Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO123019\
Data File : PO065090.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Dec 2019 14:35
Operator : AJ/MA
Sample : K6443-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 30 17:51:19 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO122619.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Dec 26 13:32:04 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...	4.175	3.448	696713	889036	29.663	31.563	
2)	SA Decachlor...	9.691	8.363	533660	633810	21.020	19.347	
	Target Compounds							
3)	L1 AR-1016-1	5.261	0.000	27633	0	24.660	N.D.	#
7)	L1 AR-1016-5	5.794	4.988	29160	19523	36.849	17.489	#
10)	L2 AR-1221-3	0.000	3.872	0	971778	N.D.	1410.484	#
11)	L3 AR-1232-1	0.000	3.872	0	971778	N.D.	831.072	#
15)	L3 AR-1232-5	0.000	4.988	0	19523	N.D.	26.579	#
16)	L4 AR-1242-1	5.261	0.000	27633	0	35.272	N.D.	#
20)	L4 AR-1242-5	6.171	5.300	53602	53365	74.776	53.159	#
21)	L5 AR-1248-1	5.261	0.000	27633	0	45.346	N.D.	#
23)	L5 AR-1248-3	5.794	0.000	29160	0	29.672	N.D.	#
24)	L5 AR-1248-4	6.171	4.988	53602	19523	43.662	14.924	#
25)	L5 AR-1248-5	6.171	5.300	53602	53365	45.494	27.104	#
26)	L6 AR-1254-1	6.171	5.300	53602	53365	42.086	23.575	#
27)	L6 AR-1254-2	6.387	5.447	61315	37472	30.640	18.591	#
28)	L6 AR-1254-3	6.755	5.846	193908	167421	86.730	49.552	#
29)	L6 AR-1254-4	7.032	6.073	42900	43970	25.452	20.359	
30)	L6 AR-1254-5	7.447	6.486	110421	136765	56.508	45.444	
31)	L7 AR-1260-1	6.910	5.974	150830	132360	93.936	60.172	#
32)	L7 AR-1260-2	7.162	6.160	133058	227733	68.802	82.415	
33)	L7 AR-1260-3	7.523	6.313	140089	105137	97.361	42.976	#
34)	L7 AR-1260-4	7.746	6.779	173854	143145	102.278	71.000	#
35)	L7 AR-1260-5	8.052	7.022	189692	274956	58.703	58.487	
36)	L8 AR-1262-1	7.523	6.577	140089	80114	61.547	61.024	
37)	L8 AR-1262-2	8.052	7.022	189692	274956	49.279	48.995	
38)	L8 AR-1262-3	8.336	7.303	276374	321199	105.839	153.359	#
39)	L8 AR-1262-4	8.422	7.367	268679	416969	135.134	105.109	
40)	L8 AR-1262-5	9.019	7.859	182433	202904	136.699	122.342	
41)	L9 AR-1268-1	8.336	7.303	276374	321199	65.145	54.102	
42)	L9 AR-1268-2	8.422	7.367	268679	416969	69.386	77.862	
43)	L9 AR-1268-3	8.629	7.570	87630	99029	26.912	22.553	
44)	L9 AR-1268-4	9.019	7.859	182433	202904	136.019	117.506	
45)	L9 AR-1268-5	9.390	8.130	348233	386626	38.213	31.420	

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

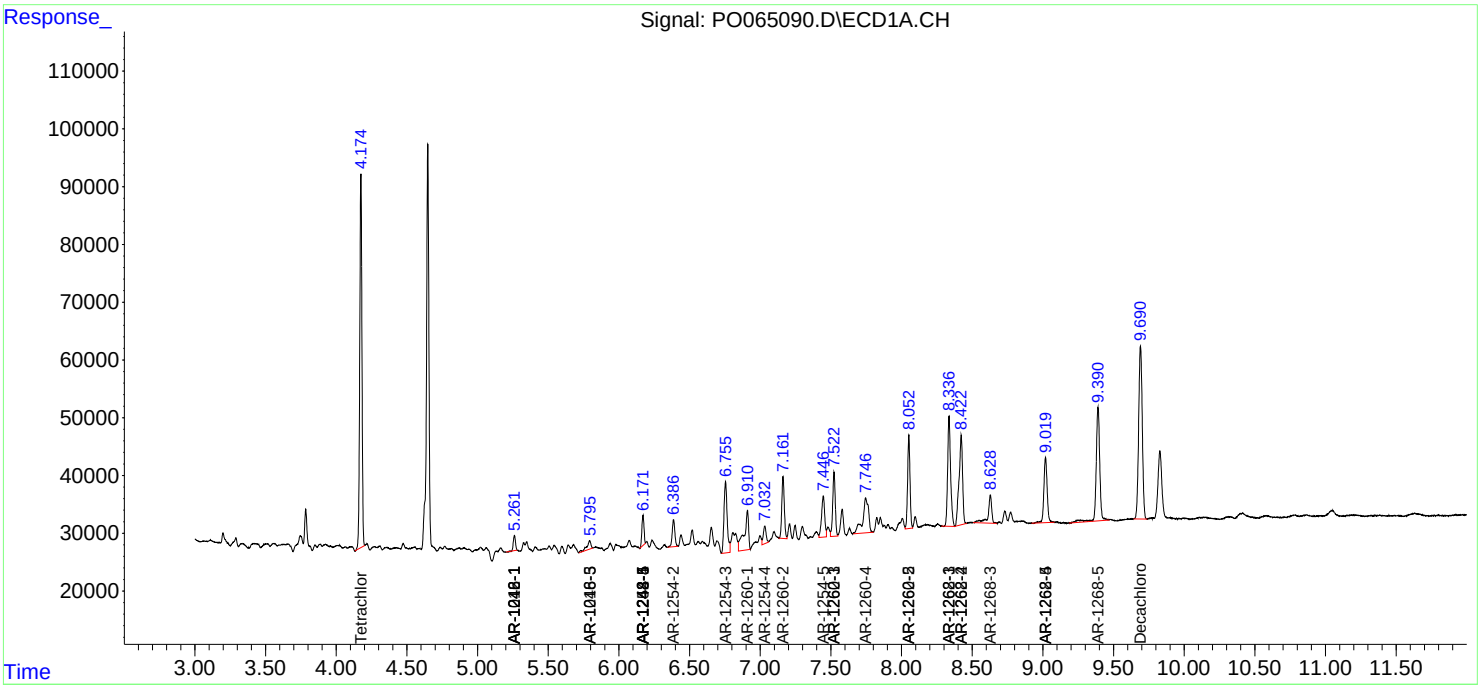
Quantitation Report (Not Reviewed)

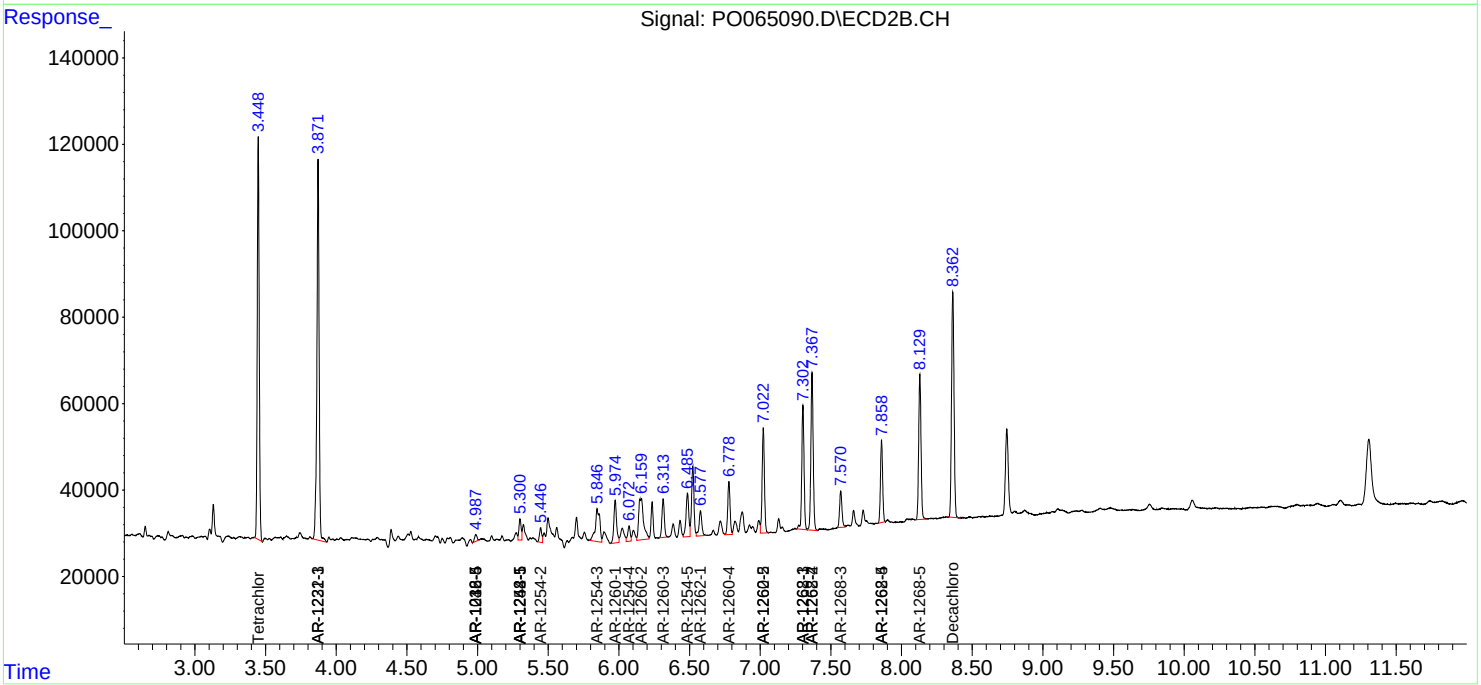
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO123019\
Data File : PO065090.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Dec 2019 14:35
Operator : AJ/MA
Sample : K6443-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

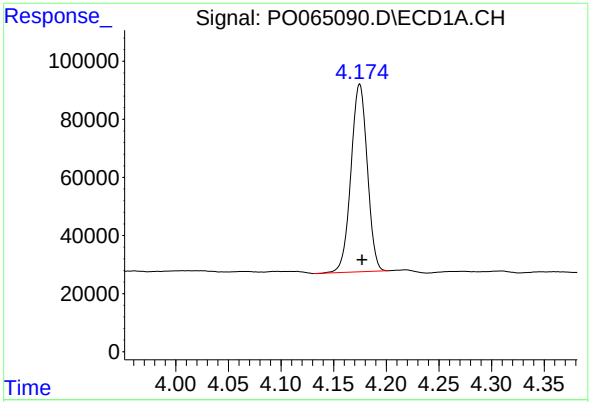
Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 30 17:51:19 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO122619.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Dec 26 13:32:04 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



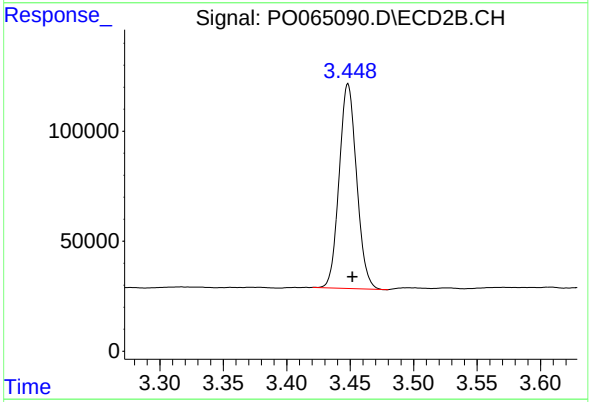




#1 Tetrachloro-m-xylene

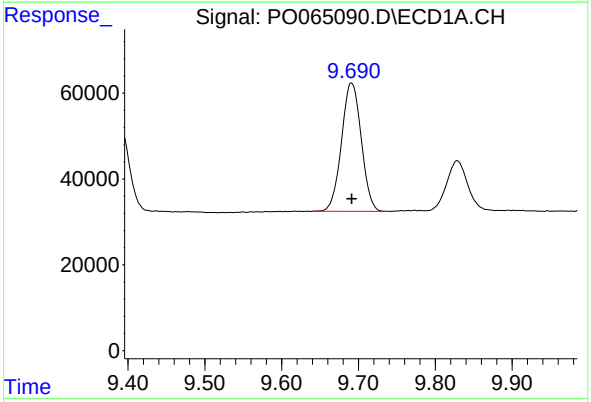
R.T.: 4.175 min
Delta R.T.: -0.002 min
Response: 696713
Conc: 29.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



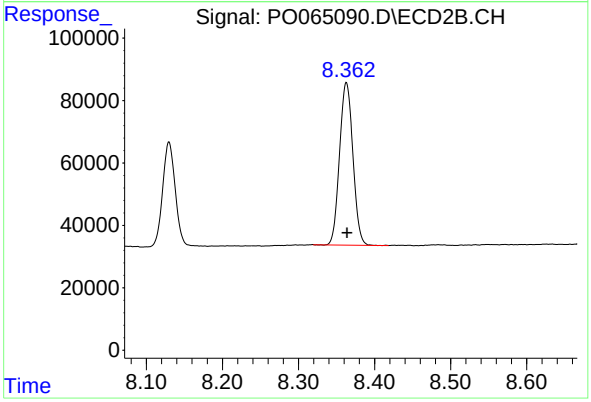
#1 Tetrachloro-m-xylene

R.T.: 3.448 min
Delta R.T.: -0.004 min
Response: 889036
Conc: 31.56 ng/ml



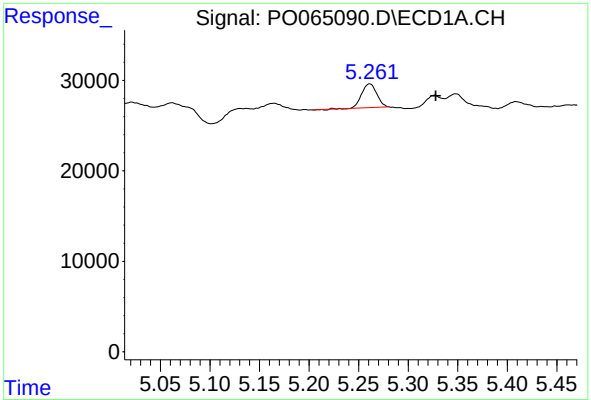
#2 Decachlorobiphenyl

R.T.: 9.691 min
Delta R.T.: 0.000 min
Response: 533660
Conc: 21.02 ng/ml



#2 Decachlorobiphenyl

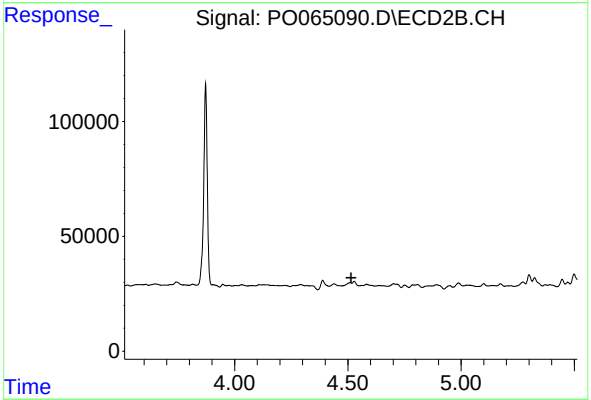
R.T.: 8.363 min
Delta R.T.: -0.001 min
Response: 633810
Conc: 19.35 ng/ml



#3 AR-1016-1

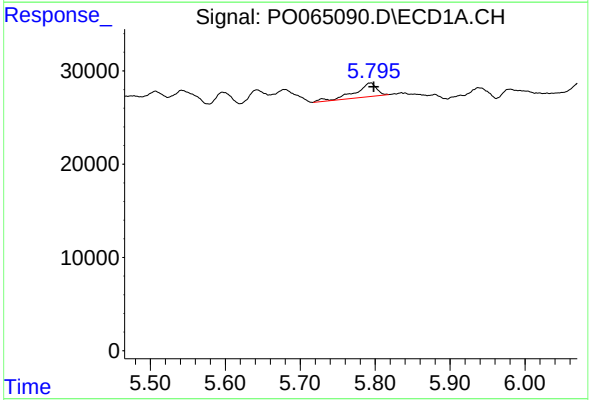
R.T.: 5.261 min
Delta R.T.: -0.067 min
Response: 27633
Conc: 24.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



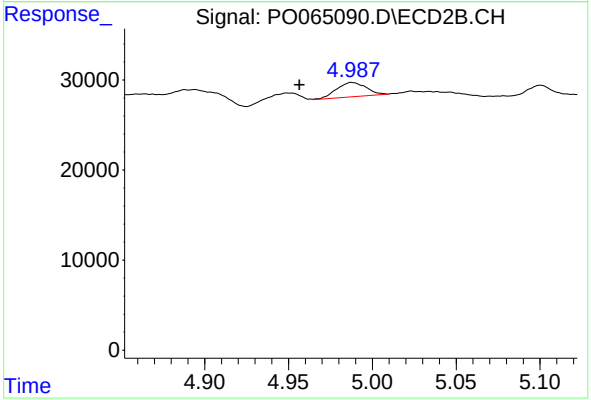
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.514 min
Response: 0
Conc: N.D.



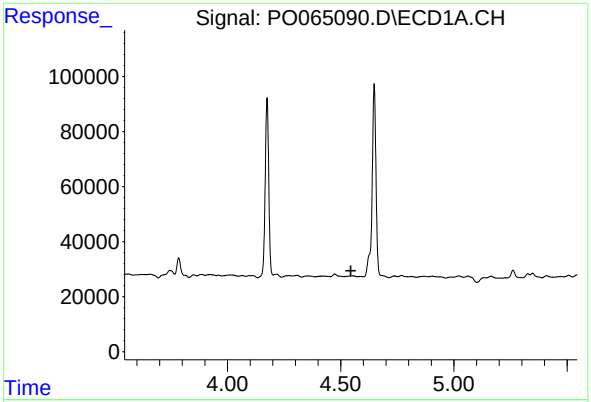
#7 AR-1016-5

R.T.: 5.794 min
Delta R.T.: -0.004 min
Response: 29160
Conc: 36.85 ng/ml



#7 AR-1016-5

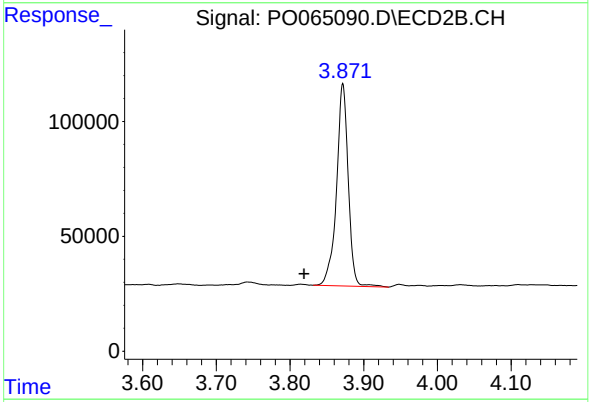
R.T.: 4.988 min
Delta R.T.: 0.031 min
Response: 19523
Conc: 17.49 ng/ml



#10 AR-1221-3

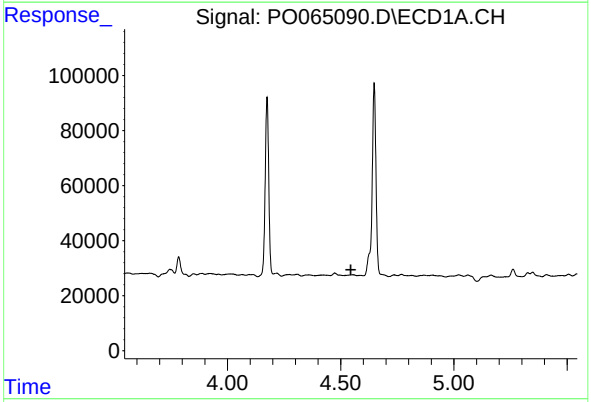
R.T.: 0.000 min
Exp R.T. : 4.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



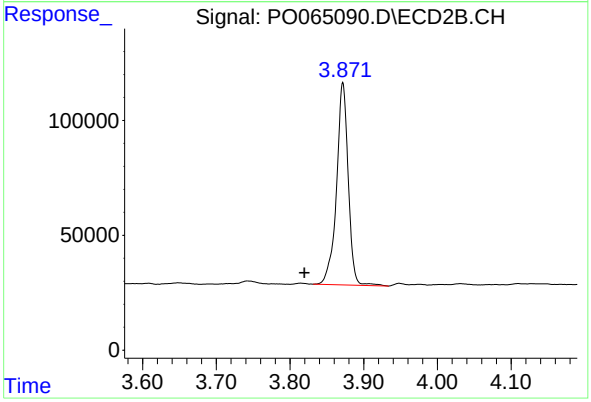
#10 AR-1221-3

R.T.: 3.872 min
Delta R.T.: 0.053 min
Response: 971778
Conc: 1410.48 ng/ml



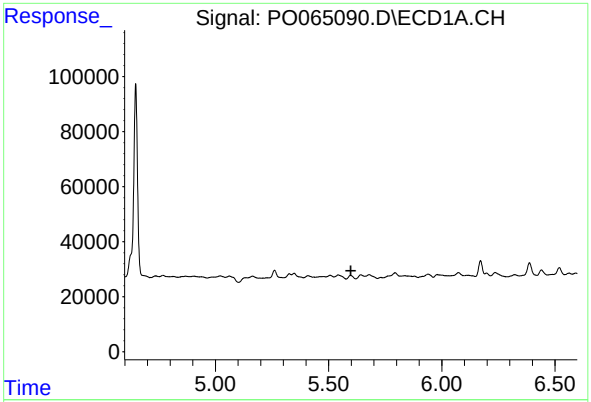
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.545 min
Response: 0
Conc: N.D.



#11 AR-1232-1

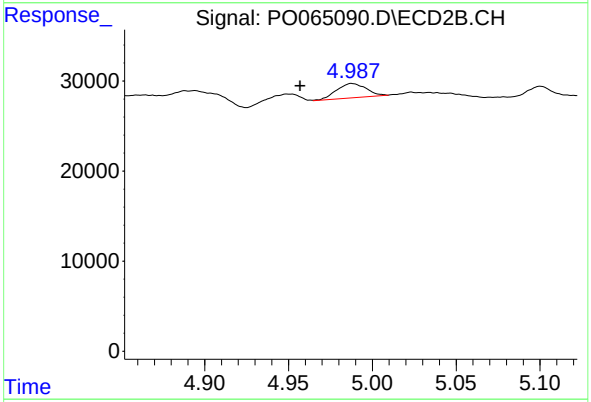
R.T.: 3.872 min
Delta R.T.: 0.052 min
Response: 971778
Conc: 831.07 ng/ml



#15 AR-1232-5

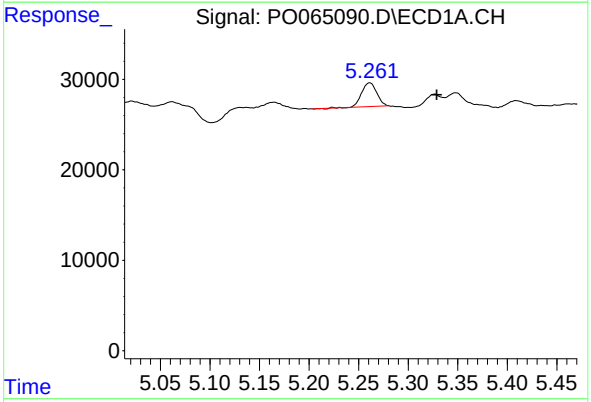
R.T.: 0.000 min
Exp R.T. : 5.598 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



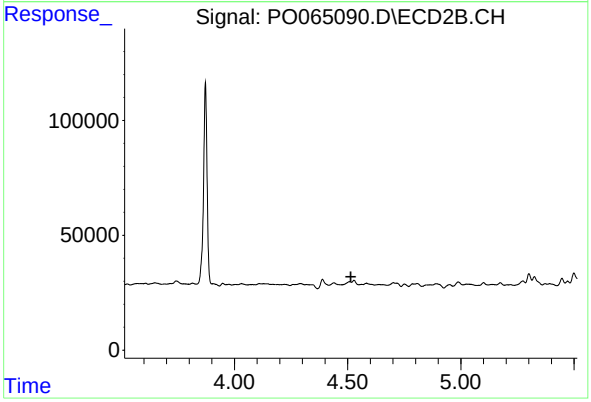
#15 AR-1232-5

R.T.: 4.988 min
Delta R.T.: 0.031 min
Response: 19523
Conc: 26.58 ng/ml



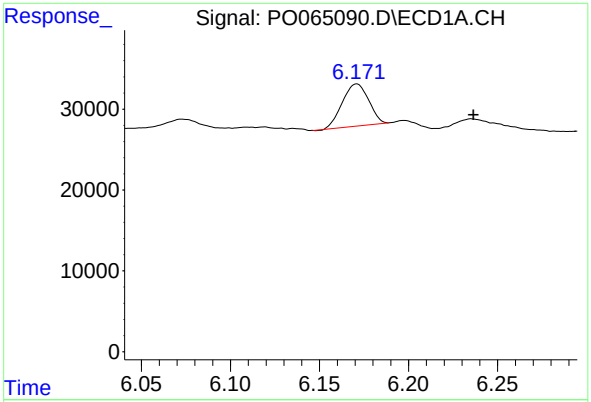
#16 AR-1242-1

R.T.: 5.261 min
Delta R.T.: -0.068 min
Response: 27633
Conc: 35.27 ng/ml



#16 AR-1242-1

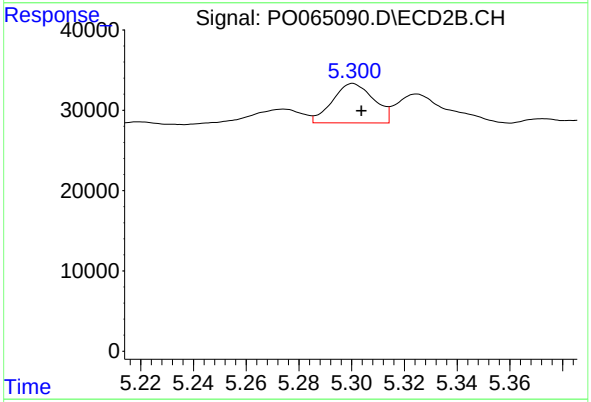
R.T.: 0.000 min
Exp R.T. : 4.514 min
Response: 0
Conc: N.D.



#20 AR-1242-5

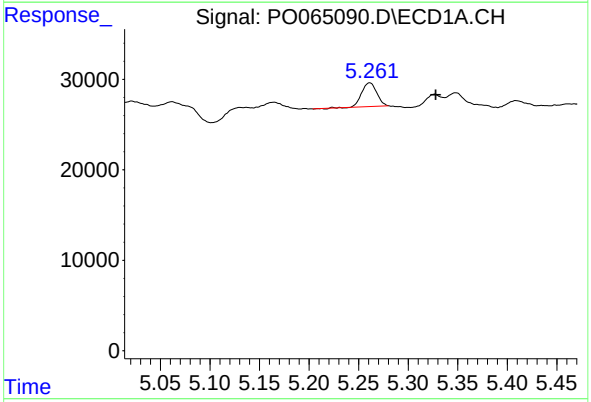
R.T.: 6.171 min
Delta R.T.: -0.066 min
Response: 53602
Conc: 74.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



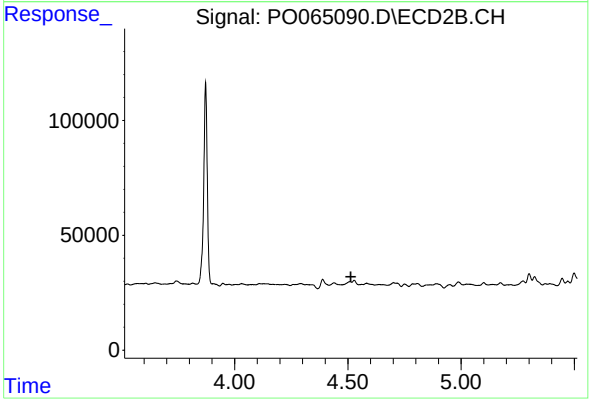
#20 AR-1242-5

R.T.: 5.300 min
Delta R.T.: -0.003 min
Response: 53365
Conc: 53.16 ng/ml



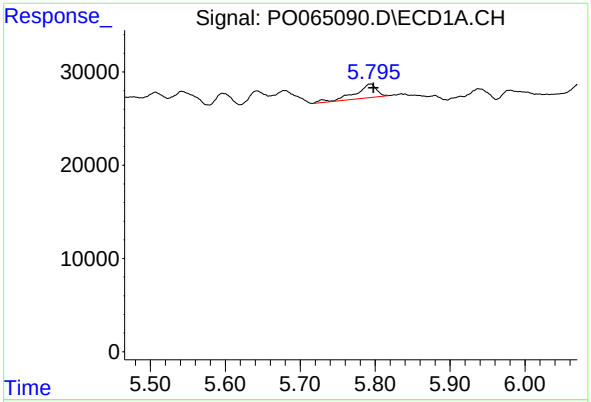
#21 AR-1248-1

R.T.: 5.261 min
Delta R.T.: -0.066 min
Response: 27633
Conc: 45.35 ng/ml



#21 AR-1248-1

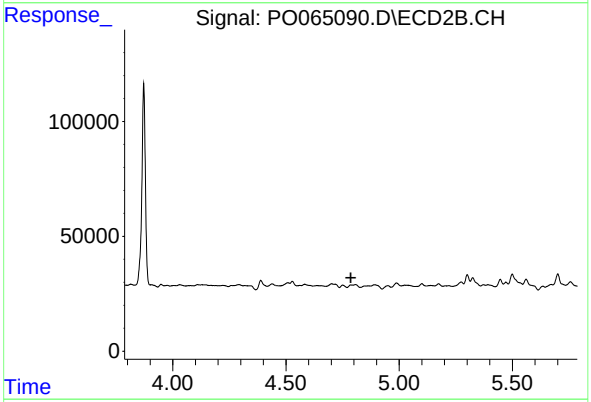
R.T.: 0.000 min
Exp R.T. : 4.514 min
Response: 0
Conc: N.D.



#23 AR-1248-3

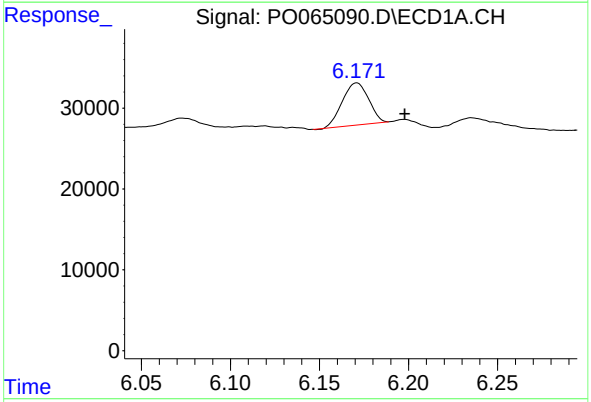
R.T.: 5.794 min
Delta R.T.: -0.004 min
Response: 29160
Conc: 29.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



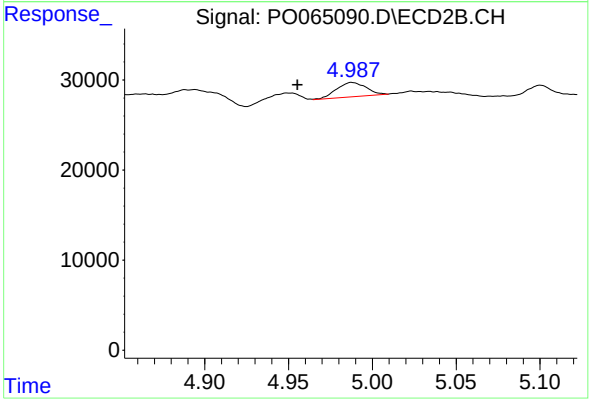
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.787 min
Response: 0
Conc: N.D.



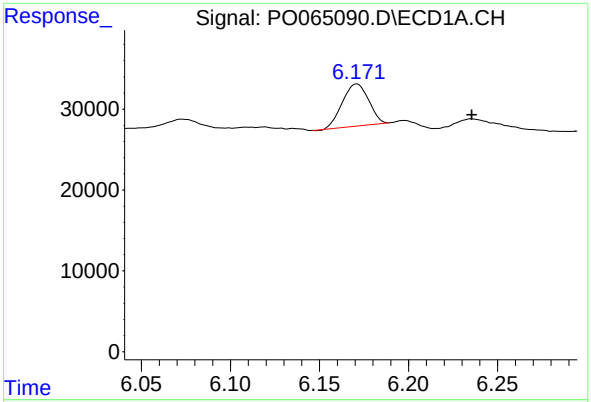
#24 AR-1248-4

R.T.: 6.171 min
Delta R.T.: -0.027 min
Response: 53602
Conc: 43.66 ng/ml



#24 AR-1248-4

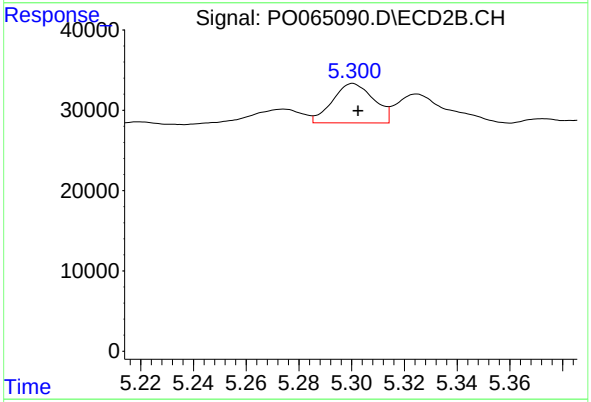
R.T.: 4.988 min
Delta R.T.: 0.033 min
Response: 19523
Conc: 14.92 ng/ml



#25 AR-1248-5

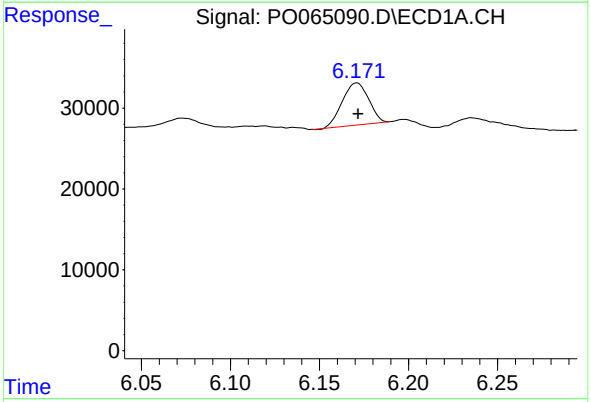
R.T.: 6.171 min
Delta R.T.: -0.065 min
Response: 53602
Conc: 45.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



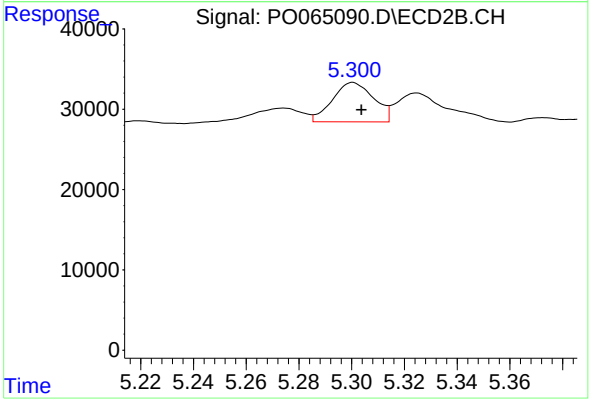
#25 AR-1248-5

R.T.: 5.300 min
Delta R.T.: -0.002 min
Response: 53365
Conc: 27.10 ng/ml



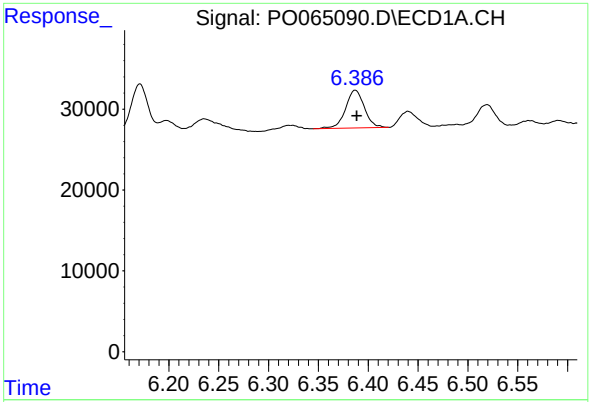
#26 AR-1254-1

R.T.: 6.171 min
Delta R.T.: 0.000 min
Response: 53602
Conc: 42.09 ng/ml



#26 AR-1254-1

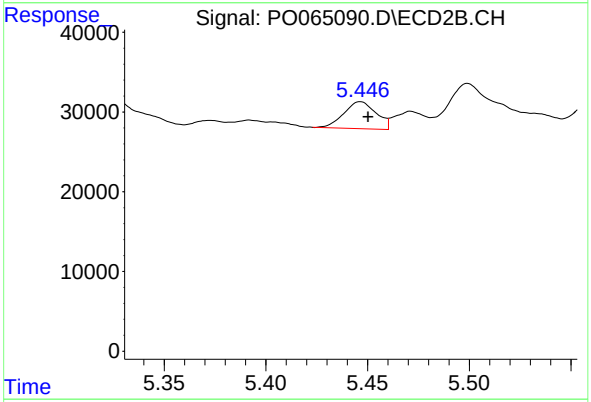
R.T.: 5.300 min
Delta R.T.: -0.003 min
Response: 53365
Conc: 23.58 ng/ml



#27 AR-1254-2

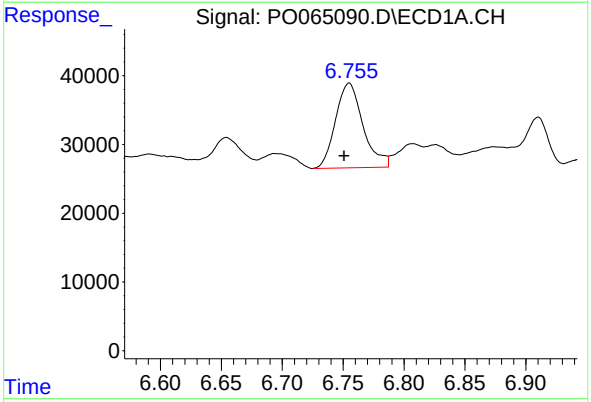
R.T.: 6.387 min
Delta R.T.: -0.001 min
Response: 61315
Conc: 30.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



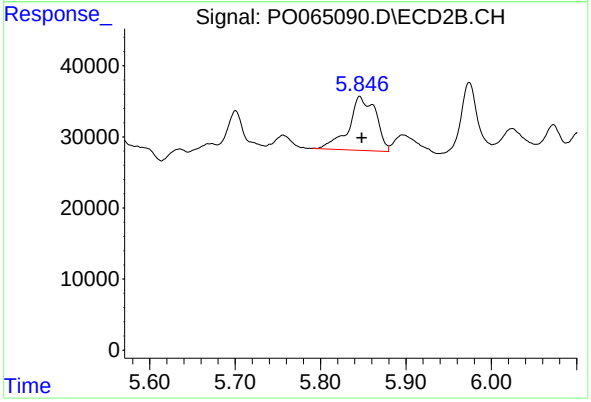
#27 AR-1254-2

R.T.: 5.447 min
Delta R.T.: -0.004 min
Response: 37472
Conc: 18.59 ng/ml



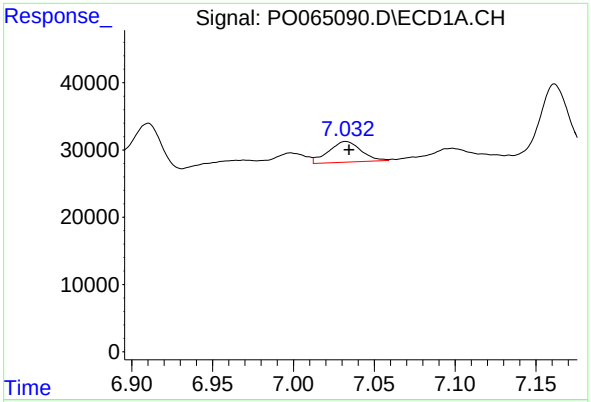
#28 AR-1254-3

R.T.: 6.755 min
Delta R.T.: 0.004 min
Response: 193908
Conc: 86.73 ng/ml



#28 AR-1254-3

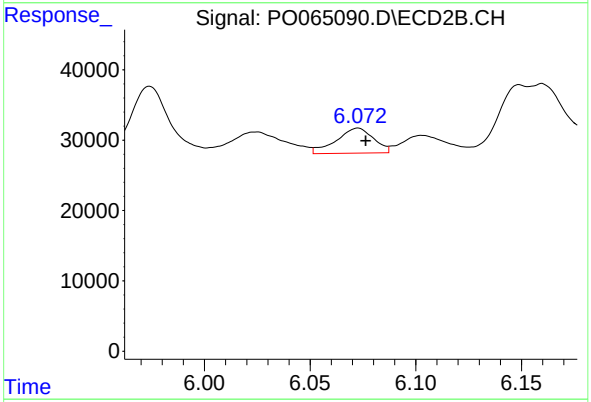
R.T.: 5.846 min
Delta R.T.: -0.002 min
Response: 167421
Conc: 49.55 ng/ml



#29 AR-1254-4

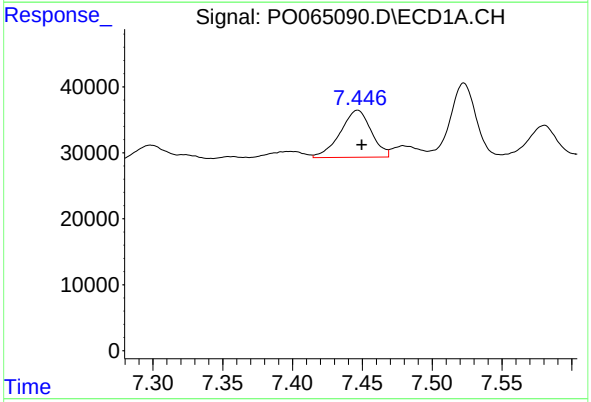
R.T.: 7.032 min
Delta R.T.: -0.002 min
Response: 42900
Conc: 25.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



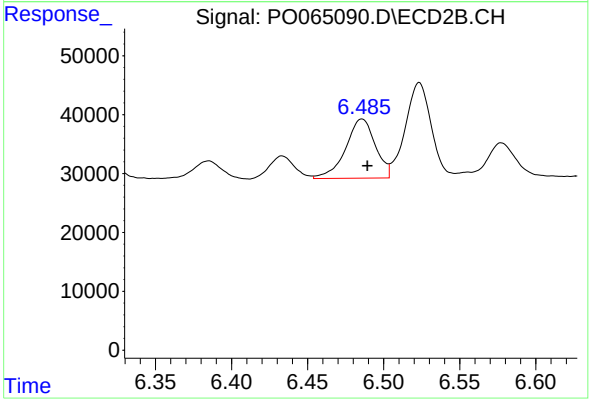
#29 AR-1254-4

R.T.: 6.073 min
Delta R.T.: -0.004 min
Response: 43970
Conc: 20.36 ng/ml



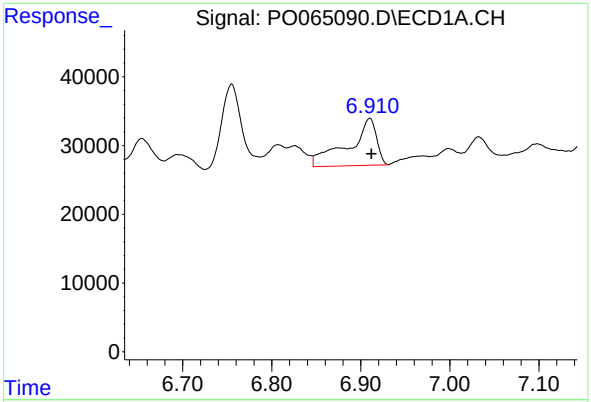
#30 AR-1254-5

R.T.: 7.447 min
Delta R.T.: -0.003 min
Response: 110421
Conc: 56.51 ng/ml



#30 AR-1254-5

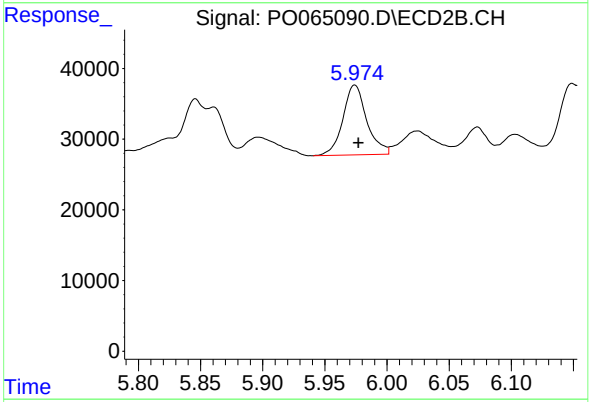
R.T.: 6.486 min
Delta R.T.: -0.004 min
Response: 136765
Conc: 45.44 ng/ml



#31 AR-1260-1

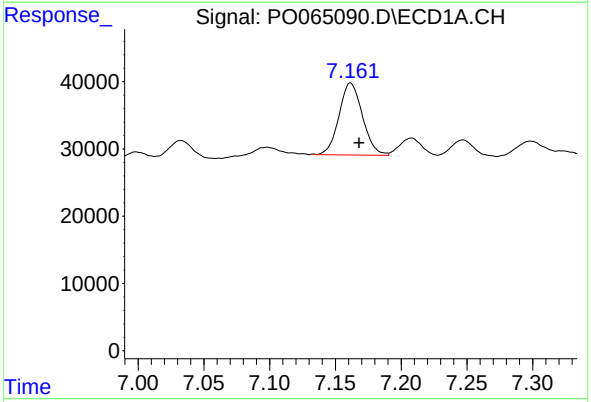
R.T.: 6.910 min
Delta R.T.: -0.002 min
Response: 150830
Conc: 93.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



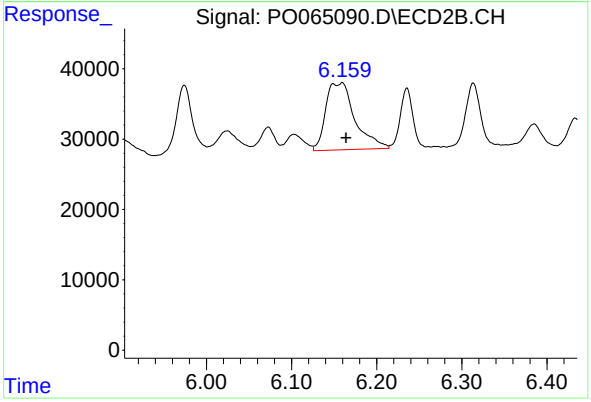
#31 AR-1260-1

R.T.: 5.974 min
Delta R.T.: -0.003 min
Response: 132360
Conc: 60.17 ng/ml



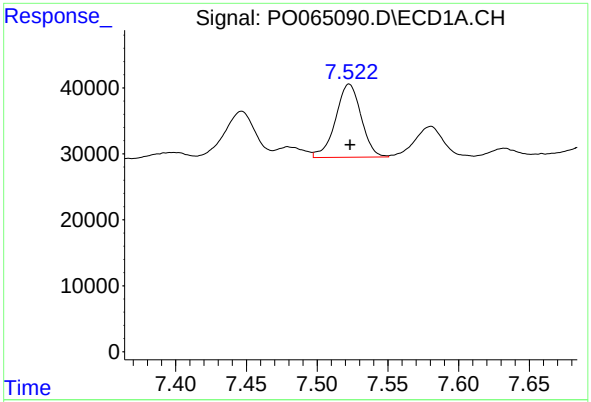
#32 AR-1260-2

R.T.: 7.162 min
Delta R.T.: -0.007 min
Response: 133058
Conc: 68.80 ng/ml



#32 AR-1260-2

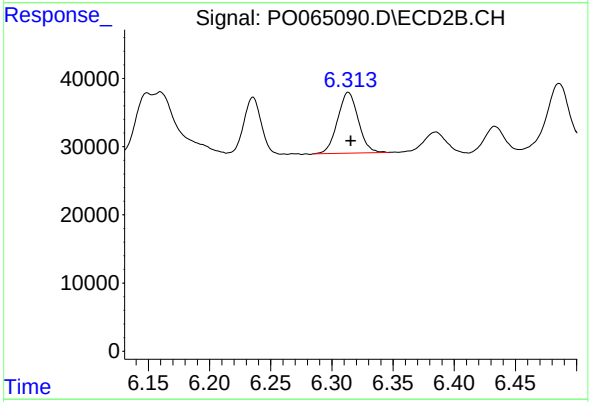
R.T.: 6.160 min
Delta R.T.: -0.004 min
Response: 227733
Conc: 82.41 ng/ml



#33 AR-1260-3

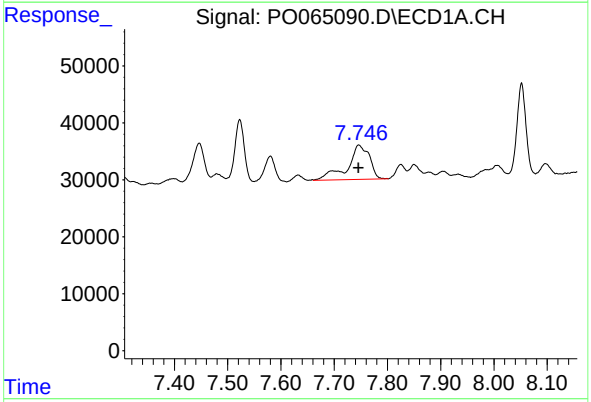
R.T.: 7.523 min
Delta R.T.: 0.000 min
Response: 140089
Conc: 97.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



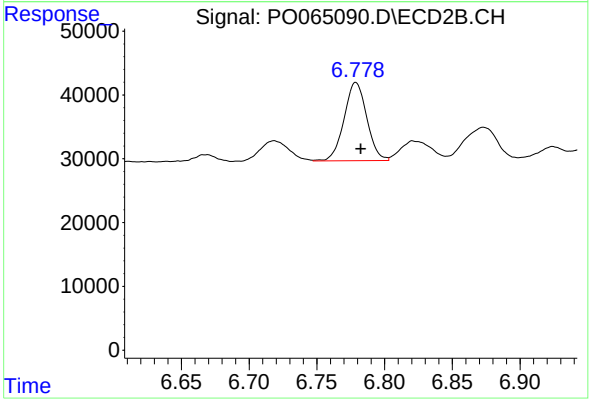
#33 AR-1260-3

R.T.: 6.313 min
Delta R.T.: -0.002 min
Response: 105137
Conc: 42.98 ng/ml



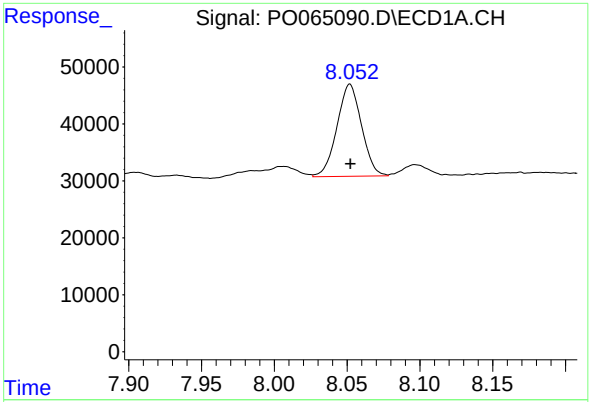
#34 AR-1260-4

R.T.: 7.746 min
Delta R.T.: 0.000 min
Response: 173854
Conc: 102.28 ng/ml



#34 AR-1260-4

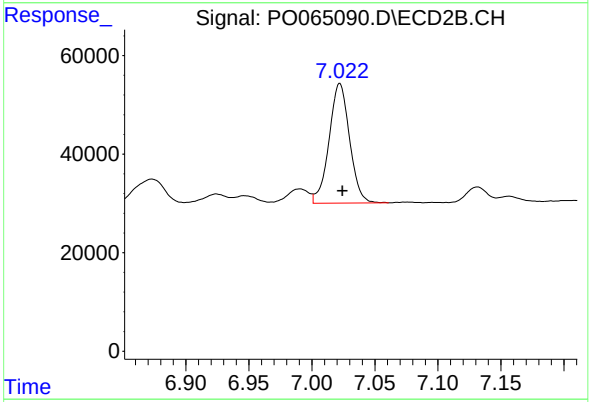
R.T.: 6.779 min
Delta R.T.: -0.004 min
Response: 143145
Conc: 71.00 ng/ml



#35 AR-1260-5

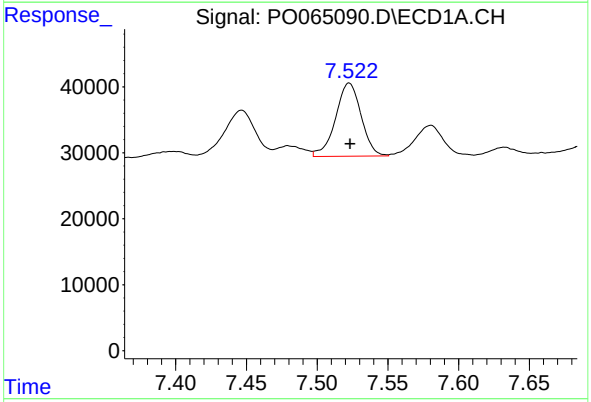
R.T.: 8.052 min
Delta R.T.: 0.000 min
Response: 189692
Conc: 58.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



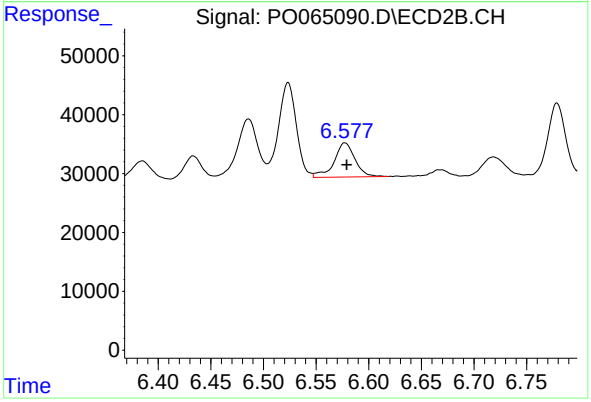
#35 AR-1260-5

R.T.: 7.022 min
Delta R.T.: -0.002 min
Response: 274956
Conc: 58.49 ng/ml



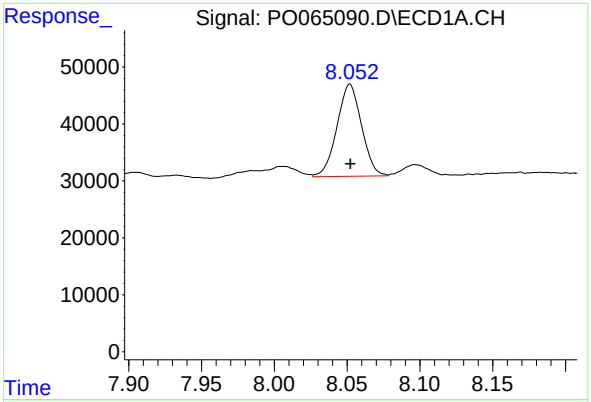
#36 AR-1262-1

R.T.: 7.523 min
Delta R.T.: 0.000 min
Response: 140089
Conc: 61.55 ng/ml



#36 AR-1262-1

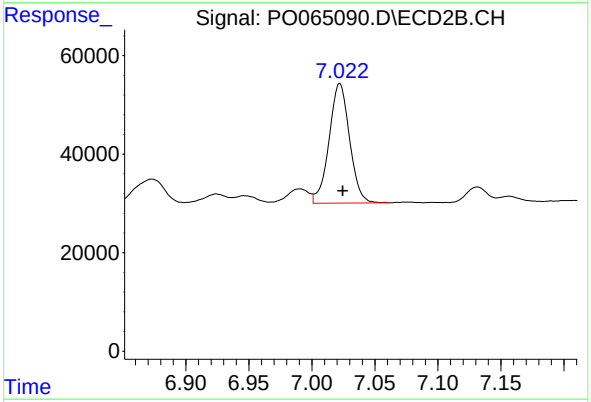
R.T.: 6.577 min
Delta R.T.: -0.002 min
Response: 80114
Conc: 61.02 ng/ml



#37 AR-1262-2

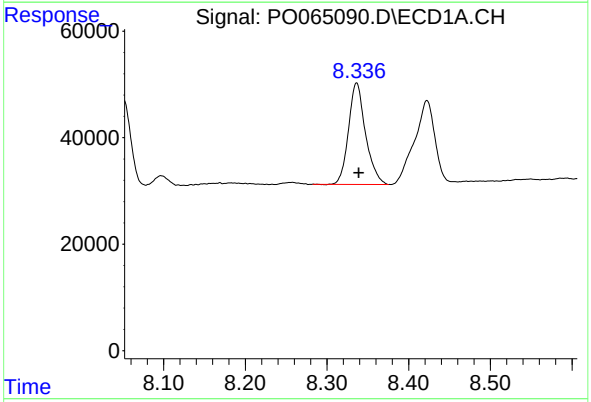
R.T.: 8.052 min
Delta R.T.: 0.000 min
Response: 189692
Conc: 49.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



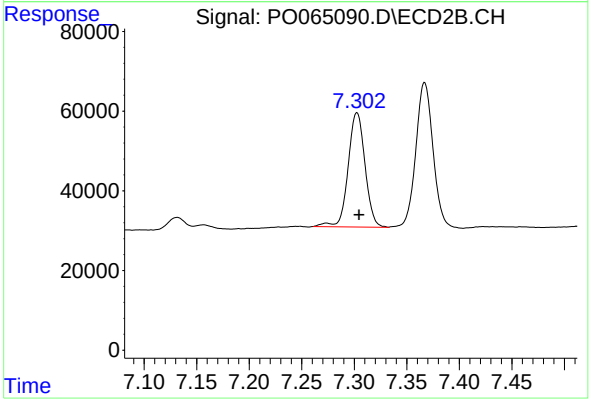
#37 AR-1262-2

R.T.: 7.022 min
Delta R.T.: -0.002 min
Response: 274956
Conc: 49.00 ng/ml



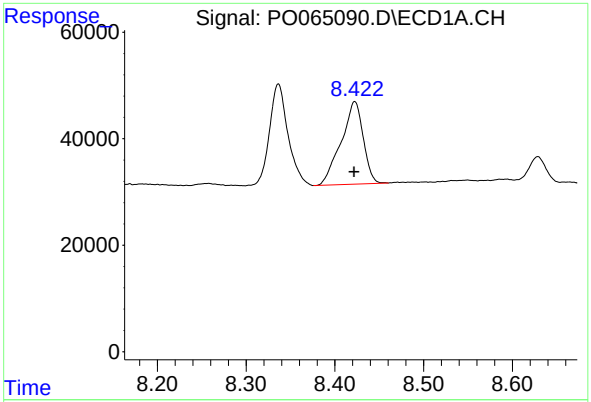
#38 AR-1262-3

R.T.: 8.336 min
Delta R.T.: -0.003 min
Response: 276374
Conc: 105.84 ng/ml



#38 AR-1262-3

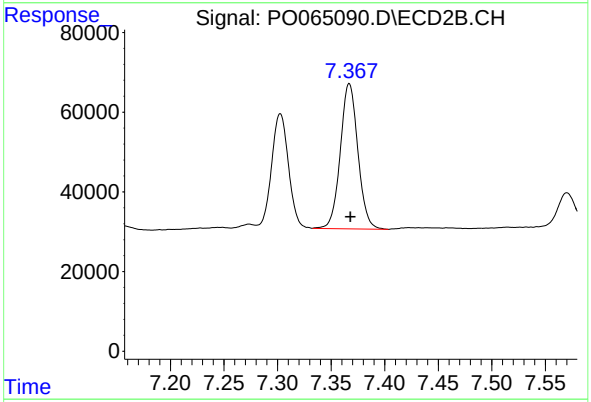
R.T.: 7.303 min
Delta R.T.: -0.002 min
Response: 321199
Conc: 153.36 ng/ml



#39 AR-1262-4

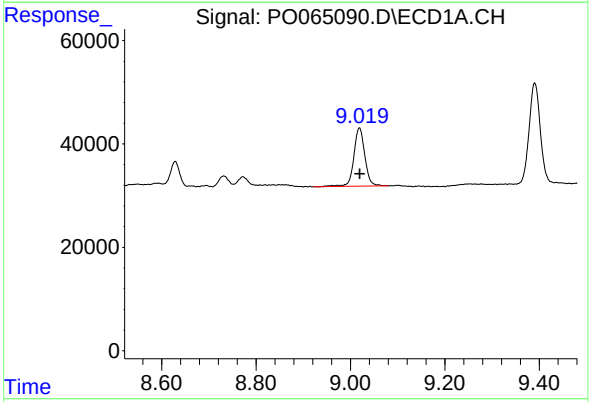
R.T.: 8.422 min
Delta R.T.: 0.000 min
Response: 268679
Conc: 135.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



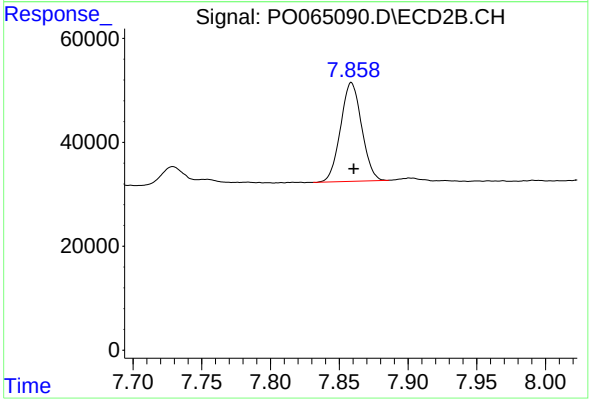
#39 AR-1262-4

R.T.: 7.367 min
Delta R.T.: -0.001 min
Response: 416969
Conc: 105.11 ng/ml



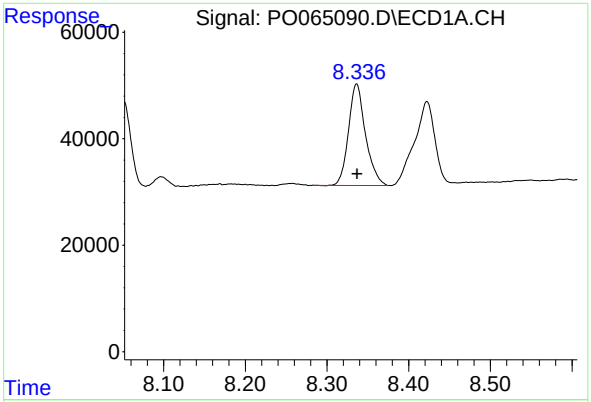
#40 AR-1262-5

R.T.: 9.019 min
Delta R.T.: 0.000 min
Response: 182433
Conc: 136.70 ng/ml



#40 AR-1262-5

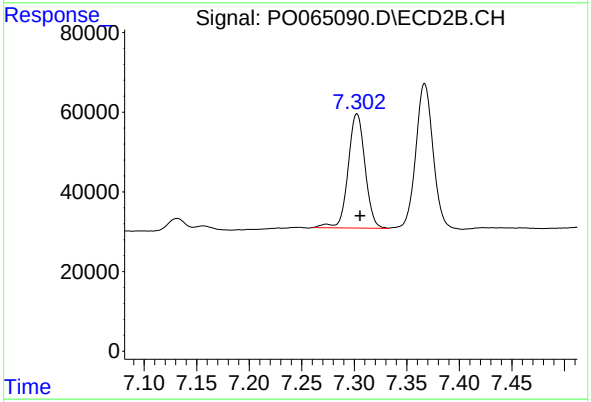
R.T.: 7.859 min
Delta R.T.: -0.002 min
Response: 202904
Conc: 122.34 ng/ml



#41 AR-1268-1

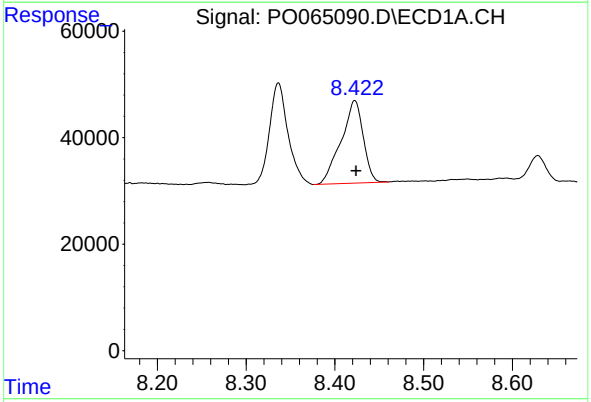
R.T.: 8.336 min
Delta R.T.: 0.000 min
Response: 276374
Conc: 65.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



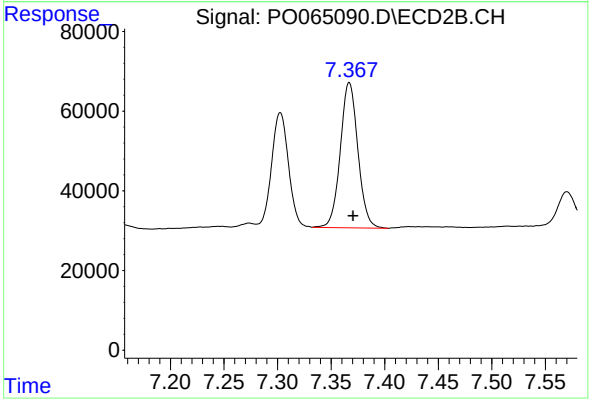
#41 AR-1268-1

R.T.: 7.303 min
Delta R.T.: -0.003 min
Response: 321199
Conc: 54.10 ng/ml



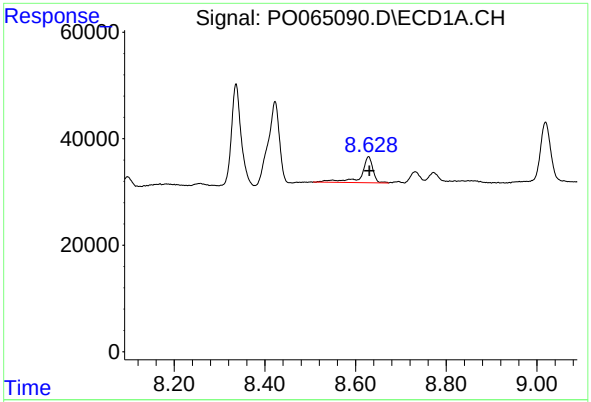
#42 AR-1268-2

R.T.: 8.422 min
Delta R.T.: -0.001 min
Response: 268679
Conc: 69.39 ng/ml



#42 AR-1268-2

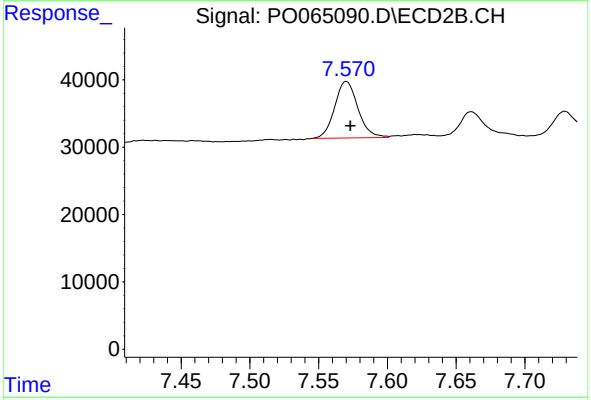
R.T.: 7.367 min
Delta R.T.: -0.003 min
Response: 416969
Conc: 77.86 ng/ml



#43 AR-1268-3

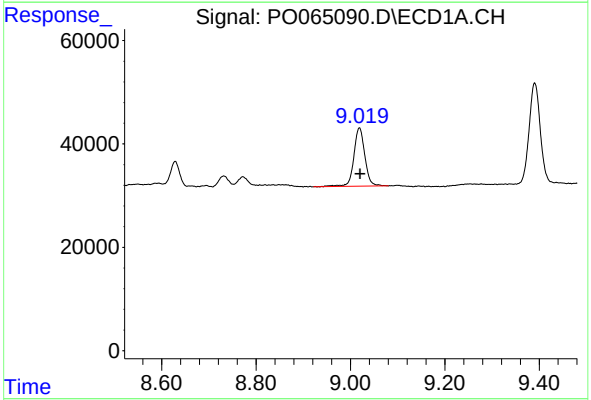
R.T.: 8.629 min
Delta R.T.: -0.002 min
Response: 87630
Conc: 26.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



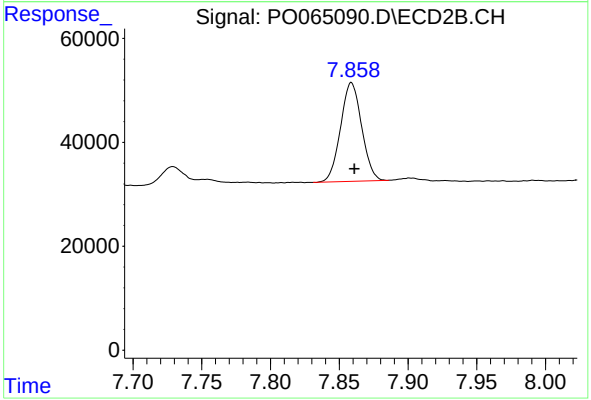
#43 AR-1268-3

R.T.: 7.570 min
Delta R.T.: -0.003 min
Response: 99029
Conc: 22.55 ng/ml



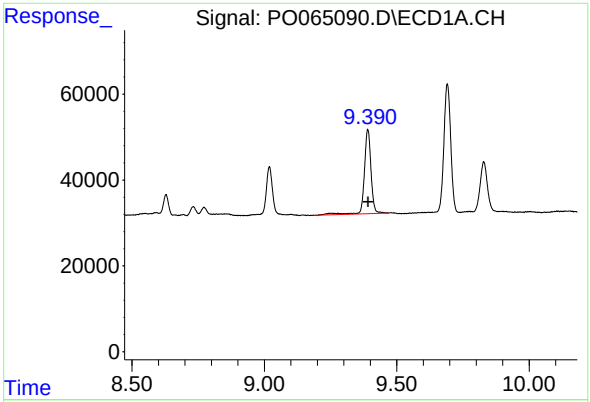
#44 AR-1268-4

R.T.: 9.019 min
Delta R.T.: -0.001 min
Response: 182433
Conc: 136.02 ng/ml



#44 AR-1268-4

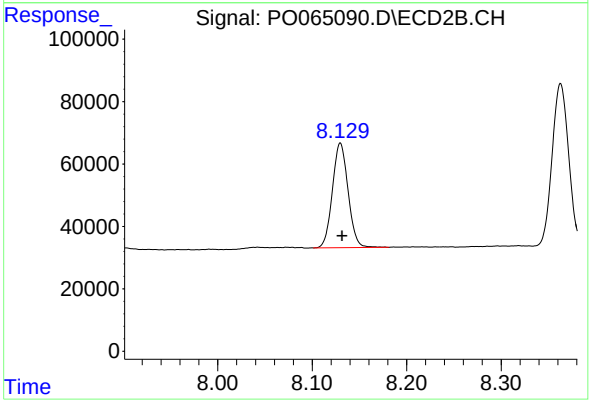
R.T.: 7.859 min
Delta R.T.: -0.002 min
Response: 202904
Conc: 117.51 ng/ml



#45 AR-1268-5

R.T.: 9.390 min
Delta R.T.: -0.002 min
Response: 348233
Conc: 38.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.130 min
Delta R.T.: -0.002 min
Response: 386626
Conc: 31.42 ng/ml