T. : 6.105 min
Response: 0
Conc: N.D.



#27 AR-1254-2

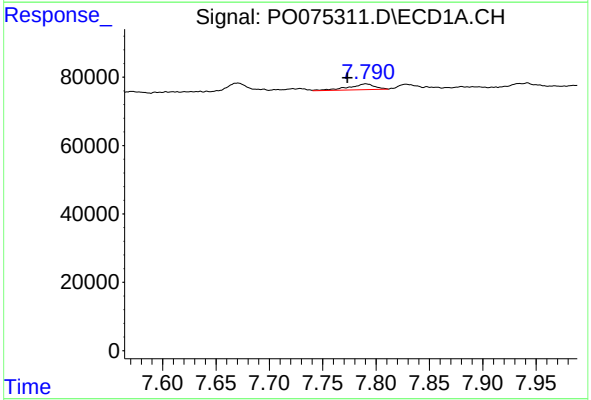
R.T.: 7.399 min
Delta R.T.: 0.008 min
Response: 24865
Conc: 3.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



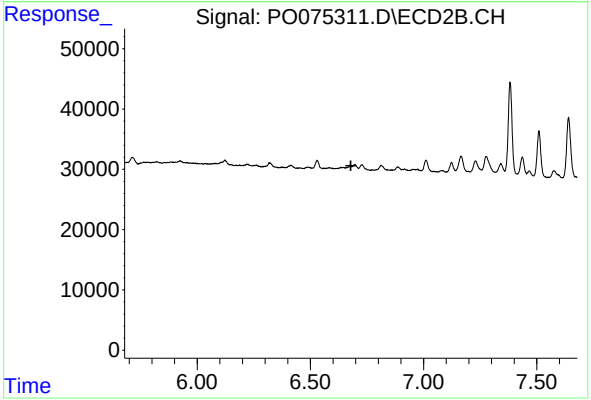
#27 AR-1254-2

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



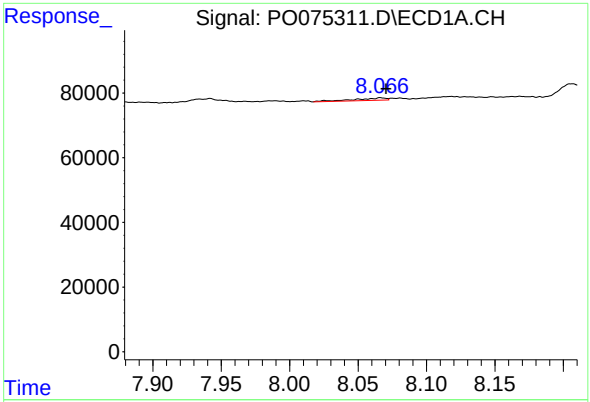
#28 AR-1254-3

R.T.: 7.790 min
Delta R.T.: 0.017 min
Response: 29425
Conc: 4.27 ng/ml



#28 AR-1254-3

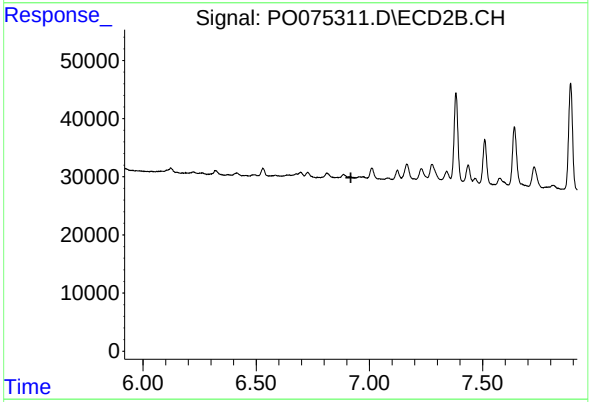
R.T.: 0.000 min
Exp R.T. : 6.679 min
Response: 0
Conc: N.D.



#29 AR-1254-4

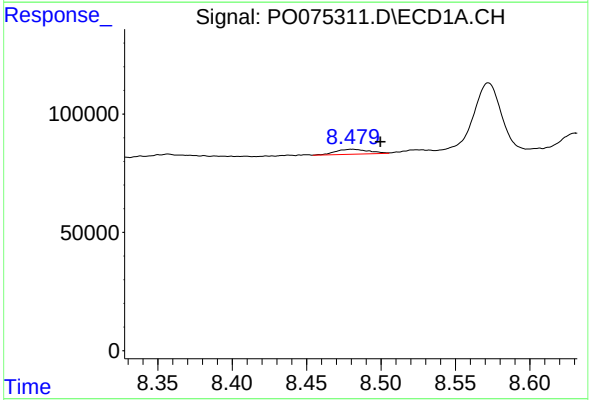
R.T.: 8.067 min
Delta R.T.: -0.004 min
Response: 12206
Conc: 2.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



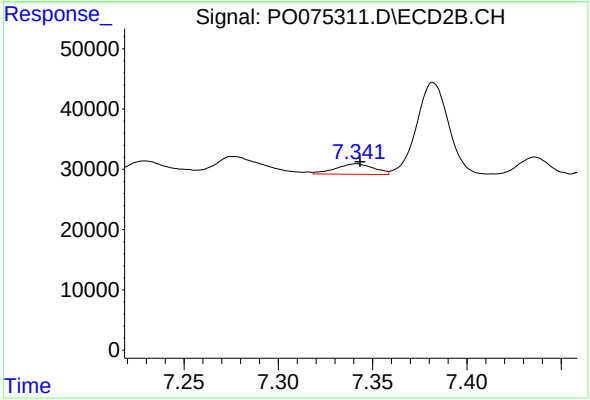
#29 AR-1254-4

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



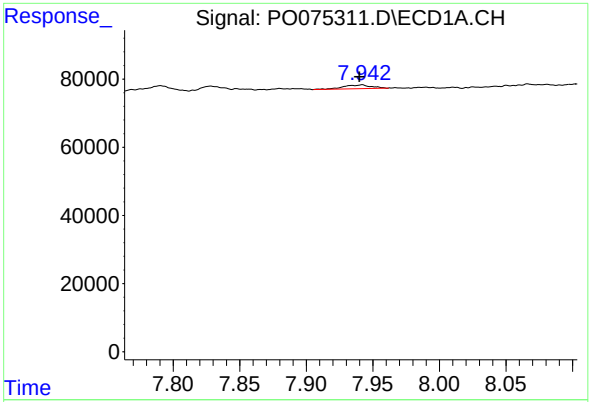
#30 AR-1254-5

R.T.: 8.481 min
Delta R.T.: -0.019 min
Response: 32005
Conc: 5.73 ng/ml



#30 AR-1254-5

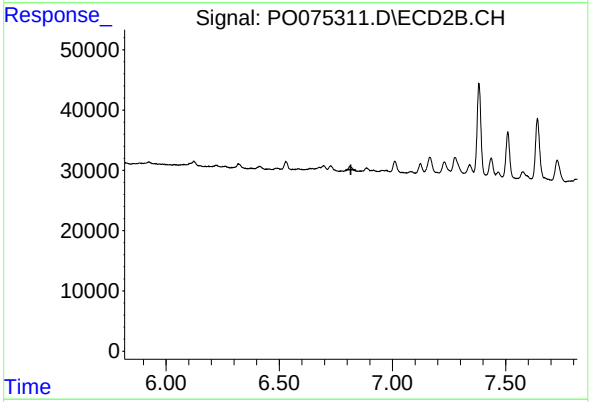
R.T.: 7.342 min
Delta R.T.: -0.002 min
Response: 24507
Conc: 6.31 ng/ml



#31 AR-1260-1

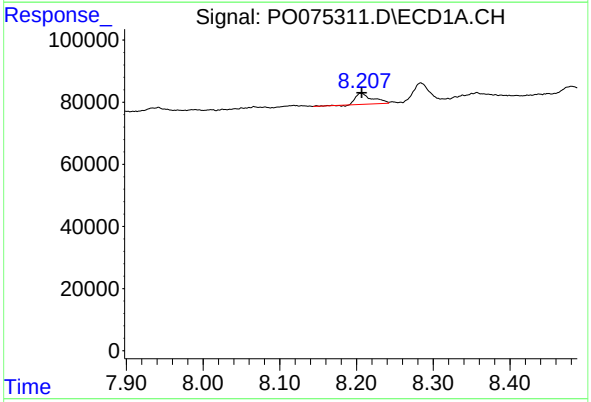
R.T.: 7.942 min
Delta R.T.: 0.002 min
Response: 16143
Conc: 3.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



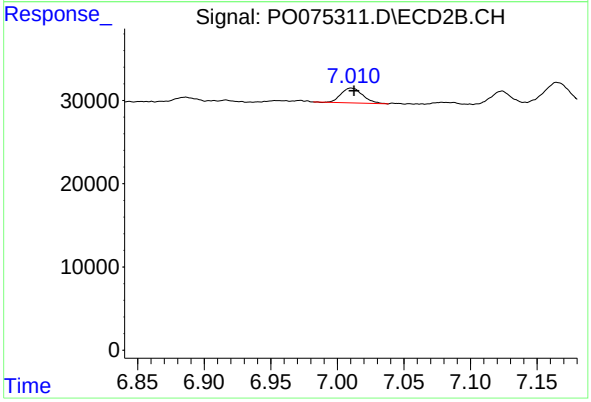
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.816 min
Response: 0
Conc: N.D.



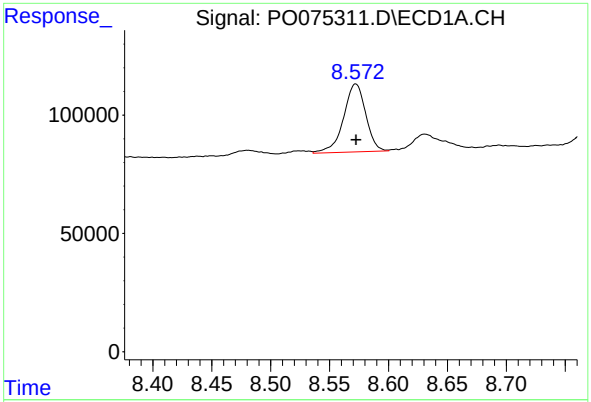
#32 AR-1260-2

R.T.: 8.206 min
Delta R.T.: 0.000 min
Response: 55639
Conc: 8.62 ng/ml



#32 AR-1260-2

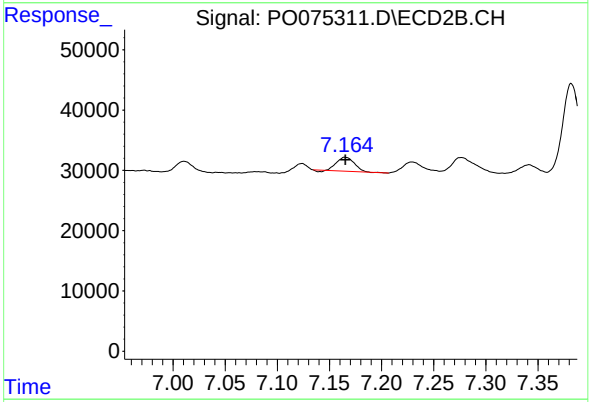
R.T.: 7.010 min
Delta R.T.: -0.002 min
Response: 20229
Conc: 6.12 ng/ml



#33 AR-1260-3

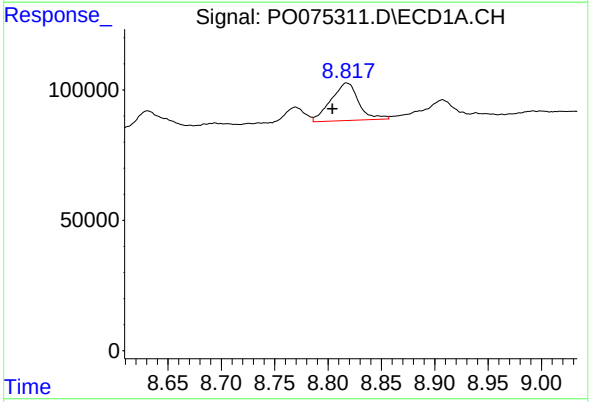
R.T.: 8.572 min
Delta R.T.: 0.000 min
Response: 376337
Conc: 69.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



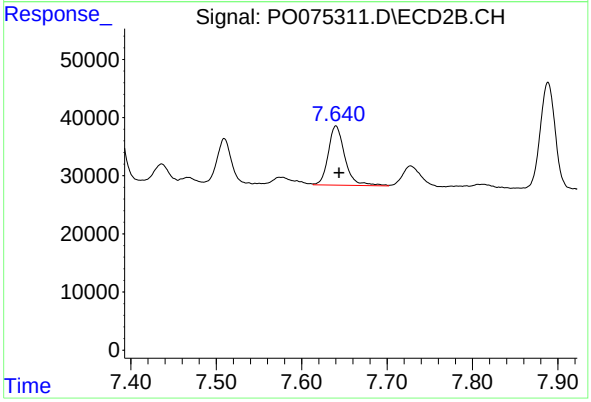
#33 AR-1260-3

R.T.: 7.165 min
Delta R.T.: 0.000 min
Response: 27543
Conc: 9.27 ng/ml



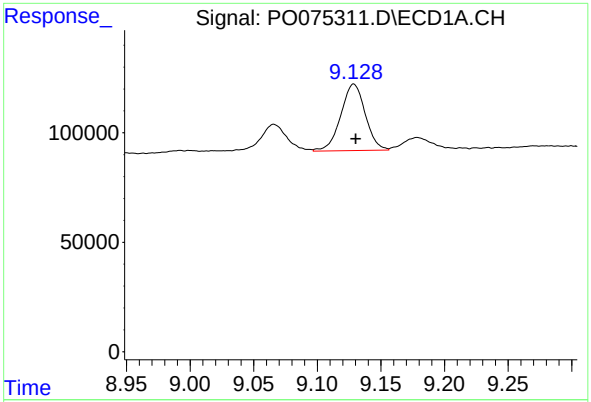
#34 AR-1260-4

R.T.: 8.817 min
Delta R.T.: 0.013 min
Response: 261559
Conc: 50.97 ng/ml



#34 AR-1260-4

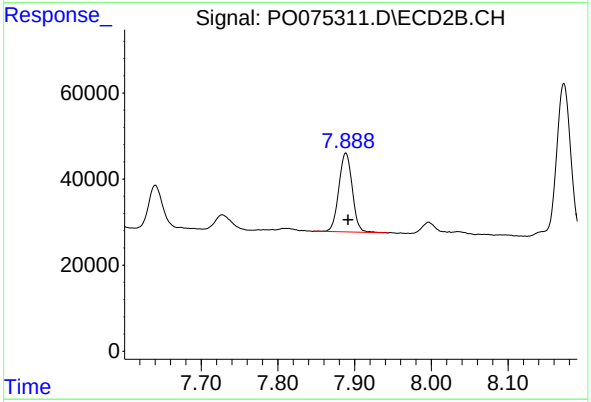
R.T.: 7.640 min
Delta R.T.: -0.004 min
Response: 136624
Conc: 52.51 ng/ml



#35 AR-1260-5

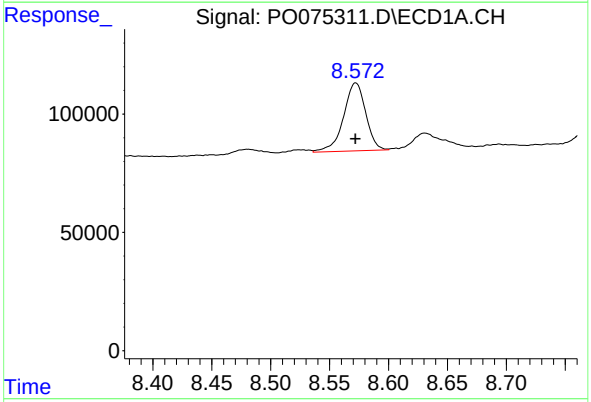
R.T.: 9.129 min
Delta R.T.: -0.001 min
Response: 408061
Conc: 34.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



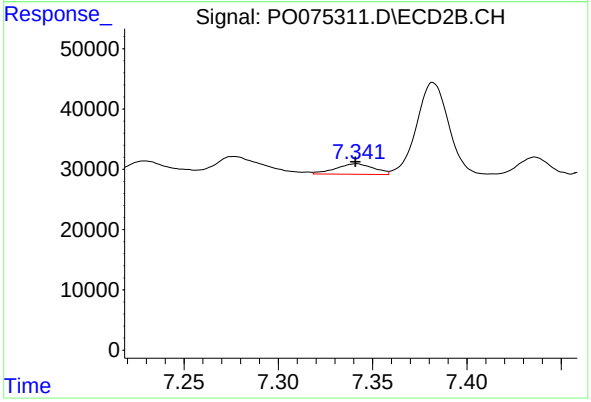
#35 AR-1260-5

R.T.: 7.888 min
Delta R.T.: -0.003 min
Response: 223484
Conc: 35.31 ng/ml



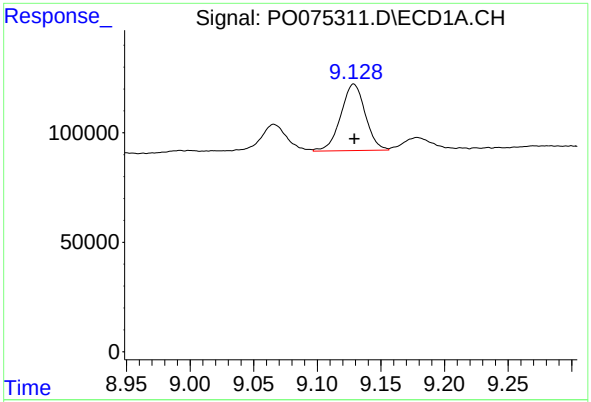
#36 AR-1262-1

R.T.: 8.572 min
Delta R.T.: 0.000 min
Response: 376337
Conc: 43.13 ng/ml



#36 AR-1262-1

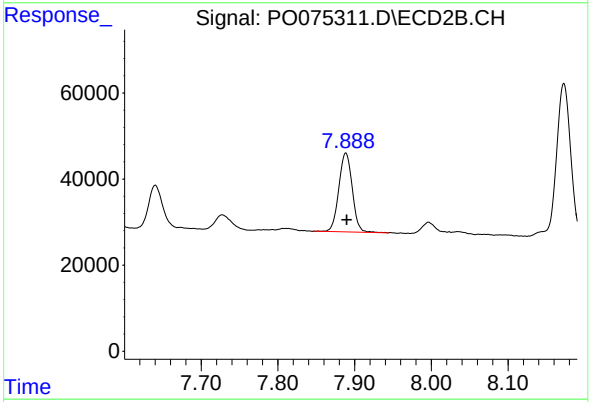
R.T.: 7.342 min
Delta R.T.: 0.000 min
Response: 24507
Conc: 11.24 ng/ml



#37 AR-1262-2

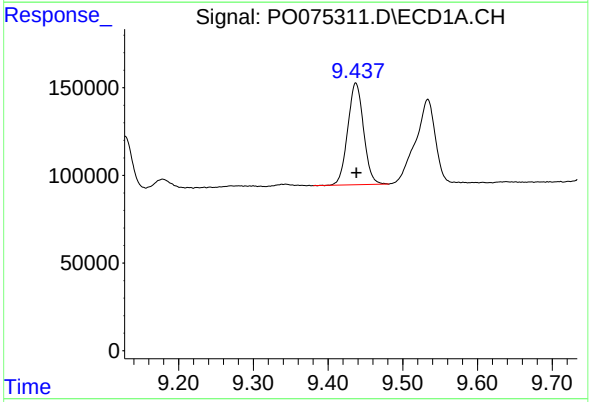
R.T.: 9.129 min
Delta R.T.: 0.000 min
Response: 408061
Conc: 26.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



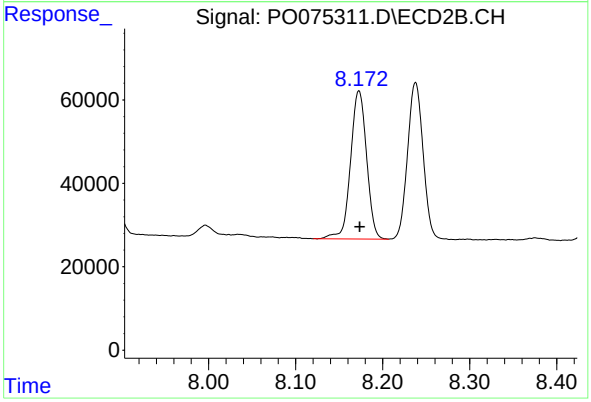
#37 AR-1262-2

R.T.: 7.888 min
Delta R.T.: -0.001 min
Response: 223484
Conc: 29.14 ng/ml



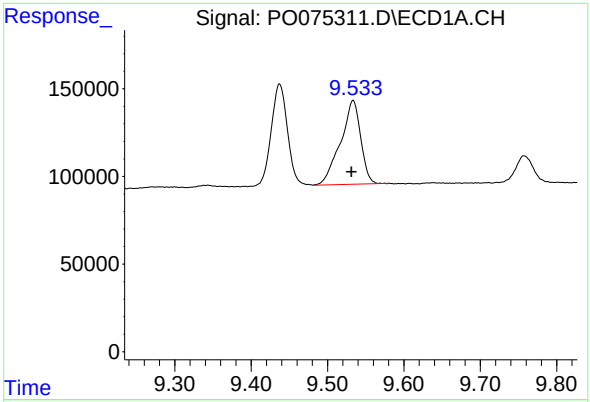
#38 AR-1262-3

R.T.: 9.437 min
Delta R.T.: 0.000 min
Response: 855561
Conc: 81.90 ng/ml



#38 AR-1262-3

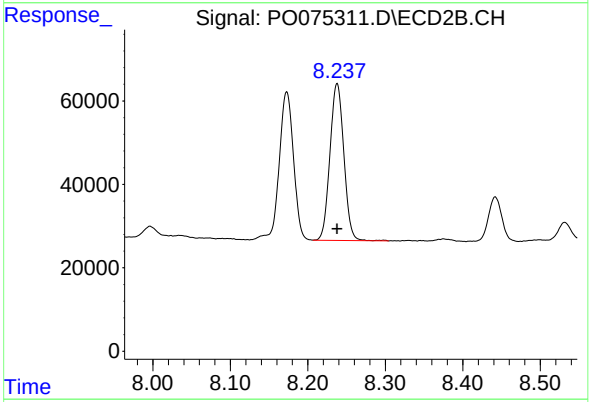
R.T.: 8.173 min
Delta R.T.: 0.000 min
Response: 454890
Conc: 137.46 ng/ml



#39 AR-1262-4

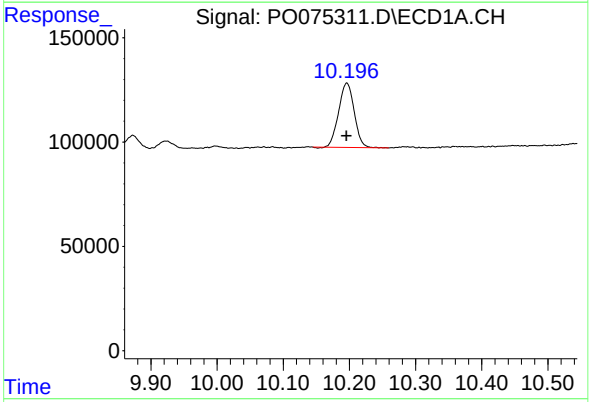
R.T.: 9.534 min
Delta R.T.: 0.002 min
Response: 877376
Conc: 118.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



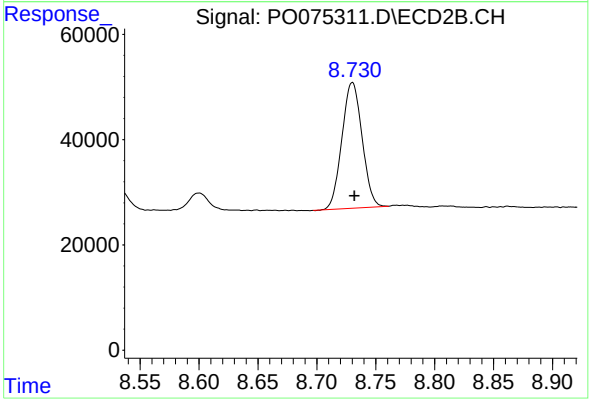
#39 AR-1262-4

R.T.: 8.238 min
Delta R.T.: 0.000 min
Response: 469051
Conc: 81.69 ng/ml



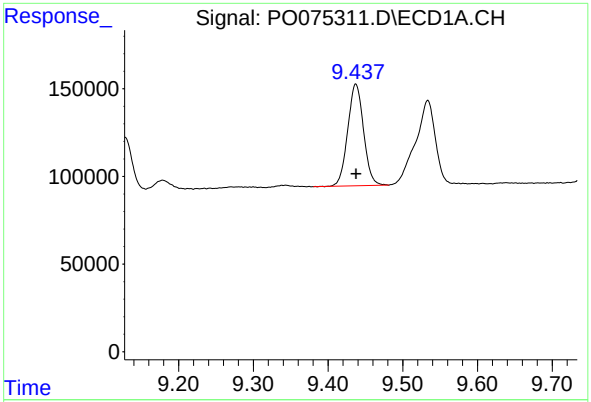
#40 AR-1262-5

R.T.: 10.196 min
Delta R.T.: 0.000 min
Response: 505249
Conc: 97.43 ng/ml



#40 AR-1262-5

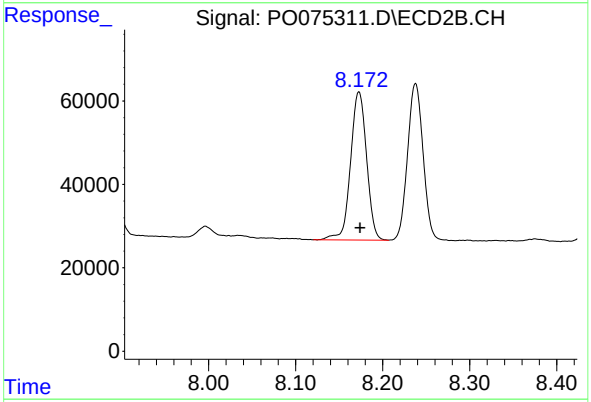
R.T.: 8.730 min
Delta R.T.: -0.002 min
Response: 284158
Conc: 103.30 ng/ml



#41 AR-1268-1

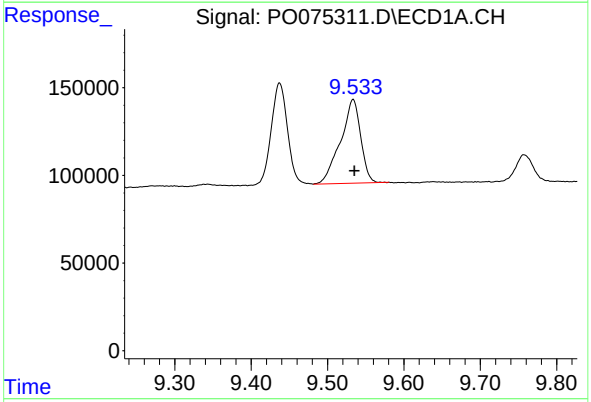
R.T.: 9.437 min
Delta R.T.: 0.000 min
Response: 855561
Conc: 45.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



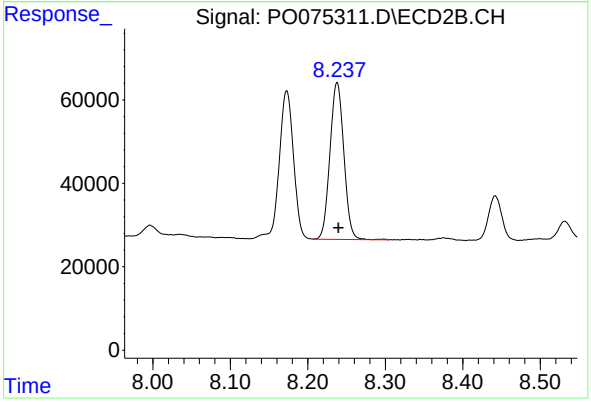
#41 AR-1268-1

R.T.: 8.173 min
Delta R.T.: -0.001 min
Response: 454890
Conc: 48.76 ng/ml



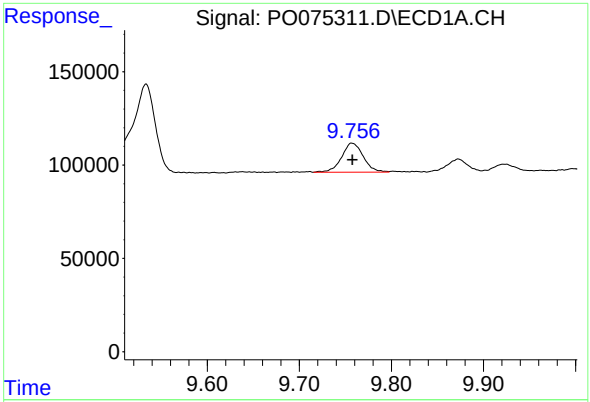
#42 AR-1268-2

R.T.: 9.534 min
Delta R.T.: -0.002 min
Response: 877376
Conc: 55.33 ng/ml



#42 AR-1268-2

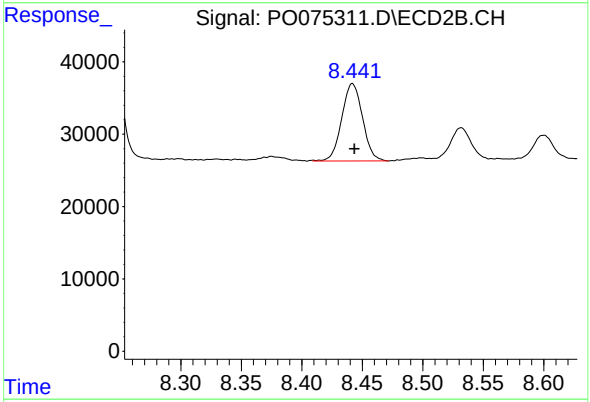
R.T.: 8.238 min
Delta R.T.: -0.002 min
Response: 469051
Conc: 55.99 ng/ml



#43 AR-1268-3

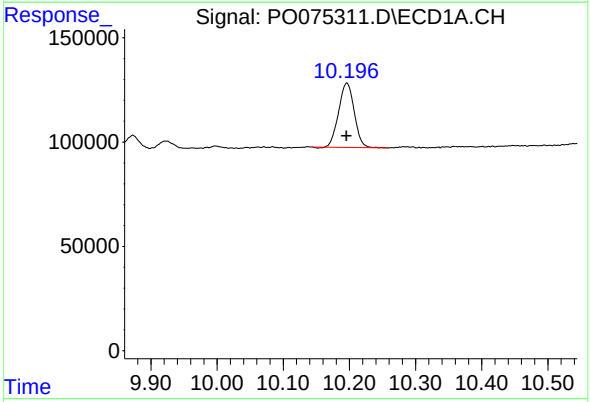
R.T.: 9.757 min
Delta R.T.: 0.000 min
Response: 256091
Conc: 18.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



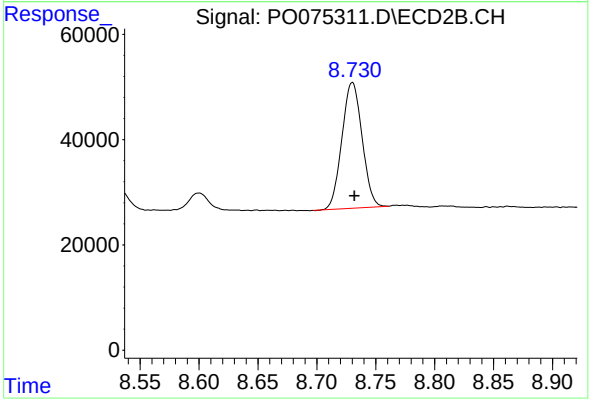
#43 AR-1268-3

R.T.: 8.442 min
Delta R.T.: -0.002 min
Response: 128041
Conc: 17.69 ng/ml



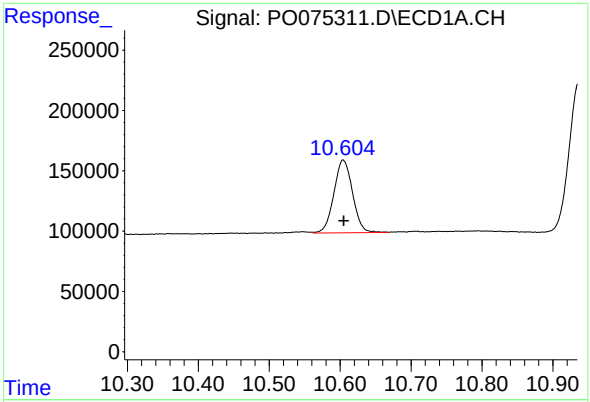
#44 AR-1268-4

R.T.: 10.196 min
Delta R.T.: 0.000 min
Response: 505249
Conc: 85.77 ng/ml



#44 AR-1268-4

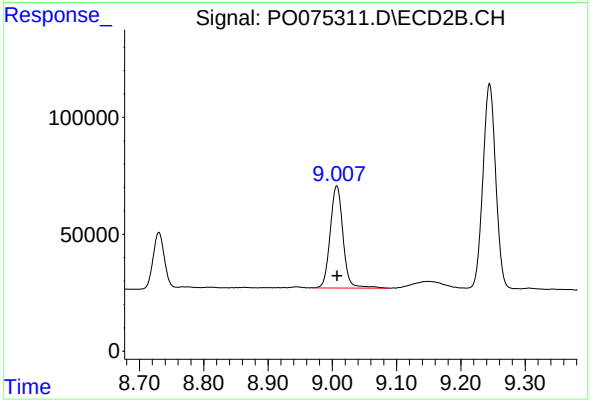
R.T.: 8.730 min
Delta R.T.: -0.002 min
Response: 284158
Conc: 90.19 ng/ml



#45 AR-1268-5

R.T.: 10.604 min
Delta R.T.: 0.000 min
Response: 1103624
Conc: 26.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.007 min
Delta R.T.: 0.000 min
Response: 606259
Conc: 28.58 ng/ml