Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO051320\
Data File : PO068342.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 May 2020 13:39
Operator : DD\AJ
Sample : L2182-07
Misc : AR1262 40PPB LOD
ALS Vial : 18 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 13 23:03:20 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO050820.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 08 13:29:29 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...	4.903	3.931	642292	788018	22.901	22.965	
2)	SA Decachlor...	10.856	9.203	828859	930430	20.829	24.167	
	Target Compounds							
9)	L2 AR-1221-2	5.254	4.280	8100	11247	34.711	37.337	
12)	L3 AR-1232-2	5.918	0.000	5631	0	18.274	N.D.	#
20)	L4 AR-1242-5	7.217	6.052	6267	16116	8.486	15.979	#
24)	L5 AR-1248-4	7.198	0.000	8299	0	7.036	N.D.	#
25)	L5 AR-1248-5	7.198	6.076	8299	29129	7.451	22.391	#
26)	L6 AR-1254-1	7.134	6.052	41348	16116	34.768	7.953	#
27)	L6 AR-1254-2	7.357	6.212	19050	18684	10.319	10.427	
28)	L6 AR-1254-3	7.759	6.649	25518	73856	13.180	25.668	#
29)	L6 AR-1254-4	8.031	6.868	11622	4650	7.262	2.410	#
30)	L6 AR-1254-5	8.458	7.294	66066	86188	40.216	31.959	
31)	L7 AR-1260-1	7.903	6.766	63677	93831	45.705	48.889	
32)	L7 AR-1260-2	8.168	6.964	79596	113318	44.861	48.300	
33)	L7 AR-1260-3	8.531	7.118	119074	108748	81.964	49.902	#
34)	L7 AR-1260-4	8.760	7.598	95509	137369	61.335	72.212	
35)	L7 AR-1260-5	9.081	7.846	196718	265469	59.221	59.734	
36)	L8 AR-1262-1	8.531	7.294	119074	86188	59.519	60.589	
37)	L8 AR-1262-2	9.081	7.846	196718	265469	54.571	57.122	
38)	L8 AR-1262-3	9.384	8.131	86735	130841	33.416	67.762	#
39)	L8 AR-1262-4	9.477	8.194	102764	208244	49.738	59.288	
40)	L8 AR-1262-5	10.130	8.690	66180	103960	43.318	60.263	#
41)	L9 AR-1268-1	9.384	8.131	86735	130841	18.216	23.250	#
42)	L9 AR-1268-2	9.477	8.194	102764	208244	22.464	40.706	#
43)	L9 AR-1268-3	9.700	8.402	16705	12234	4.224	2.885	#
44)	L9 AR-1268-4	10.130	8.690	66180	103960	37.079	51.369	#
45)	L9 AR-1268-5	10.534	8.965	44327	45194	3.414	3.432	

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

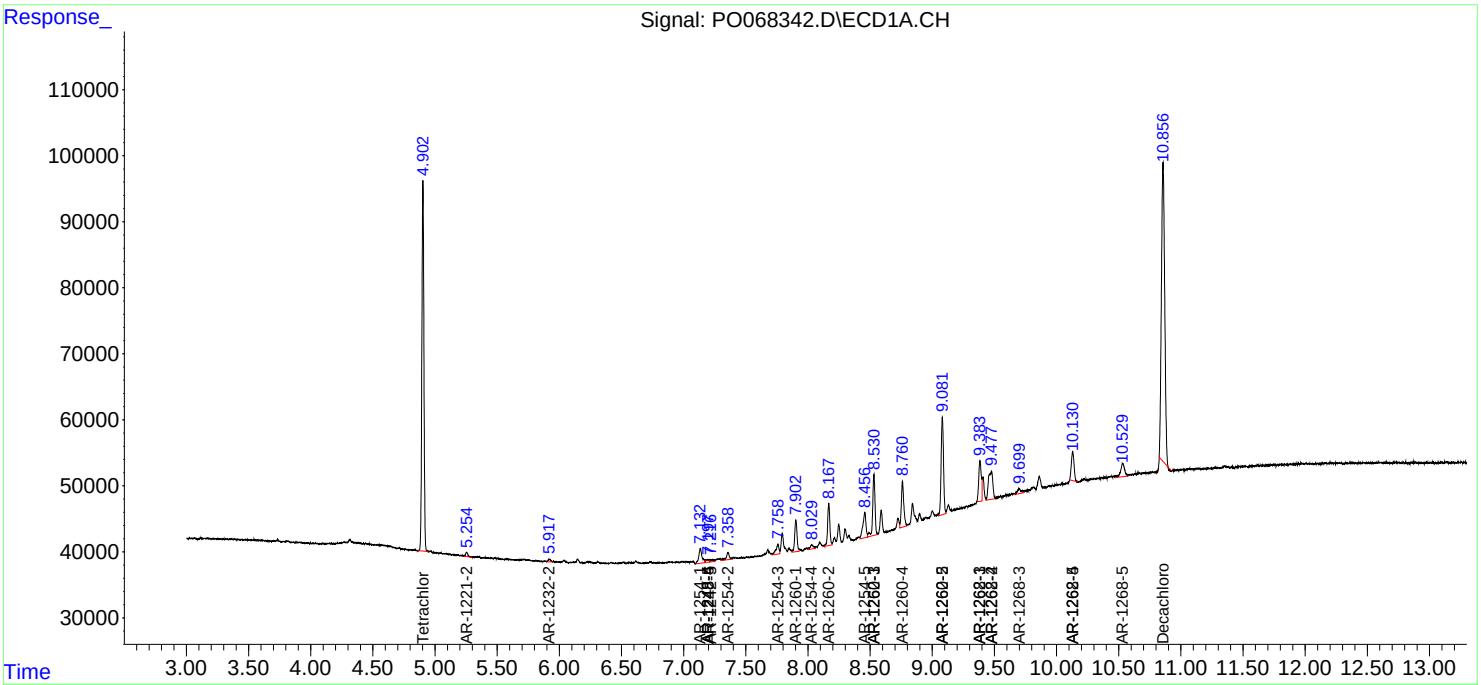
Quantitation Report (Not Reviewed)

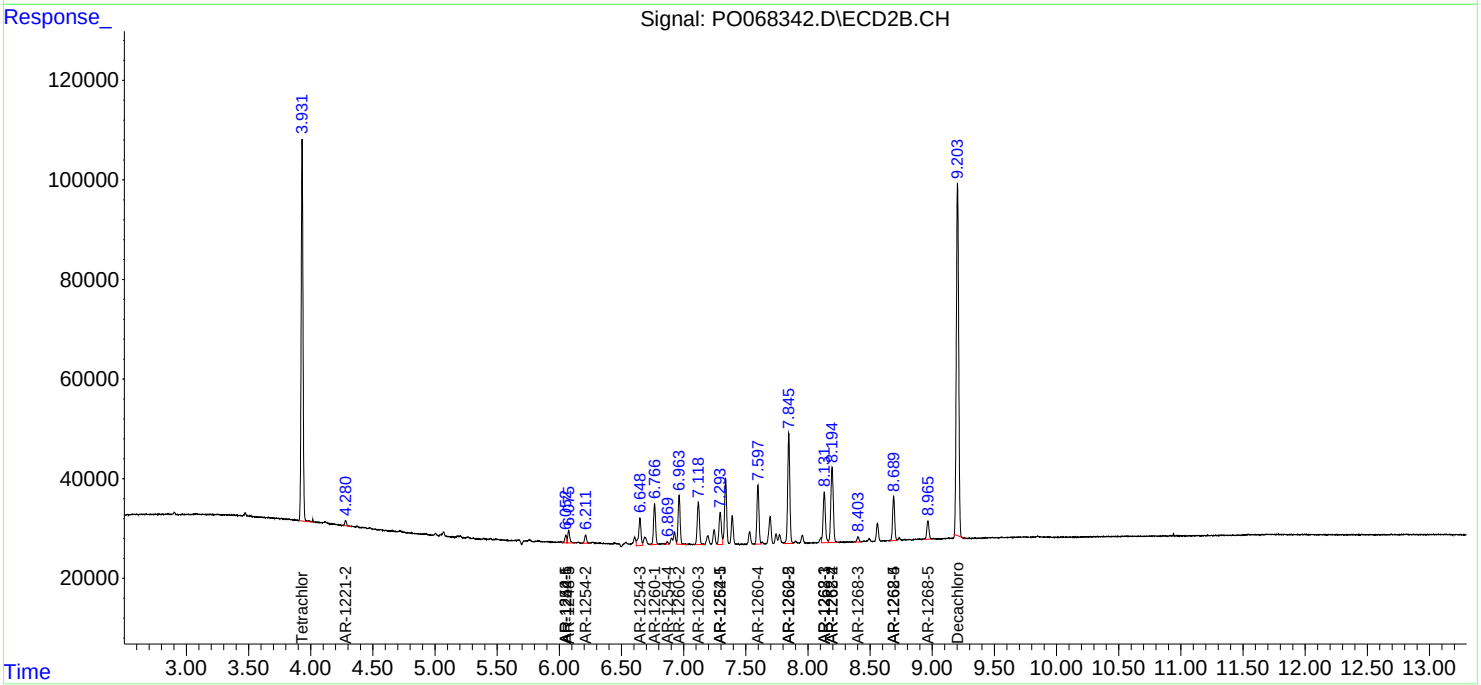
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO051320\
Data File : PO068342.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 May 2020 13:39
Operator : DD\AJ
Sample : L2182-07
Misc : AR1262 40PPB LOD
ALS Vial : 18 Sample Multiplier: 1

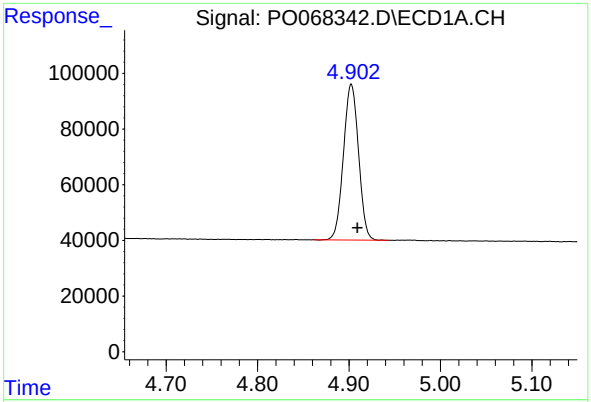
Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 13 23:03:20 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO050820.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 08 13:29:29 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



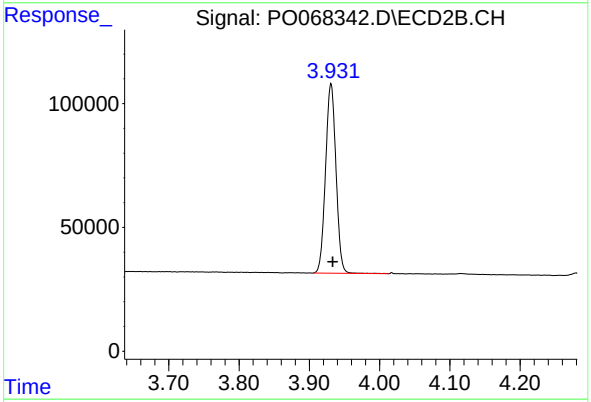




#1 Tetrachloro-m-xylene

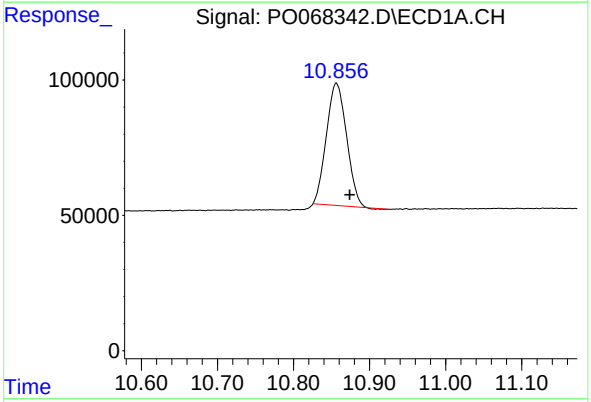
R.T.: 4.903 min
Delta R.T.: -0.006 min
Response: 642292
Conc: 22.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



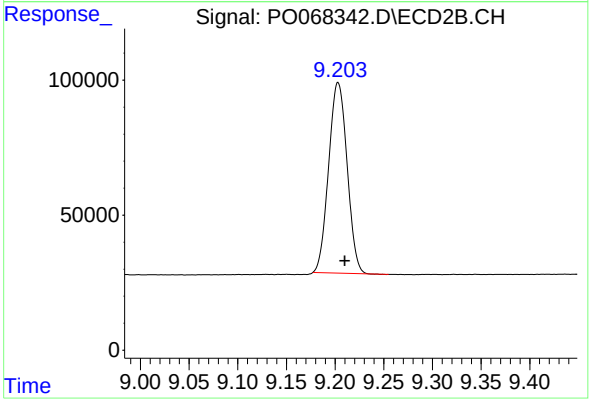
#1 Tetrachloro-m-xylene

R.T.: 3.931 min
Delta R.T.: -0.002 min
Response: 788018
Conc: 22.96 ng/ml



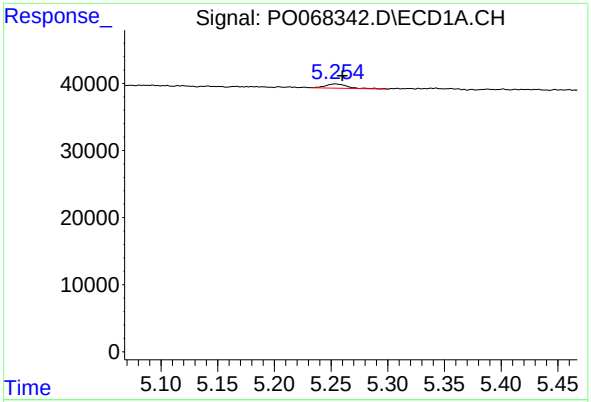
#2 Decachlorobiphenyl

R.T.: 10.856 min
Delta R.T.: -0.017 min
Response: 828859
Conc: 20.83 ng/ml



#2 Decachlorobiphenyl

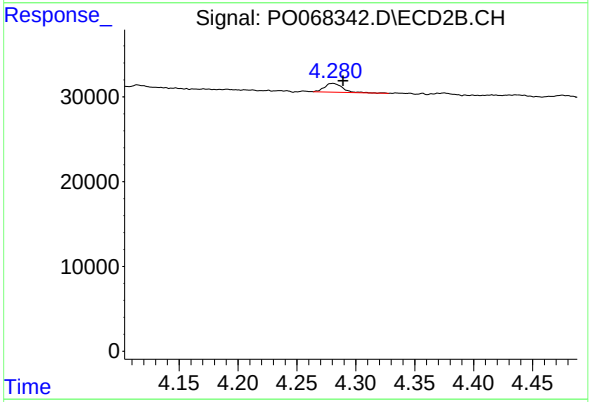
R.T.: 9.203 min
Delta R.T.: -0.007 min
Response: 930430
Conc: 24.17 ng/ml



#9 AR-1221-2

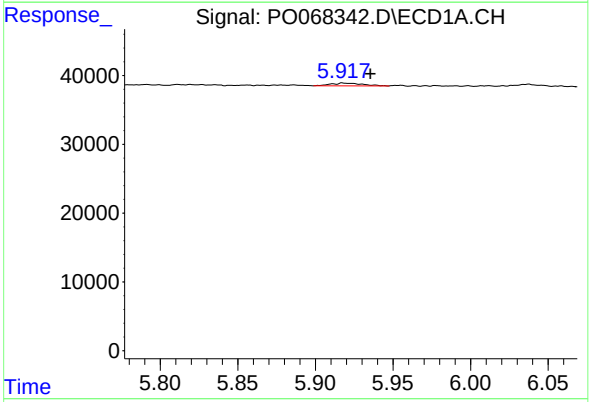
R.T.: 5.254 min
Delta R.T.: -0.006 min
Response: 8100
Conc: 34.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



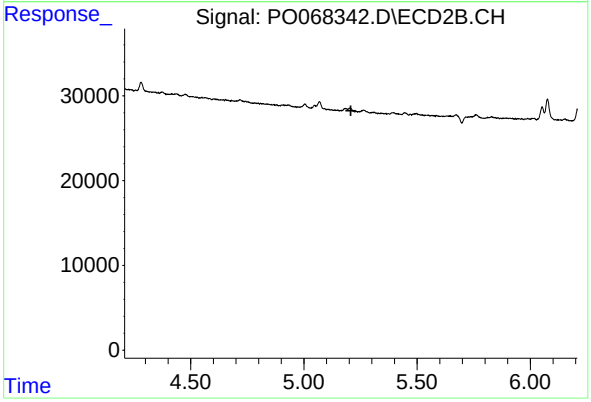
#9 AR-1221-2

R.T.: 4.280 min
Delta R.T.: -0.009 min
Response: 11247
Conc: 37.34 ng/ml



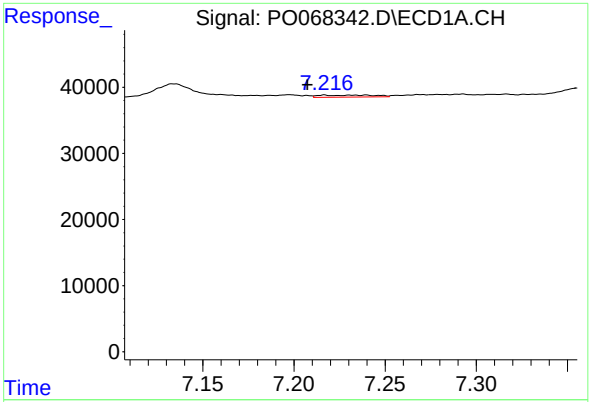
#12 AR-1232-2

R.T.: 5.918 min
Delta R.T.: -0.017 min
Response: 5631
Conc: 18.27 ng/ml



#12 AR-1232-2

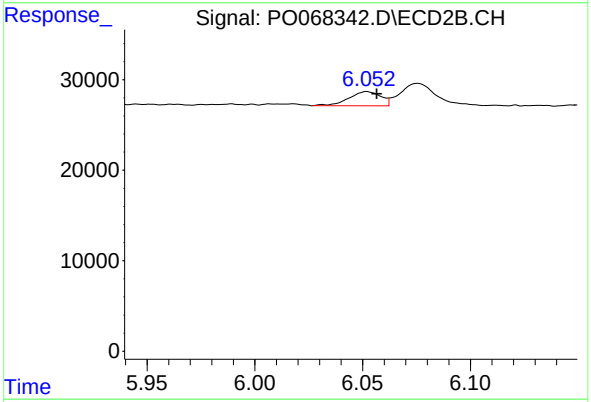
R.T.: 0.000 min
Exp R.T. : 5.208 min
Response: 0
Conc: N.D.



#20 AR-1242-5

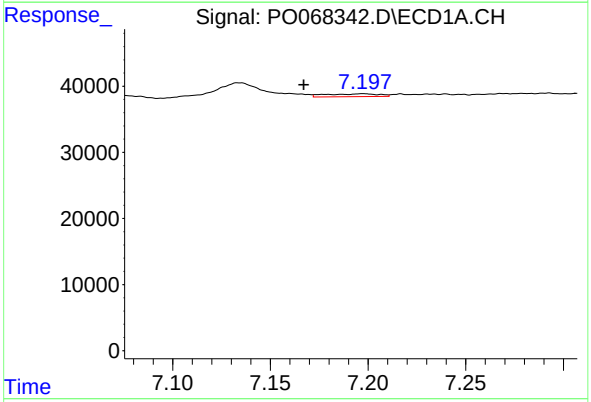
R.T.: 7.217 min
Delta R.T.: 0.009 min
Response: 6267
Conc: 8.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



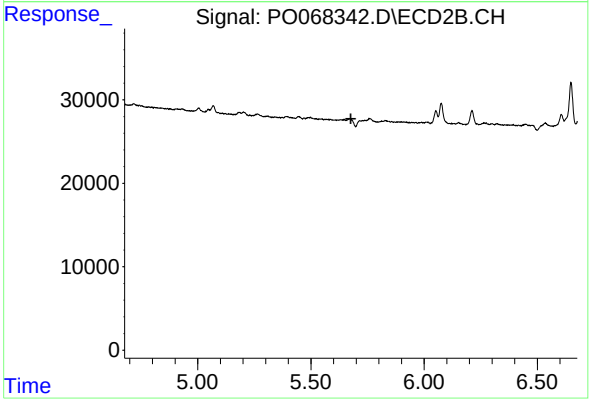
#20 AR-1242-5

R.T.: 6.052 min
Delta R.T.: -0.004 min
Response: 16116
Conc: 15.98 ng/ml



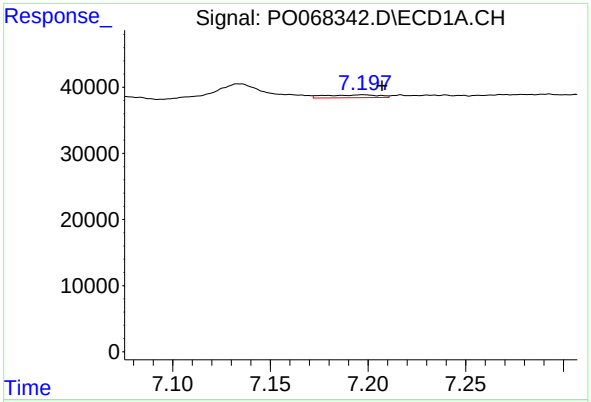
#24 AR-1248-4

R.T.: 7.198 min
Delta R.T.: 0.031 min
Response: 8299
Conc: 7.04 ng/ml



#24 AR-1248-4

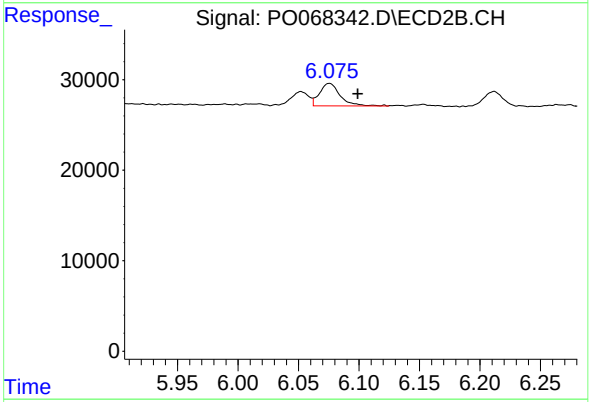
R.T.: 0.000 min
Exp R.T. : 5.676 min
Response: 0
Conc: N.D.



#25 AR-1248-5

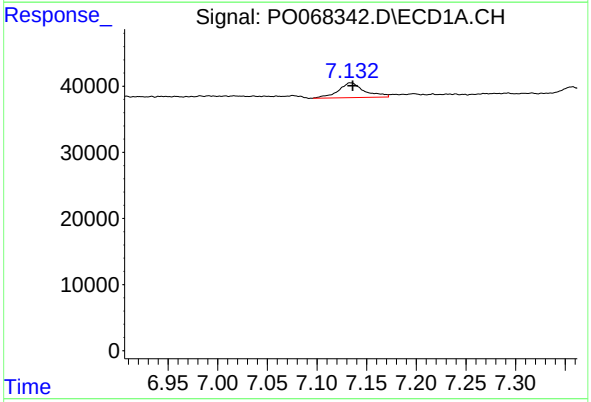
R.T.: 7.198 min
Delta R.T.: -0.009 min
Response: 8299
Conc: 7.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



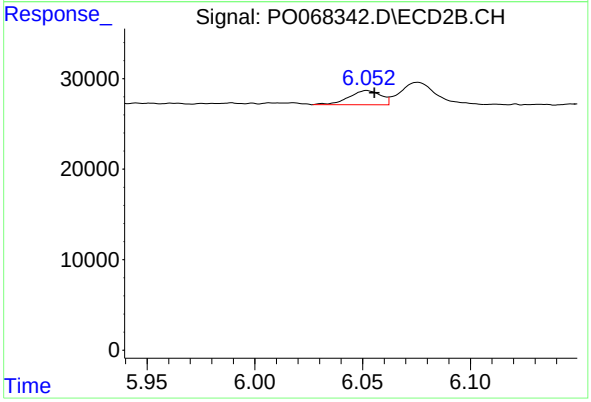
#25 AR-1248-5

R.T.: 6.076 min
Delta R.T.: -0.023 min
Response: 29129
Conc: 22.39 ng/ml



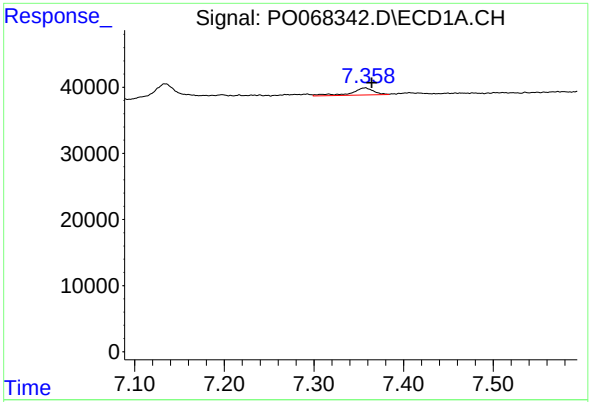
#26 AR-1254-1

R.T.: 7.134 min
Delta R.T.: -0.002 min
Response: 41348
Conc: 34.77 ng/ml



#26 AR-1254-1

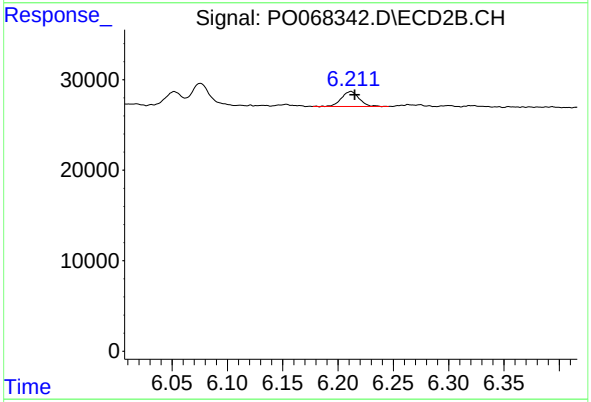
R.T.: 6.052 min
Delta R.T.: -0.003 min
Response: 16116
Conc: 7.95 ng/ml



#27 AR-1254-2

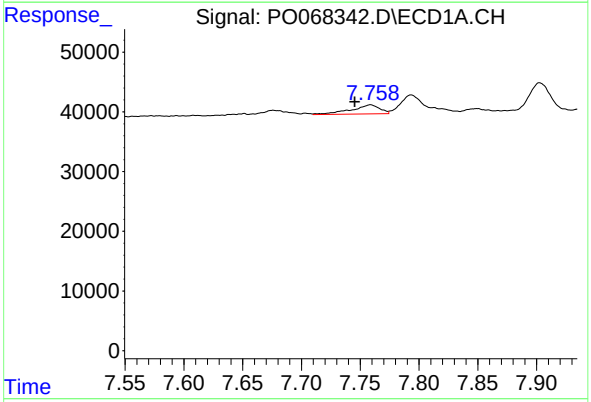
R.T.: 7.357 min
Delta R.T.: -0.008 min
Response: 19050
Conc: 10.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



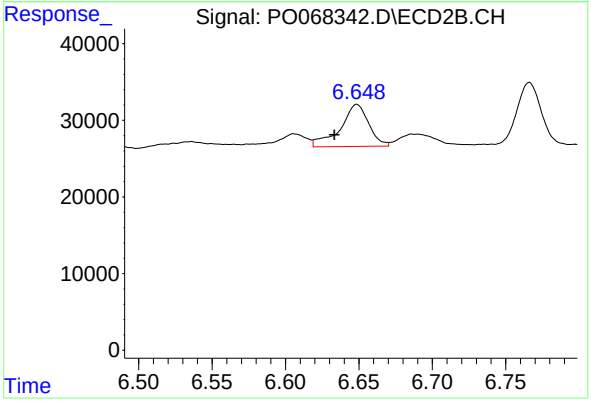
#27 AR-1254-2

R.T.: 6.212 min
Delta R.T.: -0.004 min
Response: 18684
Conc: 10.43 ng/ml



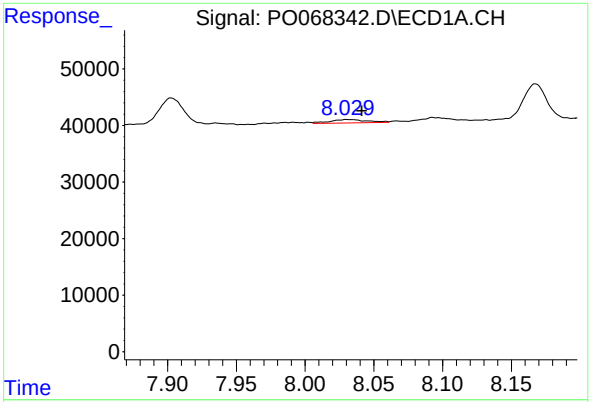
#28 AR-1254-3

R.T.: 7.759 min
Delta R.T.: 0.013 min
Response: 25518
Conc: 13.18 ng/ml



#28 AR-1254-3

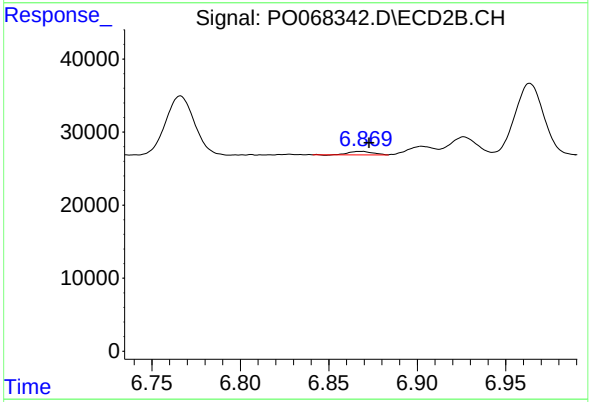
R.T.: 6.649 min
Delta R.T.: 0.015 min
Response: 73856
Conc: 25.67 ng/ml



#29 AR-1254-4

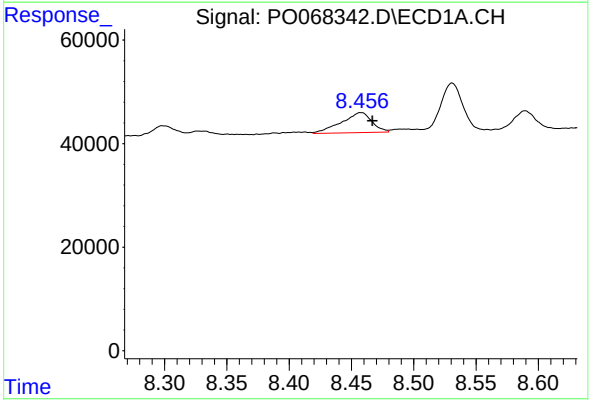
R.T.: 8.031 min
Delta R.T.: -0.011 min
Response: 11622
Conc: 7.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



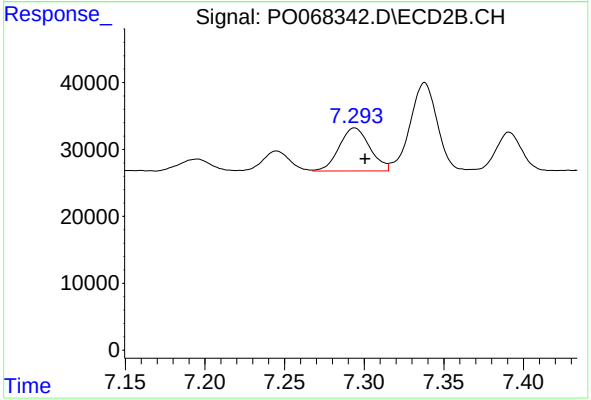
#29 AR-1254-4

R.T.: 6.868 min
Delta R.T.: -0.004 min
Response: 4650
Conc: 2.41 ng/ml



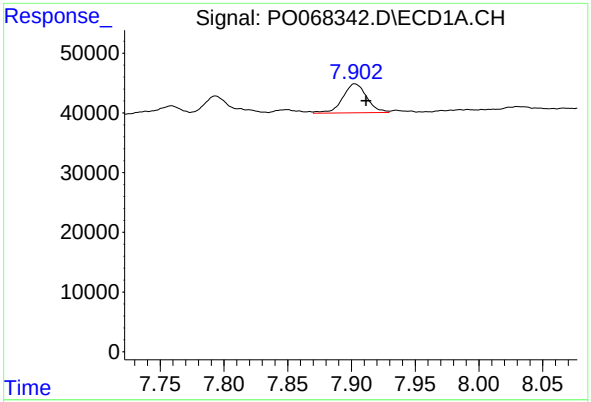
#30 AR-1254-5

R.T.: 8.458 min
Delta R.T.: -0.009 min
Response: 66066
Conc: 40.22 ng/ml



#30 AR-1254-5

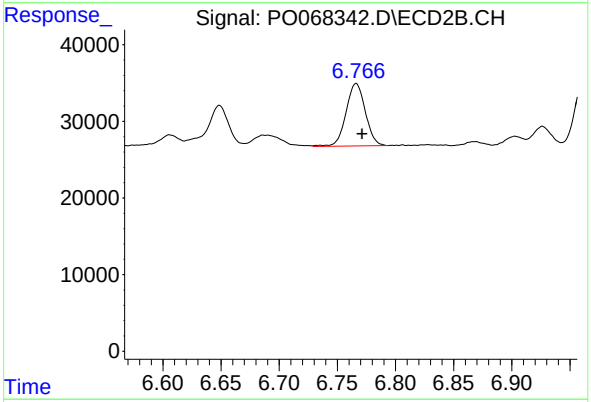
R.T.: 7.294 min
Delta R.T.: -0.006 min
Response: 86188
Conc: 31.96 ng/ml



#31 AR-1260-1

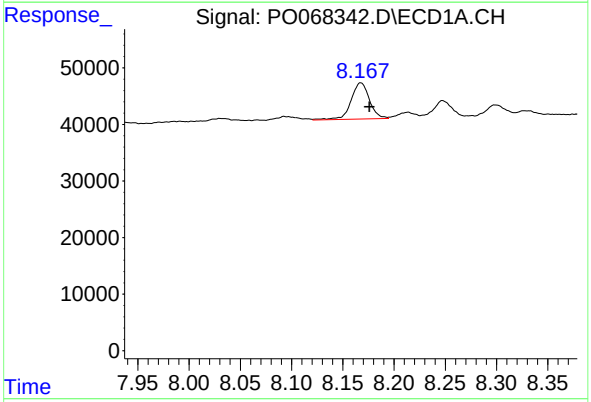
R.T.: 7.903 min
Delta R.T.: -0.009 min
Response: 63677
Conc: 45.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



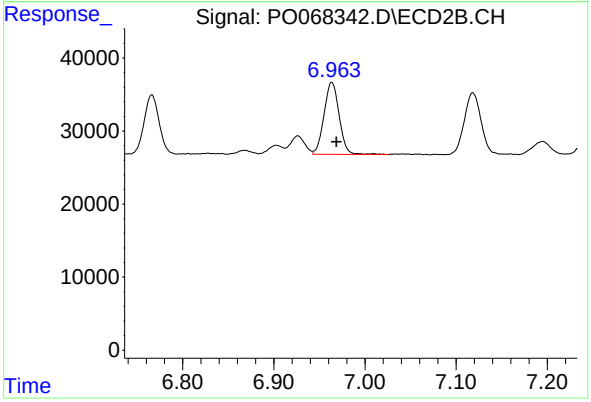
#31 AR-1260-1

R.T.: 6.766 min
Delta R.T.: -0.005 min
Response: 93831
Conc: 48.89 ng/ml



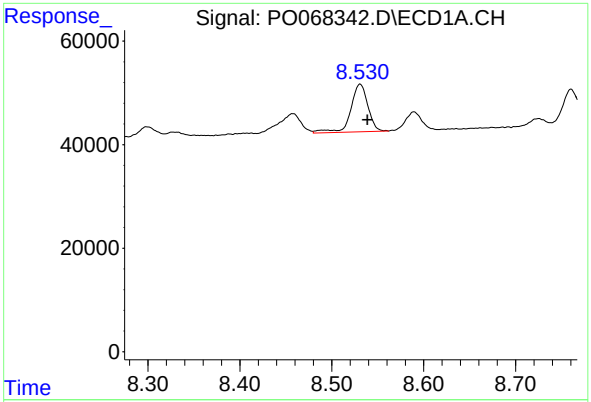
#32 AR-1260-2

R.T.: 8.168 min
Delta R.T.: -0.008 min
Response: 79596
Conc: 44.86 ng/ml



#32 AR-1260-2

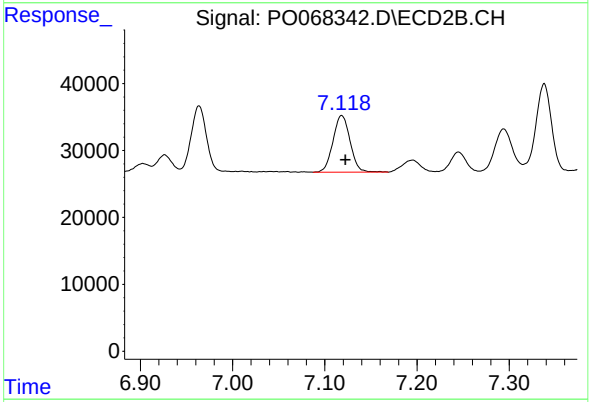
R.T.: 6.964 min
Delta R.T.: -0.005 min
Response: 113318
Conc: 48.30 ng/ml



#33 AR-1260-3

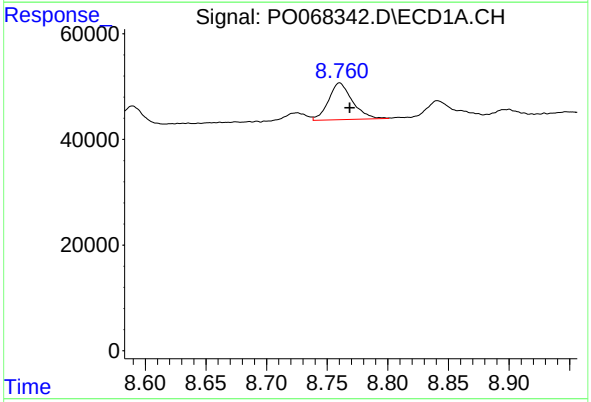
R.T.: 8.531 min
Delta R.T.: -0.008 min
Response: 119074
Conc: 81.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



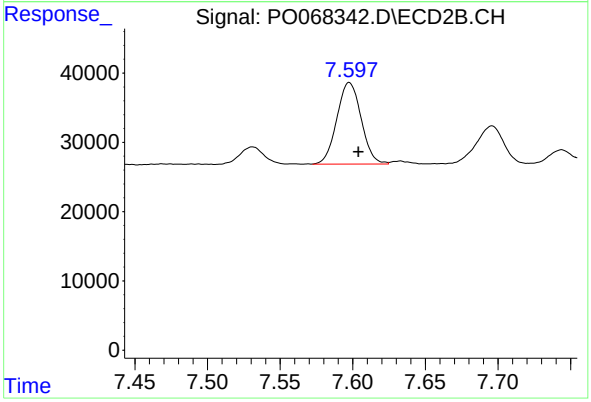
#33 AR-1260-3

R.T.: 7.118 min
Delta R.T.: -0.004 min
Response: 108748
Conc: 49.90 ng/ml



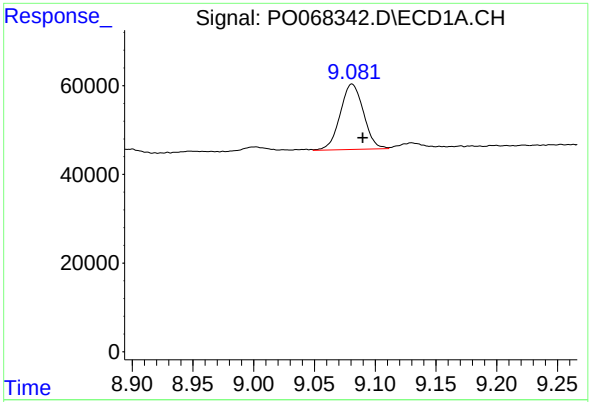
#34 AR-1260-4

R.T.: 8.760 min
Delta R.T.: -0.008 min
Response: 95509
Conc: 61.33 ng/ml



#34 AR-1260-4

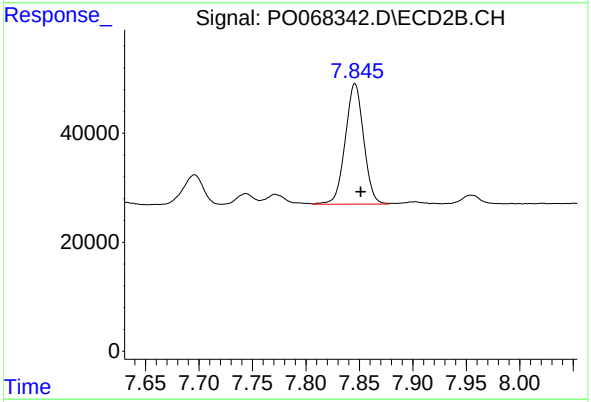
R.T.: 7.598 min
Delta R.T.: -0.006 min
Response: 137369
Conc: 72.21 ng/ml



#35 AR-1260-5

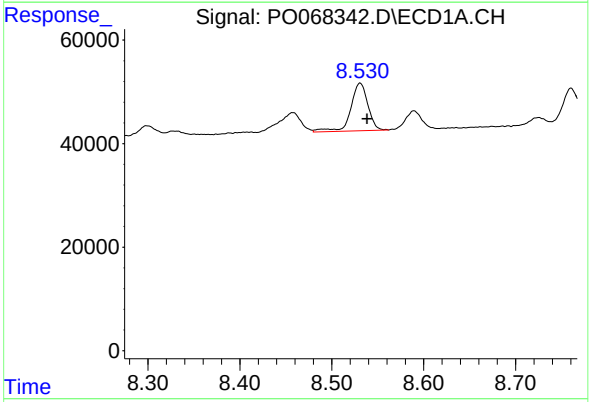
R.T.: 9.081 min
Delta R.T.: -0.009 min
Response: 196718
Conc: 59.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



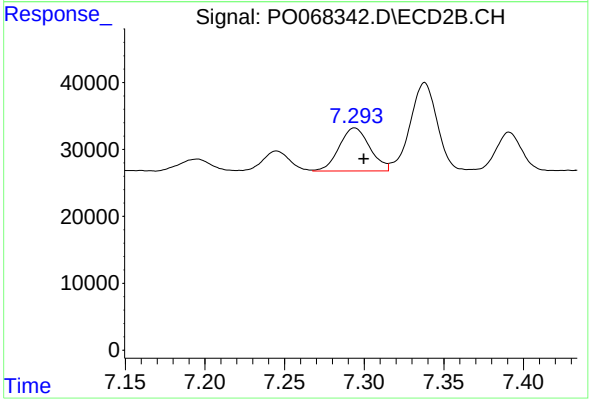
#35 AR-1260-5

R.T.: 7.846 min
Delta R.T.: -0.005 min
Response: 265469
Conc: 59.73 ng/ml



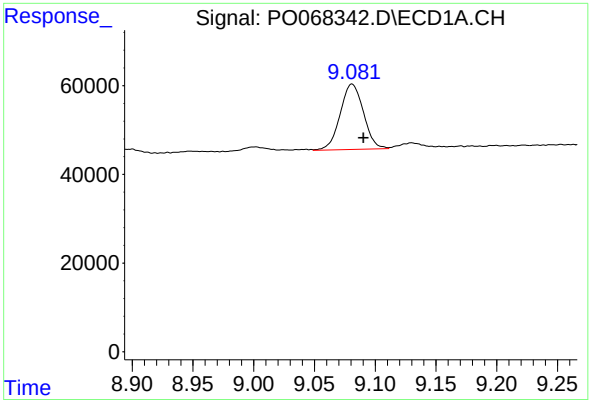
#36 AR-1262-1

R.T.: 8.531 min
Delta R.T.: -0.008 min
Response: 119074
Conc: 59.52 ng/ml



#36 AR-1262-1

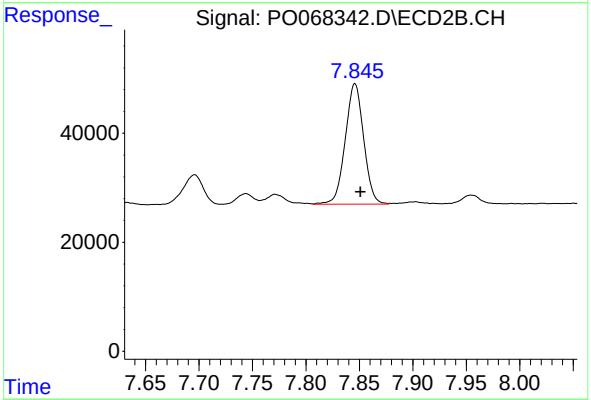
R.T.: 7.294 min
Delta R.T.: -0.006 min
Response: 86188
Conc: 60.59 ng/ml



#37 AR-1262-2

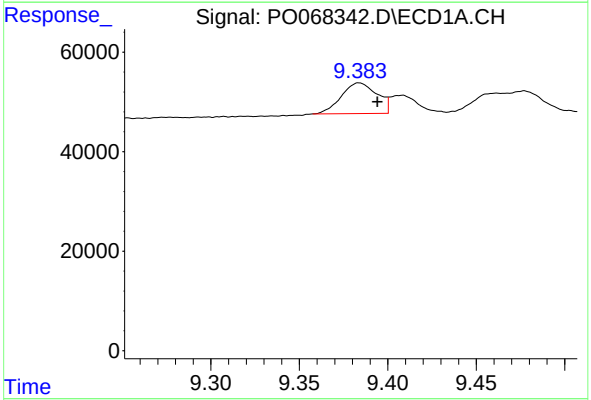
R.T.: 9.081 min
Delta R.T.: -0.009 min
Response: 196718
Conc: 54.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



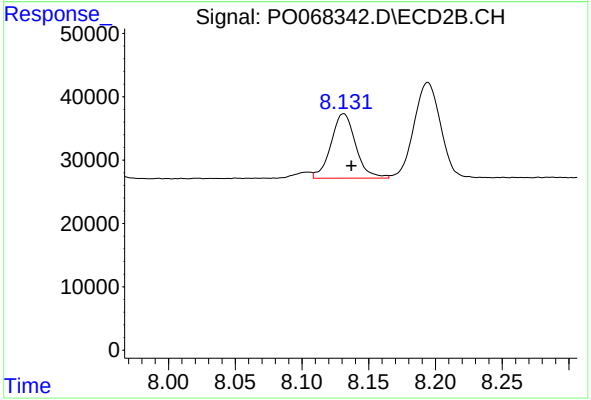
#37 AR-1262-2

R.T.: 7.846 min
Delta R.T.: -0.005 min
Response: 265469
Conc: 57.12 ng/ml



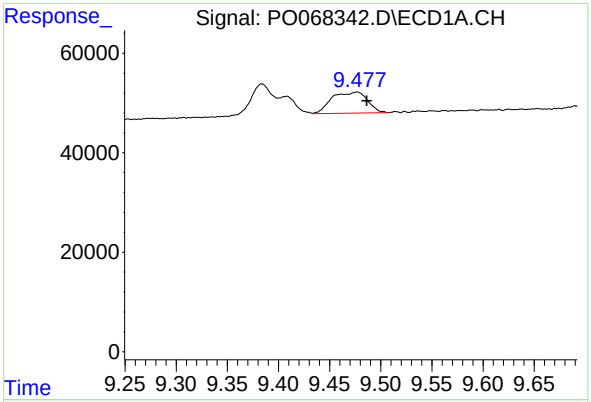
#38 AR-1262-3

R.T.: 9.384 min
Delta R.T.: -0.010 min
Response: 86735
Conc: 33.42 ng/ml



#38 AR-1262-3

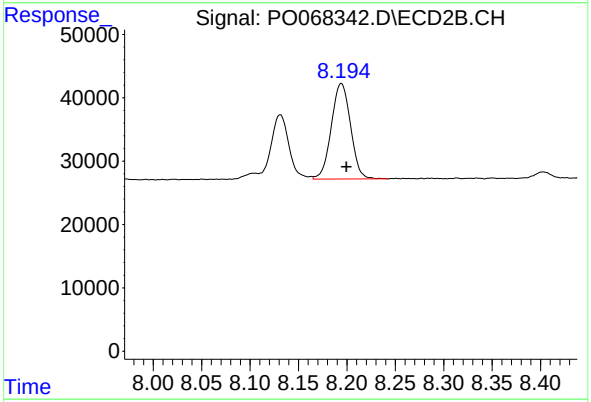
R.T.: 8.131 min
Delta R.T.: -0.006 min
Response: 130841
Conc: 67.76 ng/ml



#39 AR-1262-4

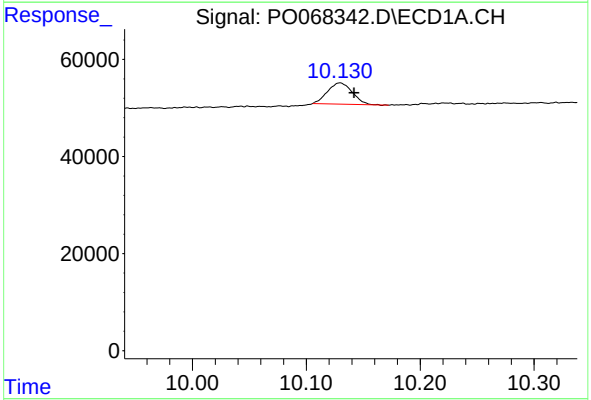
R.T.: 9.477 min
Delta R.T.: -0.009 min
Response: 102764
Conc: 49.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



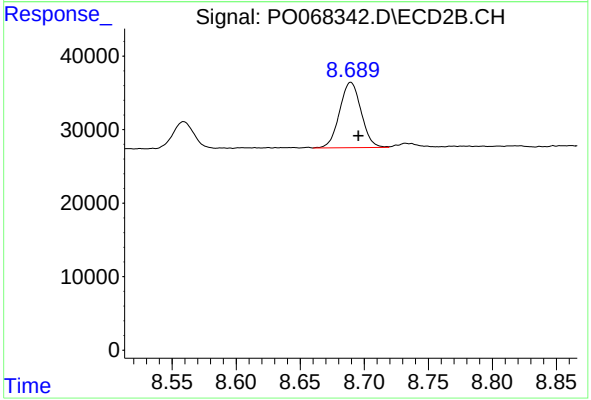
#39 AR-1262-4

R.T.: 8.194 min
Delta R.T.: -0.005 min
Response: 208244
Conc: 59.29 ng/ml



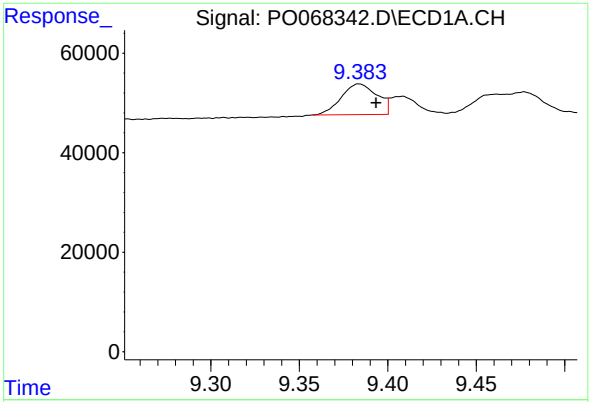
#40 AR-1262-5

R.T.: 10.130 min
Delta R.T.: -0.012 min
Response: 66180
Conc: 43.32 ng/ml



#40 AR-1262-5

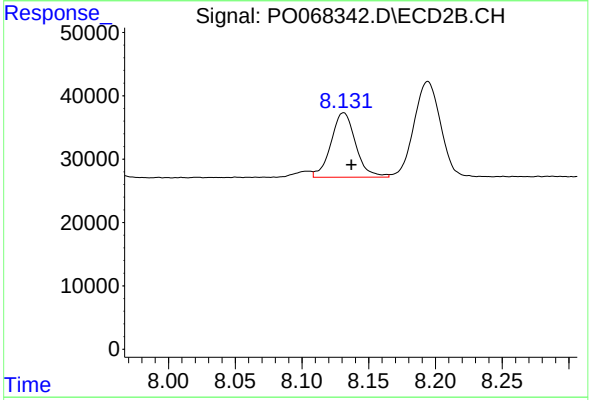
R.T.: 8.690 min
Delta R.T.: -0.006 min
Response: 103960
Conc: 60.26 ng/ml



#41 AR-1268-1

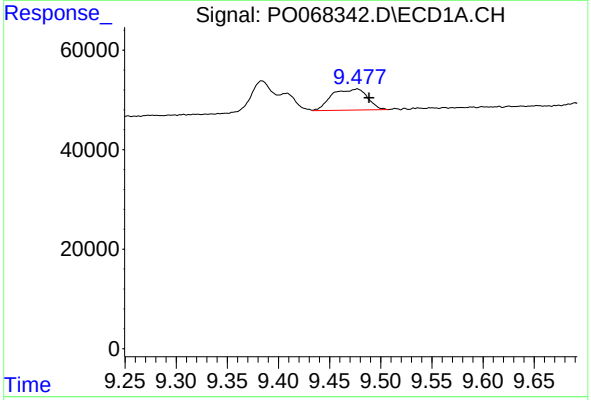
R.T.: 9.384 min
Delta R.T.: -0.009 min
Response: 86735
Conc: 18.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



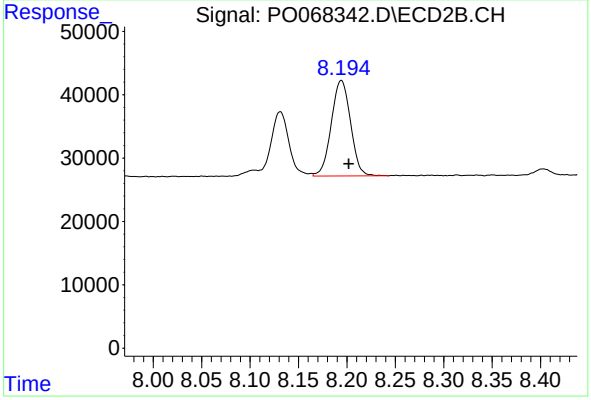
#41 AR-1268-1

R.T.: 8.131 min
Delta R.T.: -0.006 min
Response: 130841
Conc: 23.25 ng/ml



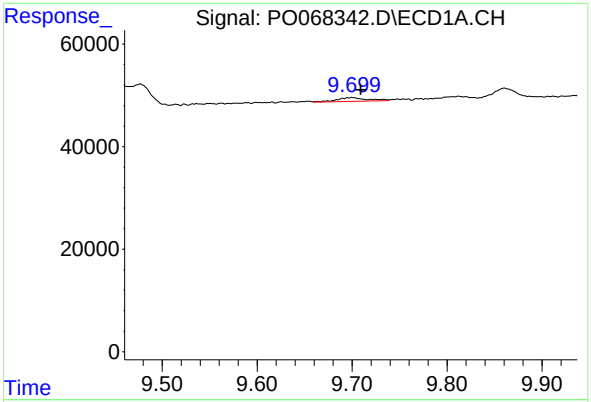
#42 AR-1268-2

R.T.: 9.477 min
Delta R.T.: -0.012 min
Response: 102764
Conc: 22.46 ng/ml



#42 AR-1268-2

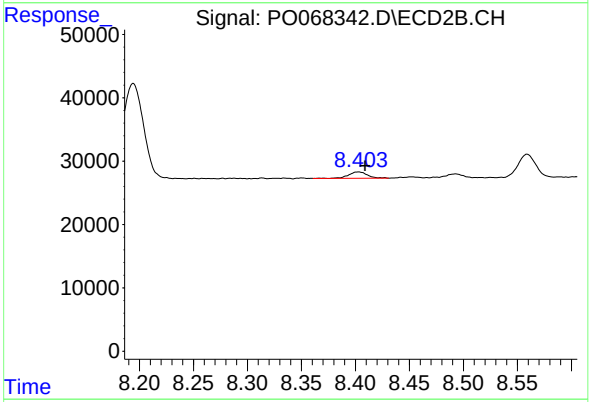
R.T.: 8.194 min
Delta R.T.: -0.008 min
Response: 208244
Conc: 40.71 ng/ml



#43 AR-1268-3

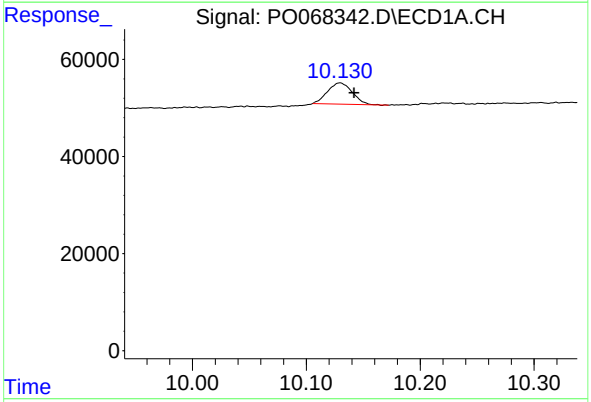
R.T.: 9.700 min
Delta R.T.: -0.009 min
Response: 16705
Conc: 4.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



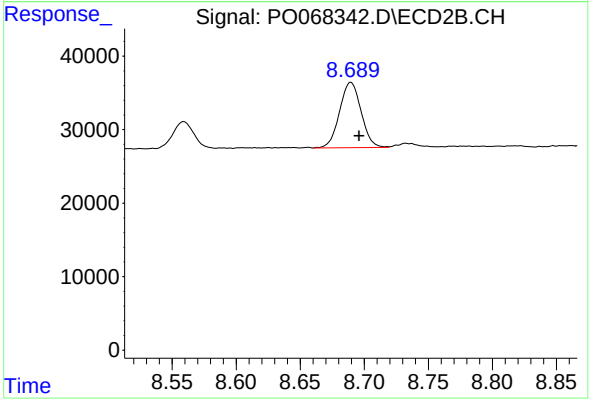
#43 AR-1268-3

R.T.: 8.402 min
Delta R.T.: -0.006 min
Response: 12234
Conc: 2.89 ng/ml



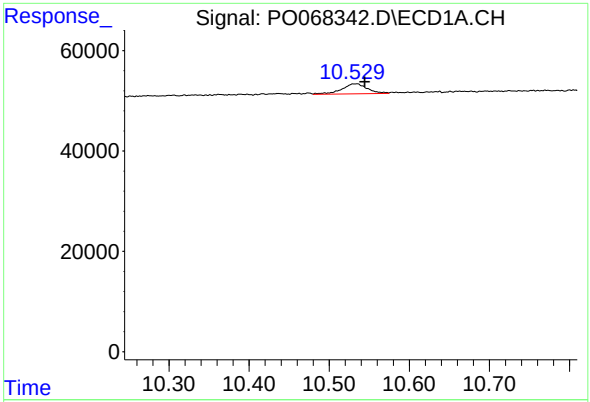
#44 AR-1268-4

R.T.: 10.130 min
Delta R.T.: -0.012 min
Response: 66180
Conc: 37.08 ng/ml



#44 AR-1268-4

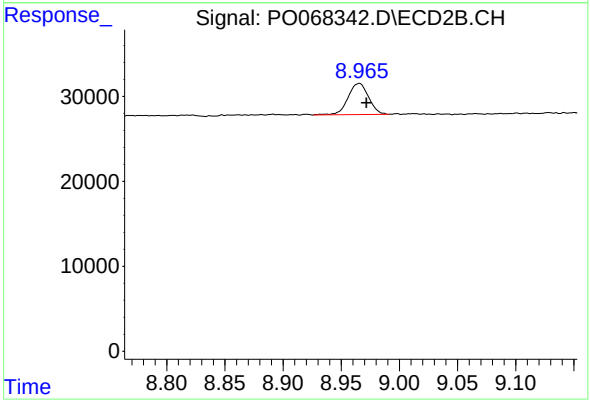
R.T.: 8.690 min
Delta R.T.: -0.006 min
Response: 103960
Conc: 51.37 ng/ml



#45 AR-1268-5

R.T.: 10.534 min
Delta R.T.: -0.010 min
Response: 44327
Conc: 3.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.965 min
Delta R.T.: -0.006 min
Response: 45194
Conc: 3.43 ng/ml