Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO072019\
Data File : PO058148.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Jul 2019 10:20
Operator : SM/AJ
Sample : K3757-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId : KY030OF002-SD-190710

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 19 13:25:57 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO071719.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 17 11:13:08 2019
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...	4.200	3.536	493820	477593	14.573	14.891	
2)	SA Decachlor...	9.713	8.440	437149	288082	8.545	8.405	
	Target Compounds							
7)	L1 AR-1016-5	5.826	0.000	17834	0	15.547	N.D.	#
12)	L3 AR-1232-2	5.063	0.000	11529	0	24.928	N.D.	#
15)	L3 AR-1232-5	5.627	0.000	57686	0	152.986	N.D.	#
16)	L4 AR-1242-1	5.287	0.000	11604	0	9.475	N.D.	#
20)	L4 AR-1242-5	6.266	5.385	21371	95681	18.455	100.414	#
21)	L5 AR-1248-1	5.287	0.000	11604	0	12.413	N.D.	#
22)	L5 AR-1248-2	5.627	0.000	57686	0	42.811	N.D.	#
23)	L5 AR-1248-3	5.826	0.000	17834	0	11.504	N.D.	#
24)	L5 AR-1248-4	6.197	0.000	112421	0	57.421	N.D.	#
25)	L5 AR-1248-5	6.266	5.385	21371	95681	11.214	75.685	#
26)	L6 AR-1254-1	6.197	5.385	112421	95681	57.206	46.961	
27)	L6 AR-1254-2	6.413	5.531	135547	65430	41.464	36.107	
28)	L6 AR-1254-3	6.777	5.931	201990	260035	57.257	88.796	#
29)	L6 AR-1254-4	7.060	6.156	160448	29159	54.227	15.782	#
30)	L6 AR-1254-5	7.475	6.567	356065	249052	121.307	91.614	
31)	L7 AR-1260-1	6.936	6.056	282300	177345	112.869	87.569	
32)	L7 AR-1260-2	7.191	6.244	352994	187002	100.400	72.717	#
33)	L7 AR-1260-3	7.545	6.393	214975	176804	73.216	77.522	
34)	L7 AR-1260-4	7.769	6.858	205994	114425	75.407	59.097	
35)	L7 AR-1260-5	8.076	7.101	315766	300820	54.429	65.360	
36)	L8 AR-1262-1	7.545	6.601	214975	161733	38.911	40.718	
37)	L8 AR-1262-2	8.076	7.101	315766	300820	37.133	46.572	#
38)	L8 AR-1262-3	8.360	7.377	96500	94331	17.143	34.223	#
39)	L8 AR-1262-4	8.445	7.443	75952	230595	16.647	48.295	#
40)	L8 AR-1262-5	9.048	7.936	94401	91015	33.974	45.761	#
41)	L9 AR-1268-1	8.360	7.377	96500	94331	9.385	12.083	#
42)	L9 AR-1268-2	8.445	7.443	75952	230595	8.292	32.364	#
43)	L9 AR-1268-3	8.648	7.642	40905	36814	5.122	6.112	
44)	L9 AR-1268-4	9.048	7.936	94401	91015	31.857	43.510	#
45)	L9 AR-1268-5	9.416	8.207	115484	101972	5.302	6.115	

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

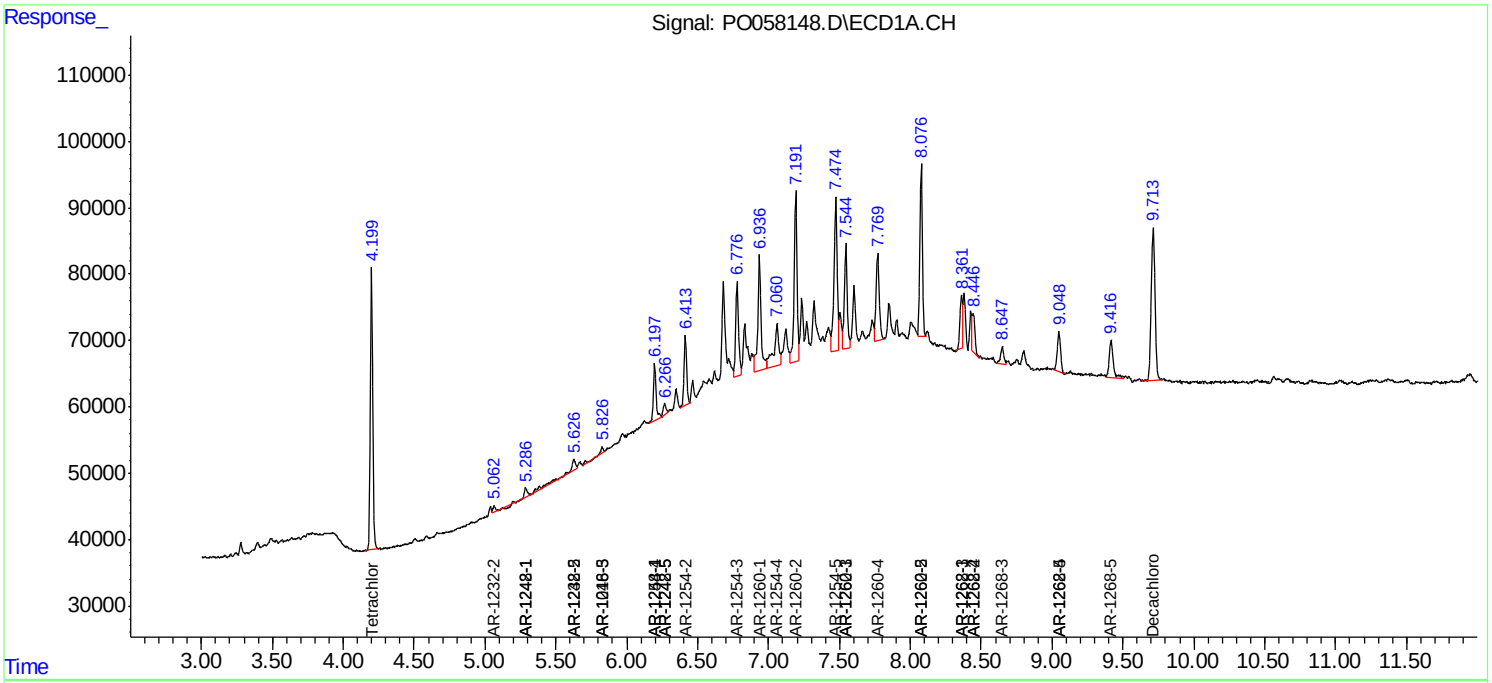
Quantitation Report (Not Reviewed)

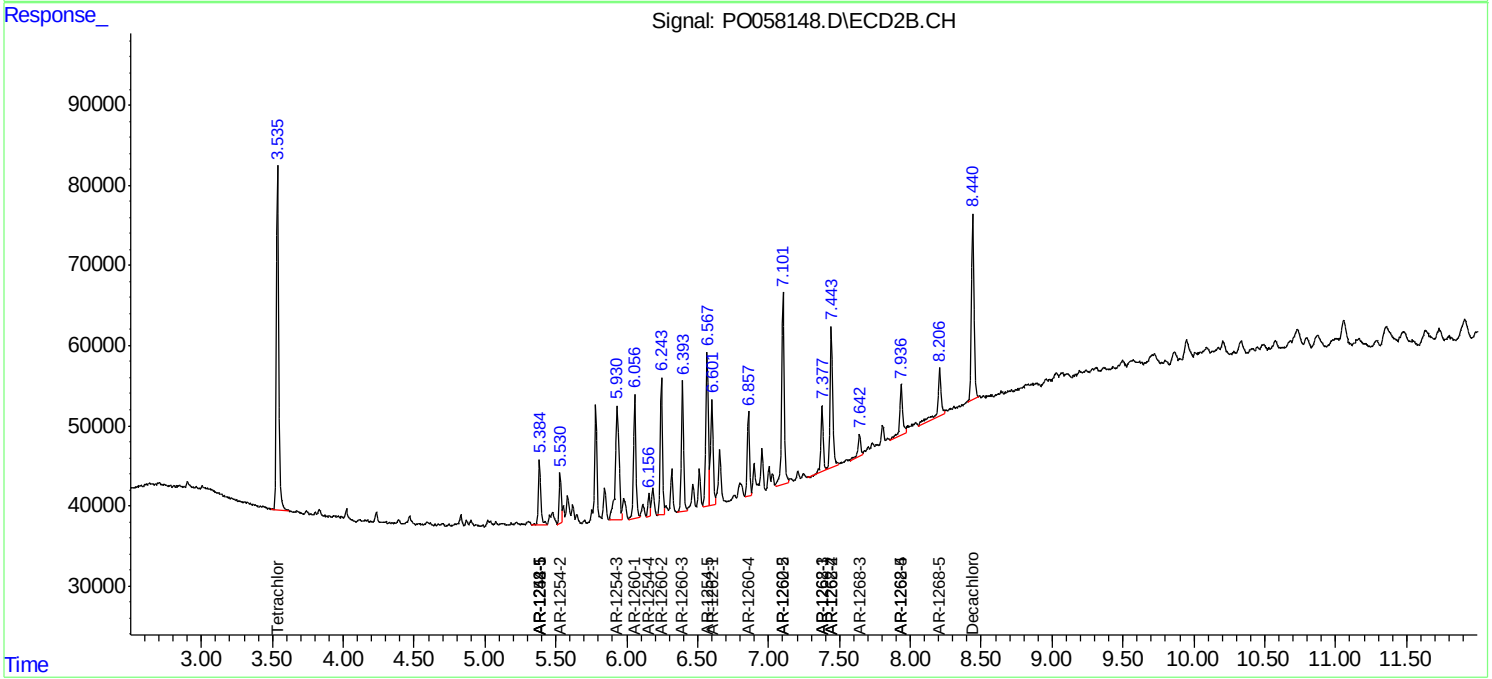
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO072019\
Data File : PO058148.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Jul 2019 10:20
Operator : SM/AJ
Sample : K3757-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

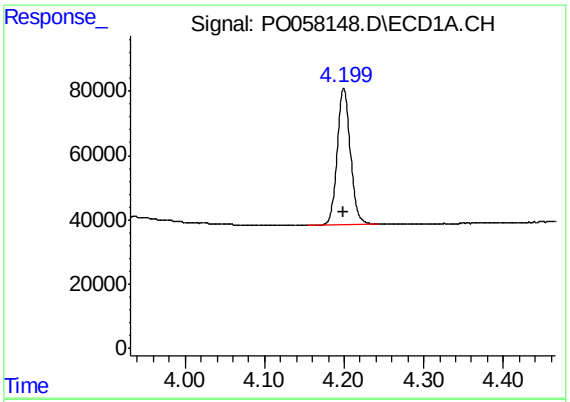
Instrument :
ECD_O
ClientSampleId :
KY030OF002-SD-190710

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 19 13:25:57 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO071719.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 17 11:13:08 2019
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



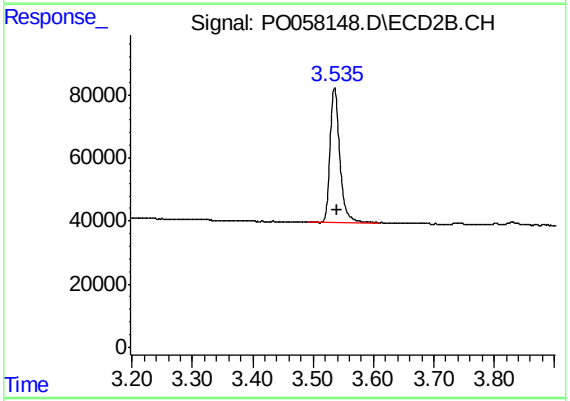




#1 Tetrachloro-m-xylene

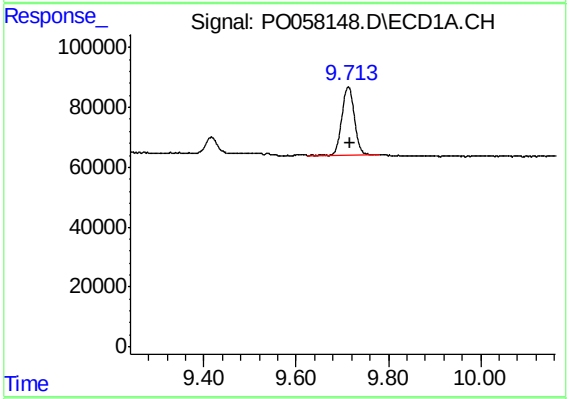
R.T.: 4.200 min
Delta R.T.: 0.000 min
Response: 493820
Conc: 14.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
KY030OF002-SD-190710



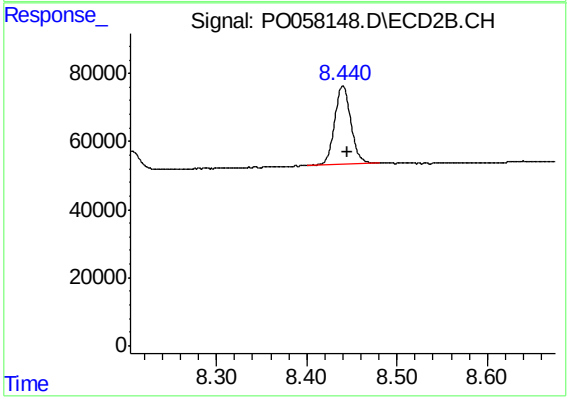
#1 Tetrachloro-m-xylene

R.T.: 3.536 min
Delta R.T.: -0.004 min
Response: 477593
Conc: 14.89 ng/ml



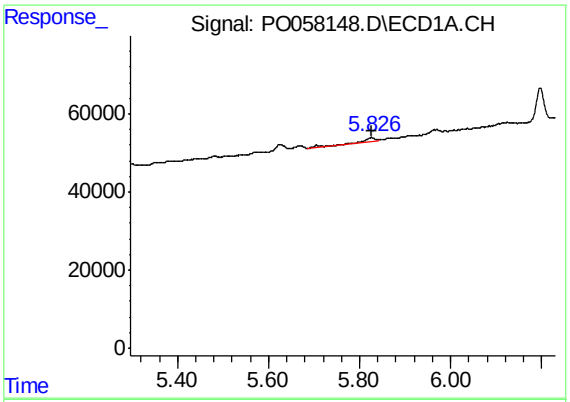
#2 Decachlorobiphenyl

R.T.: 9.713 min
Delta R.T.: -0.005 min
Response: 437149
Conc: 8.54 ng/ml



#2 Decachlorobiphenyl

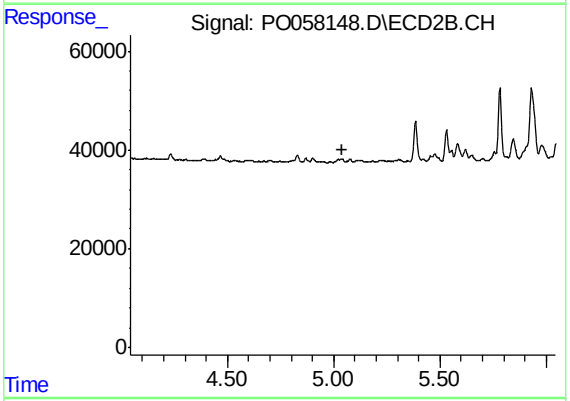
R.T.: 8.440 min
Delta R.T.: -0.005 min
Response: 288082
Conc: 8.40 ng/ml



#7 AR-1016-5

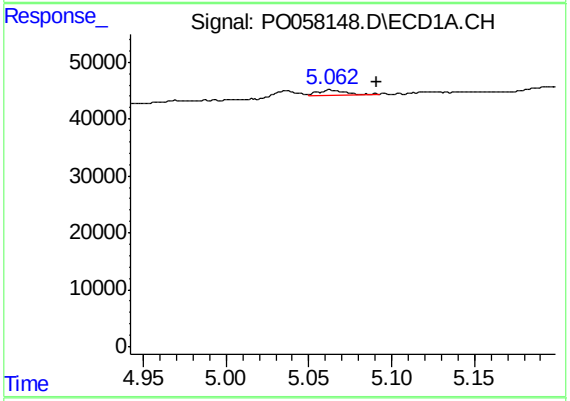
R.T.: 5.826 min
Delta R.T.: 0.000 min
Response: 17834
Conc: 15.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
KY030OF002-SD-190710



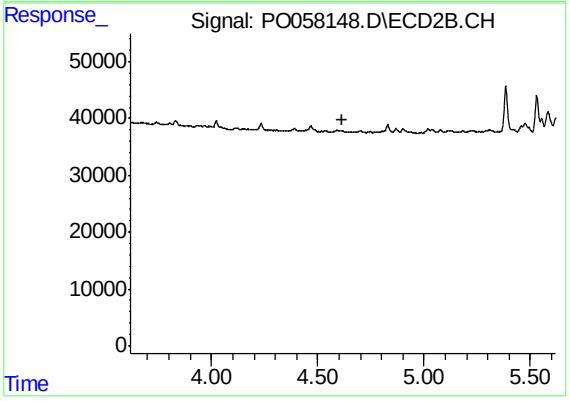
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.043 min
Response: 0
Conc: N.D.



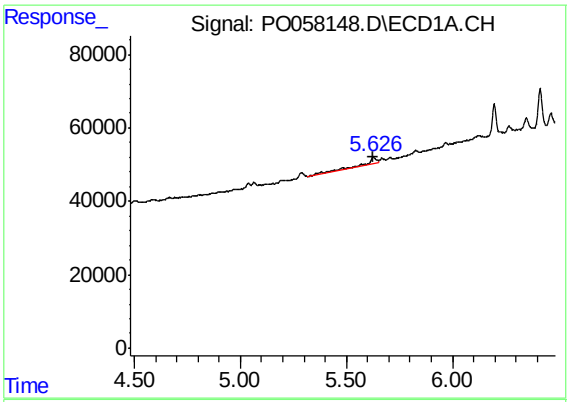
#12 AR-1232-2

R.T.: 5.063 min
Delta R.T.: -0.028 min
Response: 11529
Conc: 24.93 ng/ml



#12 AR-1232-2

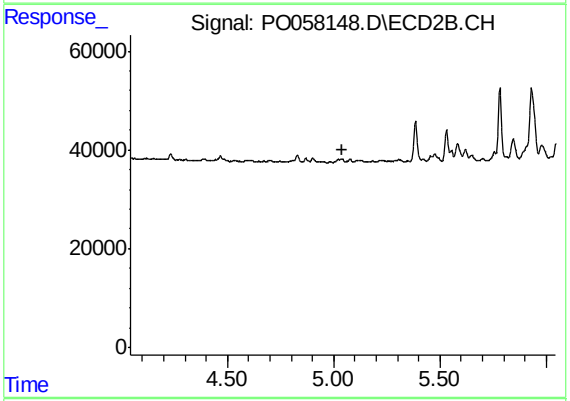
R.T.: 0.000 min
Exp R.T. : 4.619 min
Response: 0
Conc: N.D.



#15 AR-1232-5

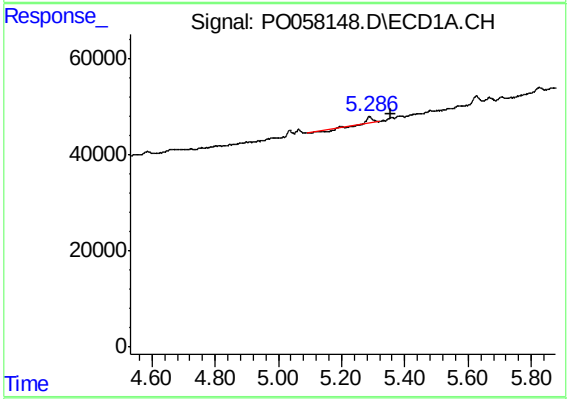
R.T.: 5.627 min
Delta R.T.: 0.002 min
Response: 57686
Conc: 152.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
KY030OF002-SD-190710



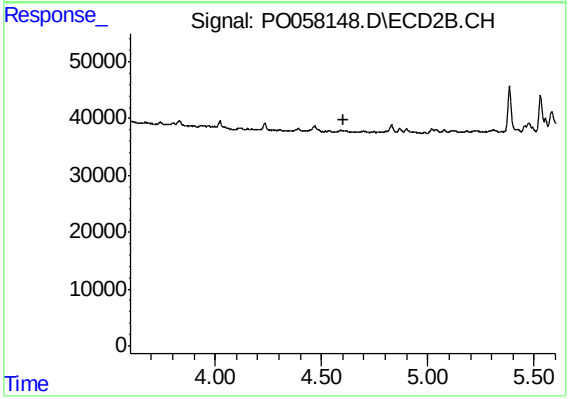
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.043 min
Response: 0
Conc: N.D.



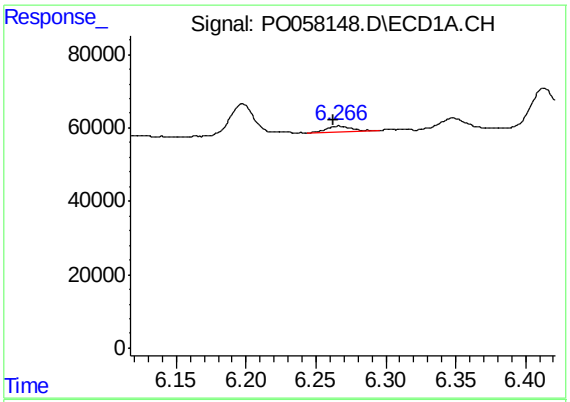
#16 AR-1242-1

R.T.: 5.287 min
Delta R.T.: -0.070 min
Response: 11604
Conc: 9.47 ng/ml



#16 AR-1242-1

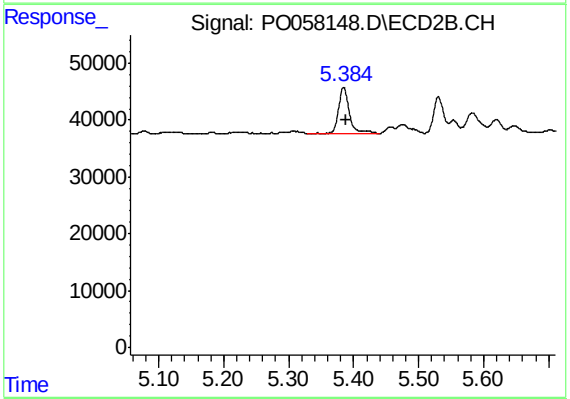
R.T.: 0.000 min
Exp R.T. : 4.601 min
Response: 0
Conc: N.D.



#20 AR-1242-5

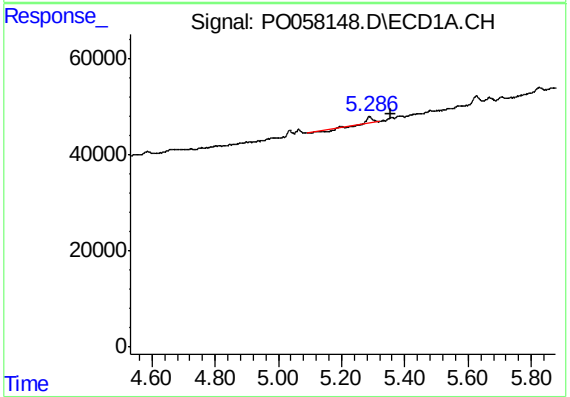
R.T.: 6.266 min
Delta R.T.: 0.003 min
Response: 21371
Conc: 18.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
KY030OF002-SD-190710



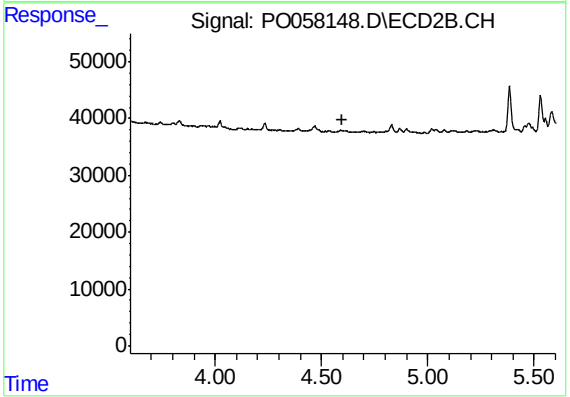
#20 AR-1242-5

R.T.: 5.385 min
Delta R.T.: -0.005 min
Response: 95681
Conc: 100.41 ng/ml



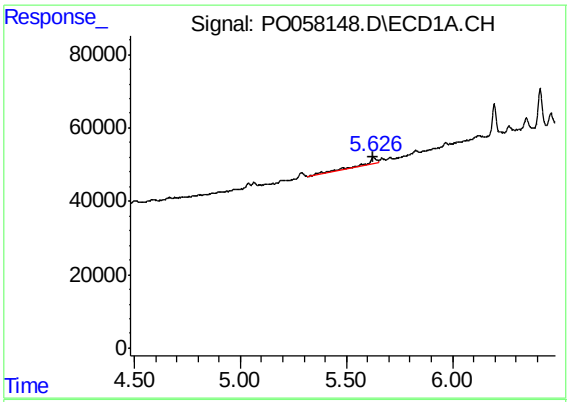
#21 AR-1248-1

R.T.: 5.287 min
Delta R.T.: -0.069 min
Response: 11604
Conc: 12.41 ng/ml



#21 AR-1248-1

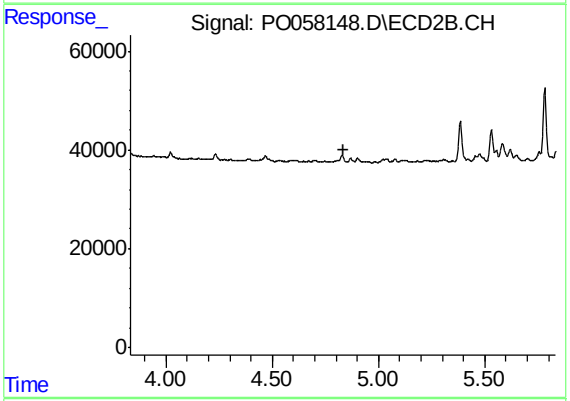
R.T.: 0.000 min
Exp R.T. : 4.601 min
Response: 0
Conc: N.D.



#22 AR-1248-2

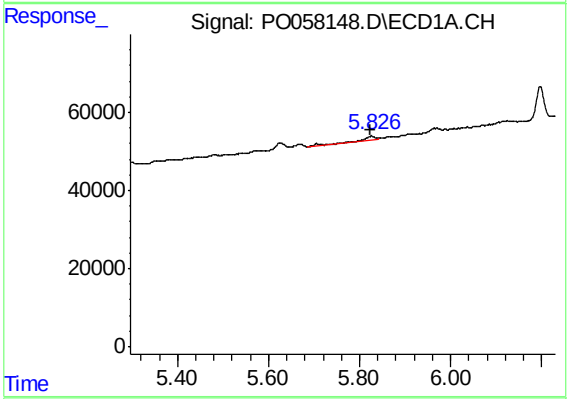
R.T.: 5.627 min
Delta R.T.: 0.002 min
Response: 57686
Conc: 42.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
KY030OF002-SD-190710



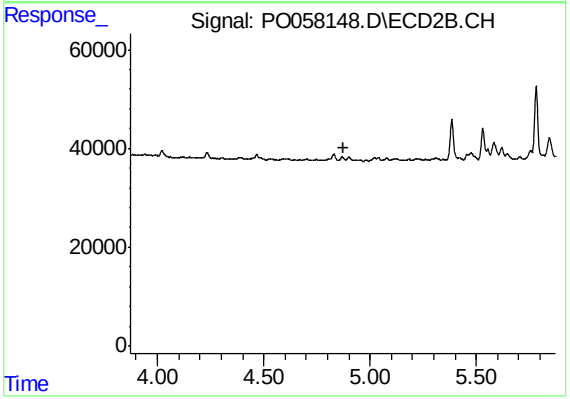
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.833 min
Response: 0
Conc: N.D.



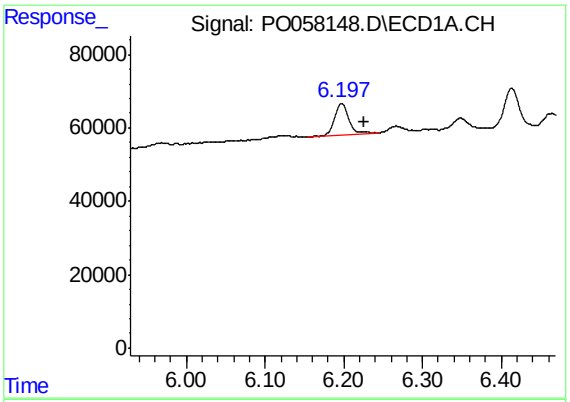
#23 AR-1248-3

R.T.: 5.826 min
Delta R.T.: 0.000 min
Response: 17834
Conc: 11.50 ng/ml



#23 AR-1248-3

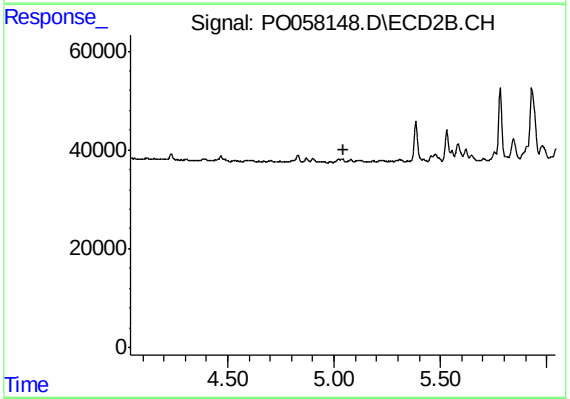
R.T.: 0.000 min
Exp R.T. : 4.873 min
Response: 0
Conc: N.D.



#24 AR-1248-4

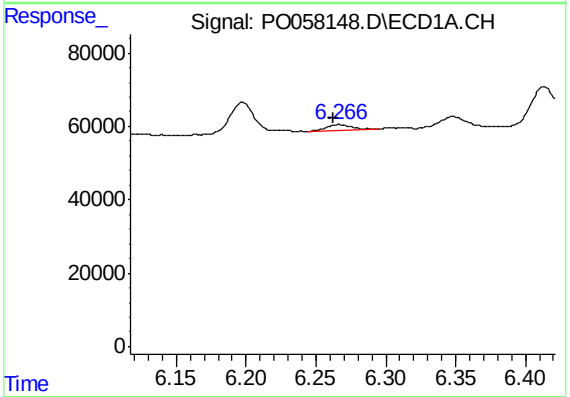
R.T.: 6.197 min
Delta R.T.: -0.028 min
Response: 112421
Conc: 57.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
KY030OF002-SD-190710



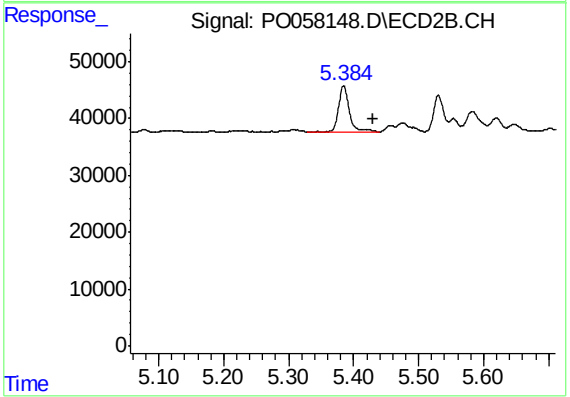
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.042 min
Response: 0
Conc: N.D.



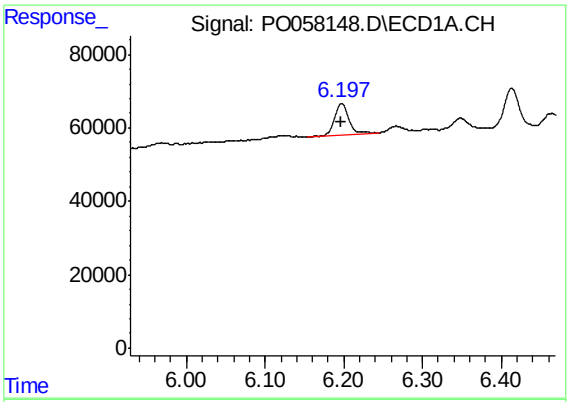
#25 AR-1248-5

R.T.: 6.266 min
Delta R.T.: 0.003 min
Response: 21371
Conc: 11.21 ng/ml



#25 AR-1248-5

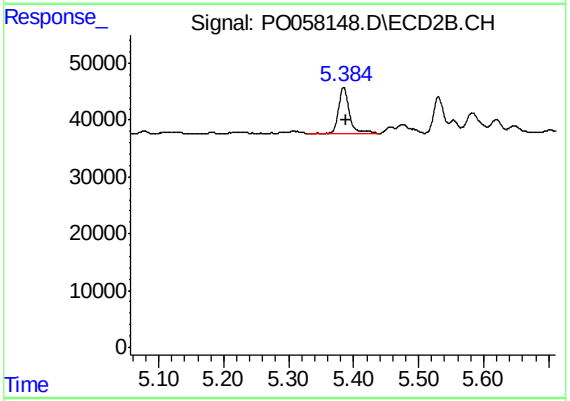
R.T.: 5.385 min
Delta R.T.: -0.044 min
Response: 95681
Conc: 75.69 ng/ml



#26 AR-1254-1

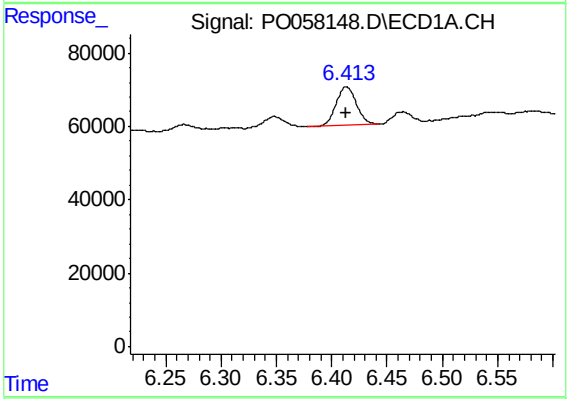
R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 112421
Conc: 57.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
KY030OF002-SD-190710



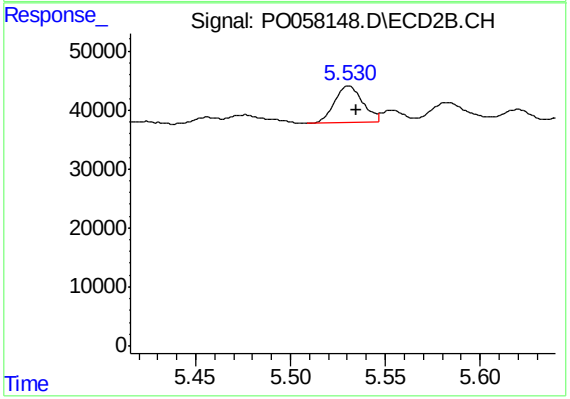
#26 AR-1254-1

R.T.: 5.385 min
Delta R.T.: -0.004 min
Response: 95681
Conc: 46.96 ng/ml



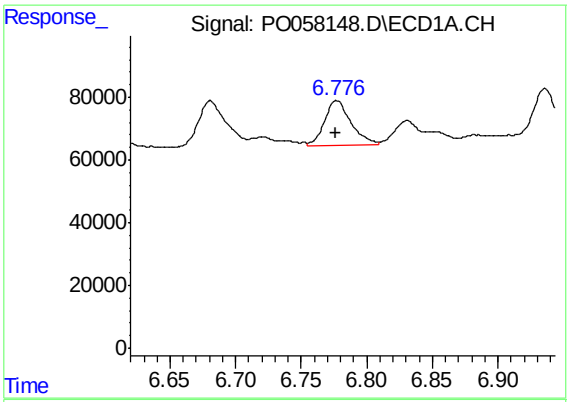
#27 AR-1254-2

R.T.: 6.413 min
Delta R.T.: 0.000 min
Response: 135547
Conc: 41.46 ng/ml



#27 AR-1254-2

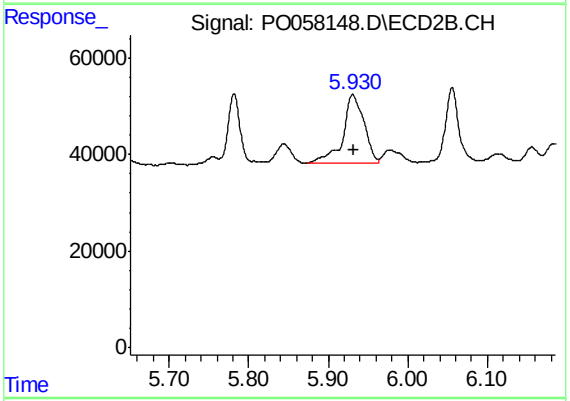
R.T.: 5.531 min
Delta R.T.: -0.004 min
Response: 65430
Conc: 36.11 ng/ml



#28 AR-1254-3

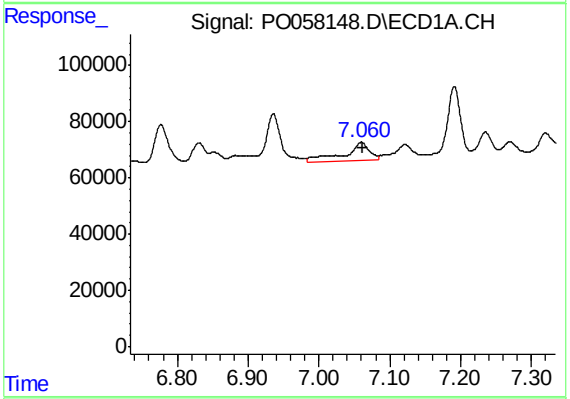
R.T.: 6.777 min
Delta R.T.: 0.000 min
Response: 201990
Conc: 57.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
KY030OF002-SD-190710



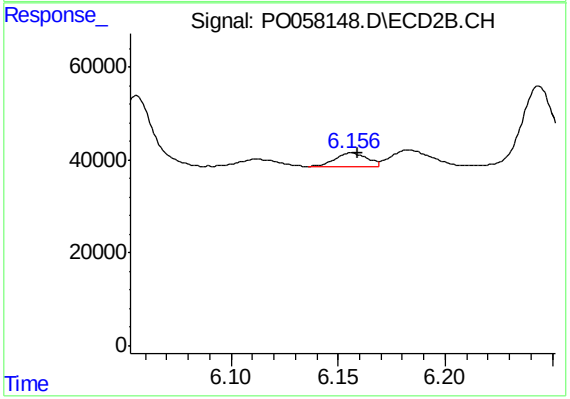
#28 AR-1254-3

R.T.: 5.931 min
Delta R.T.: -0.002 min
Response: 260035
Conc: 88.80 ng/ml



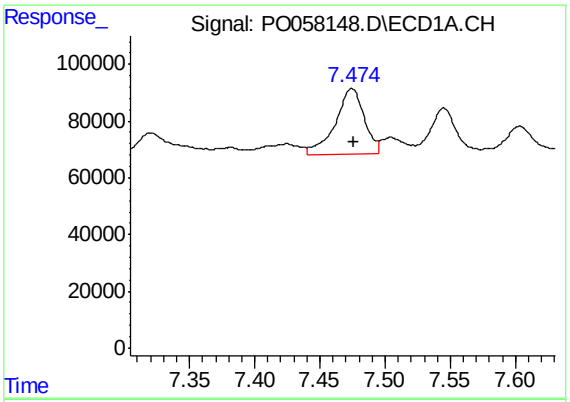
#29 AR-1254-4

R.T.: 7.060 min
Delta R.T.: -0.001 min
Response: 160448
Conc: 54.23 ng/ml



#29 AR-1254-4

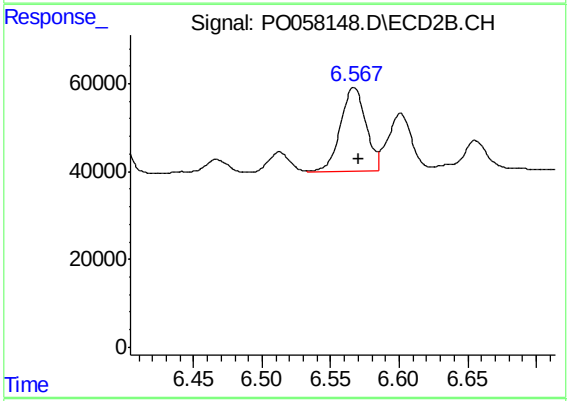
R.T.: 6.156 min
Delta R.T.: -0.003 min
Response: 29159
Conc: 15.78 ng/ml



#30 AR-1254-5

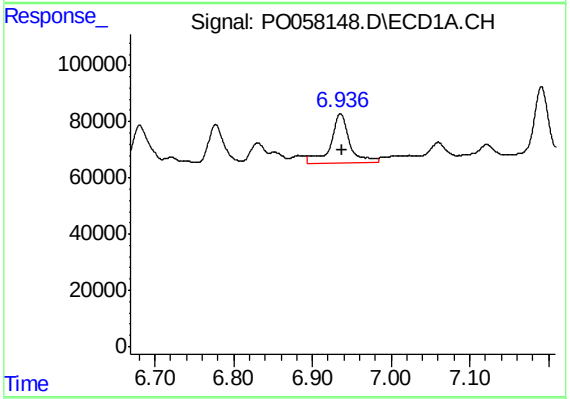
R.T.: 7.475 min
Delta R.T.: -0.001 min
Response: 356065
Conc: 121.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
KY030OF002-SD-190710



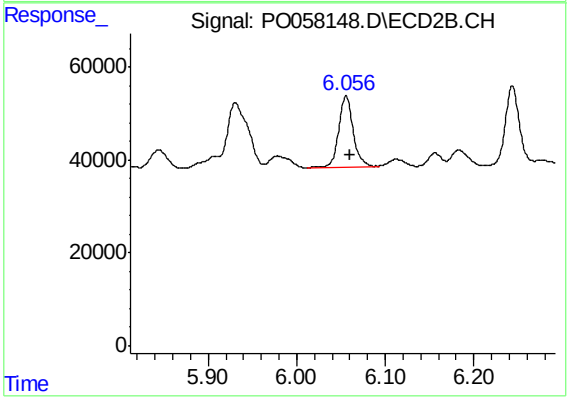
#30 AR-1254-5

R.T.: 6.567 min
Delta R.T.: -0.004 min
Response: 249052
Conc: 91.61 ng/ml



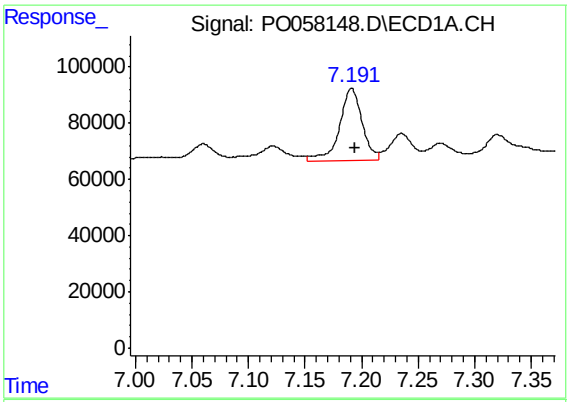
#31 AR-1260-1

R.T.: 6.936 min
Delta R.T.: -0.002 min
Response: 282300
Conc: 112.87 ng/ml



#31 AR-1260-1

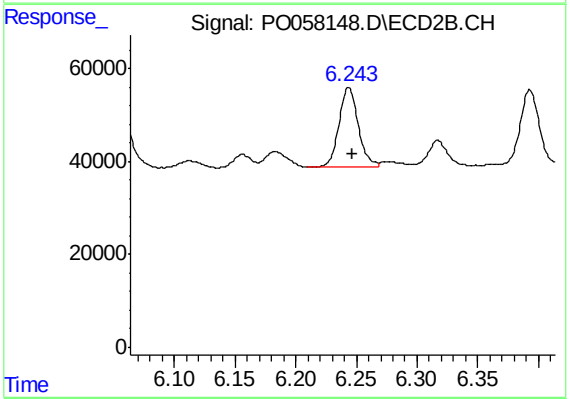
R.T.: 6.056 min
Delta R.T.: -0.004 min
Response: 177345
Conc: 87.57 ng/ml



#32 AR-1260-2

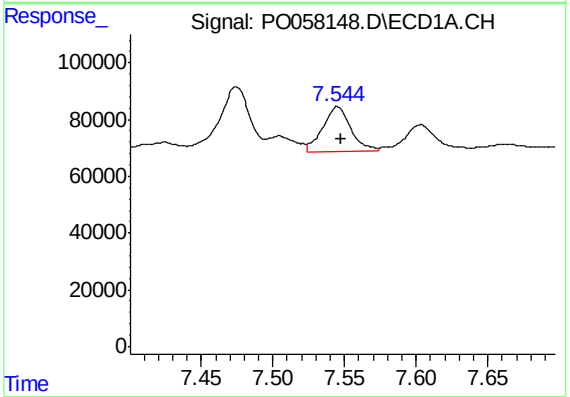
R.T.: 7.191 min
Delta R.T.: -0.003 min
Response: 352994
Conc: 100.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
KY030OF002-SD-190710



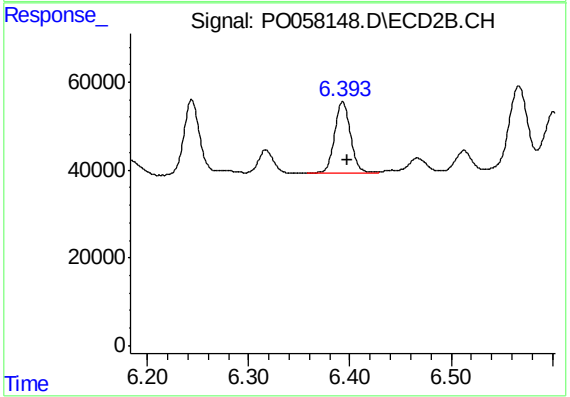
#32 AR-1260-2

R.T.: 6.244 min
Delta R.T.: -0.003 min
Response: 187002
Conc: 72.72 ng/ml



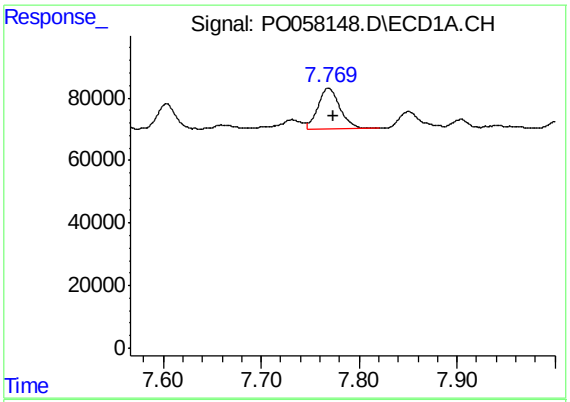
#33 AR-1260-3

R.T.: 7.545 min
Delta R.T.: -0.003 min
Response: 214975
Conc: 73.22 ng/ml



#33 AR-1260-3

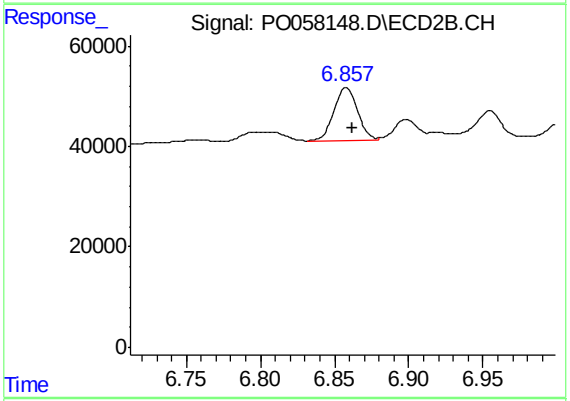
R.T.: 6.393 min
Delta R.T.: -0.004 min
Response: 176804
Conc: 77.52 ng/ml



#34 AR-1260-4

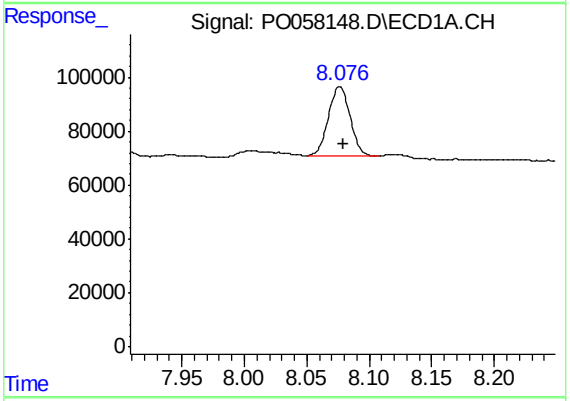
R.T.: 7.769 min
Delta R.T.: -0.004 min
Response: 205994
Conc: 75.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
KY030OF002-SD-190710



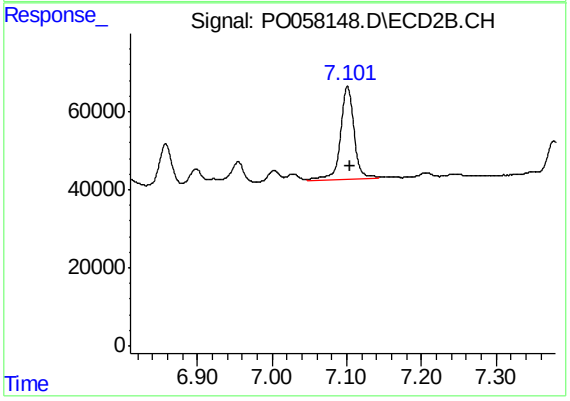
#34 AR-1260-4

R.T.: 6.858 min
Delta R.T.: -0.004 min
Response: 114425
Conc: 59.10 ng/ml



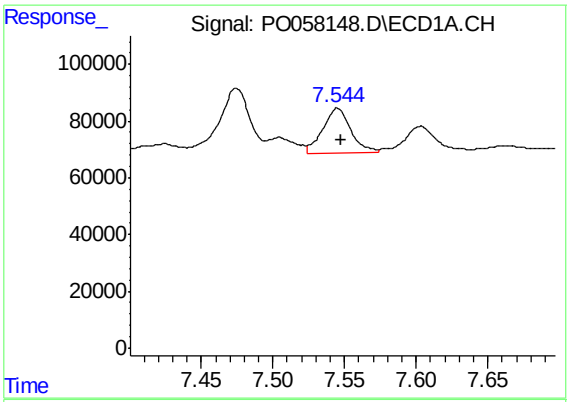
#35 AR-1260-5

R.T.: 8.076 min
Delta R.T.: -0.003 min
Response: 315766
Conc: 54.43 ng/ml



#35 AR-1260-5

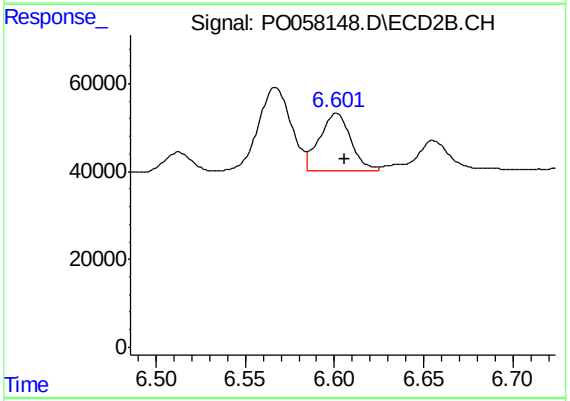
R.T.: 7.101 min
Delta R.T.: -0.004 min
Response: 300820
Conc: 65.36 ng/ml



#36 AR-1262-1

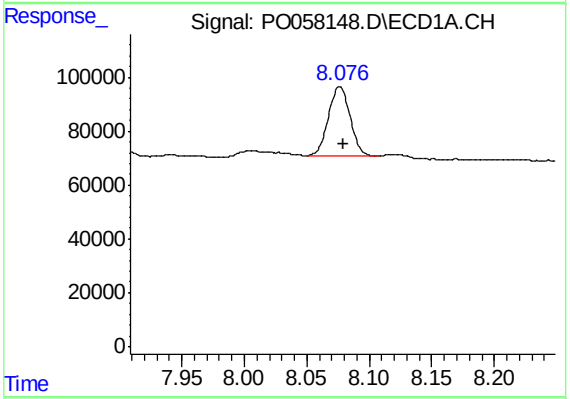
R.T.: 7.545 min
Delta R.T.: -0.003 min
Response: 214975
Conc: 38.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
KY030OF002-SD-190710



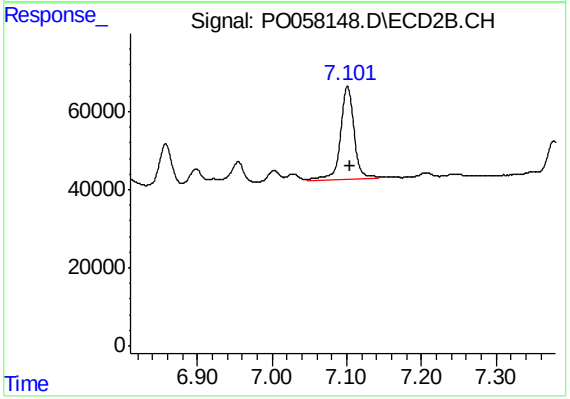
#36 AR-1262-1

R.T.: 6.601 min
Delta R.T.: -0.005 min
Response: 161733
Conc: 40.72 ng/ml



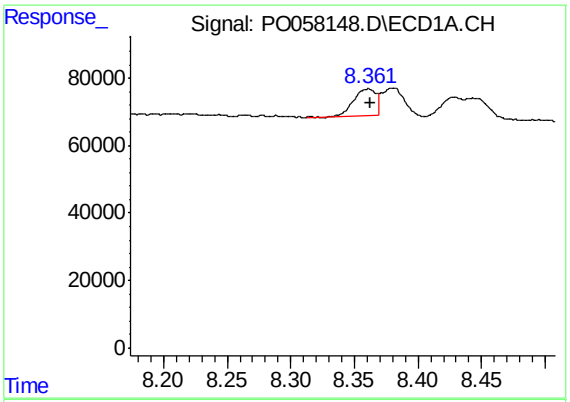
#37 AR-1262-2

R.T.: 8.076 min
Delta R.T.: -0.003 min
Response: 315766
Conc: 37.13 ng/ml



#37 AR-1262-2

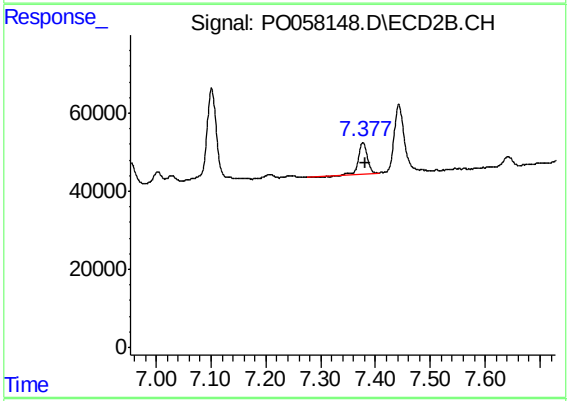
R.T.: 7.101 min
Delta R.T.: -0.004 min
Response: 300820
Conc: 46.57 ng/ml



#38 AR-1262-3

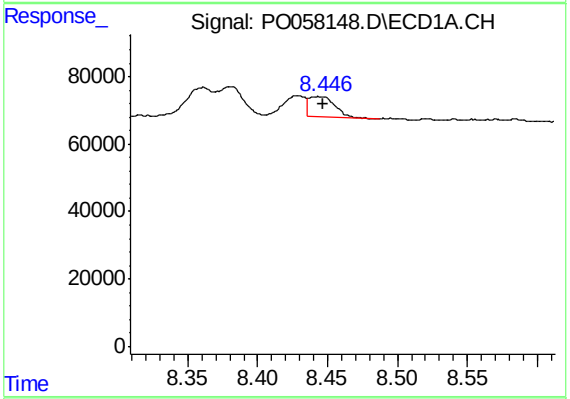
R.T.: 8.360 min
Delta R.T.: -0.003 min
Response: 96500
Conc: 17.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
KY030OF002-SD-190710



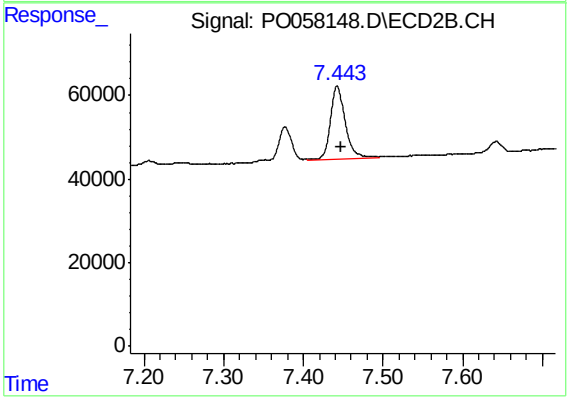
#38 AR-1262-3

R.T.: 7.377 min
Delta R.T.: -0.004 min
Response: 94331
Conc: 34.22 ng/ml



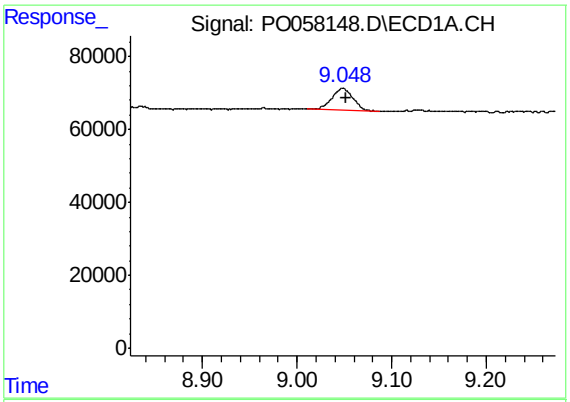
#39 AR-1262-4

R.T.: 8.445 min
Delta R.T.: -0.002 min
Response: 75952
Conc: 16.65 ng/ml



#39 AR-1262-4

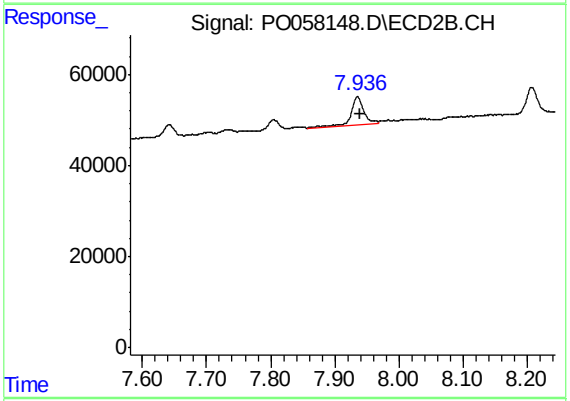
R.T.: 7.443 min
Delta R.T.: -0.004 min
Response: 230595
Conc: 48.30 ng/ml



#40 AR-1262-5

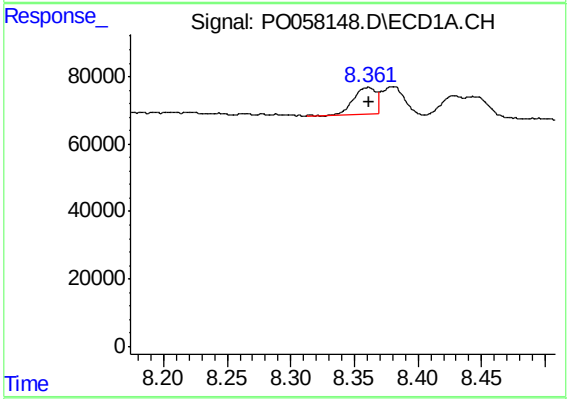
R.T.: 9.048 min
Delta R.T.: -0.004 min
Response: 94401
Conc: 33.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
KY030OF002-SD-190710



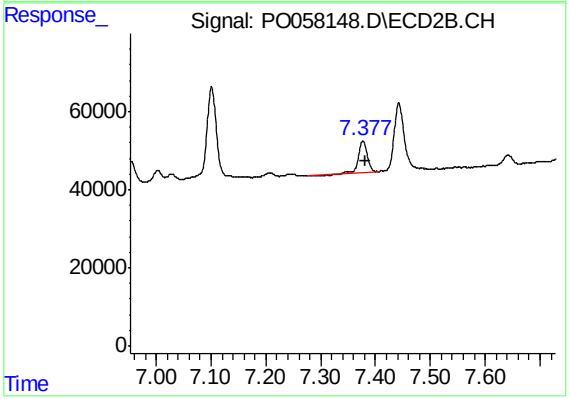
#40 AR-1262-5

R.T.: 7.936 min
Delta R.T.: -0.003 min
Response: 91015
Conc: 45.76 ng/ml



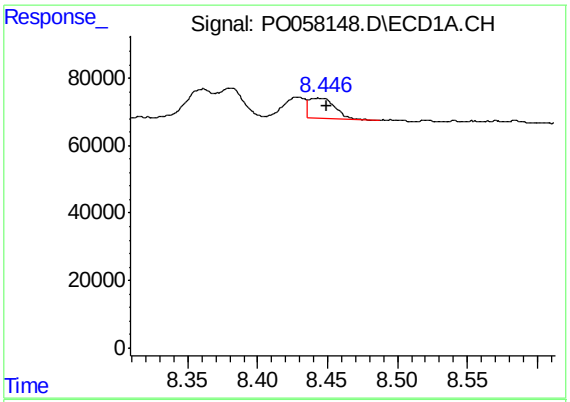
#41 AR-1268-1

R.T.: 8.360 min
Delta R.T.: 0.000 min
Response: 96500
Conc: 9.38 ng/ml



#41 AR-1268-1

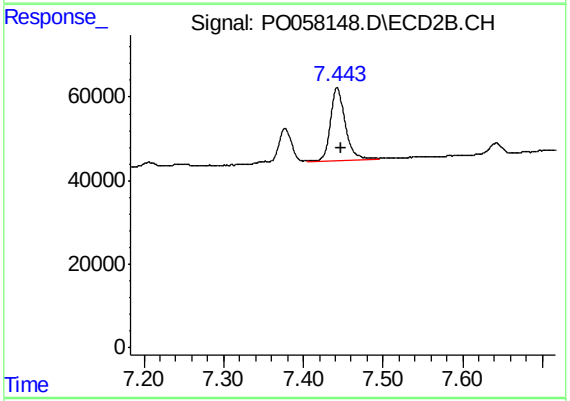
R.T.: 7.377 min
Delta R.T.: -0.004 min
Response: 94331
Conc: 12.08 ng/ml



#42 AR-1268-2

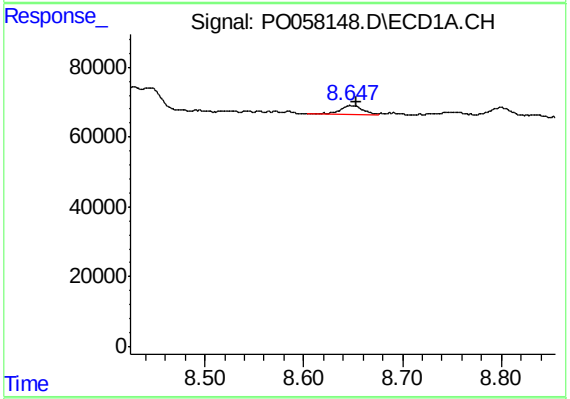
R.T.: 8.445 min
Delta R.T.: -0.004 min
Response: 75952
Conc: 8.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
KY030OF002-SD-190710



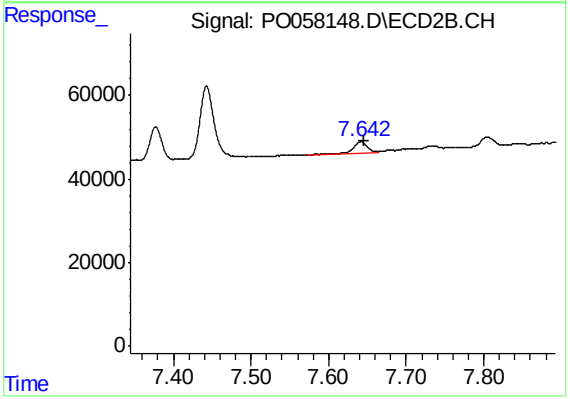
#42 AR-1268-2

R.T.: 7.443 min
Delta R.T.: -0.005 min
Response: 230595
Conc: 32.36 ng/ml



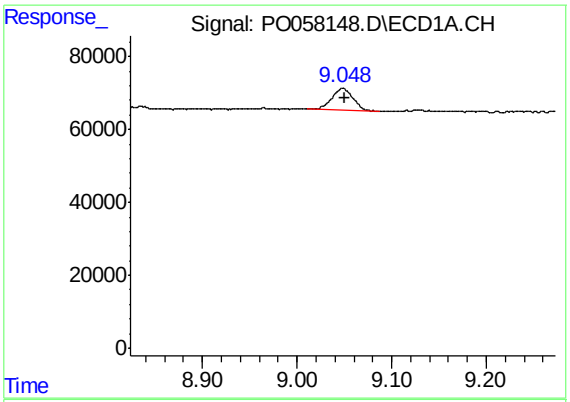
#43 AR-1268-3

R.T.: 8.648 min
Delta R.T.: -0.005 min
Response: 40905
Conc: 5.12 ng/ml



#43 AR-1268-3

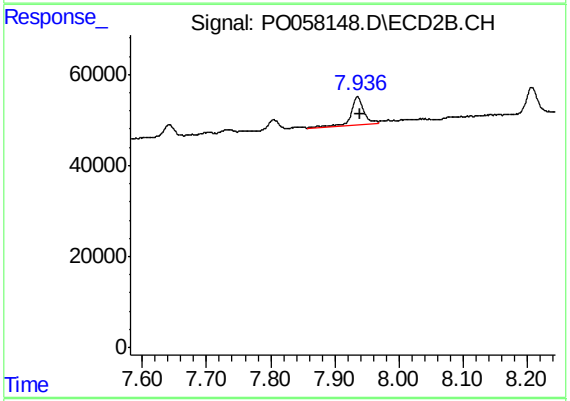
R.T.: 7.642 min
Delta R.T.: -0.003 min
Response: 36814
Conc: 6.11 ng/ml



#44 AR-1268-4

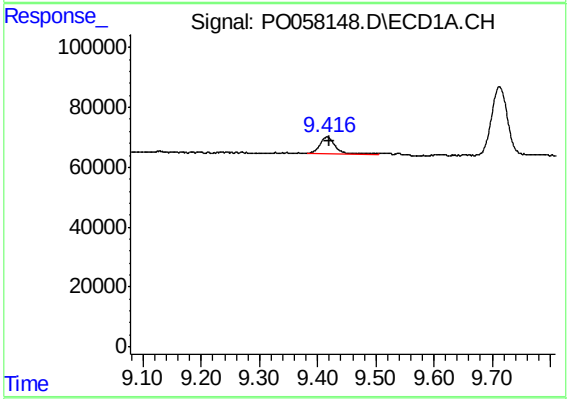
R.T.: 9.048 min
Delta R.T.: -0.002 min
Response: 94401
Conc: 31.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
KY030OF002-SD-190710



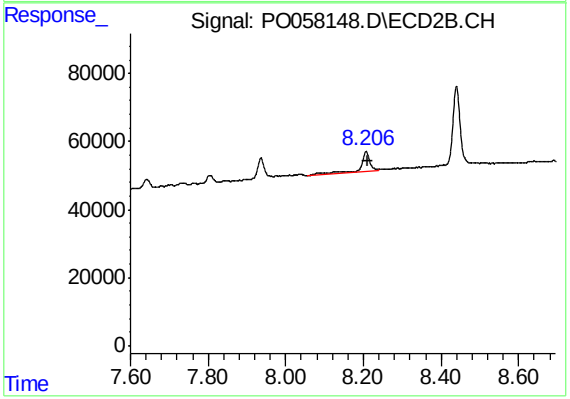
#44 AR-1268-4

R.T.: 7.936 min
Delta R.T.: -0.003 min
Response: 91015
Conc: 43.51 ng/ml



#45 AR-1268-5

R.T.: 9.416 min
Delta R.T.: -0.004 min
Response: 115484
Conc: 5.30 ng/ml



#45 AR-1268-5

R.T.: 8.207 min
Delta R.T.: -0.003 min
Response: 101972
Conc: 6.11 ng/ml