Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091719\
Data File : PO061040.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Sep 2019 2:34
Operator : SM/AJ
Sample : PB123135BL
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId : PB123135BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 18 03:02:17 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO091319.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Sep 14 00:06:36 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...	4.366	3.530	962753	733111	26.168	26.255	
2)	SA Decachlor...	10.026	8.406	850114	635829	18.502	18.140	
	Target Compounds							
5)	L1 AR-1016-3	0.000	4.815	0	3688	N.D.	3.804	#
6)	L1 AR-1016-4	0.000	4.815	0	3688	N.D.	4.506	#
7)	L1 AR-1016-5	0.000	5.021	0	3187	N.D.	3.043	#
9)	L2 AR-1221-2	0.000	3.819	0	10975	N.D.	39.051	#
13)	L3 AR-1232-3	0.000	4.815	0	3688	N.D.	6.572	#
14)	L3 AR-1232-4	0.000	4.815	0	3688	N.D.	7.063	#
15)	L3 AR-1232-5	0.000	5.021	0	3187	N.D.	5.632	#
18)	L4 AR-1242-3	0.000	4.815	0	3688	N.D.	5.162	#
19)	L4 AR-1242-4	0.000	4.815	0	3688	N.D.	5.065	#
20)	L4 AR-1242-5	0.000	5.362	0	17424	N.D.	17.601	#
22)	L5 AR-1248-2	0.000	4.815	0	3688	N.D.	3.817	#
23)	L5 AR-1248-3	0.000	4.815	0	3688	N.D.	3.662	#
24)	L5 AR-1248-4	0.000	5.021	0	3187	N.D.	2.654	#
25)	L5 AR-1248-5	0.000	5.362	0	17424	N.D.	13.783	#
26)	L6 AR-1254-1	0.000	5.362	0	17424	N.D.	8.454	#
27)	L6 AR-1254-2	6.598	5.506	22590	17125	7.179	9.075	#
28)	L6 AR-1254-3	6.969	5.901	126093	34831	35.802	10.955	#
29)	L6 AR-1254-4	7.247	6.125	26586	21953	9.821	10.545	
30)	L6 AR-1254-5	7.664	6.536	36285	45390	12.305	14.342	
31)	L7 AR-1260-1	7.125	6.029	19597	25718	8.049	12.227	#
32)	L7 AR-1260-2	7.381	6.197	25631	99538	8.478	38.588	#
33)	L7 AR-1260-3	0.000	6.364	0	25559	N.D.	10.614	#
34)	L7 AR-1260-4	0.000	6.830	0	12049	N.D.	5.630	#
35)	L7 AR-1260-5	8.277	7.067	23011	28818	4.226	5.963	#
36)	L8 AR-1262-1	0.000	6.573	0	15145	N.D.	5.071	#
37)	L8 AR-1262-2	8.277	7.067	23011	28818	3.691	5.543	#
38)	L8 AR-1262-3	0.000	7.348	0	5622	N.D.	2.649	#
39)	L8 AR-1262-4	0.000	7.409	0	24558	N.D.	6.430	#
40)	L8 AR-1262-5	0.000	7.901	0	6471	N.D.	3.866	#
41)	L9 AR-1268-1	0.000	7.348	0	5622	N.D.	0.959	#
42)	L9 AR-1268-2	0.000	7.409	0	24558	N.D.	4.607	#
43)	L9 AR-1268-3	0.000	7.616	0	3398	N.D.	0.767	#
44)	L9 AR-1268-4	0.000	7.901	0	6471	N.D.	3.386	#
45)	L9 AR-1268-5	0.000	8.170	0	8407	N.D.	0.699	#

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

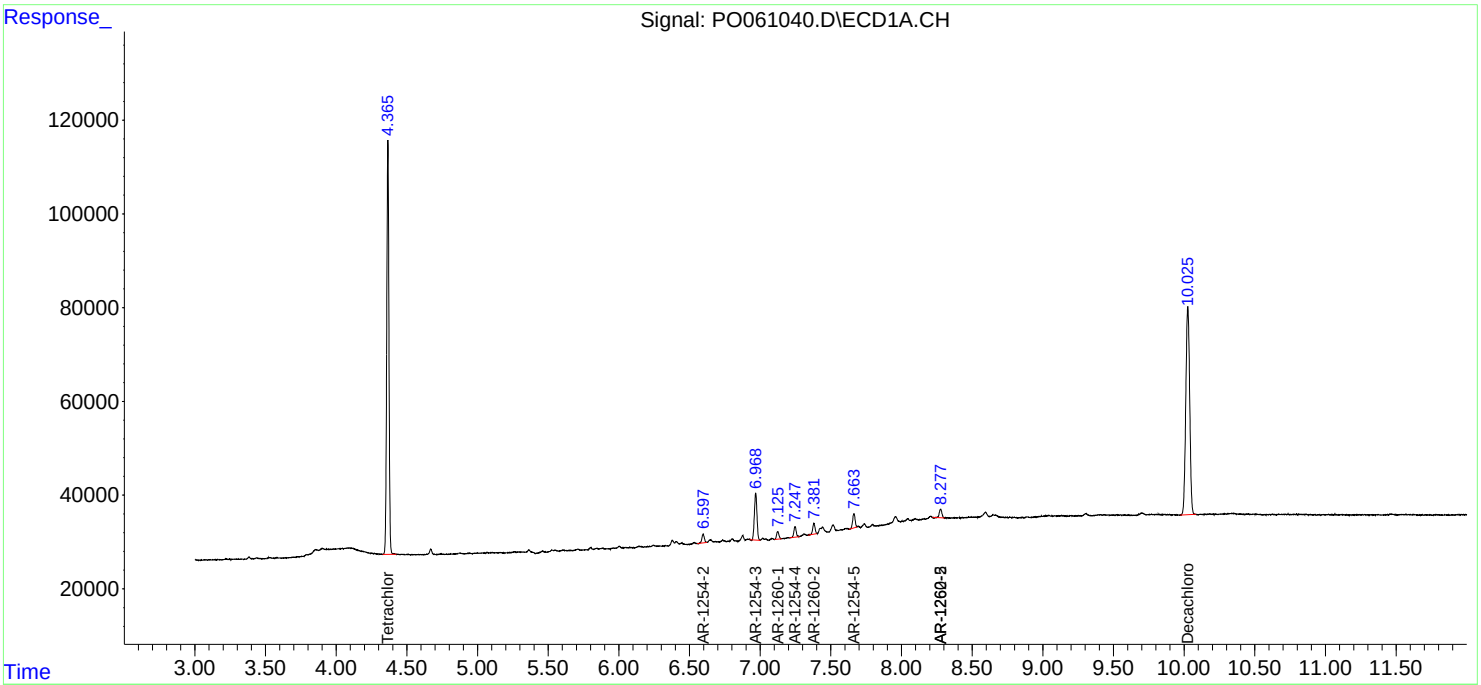
Quantitation Report (Not Reviewed)

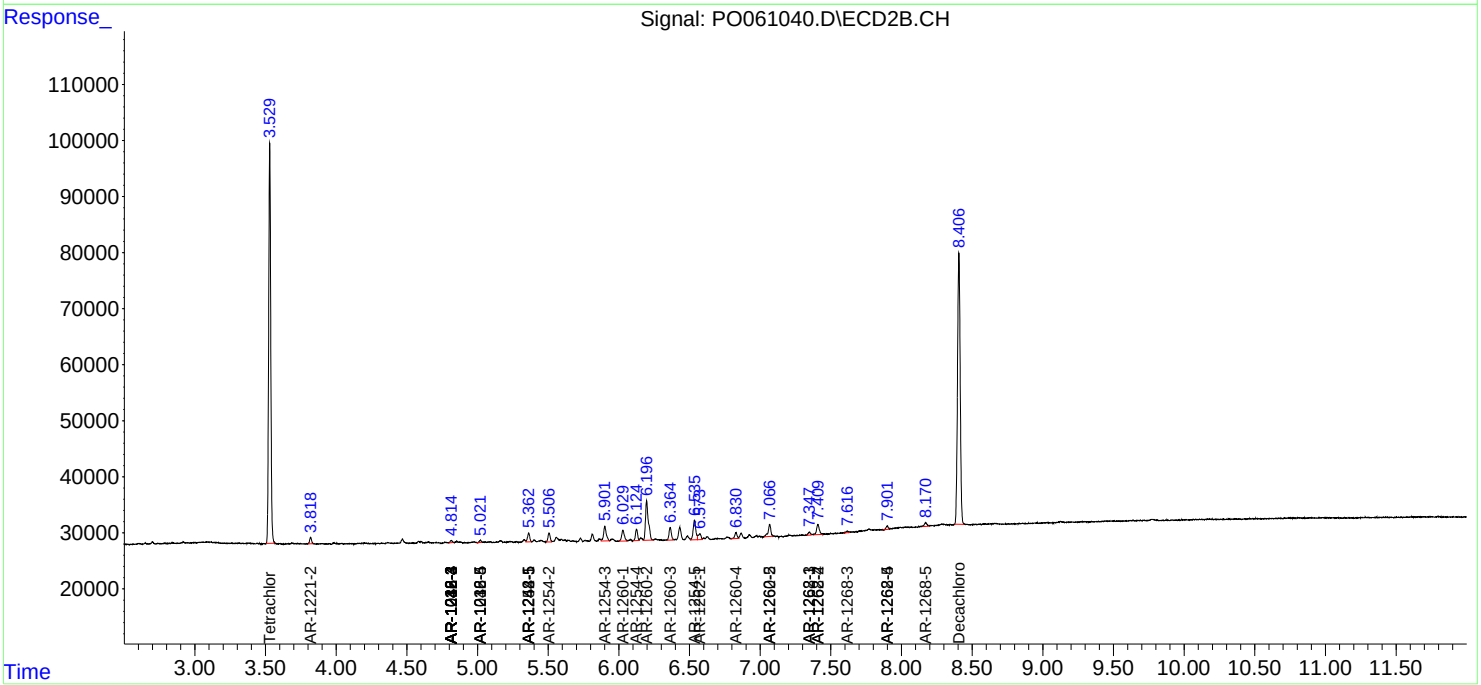
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091719\
Data File : PO061040.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Sep 2019 2:34
Operator : SM/AJ
Sample : PB123135BL
Misc :
ALS Vial : 55 Sample Multiplier: 1

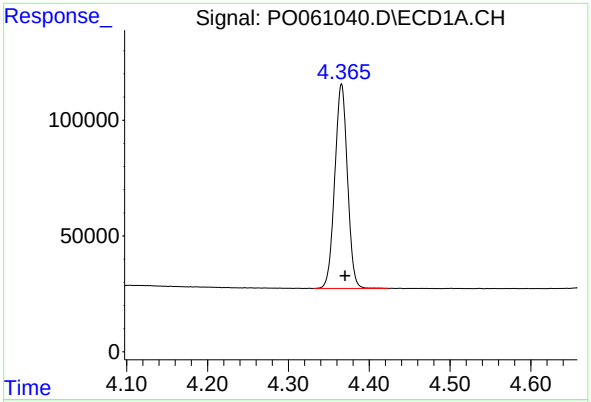
Instrument :
ECD_O
ClientSampleId :
PB123135BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 18 03:02:17 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO091319.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Sep 14 00:06:36 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



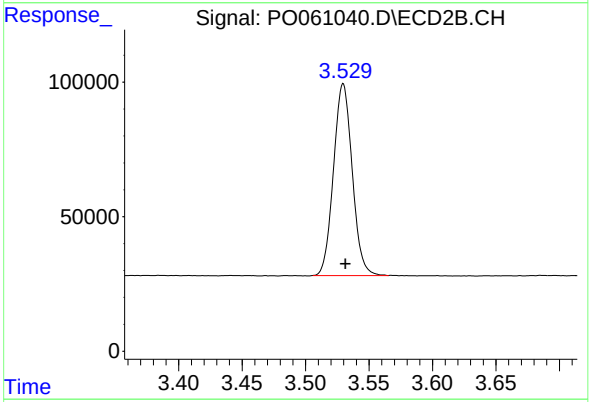




#1 Tetrachloro-m-xylene

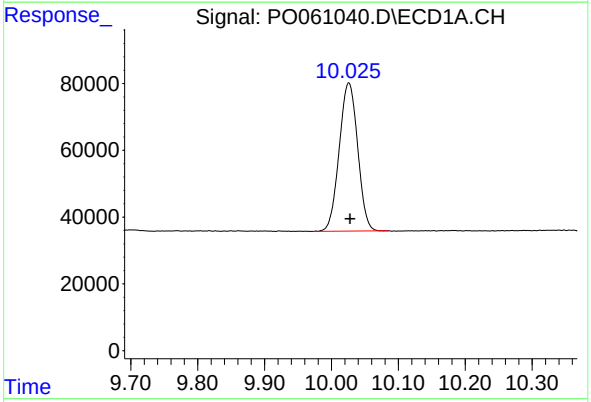
R.T.: 4.366 min
Delta R.T.: -0.004 min
Response: 962753
Conc: 26.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB123135BL



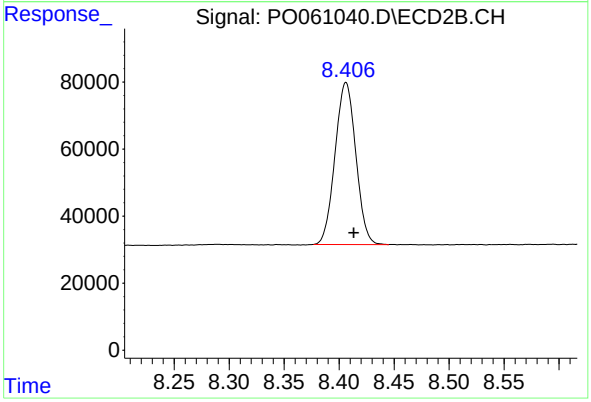
#1 Tetrachloro-m-xylene

R.T.: 3.530 min
Delta R.T.: -0.002 min
Response: 733111
Conc: 26.26 ng/ml



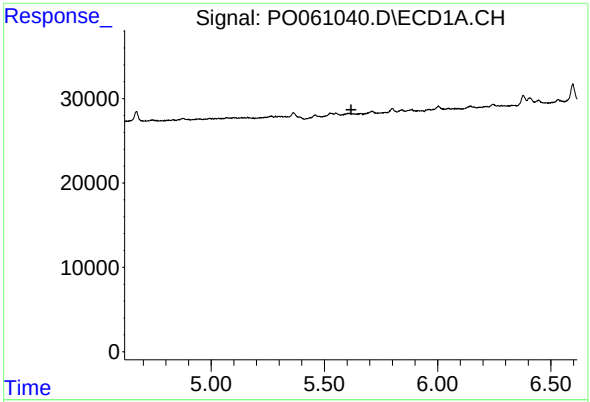
#2 Decachlorobiphenyl

R.T.: 10.026 min
Delta R.T.: -0.002 min
Response: 850114
Conc: 18.50 ng/ml



#2 Decachlorobiphenyl

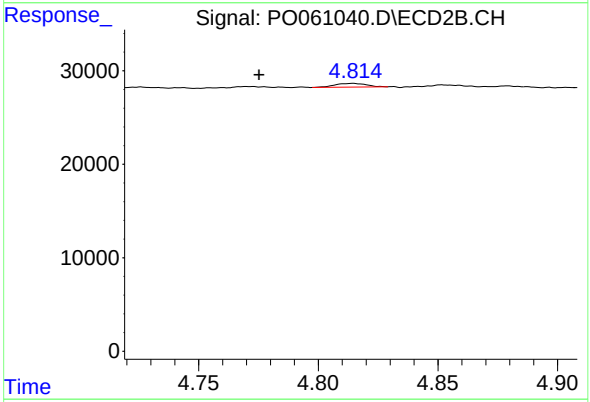
R.T.: 8.406 min
Delta R.T.: -0.007 min
Response: 635829
Conc: 18.14 ng/ml



#5 AR-1016-3

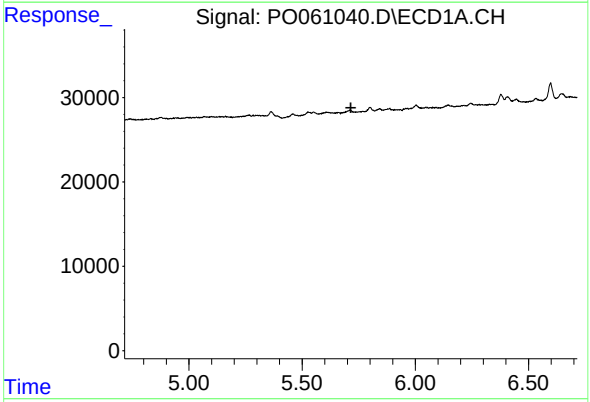
R.T.: 0.000 min
Exp R.T. : 5.617 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB123135BL



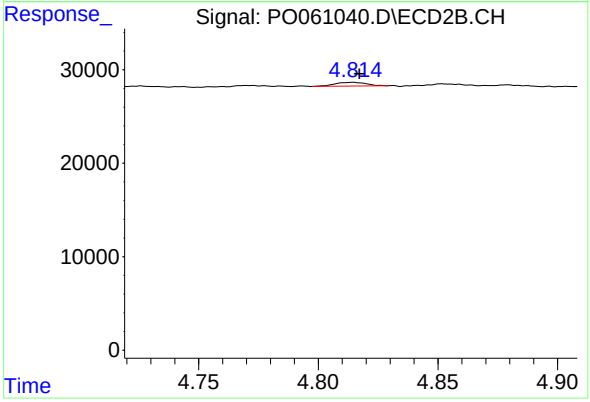
#5 AR-1016-3

R.T.: 4.815 min
Delta R.T.: 0.040 min
Response: 3688
Conc: 3.80 ng/ml



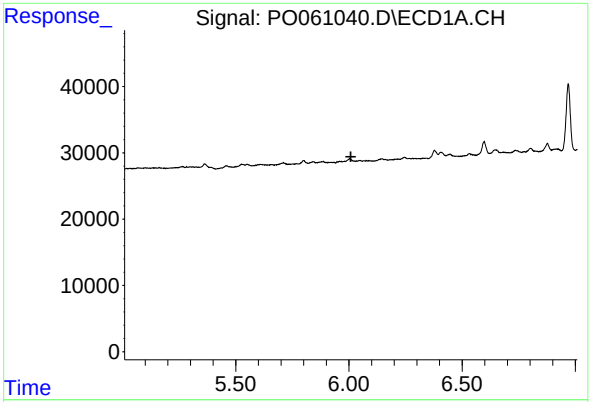
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.716 min
Response: 0
Conc: N.D.



#6 AR-1016-4

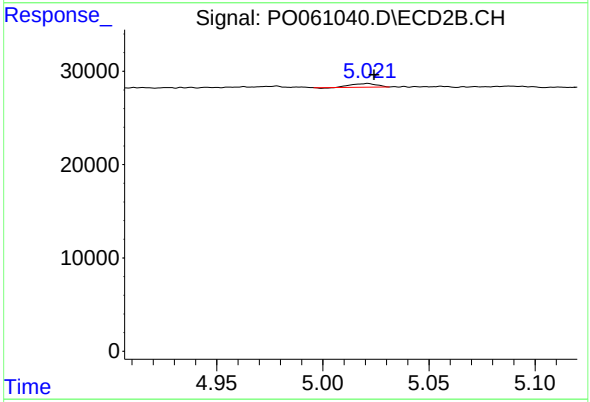
R.T.: 4.815 min
Delta R.T.: -0.002 min
Response: 3688
Conc: 4.51 ng/ml



#7 AR-1016-5

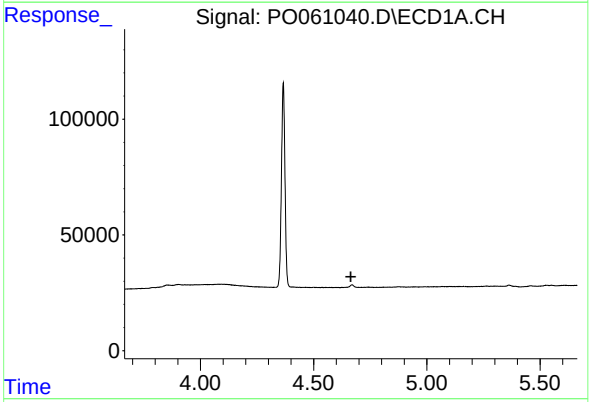
R.T.: 0.000 min
Exp R.T. : 6.009 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB123135BL



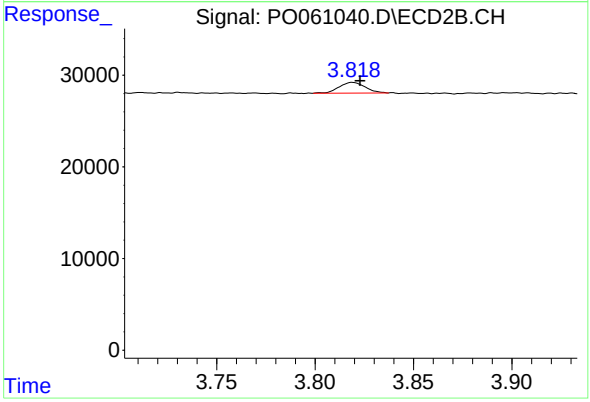
#7 AR-1016-5

R.T.: 5.021 min
Delta R.T.: -0.003 min
Response: 3187
Conc: 3.04 ng/ml



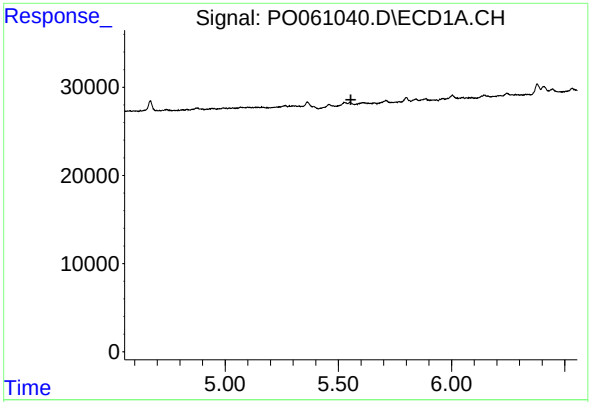
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.664 min
Response: 0
Conc: N.D.



#9 AR-1221-2

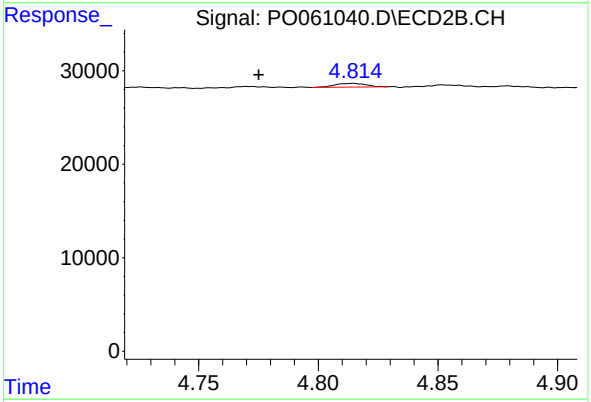
R.T.: 3.819 min
Delta R.T.: -0.004 min
Response: 10975
Conc: 39.05 ng/ml



#13 AR-1232-3

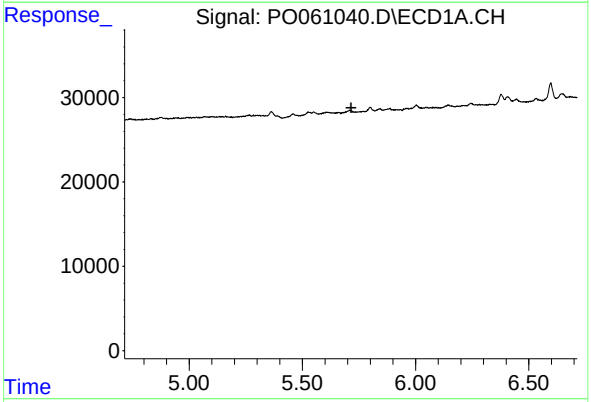
R.T.: 0.000 min
Exp R.T. : 5.555 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB123135BL



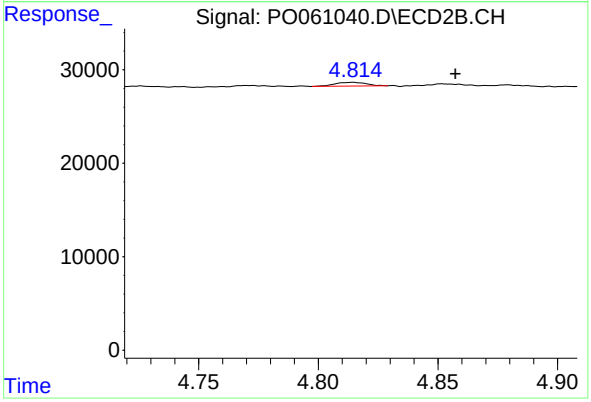
#13 AR-1232-3

R.T.: 4.815 min
Delta R.T.: 0.040 min
Response: 3688
Conc: 6.57 ng/ml



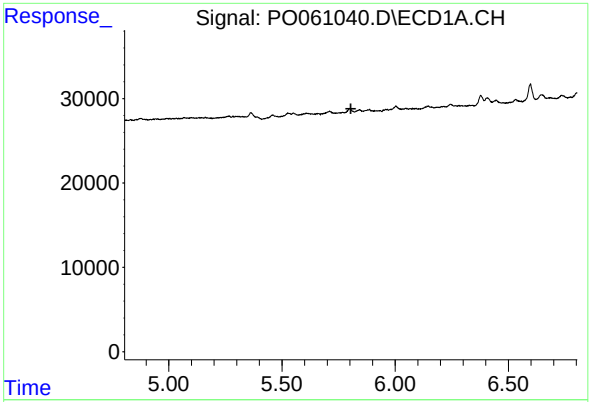
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.715 min
Response: 0
Conc: N.D.



#14 AR-1232-4

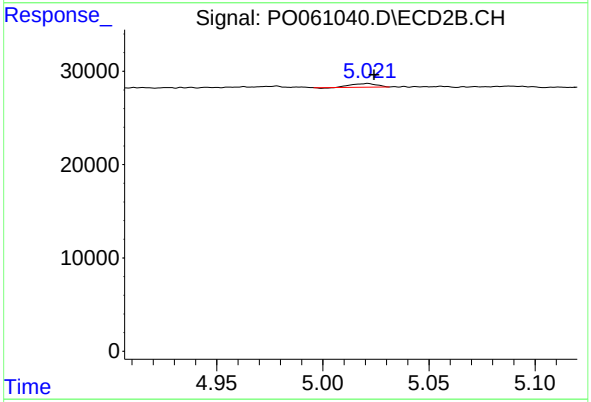
R.T.: 4.815 min
Delta R.T.: -0.043 min
Response: 3688
Conc: 7.06 ng/ml



#15 AR-1232-5

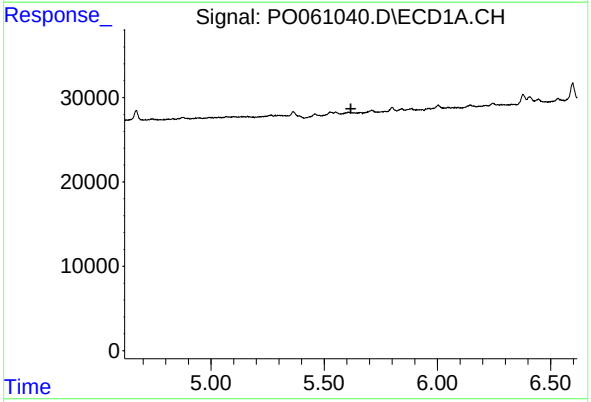
R.T.: 0.000 min
Exp R.T. : 5.805 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB123135BL



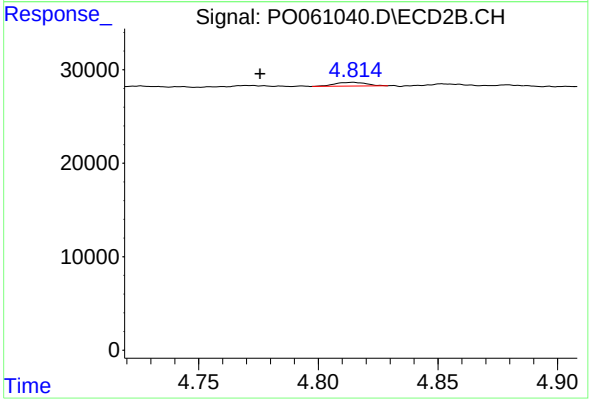
#15 AR-1232-5

R.T.: 5.021 min
Delta R.T.: -0.003 min
Response: 3187
Conc: 5.63 ng/ml



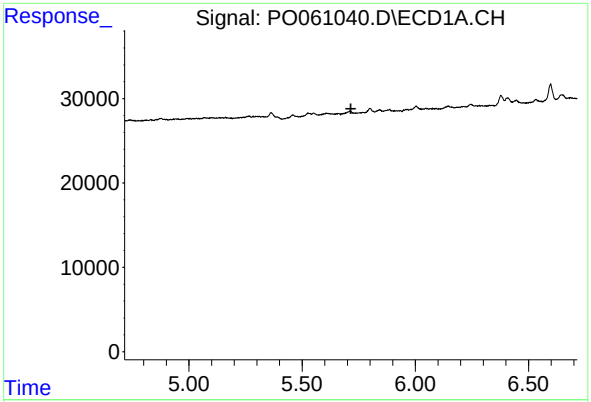
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.617 min
Response: 0
Conc: N.D.



#18 AR-1242-3

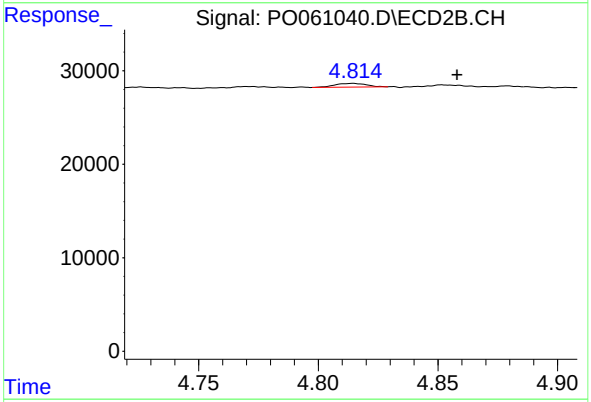
R.T.: 4.815 min
Delta R.T.: 0.039 min
Response: 3688
Conc: 5.16 ng/ml



#19 AR-1242-4

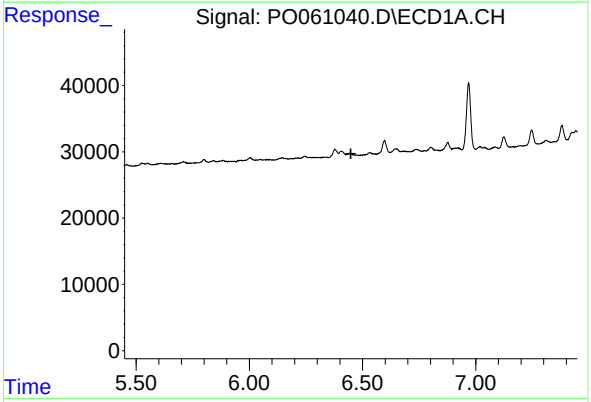
R.T.: 0.000 min
Exp R.T. : 5.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB123135BL



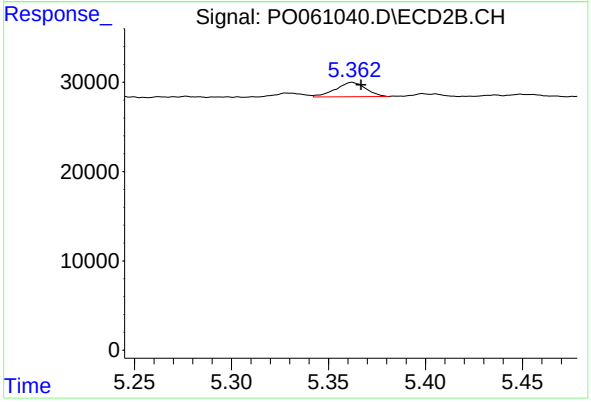
#19 AR-1242-4

R.T.: 4.815 min
Delta R.T.: -0.043 min
Response: 3688
Conc: 5.06 ng/ml



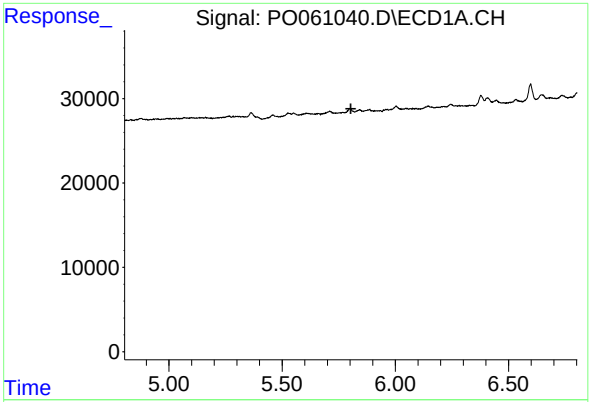
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.448 min
Response: 0
Conc: N.D.



#20 AR-1242-5

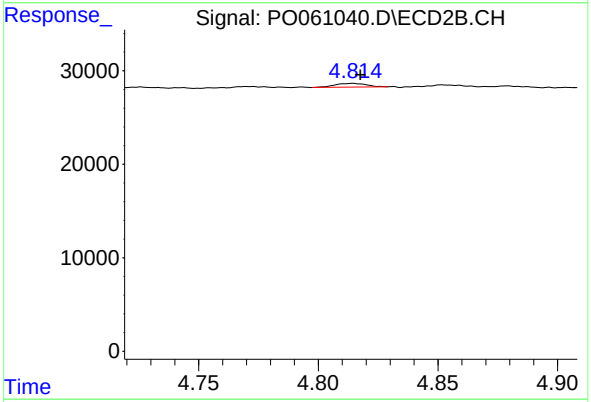
R.T.: 5.362 min
Delta R.T.: -0.004 min
Response: 17424
Conc: 17.60 ng/ml



#22 AR-1248-2

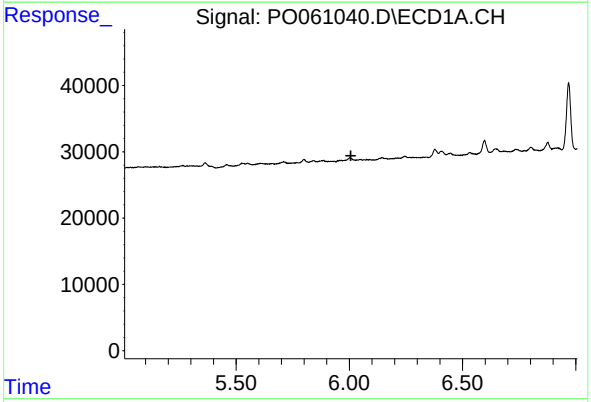
R.T.: 0.000 min
Exp R.T. : 5.804 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB123135BL



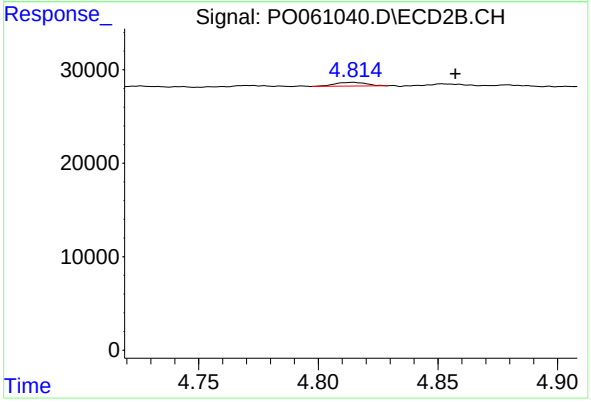
#22 AR-1248-2

R.T.: 4.815 min
Delta R.T.: -0.003 min
Response: 3688
Conc: 3.82 ng/ml



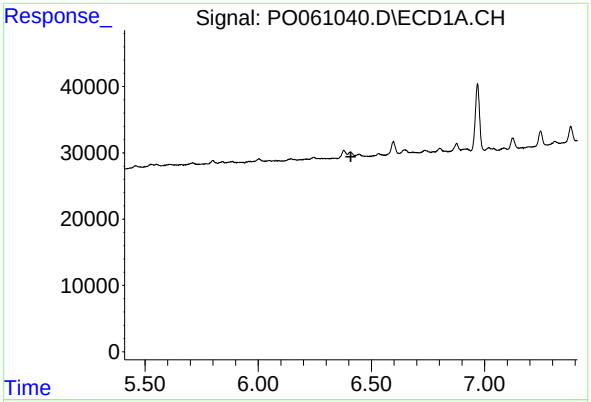
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.007 min
Response: 0
Conc: N.D.



#23 AR-1248-3

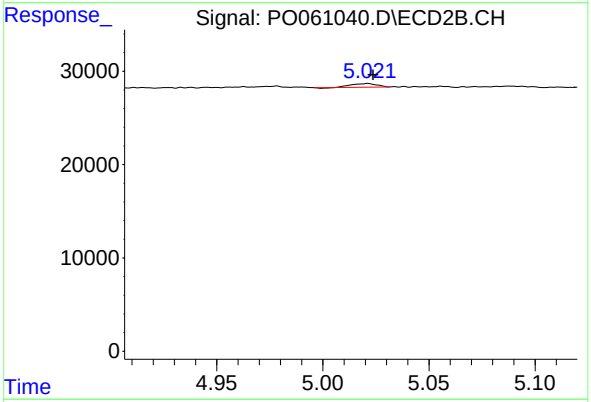
R.T.: 4.815 min
Delta R.T.: -0.042 min
Response: 3688
Conc: 3.66 ng/ml



#24 AR-1248-4

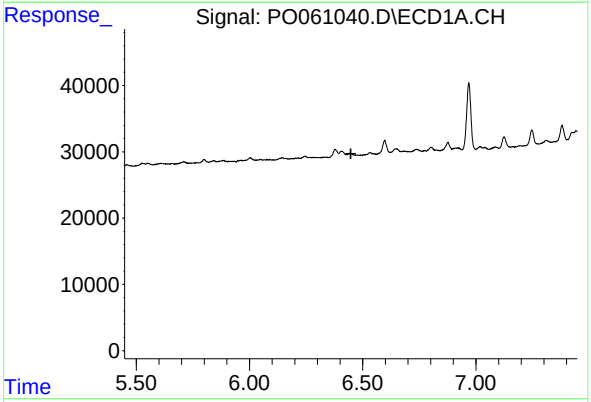
R.T.: 0.000 min
Exp R.T. : 6.409 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB123135BL



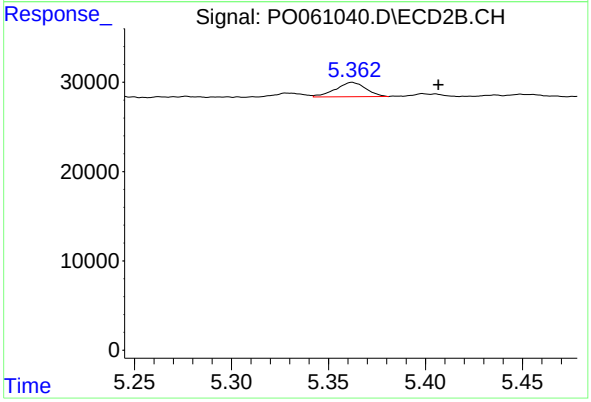
#24 AR-1248-4

R.T.: 5.021 min
Delta R.T.: -0.002 min
Response: 3187
Conc: 2.65 ng/ml



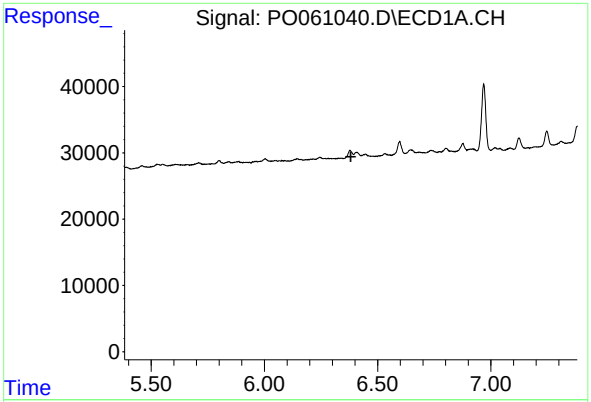
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.448 min
Response: 0
Conc: N.D.



#25 AR-1248-5

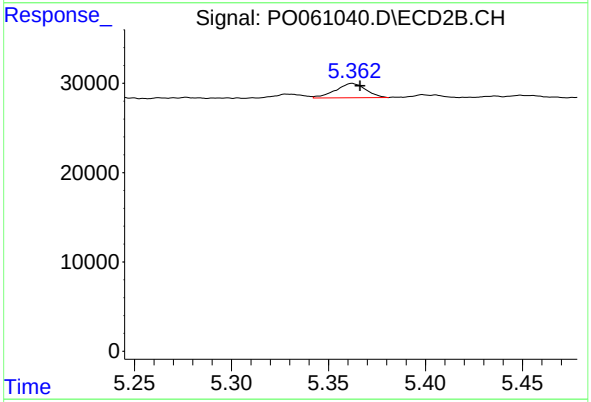
R.T.: 5.362 min
Delta R.T.: -0.044 min
Response: 17424
Conc: 13.78 ng/ml



#26 AR-1254-1

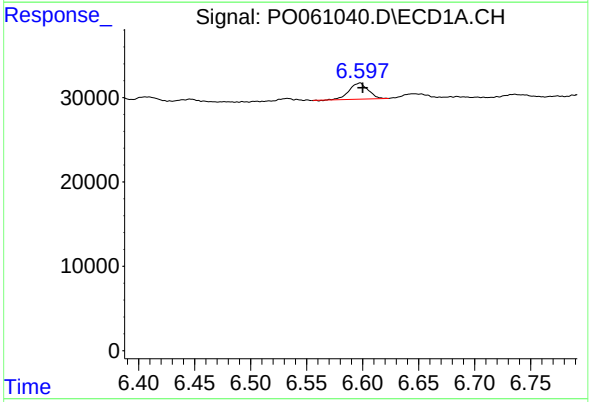
R.T.: 0.000 min
Exp R.T. : 6.382 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB123135BL



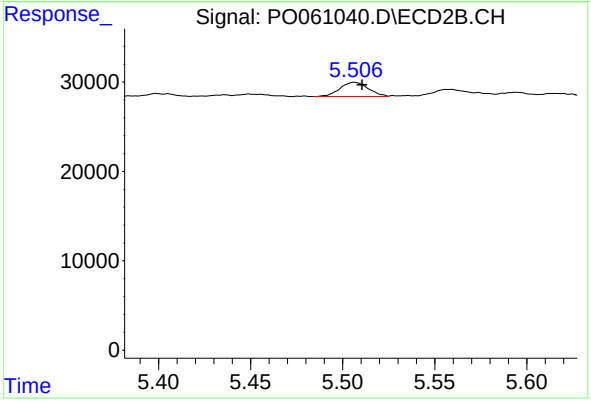
#26 AR-1254-1

R.T.: 5.362 min
Delta R.T.: -0.004 min
Response: 17424
Conc: 8.45 ng/ml



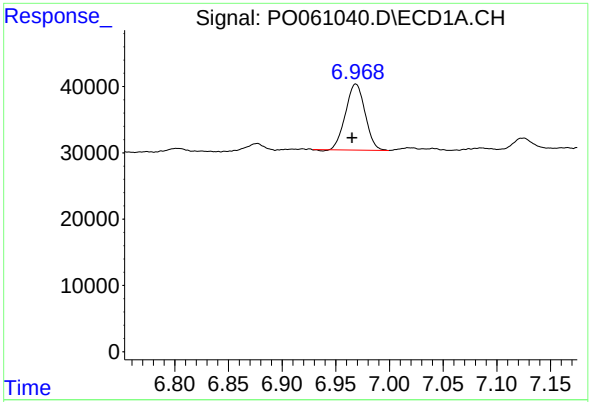
#27 AR-1254-2

R.T.: 6.598 min
Delta R.T.: -0.002 min
Response: 22590
Conc: 7.18 ng/ml



#27 AR-1254-2

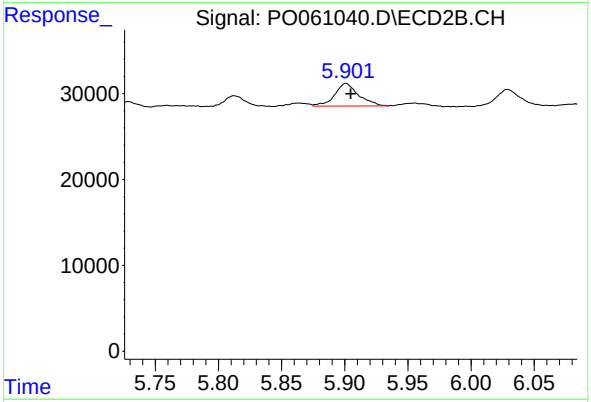
R.T.: 5.506 min
Delta R.T.: -0.004 min
Response: 17125
Conc: 9.07 ng/ml



#28 AR-1254-3

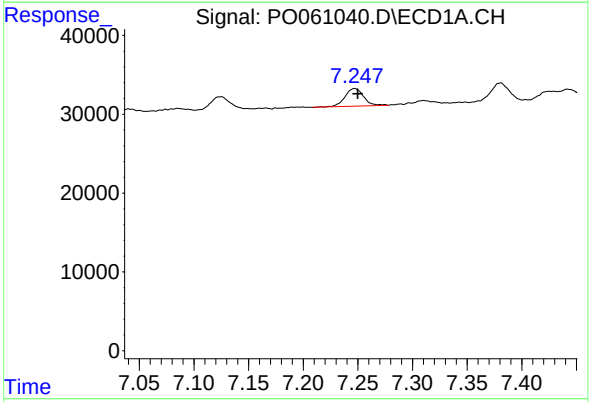
R.T.: 6.969 min
Delta R.T.: 0.003 min
Response: 126093
Conc: 35.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB123135BL



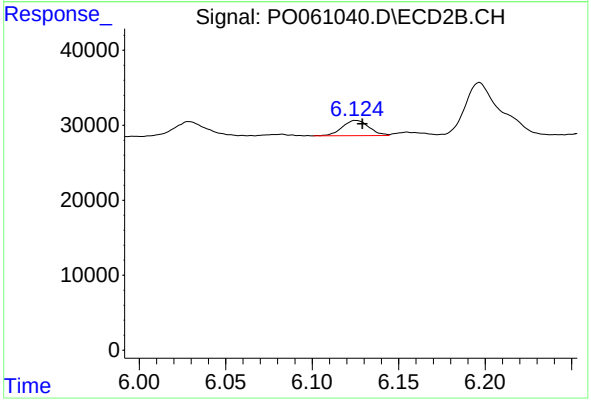
#28 AR-1254-3

R.T.: 5.901 min
Delta R.T.: -0.004 min
Response: 34831
Conc: 10.95 ng/ml



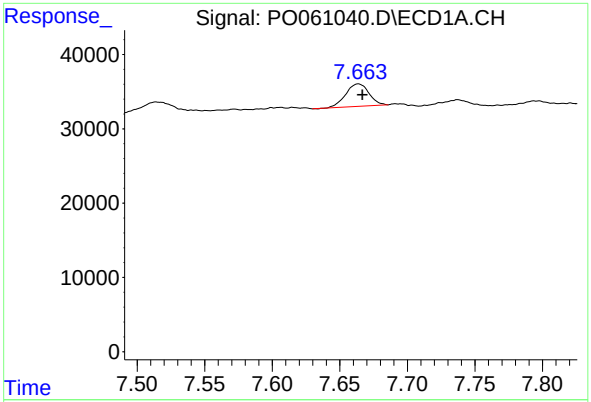
#29 AR-1254-4

R.T.: 7.247 min
Delta R.T.: -0.003 min
Response: 26586
Conc: 9.82 ng/ml



#29 AR-1254-4

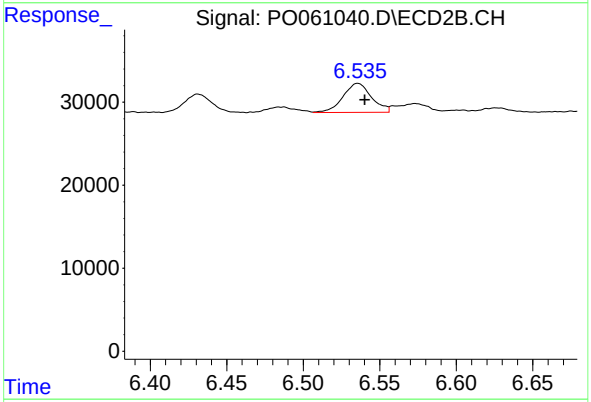
R.T.: 6.125 min
Delta R.T.: -0.004 min
Response: 21953
Conc: 10.54 ng/ml



#30 AR-1254-5

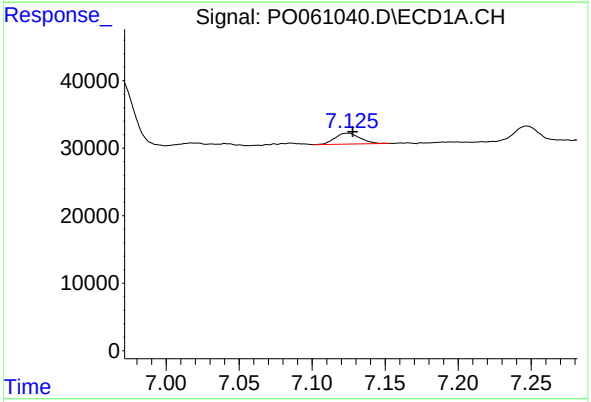
R.T.: 7.664 min
Delta R.T.: -0.003 min
Response: 36285
Conc: 12.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB123135BL



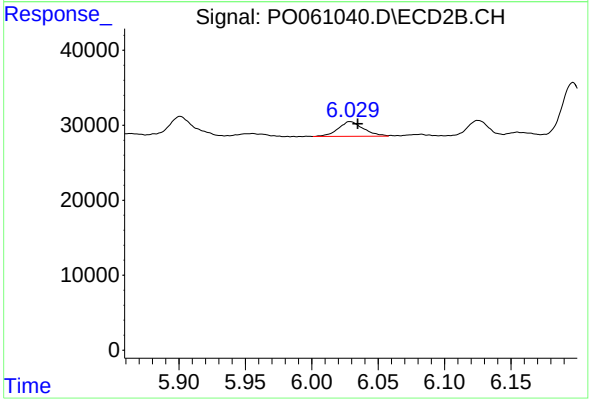
#30 AR-1254-5

R.T.: 6.536 min
Delta R.T.: -0.004 min
Response: 45390
Conc: 14.34 ng/ml



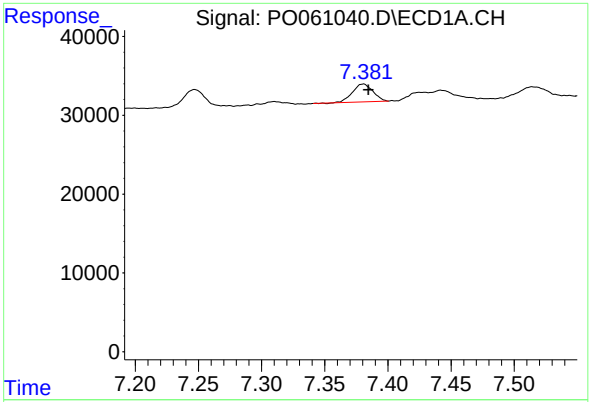
#31 AR-1260-1

R.T.: 7.125 min
Delta R.T.: -0.002 min
Response: 19597
Conc: 8.05 ng/ml



#31 AR-1260-1

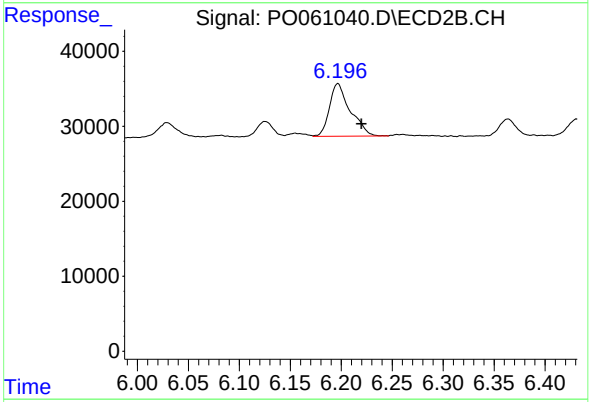
R.T.: 6.029 min
Delta R.T.: -0.006 min
Response: 25718
Conc: 12.23 ng/ml



#32 AR-1260-2

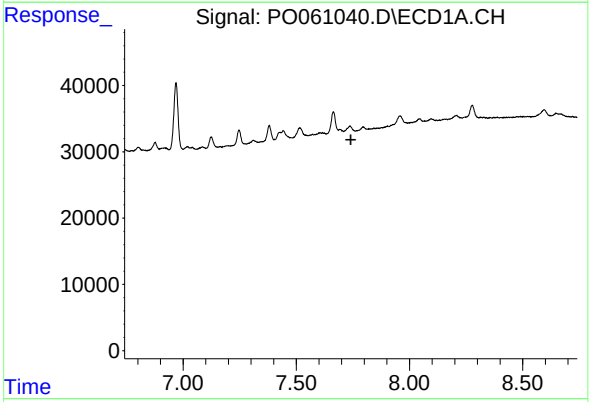
R.T.: 7.381 min
Delta R.T.: -0.003 min
Response: 25631
Conc: 8.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB123135BL



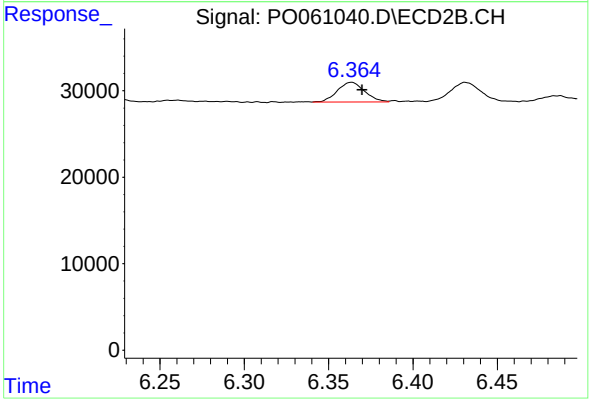
#32 AR-1260-2

R.T.: 6.197 min
Delta R.T.: -0.023 min
Response: 99538
Conc: 38.59 ng/ml



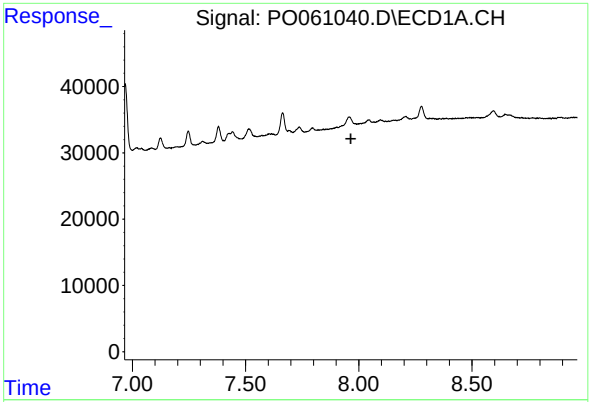
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.741 min
Response: 0
Conc: N.D.



#33 AR-1260-3

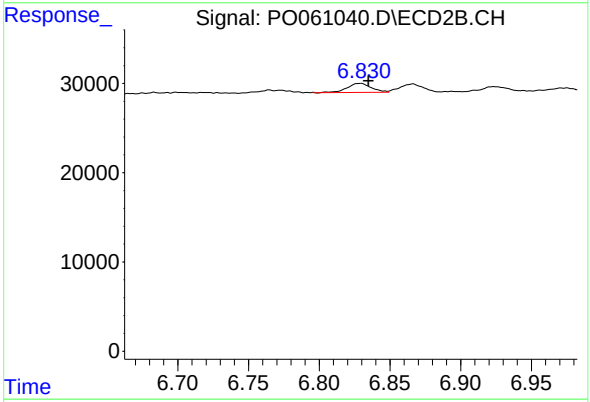
R.T.: 6.364 min
Delta R.T.: -0.006 min
Response: 25559
Conc: 10.61 ng/ml



#34 AR-1260-4

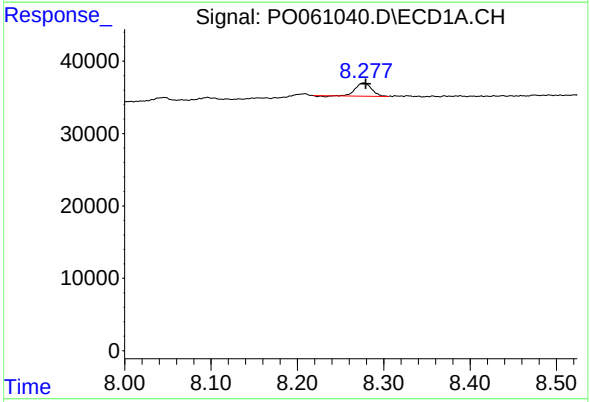
R.T.: 0.000 min
Exp R.T. : 7.965 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB123135BL



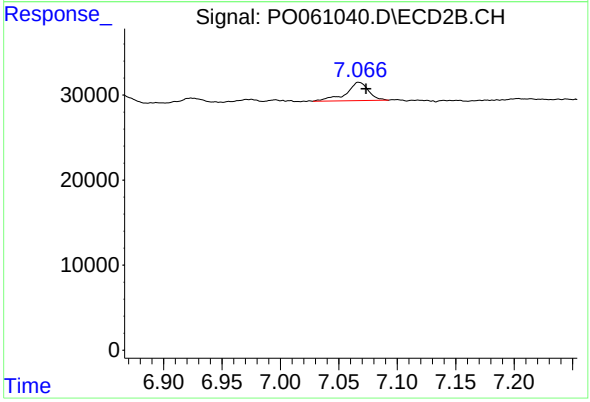
#34 AR-1260-4

R.T.: 6.830 min
Delta R.T.: -0.005 min
Response: 12049
Conc: 5.63 ng/ml



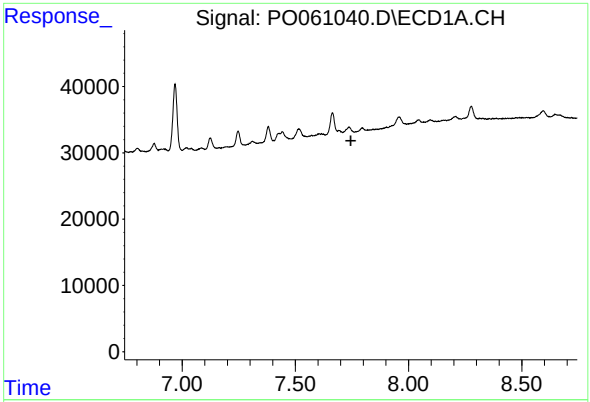
#35 AR-1260-5

R.T.: 8.277 min
Delta R.T.: -0.002 min
Response: 23011
Conc: 4.23 ng/ml



#35 AR-1260-5

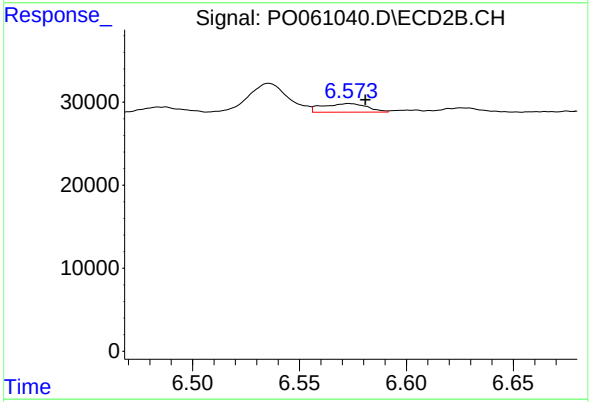
R.T.: 7.067 min
Delta R.T.: -0.006 min
Response: 28818
Conc: 5.96 ng/ml



#36 AR-1262-1

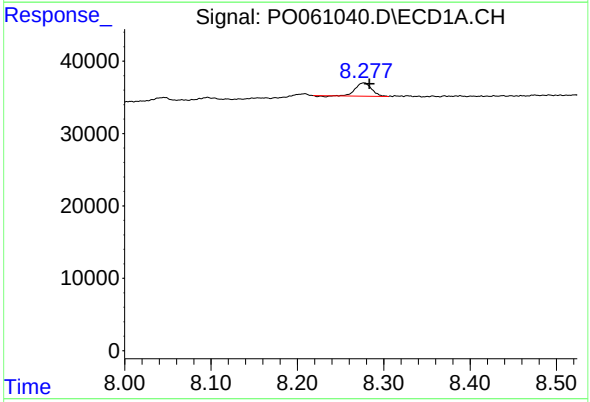
R.T.: 0.000 min
Exp R.T. : 7.745 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB123135BL



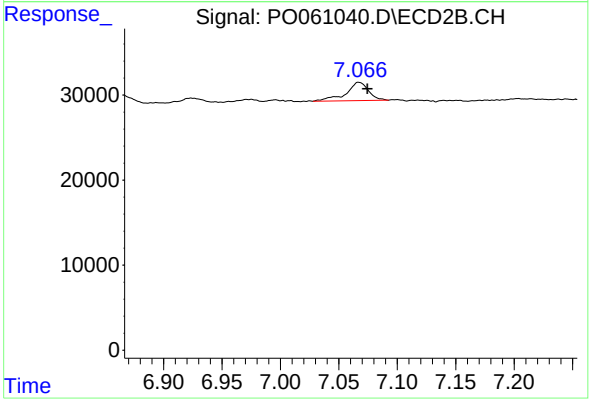
#36 AR-1262-1

R.T.: 6.573 min
Delta R.T.: -0.008 min
Response: 15145
Conc: 5.07 ng/ml



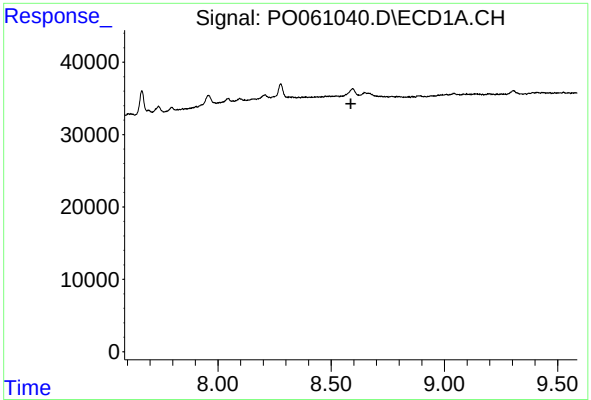
#37 AR-1262-2

R.T.: 8.277 min
Delta R.T.: -0.006 min
Response: 23011
Conc: 3.69 ng/ml



#37 AR-1262-2

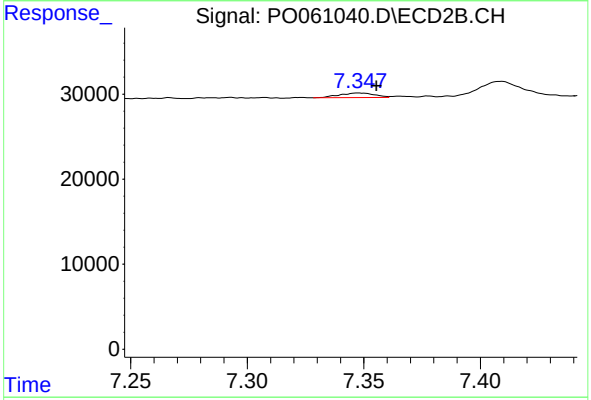
R.T.: 7.067 min
Delta R.T.: -0.008 min
Response: 28818
Conc: 5.54 ng/ml



#38 AR-1262-3

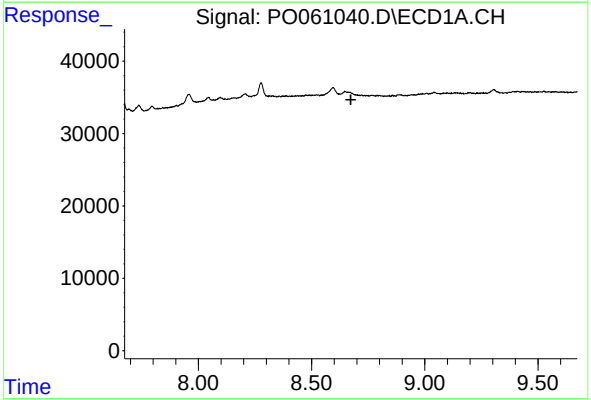
R.T.: 0.000 min
Exp R.T. : 8.587 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB123135BL



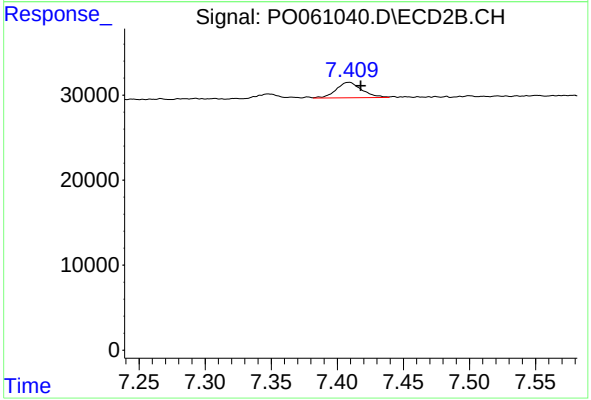
#38 AR-1262-3

R.T.: 7.348 min
Delta R.T.: -0.008 min
Response: 5622
Conc: 2.65 ng/ml



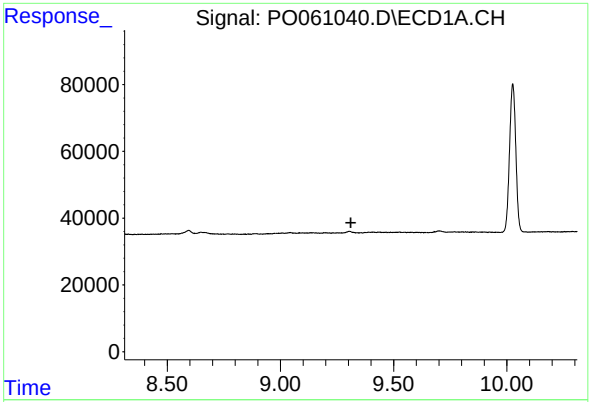
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.673 min
Response: 0
Conc: N.D.



#39 AR-1262-4

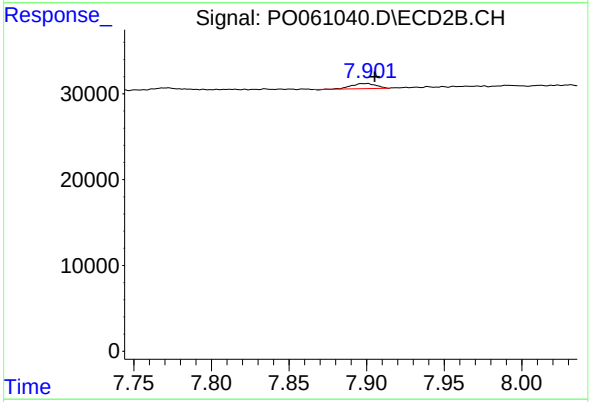
R.T.: 7.409 min
Delta R.T.: -0.009 min
Response: 24558
Conc: 6.43 ng/ml



#40 AR-1262-5

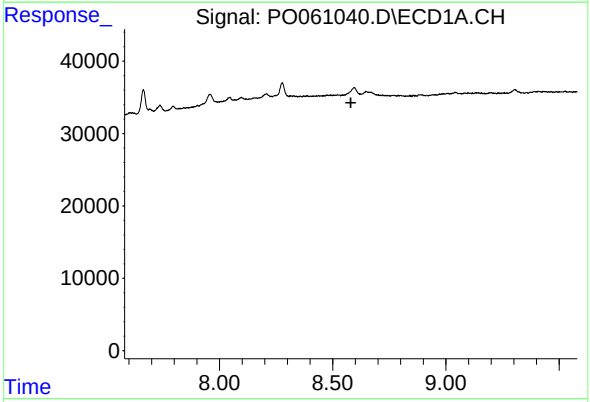
R.T.: 0.000 min
Exp R.T. : 9.311 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB123135BL



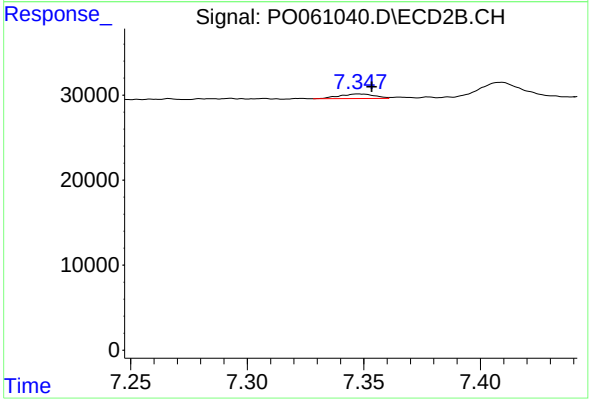
#40 AR-1262-5

R.T.: 7.901 min
Delta R.T.: -0.005 min
Response: 6471
Conc: 3.87 ng/ml



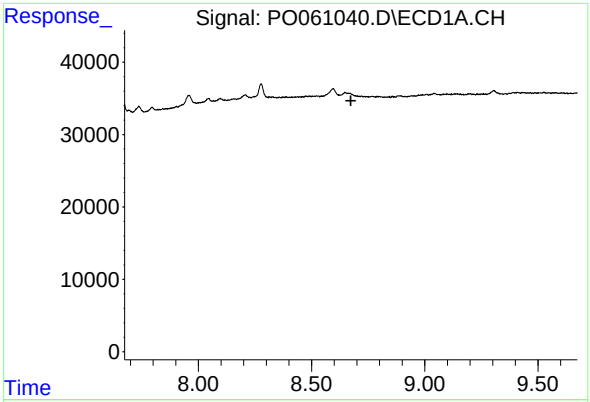
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.580 min
Response: 0
Conc: N.D.



#41 AR-1268-1

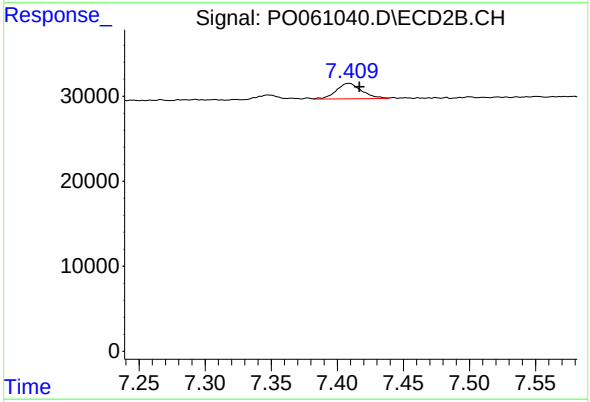
R.T.: 7.348 min
Delta R.T.: -0.006 min
Response: 5622
Conc: 0.96 ng/ml



#42 AR-1268-2

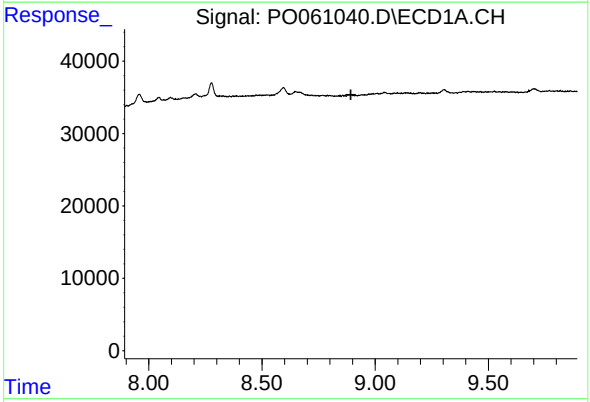
R.T.: 0.000 min
Exp R.T. : 8.673 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB123135BL



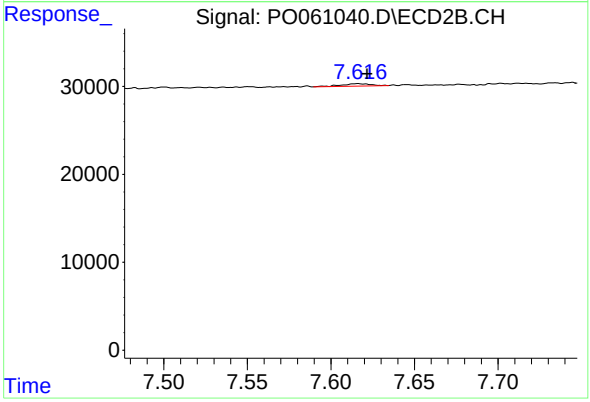
#42 AR-1268-2

R.T.: 7.409 min
Delta R.T.: -0.008 min
Response: 24558
Conc: 4.61 ng/ml



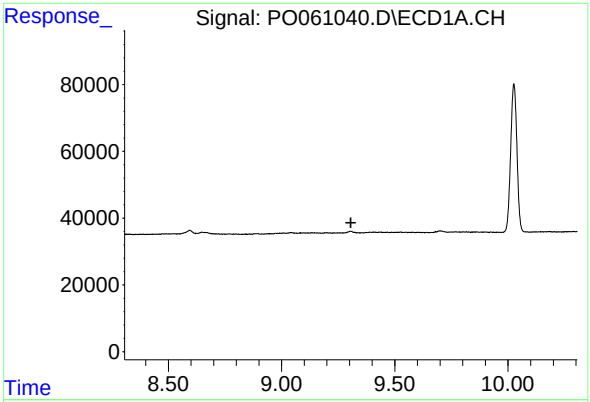
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.893 min
Response: 0
Conc: N.D.



#43 AR-1268-3

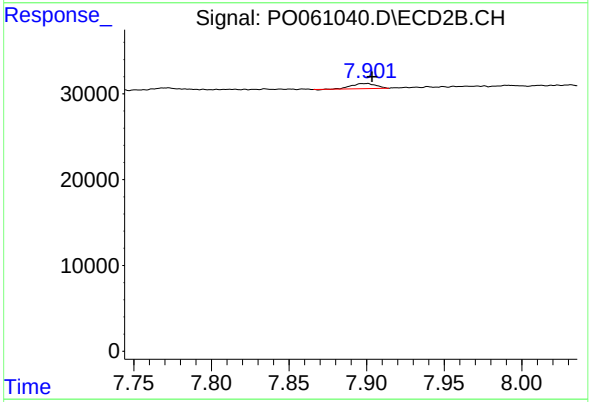
R.T.: 7.616 min
Delta R.T.: -0.005 min
Response: 3398
Conc: 0.77 ng/ml



#44 AR-1268-4

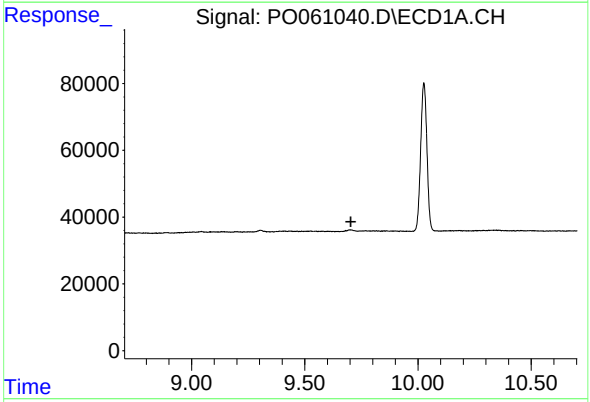
R.T.: 0.000 min
Exp R.T. : 9.306 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB123135BL



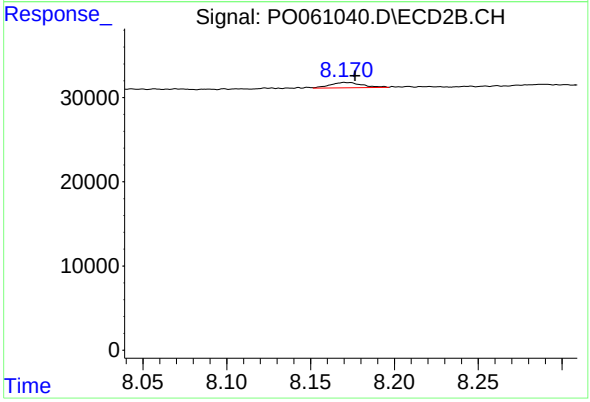
#44 AR-1268-4

R.T.: 7.901 min
Delta R.T.: -0.003 min
Response: 6471
Conc: 3.39 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.704 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.170 min
Delta R.T.: -0.007 min
Response: 8407
Conc: 0.70 ng/ml