Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO020521\
Data File : PO075597.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Feb 2021 00:44
Operator : AJ/MA
Sample : M1305-01
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId : LS-CON

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 06 04:57:26 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO012821.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 29 09:09:46 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	4.922	3.993	2384481	1156612	23.562	24.060	
2)	SA Decachlor...	10.934	9.241	2446638	1205870	25.358	24.842	
	Target Compounds							
5)	L1 AR-1016-3	6.334	0.000	6085	0	1.860	N.D.	#
6)	L1 AR-1016-4	6.439	0.000	19046	0	6.917	N.D.	#
8)	L2 AR-1221-1	5.177	0.000	33058	0	27.650	N.D.	#
9)	L2 AR-1221-2	5.275	4.341	32675	20821	37.011	44.762	
10)	L2 AR-1221-3	5.372	0.000	27064	0	9.802	N.D.	#
11)	L3 AR-1232-1	5.372	0.000	27064	0	12.045	N.D.	#
12)	L3 AR-1232-2	5.964	0.000	25425	0	22.400	N.D.	#
14)	L3 AR-1232-4	6.439	0.000	19046	0	16.159	N.D.	#
15)	L3 AR-1232-5	6.558f	0.000	16291	0	20.281	N.D.	#
18)	L4 AR-1242-3	6.334	0.000	6085	0	2.291	N.D.	#
19)	L4 AR-1242-4	6.439	0.000	19046	0	8.632	N.D.	#
22)	L5 AR-1248-2	6.558f	0.000	16291	0	5.310	N.D.	#
24)	L5 AR-1248-4	7.191	0.000	19858	0	4.482	N.D.	#
26)	L6 AR-1254-1	7.166	0.000	38277	0	8.881	N.D.	#
27)	L6 AR-1254-2	7.391	6.283f	85698	32798	12.711	12.214	
28)	L6 AR-1254-3	7.791f	0.000	396151	0	57.446	N.D.	#
29)	L6 AR-1254-4	8.079	0.000	13630	0	2.255	N.D.	#
30)	L6 AR-1254-5	8.500	0.000	248227	0	44.406	N.D.	#
31)	L7 AR-1260-1	7.935	6.819	25772	49024	5.586	18.059	#
32)	L7 AR-1260-2	8.204	7.024	91884	44441	14.236	13.396	
33)	L7 AR-1260-3	8.572	0.000	34570	0	6.335	N.D.	#
34)	L7 AR-1260-4	8.802	0.000	29049	0	5.651	N.D.	#
35)	L7 AR-1260-5	9.126	7.881	79279	37964	6.718	5.999	
36)	L8 AR-1262-1	8.572	0.000	34570	0	3.962	N.D.	#
37)	L8 AR-1262-2	9.126	7.881	79279	37964	5.243	4.950	
38)	L8 AR-1262-3	9.434	8.169	26616	21300	2.548	6.436	#
39)	L8 AR-1262-4	9.512f	8.236	88778	29512	12.011	5.140	#
40)	L8 AR-1262-5	10.193	0.000	32893	0	6.343	N.D.	#
41)	L9 AR-1268-1	9.434	8.169	26616	21300	1.413	2.283	#
42)	L9 AR-1268-2	9.512f	8.236	88778	29512	5.599	3.523	#
43)	L9 AR-1268-3	9.762	0.000	18292	0	1.316	N.D.	#
44)	L9 AR-1268-4	10.193	0.000	32893	0	5.584	N.D.	#
45)	L9 AR-1268-5	10.602	9.003	57389	35528	1.374	1.675	

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

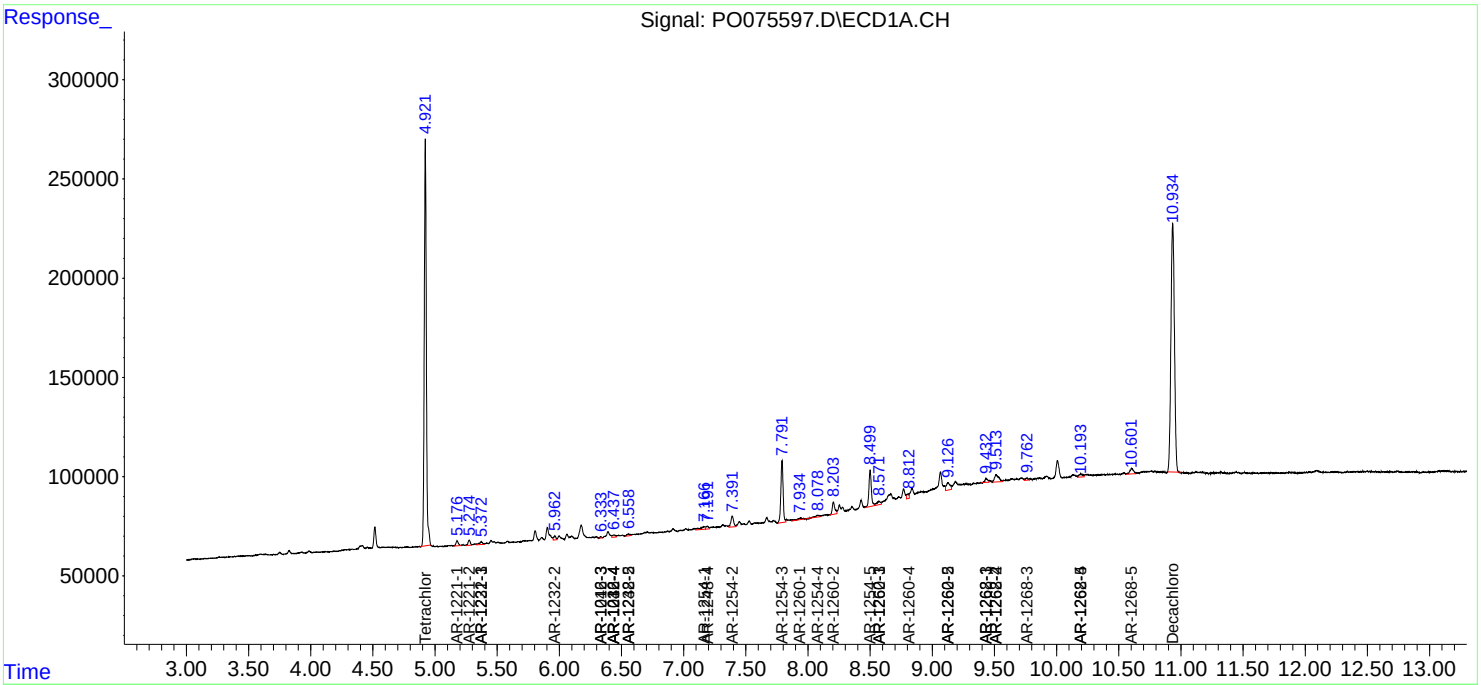
Quantitation Report (Not Reviewed)

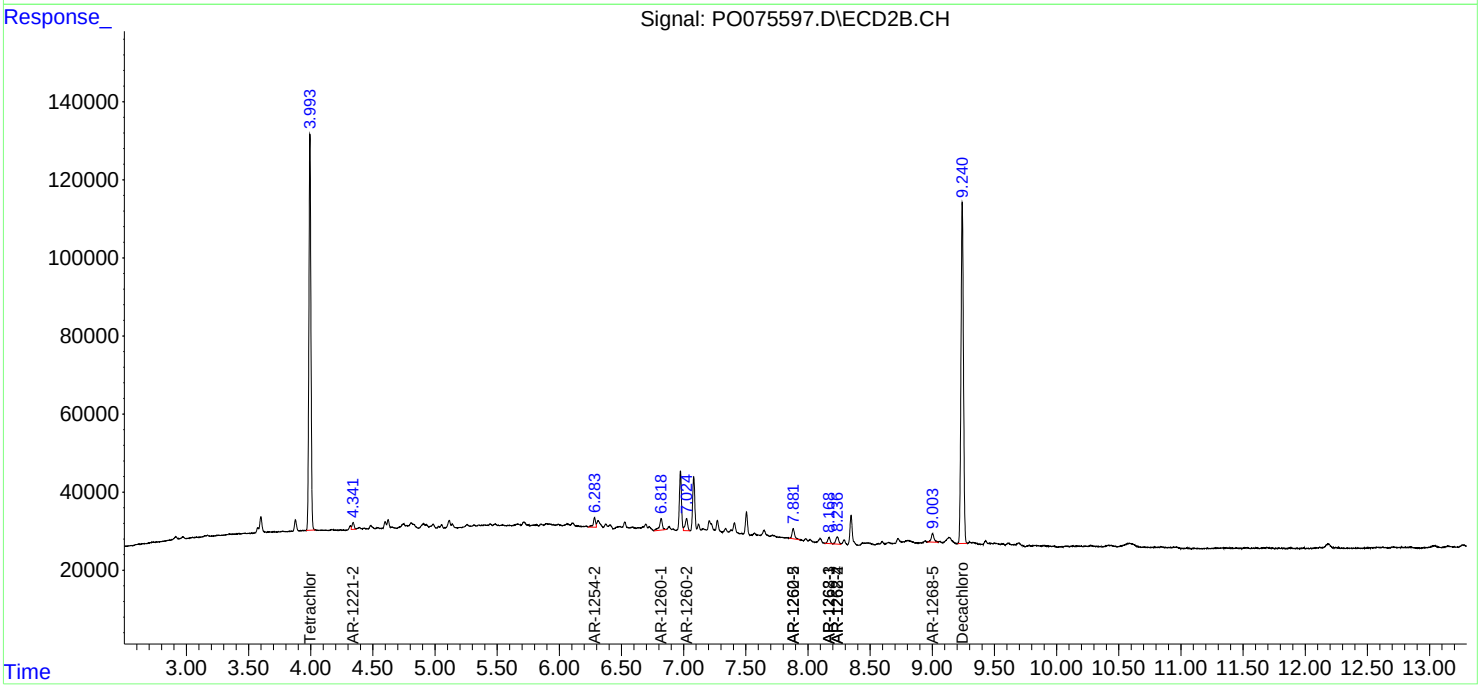
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO020521\
Data File : PO075597.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Feb 2021 00:44
Operator : AJ/MA
Sample : M1305-01
Misc :
ALS Vial : 31 Sample Multiplier: 1

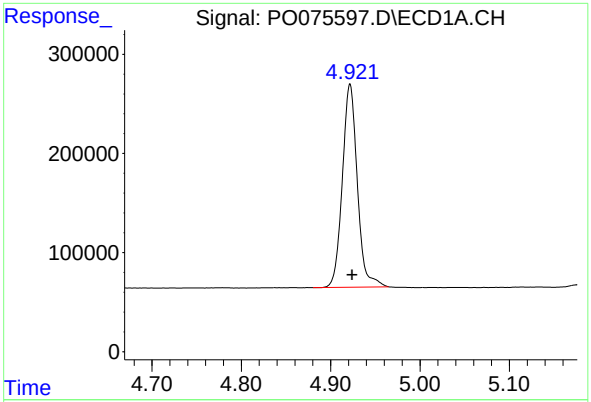
Instrument : ECD_O
ClientSampleId : LS-CON

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 06 04:57:26 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO012821.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 29 09:09:46 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



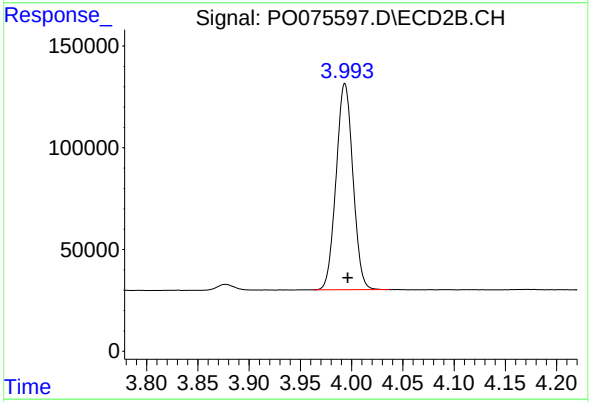




#1 Tetrachloro-m-xylene

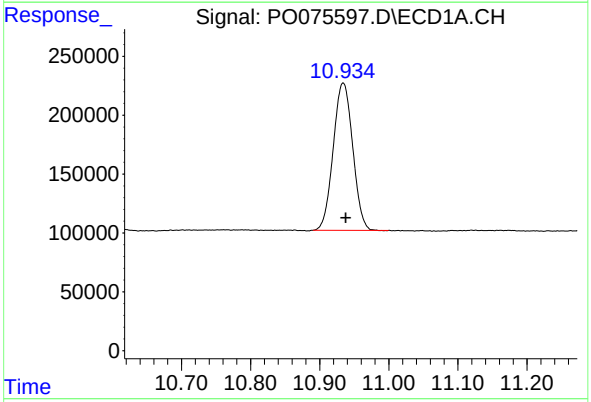
R.T.: 4.922 min
Delta R.T.: -0.002 min
Response: 2384481
Conc: 23.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
LS-CON



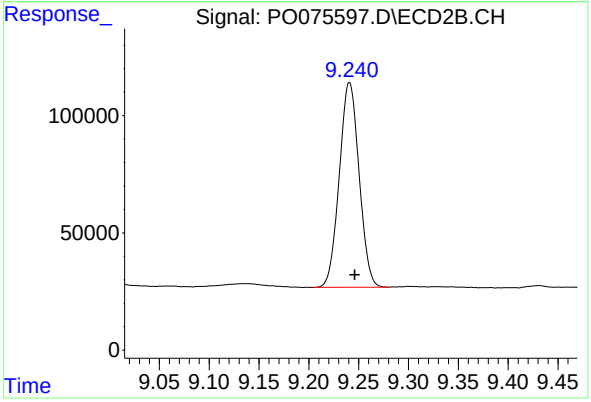
#1 Tetrachloro-m-xylene

R.T.: 3.993 min
Delta R.T.: -0.003 min
Response: 1156612
Conc: 24.06 ng/ml



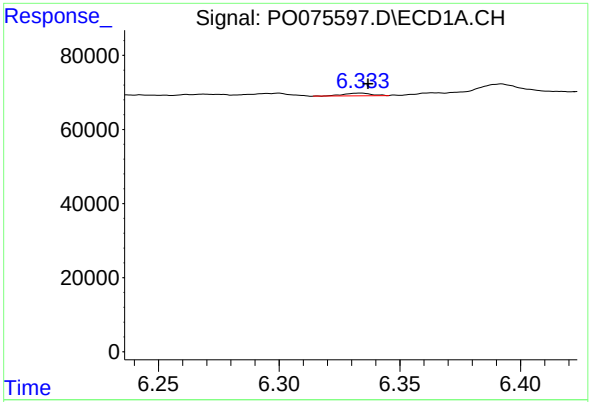
#2 Decachlorobiphenyl

R.T.: 10.934 min
Delta R.T.: -0.004 min
Response: 2446638
Conc: 25.36 ng/ml



#2 Decachlorobiphenyl

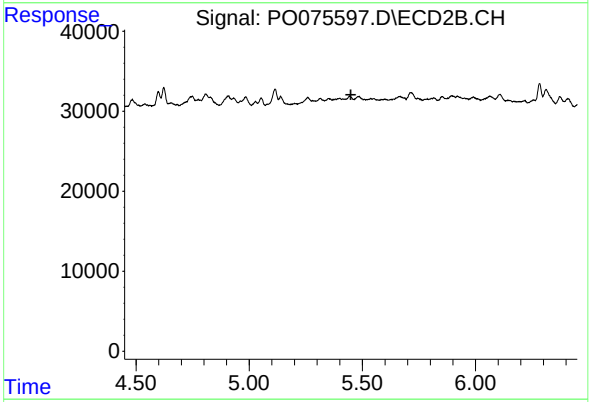
R.T.: 9.241 min
Delta R.T.: -0.005 min
Response: 1205870
Conc: 24.84 ng/ml



#5 AR-1016-3

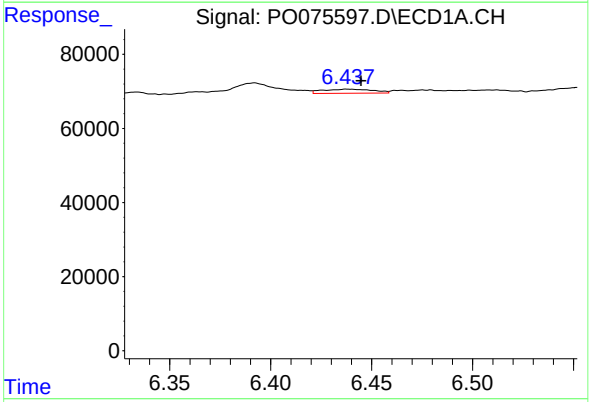
R.T.: 6.334 min
Delta R.T.: -0.003 min
Response: 6085
Conc: 1.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
LS-CON



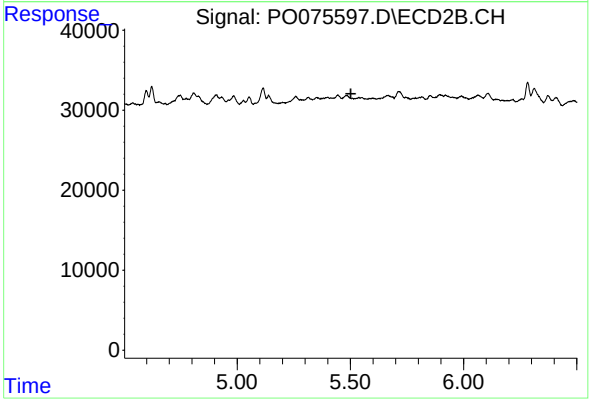
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.449 min
Response: 0
Conc: N.D.



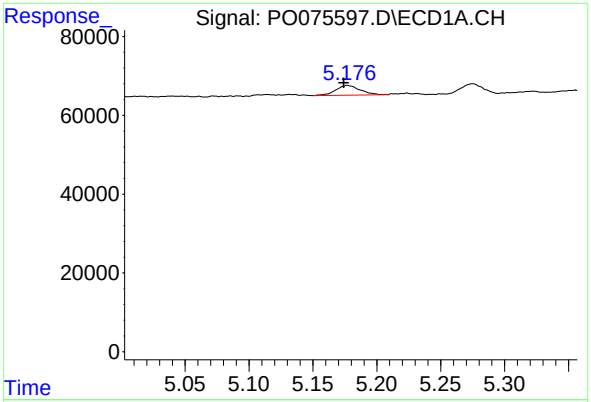
#6 AR-1016-4

R.T.: 6.439 min
Delta R.T.: -0.006 min
Response: 19046
Conc: 6.92 ng/ml



#6 AR-1016-4

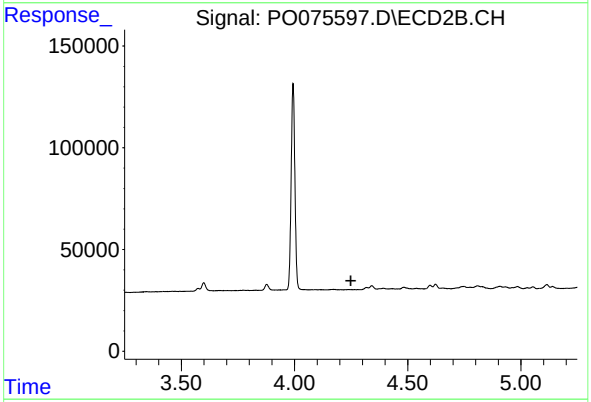
R.T.: 0.000 min
Exp R.T. : 5.502 min
Response: 0
Conc: N.D.



#8 AR-1221-1

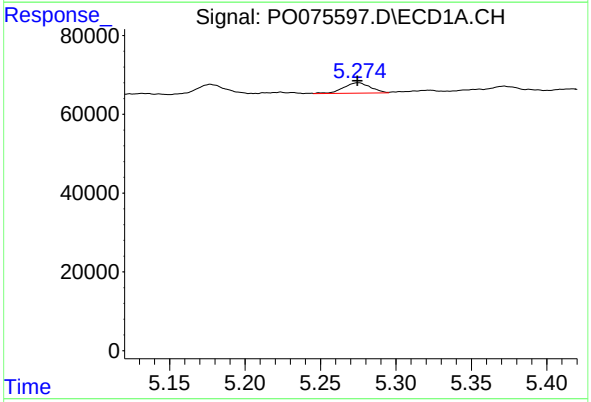
R.T.: 5.177 min
Delta R.T.: 0.003 min
Response: 33058
Conc: 27.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
LS-CON



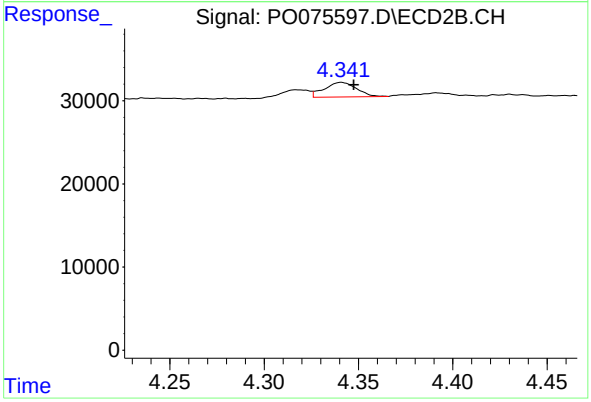
#8 AR-1221-1

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



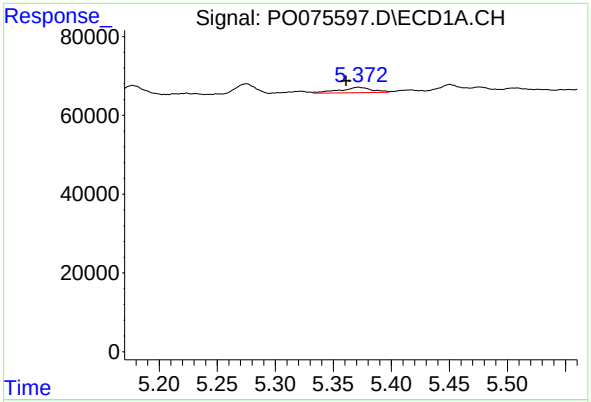
#9 AR-1221-2

R.T.: 5.275 min
Delta R.T.: 0.000 min
Response: 32675
Conc: 37.01 ng/ml



#9 AR-1221-2

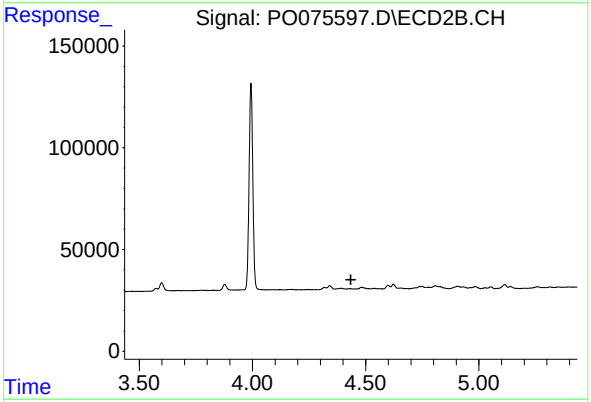
R.T.: 4.341 min
Delta R.T.: -0.007 min
Response: 20821
Conc: 44.76 ng/ml



#10 AR-1221-3

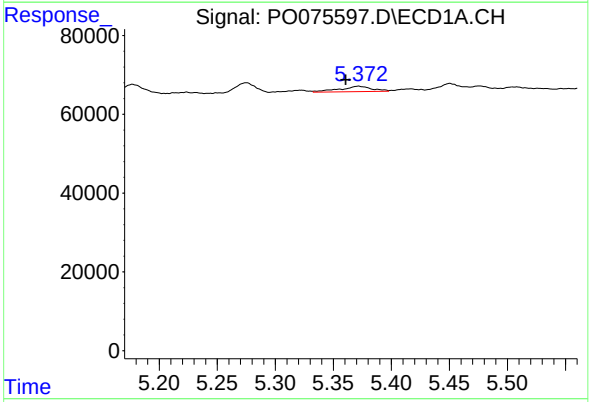
R.T.: 5.372 min
Delta R.T.: 0.010 min
Response: 27064
Conc: 9.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
LS-CON



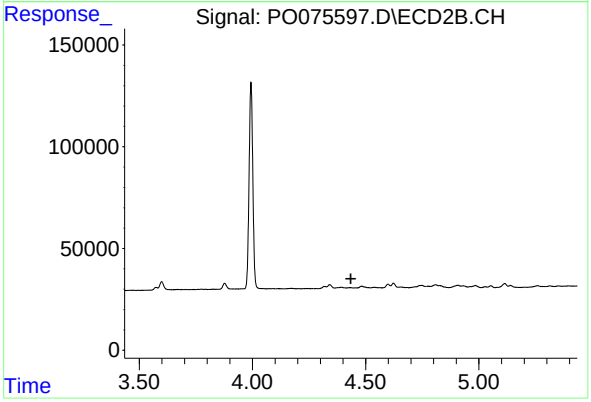
#10 AR-1221-3

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



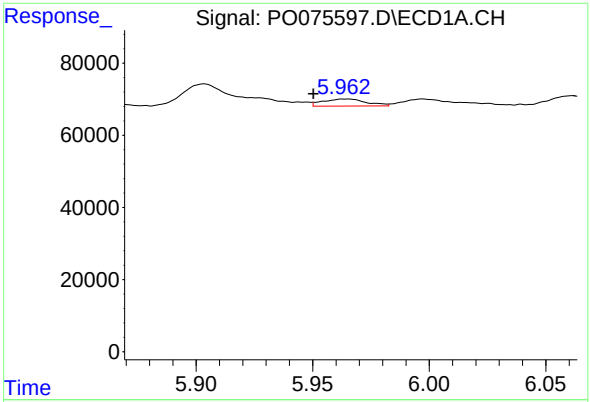
#11 AR-1232-1

R.T.: 5.372 min
Delta R.T.: 0.011 min
Response: 27064
Conc: 12.04 ng/ml



#11 AR-1232-1

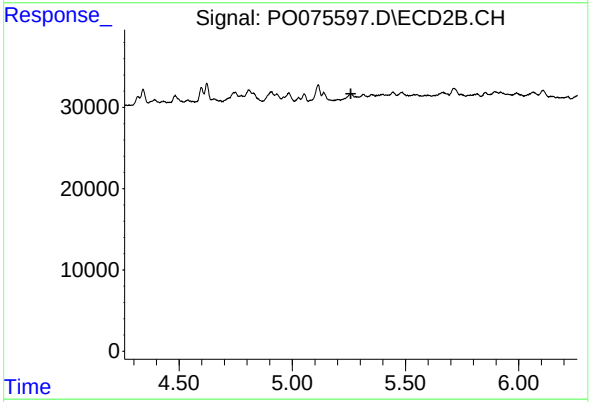
R.T.: 0.000 min
Exp R.T. : 4.435 min
Response: 0
Conc: N.D.



#12 AR-1232-2

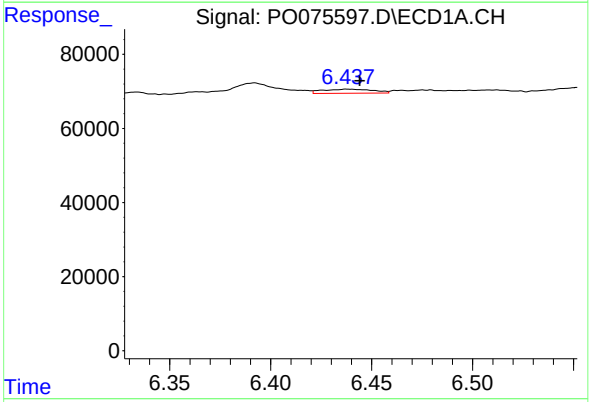
R.T.: 5.964 min
Delta R.T.: 0.014 min
Response: 25425
Conc: 22.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
LS-CON



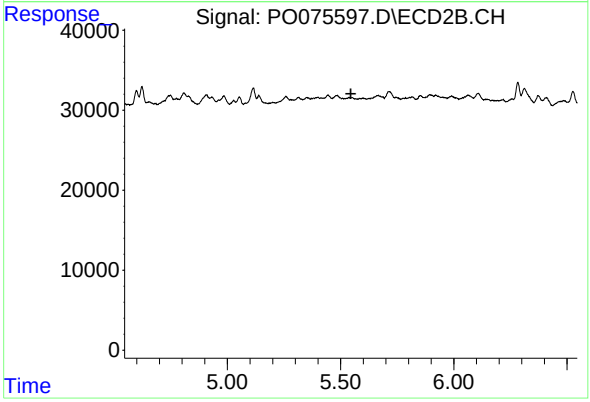
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.259 min
Response: 0
Conc: N.D.



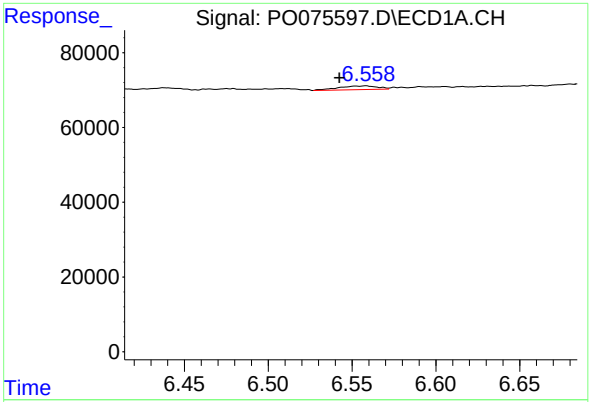
#14 AR-1232-4

R.T.: 6.439 min
Delta R.T.: -0.006 min
Response: 19046
Conc: 16.16 ng/ml



#14 AR-1232-4

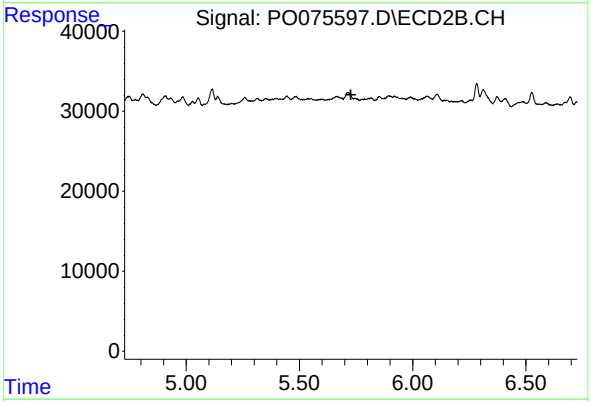
R.T.: 0.000 min
Exp R.T. : 5.545 min
Response: 0
Conc: N.D.



#15 AR-1232-5

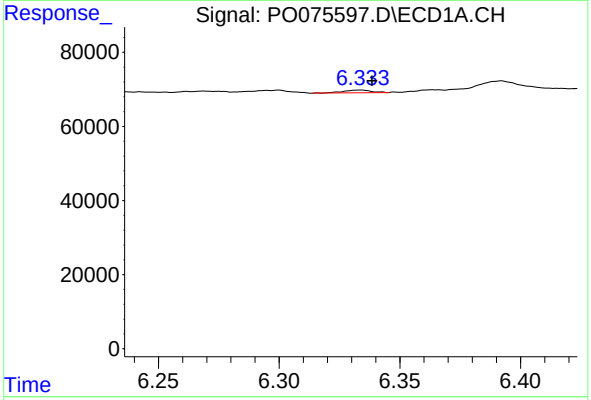
R.T.: 6.558 min
Delta R.T.: 0.016 min
Response: 16291
Conc: 20.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
LS-CON



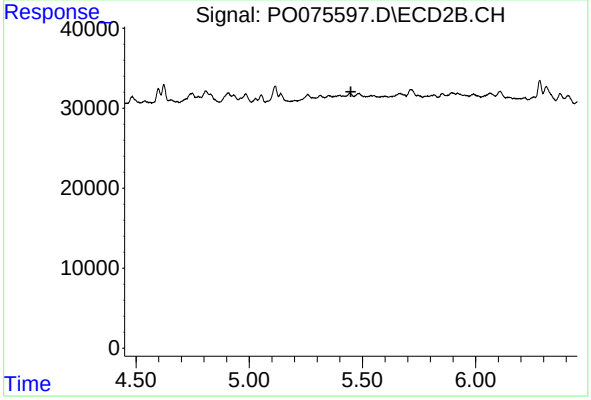
#15 AR-1232-5

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



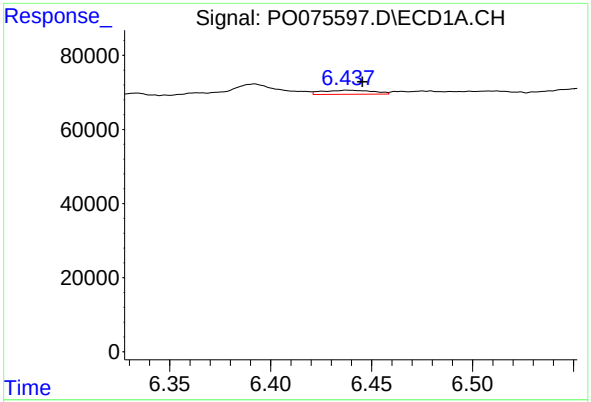
#18 AR-1242-3

R.T.: 6.334 min
Delta R.T.: -0.005 min
Response: 6085
Conc: 2.29 ng/ml



#18 AR-1242-3

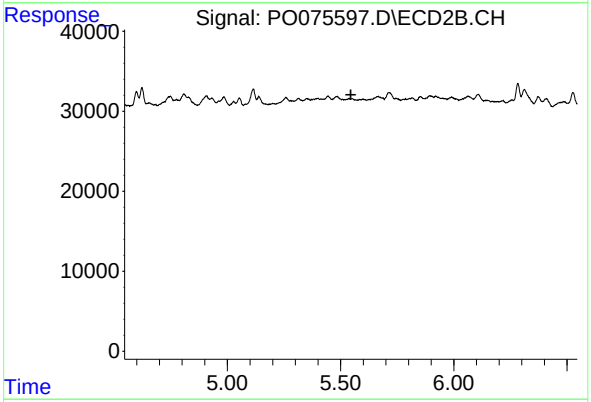
R.T.: 0.000 min
Exp R.T. : 5.449 min
Response: 0
Conc: N.D.



#19 AR-1242-4

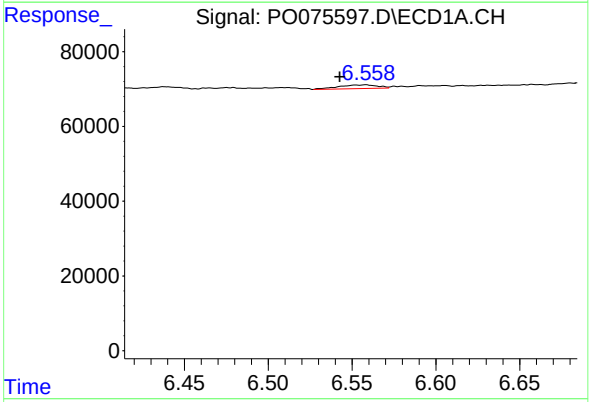
R.T.: 6.439 min
Delta R.T.: -0.007 min
Response: 19046
Conc: 8.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
LS-CON



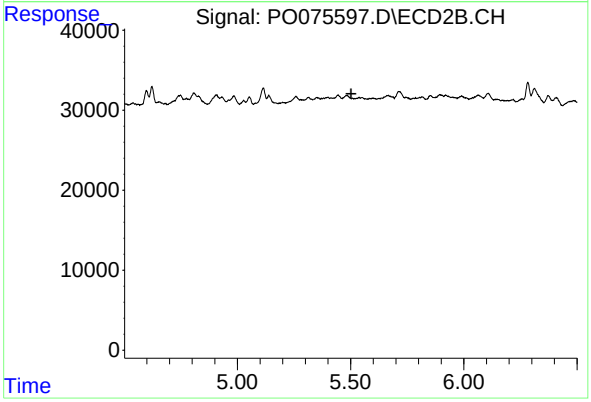
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.545 min
Response: 0
Conc: N.D.



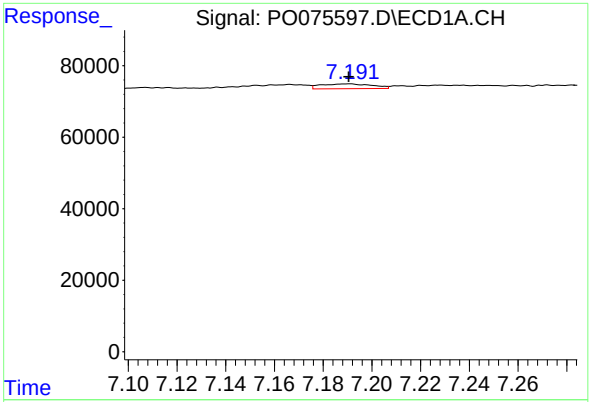
#22 AR-1248-2

R.T.: 6.558 min
Delta R.T.: 0.016 min
Response: 16291
Conc: 5.31 ng/ml



#22 AR-1248-2

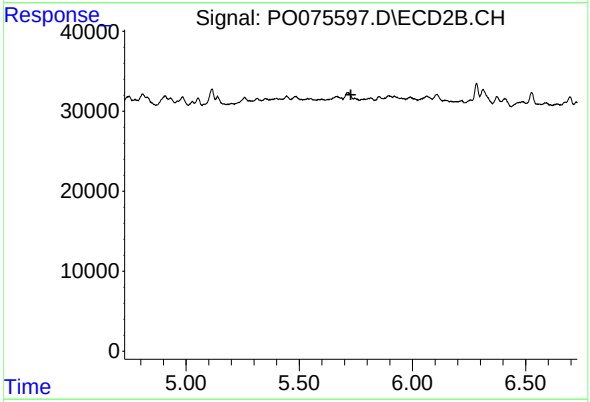
R.T.: 0.000 min
Exp R.T. : 5.502 min
Response: 0
Conc: N.D.



#24 AR-1248-4

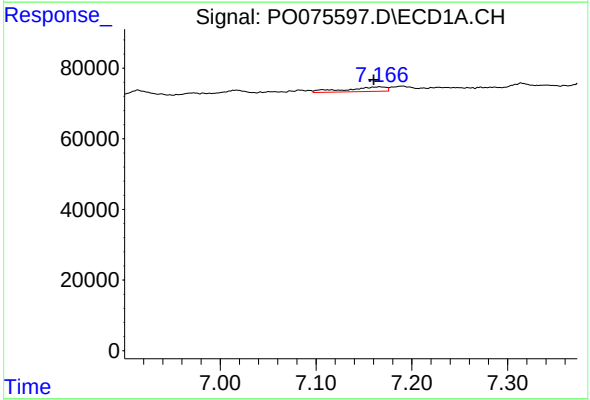
R.T.: 7.191 min
Delta R.T.: 0.000 min
Response: 19858
Conc: 4.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
LS-CON



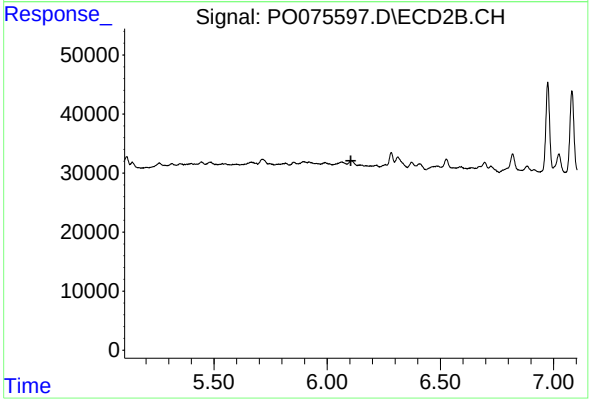
#24 AR-1248-4

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



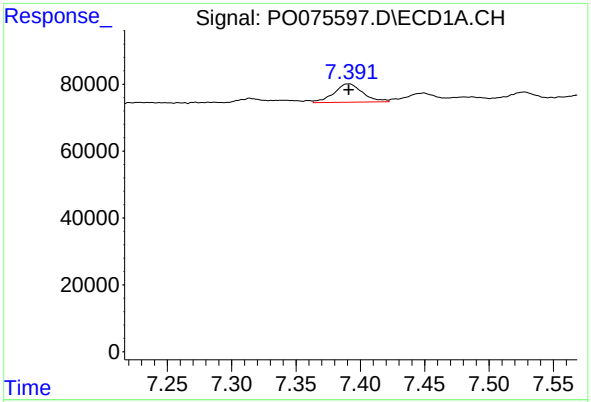
#26 AR-1254-1

R.T.: 7.166 min
Delta R.T.: 0.006 min
Response: 38277
Conc: 8.88 ng/ml



#26 AR-1254-1

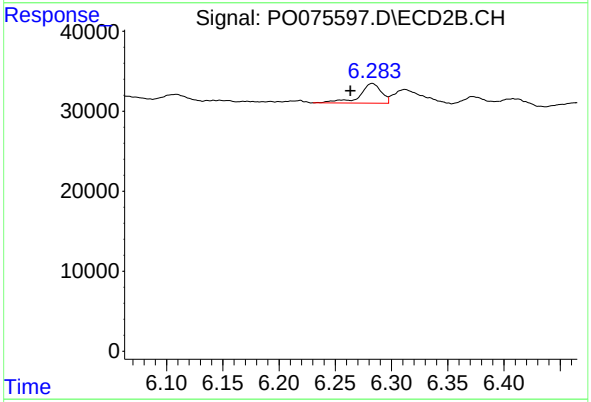
R.T.: 0.000 min
Exp R.T. : 6.105 min
Response: 0
Conc: N.D.



#27 AR-1254-2

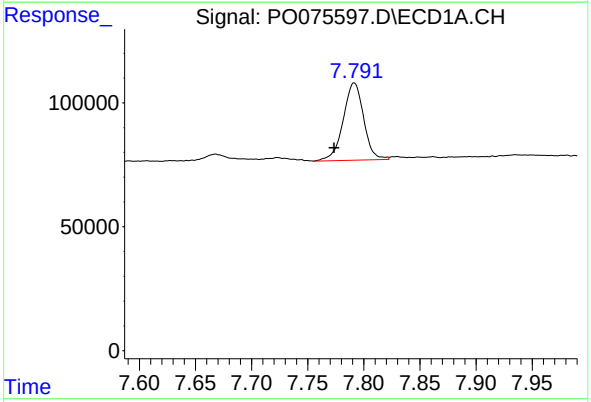
R.T.: 7.391 min
Delta R.T.: 0.000 min
Response: 85698
Conc: 12.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
LS-CON



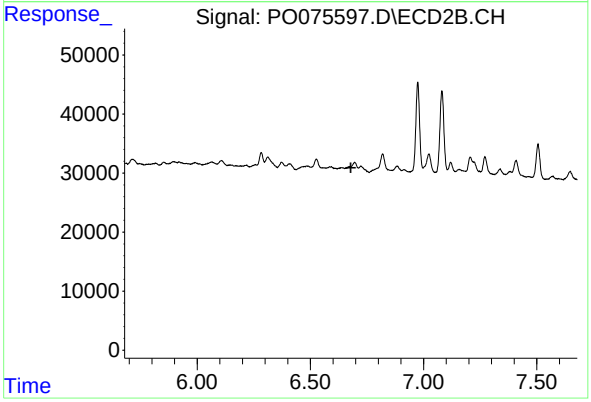
#27 AR-1254-2

R.T.: 6.283 min
Delta R.T.: 0.019 min
Response: 32798
Conc: 12.21 ng/ml



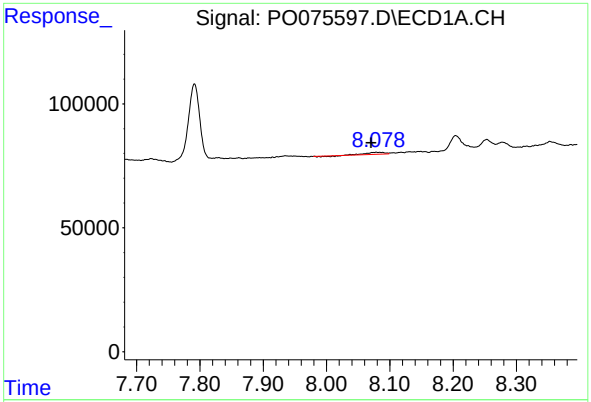
#28 AR-1254-3

R.T.: 7.791 min
Delta R.T.: 0.018 min
Response: 396151
Conc: 57.45 ng/ml



#28 AR-1254-3

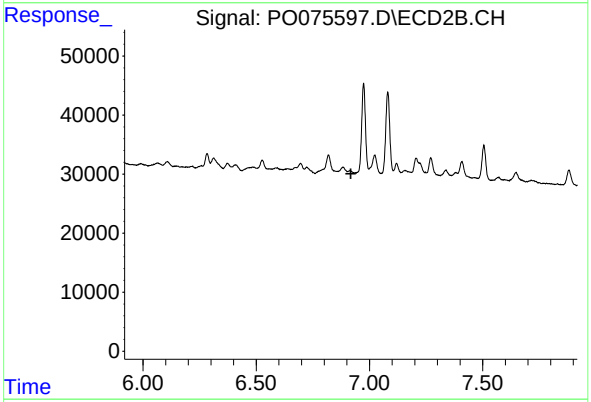
R.T.: 0.000 min
Exp R.T. : 6.679 min
Response: 0
Conc: N.D.



#29 AR-1254-4

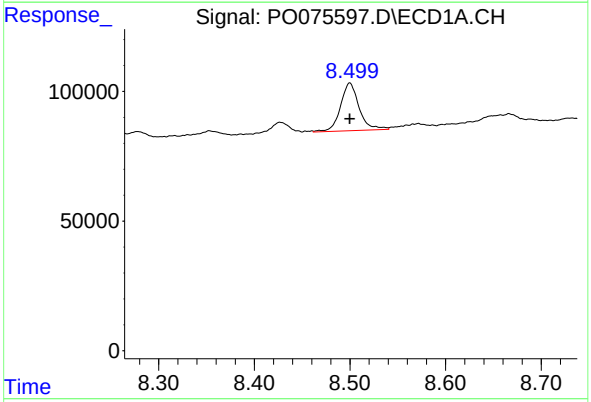
R.T.: 8.079 min
Delta R.T.: 0.008 min
Response: 13630
Conc: 2.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
LS-CON



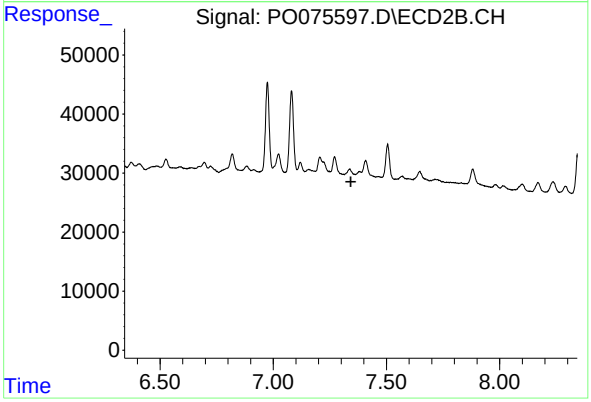
#29 AR-1254-4

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



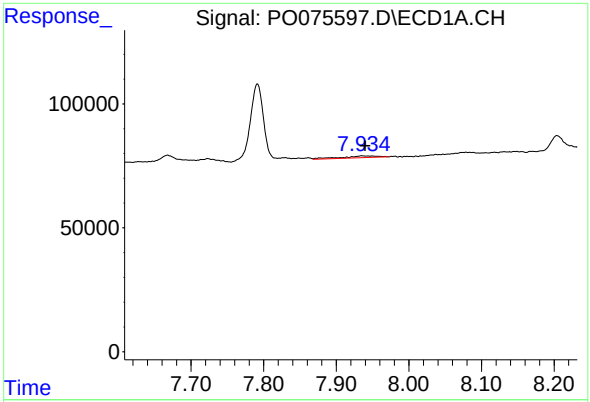
#30 AR-1254-5

R.T.: 8.500 min
Delta R.T.: 0.000 min
Response: 248227
Conc: 44.41 ng/ml



#30 AR-1254-5

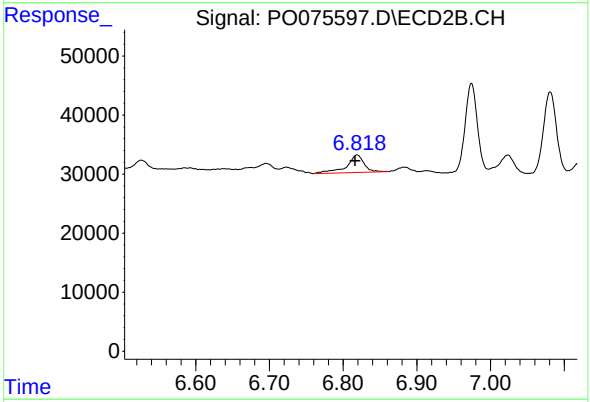
R.T.: 0.000 min
Exp R.T. : 7.343 min
Response: 0
Conc: N.D.



#31 AR-1260-1

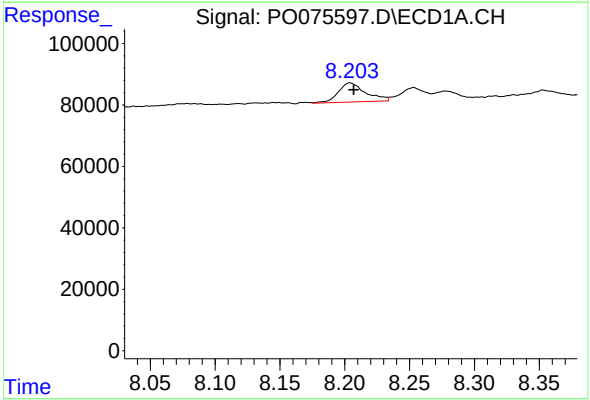
R.T.: 7.935 min
Delta R.T.: -0.005 min
Response: 25772
Conc: 5.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
LS-CON



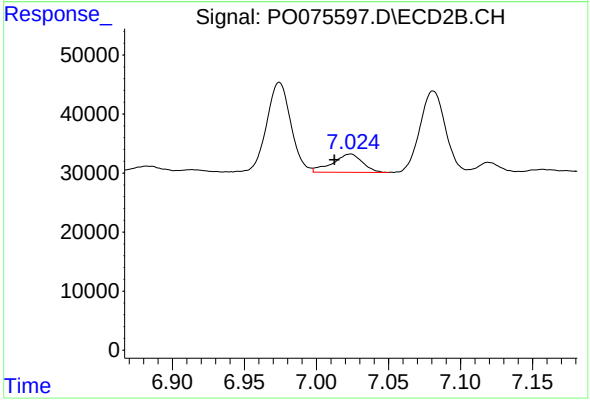
#31 AR-1260-1

R.T.: 6.819 min
Delta R.T.: 0.003 min
Response: 49024
Conc: 18.06 ng/ml



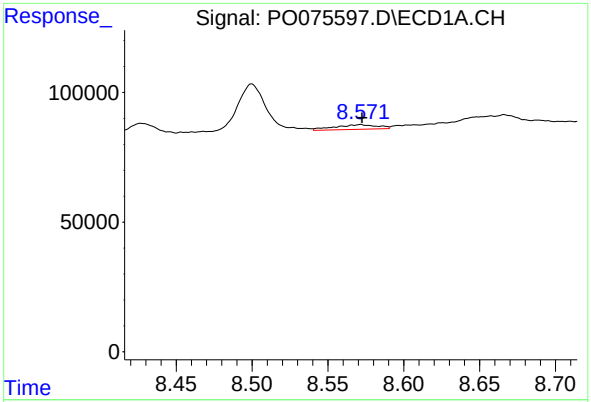
#32 AR-1260-2

R.T.: 8.204 min
Delta R.T.: -0.003 min
Response: 91884
Conc: 14.24 ng/ml



#32 AR-1260-2

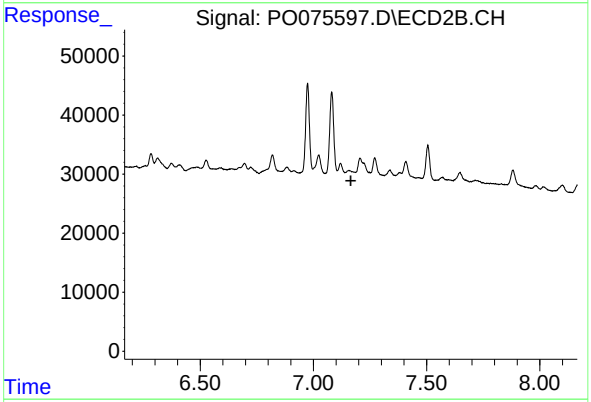
R.T.: 7.024 min
Delta R.T.: 0.011 min
Response: 44441
Conc: 13.40 ng/ml



#33 AR-1260-3

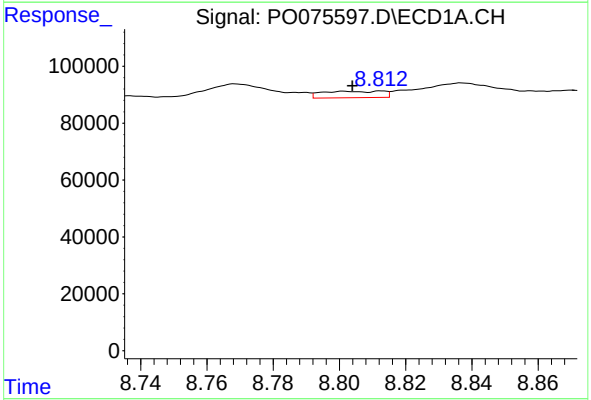
R.T.: 8.572 min
Delta R.T.: 0.000 min
Response: 34570
Conc: 6.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
LS-CON



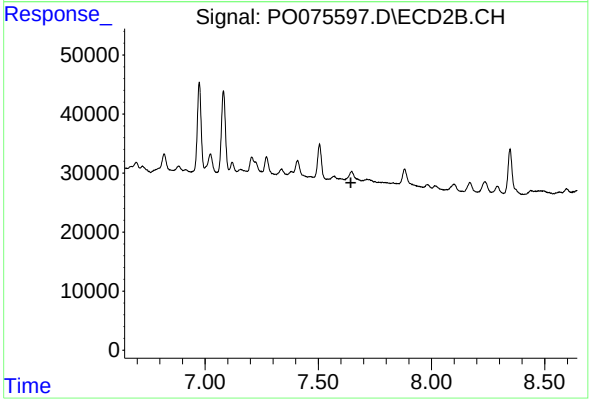
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.165 min
Response: 0
Conc: N.D.



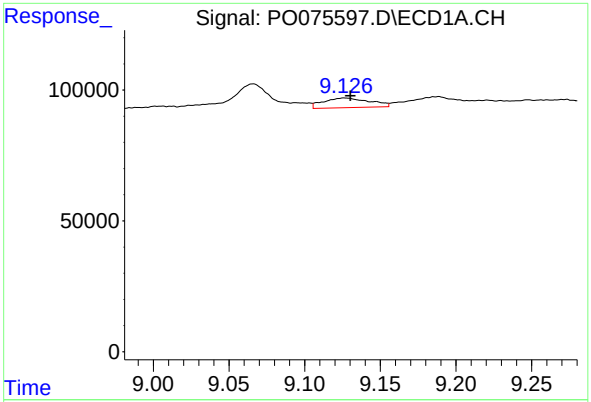
#34 AR-1260-4

R.T.: 8.802 min
Delta R.T.: -0.002 min
Response: 29049
Conc: 5.65 ng/ml



#34 AR-1260-4

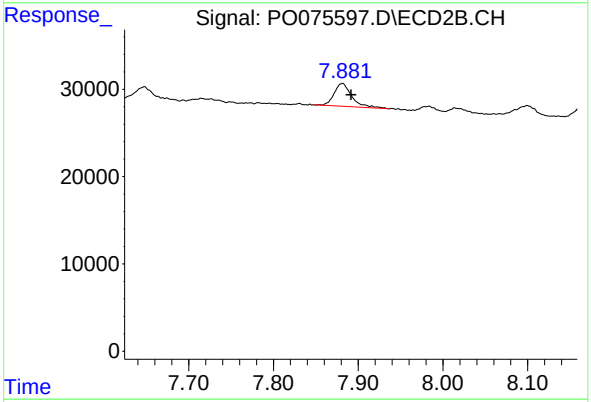
R.T.: 0.000 min
Exp R.T. : 7.644 min
Response: 0
Conc: N.D.



#35 AR-1260-5

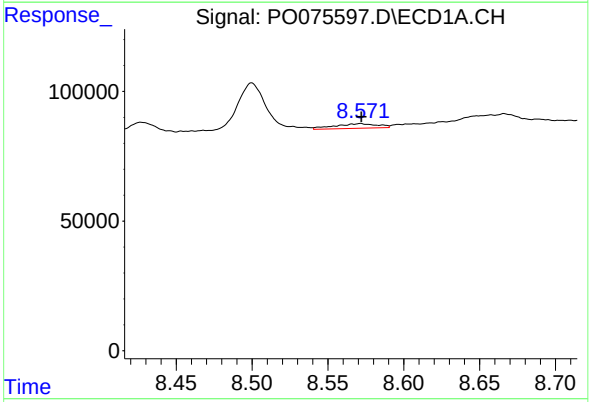
R.T.: 9.126 min
Delta R.T.: -0.004 min
Response: 79279
Conc: 6.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
LS-CON



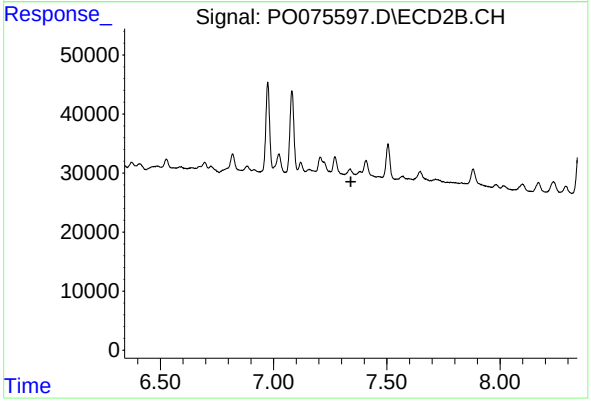
#35 AR-1260-5

R.T.: 7.881 min
Delta R.T.: -0.010 min
Response: 37964
Conc: 6.00 ng/ml



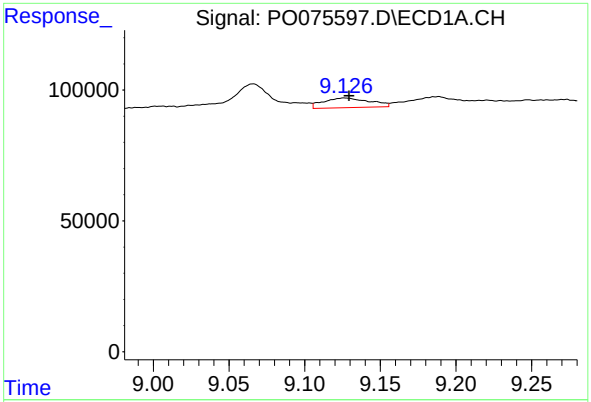
#36 AR-1262-1

R.T.: 8.572 min
Delta R.T.: 0.000 min
Response: 34570
Conc: 3.96 ng/ml



#36 AR-1262-1

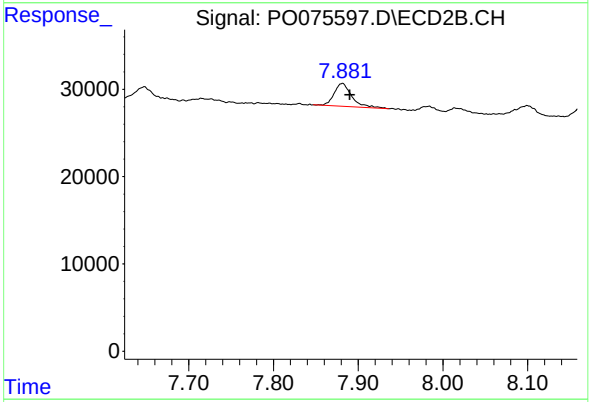
R.T.: 0.000 min
Exp R.T. : 7.341 min
Response: 0
Conc: N.D.



#37 AR-1262-2

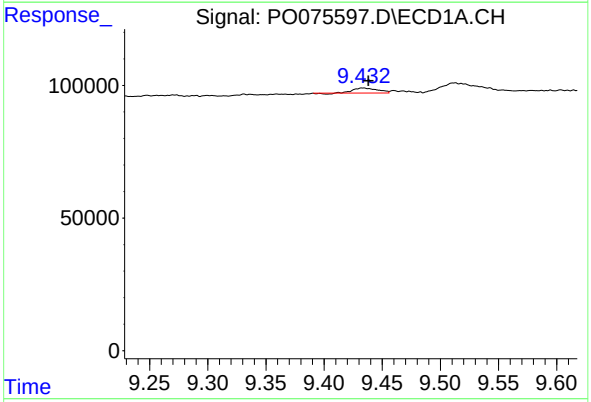
R.T.: 9.126 min
Delta R.T.: -0.003 min
Response: 79279
Conc: 5.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
LS-CON



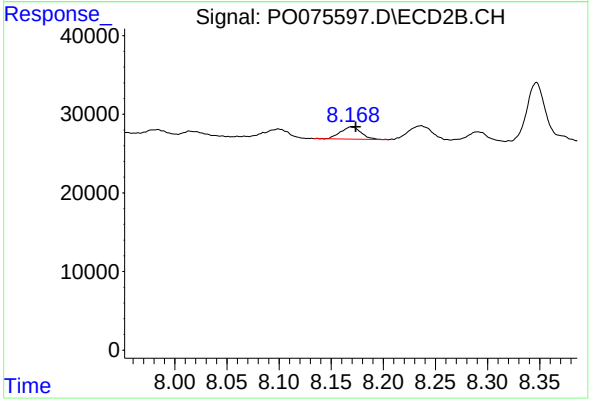
#37 AR-1262-2

R.T.: 7.881 min
Delta R.T.: -0.009 min
Response: 37964
Conc: 4.95 ng/ml



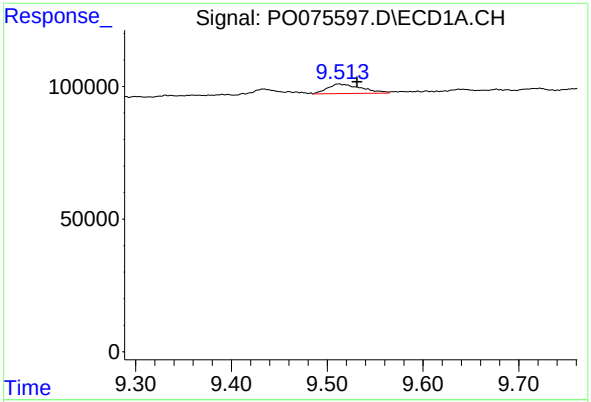
#38 AR-1262-3

R.T.: 9.434 min
Delta R.T.: -0.005 min
Response: 26616
Conc: 2.55 ng/ml



#38 AR-1262-3

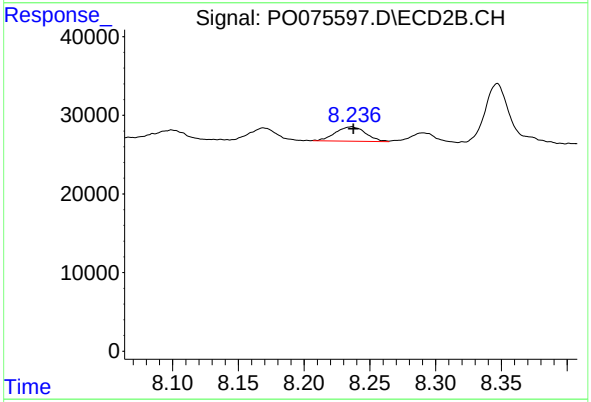
R.T.: 8.169 min
Delta R.T.: -0.004 min
Response: 21300
Conc: 6.44 ng/ml



#39 AR-1262-4

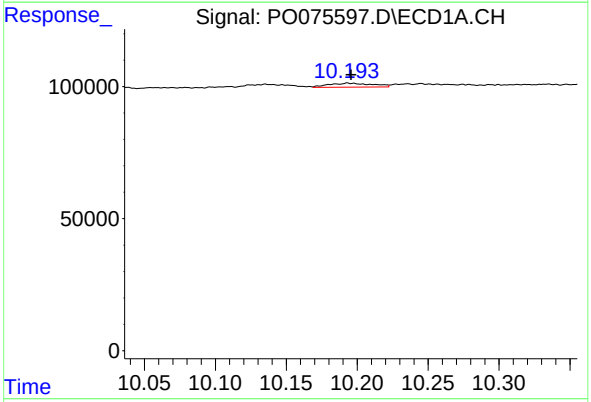
R.T.: 9.512 min
Delta R.T.: -0.019 min
Response: 88778
Conc: 12.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
LS-CON



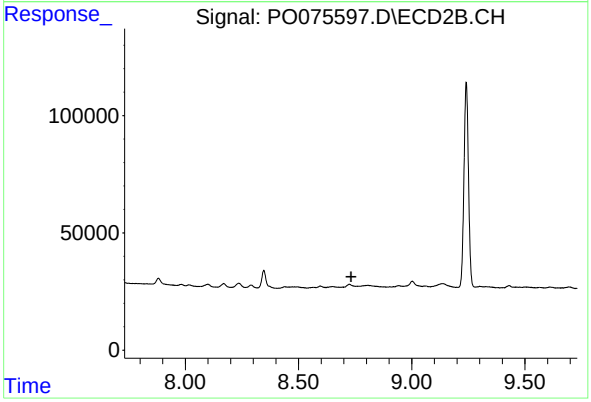
#39 AR-1262-4

R.T.: 8.236 min
Delta R.T.: -0.002 min
Response: 29512
Conc: 5.14 ng/ml



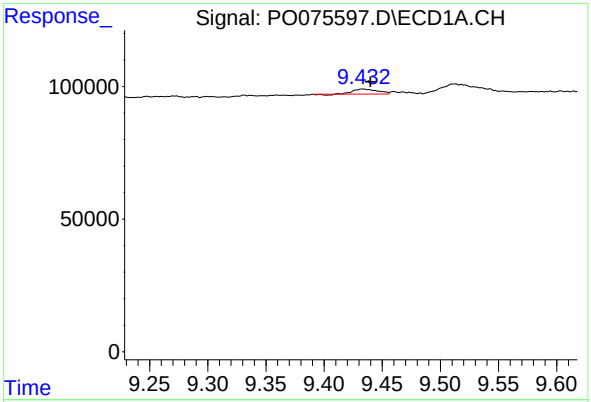
#40 AR-1262-5

R.T.: 10.193 min
Delta R.T.: -0.002 min
Response: 32893
Conc: 6.34 ng/ml



#40 AR-1262-5

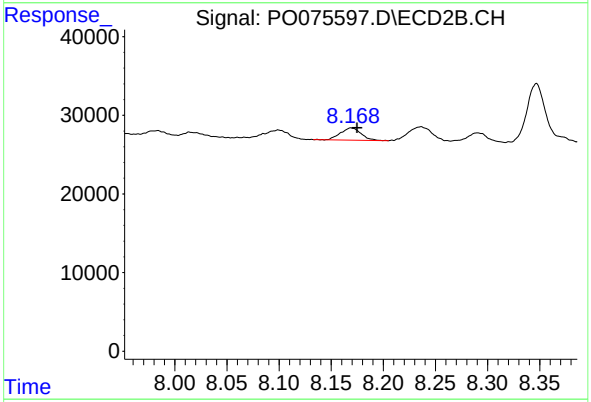
R.T.: 0.000 min
Exp R.T. : 8.732 min
Response: 0
Conc: N.D.



#41 AR-1268-1

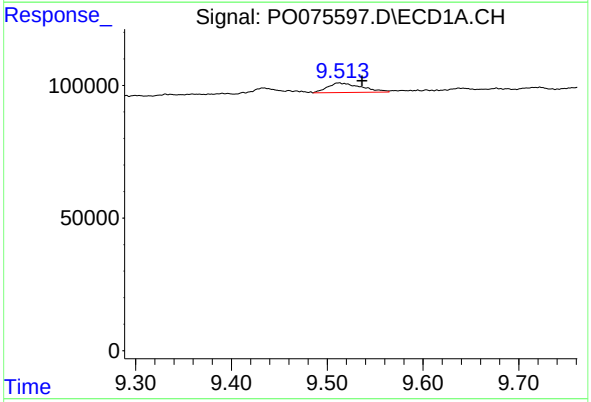
R.T.: 9.434 min
Delta R.T.: -0.006 min
Response: 26616
Conc: 1.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
LS-CON



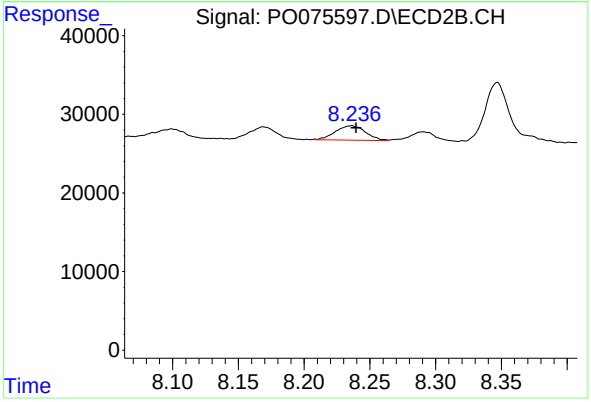
#41 AR-1268-1

R.T.: 8.169 min
Delta R.T.: -0.005 min
Response: 21300
Conc: 2.28 ng/ml



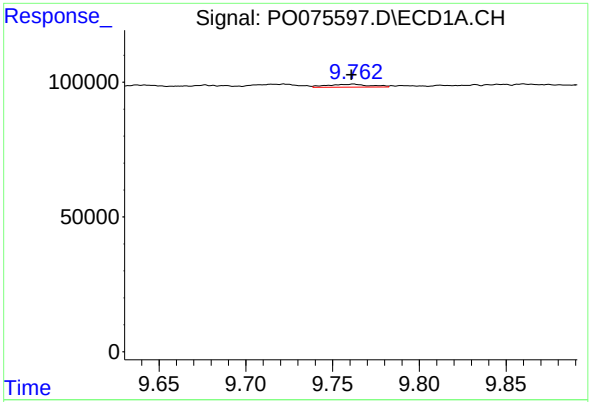
#42 AR-1268-2

R.T.: 9.512 min
Delta R.T.: -0.024 min
Response: 88778
Conc: 5.60 ng/ml



#42 AR-1268-2

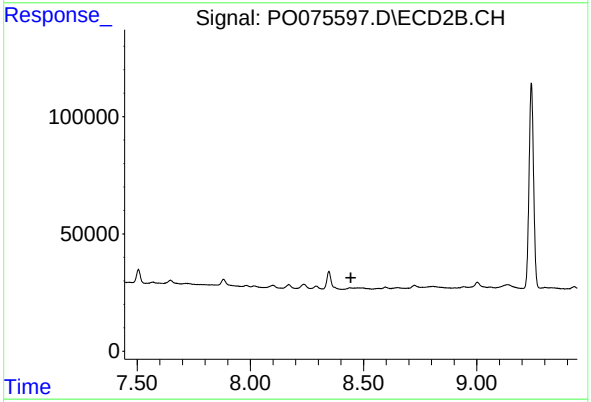
R.T.: 8.236 min
Delta R.T.: -0.004 min
Response: 29512
Conc: 3.52 ng/ml



#43 AR-1268-3

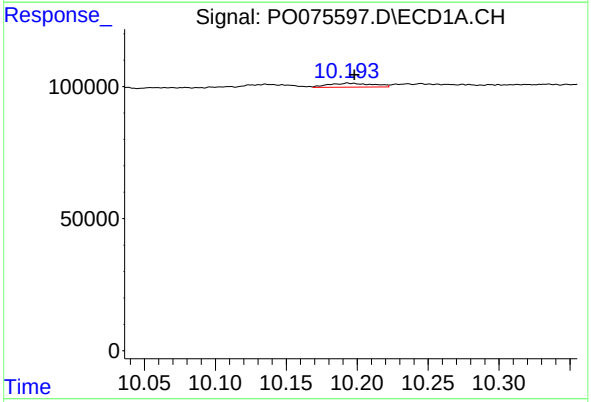
R.T.: 9.762 min
Delta R.T.: 0.001 min
Response: 18292
Conc: 1.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
LS-CON



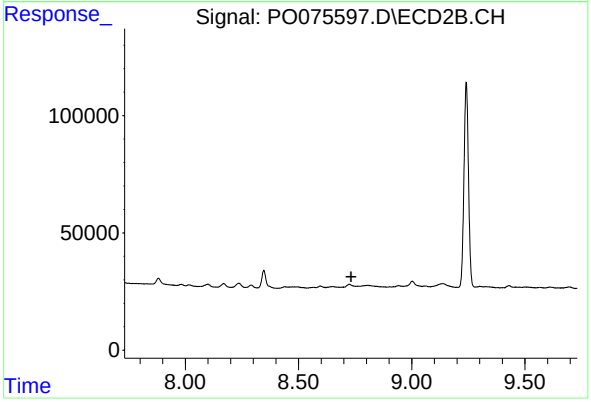
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.444 min
Response: 0
Conc: N.D.



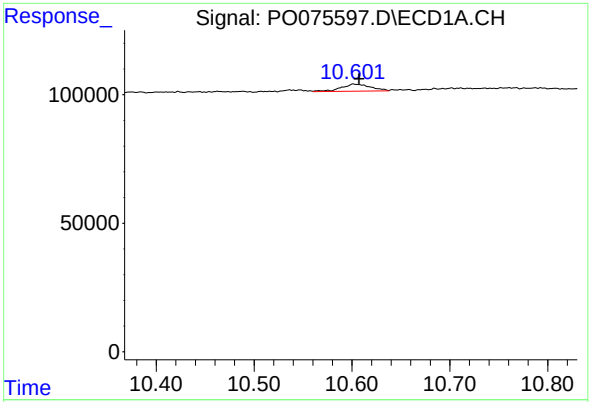
#44 AR-1268-4

R.T.: 10.193 min
Delta R.T.: -0.005 min
Response: 32893
Conc: 5.58 ng/ml



#44 AR-1268-4

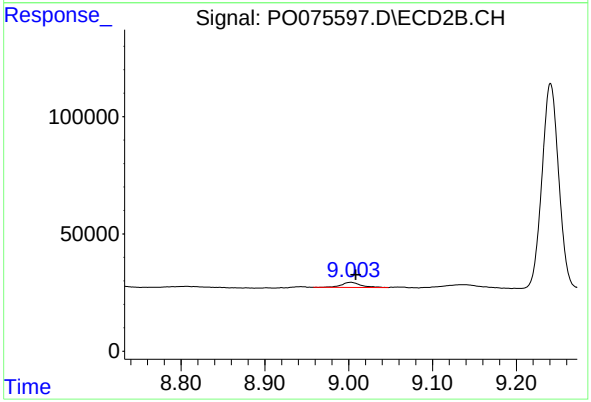
R.T.: 0.000 min
Exp R.T. : 8.732 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.602 min
Delta R.T.: -0.005 min
Response: 57389
Conc: 1.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
LS-CON



#45 AR-1268-5

R.T.: 9.003 min
Delta R.T.: -0.006 min
Response: 35528
Conc: 1.67 ng/ml